

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041340.D
 Acq On : 02 May 2024 08:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 03 01:48:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	210846	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	296045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	117476	51.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.360%
35) Dibromofluoromethane	5.379	113	96925	48.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.647	98	341216	53.736	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.480%
62) 4-Bromofluorobenzene	11.079	95	128020	52.082	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88913	51.320	ug/l	97
3) Chloromethane	1.301	50	78433	43.750	ug/l	97
4) Vinyl Chloride	1.374	62	84649	49.530	ug/l	96
5) Bromomethane	1.599	94	53310	49.758	ug/l	99
6) Chloroethane	1.666	64	44445	56.010	ug/l	98
7) Trichlorofluoromethane	1.861	101	157003	53.275	ug/l	99
8) Diethyl Ether	2.136	74	54827	52.783	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	84450	50.986	ug/l	# 86
10) Methyl Iodide	2.441	142	69971	39.251	ug/l	93
11) Tert butyl alcohol	3.020	59	101356m	220.617	ug/l	
12) 1,1-Dichloroethene	2.306	96	80506	49.273	ug/l	89
13) Acrolein	2.239	56	78249	214.694	ug/l	99
14) Allyl chloride	2.654	41	136248	49.634	ug/l	94
15) Acrylonitrile	3.068	53	244231	232.926	ug/l	100
16) Acetone	2.392	43	243200	240.454	ug/l	96
17) Carbon Disulfide	2.502	76	181797	47.333	ug/l	99
18) Methyl Acetate	2.709	43	114133	48.600	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	277513	46.593	ug/l	99
20) Methylene Chloride	2.782	84	87976	44.150	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	83309	45.625	ug/l	92
22) Diisopropyl ether	3.764	45	278595	47.888	ug/l	87
23) Vinyl Acetate	3.721	43	1303853	250.545	ug/l	96
24) 1,1-Dichloroethane	3.605	63	153725	46.772	ug/l	97
25) 2-Butanone	4.568	43	386501	260.163	ug/l	96
26) 2,2-Dichloropropane	4.471	77	135530	49.320	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	105528	48.811	ug/l	91
28) Bromochloromethane	4.897	49	56215	47.925	ug/l	# 77
29) Tetrahydrofuran	5.007	42	246671	253.885	ug/l	96
30) Chloroform	5.086	83	182958	53.506	ug/l	96
31) Cyclohexane	5.458	56	136603	49.310	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	157735	50.703	ug/l	98
36) 1,1-Dichloropropene	5.684	75	112437	46.869	ug/l	96
37) Ethyl Acetate	4.715	43	157926	52.760	ug/l	100
38) Carbon Tetrachloride	5.672	117	134416	48.911	ug/l	98
39) Methylcyclohexane	7.373	83	143923	51.067	ug/l	93
40) Benzene	6.031	78	359378	48.595	ug/l	99

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 Supervised By :Semsettin Yesilyurt 05/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	80444	52.217	ug/l	96
42) 1,2-Dichloroethane	6.080	62	138597	51.137	ug/l	97
43) Isopropyl Acetate	6.342	43	224163	49.809	ug/l	98
44) Trichloroethene	7.123	130	101205	51.825	ug/l	85
45) 1,2-Dichloropropane	7.427	63	82832	50.131	ug/l	99
46) Dibromomethane	7.580	93	65928	50.122	ug/l #	77
47) Bromodichloromethane	7.818	83	126041	53.773	ug/l	98
48) Methyl methacrylate	7.696	41	110101	53.367	ug/l	95
49) 1,4-Dioxane	7.665	88	40697	912.397	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	793020	293.653	ug/l	99
52) Toluene	8.714	92	232770	51.453	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	135725	58.442	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	149328	57.949	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	93259	53.530	ug/l	96
56) Ethyl methacrylate	9.116	69	151782	56.293	ug/l	98
57) 1,3-Dichloropropane	9.305	76	167247	57.521	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	357711	273.612	ug/l	92
59) 2-Hexanone	9.433	43	644213	298.324	ug/l	97
60) Dibromochloromethane	9.519	129	122788	59.868	ug/l	99
61) 1,2-Dibromoethane	9.610	107	108866	56.799	ug/l	100
64) Tetrachloroethene	9.269	164	110582	52.654	ug/l	91
65) Chlorobenzene	10.079	112	297164	50.473	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	106753	51.316	ug/l	98
67) Ethyl Benzene	10.189	91	486597	50.094	ug/l	99
68) m/p-Xylenes	10.299	106	379534	97.569	ug/l	94
69) o-Xylene	10.640	106	193424	51.932	ug/l	93
70) Styrene	10.653	104	326445	53.413	ug/l	96
71) Bromoform	10.799	173	101004	54.252	ug/l #	98
73) Isopropylbenzene	10.963	105	467503	49.989	ug/l	97
74) N-amyl acetate	10.842	43	227196	55.606	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	145996	47.642	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	120039m	48.077	ug/l	
77) Bromobenzene	11.195	156	126929	48.088	ug/l	78
78) n-propylbenzene	11.305	91	492030	50.093	ug/l	96
79) 2-Chlorotoluene	11.360	91	298122	47.099	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	378747	49.680	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	46713	50.962	ug/l	96
82) 4-Chlorotoluene	11.451	91	351772	48.953	ug/l	92
83) tert-Butylbenzene	11.713	119	419631	51.400	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	394781	51.464	ug/l	93
85) sec-Butylbenzene	11.890	105	490777	52.457	ug/l	95
86) p-Isopropyltoluene	12.006	119	436511	51.949	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	241222	50.279	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	246037	49.775	ug/l	95
89) n-Butylbenzene	12.329	91	351776	52.064	ug/l	98
90) Hexachloroethane	12.536	117	71505	50.886	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	241258	47.609	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35554	50.208	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	195749	55.262	ug/l	96
94) Hexachlorobutadiene	13.725	225	96456	54.530	ug/l	98
95) Naphthalene	13.774	128	576723	54.942	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	197209	54.475	ug/l	95

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ClientSampleId :
VSTDCCC050

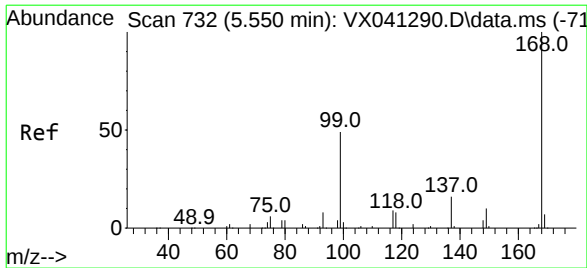
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

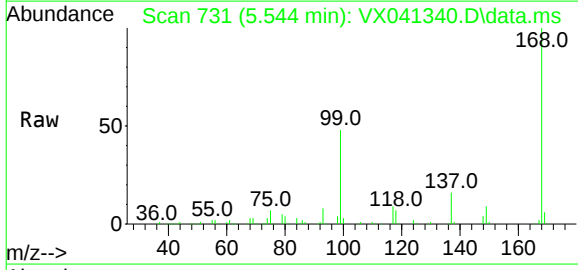
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

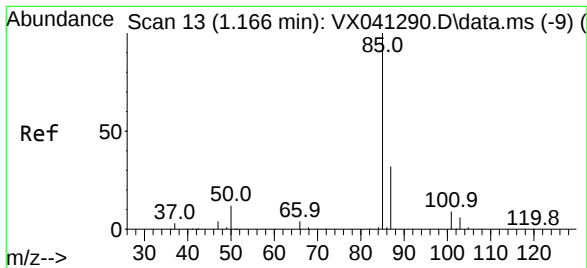
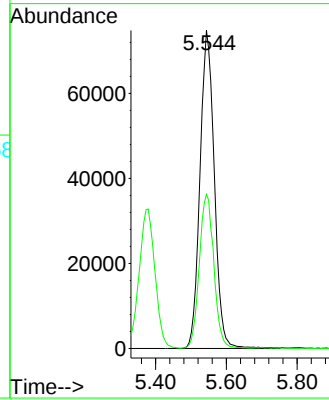
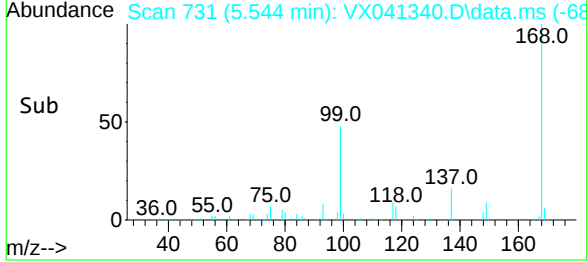
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



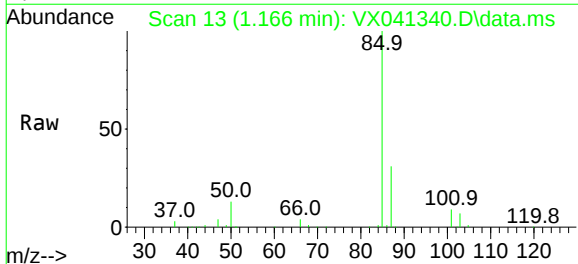
Tgt Ion:168 Resp: 210846
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#

Manual Integrations
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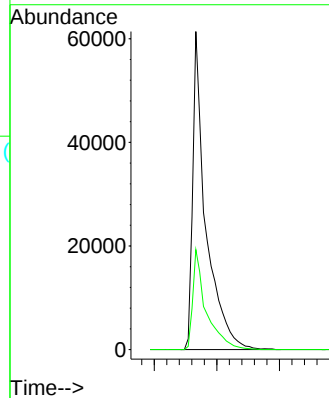
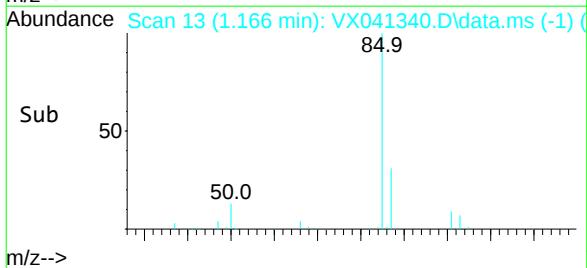
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

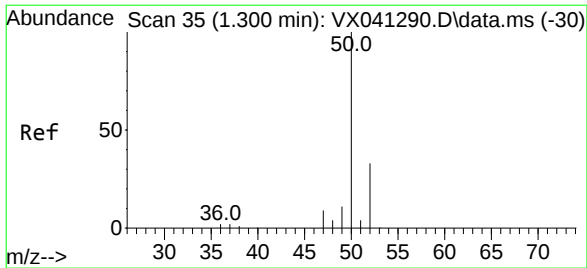


#2
Dichlorodifluoromethane
Concen: 51.320 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46



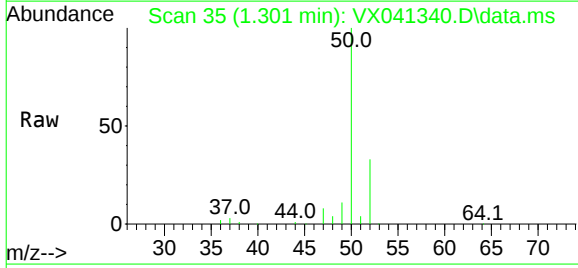
Tgt Ion: 85 Resp: 88913
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3
Chloromethane
Concen: 43.750 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

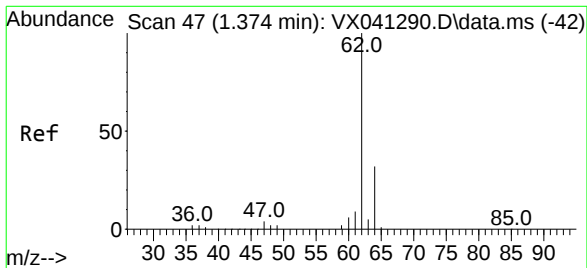
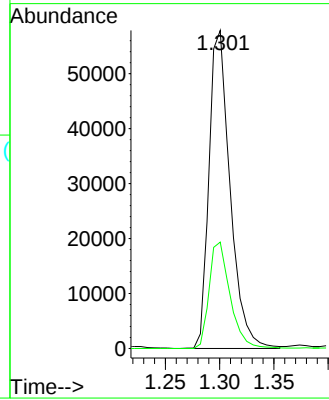
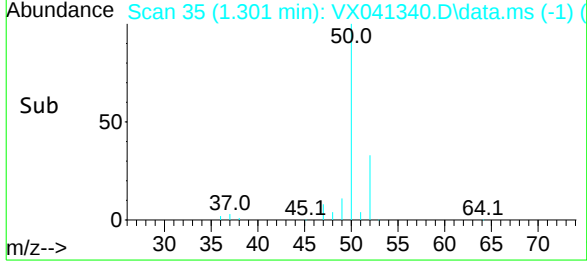
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 78433
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

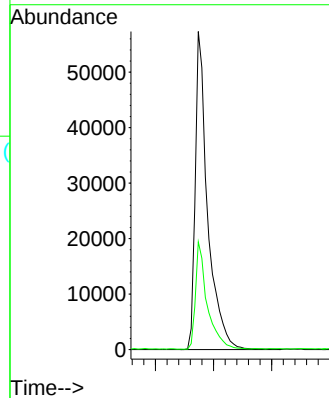
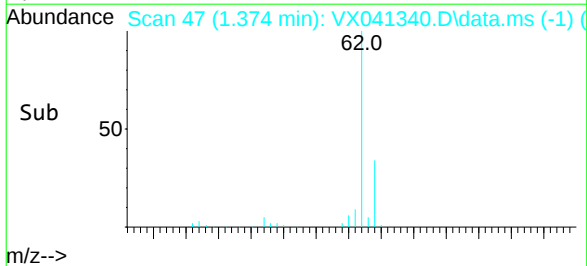
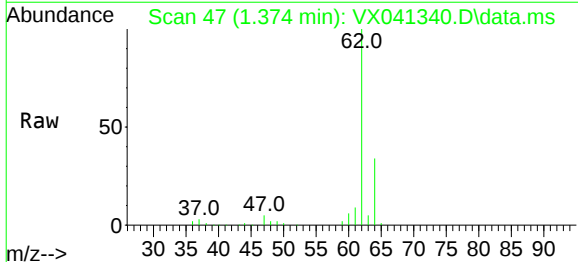
Manual Integrations
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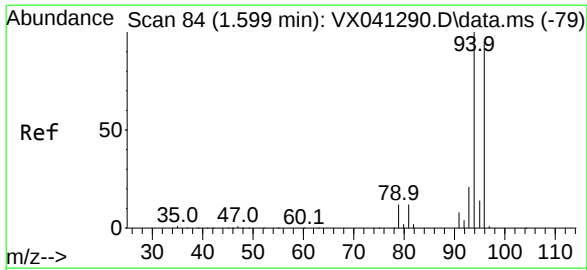
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#4
Vinyl Chloride
Concen: 49.530 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

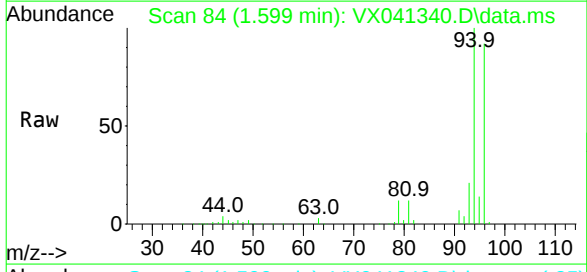
Tgt Ion: 62 Resp: 84649
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0





#5
Bromomethane
Concen: 49.758 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

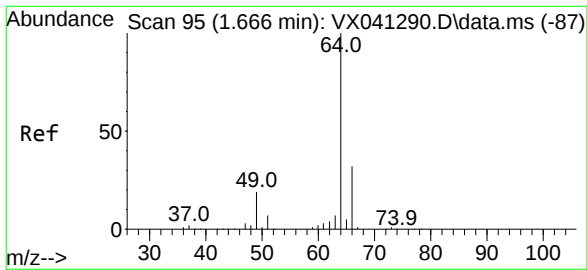
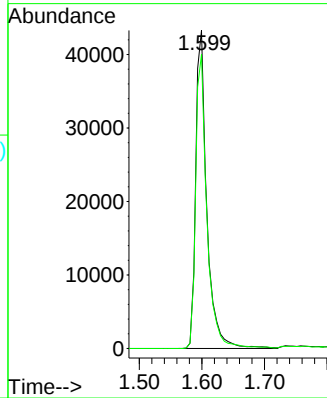
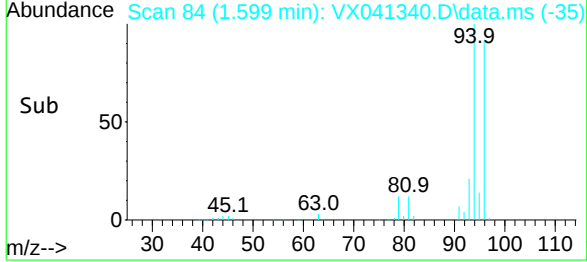
Instrument :
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Tgt Ion: 94 Resp: 53310
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8

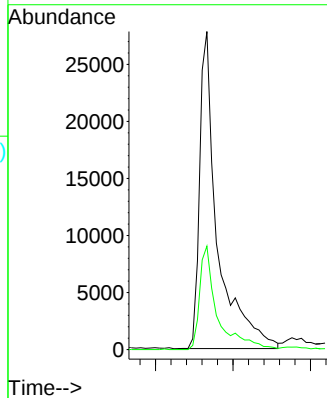
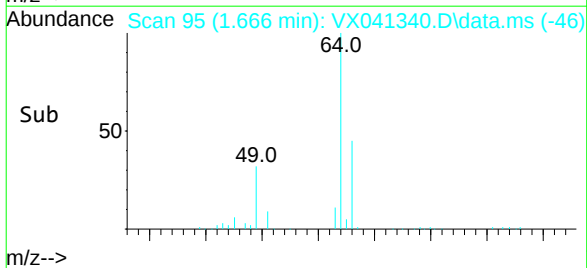
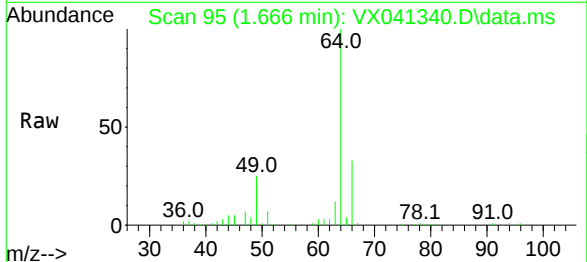
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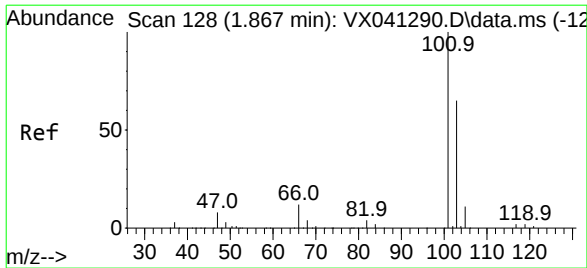
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#6
Chloroethane
Concen: 56.010 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion: 64 Resp: 44445
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





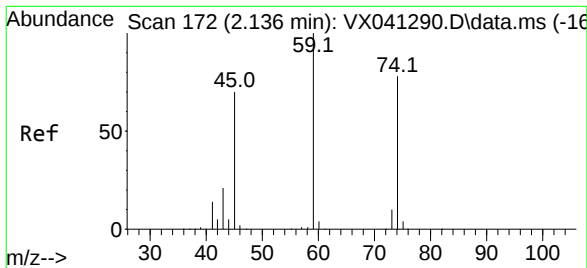
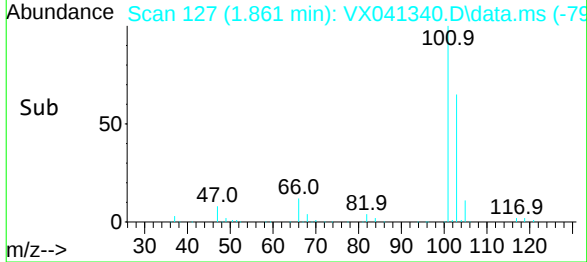
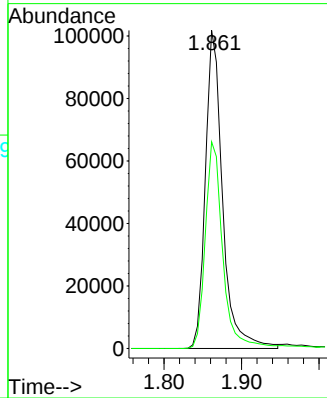
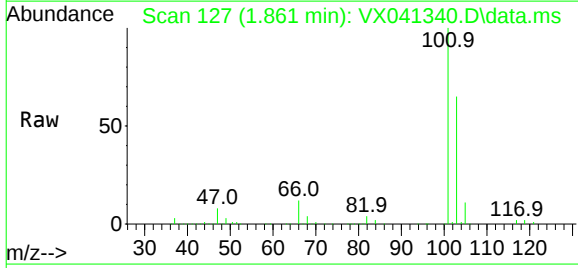
#7
Trichlorofluoromethane
Concen: 53.275 ug/l
RT: 1.861 min Scan# 128
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 157003
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

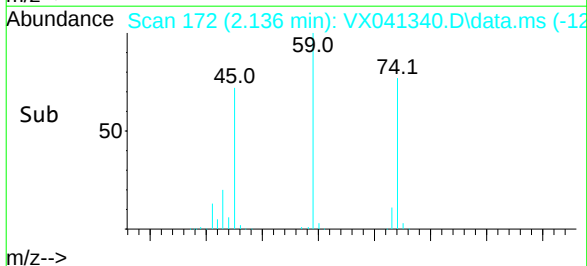
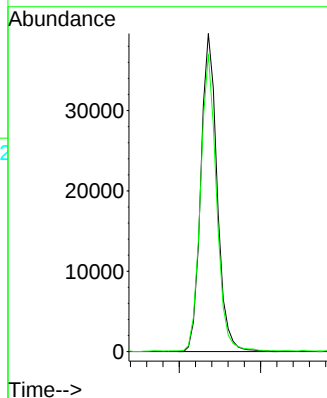
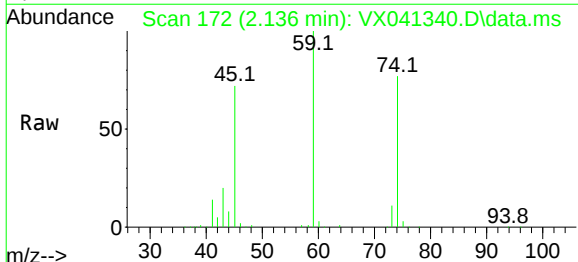
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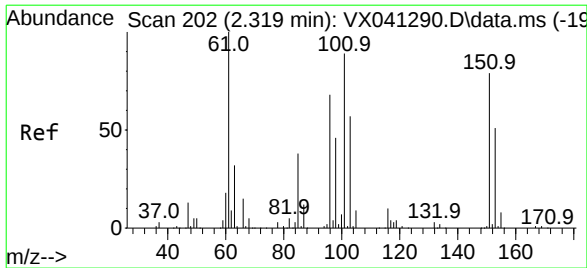
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#8
Diethyl Ether
Concen: 52.783 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

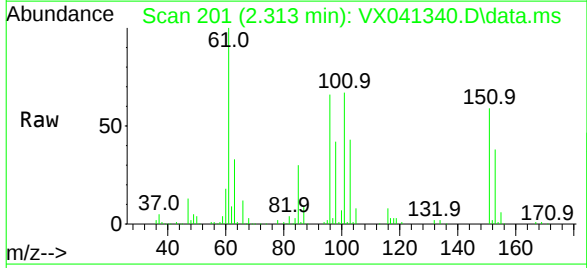
Tgt Ion: 74 Resp: 54827
Ion Ratio Lower Upper
74 100
45 91.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.986 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

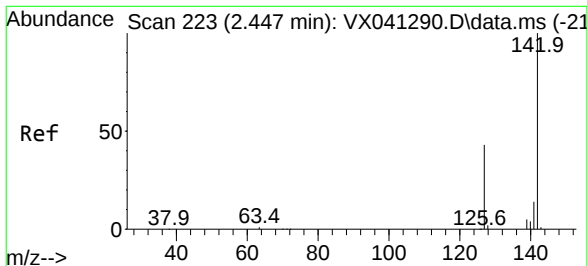
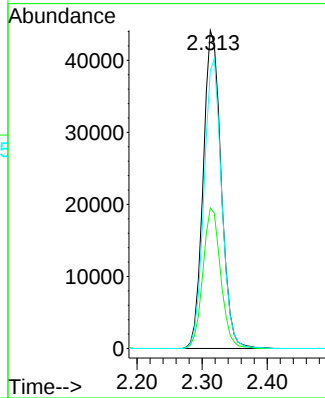
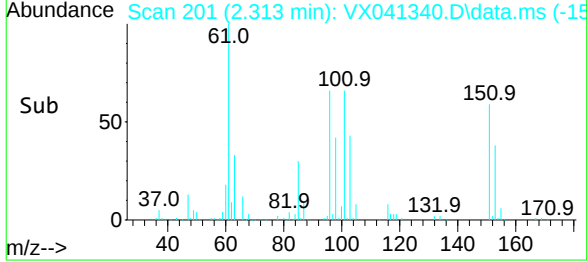
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



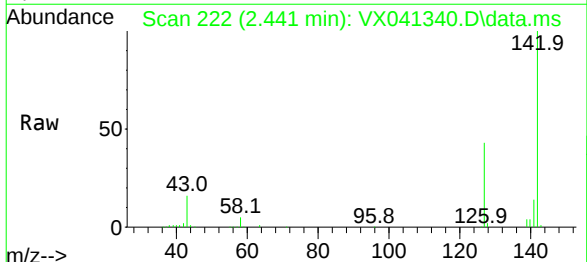
Tgt Ion:101 Resp: 84450
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 89.9 58.6 87.8#

