

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041364.D
 Acq On : 02 May 2024 19:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 03 01:45:05 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	5.550	168	197073	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	285448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109103	50.854	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	101.700%		
35) Dibromofluoromethane	5.385	113	85831	44.371	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.740%		
50) Toluene-d8	8.647	98	309091	50.484	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.960%		
62) 4-Bromofluorobenzene	11.079	95	122156	51.541	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	85344	52.703	ug/l	95
3) Chloromethane	1.301	50	78407	46.792	ug/l	98
4) Vinyl Chloride	1.374	62	80897	50.643	ug/l	99
5) Bromomethane	1.593	94	52128	52.055	ug/l	98
6) Chloroethane	1.666	64	41476	55.922	ug/l	96
7) Trichlorofluoromethane	1.867	101	128080	46.498	ug/l	99
8) Diethyl Ether	2.136	74	52603	54.182	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	73199	47.282	ug/l #	86
10) Methyl Iodide	2.447	142	89423	53.669	ug/l	89
11) Tert butyl alcohol	3.001	59	108410	252.463	ug/l #	91
12) 1,1-Dichloroethene	2.306	96	72945	47.765	ug/l	88
13) Acrolein	2.239	56	104562	306.940	ug/l	98
14) Allyl chloride	2.660	41	125414	48.880	ug/l	98
15) Acrylonitrile	3.068	53	239548	244.426	ug/l	99
16) Acetone	2.392	43	218897	231.404	ug/l	94
17) Carbon Disulfide	2.502	76	164422	45.801	ug/l	100
18) Methyl Acetate	2.709	43	105329	47.986	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	260919	46.868	ug/l	99
20) Methylene Chloride	2.788	84	82667	44.385	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	76296	44.704	ug/l	88
22) Diisopropyl ether	3.763	45	248553	45.710	ug/l	93
23) Vinyl Acetate	3.721	43	1195145	245.706	ug/l	96
24) 1,1-Dichloroethane	3.605	63	138791	45.180	ug/l	97
25) 2-Butanone	4.568	43	351387	253.057	ug/l	95
26) 2,2-Dichloropropane	4.471	77	108543	42.260	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	94878	46.952	ug/l	89
28) Bromochloromethane	4.897	49	46941	42.815	ug/l #	74
29) Tetrahydrofuran	5.007	42	226772	249.716	ug/l	95
30) Chloroform	5.093	83	151514	47.407	ug/l	96
31) Cyclohexane	5.464	56	126129	48.711	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	142380	48.966	ug/l	97
36) 1,1-Dichloropropene	5.690	75	109044	47.143	ug/l	96
37) Ethyl Acetate	4.721	43	134829	46.716	ug/l	100
38) Carbon Tetrachloride	5.672	117	130115	49.103	ug/l	99
39) Methylcyclohexane	7.379	83	136548	50.249	ug/l	91
40) Benzene	6.037	78	356655	50.018	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	4.922	41	70905	47.734	ug/l	95
42) 1,2-Dichloroethane	6.086	62	133873	51.228	ug/l	95
43) Isopropyl Acetate	6.342	43	242086	55.788	ug/l	97
44) Trichloroethene	7.123	130	99845	53.027	ug/l	86
45) 1,2-Dichloropropane	7.427	63	87230	54.752	ug/l	100
46) Dibromomethane	7.580	93	68612	54.099	ug/l #	76
47) Bromodichloromethane	7.824	83	131357	58.121	ug/l	96
48) Methyl methacrylate	7.696	41	119518	60.083	ug/l	94
49) 1,4-Dioxane	7.665	88	52931	1230.728	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	803001	308.387	ug/l	97
52) Toluene	8.720	92	230774	52.906	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	134022	59.851	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	143014	57.559	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	97658	58.136	ug/l	97
56) Ethyl methacrylate	9.116	69	160384	61.692	ug/l	97
57) 1,3-Dichloropropane	9.305	76	156186	55.711	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	377913	299.796	ug/l	93
59) 2-Hexanone	9.433	43	632917	303.974	ug/l	96
60) Dibromochloromethane	9.519	129	116139	58.728	ug/l	100
61) 1,2-Dibromoethane	9.610	107	103940	56.243	ug/l	98
64) Tetrachloroethene	9.275	164	95131	50.562	ug/l	89
65) Chlorobenzene	10.079	112	272647	51.691	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	100310	53.823	ug/l	98
67) Ethyl Benzene	10.195	91	437463	50.270	ug/l	98
68) m/p-Xylenes	10.299	106	349799	100.377	ug/l	91
69) o-Xylene	10.640	106	175593	52.625	ug/l	93
70) Styrene	10.652	104	298257	54.473	ug/l	95
71) Bromoform	10.799	173	98925	59.311	ug/l #	100
73) Isopropylbenzene	10.963	105	446166	50.496	ug/l	97
74) N-amyl acetate	10.841	43	215530	55.833	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	158852	54.866	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	130115m	55.158	ug/l	
77) Bromobenzene	11.195	156	131786	52.846	ug/l	79
78) n-propylbenzene	11.305	91	487612	52.544	ug/l	95
79) 2-Chlorotoluene	11.366	91	305616	51.104	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	374261	51.960	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	48242	55.705	ug/l	94
82) 4-Chlorotoluene	11.451	91	348398	51.317	ug/l	92
83) tert-Butylbenzene	11.713	119	396137	51.358	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	384922	53.111	ug/l	94
85) sec-Butylbenzene	11.890	105	470146	53.188	ug/l	95
86) p-Isopropyltoluene	12.006	119	419857	52.888	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	238939	52.714	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	239431	51.270	ug/l	95
89) n-Butylbenzene	12.329	91	330103	51.711	ug/l	97
90) Hexachloroethane	12.536	117	70261	52.923	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	242864	50.727	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39238	58.649	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	173932	51.973	ug/l	96
94) Hexachlorobutadiene	13.725	225	80987	48.460	ug/l	100
95) Naphthalene	13.774	128	560219	56.488	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	177734	51.965	ug/l	95

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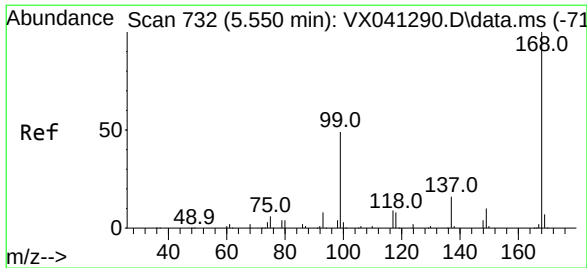
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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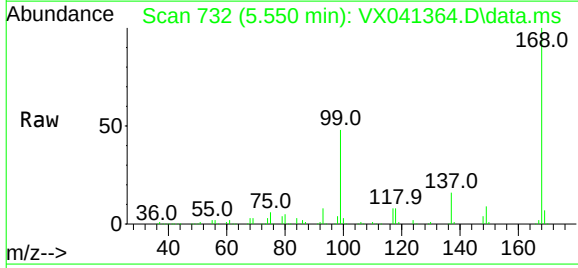
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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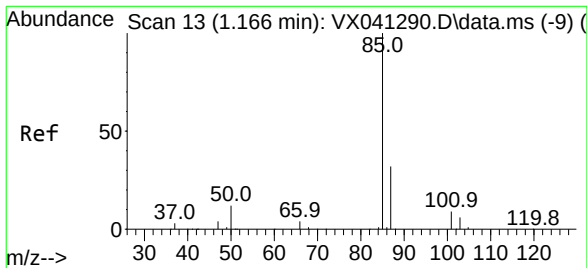
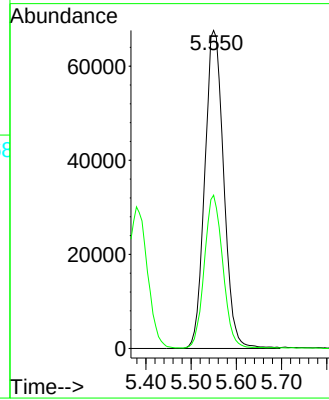
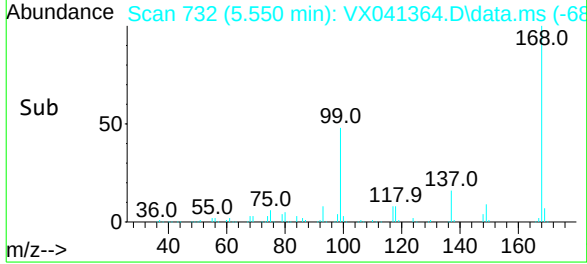
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



Tgt Ion:168 Resp: 197073
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#

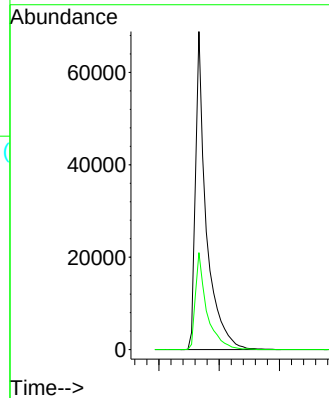
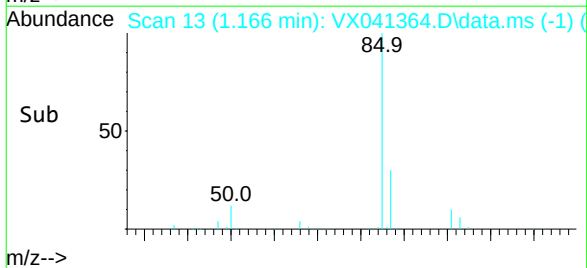
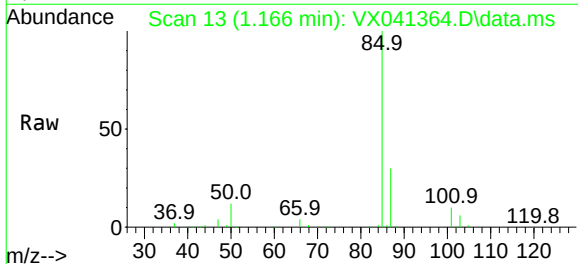
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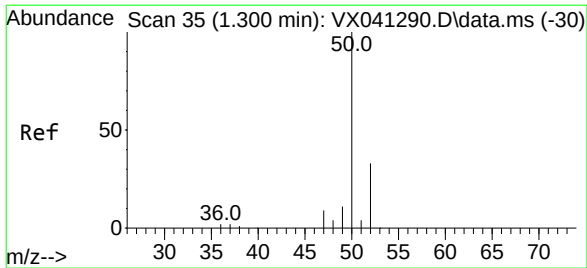
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#2
Dichlorodifluoromethane
Concen: 52.703 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 85 Resp: 85344
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





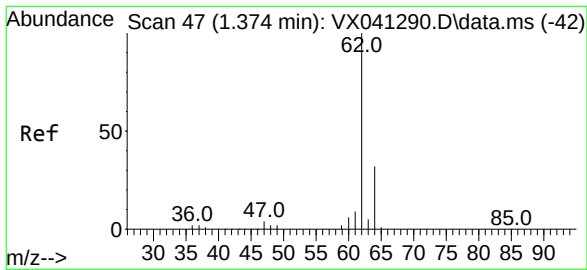
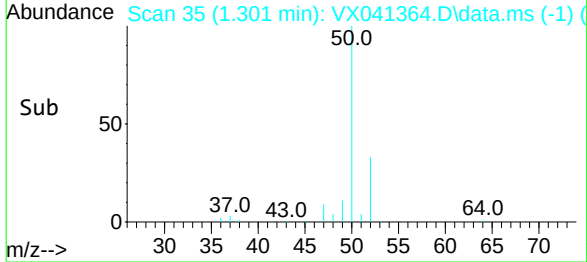
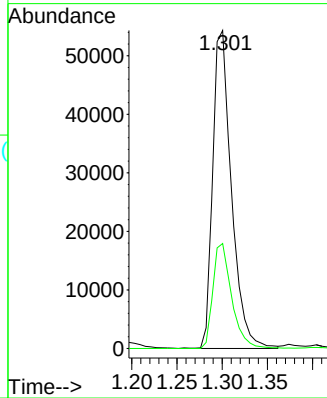
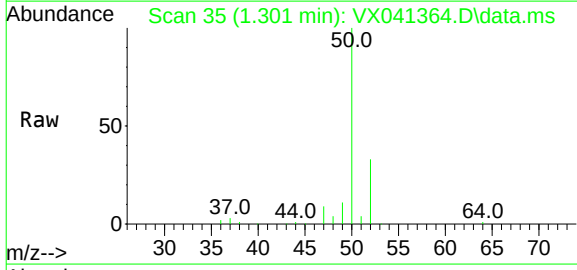
#3
Chloromethane
Concen: 46.792 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
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Tgt Ion: 50 Resp: 78407
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

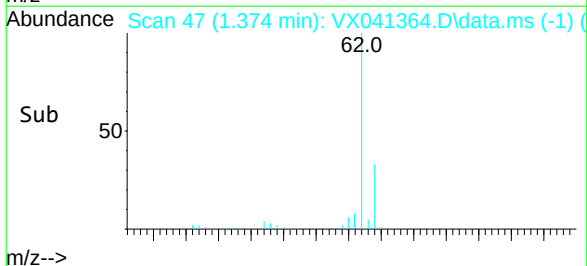
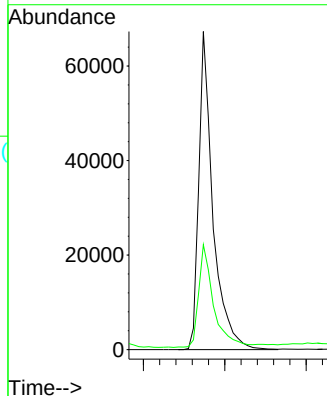
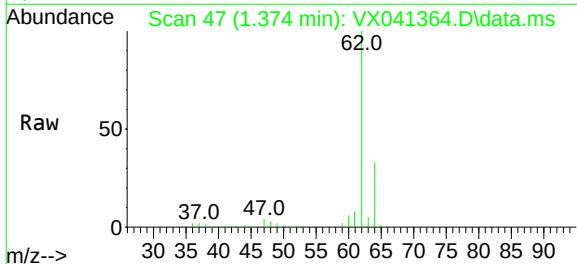
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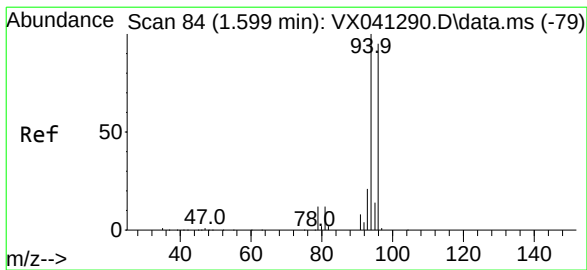
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#4
Vinyl Chloride
Concen: 50.643 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

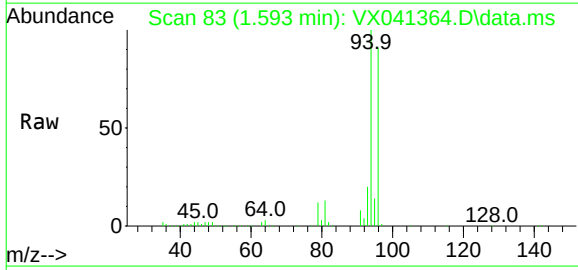
Tgt Ion: 62 Resp: 80897
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 52.055 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

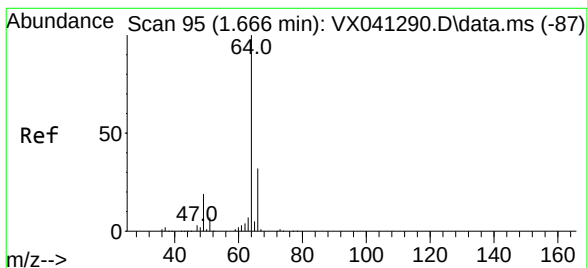
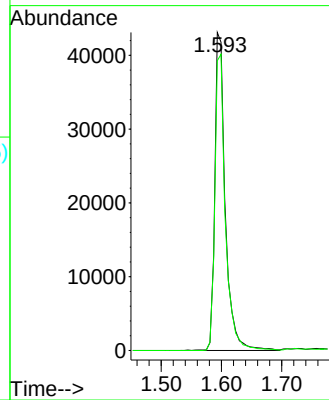
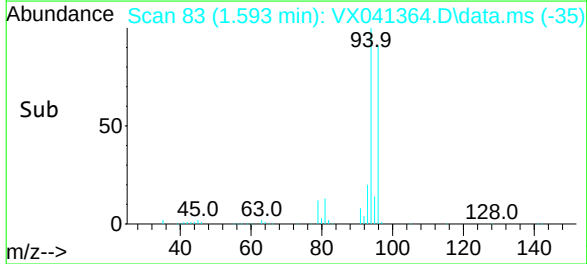
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 52128
Ion Ratio Lower Upper
94 100
96 91.1 74.6 111.8

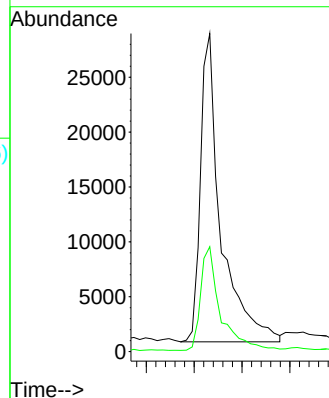
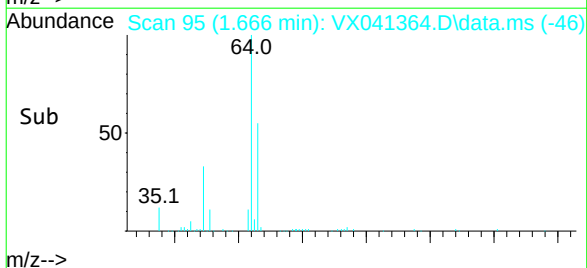
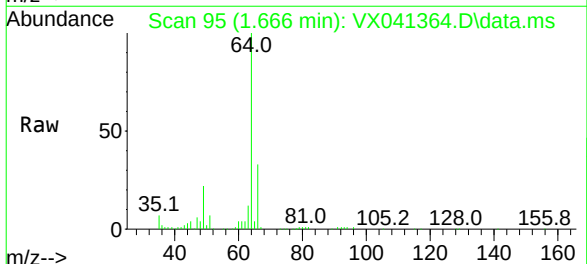
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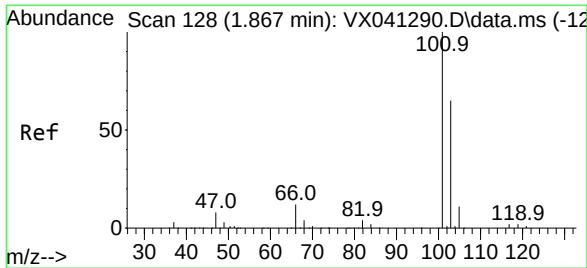
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#6
Chloroethane
Concen: 55.922 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

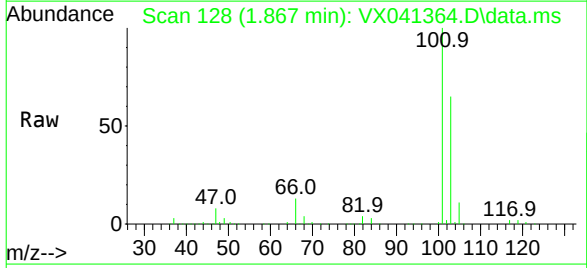
Tgt Ion: 64 Resp: 41476
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





Trichlorofluoromethane
Concen: 46.498 ug/l
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

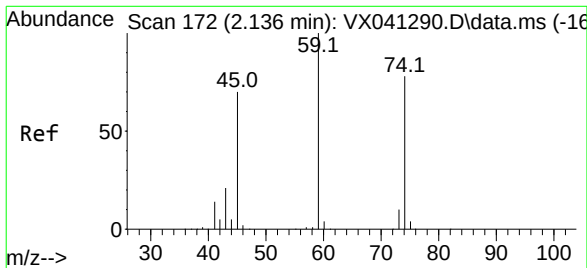
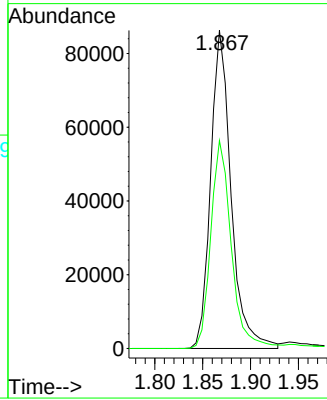
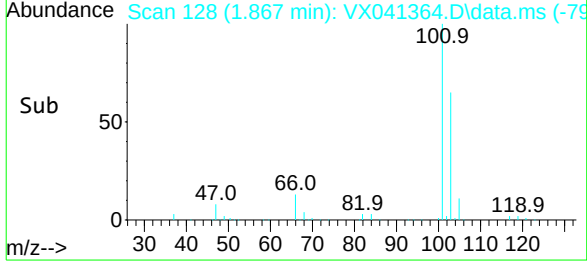
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 128080
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

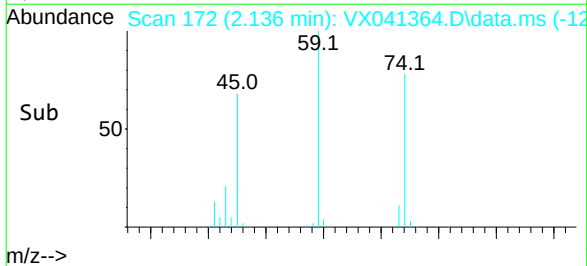
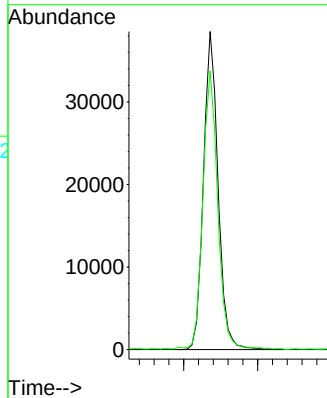
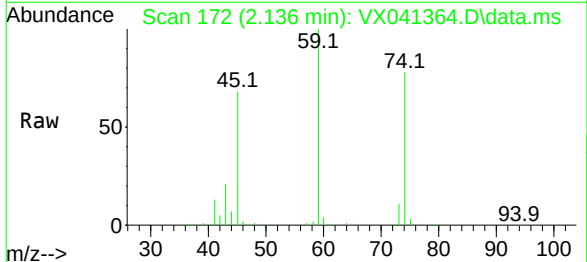
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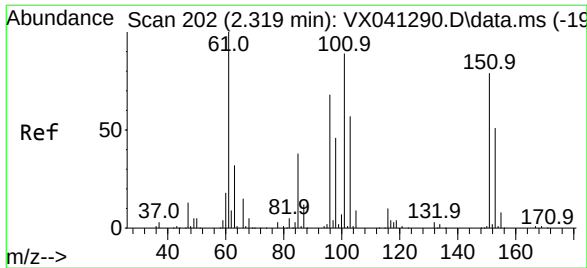
Reviewed By :Romaben Patel 05/03/2024
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Diethyl Ether
Concen: 54.182 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041364.D
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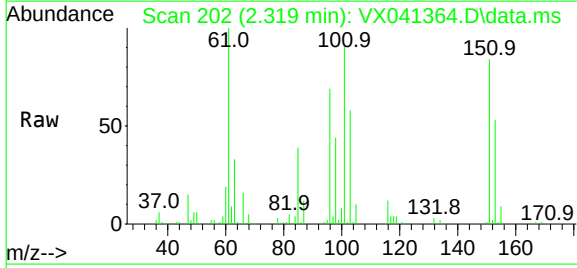
Tgt Ion: 74 Resp: 52603
Ion Ratio Lower Upper
74 100
45 90.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.282 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041364.D
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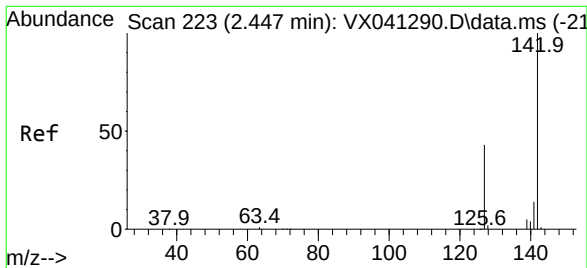
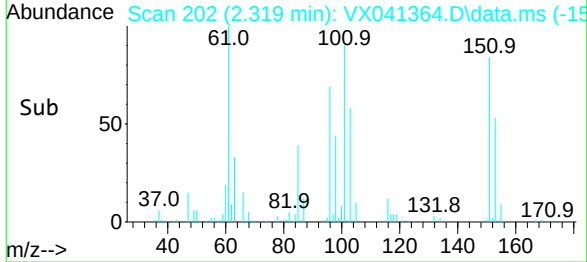
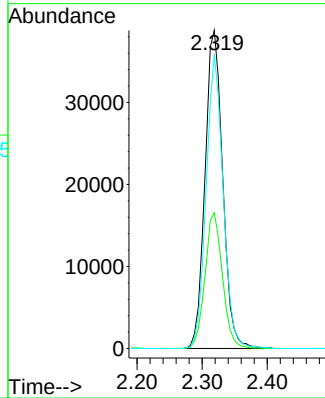
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 73199
Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 88.8 58.6 87.8#

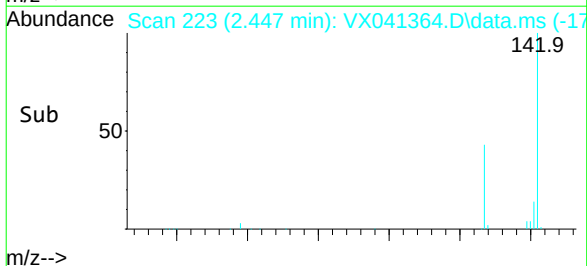
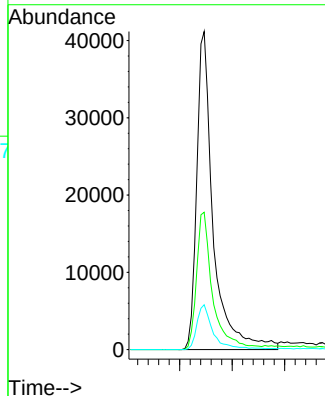
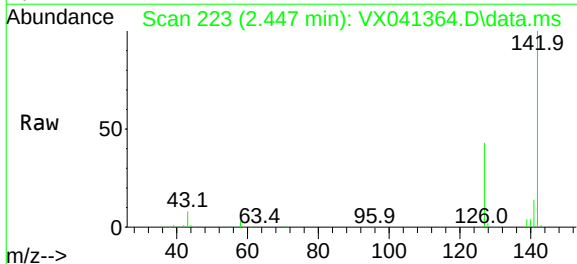
Manual Integrations
APPROVED

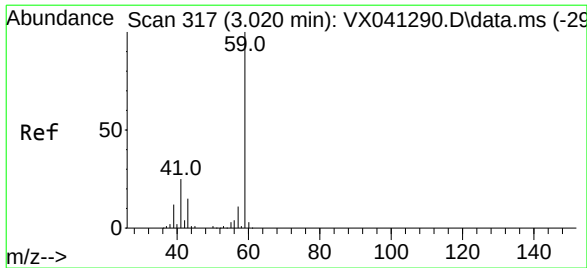
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#10
Methyl Iodide
Concen: 53.669 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:142 Resp: 89423
Ion Ratio Lower Upper
142 100
127 42.7 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 252.463 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDC0050EC

Tgt Ion: 59 Resp: 108410

Ion Ratio Lower Upper

59 100

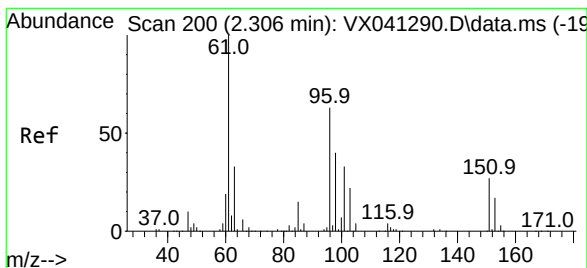
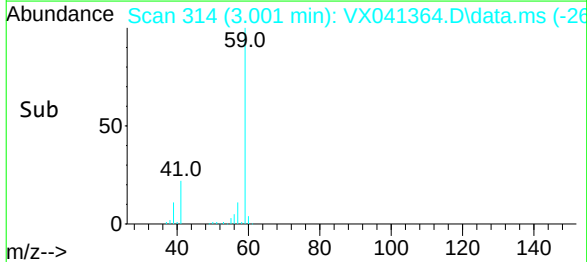
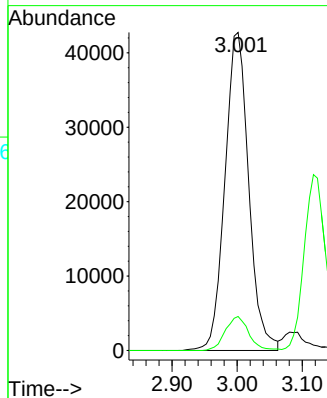
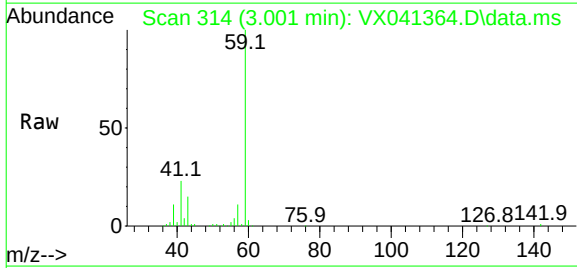
57 10.6 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#12

1,1-Dichloroethene

Concen: 47.765 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

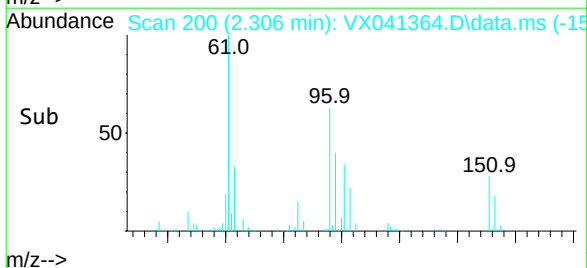
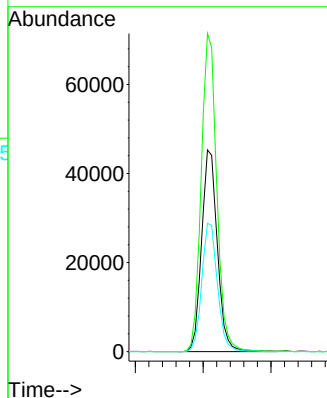
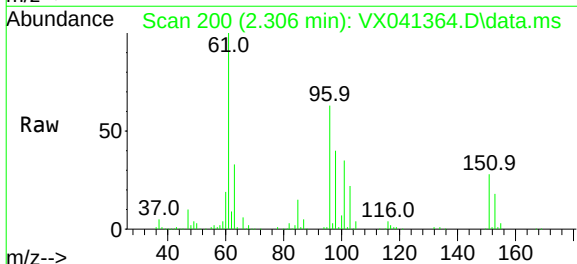
Tgt Ion: 96 Resp: 72945

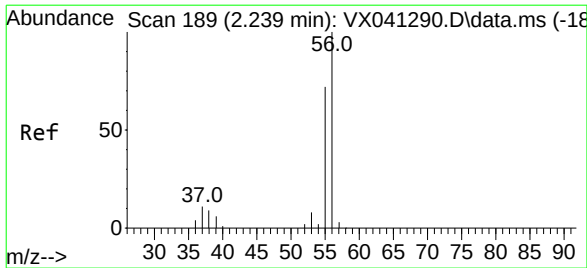
Ion Ratio Lower Upper

96 100

61 157.7 144.6 216.8

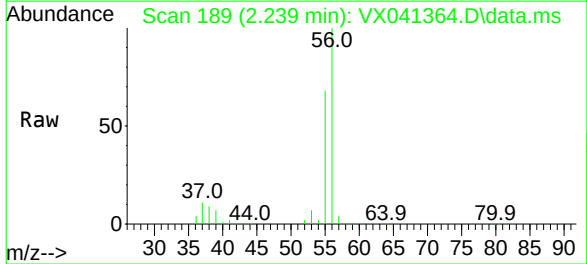
98 63.6 50.4 75.6





#13
Acrolein
Concen: 306.940 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

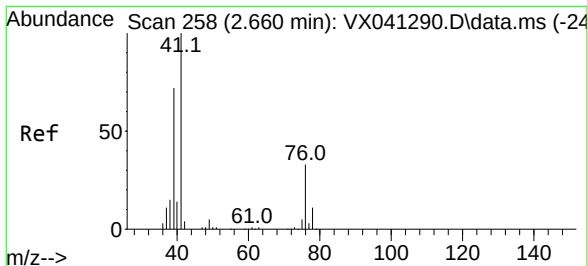
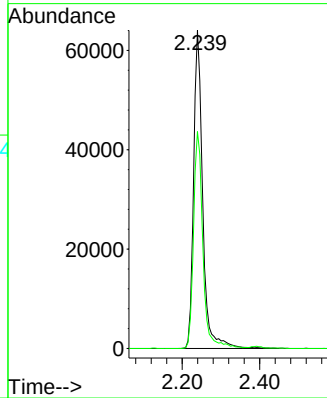
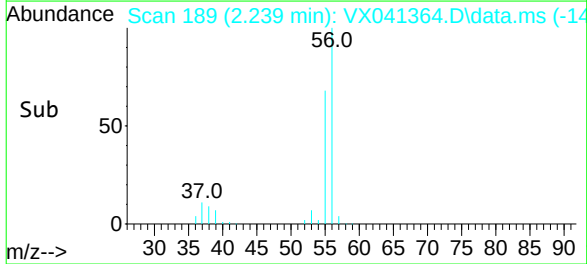
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



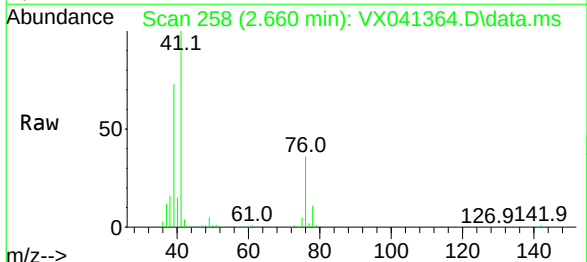
Tgt Ion: 56 Resp: 104562
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

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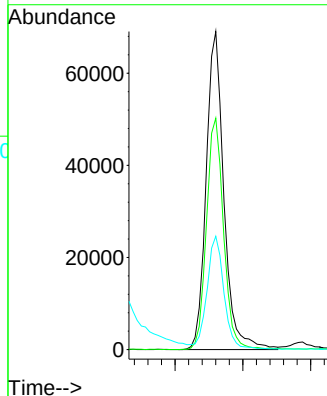
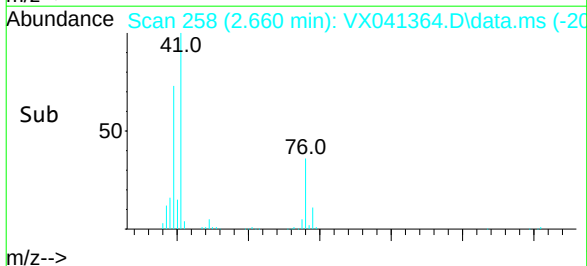
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

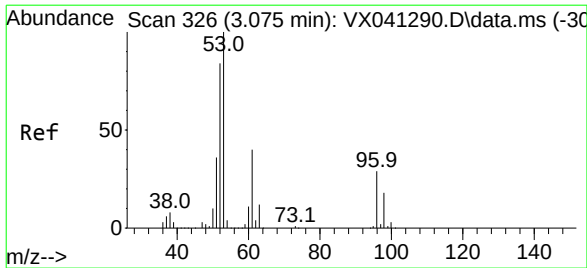


#14
Allyl chloride
Concen: 48.880 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15



Tgt Ion: 41 Resp: 125414
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 34.3 24.3 36.5





#15

Acrylonitrile

Concen: 244.426 ug/l

RT: 3.068 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

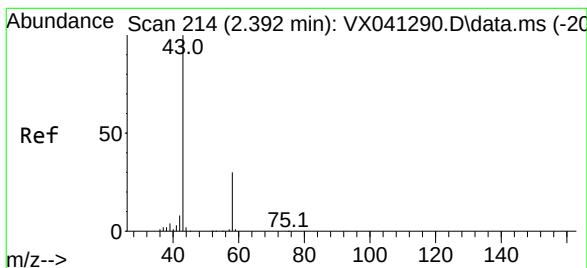
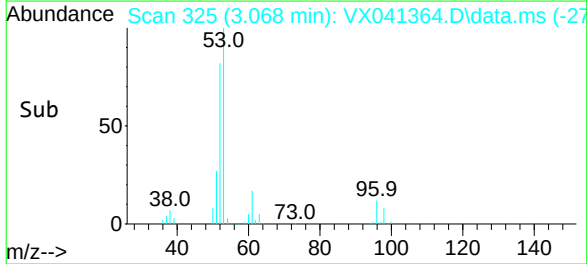
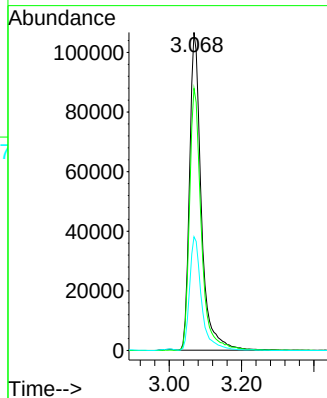
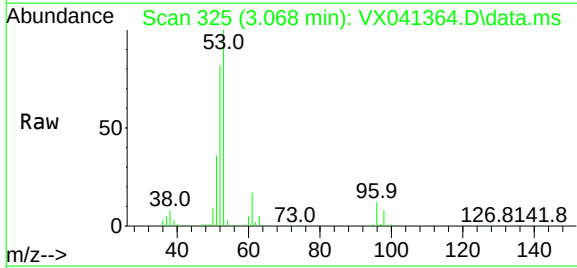
VSTDCCC050EC

Tgt Ion:	53	Resp:	239548
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.0	99.0
51	36.3	29.8	44.6

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 231.404 ug/l

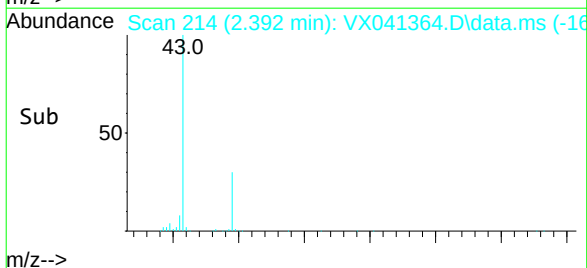
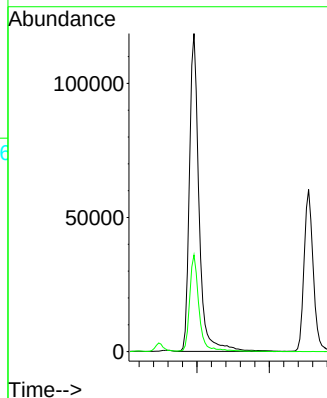
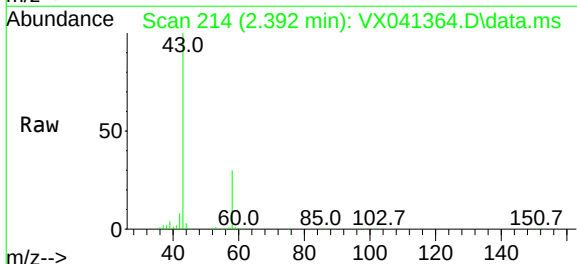
RT: 2.392 min Scan# 214