Manual Integrations
APPROVED

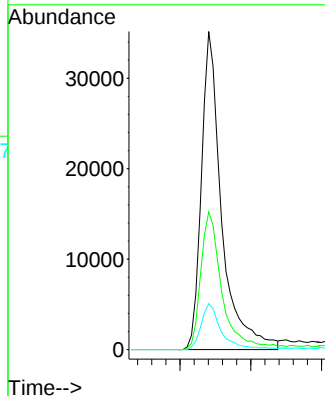
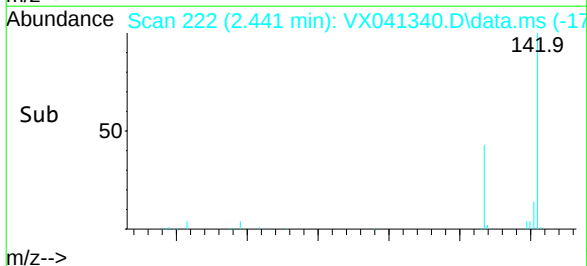
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

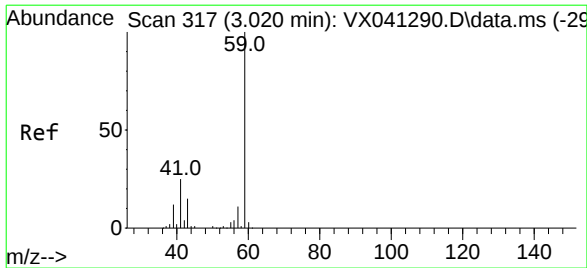


#10
Methyl Iodide
Concen: 39.251 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46



Tgt Ion:142 Resp: 69971
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 220.617 ug/l m

RT: 3.020 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 101356

Ion Ratio Lower Upper

59 100

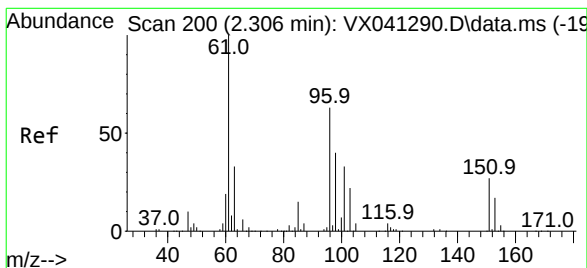
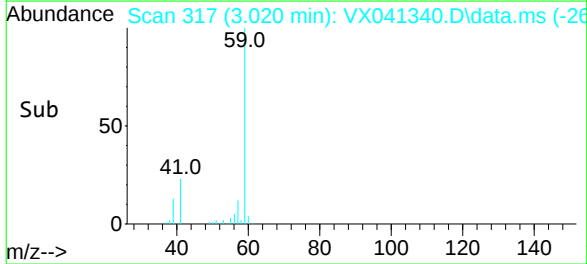
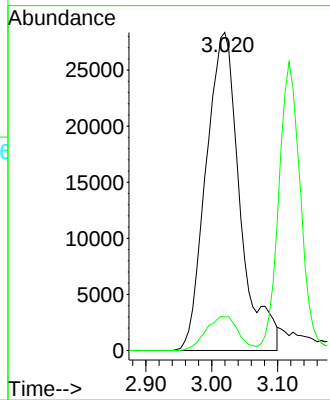
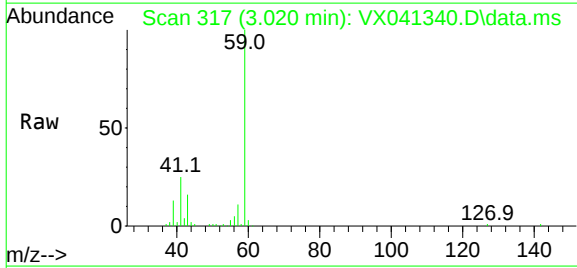
57 10.3 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#12

1,1-Dichloroethene

Concen: 49.273 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

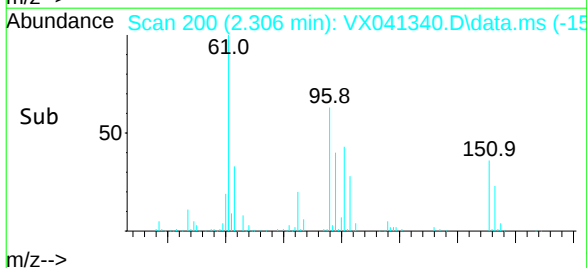
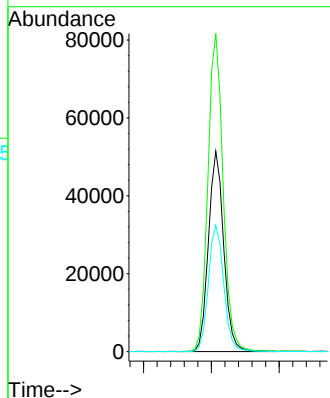
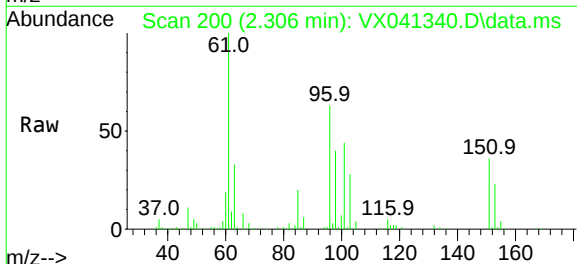
Tgt Ion: 96 Resp: 80506

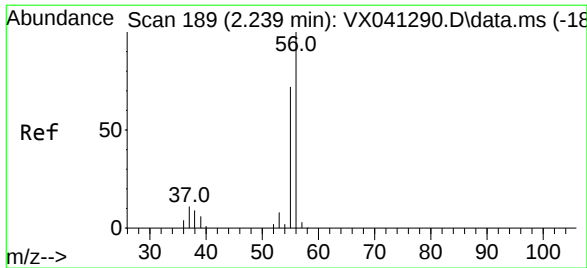
Ion Ratio Lower Upper

96 100

61 158.8 144.6 216.8

98 63.0 50.4 75.6





#13

Acrolein

Concen: 214.694 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

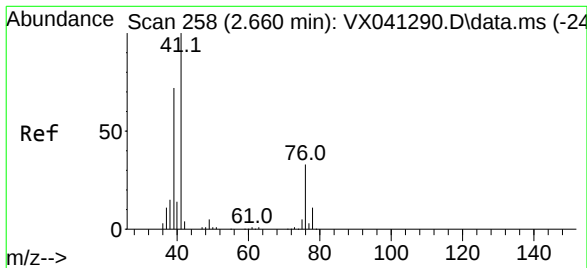
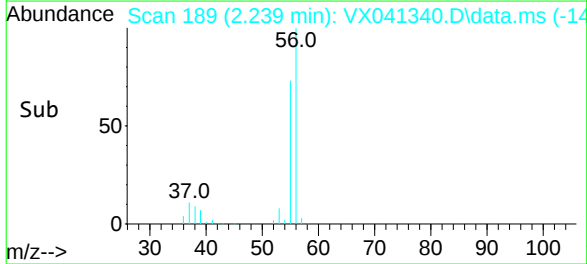
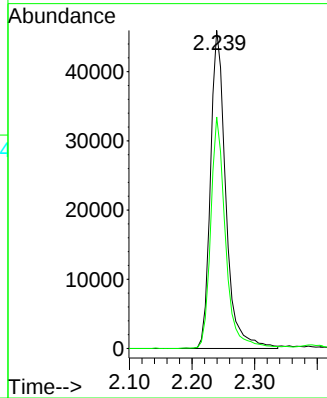
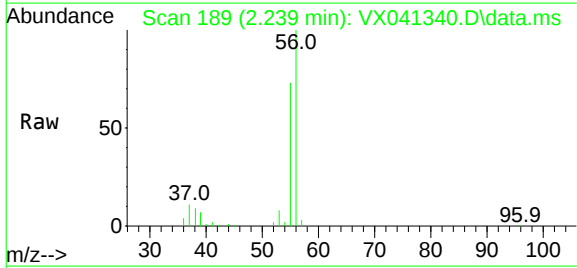
VSTDCCC050

Tgt Ion:	56	Resp:	78249
Ion	Ratio	Lower	Upper
56	100		
55	70.5	57.1	85.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#14

Allyl chloride

Concen: 49.634 ug/l

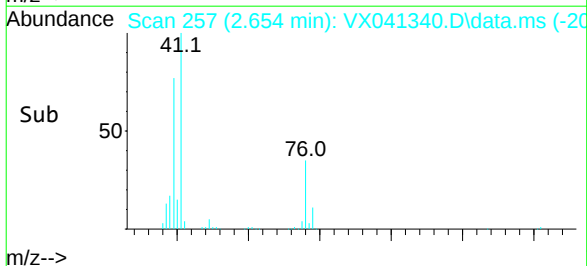
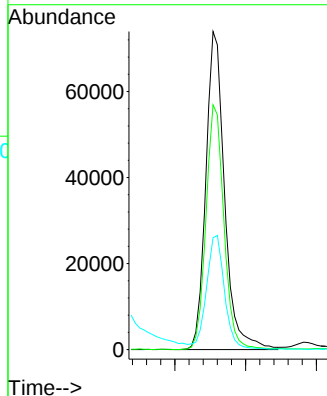
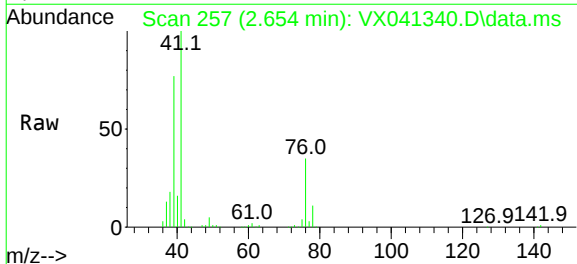
RT: 2.654 min Scan# 257

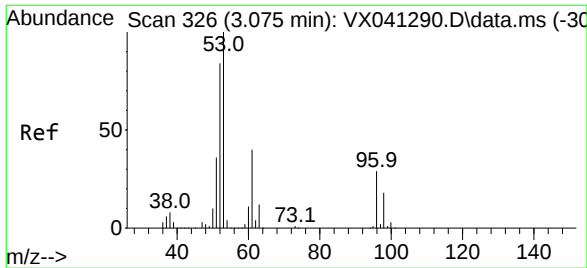
Delta R.T. -0.006 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Tgt Ion:	41	Resp:	136248
Ion	Ratio	Lower	Upper
41	100		
39	73.5	55.8	83.6
76	35.2	24.3	36.5





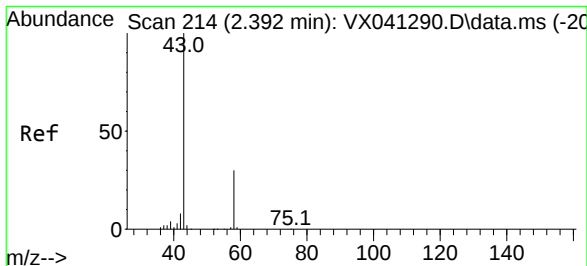
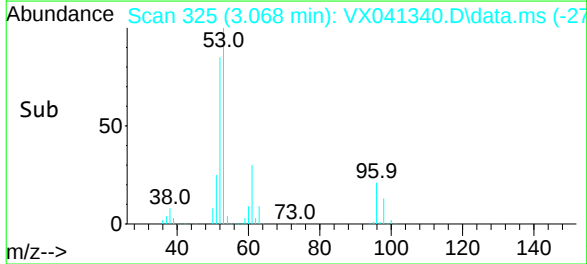
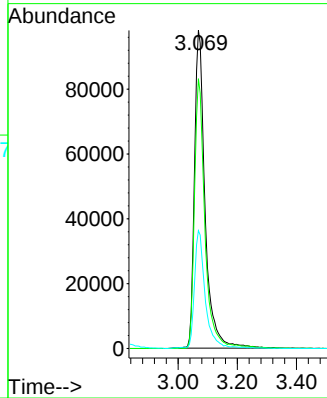
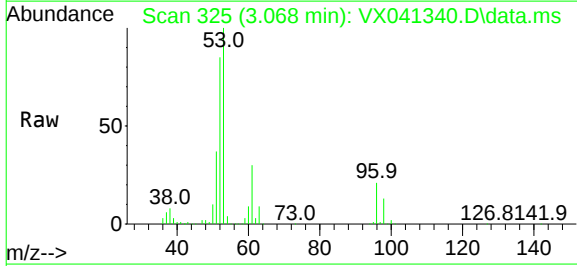
#15
Acrylonitrile
Concen: 232.926 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	53	Resp:	244231
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.0	99.0
51	37.3	29.8	44.6

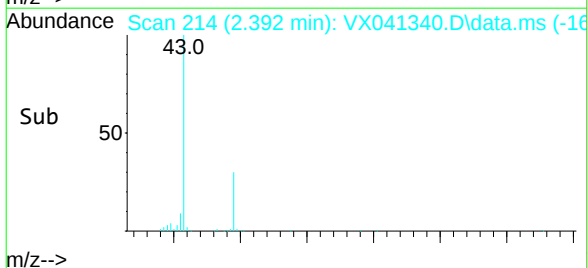
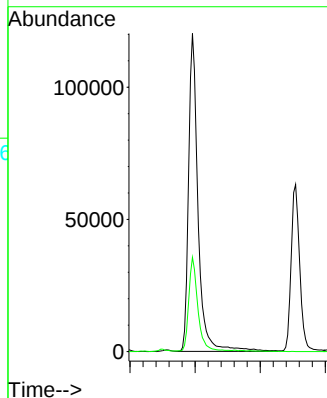
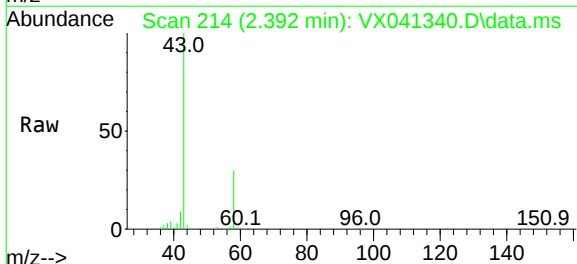
Manual Integrations
APPROVED

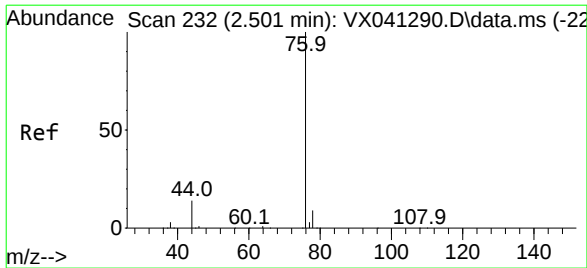
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#16
Acetone
Concen: 240.454 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion:	43	Resp:	243200
Ion	Ratio	Lower	Upper
43	100		
58	29.6	21.9	32.9





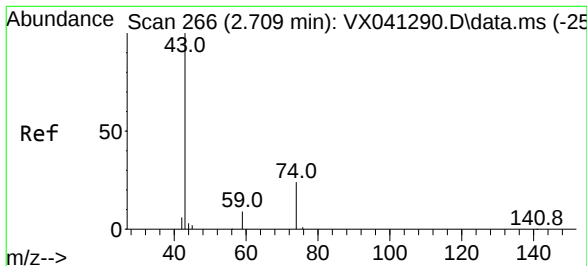
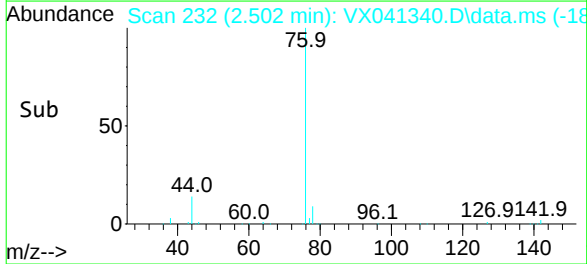
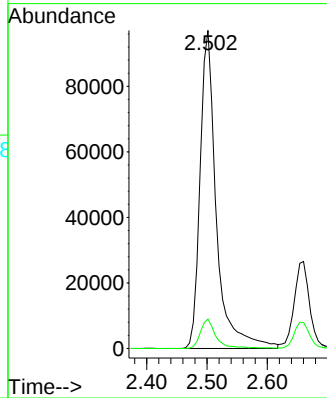
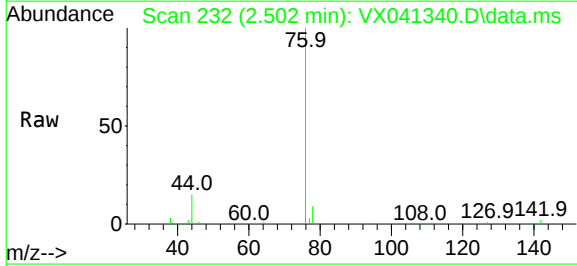
#17
Carbon Disulfide
Concen: 47.333 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.001 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 181797
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

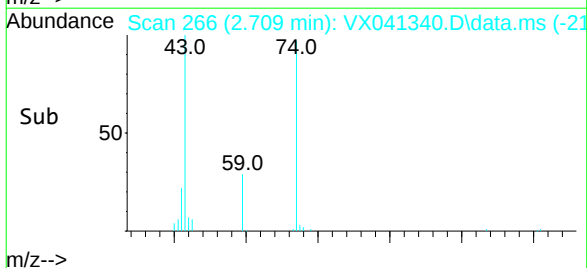
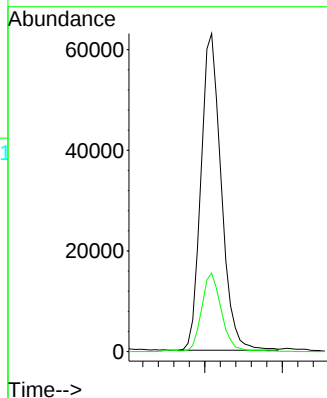
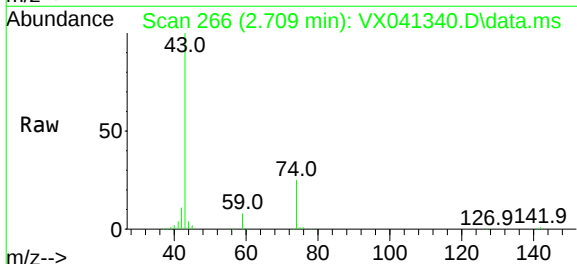
Manual Integrations
APPROVED

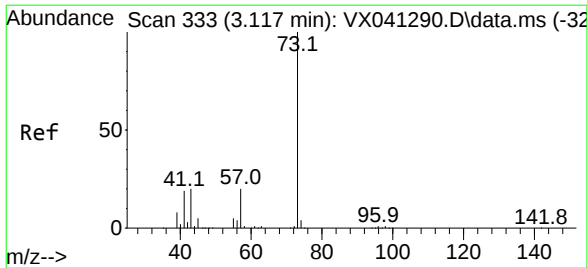
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#18
Methyl Acetate
Concen: 48.600 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion: 43 Resp: 114133
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





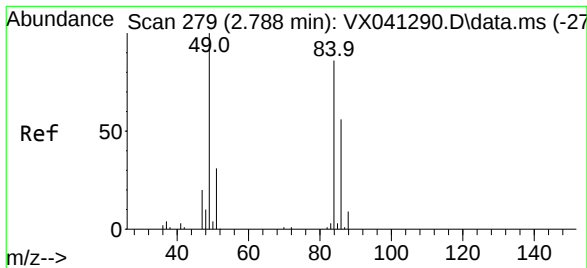
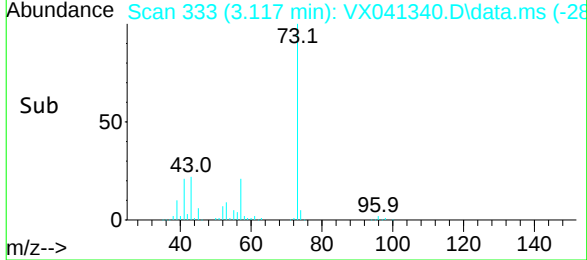
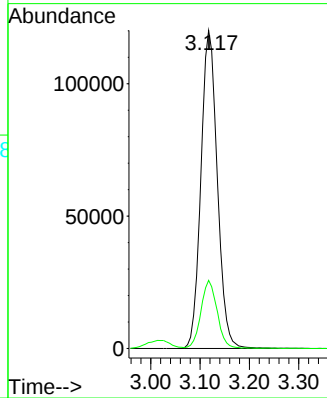
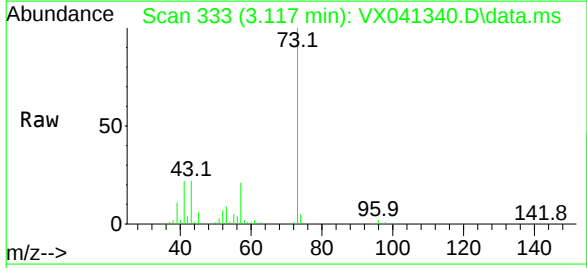
#19
Methyl tert-butyl Ether
Concen: 46.593 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 277513
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

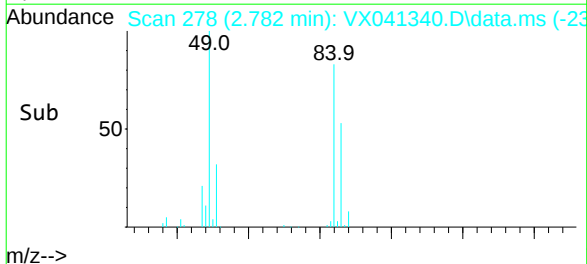
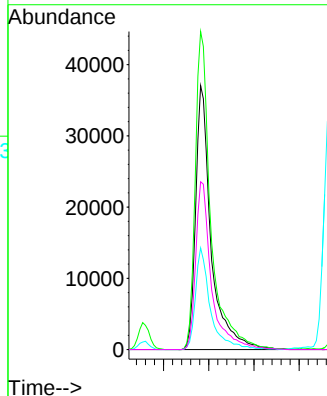
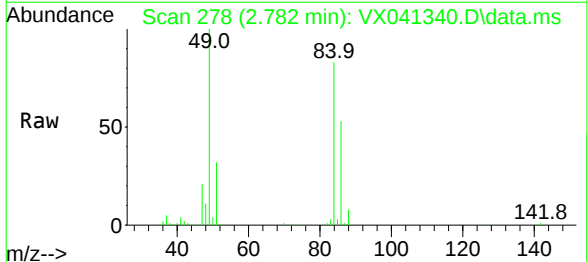
Manual Integrations
APPROVED

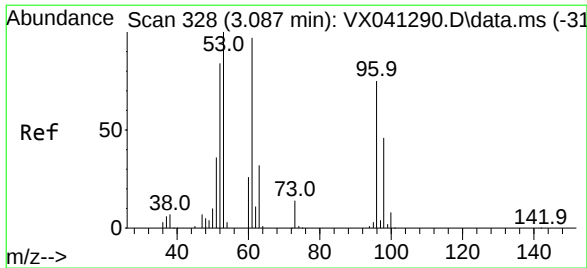
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#20
Methylene Chloride
Concen: 44.150 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

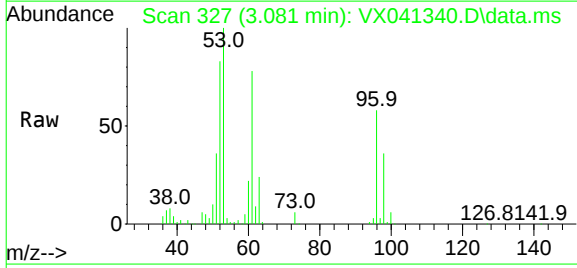
Tgt Ion: 84 Resp: 87976
Ion Ratio Lower Upper
84 100
49 120.5 103.6 155.4
51 38.5 33.8 50.6
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.625 ug/l
RT: 3.081 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

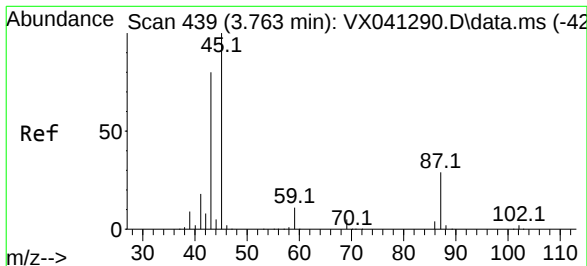
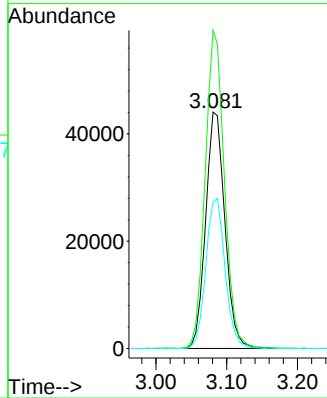
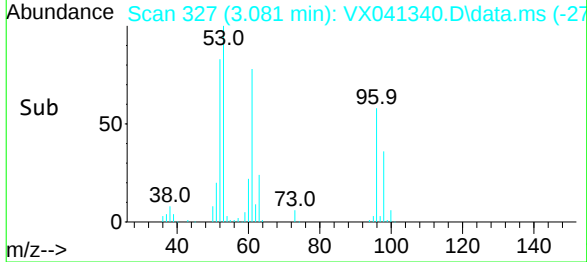
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 83309
Ion Ratio Lower Upper
96 100
61 134.5 119.2 178.8
98 61.8 48.7 73.1

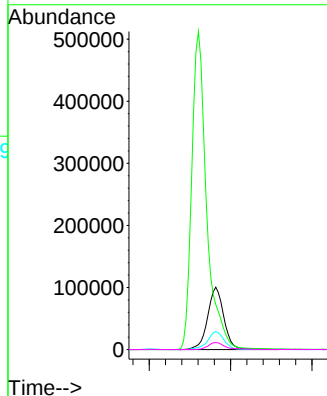
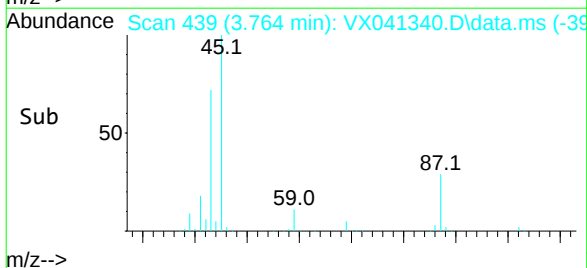
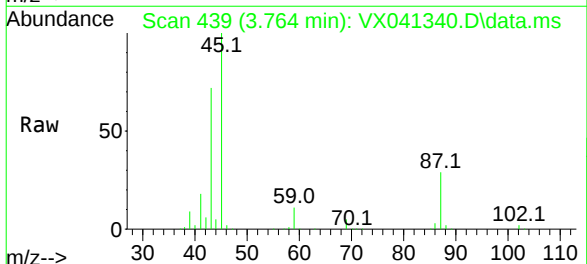
Manual Integrations
APPROVED