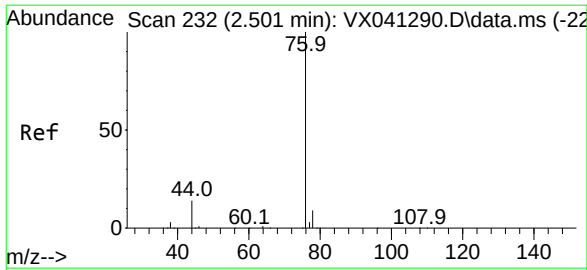
Delta R.T. -0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion:	43	Resp:	218897
Ion	Ratio	Lower	Upper
43	100		
58	30.3	21.9	32.9





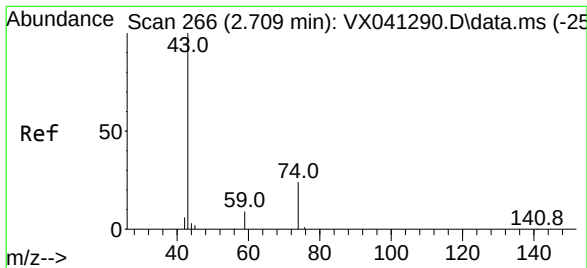
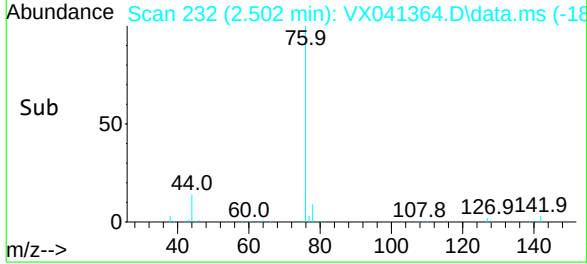
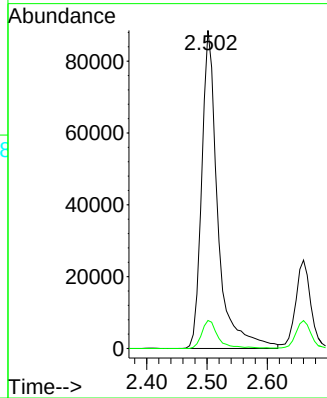
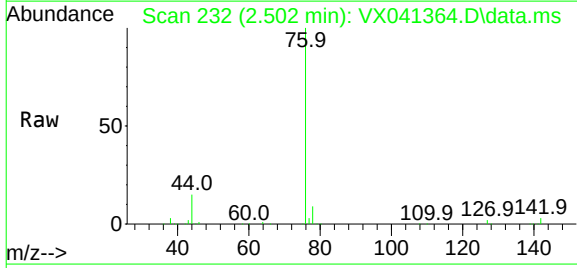
#17
Carbon Disulfide
Concen: 45.801 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.001 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 164422
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

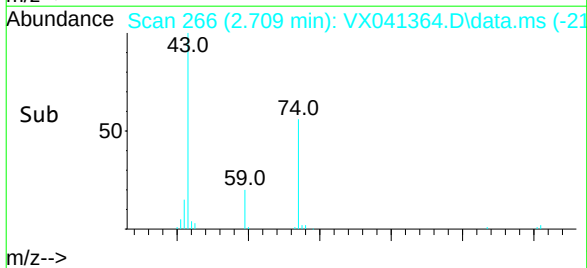
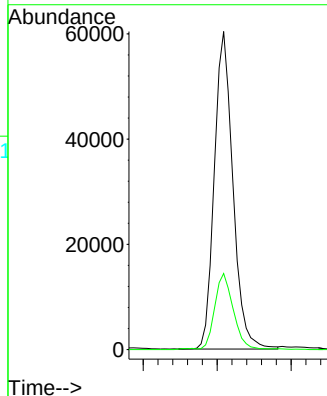
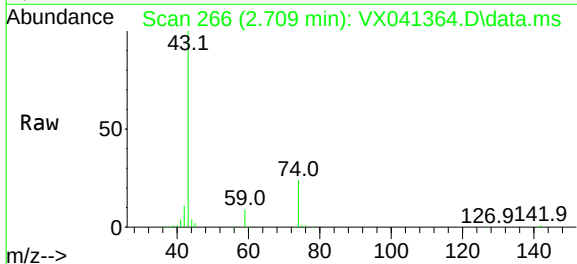
Manual Integrations
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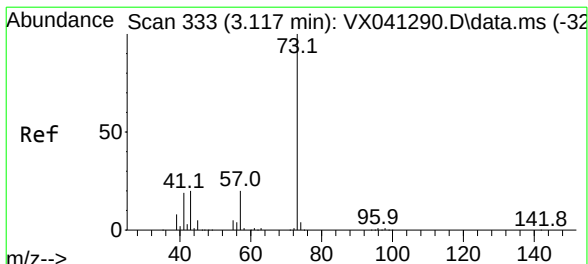
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#18
Methyl Acetate
Concen: 47.986 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 43 Resp: 105329
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8





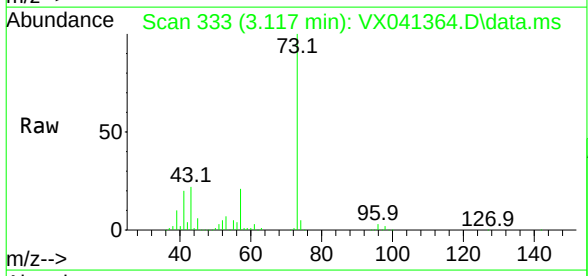
#19
Methyl tert-butyl Ether
Concen: 46.868 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

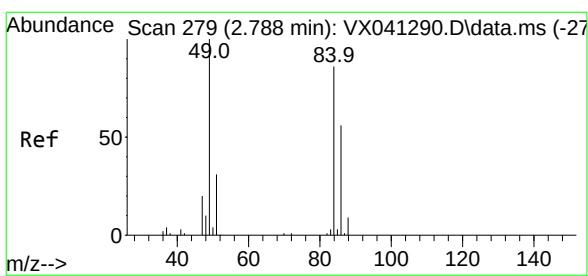
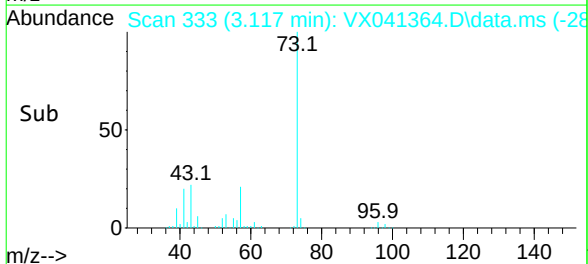
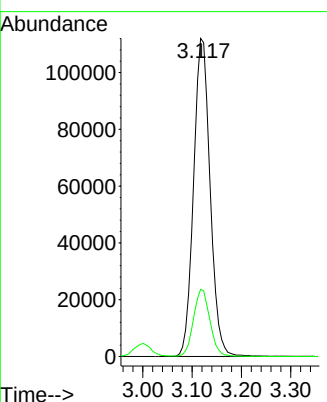


Tgt Ion:	73	Resp:	260919
Ion	Ratio	Lower	Upper
73	100		
57	21.1	17.3	25.9

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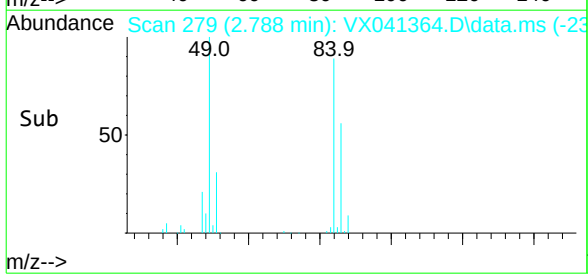
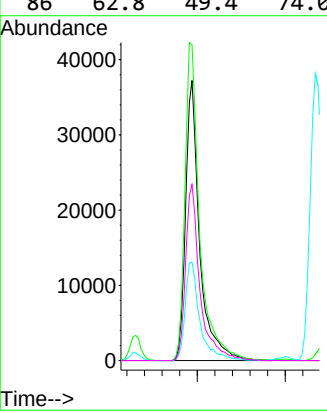
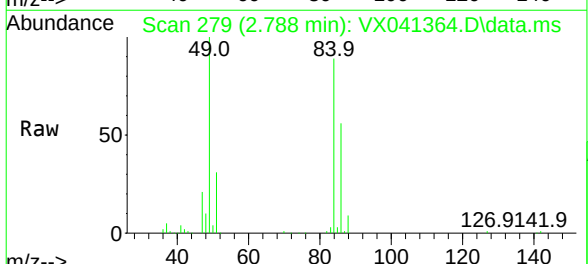
APPROVED

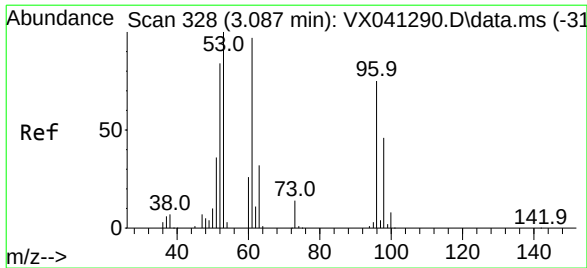
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#20
Methylene Chloride
Concen: 44.385 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:	84	Resp:	82667
Ion	Ratio	Lower	Upper
84	100		
49	112.8	103.6	155.4
51	35.1	33.8	50.6
86	62.8	49.4	74.0





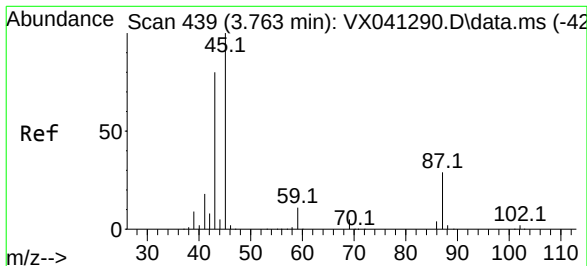
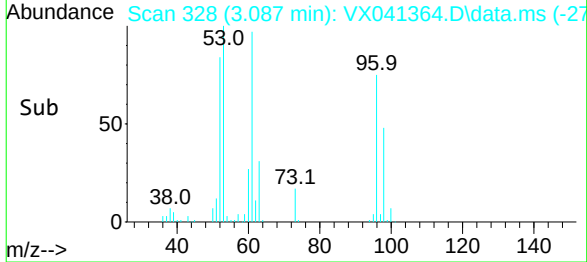
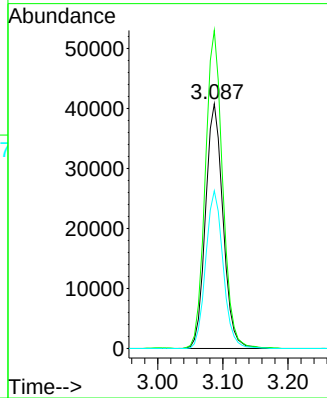
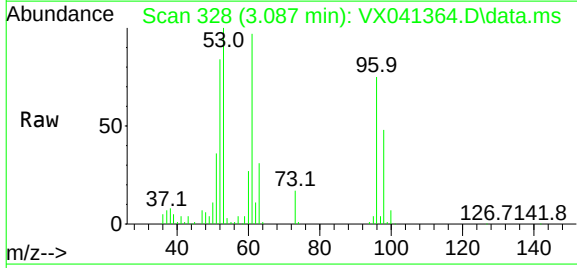
#21
trans-1,2-Dichloroethene
Concen: 44.704 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 76296
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 64.4 48.7 73.1

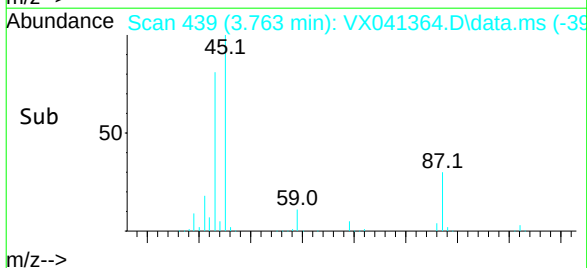
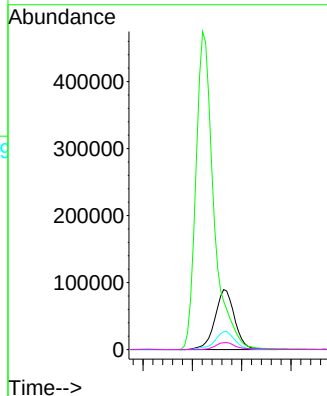
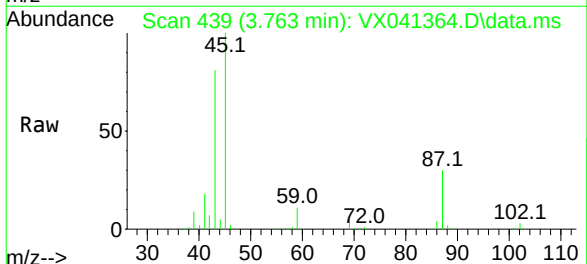
Manual Integrations
APPROVED

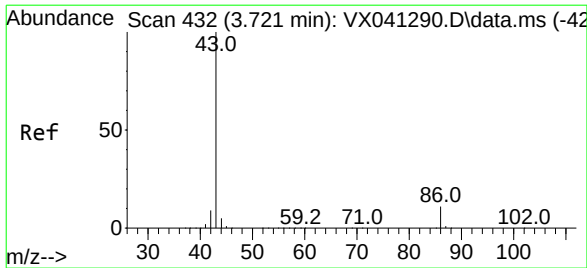
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#22
Diisopropyl ether
Concen: 45.710 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 45 Resp: 248553
Ion Ratio Lower Upper
45 100
43 80.5 69.7 104.5
87 29.8 20.8 31.2
59 11.4 9.0 13.4





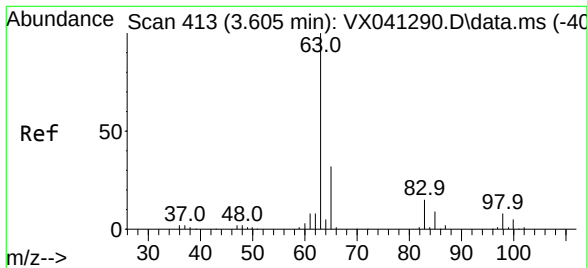
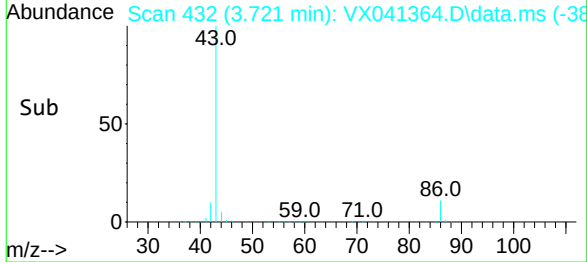
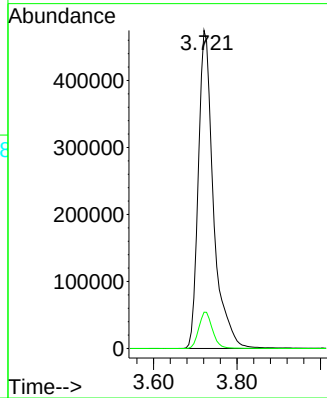
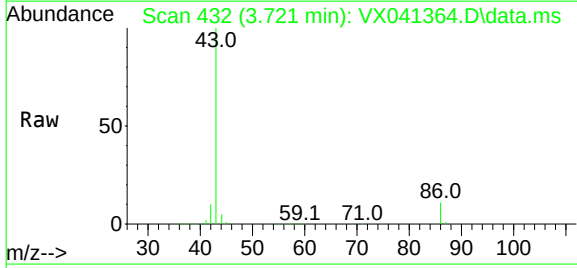
#23
 Vinyl Acetate
 Concen: 245.706 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1195145
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

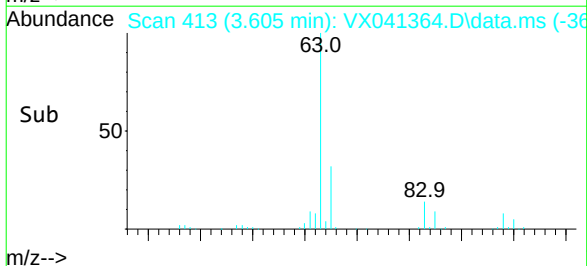
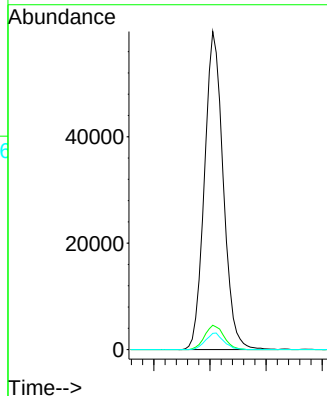
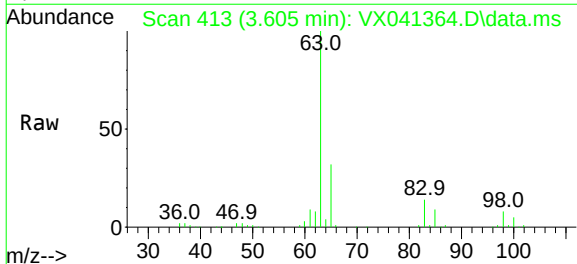
Manual Integrations
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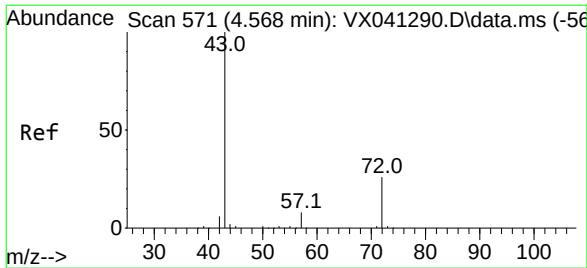
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#24
 1,1-Dichloroethane
 Concen: 45.180 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

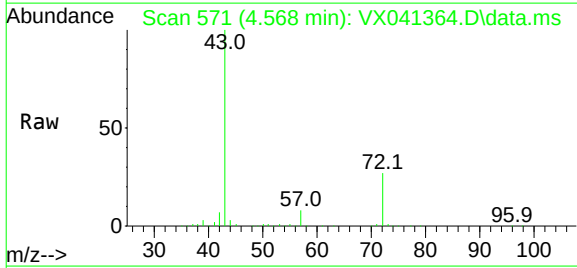
Tgt Ion: 63 Resp: 138791
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 253.057 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

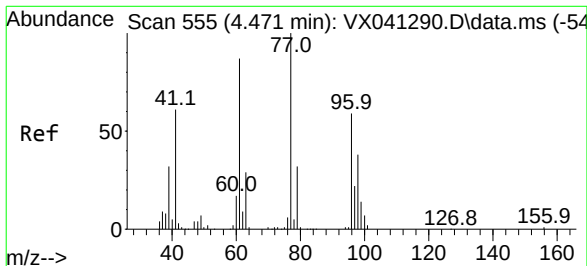
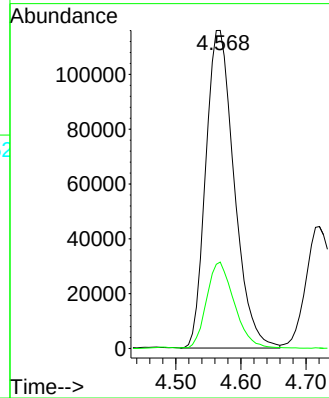
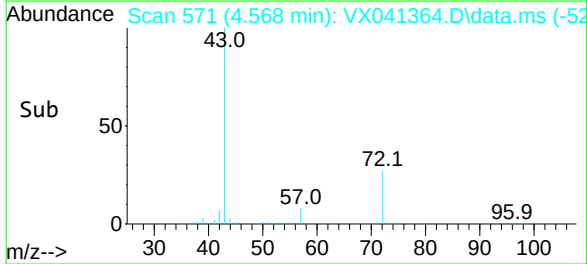
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 351387
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

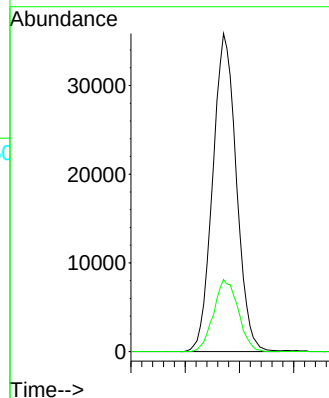
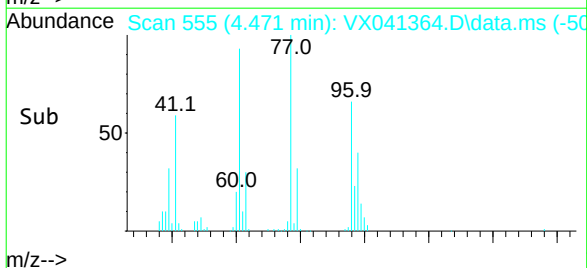
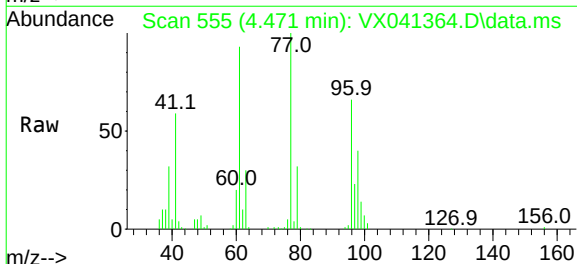
Manual Integrations
APPROVED

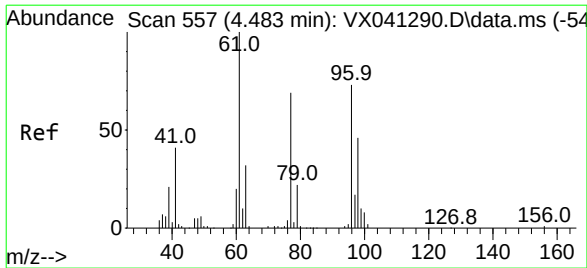
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#26
2,2-Dichloropropane
Concen: 42.260 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

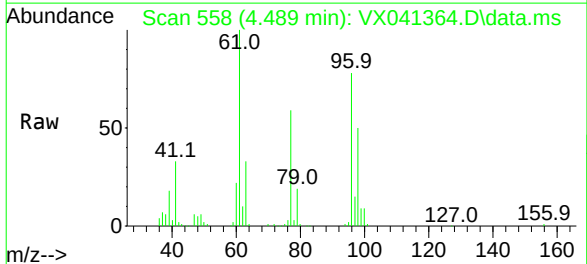
Tgt Ion: 77 Resp: 108543
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 46.952 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

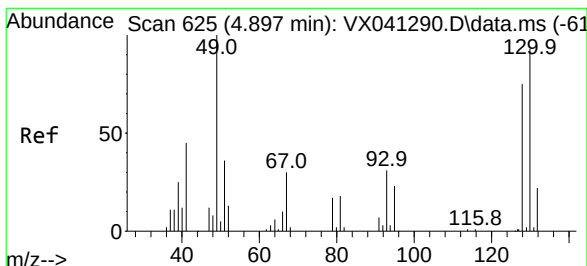
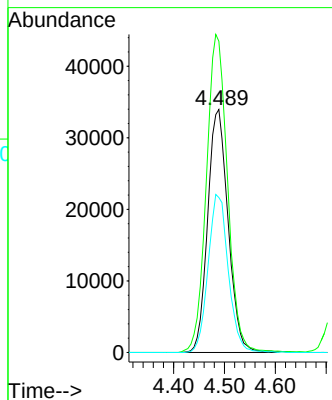
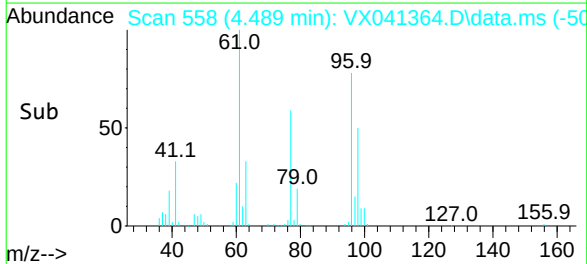
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 94878
Ion Ratio Lower Upper
96 100
61 135.7 0.0 312.2
98 64.3 0.0 129.0

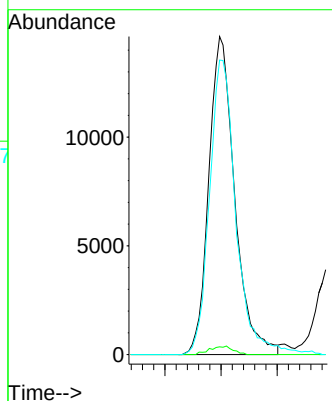
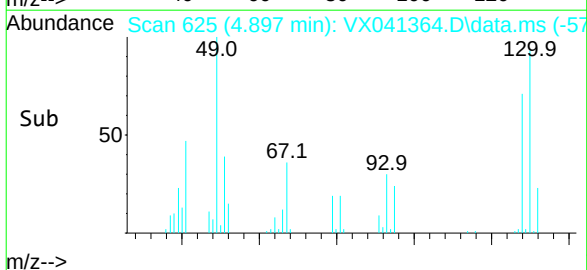
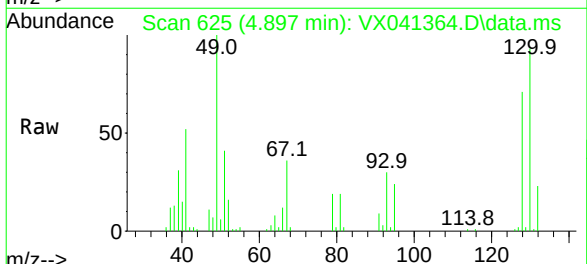
Manual Integrations
APPROVED

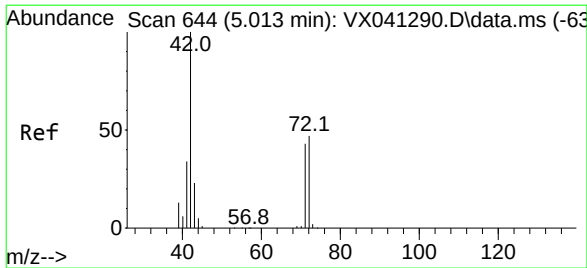
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#28
Bromochloromethane
Concen: 42.815 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 49 Resp: 46941
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 94.3 57.5 86.3#





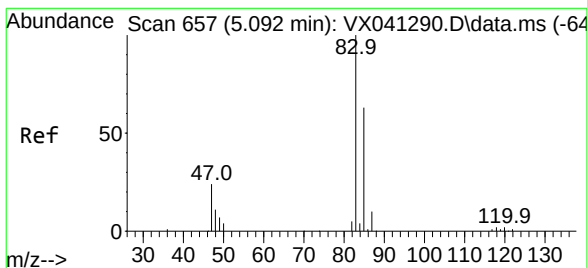
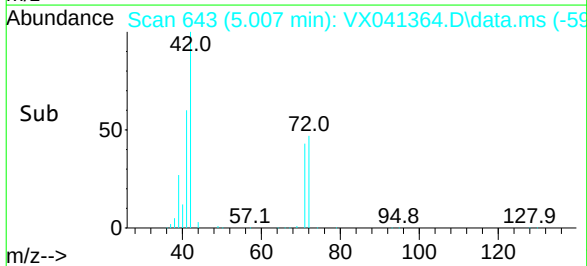
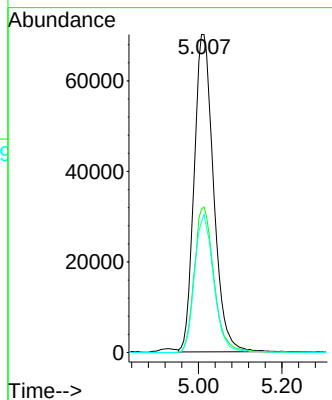
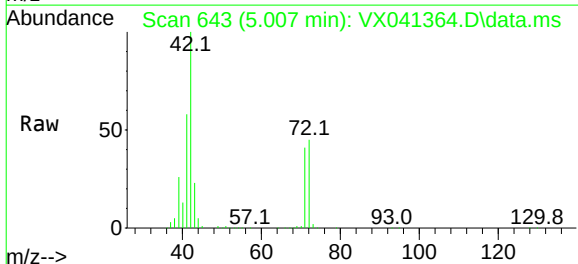
#29
Tetrahydrofuran
Concen: 249.716 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	226772
Ion	Ratio	Lower	Upper
42	100		
72	46.4	34.2	51.4
71	42.7	32.2	48.2

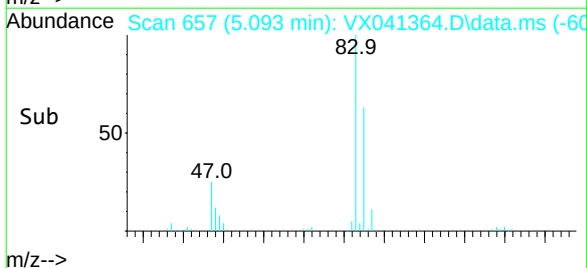
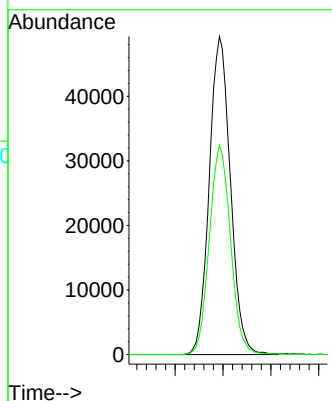
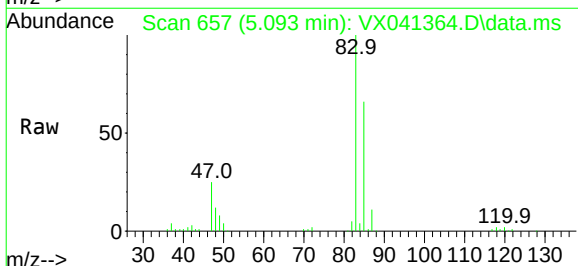
Manual Integrations
APPROVED

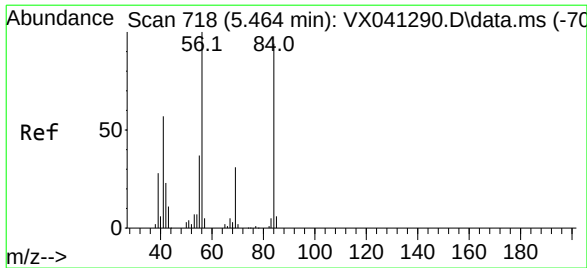
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#30
Chloroform
Concen: 47.407 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

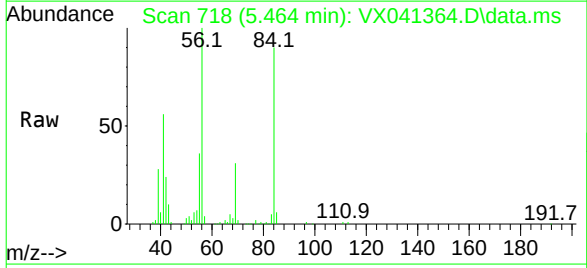
Tgt Ion:	83	Resp:	151514
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.3	75.5





#31
Cyclohexane
Concen: 48.711 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

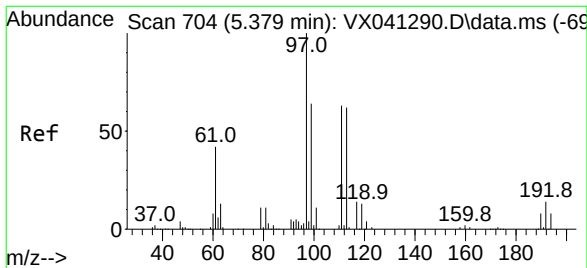
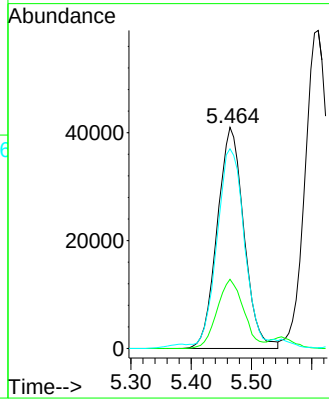
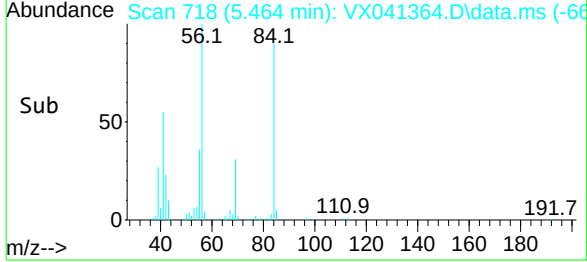
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	56	Resp:	126129
Ion	Ratio	Lower	Upper
56	100		
69	31.3	23.4	35.2
84	88.4	65.9	98.9

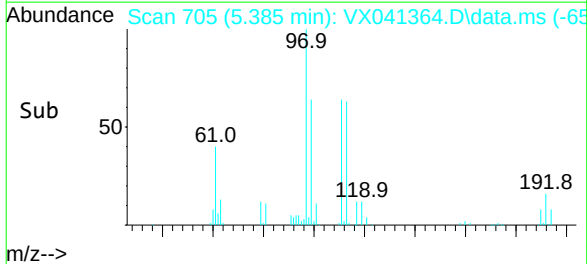
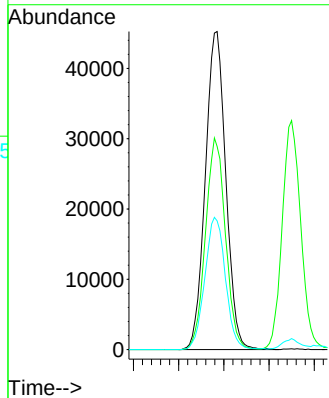
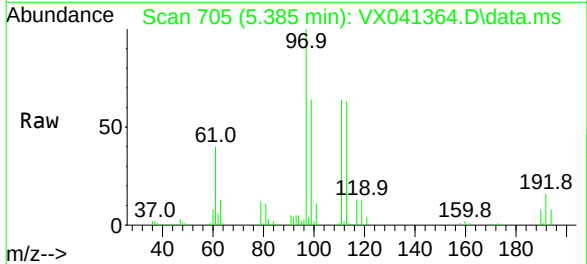
Manual Integrations
APPROVED

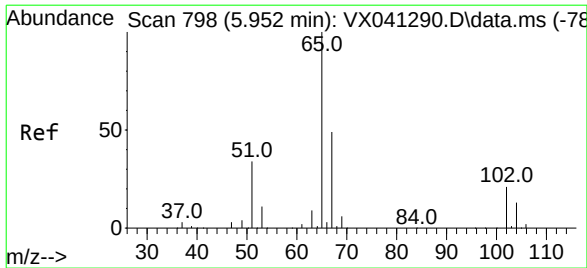
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#32
1,1,1-Trichloroethane
Concen: 48.966 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:	97	Resp:	142380
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	41.9	36.4	54.6





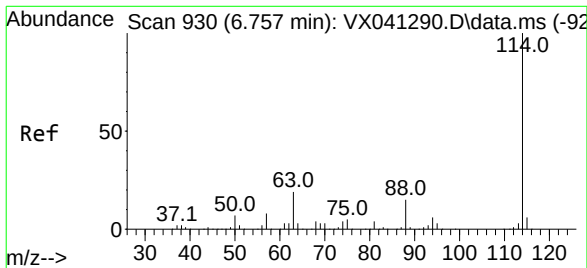
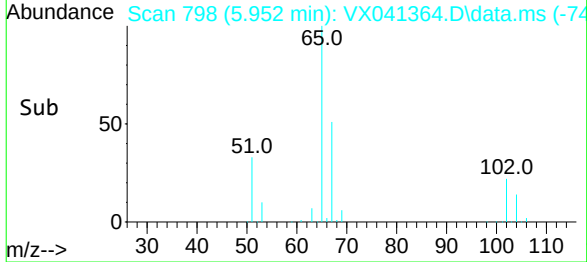
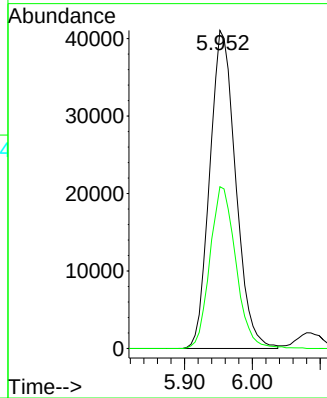
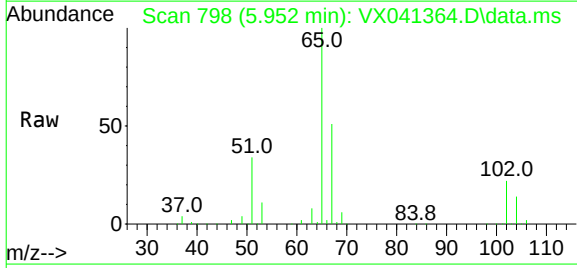
#33
1,2-Dichloroethane-d4
Concen: 50.854 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 109103
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

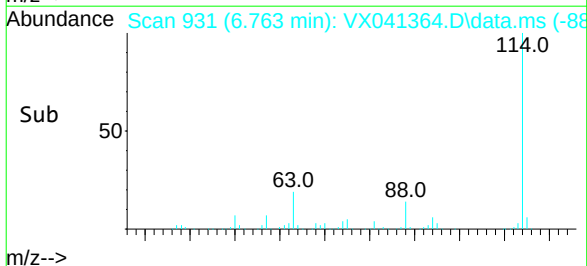
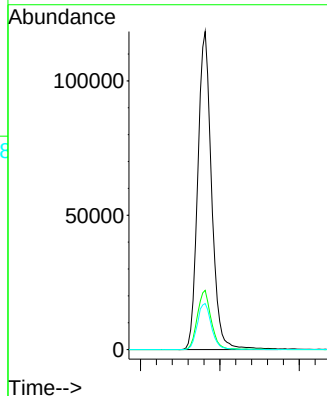
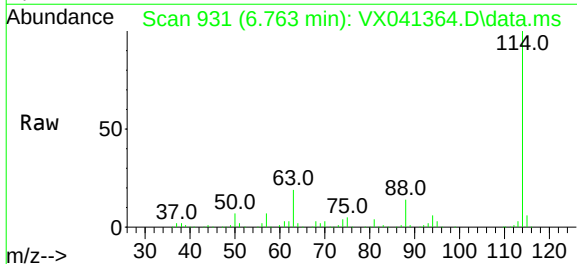
Manual Integrations
APPROVED

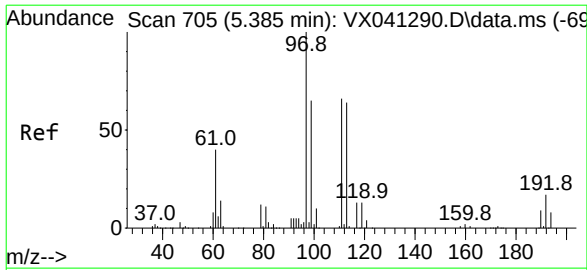
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:114 Resp: 285448
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 14.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.371 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 85831