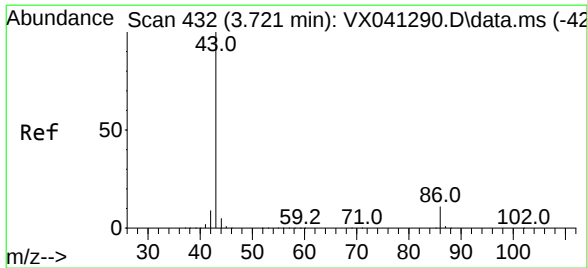
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#22
Diisopropyl ether
Concen: 47.888 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion: 45 Resp: 278595
Ion Ratio Lower Upper
45 100
43 71.7 69.7 104.5
87 28.8 20.8 31.2
59 11.1 9.0 13.4





#23

Vinyl Acetate

Concen: 250.545 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1303853

Ion Ratio Lower Upper

43 100

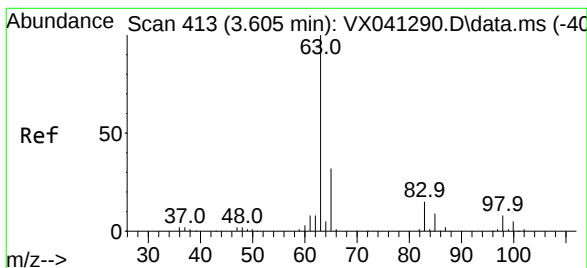
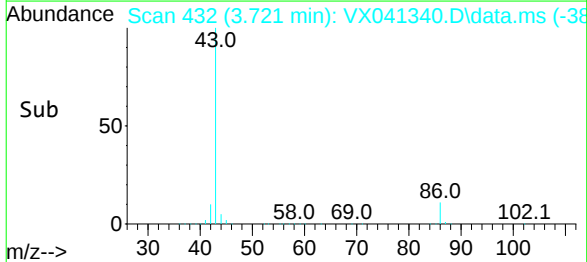
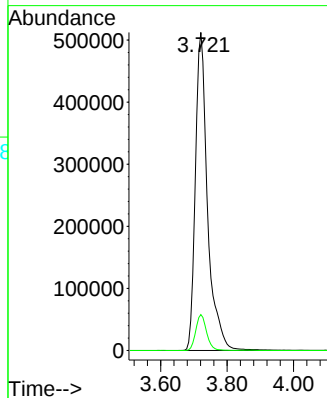
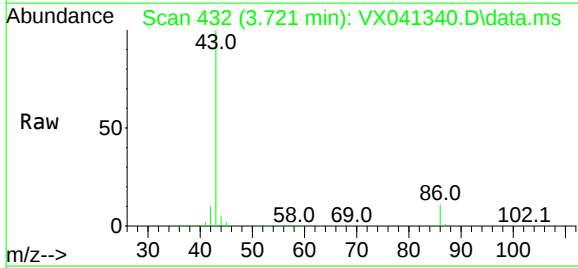
86 11.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#24

1,1-Dichloroethane

Concen: 46.772 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

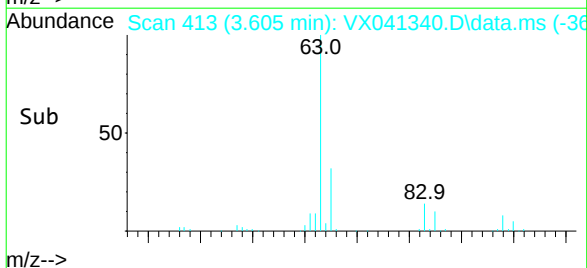
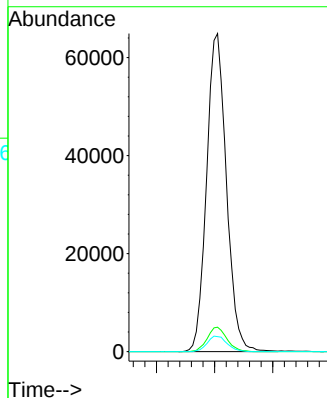
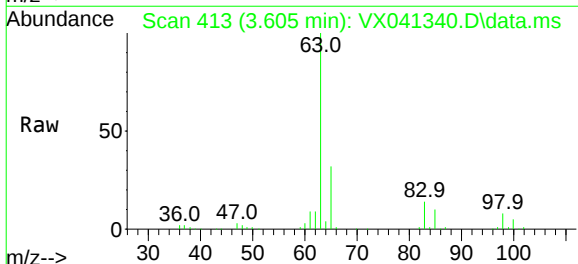
Tgt Ion: 63 Resp: 153725

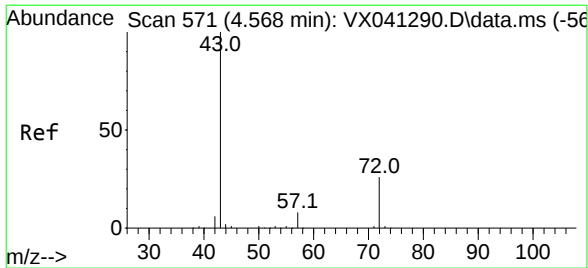
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.8

100 4.7 2.1 6.5





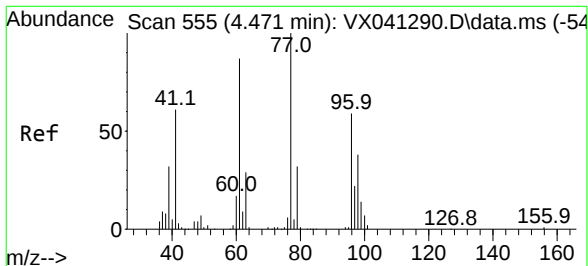
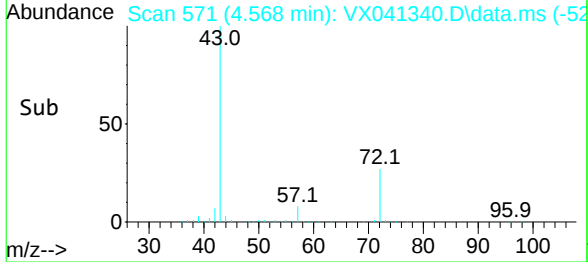
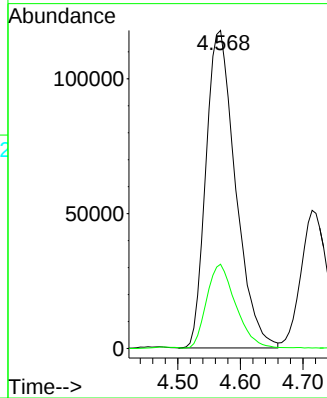
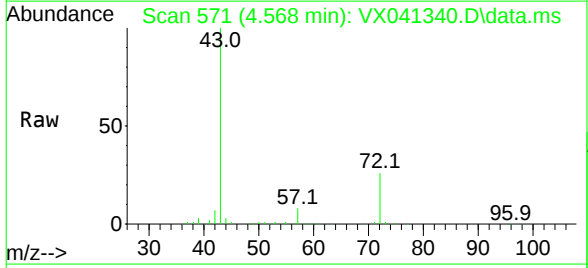
#25
2-Butanone
Concen: 260.163 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 386501
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

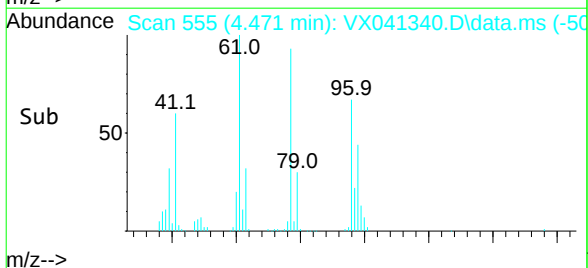
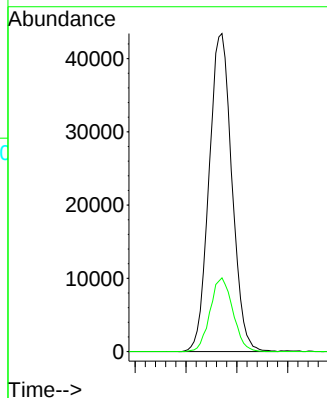
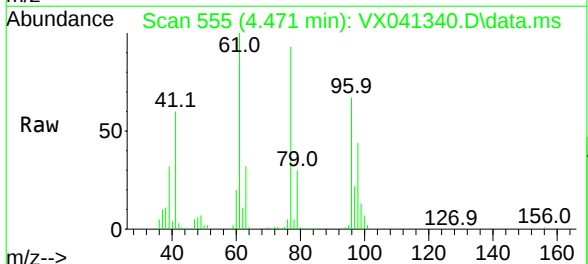
Manual Integrations
APPROVED

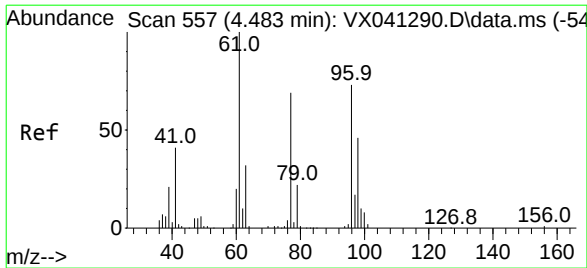
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#26
2,2-Dichloropropane
Concen: 49.320 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

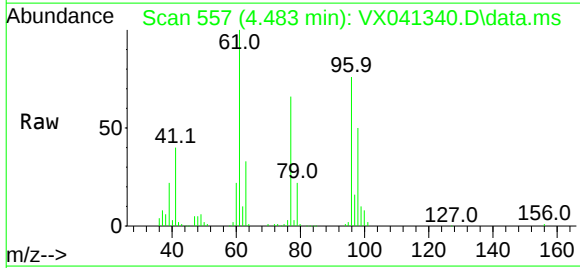
Tgt Ion: 77 Resp: 135530
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 48.811 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

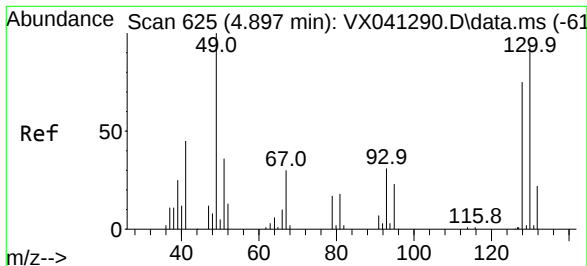
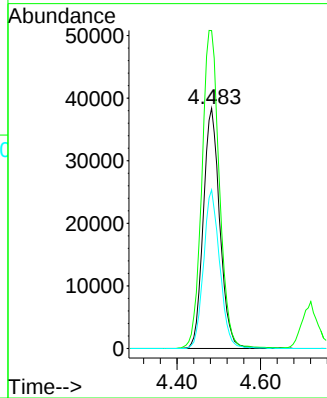
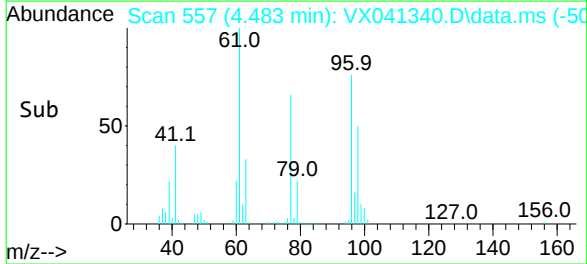
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



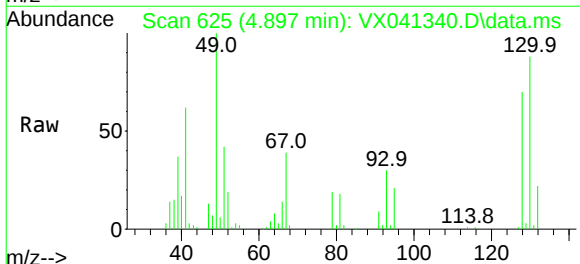
Tgt Ion: 96 Resp: 105528
Ion Ratio Lower Upper
96 100
61 140.5 0.0 312.2
98 64.4 0.0 129.0

Manual Integrations
APPROVED

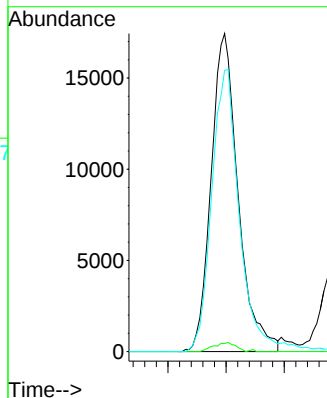
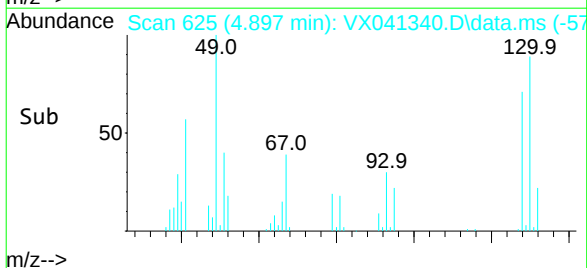
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

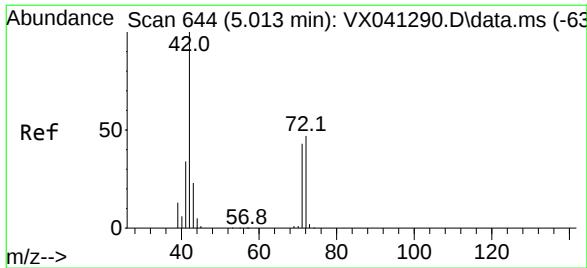


#28
Bromochloromethane
Concen: 47.925 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46



Tgt Ion: 49 Resp: 56215
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 91.5 57.5 86.3#





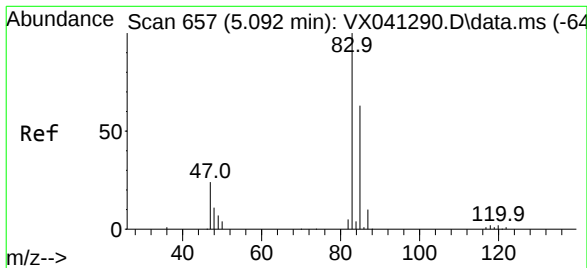
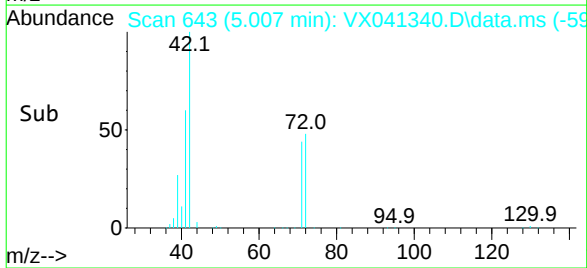
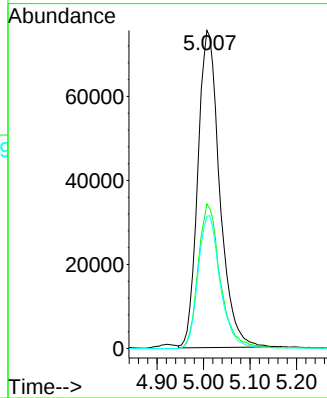
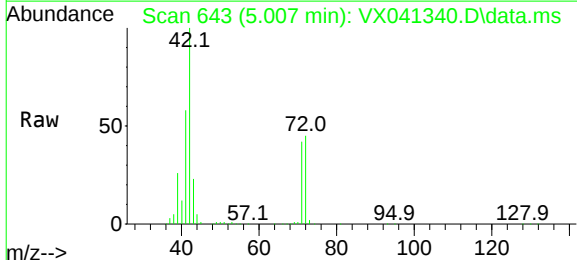
#29
Tetrahydrofuran
Concen: 253.885 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	46.1	34.2	51.4
71	42.5	32.2	48.2

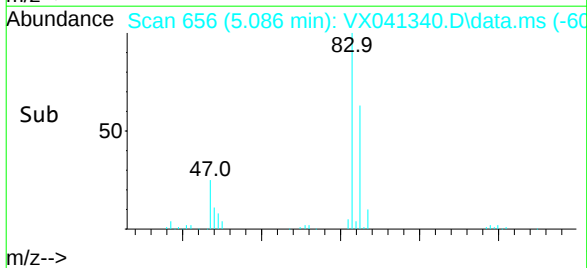
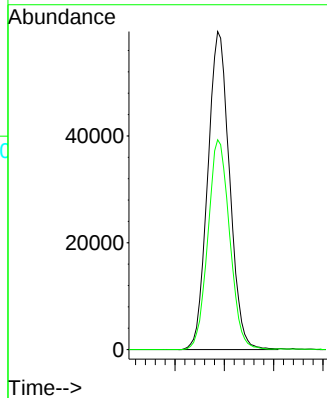
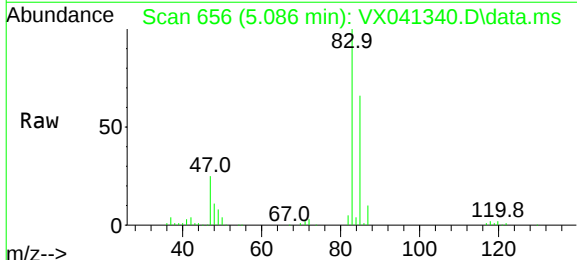
Manual Integrations
APPROVED

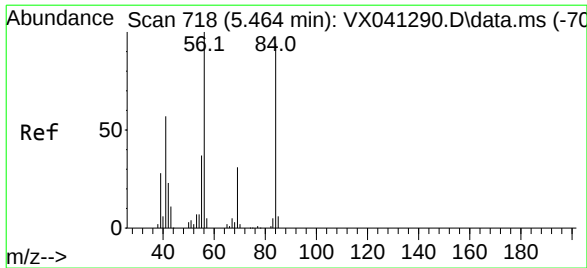
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#30
Chloroform
Concen: 53.506 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5





#31

Cyclohexane

Concen: 49.310 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 136603

Ion Ratio Lower Upper

56 100

69 30.5 23.4 35.2

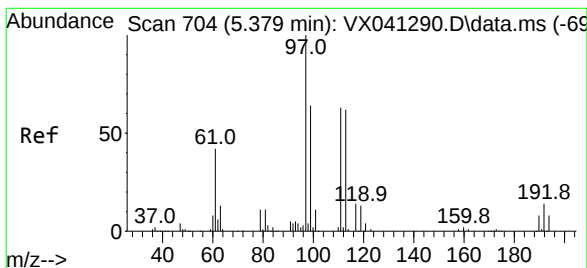
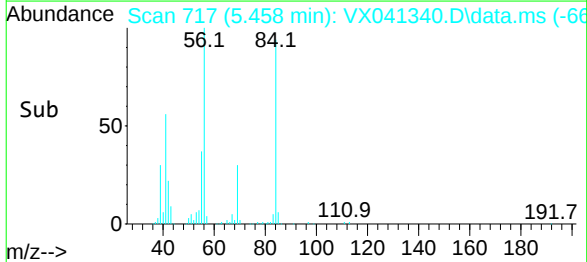
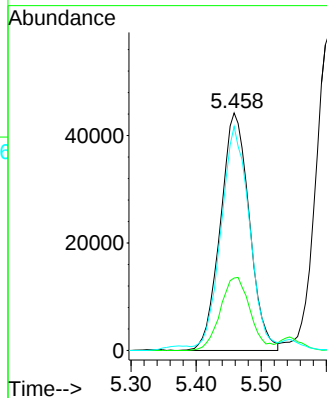
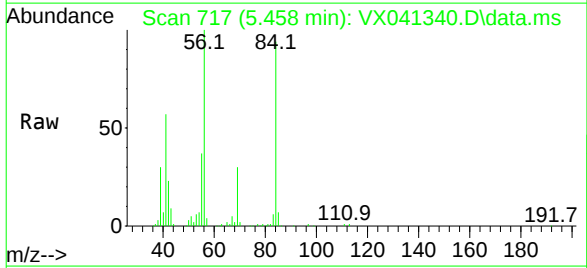
84 92.3 65.9 98.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#32

1,1,1-Trichloroethane

Concen: 50.703 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

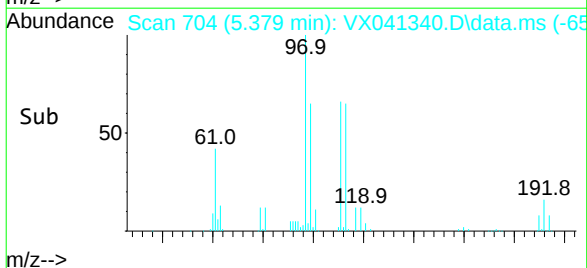
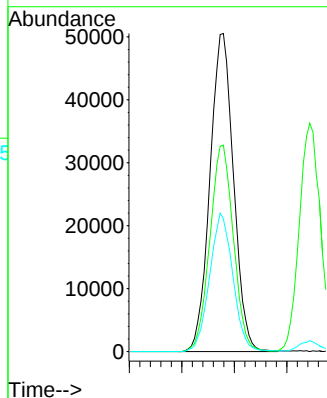
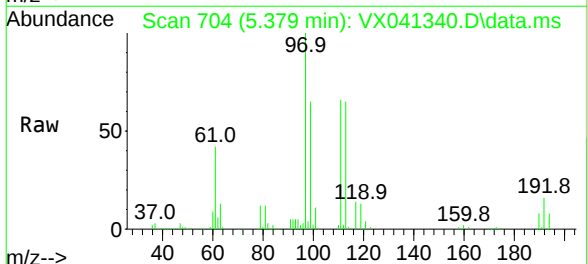
Tgt Ion: 97 Resp: 157735

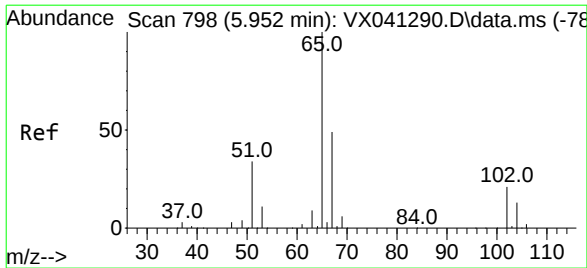
Ion Ratio Lower Upper

97 100

99 64.9 51.1 76.7

61 42.9 36.4 54.6





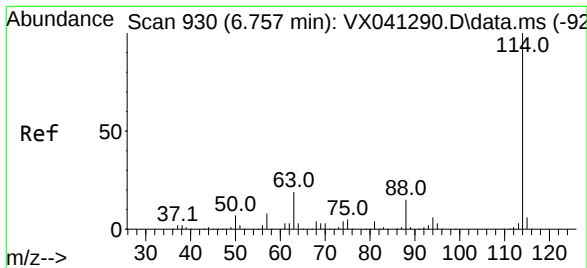
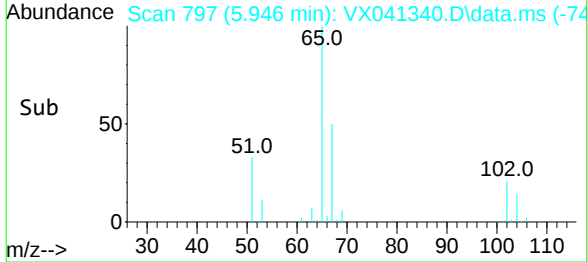
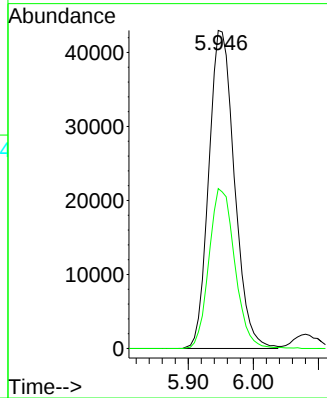
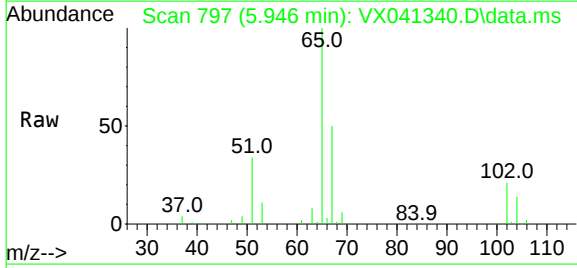
#33
1,2-Dichloroethane-d4
Concen: 51.180 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 117476
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

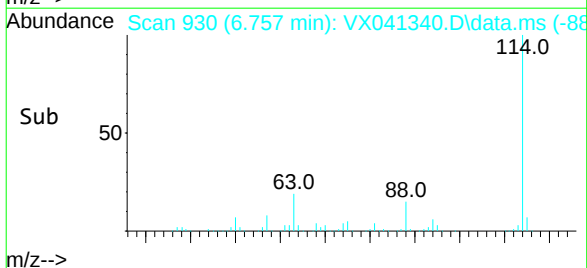
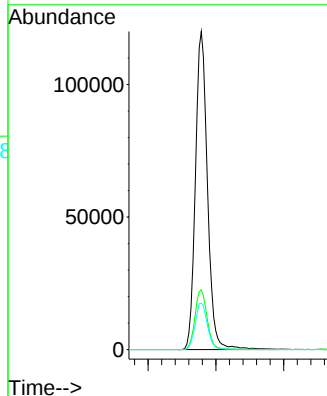
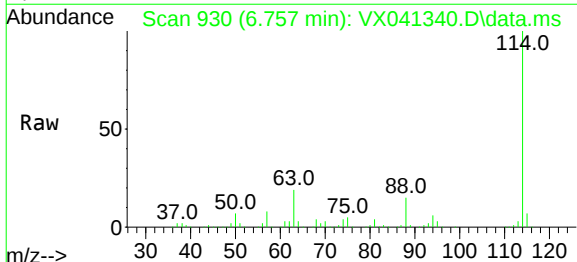
Manual Integrations
APPROVED