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

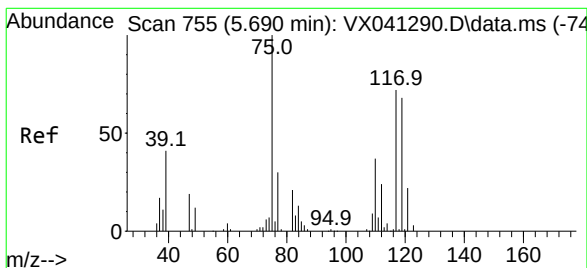
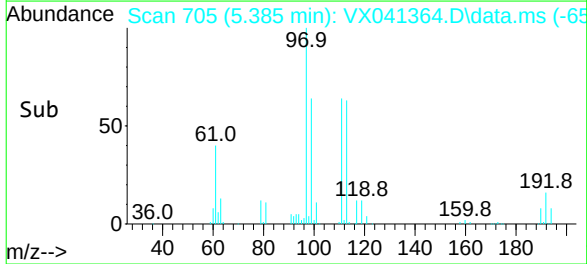
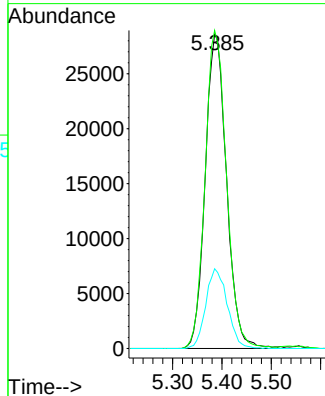
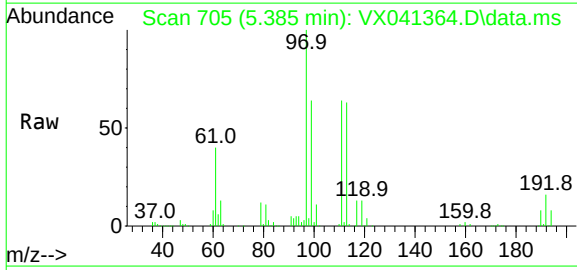
192 25.6 13.3 19.9#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#36

1,1-Dichloropropene

Concen: 47.143 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

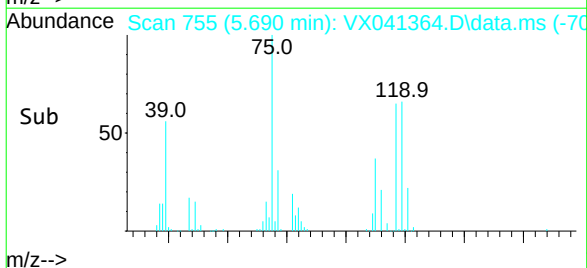
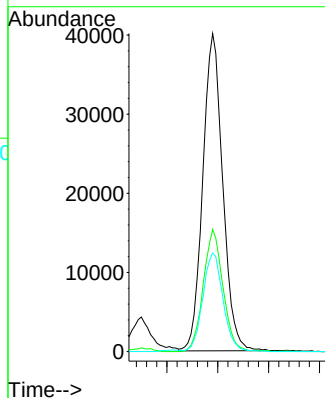
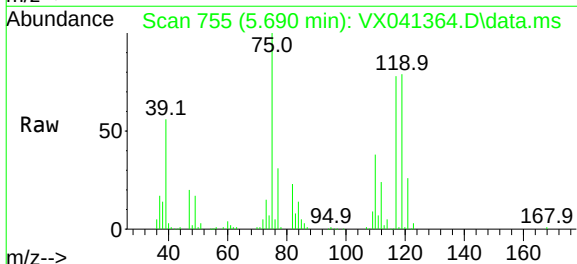
Tgt Ion: 75 Resp: 109044

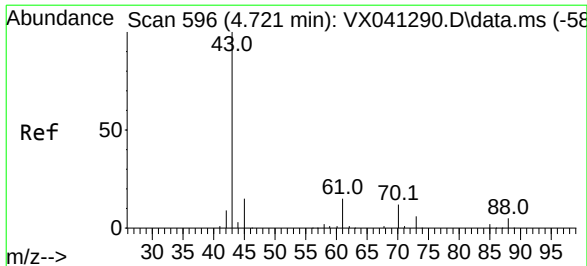
Ion Ratio Lower Upper

75 100

110 37.9 17.0 50.9

77 31.6 24.7 37.1





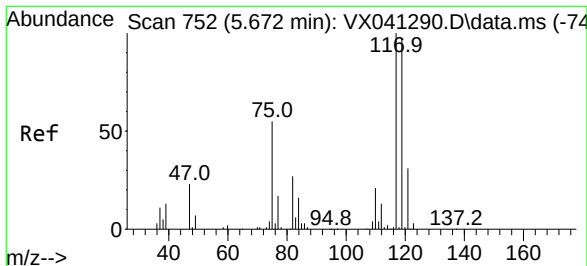
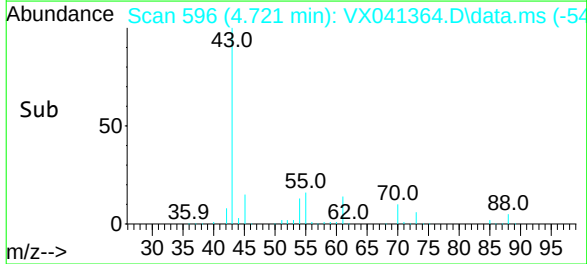
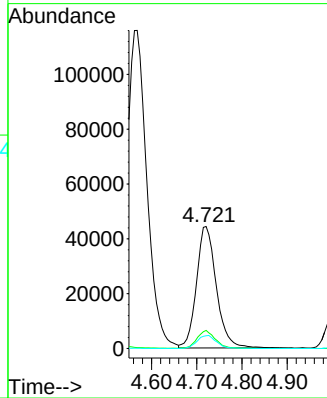
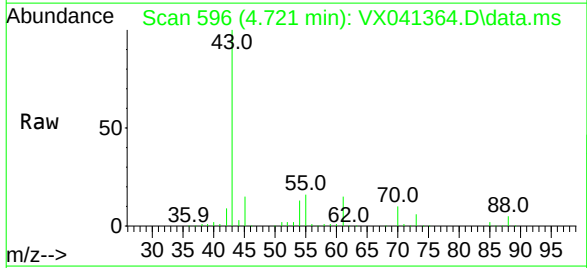
#37
Ethyl Acetate
Concen: 46.716 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	61	70
Ratio	100	13.3	10.5
Lower		10.6	8.3
Upper		16.0	12.5

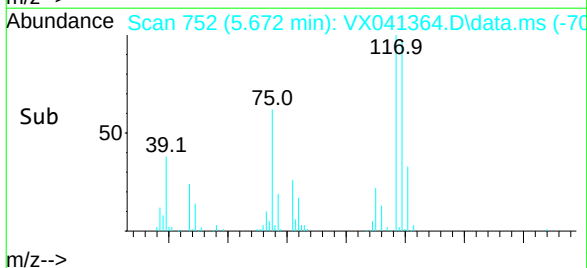
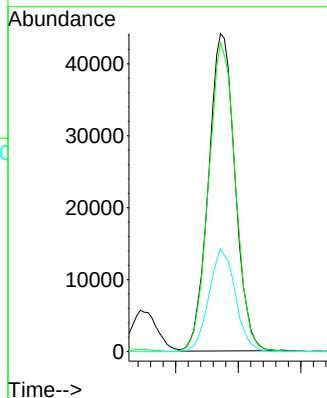
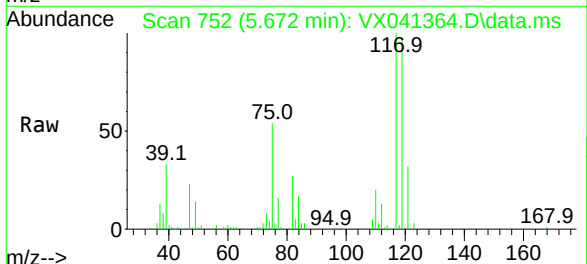
Manual Integrations
APPROVED

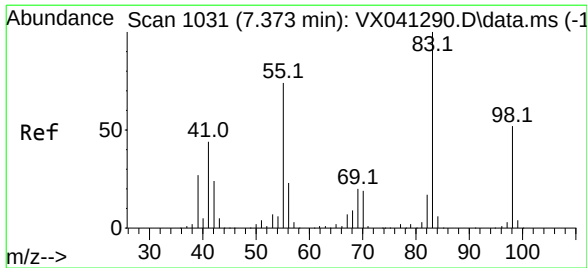
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#38
Carbon Tetrachloride
Concen: 49.103 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:	117	119	121
Ratio	100	97.2	32.5
Lower		78.2	24.4
Upper		117.2	36.6





#39
Methylcyclohexane
Concen: 50.249 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

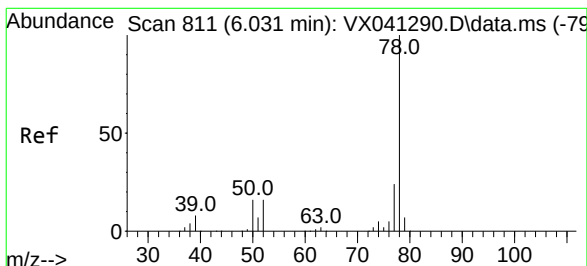
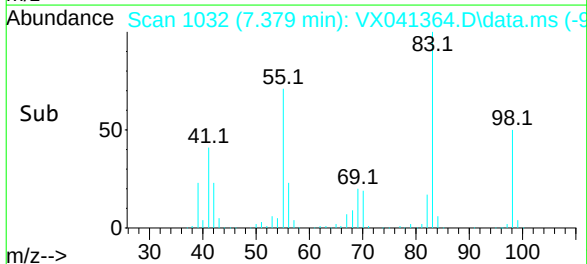
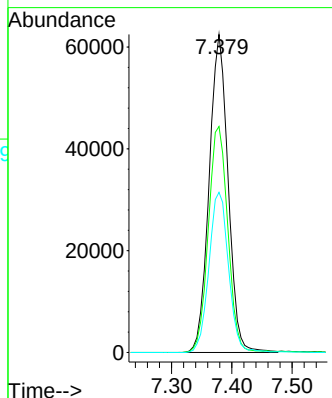
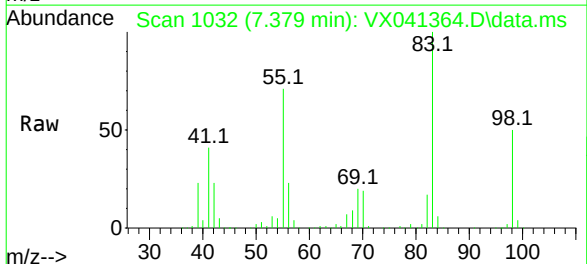
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 136548
Ion Ratio Lower Upper
83 100
55 71.0 64.6 97.0
98 50.4 36.7 55.1

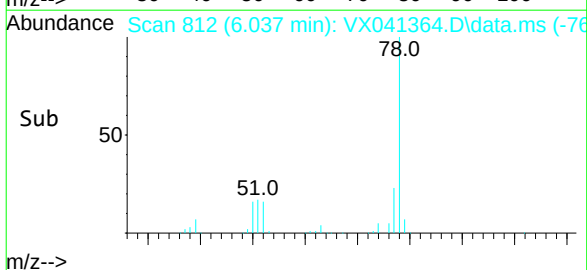
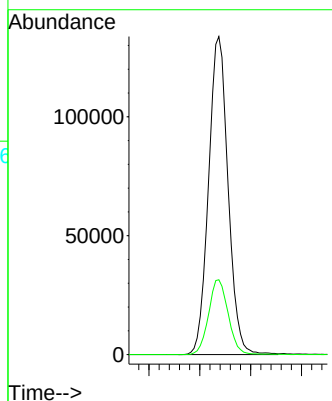
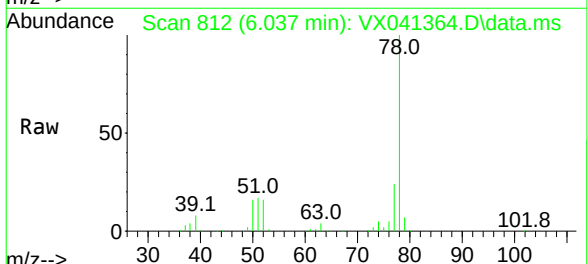
Manual Integrations
APPROVED

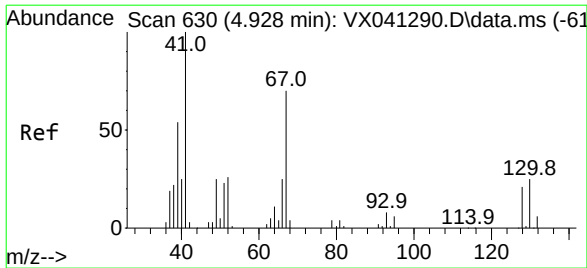
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#40
Benzene
Concen: 50.018 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 78 Resp: 356655
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





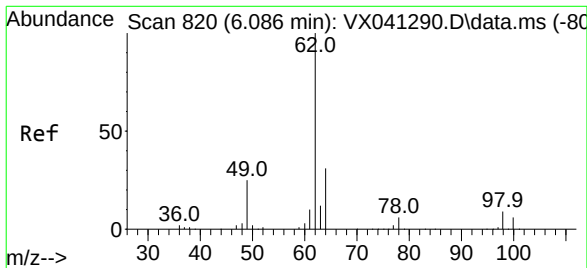
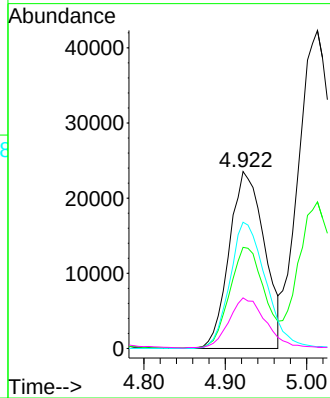
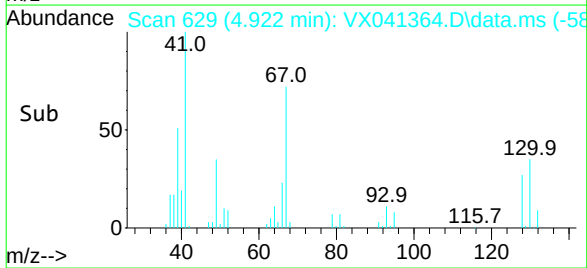
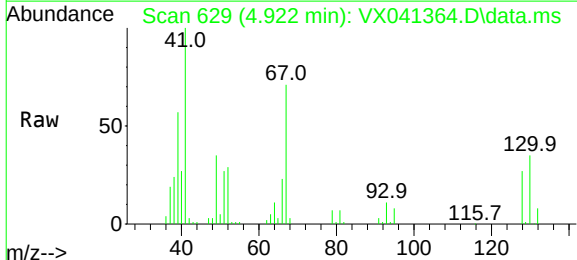
#41
Methacrylonitrile
Concen: 47.734 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	70905
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.2	67.8
67	73.2	52.6	78.8
52	29.8	22.7	34.1

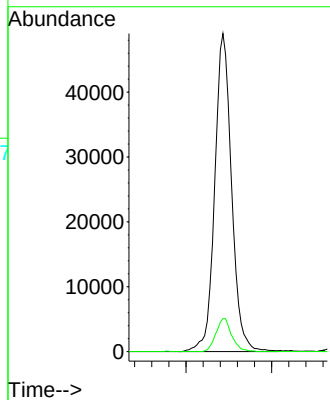
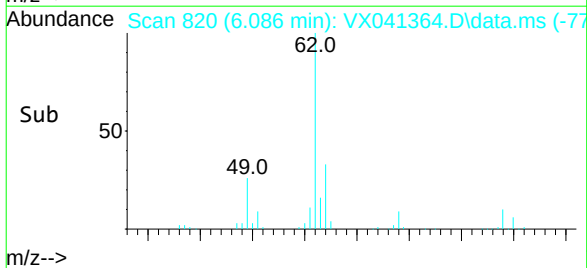
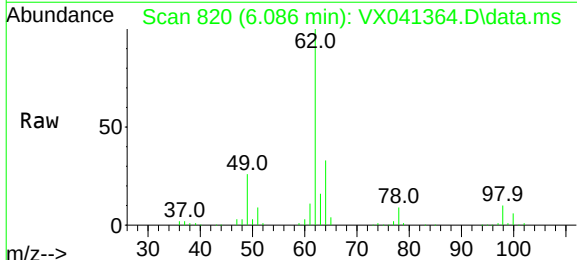
Manual Integrations
APPROVED

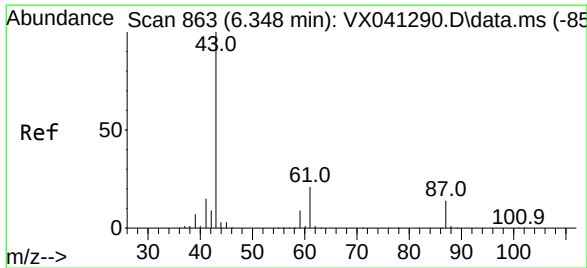
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#42
1,2-Dichloroethane
Concen: 51.228 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:	62	Resp:	133873
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 55.788 ug/l

RT: 6.342 min Scan# 86

Delta R.T. -0.006 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

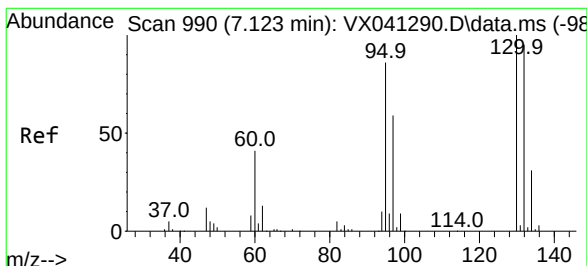
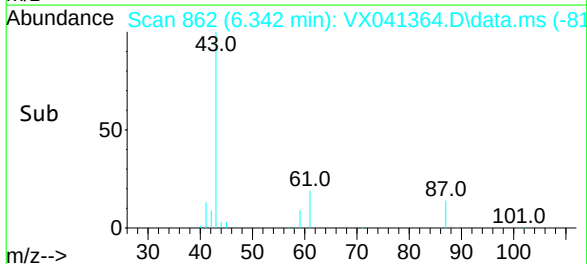
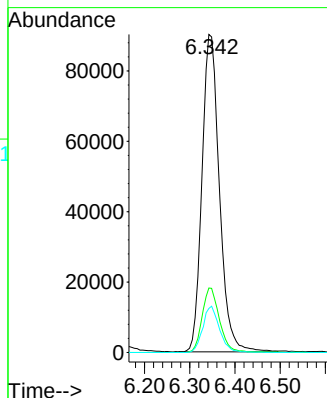
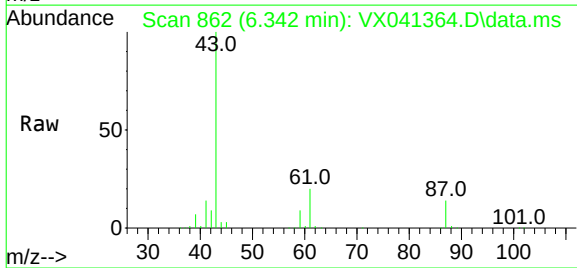
VSTDCCC050EC

Tgt Ion:	43	Resp:	242086
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.2	22.8
87	14.0	9.8	14.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 53.027 ug/l