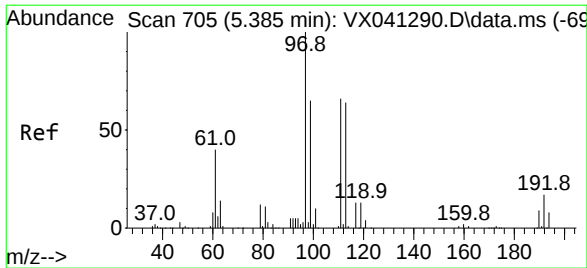
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion:114 Resp: 296045
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 14.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.312 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

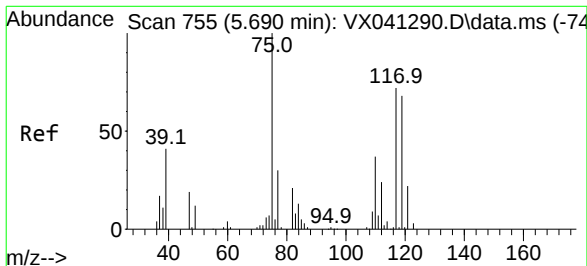
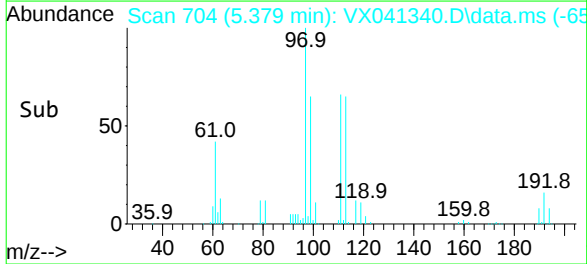
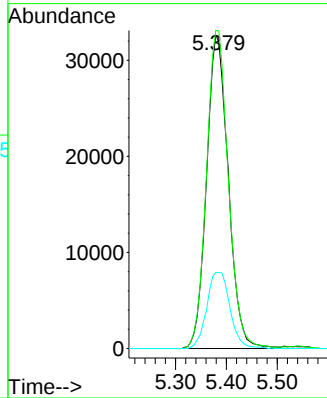
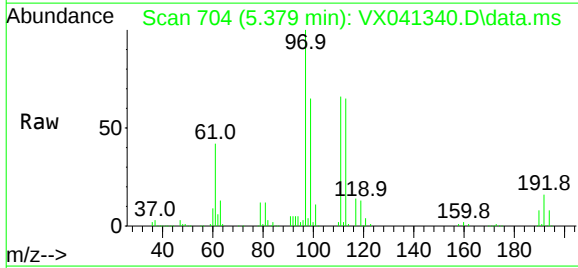
VSTDCCC050

Tgt Ion:	113	Resp:	96925
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	25.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#36

1,1-Dichloropropene

Concen: 46.869 ug/l

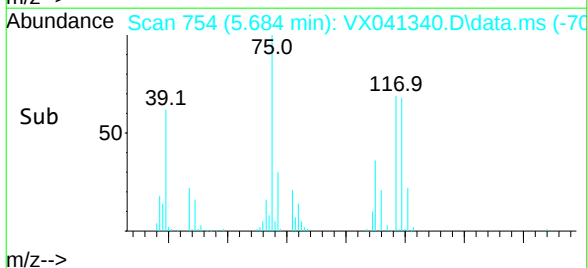
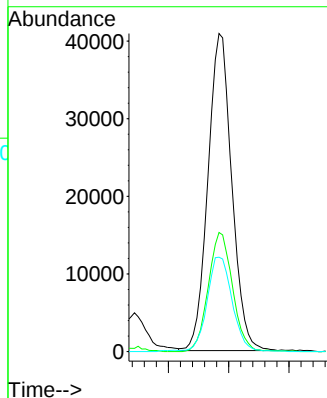
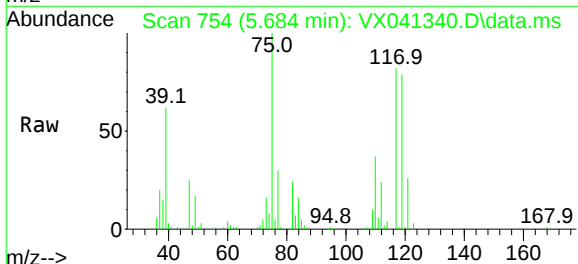
RT: 5.684 min Scan# 754

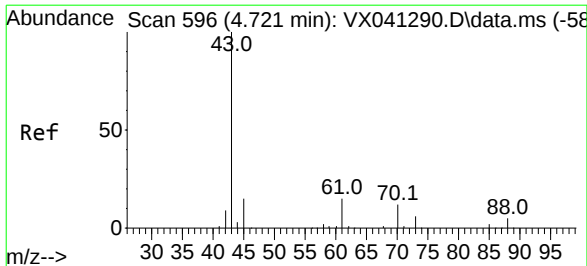
Delta R.T. -0.006 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Tgt Ion:	75	Resp:	112437
Ion	Ratio	Lower	Upper
75	100		
110	38.2	17.0	50.9
77	31.3	24.7	37.1





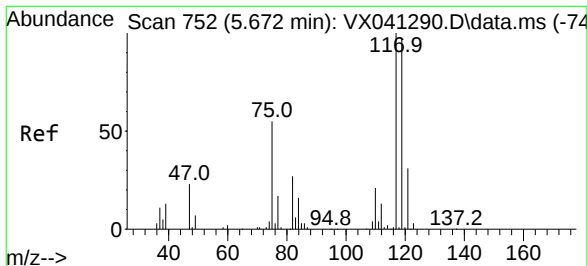
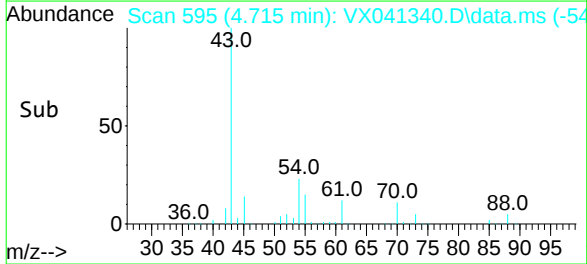
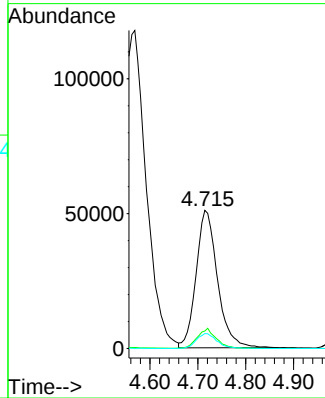
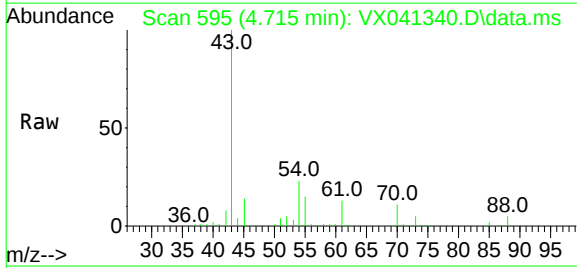
#37
Ethyl Acetate
Concen: 52.760 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	10.5	8.3	12.5

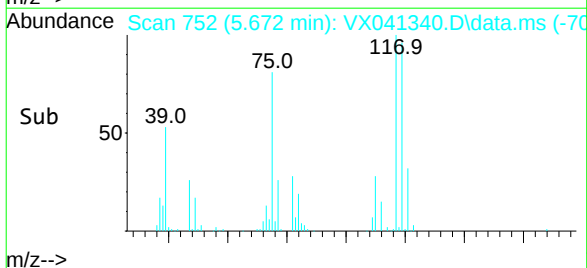
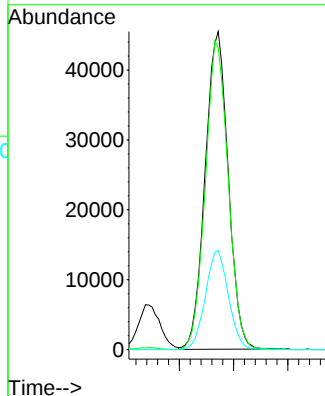
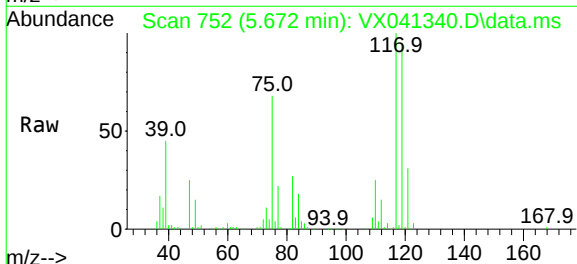
Manual Integrations
APPROVED

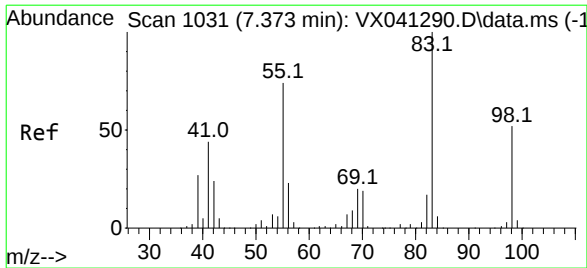
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#38
Carbon Tetrachloride
Concen: 48.911 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.2	117.2
121	31.2	24.4	36.6





#39
Methylcyclohexane
Concen: 51.067 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

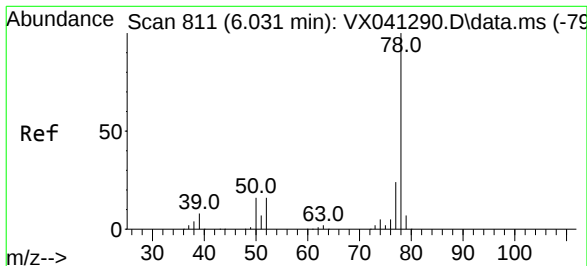
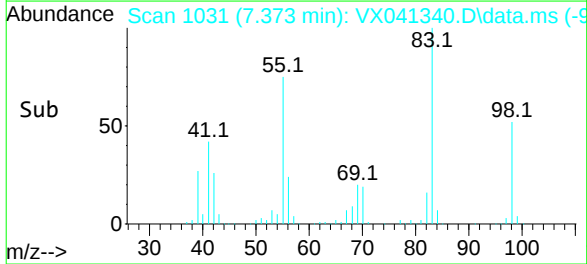
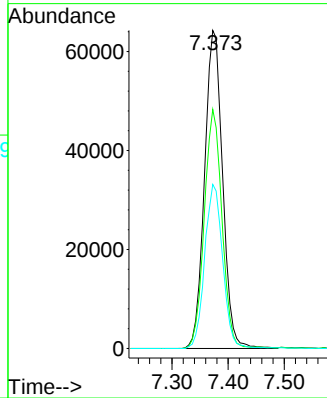
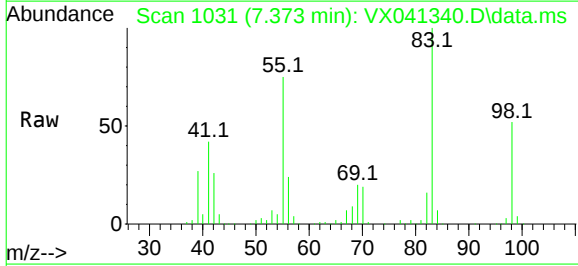
ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 143923
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 51.6 36.7 55.1

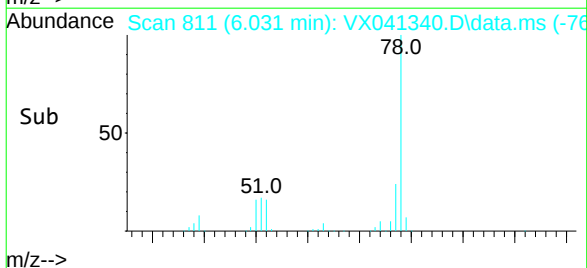
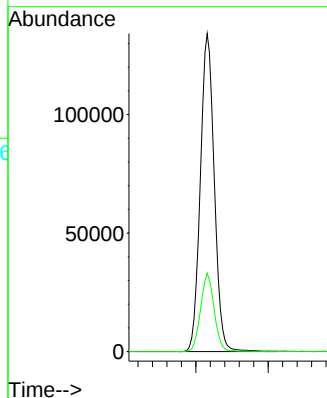
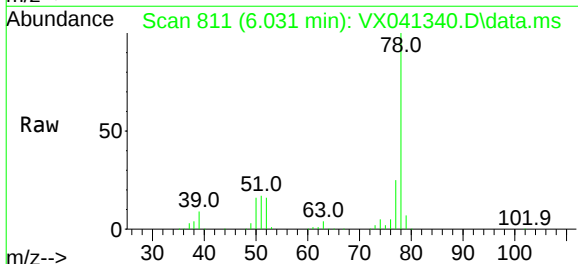
Manual Integrations
APPROVED

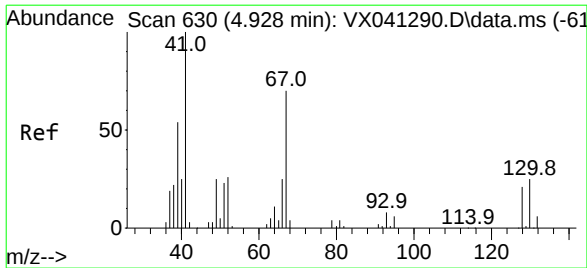
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#40
Benzene
Concen: 48.595 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion: 78 Resp: 359378
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





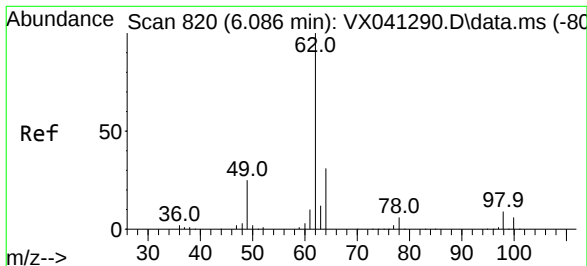
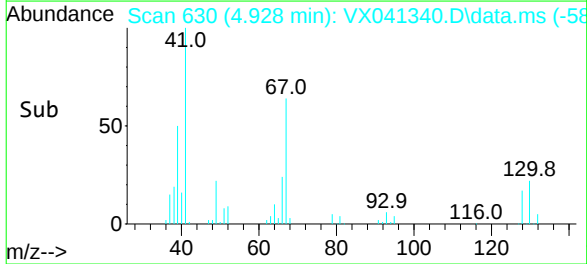
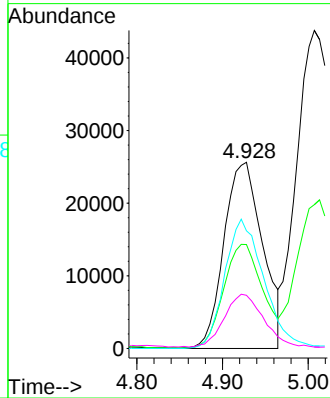
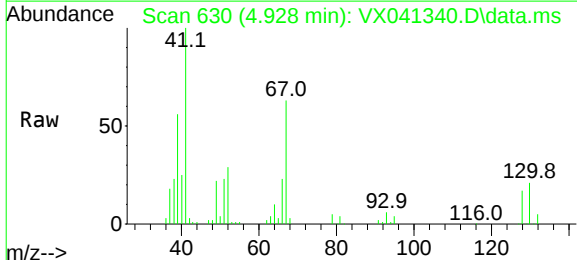
#41
Methacrylonitrile
Concen: 52.217 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	80444
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.2	67.8
67	71.2	52.6	78.8
52	30.1	22.7	34.1

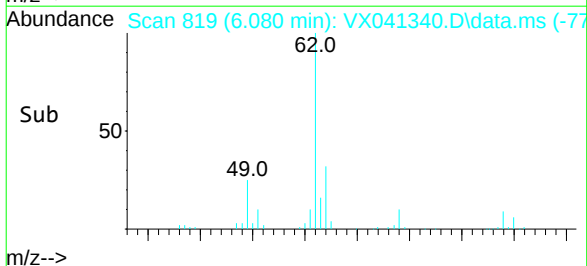
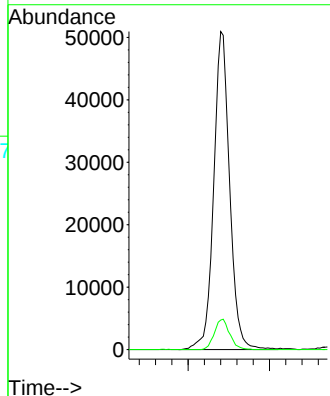
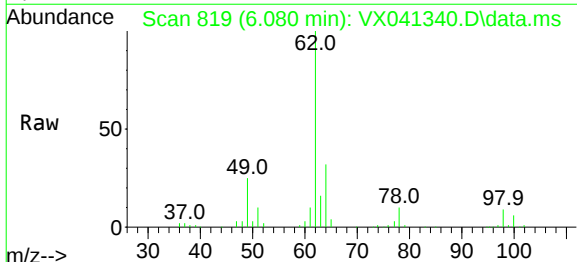
Manual Integrations
APPROVED

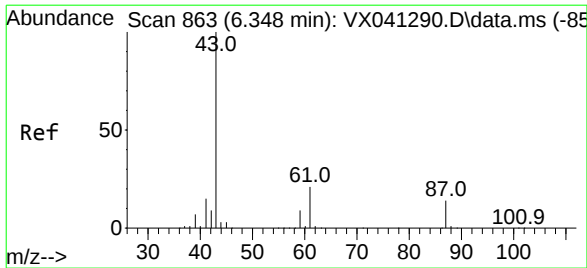
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#42
1,2-Dichloroethane
Concen: 51.137 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion:	62	Resp:	138597
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 49.809 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

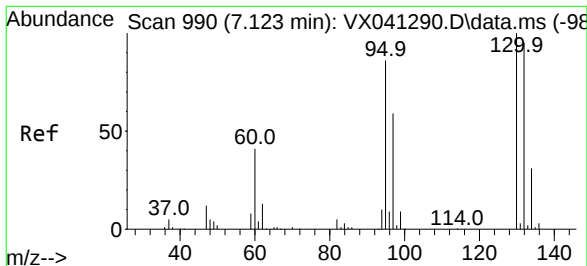
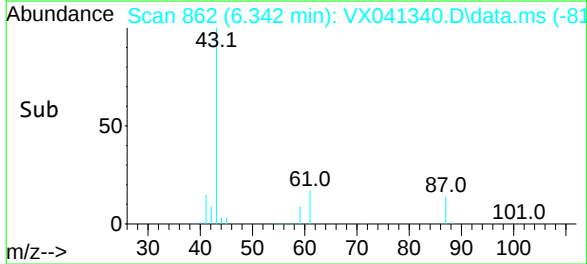
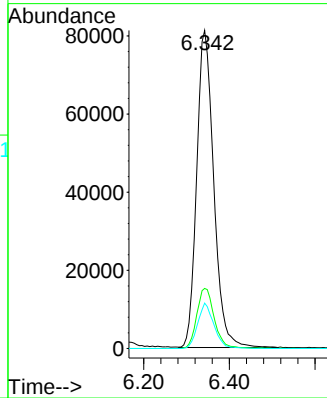
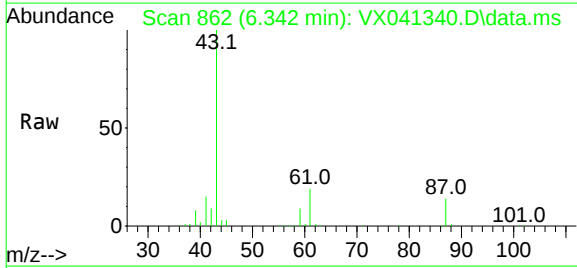
VSTDCCC050

Tgt Ion:	43	Resp:	224163
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	13.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#44

Trichloroethene

Concen: 51.825 ug/l

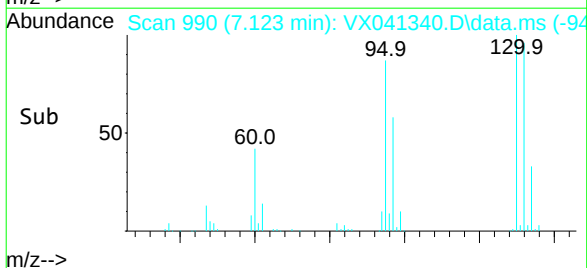
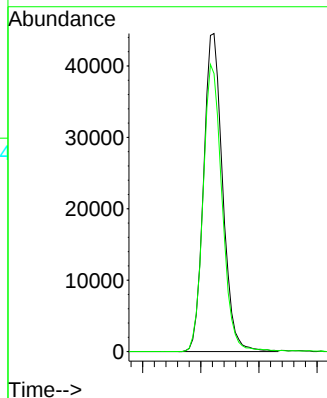
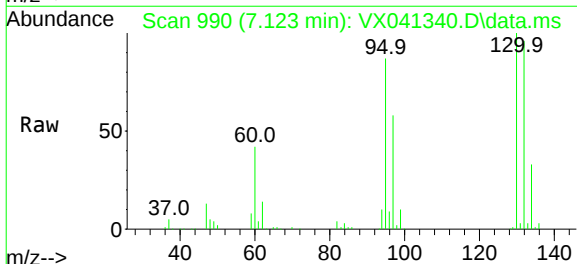
RT: 7.123 min Scan# 990

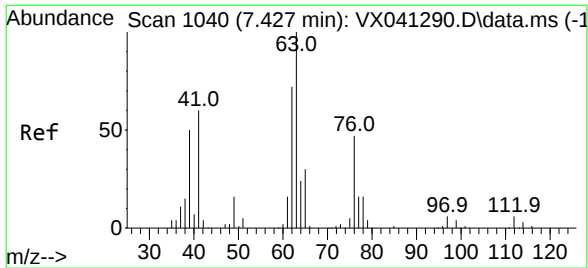
Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Tgt Ion:	130	Resp:	101205
Ion	Ratio	Lower	Upper
130	100		
95	87.4	0.0	204.4





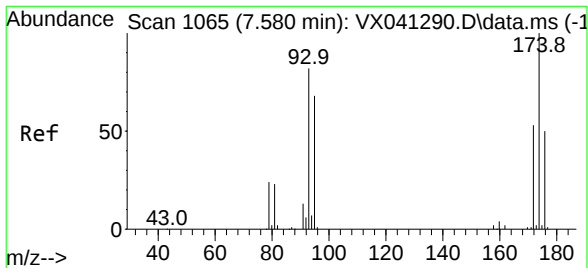
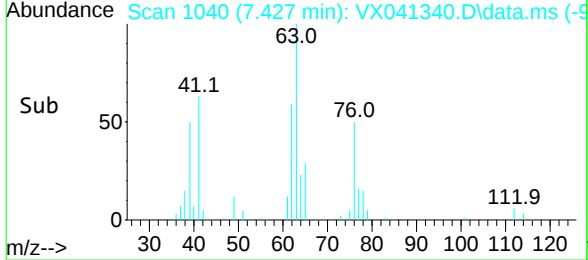
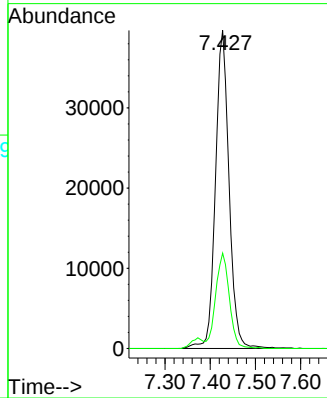
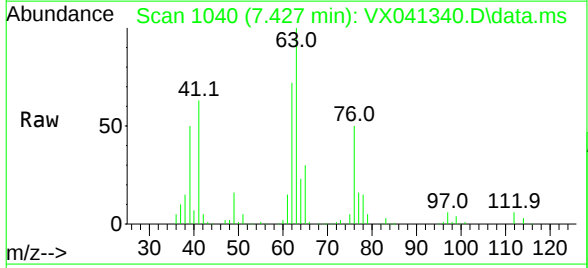
#45
1,2-Dichloropropane
Concen: 50.131 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 82832
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

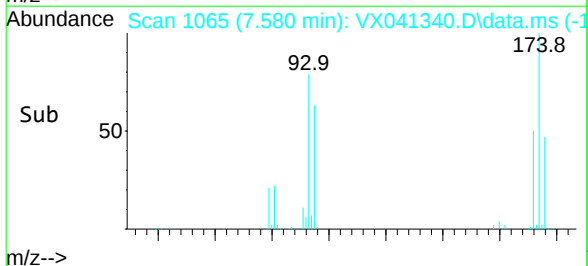
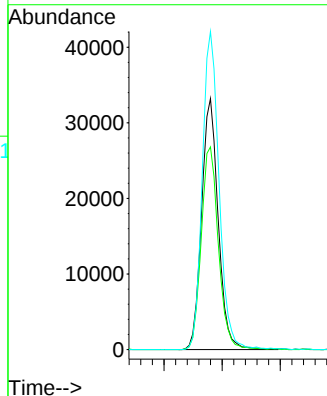
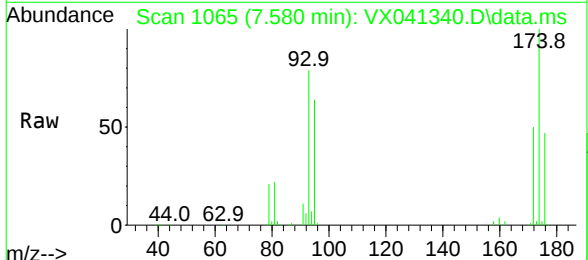
Manual Integrations
APPROVED

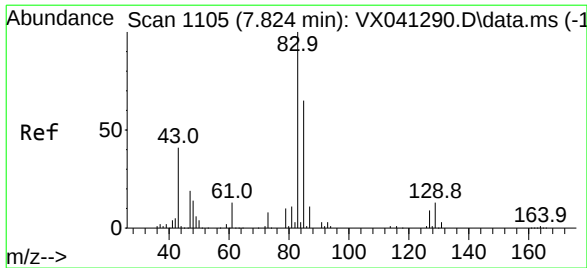
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#46
Dibromomethane
Concen: 50.122 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion: 93 Resp: 65928
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 127.9 69.4 104.0#