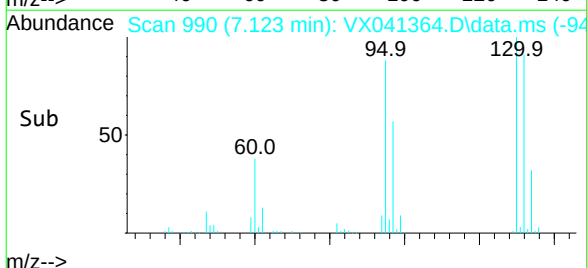
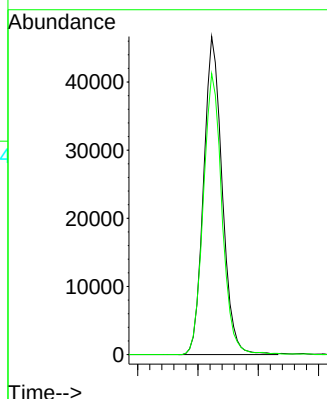
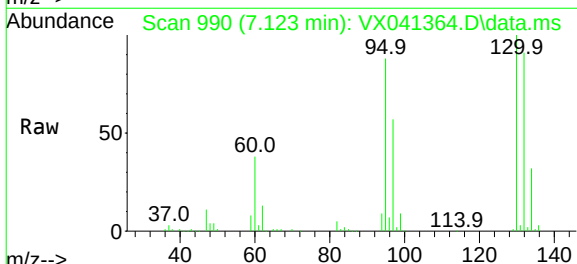
RT: 7.123 min Scan# 990

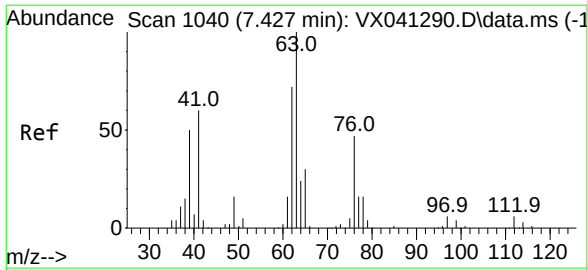
Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion:	130	Resp:	99845
Ion	Ratio	Lower	Upper
130	100		
95	88.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 54.752 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 87230

Ion Ratio Lower Upper

63 100

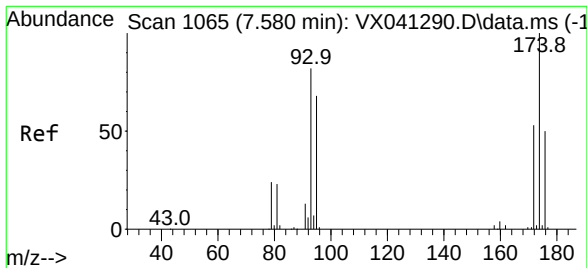
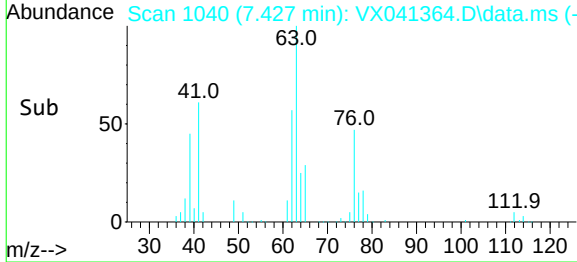
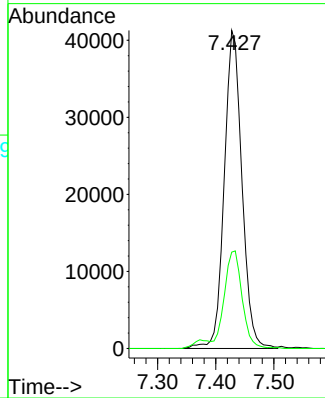
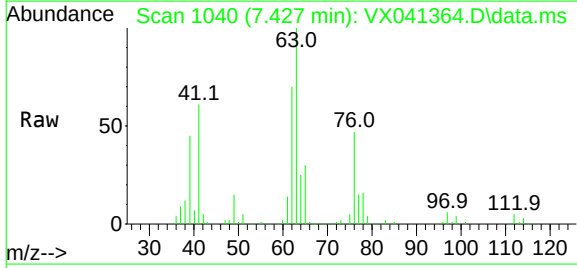
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#46

Dibromomethane

Concen: 54.099 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

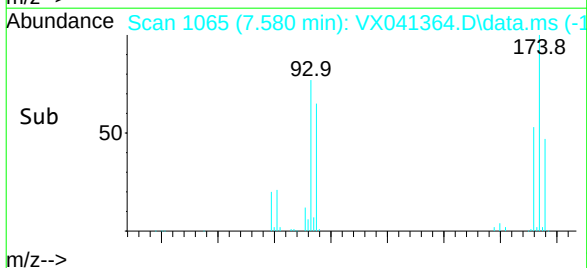
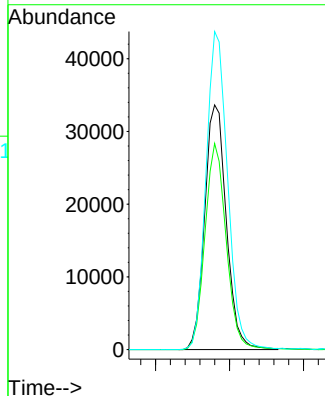
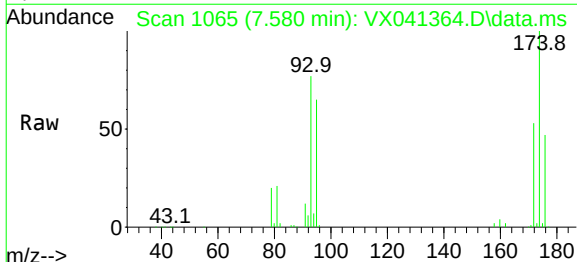
Tgt Ion: 93 Resp: 68612

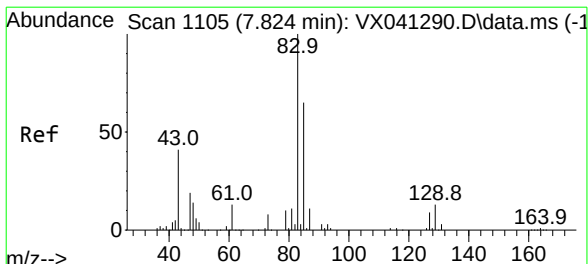
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

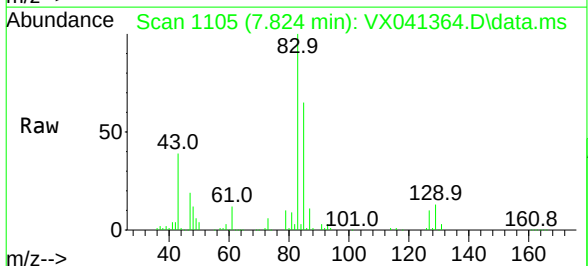
174 129.2 69.4 104.0#





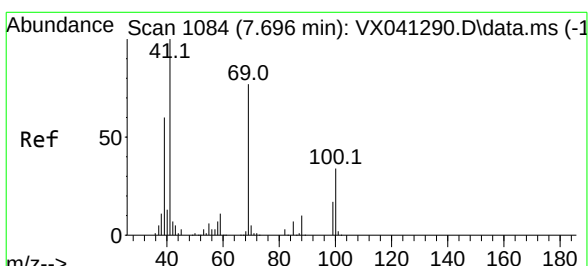
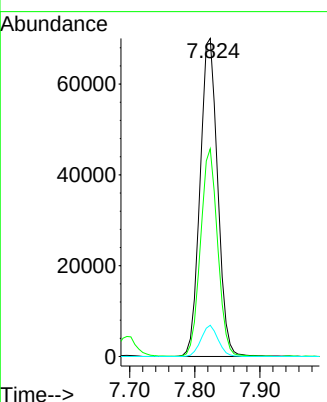
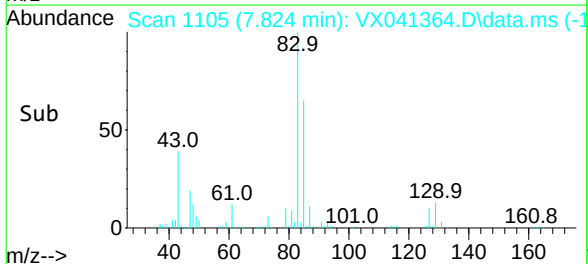
#47
 Bromodichloromethane
 Concen: 58.121 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

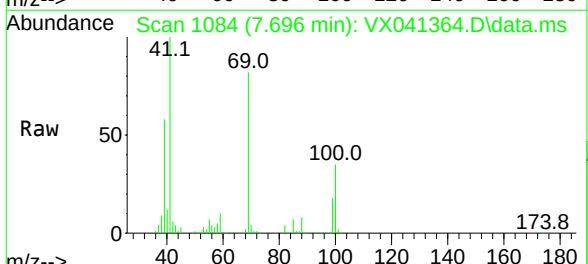


Tgt Ion:	83	Resp:	131357
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.8	74.6
127	9.8	7.1	10.7

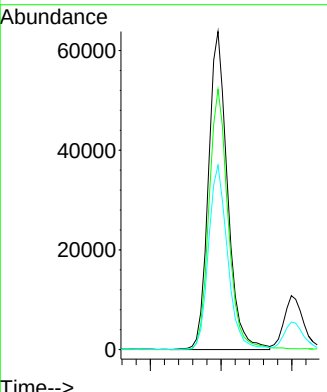
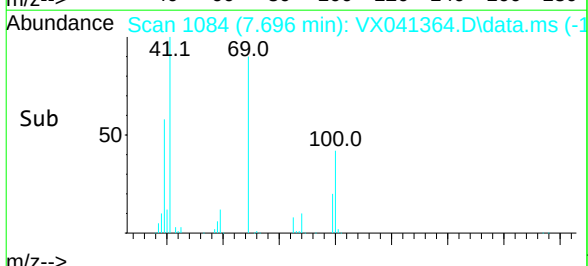
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

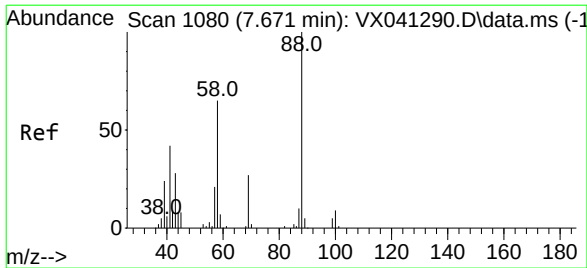


#48
 Methyl methacrylate
 Concen: 60.083 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15



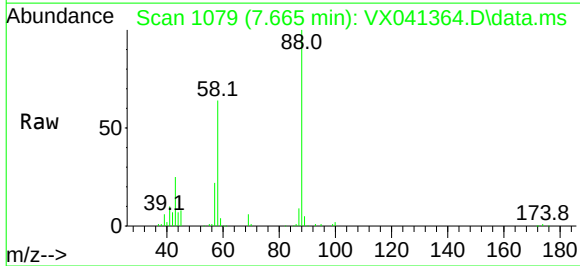
Tgt Ion:	41	Resp:	119518
Ion	Ratio	Lower	Upper
41	100		
69	81.6	59.2	88.8
39	58.0	47.7	71.5





#49
1,4-Dioxane
Concen: 1230.728 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

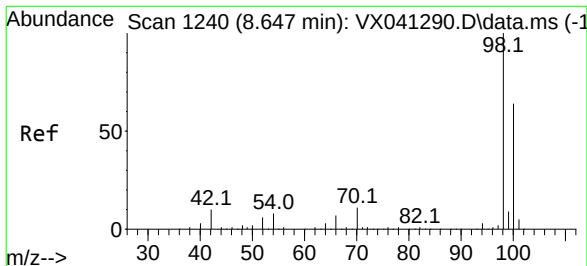
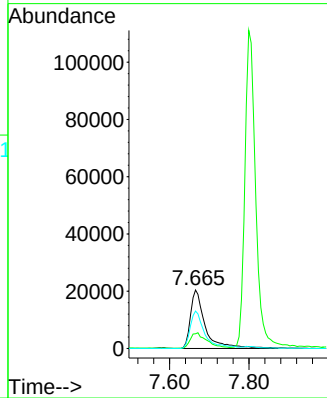
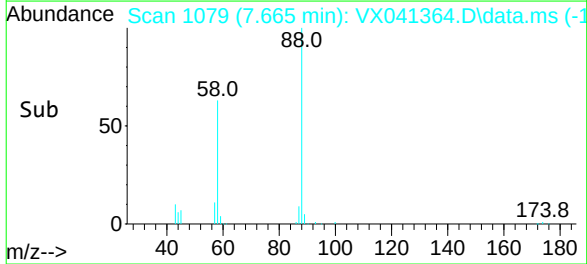
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 52931
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0#
58 62.7 60.1 90.1

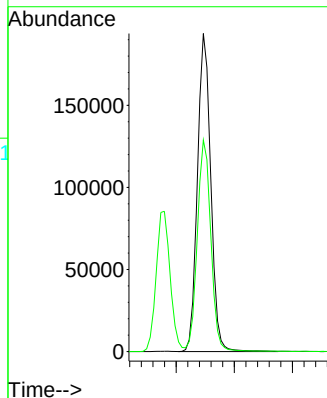
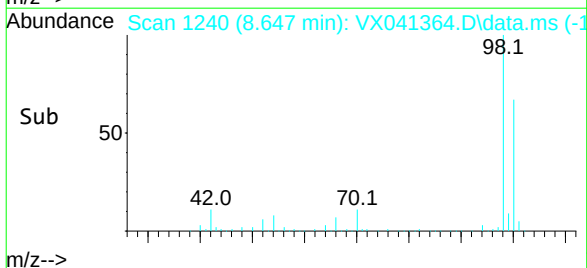
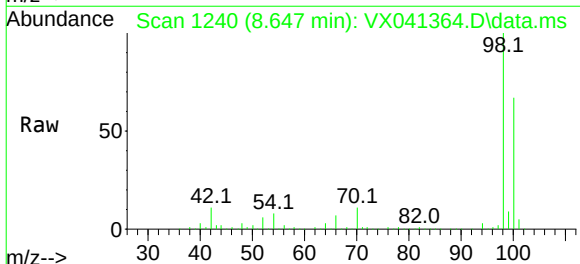
Manual Integrations
APPROVED

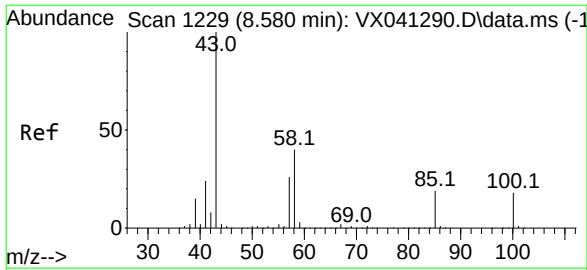
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#50
Toluene-d8
Concen: 50.484 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 98 Resp: 309091
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7





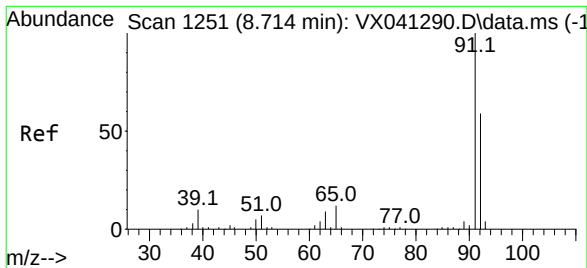
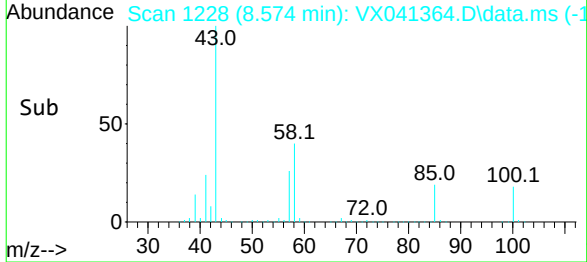
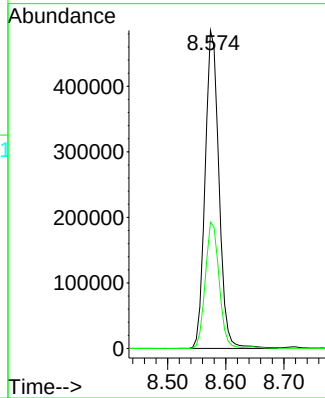
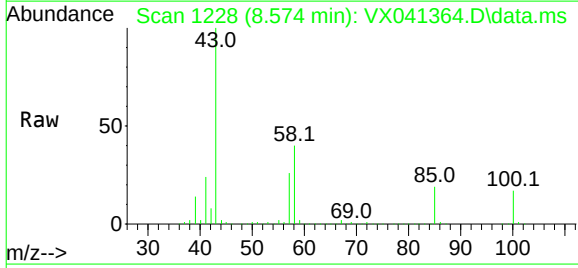
#51
4-Methyl-2-Pentanone
Concen: 308.387 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 803001
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

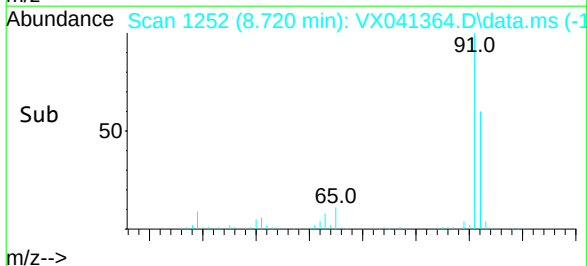
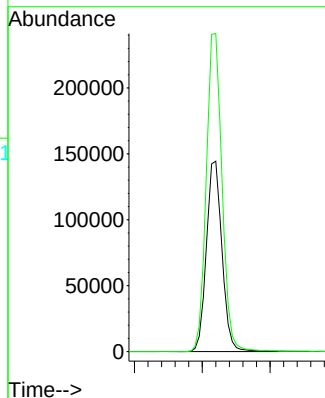
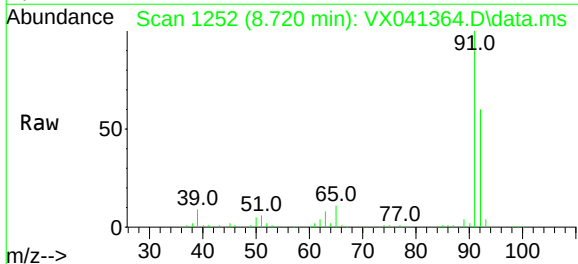
Manual Integrations
APPROVED

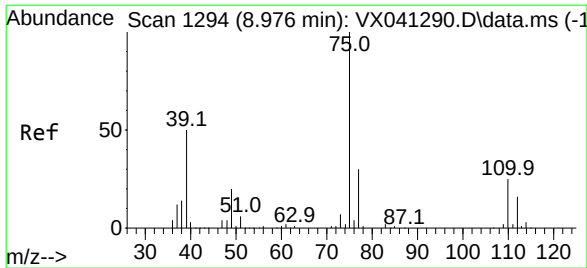
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#52
Toluene
Concen: 52.906 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 92 Resp: 230774
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





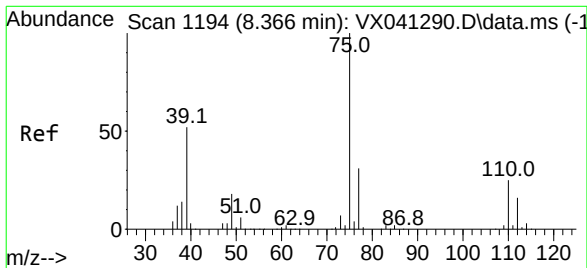
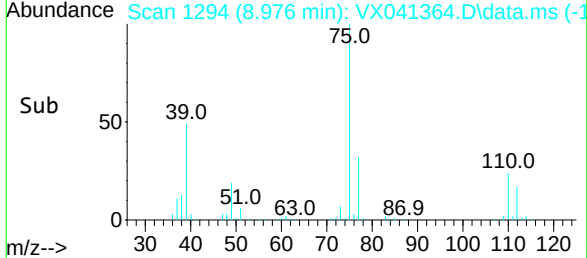
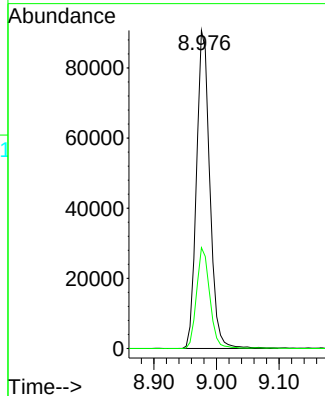
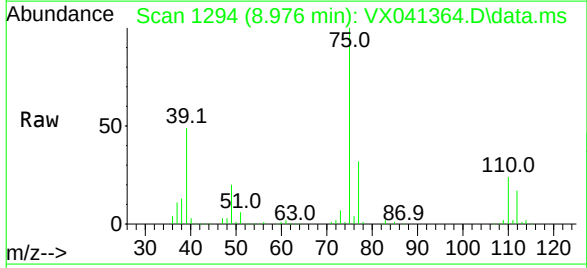
#53
t-1,3-Dichloropropene
Concen: 59.851 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 134022
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