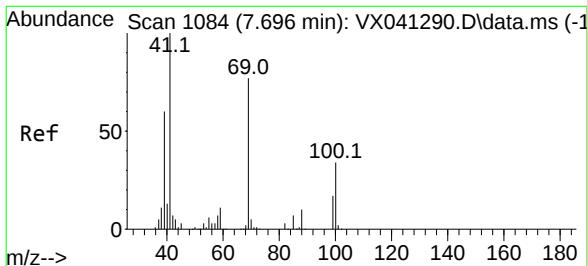
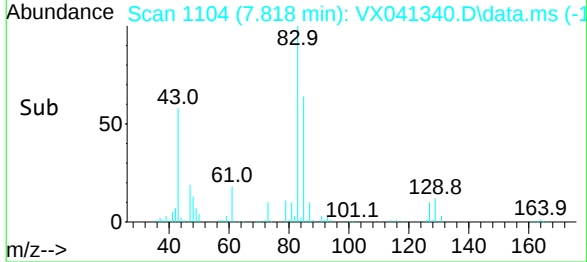
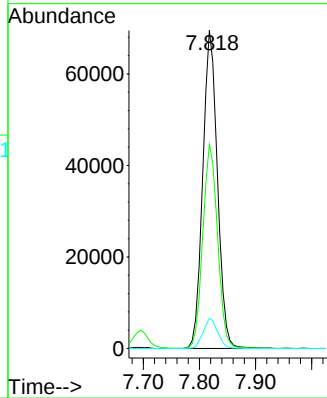
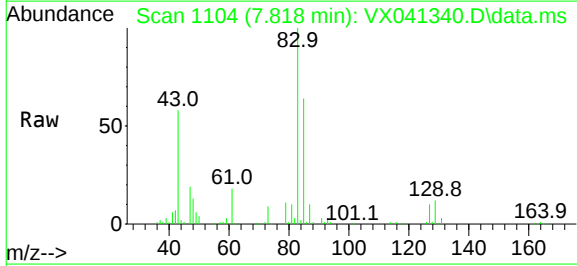
#47
Bromodichloromethane
Concen: 53.773 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 126041
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.5 7.1 10.7

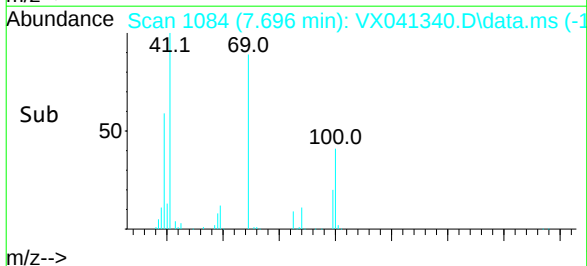
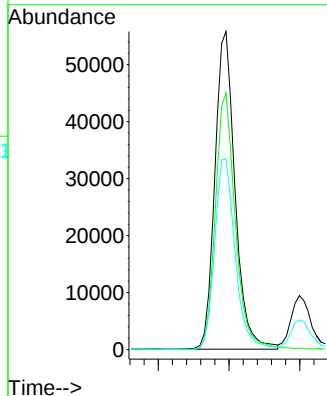
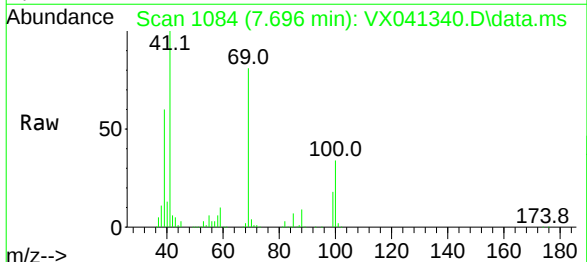
Manual Integrations
APPROVED

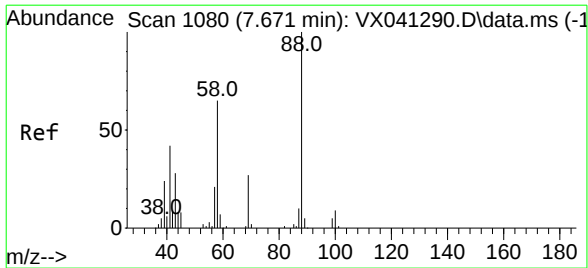
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#48
Methyl methacrylate
Concen: 53.367 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

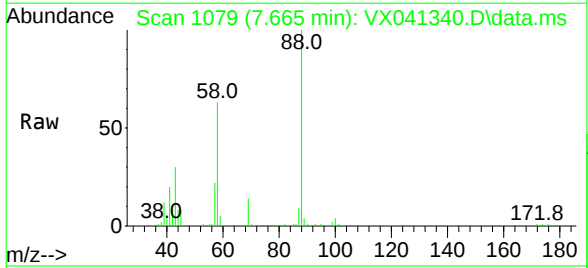
Tgt Ion: 41 Resp: 110101
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 61.6 47.7 71.5





#49
1,4-Dioxane
Concen: 912.397 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

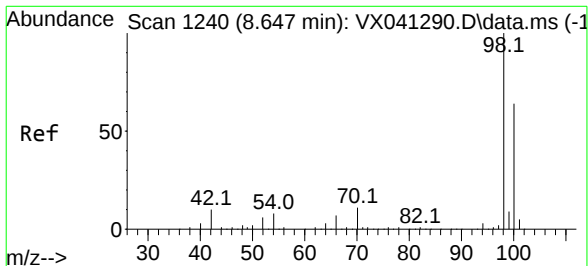
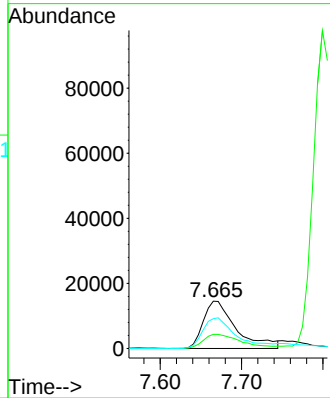
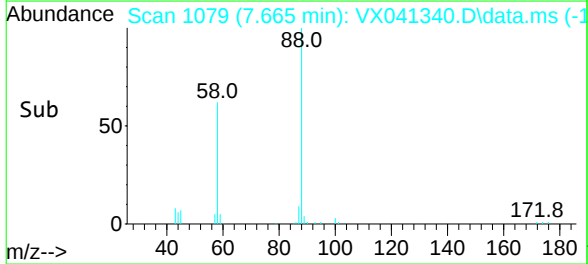
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 40697
Ion Ratio Lower Upper
88 100
43 34.5 0.0 0.0#
58 65.4 60.1 90.1

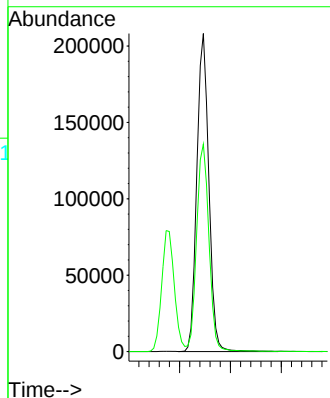
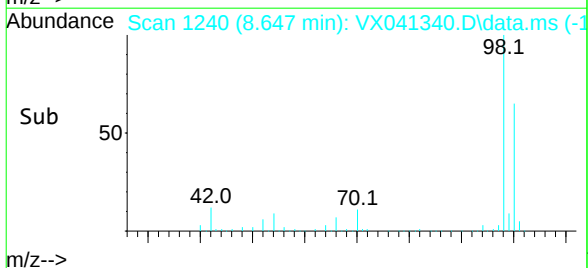
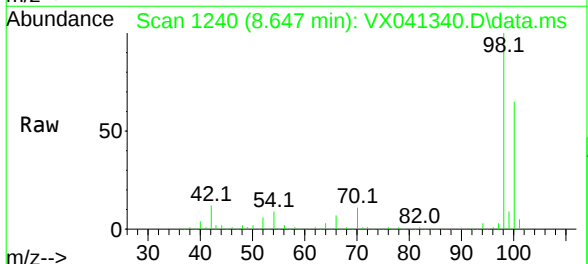
Manual Integrations
APPROVED

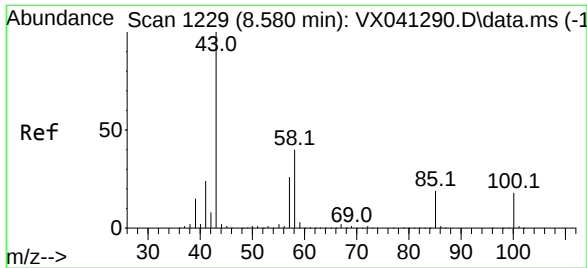
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#50
Toluene-d8
Concen: 53.736 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion: 98 Resp: 341216
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 293.653 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 793020

Ion Ratio Lower Upper

43 100

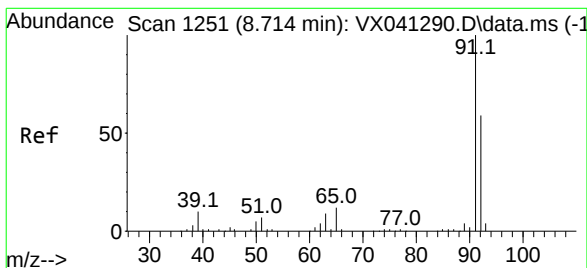
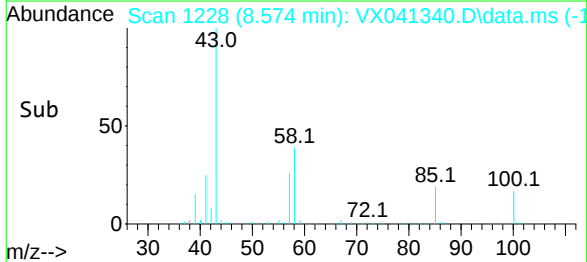
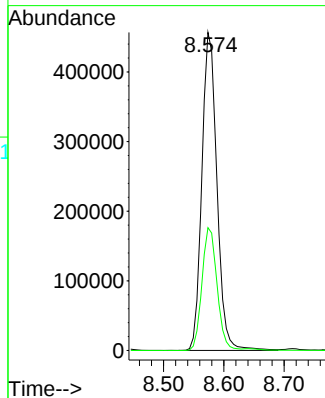
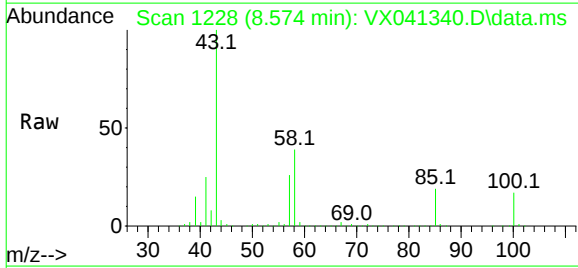
58 38.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#52

Toluene

Concen: 51.453 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX041340.D

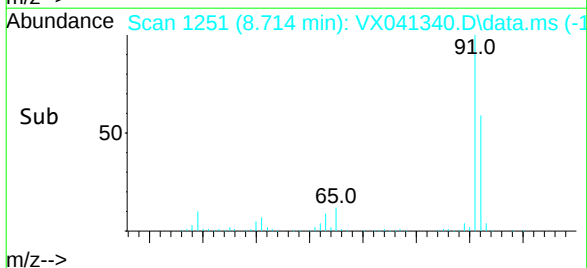
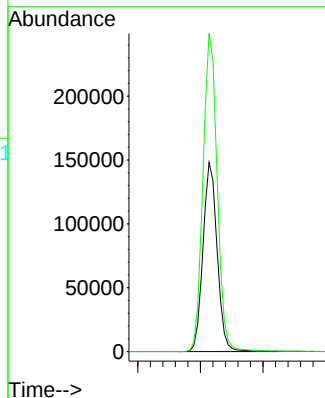
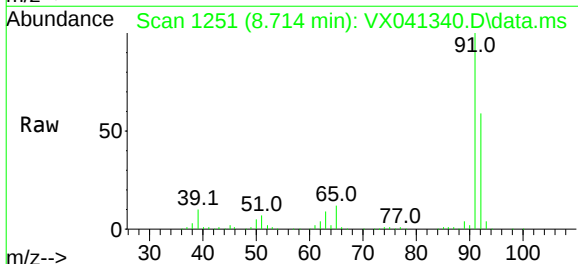
Acq: 02 May 2024 08:46

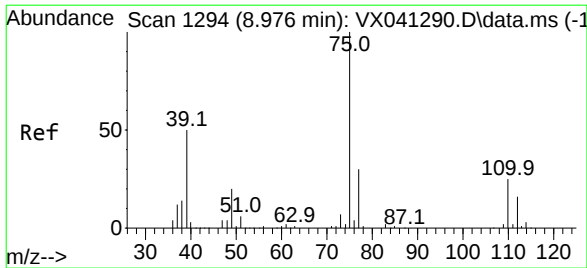
Tgt Ion: 92 Resp: 232770

Ion Ratio Lower Upper

92 100

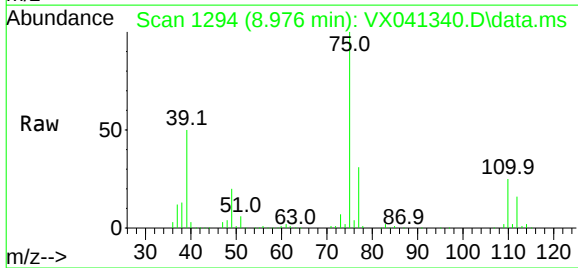
91 169.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 58.442 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

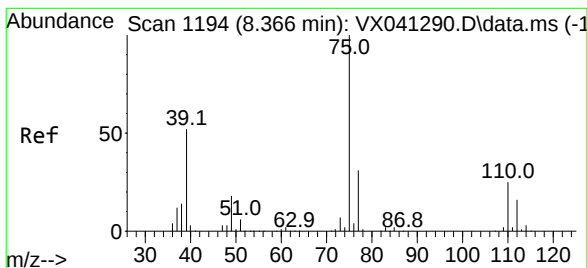
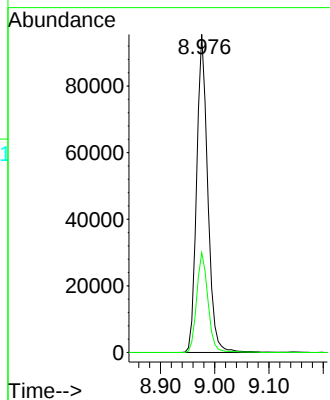
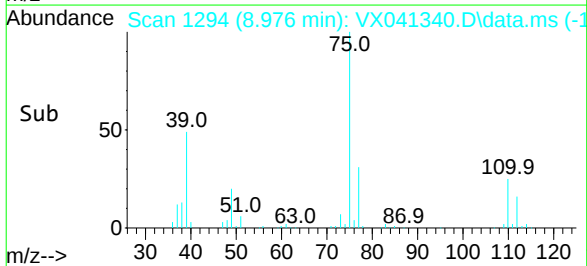
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 135725
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

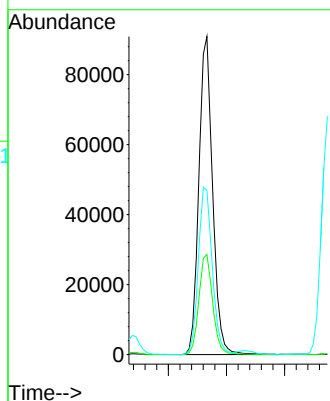
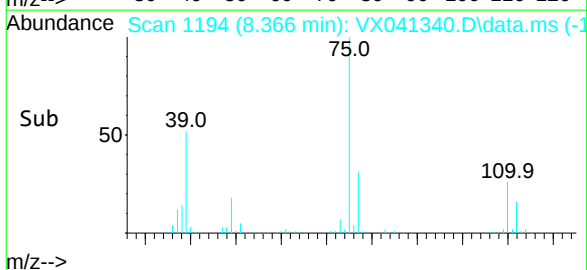
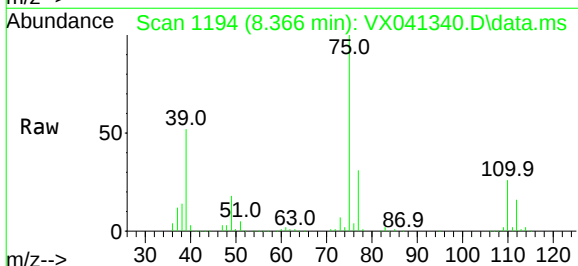
Manual Integrations
APPROVED

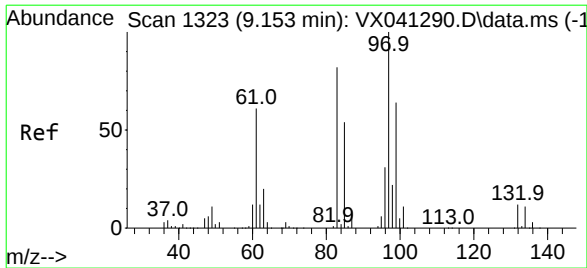
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#54
cis-1,3-Dichloropropene
Concen: 57.949 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

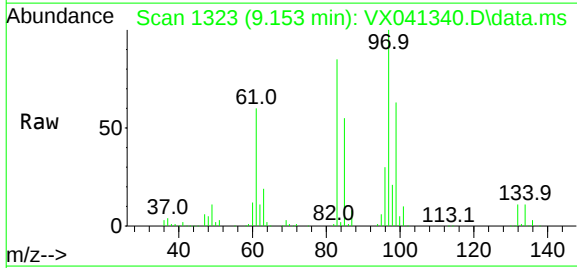
Tgt Ion: 75 Resp: 149328
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 51.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.530 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

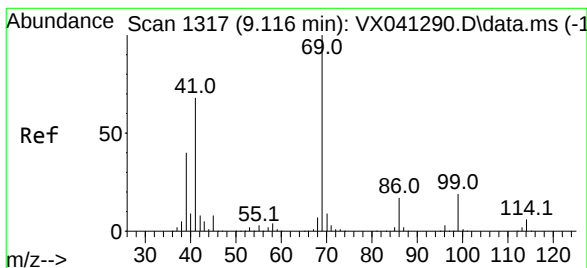
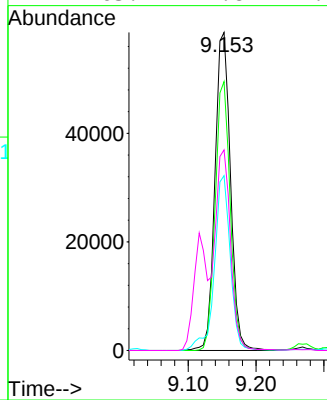
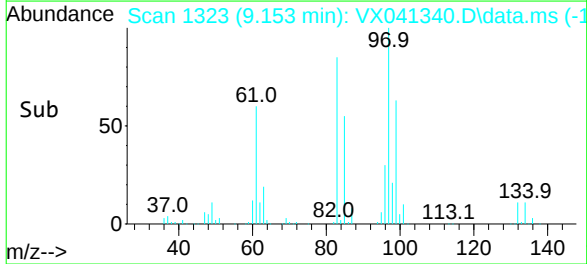
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



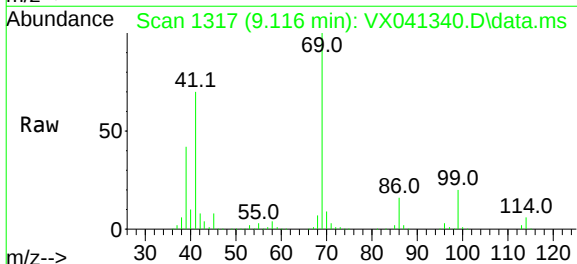
Tgt Ion:	97	Resp:	93259
Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.8
85	55.0	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations
APPROVED

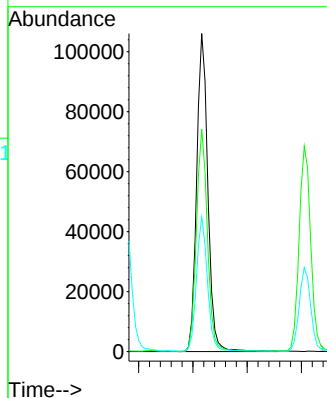
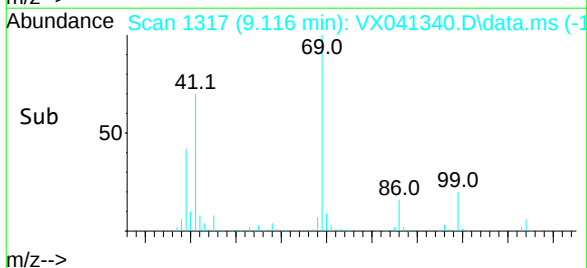
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

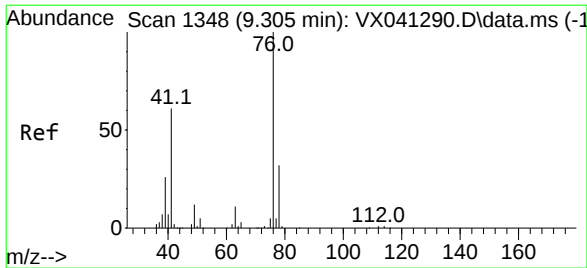


#56
Ethyl methacrylate
Concen: 56.293 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46



Tgt Ion:	69	Resp:	151782
Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.8	85.2
39	41.4	32.0	48.0





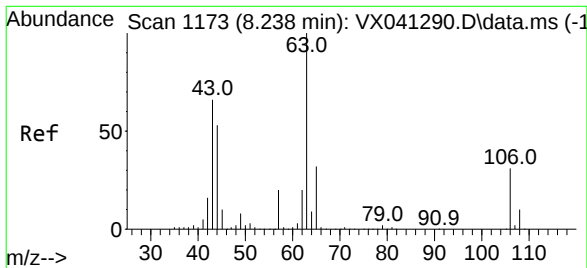
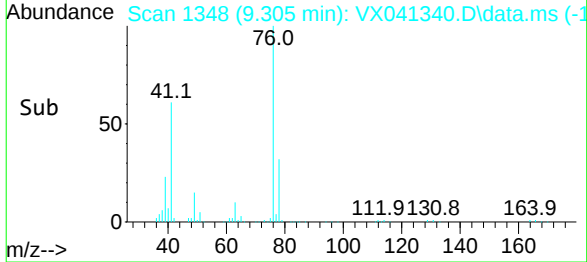
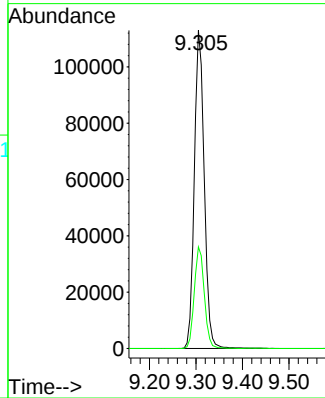
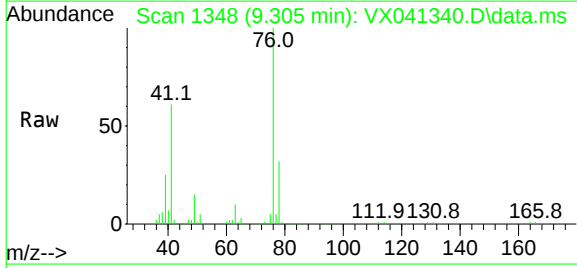
#57
1,3-Dichloropropane
Concen: 57.521 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 167247
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

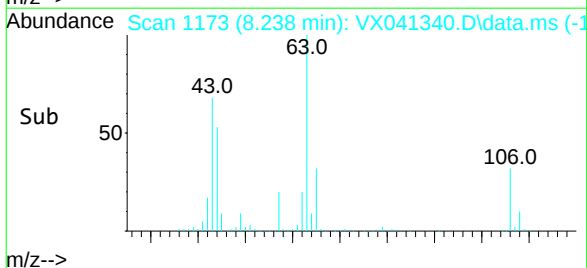
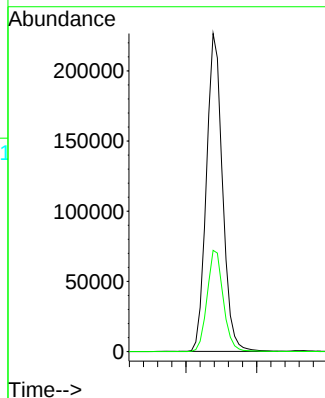
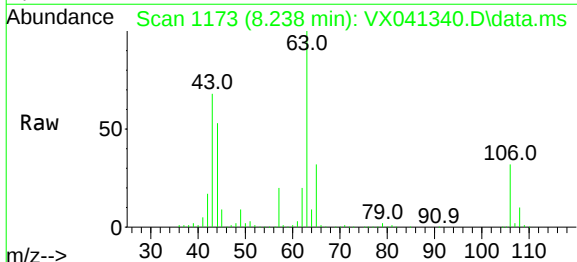
Manual Integrations
APPROVED

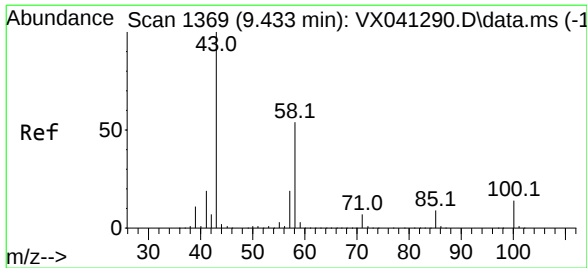
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 273.612 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion: 63 Resp: 357711
Ion Ratio Lower Upper
63 100
106 32.1 22.5 33.7





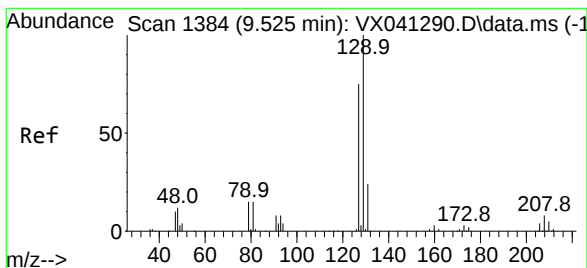
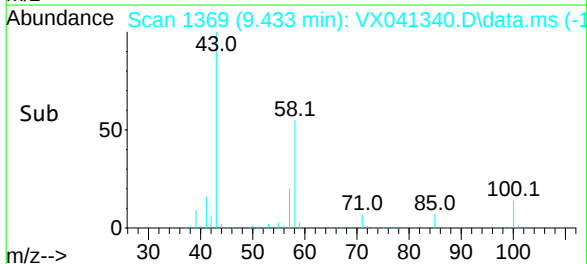
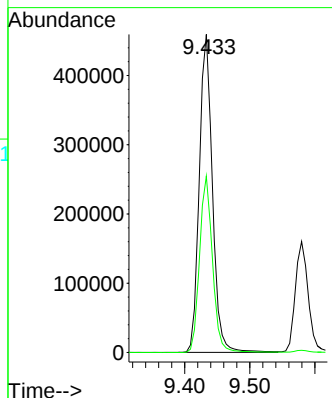
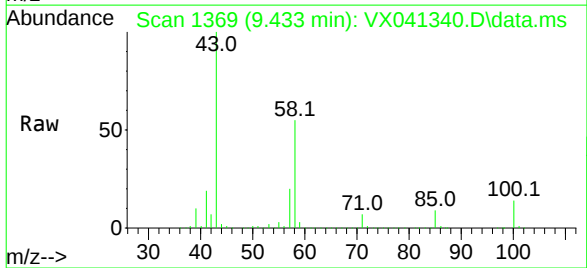
#59
2-Hexanone
Concen: 298.324 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 644213
Ion Ratio Lower Upper
43 100
58 54.8 26.2 78.5

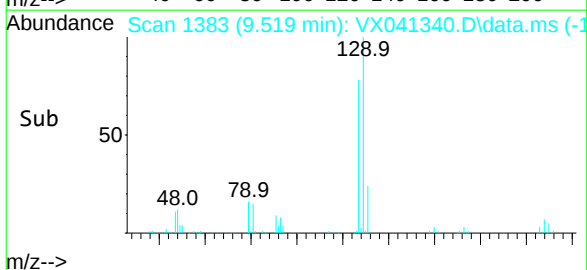
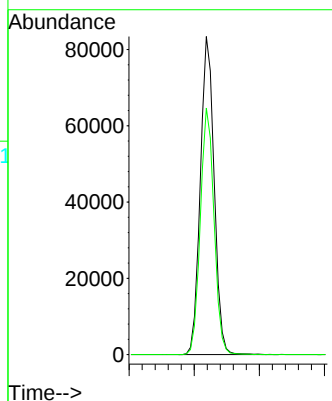
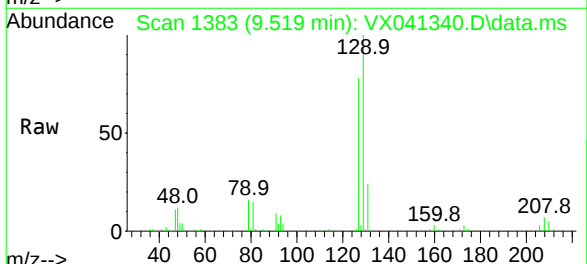
Manual Integrations
APPROVED

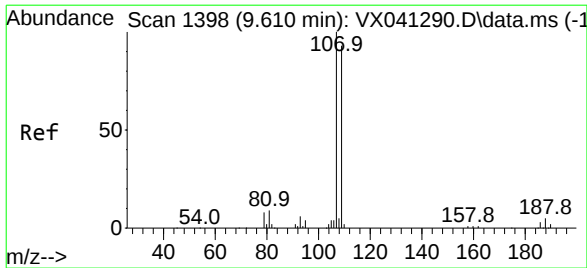
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#60
Dibromochloromethane
Concen: 59.868 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

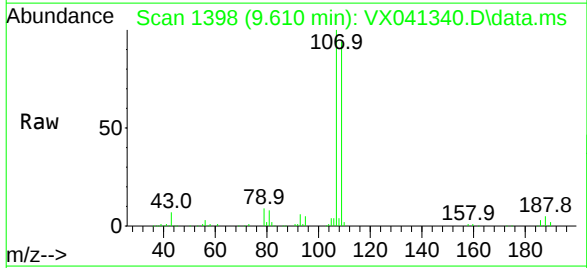
Tgt Ion:129 Resp: 122788
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.799 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

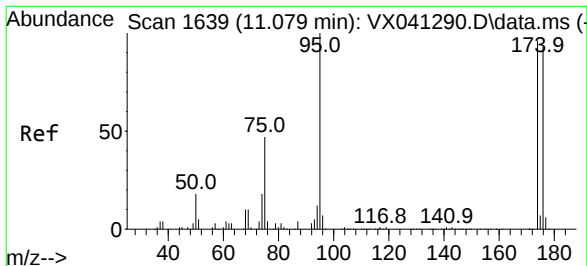
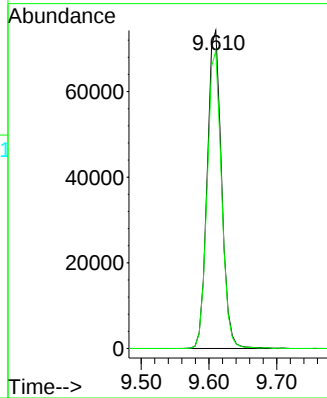
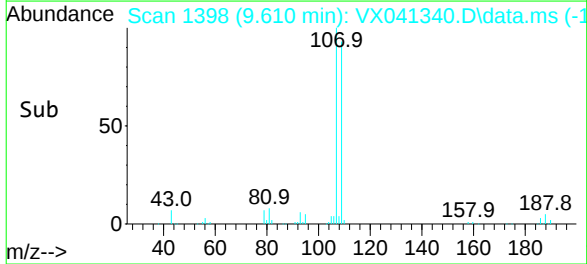
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 108866
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

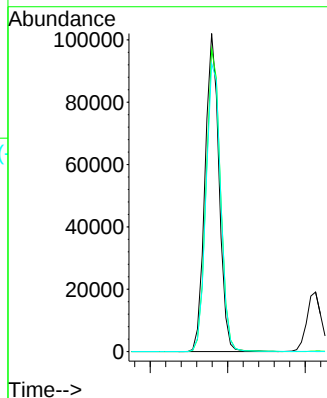
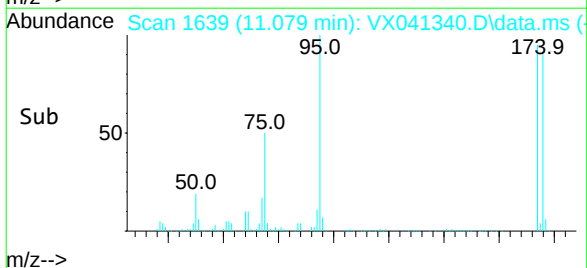
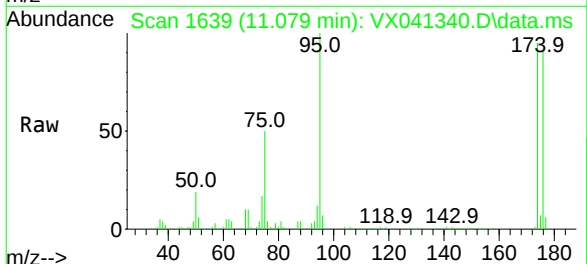
Manual Integrations
APPROVED

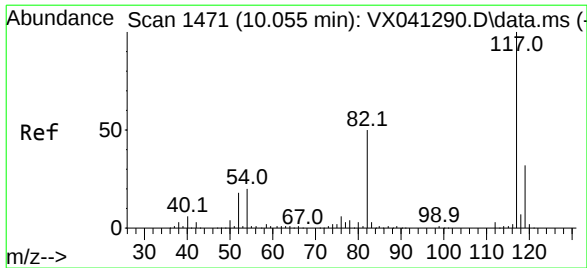
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#62
4-Bromofluorobenzene
Concen: 52.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion: 95 Resp: 128020
Ion Ratio Lower Upper
95 100
174 97.4 0.0 135.6
176 94.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

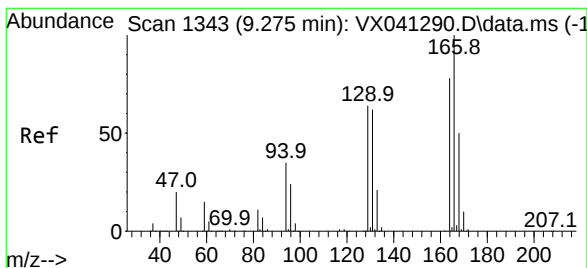
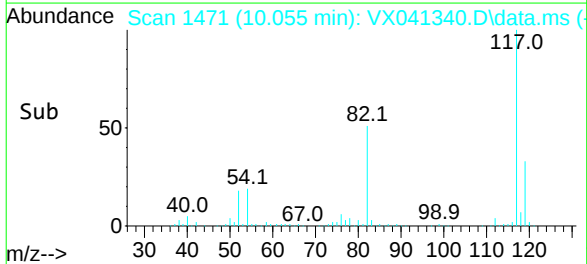
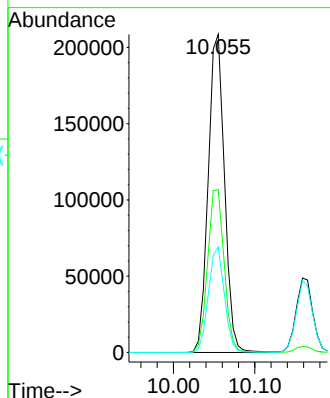
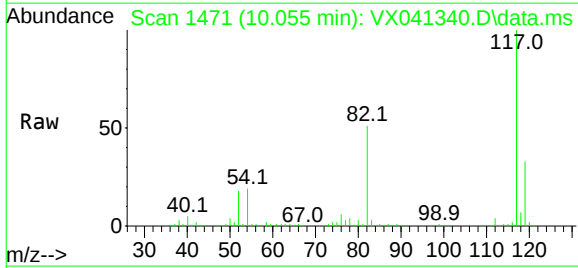
VSTDCCC050

Tgt Ion:	117	Resp:	290025
Ion	Ratio	Lower	Upper
117	100		
82	51.2	46.2	69.4
119	33.1	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#64

Tetrachloroethene

Concen: 52.654 ug/l

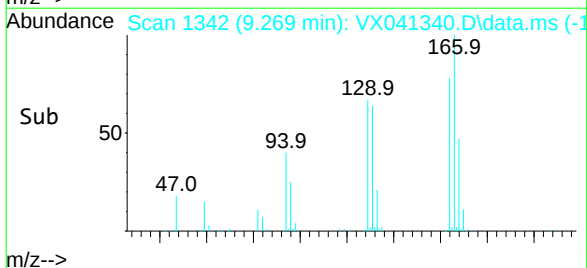
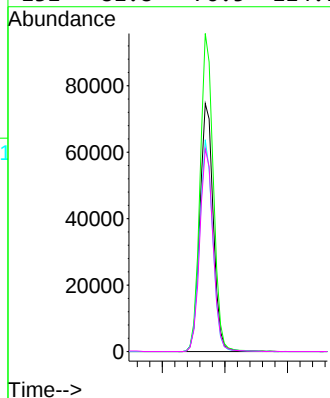
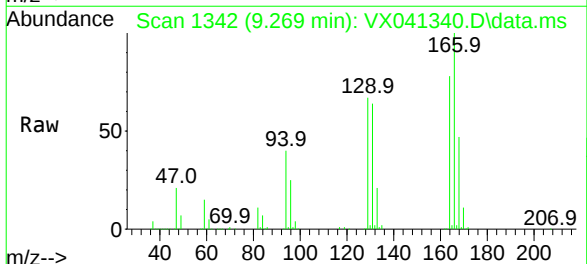
RT: 9.269 min Scan# 1342

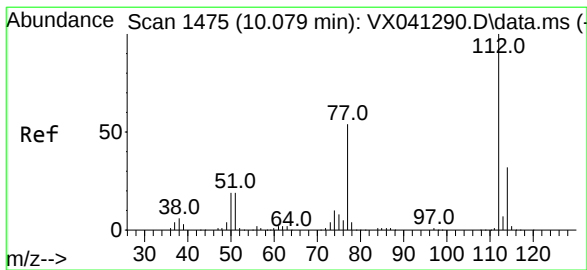
Delta R.T. -0.006 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Tgt Ion:	164	Resp:	110582
Ion	Ratio	Lower	Upper
164	100		
166	128.3	102.7	154.1
129	85.4	80.4	120.6
131	81.8	76.5	114.7





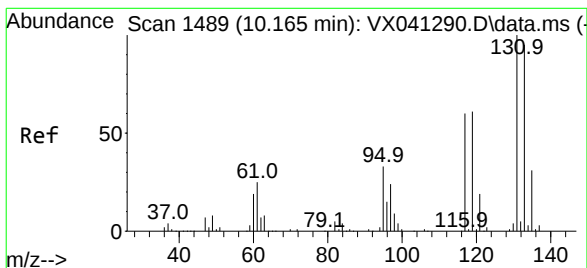
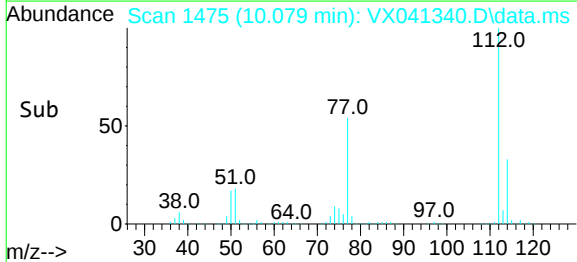
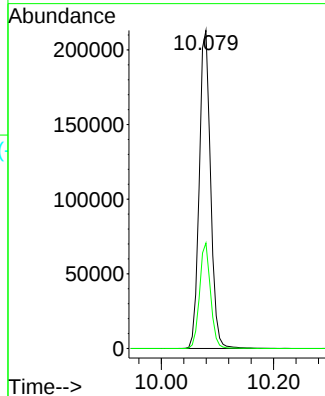
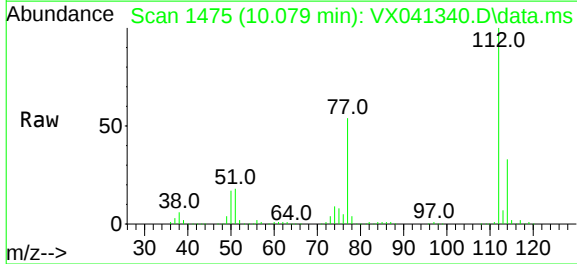
#65
Chlorobenzene
Concen: 50.473 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 297164
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

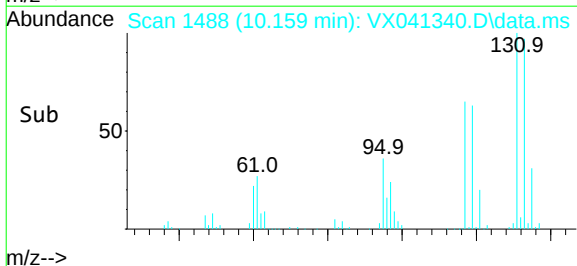
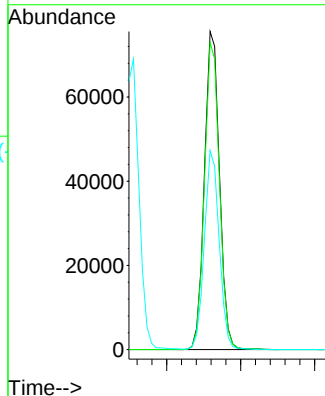
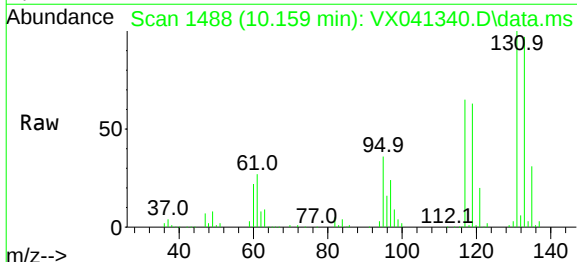
Manual Integrations
APPROVED

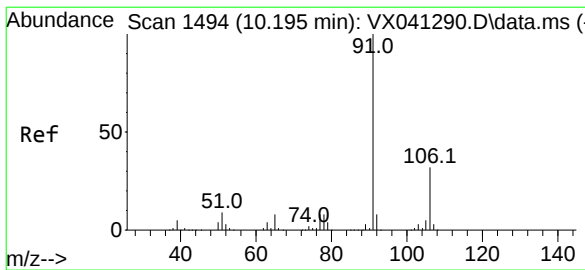
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.316 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

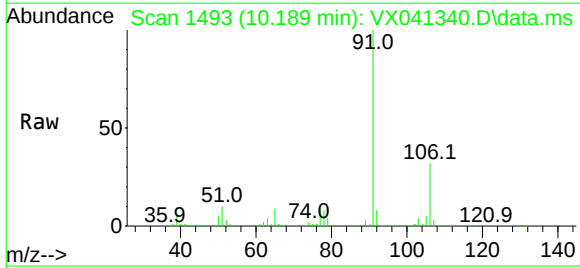
Tgt Ion:131 Resp: 106753
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 61.9 32.2 96.6





#67
Ethyl Benzene
Concen: 50.094 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

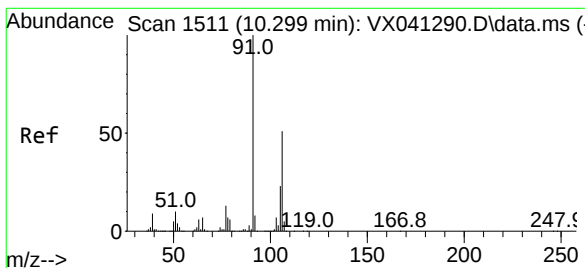
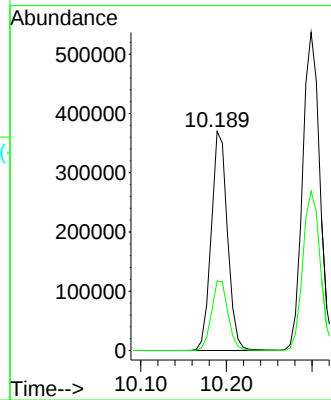
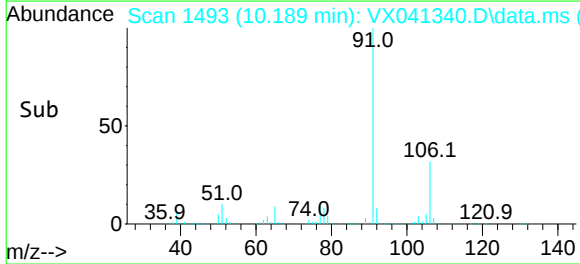
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 486597
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

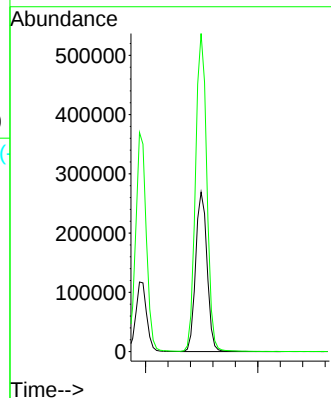
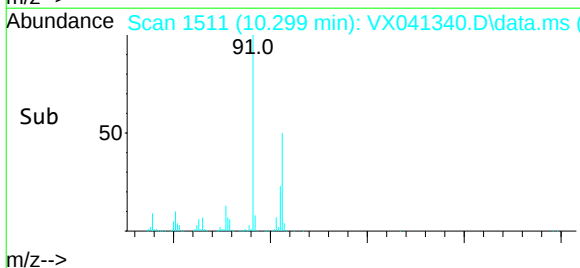
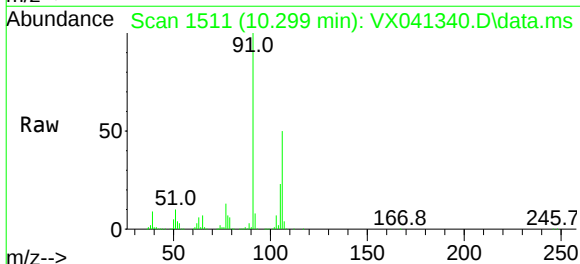
Manual Integrations
APPROVED

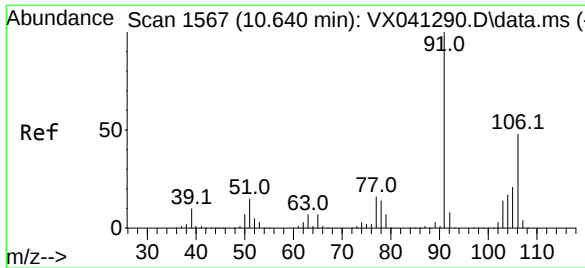
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#68
m/p-Xylenes
Concen: 97.569 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion:106 Resp: 379534
Ion Ratio Lower Upper
106 100
91 198.3 165.5 248.3





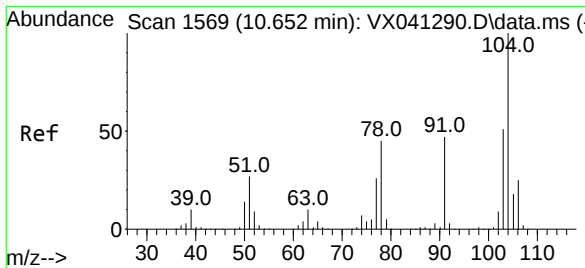
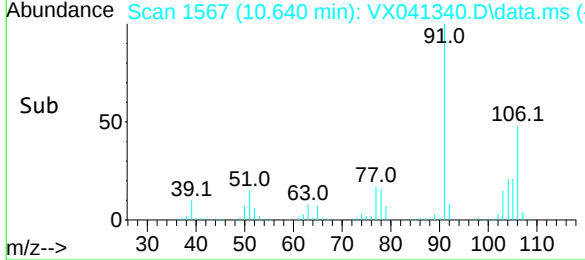
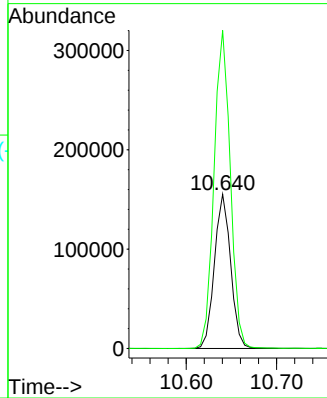
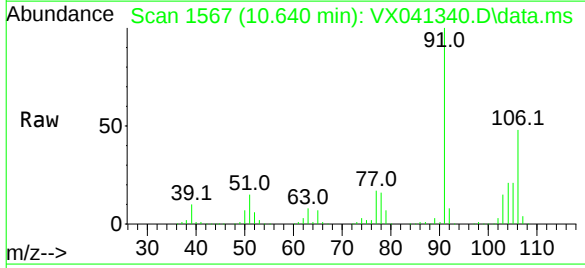
#69
o-Xylene
Concen: 51.932 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 193424
Ion Ratio Lower Upper
106 100
91 207.0 108.9 326.8

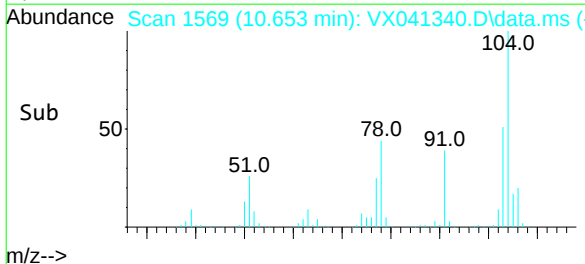
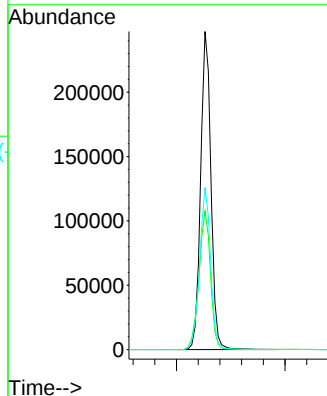
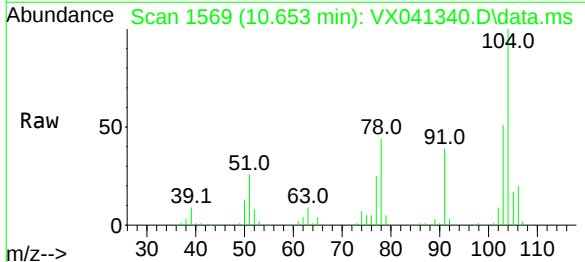
Manual Integrations
APPROVED

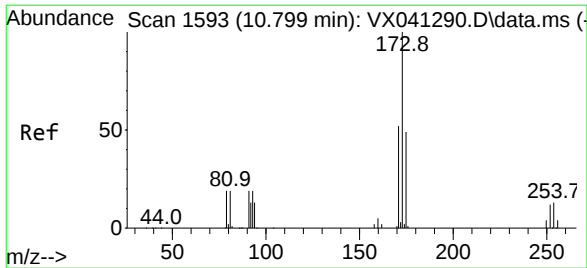
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#70
Styrene
Concen: 53.413 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion:104 Resp: 326445
Ion Ratio Lower Upper
104 100
78 48.8 43.6 65.4
103 54.4 43.6 65.4





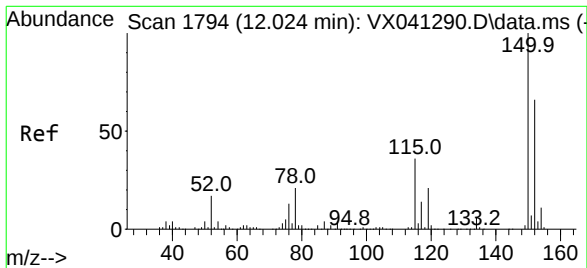
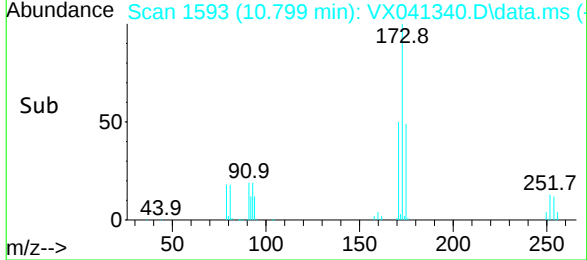
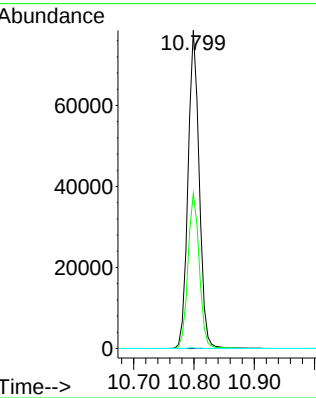
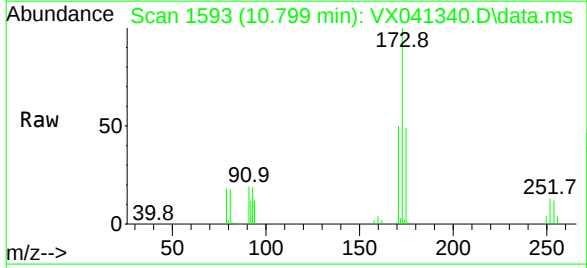
#71
Bromoform
Concen: 54.252 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	173	Resp:	101004
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.1	72.4
254	0.1	0.0	0.0