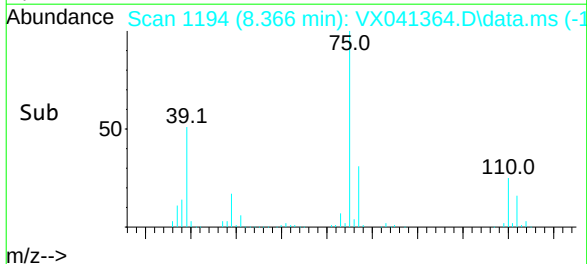
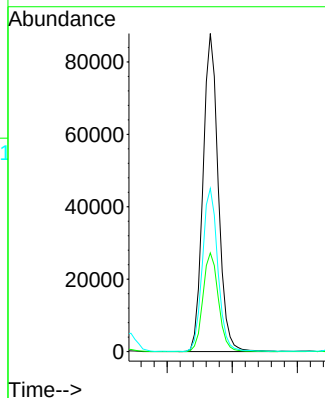
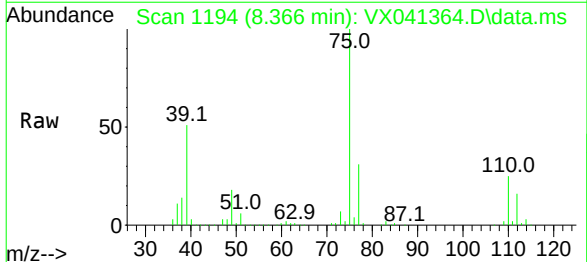
Manual Integrations
APPROVED

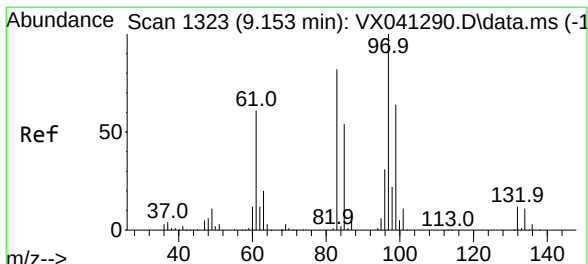
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#54
cis-1,3-Dichloropropene
Concen: 57.559 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

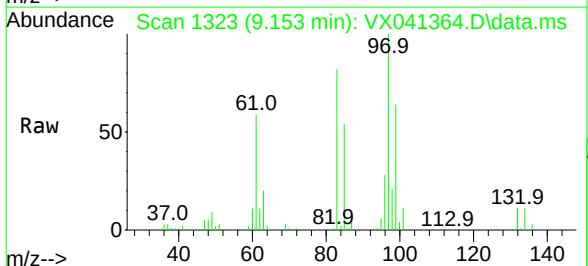
Tgt Ion: 75 Resp: 143014
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 51.2 46.7 70.1





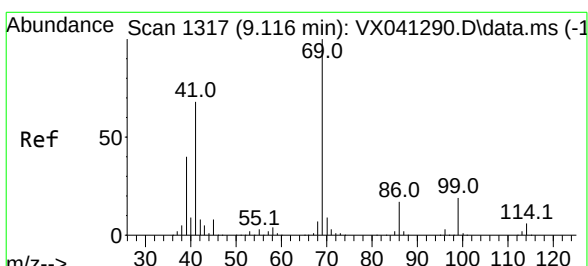
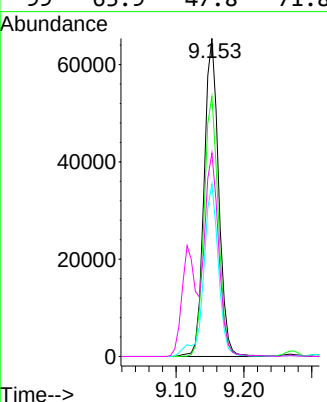
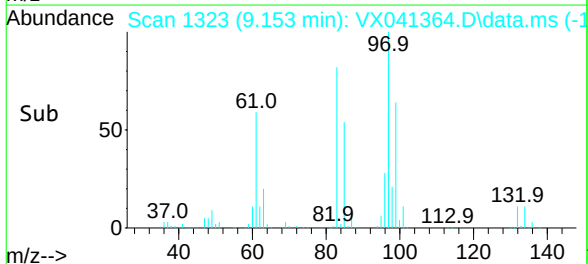
#55
 1,1,2-Trichloroethane
 Concen: 58.136 ug/l
 RT: 9.153 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

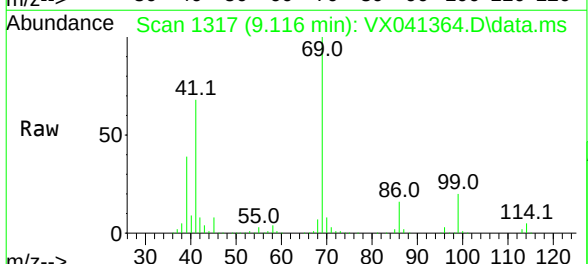


Tgt Ion:	97	Resp:	97658
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.8	98.8
85	54.3	41.6	62.4
99	63.9	47.8	71.8

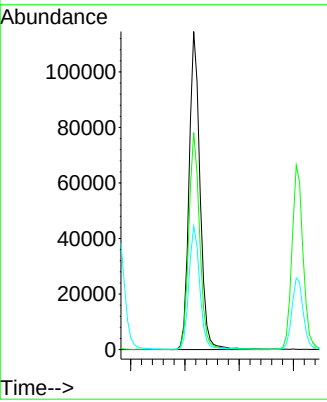
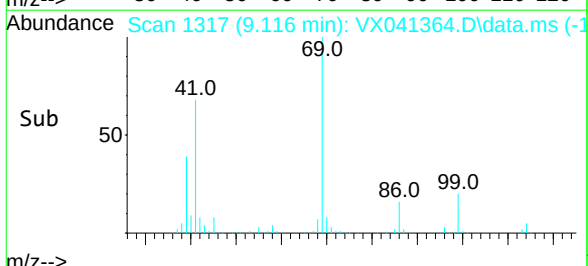
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

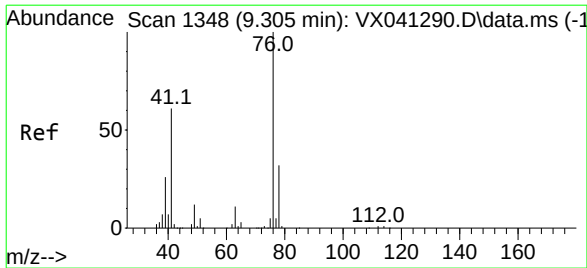


#56
 Ethyl methacrylate
 Concen: 61.692 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15



Tgt Ion:	69	Resp:	160384
Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.8	85.2
39	38.6	32.0	48.0





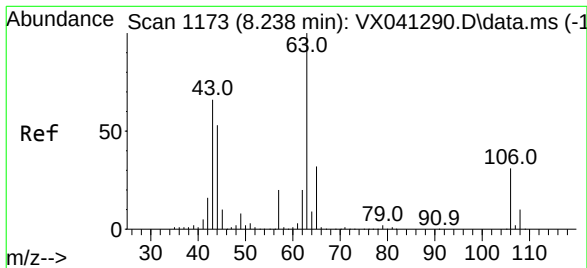
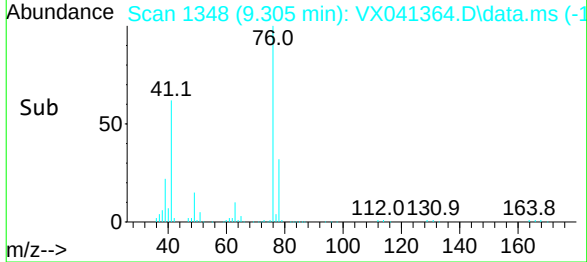
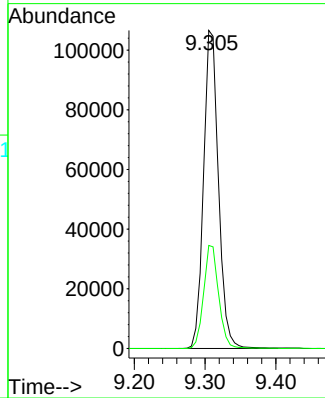
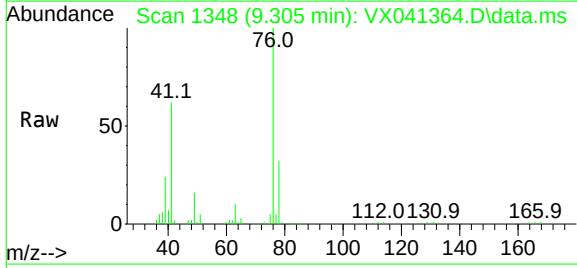
#57
1,3-Dichloropropane
Concen: 55.711 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 156186
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

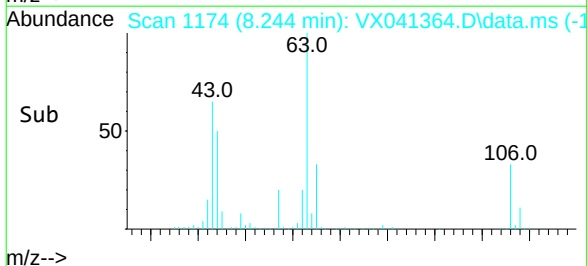
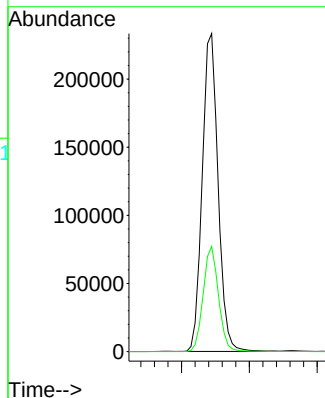
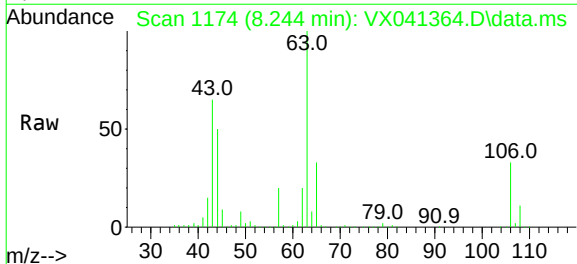
Manual Integrations
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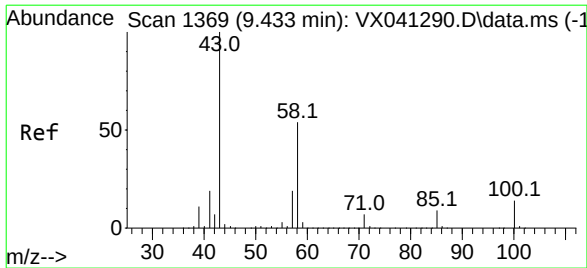
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 299.796 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 63 Resp: 377913
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





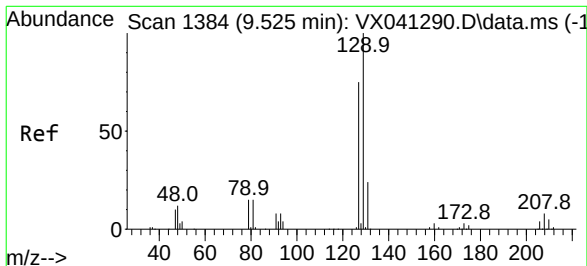
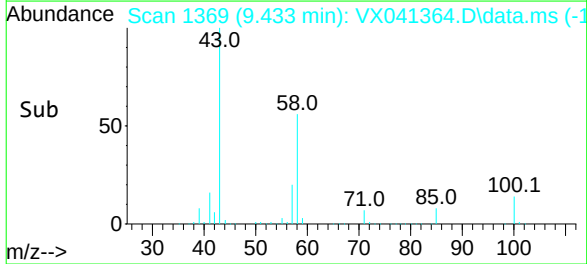
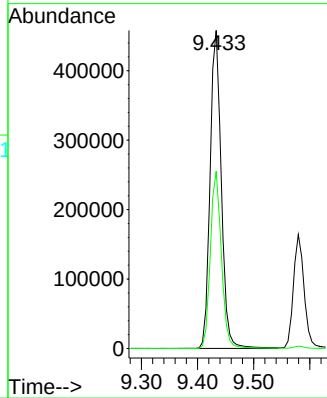
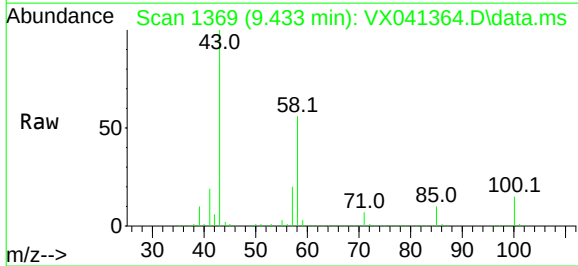
#59
2-Hexanone
Concen: 303.974 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 632917
Ion Ratio Lower Upper
43 100
58 55.0 26.2 78.5

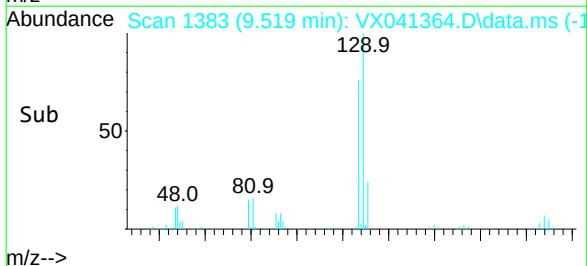
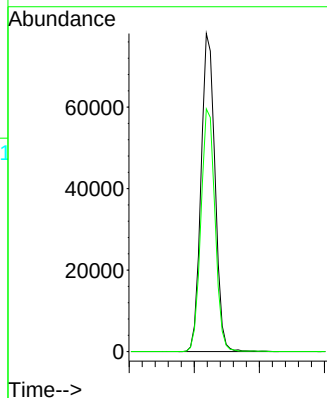
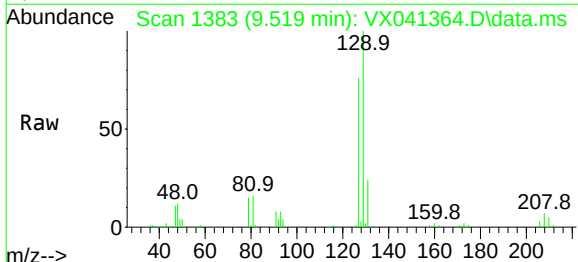
Manual Integrations
APPROVED

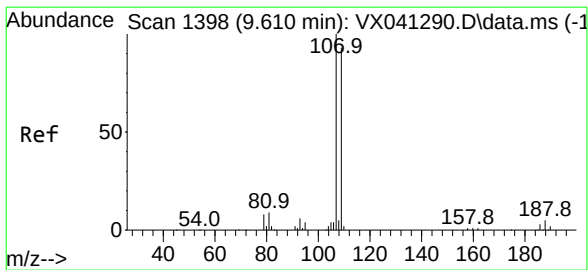
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#60
Dibromochloromethane
Concen: 58.728 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

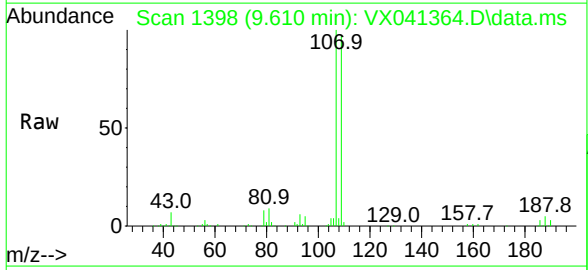
Tgt Ion:129 Resp: 116139
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.243 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

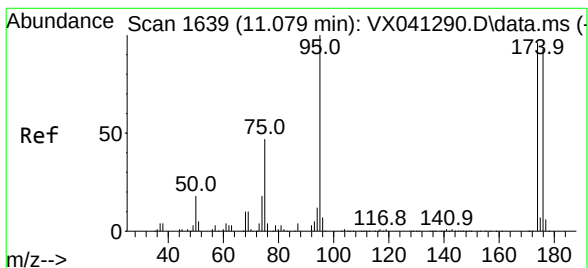
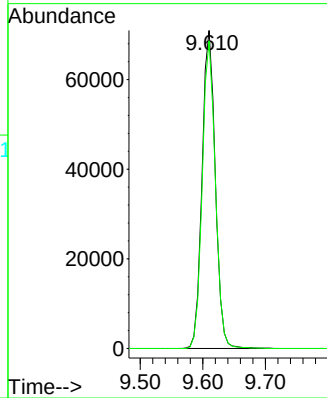
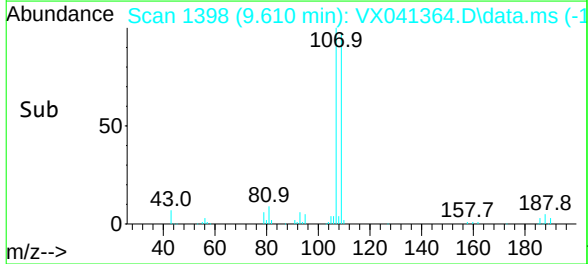
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



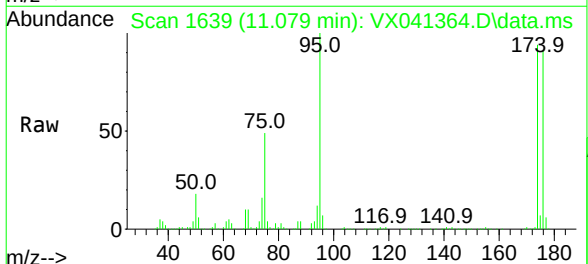
Tgt Ion: 107 Resp: 103940
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

Manual Integrations
APPROVED

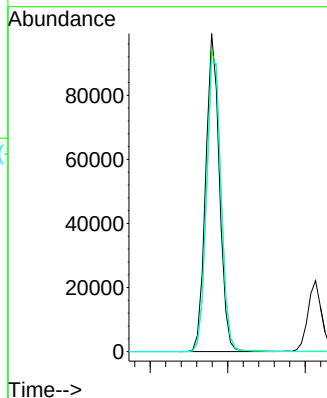
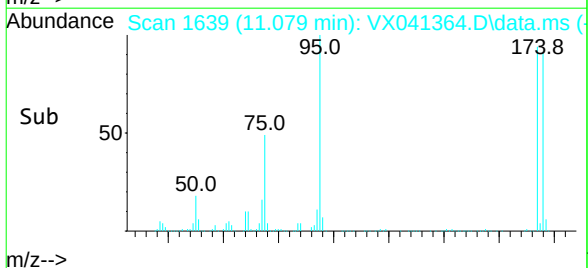
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