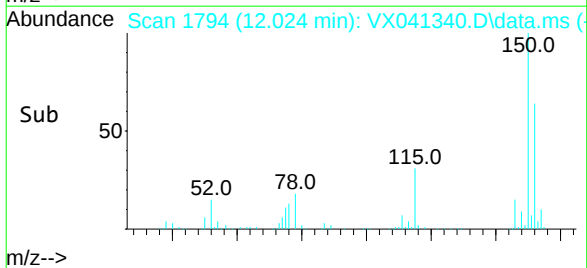
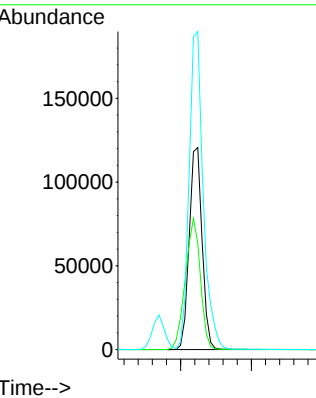
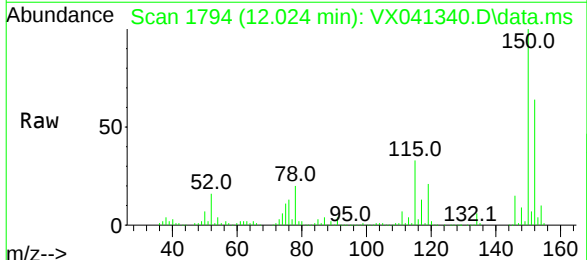
Manual Integrations
APPROVED

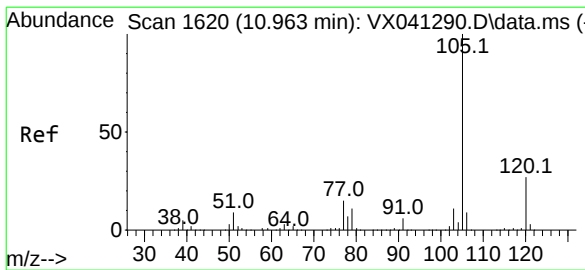
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion:	152	Resp:	153207
Ion Ratio	Lower	Upper	
152	100		
115	75.1	43.3	129.9
150	172.1	0.0	345.0





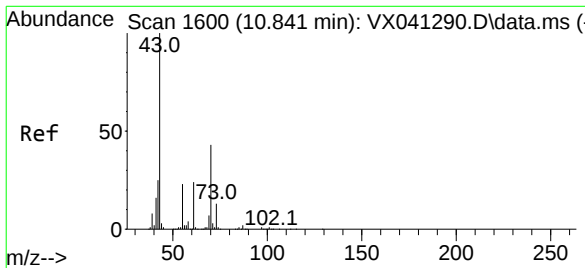
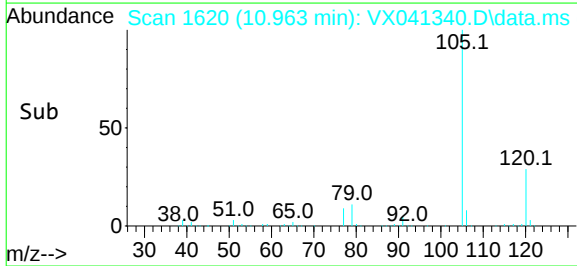
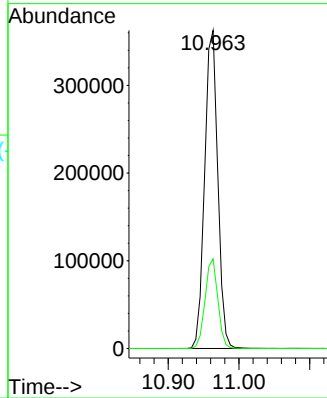
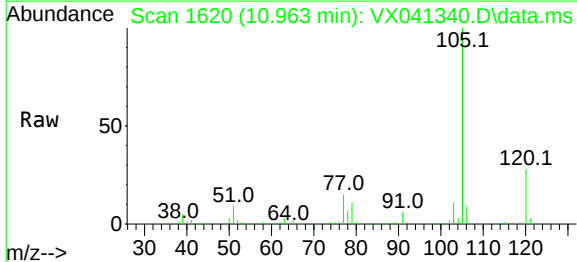
#73
Isopropylbenzene
Concen: 49.989 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 467503
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

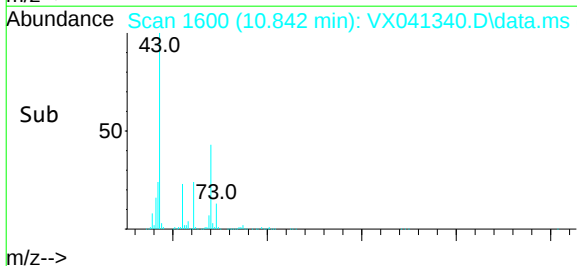
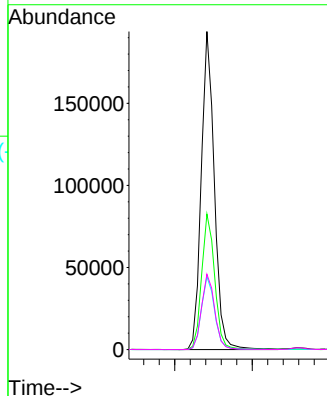
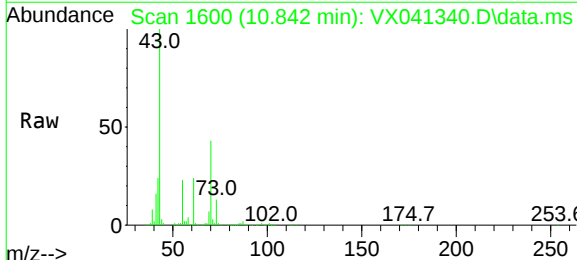
Manual Integrations
APPROVED

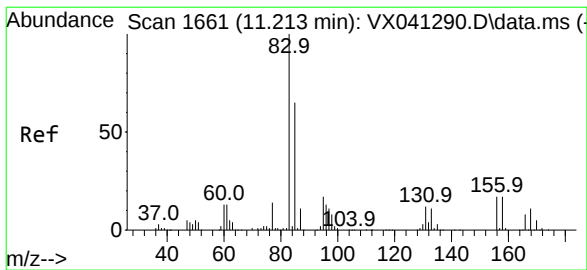
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#74
N-ethyl acetate
Concen: 55.606 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion: 43 Resp: 227196
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 23.4 19.3 28.9
61 24.0 18.8 28.2





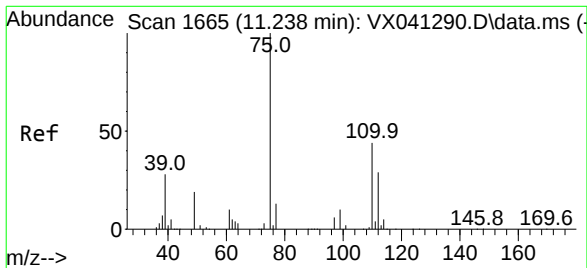
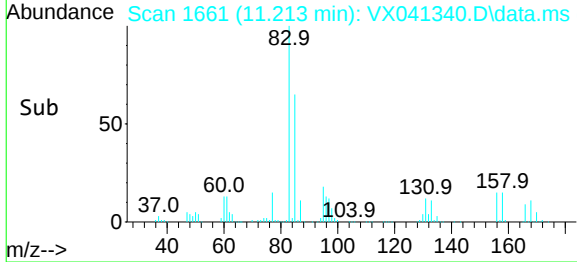
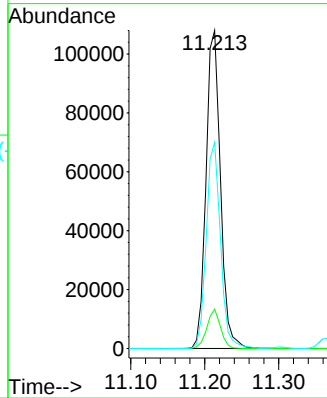
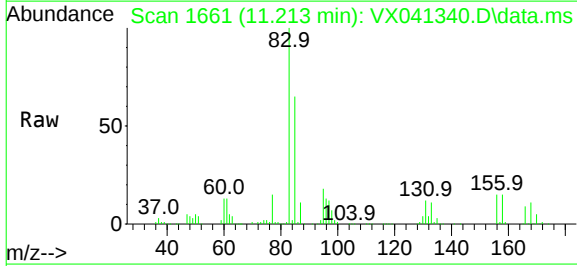
#75
1,1,2,2-Tetrachloroethane
Concen: 47.642 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	145996
Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.3	15.8
85	64.1	32.0	96.2

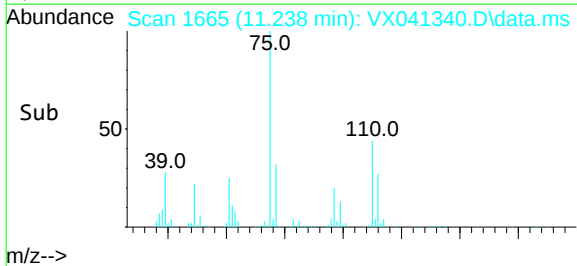
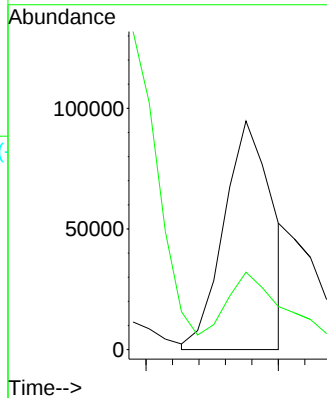
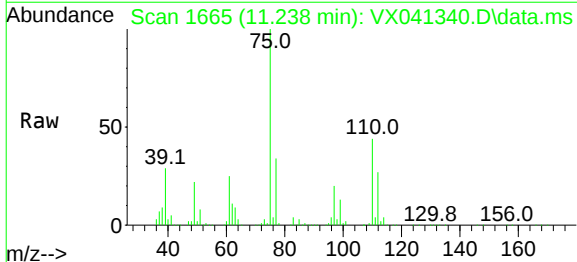
Manual Integrations
APPROVED

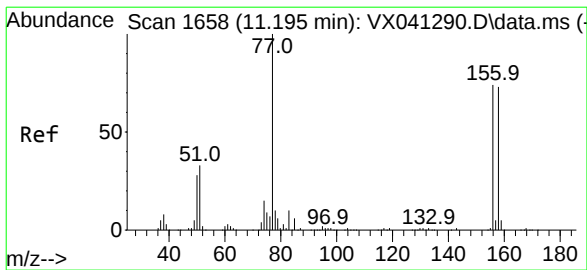
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#76
1,2,3-Trichloropropane
Concen: 48.077 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

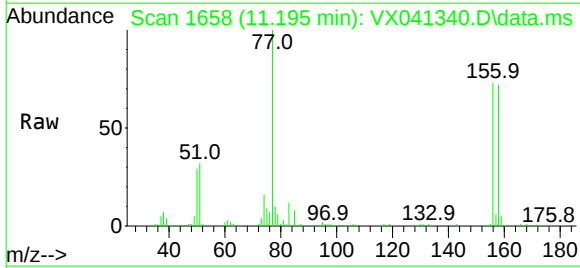
Tgt Ion:	75	Resp:	120039
Ion	Ratio	Lower	Upper
75	100		
77	44.3	19.1	57.5





#77
Bromobenzene
Concen: 48.088 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

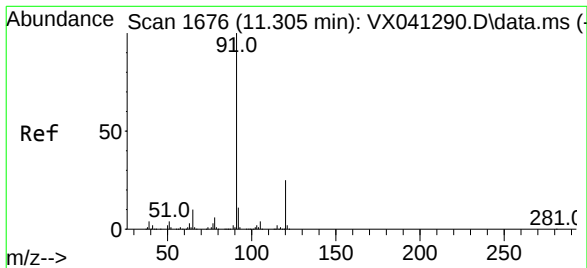
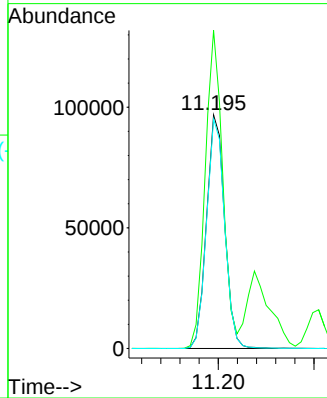
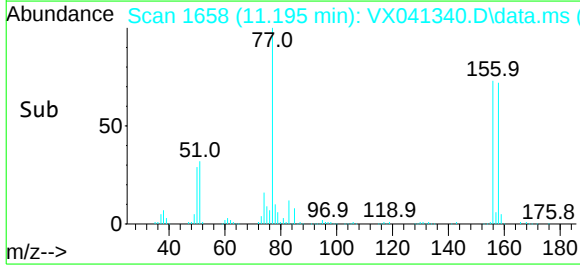
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



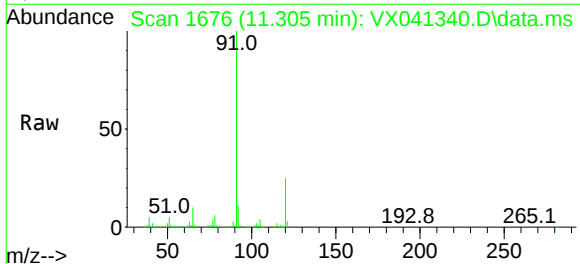
Tgt Ion:156 Resp: 126929
Ion Ratio Lower Upper
156 100
77 131.5 88.4 265.3
158 98.4 48.0 144.0

Manual Integrations
APPROVED

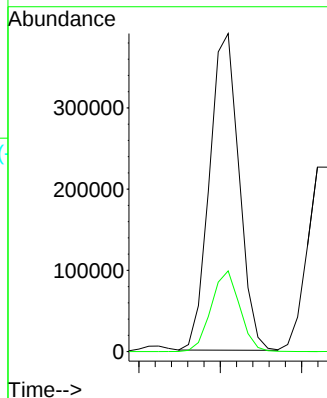
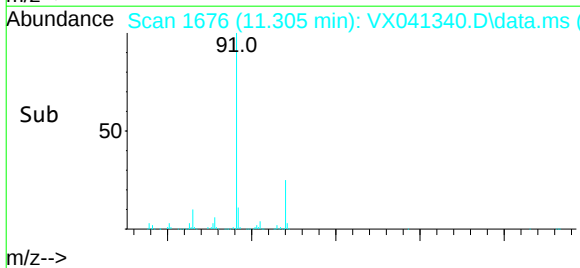
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

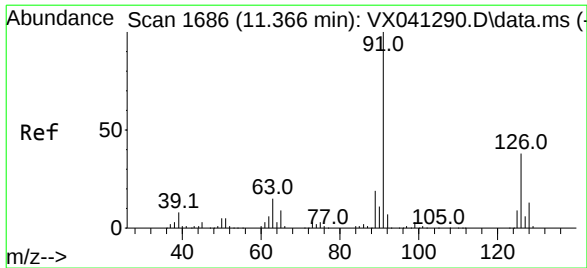


#78
n-propylbenzene
Concen: 50.093 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46



Tgt Ion: 91 Resp: 492030
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.099 ug/l

RT: 11.360 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 298122

Ion Ratio Lower Upper

91 100

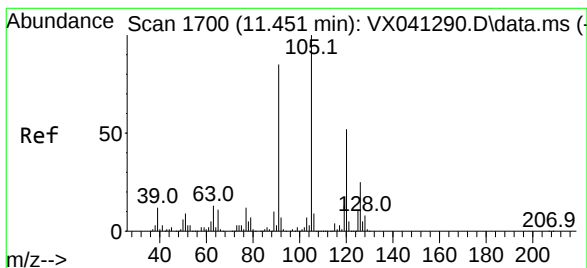
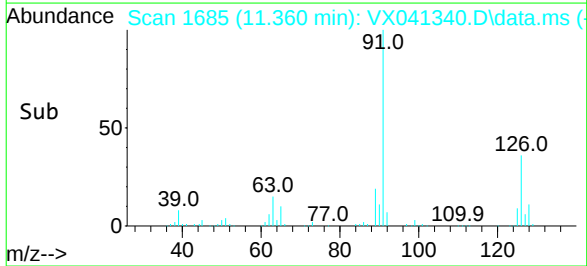
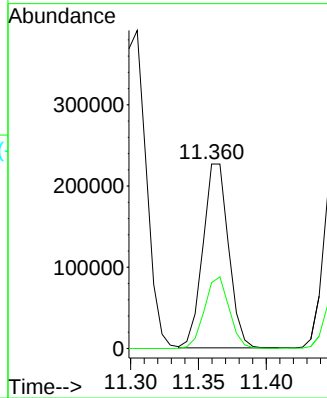
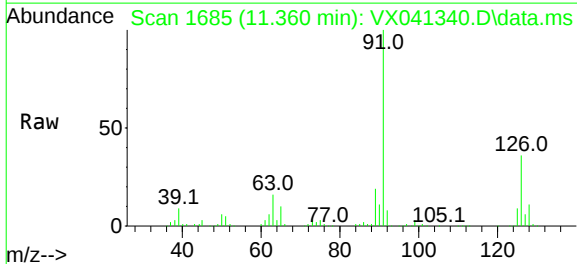
126 37.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 49.680 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041340.D

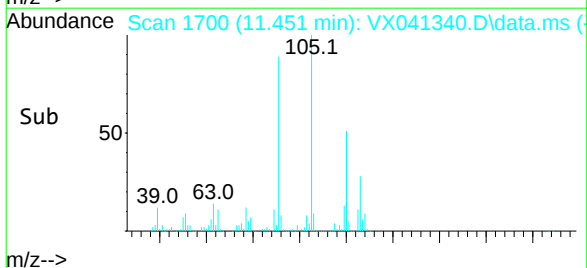
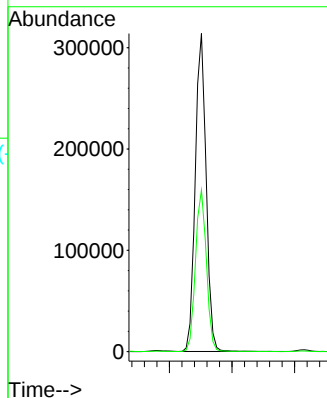
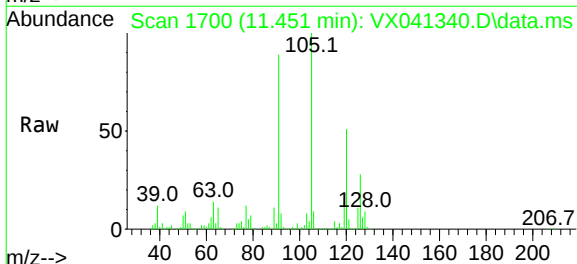
Acq: 02 May 2024 08:46

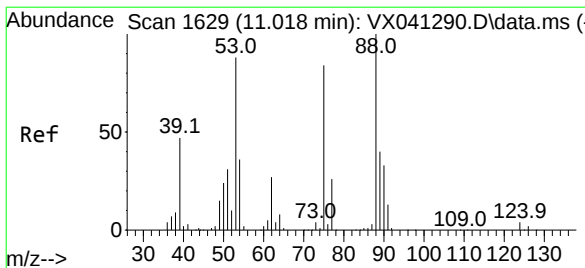
Tgt Ion:105 Resp: 378747

Ion Ratio Lower Upper

105 100

120 51.1 24.1 72.3





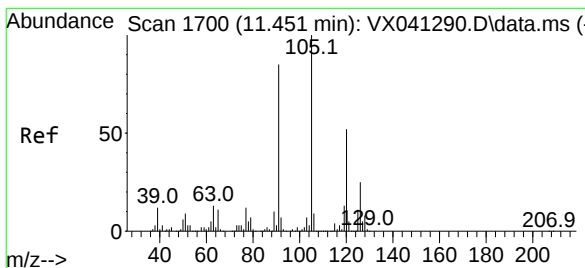
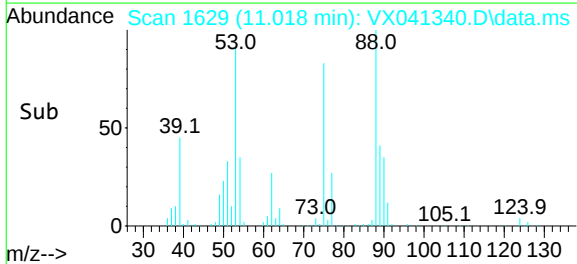
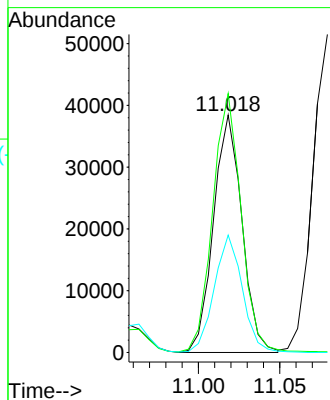
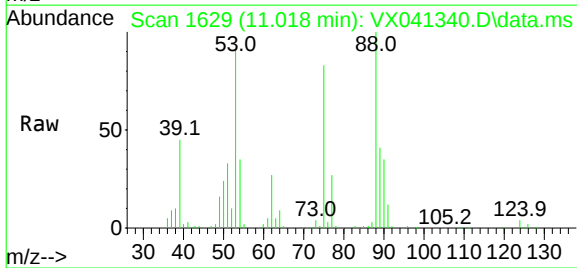
#81
trans-1,4-Dichloro-2-butene
Concen: 50.962 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.4	90.5	135.7
89	48.8	36.9	55.3

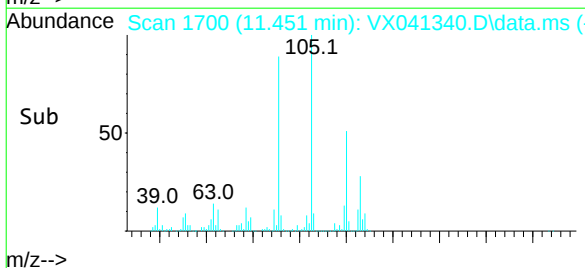
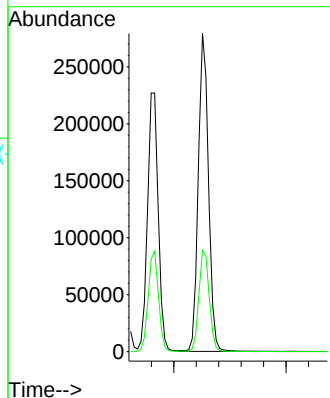
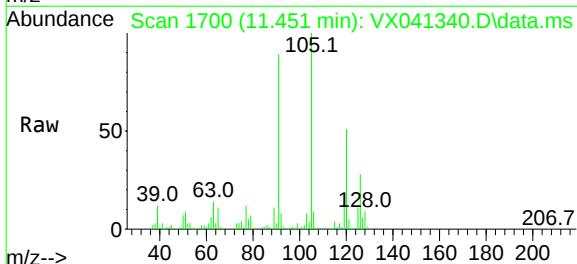
Manual Integrations
APPROVED

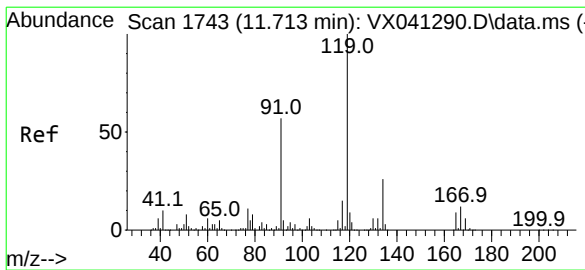
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#82
4-Chlorotoluene
Concen: 48.953 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.2	42.6





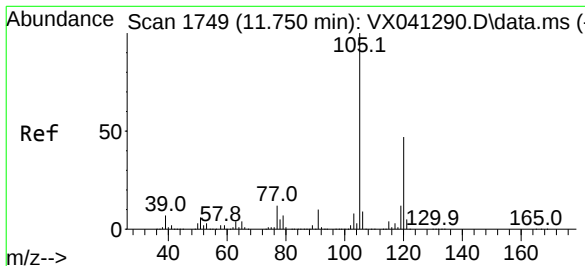
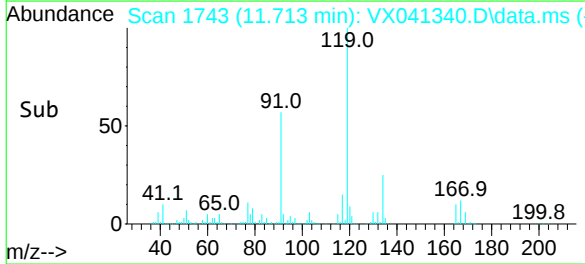
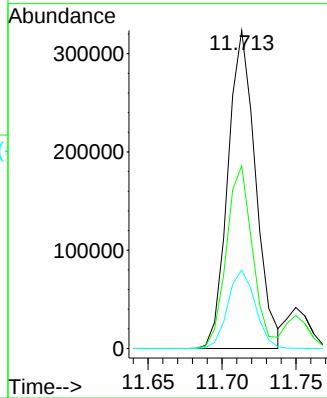
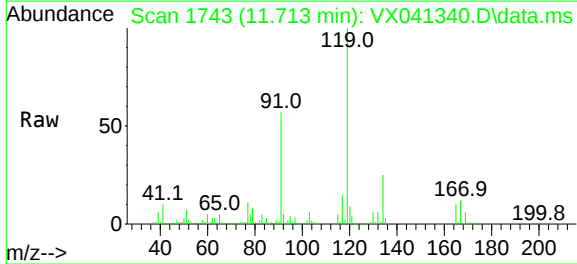
#83
tert-Butylbenzene
Concen: 51.400 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	119	Resp:	419631
Ion	Ratio	Lower	Upper
119	100		
91	54.7	31.2	93.6
134	24.5	11.7	35.0

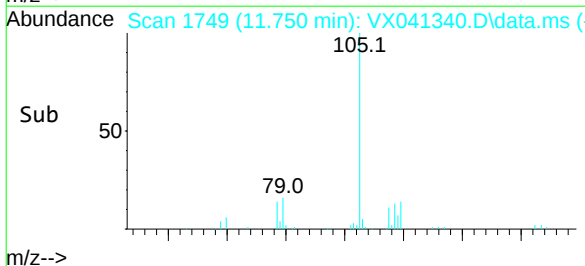
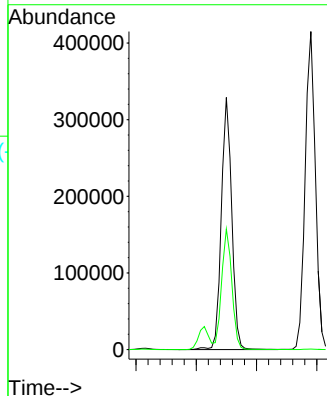
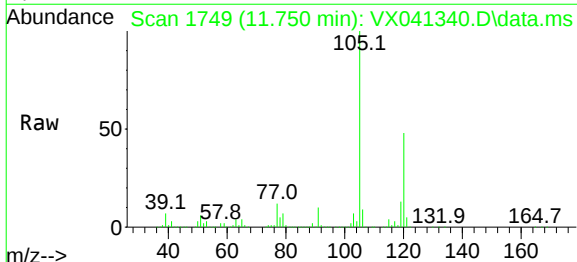
Manual Integrations
APPROVED

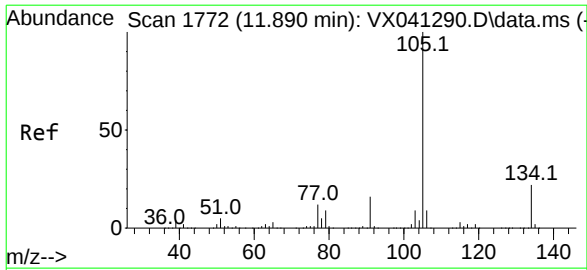
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.464 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion:	105	Resp:	394781
Ion	Ratio	Lower	Upper
105	100		
120	47.2	21.2	63.6





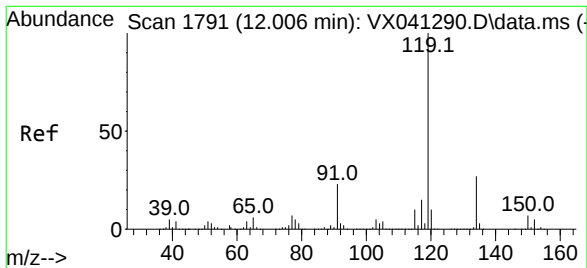
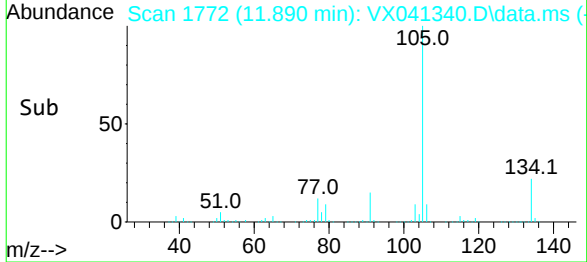
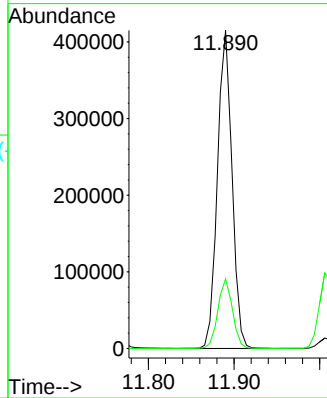
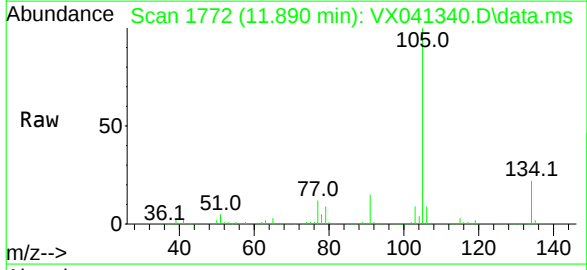
#85
sec-Butylbenzene
Concen: 52.457 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 490777
Ion Ratio Lower Upper
105 100
134 21.9 9.8 29.4

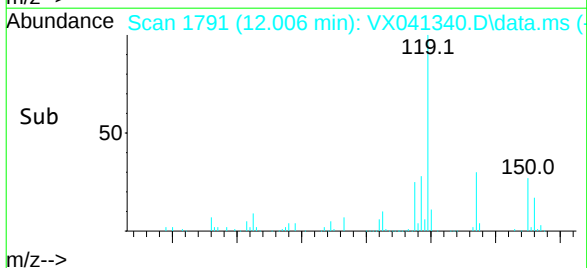
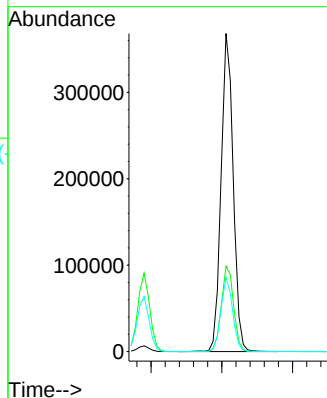
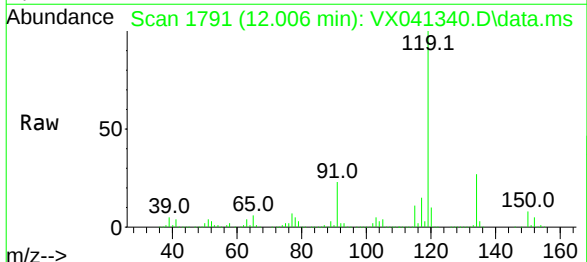
Manual Integrations
APPROVED

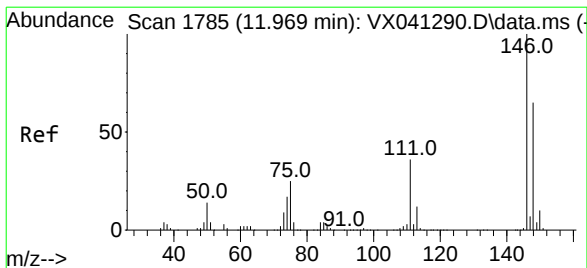
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#86
p-Isopropyltoluene
Concen: 51.949 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion:119 Resp: 436511
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.279 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041340.D

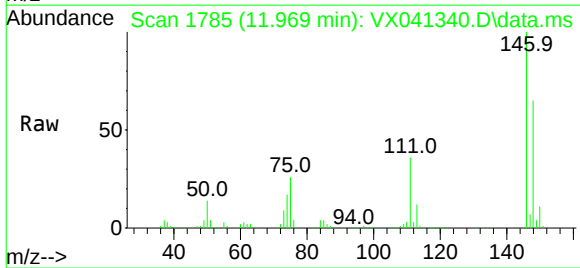
Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 241222

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

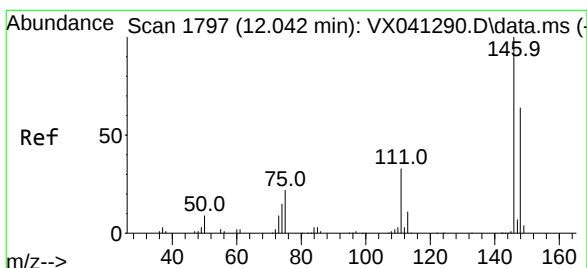
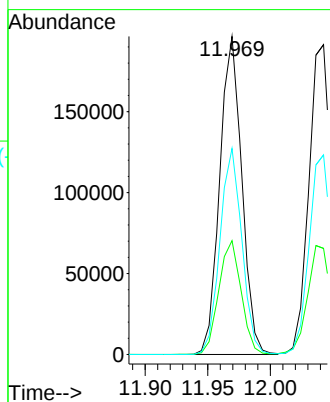
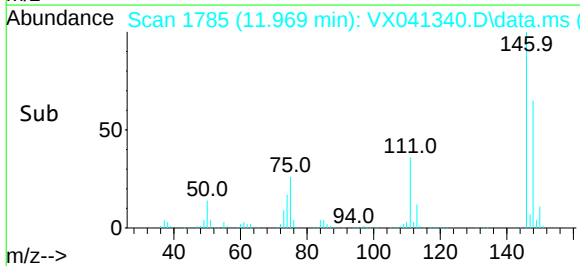
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#88

1,4-Dichlorobenzene

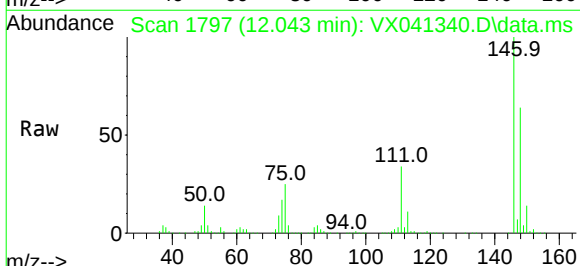
Concen: 49.775 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46



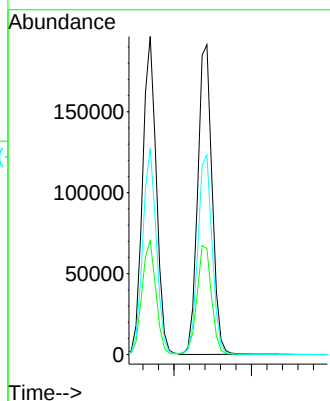
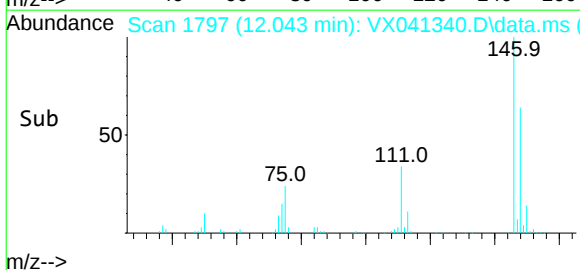
Tgt Ion:146 Resp: 246037

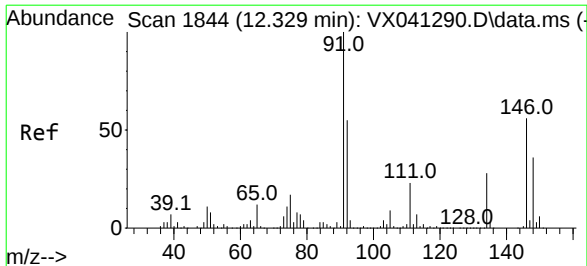
Ion Ratio Lower Upper

146 100

111 35.6 21.3 63.7

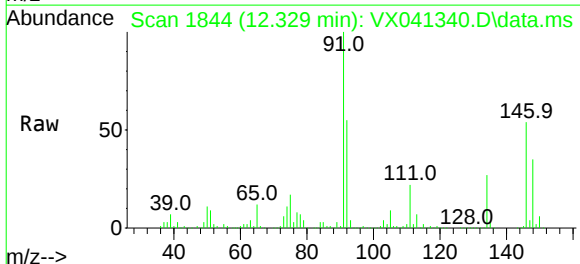
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 52.064 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

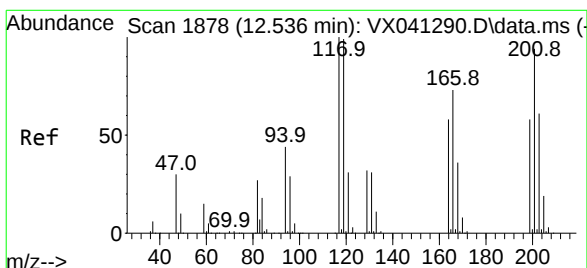
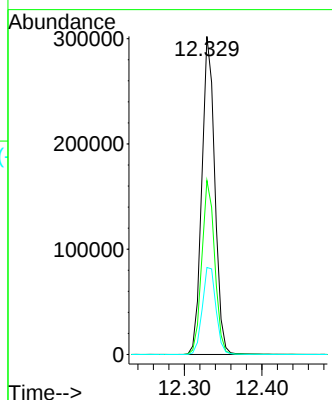
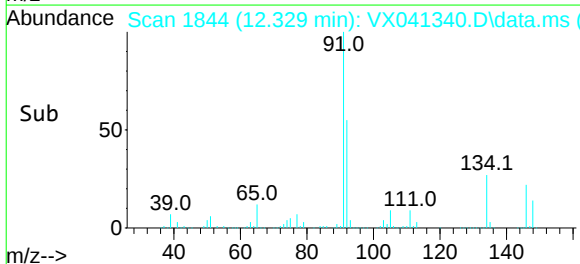
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 351776
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 28.8 12.6 37.8

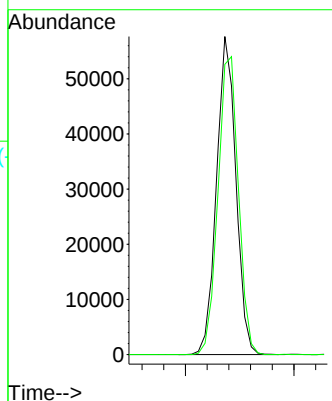
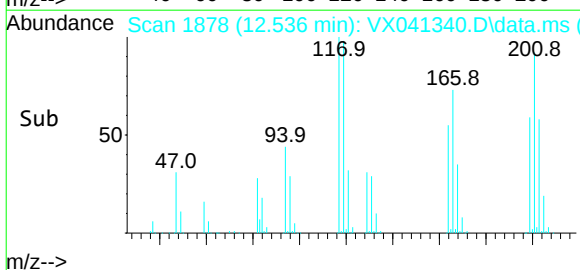
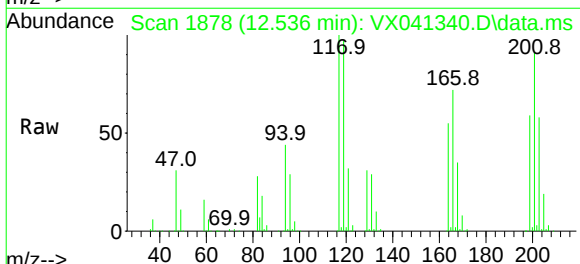
Manual Integrations
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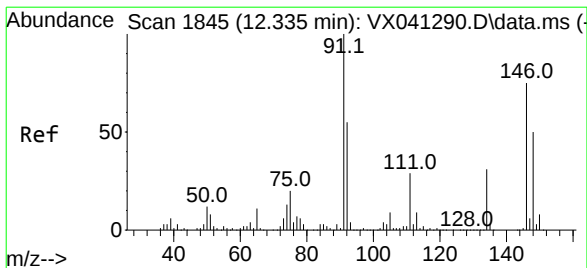
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#90
Hexachloroethane
Concen: 50.886 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041340.D
Acq: 02 May 2024 08:46

Tgt Ion:117 Resp: 71505
Ion Ratio Lower Upper
117 100
201 99.1 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 47.609 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 241258

Ion Ratio Lower Upper

146 100

111 38.1 22.4 67.0

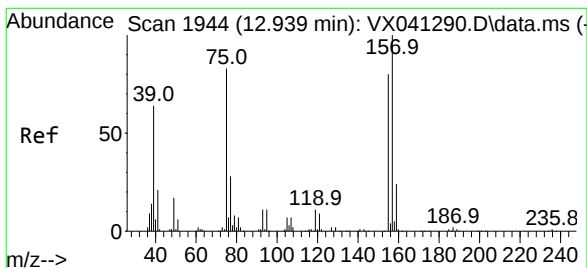
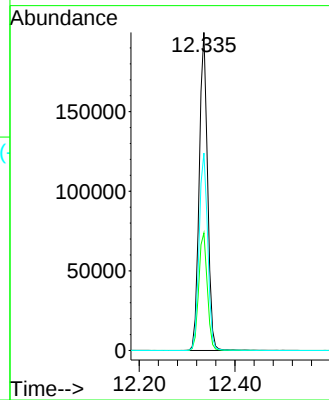
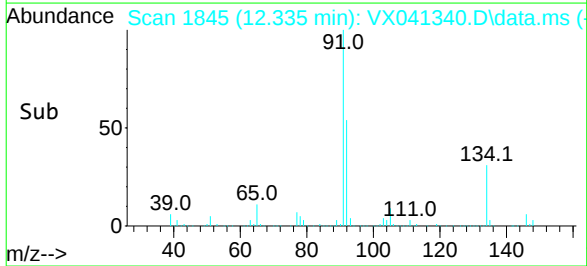
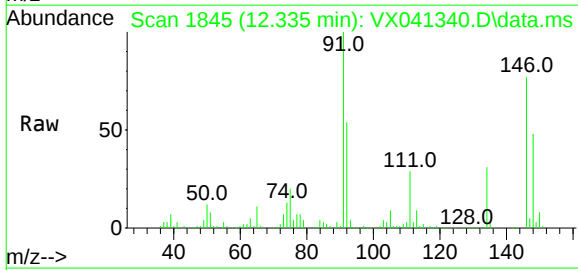
148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.208 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

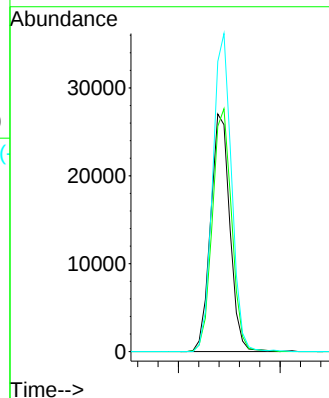
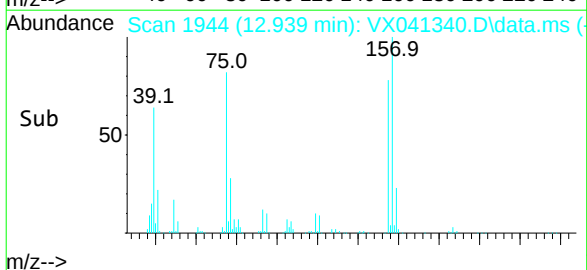
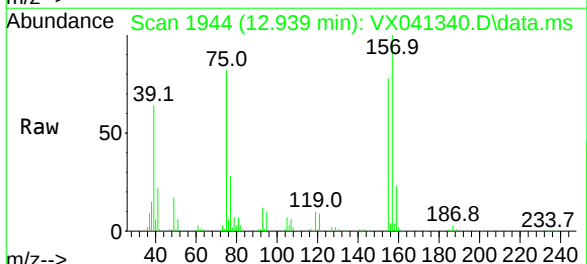
Tgt Ion: 75 Resp: 35554

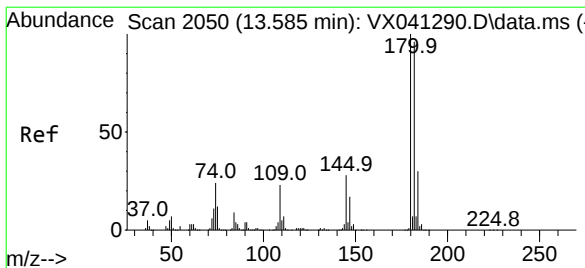
Ion Ratio Lower Upper

75 100

155 102.0 36.1 108.5

157 130.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.262 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

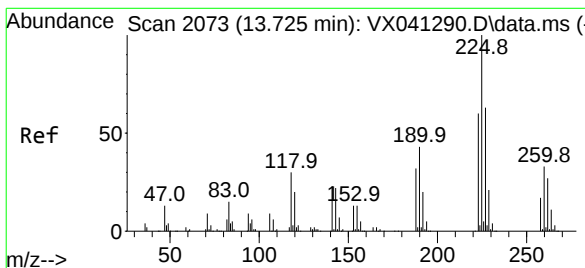
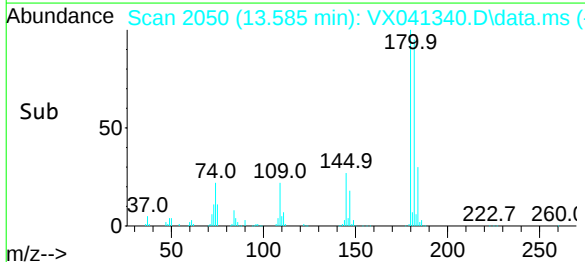
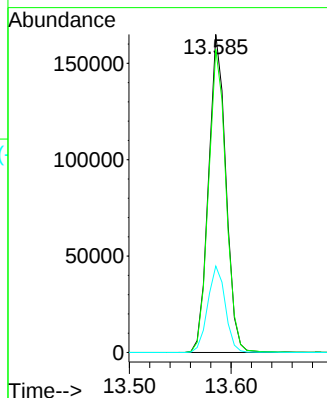
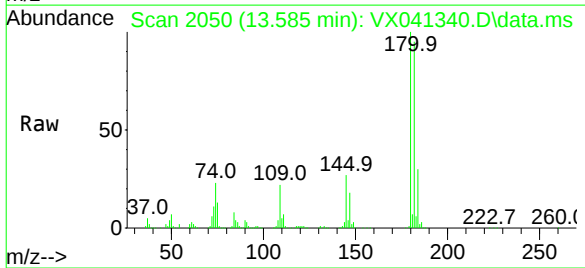
VSTDCCC050

Tgt Ion:	180	Resp:	195749
Ion Ratio	Lower	Upper	
180	100		
182	96.4	48.3	144.8
145	27.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#94

Hexachlorobutadiene

Concen: 54.530 ug/l

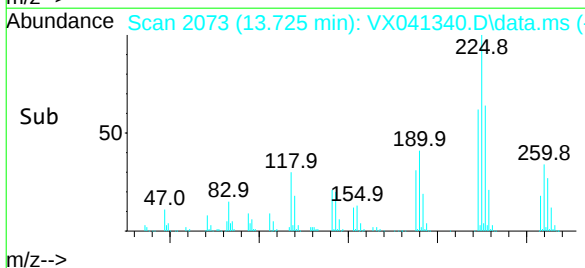
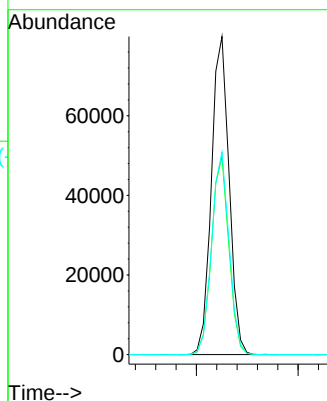
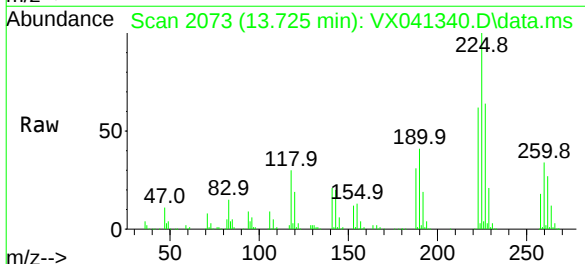
RT: 13.725 min Scan# 2073

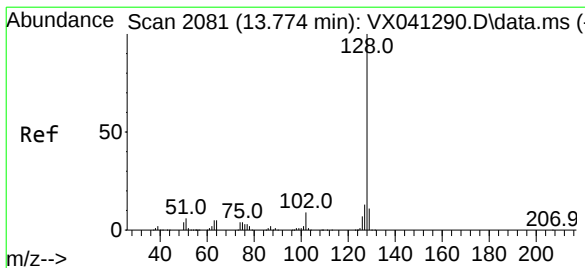
Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Tgt Ion:	225	Resp:	96456
Ion Ratio	Lower	Upper	
225	100		
223	60.9	31.1	93.2
227	62.9	32.5	97.5





#95

Naphthalene

Concen: 54.942 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 576723

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

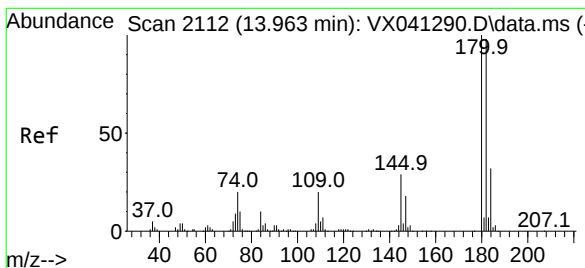
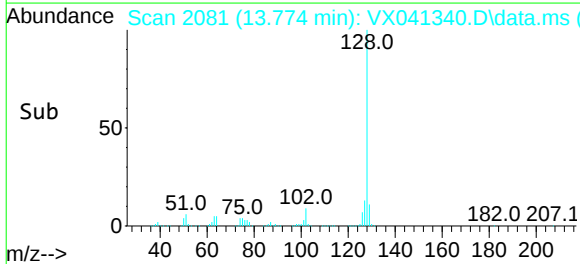
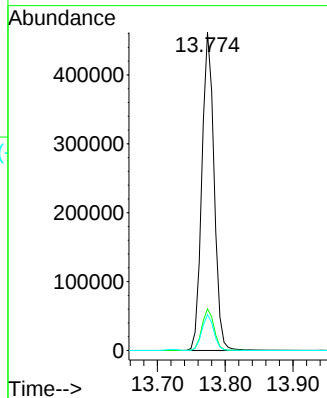
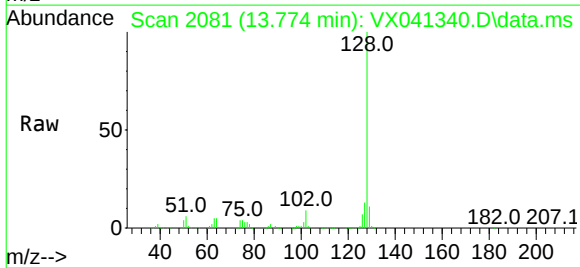
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.475 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041340.D

Acq: 02 May 2024 08:46

Tgt Ion:180 Resp: 197209

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 29.6 17.8 53.5