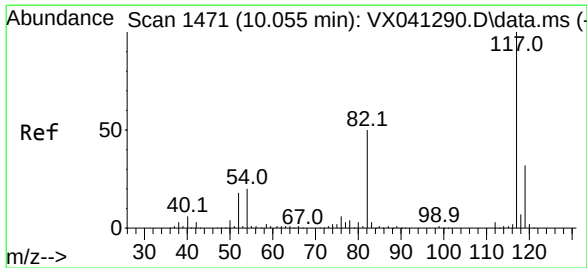


#62
4-Bromofluorobenzene
Concen: 51.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15



Tgt Ion: 95 Resp: 122156
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 97.1 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: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

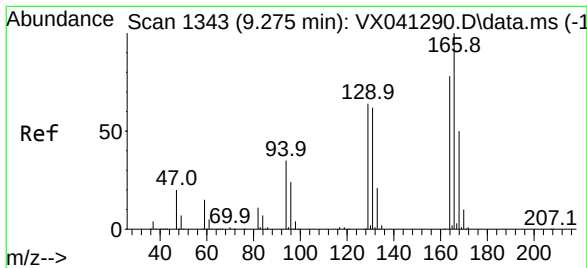
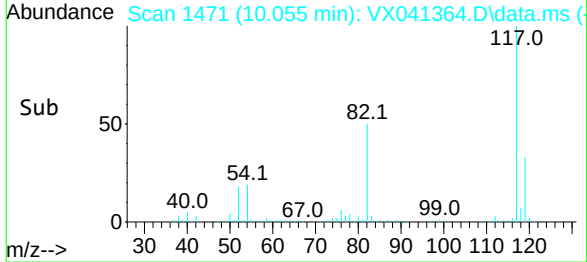
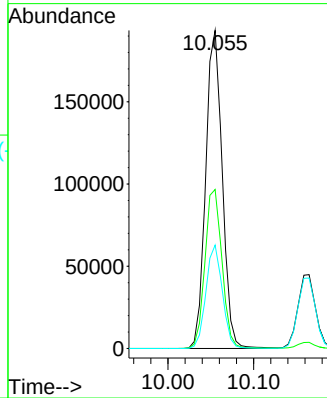
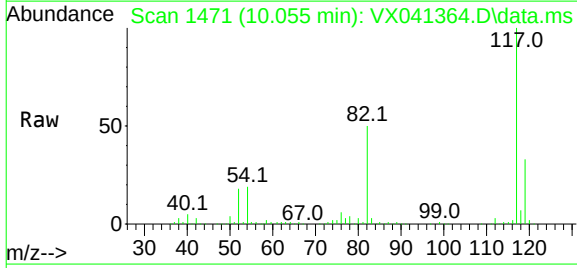
VSTDCCC050EC

Tgt Ion:	117	Resp:	259826
Ion	Ratio	Lower	Upper
117	100		
82	50.0	46.2	69.4
119	32.5	25.5	38.3

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 50.562 ug/l

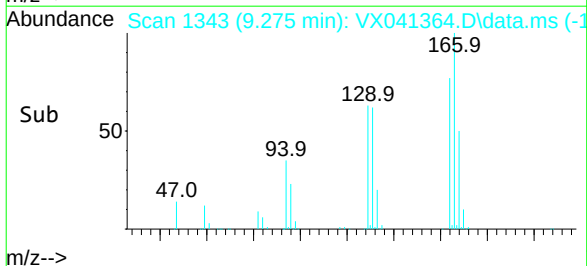
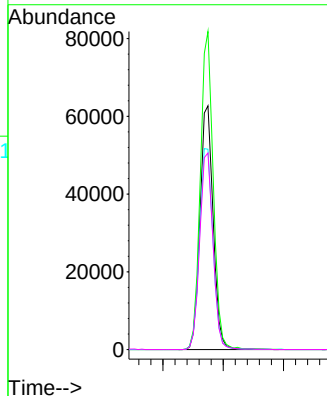
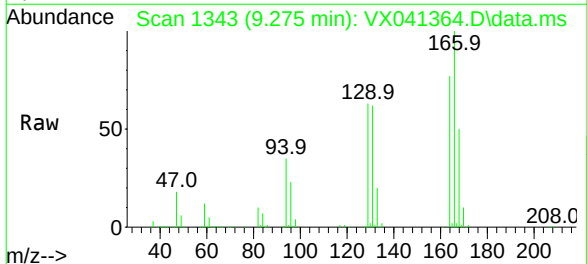
RT: 9.275 min Scan# 1343

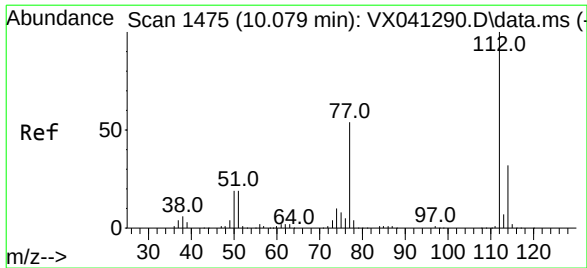
Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion:	164	Resp:	95131
Ion	Ratio	Lower	Upper
164	100		
166	130.5	102.7	154.1
129	82.2	80.4	120.6
131	80.7	76.5	114.7





#65

Chlorobenzene

Concen: 51.691 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 272647

Ion Ratio Lower Upper

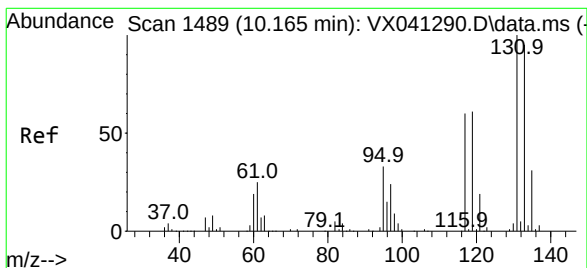
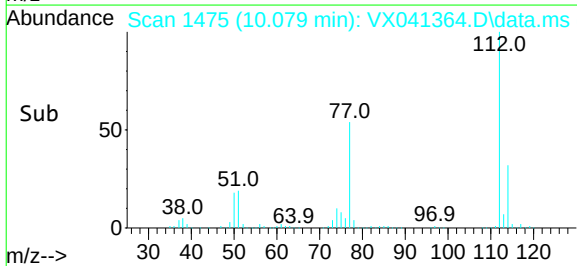
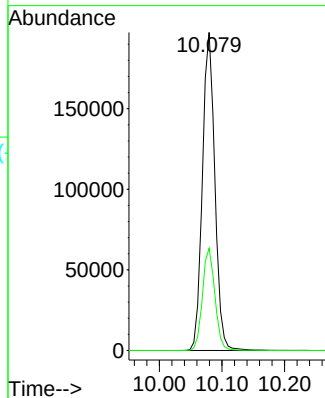
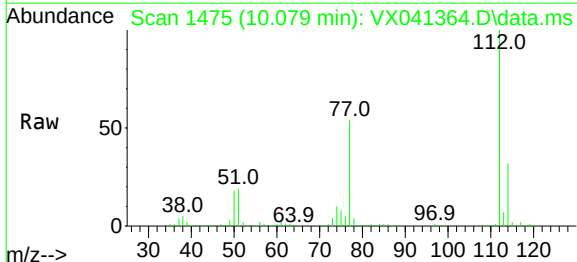
112 100

114 32.2 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: 53.823 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

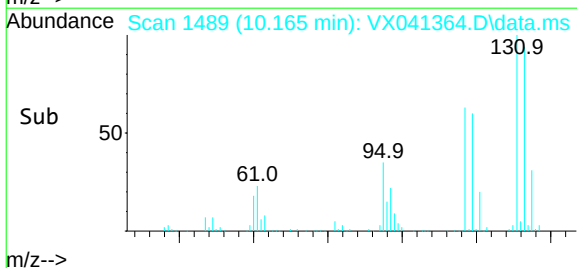
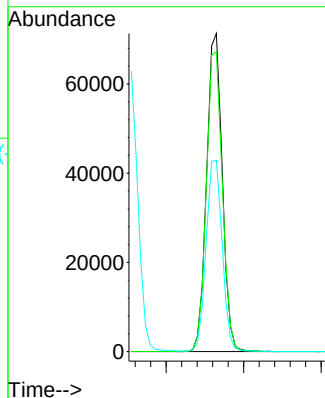
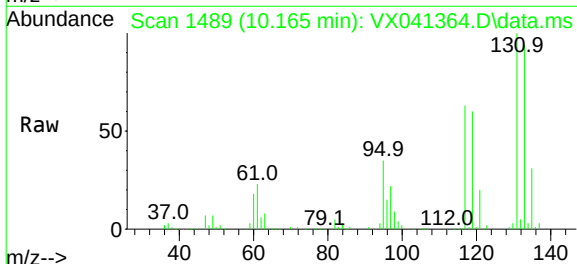
Tgt Ion:131 Resp: 100310

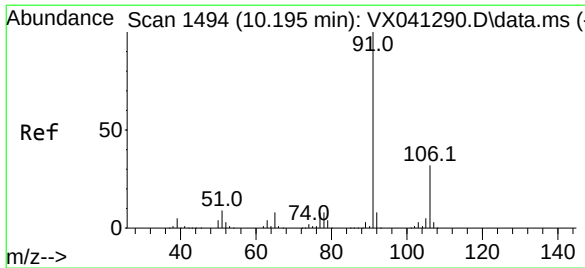
Ion Ratio Lower Upper

131 100

133 96.2 47.1 141.4

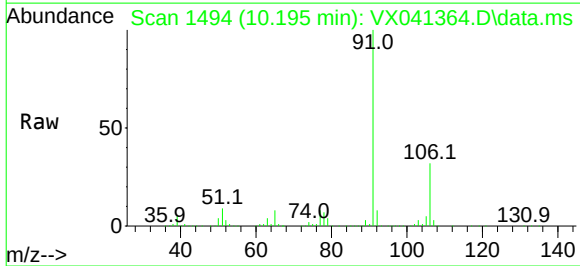
119 62.0 32.2 96.6





#67
Ethyl Benzene
Concen: 50.270 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

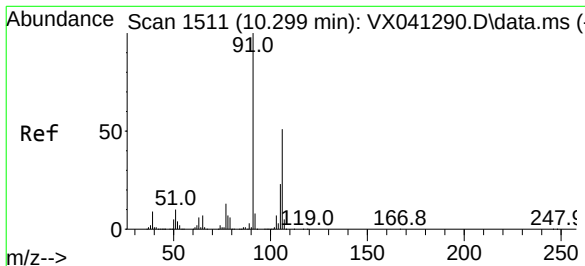
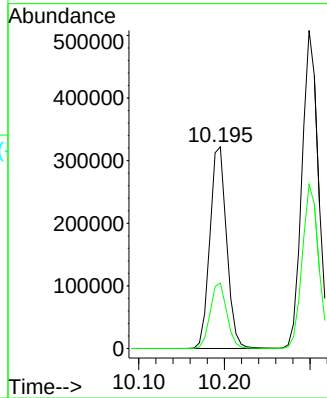
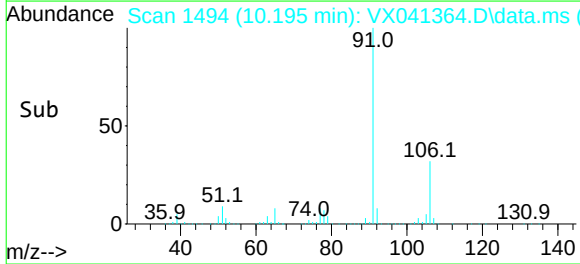
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 437463
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

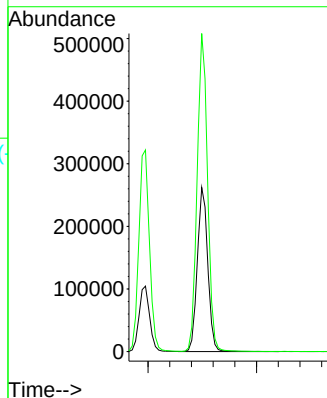
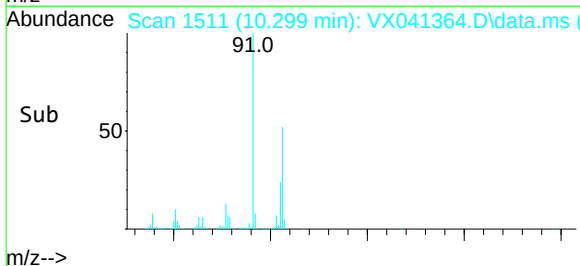
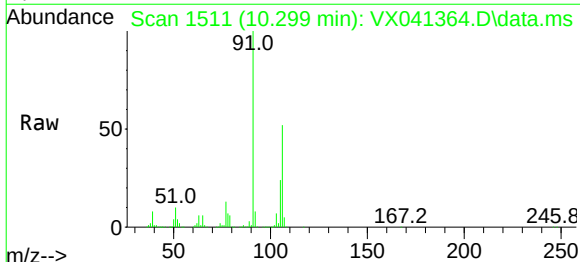
Manual Integrations
APPROVED

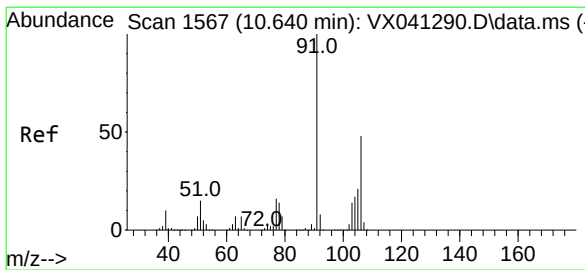
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#68
m/p-Xylenes
Concen: 100.377 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:106 Resp: 349799
Ion Ratio Lower Upper
106 100
91 193.2 165.5 248.3





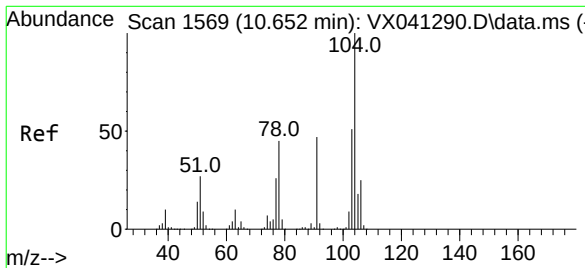
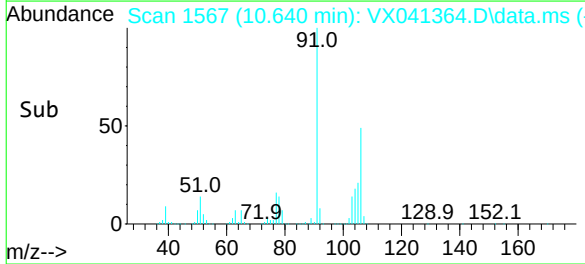
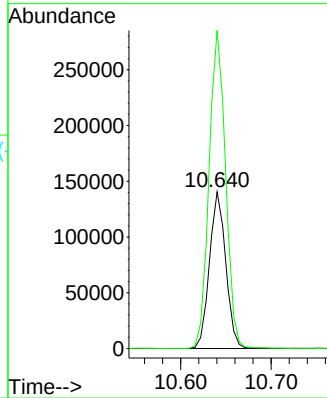
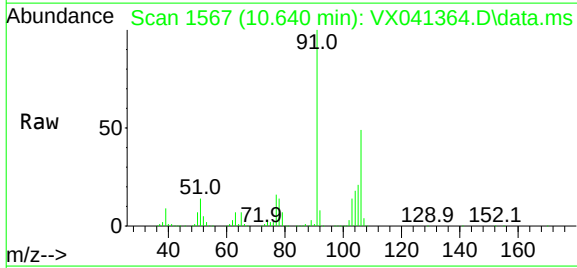
#69
o-Xylene
Concen: 52.625 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 175593
Ion Ratio Lower Upper
106 100
91 206.2 108.9 326.8

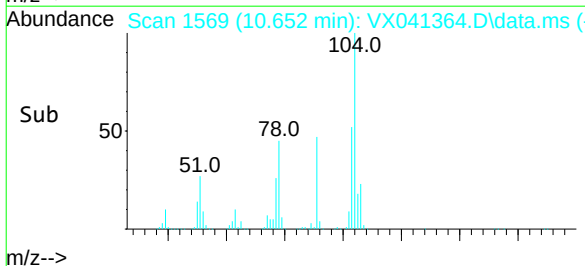
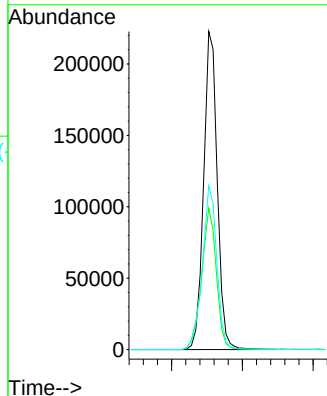
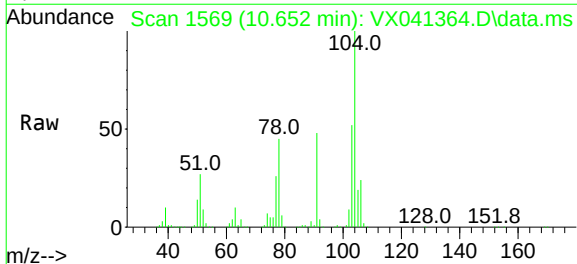
Manual Integrations
APPROVED

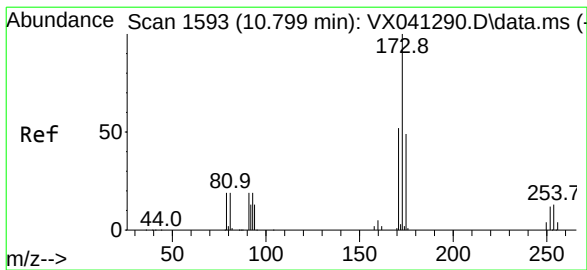
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#70
Styrene
Concen: 54.473 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:104 Resp: 298257
Ion Ratio Lower Upper
104 100
78 48.2 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 59.311 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

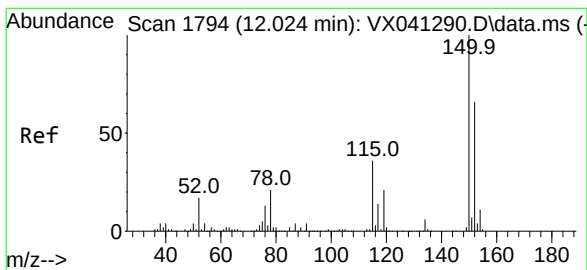
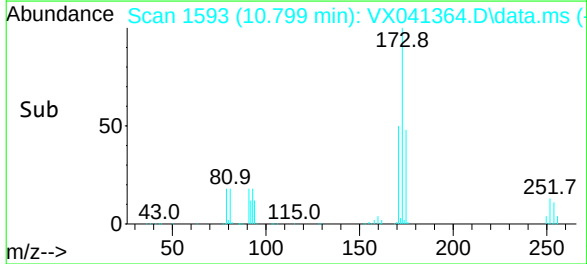
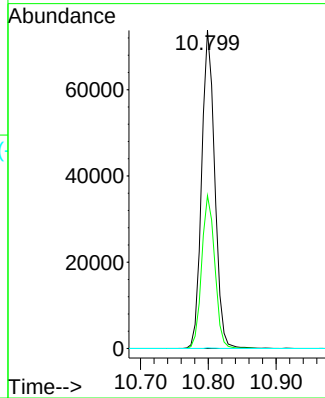
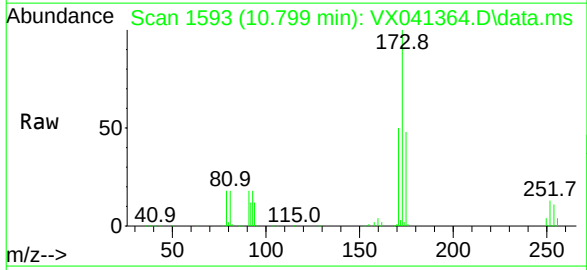
VSTDCCC050EC

Tgt Ion:	173	Resp:	98925
Ion Ratio	Lower	Upper	
173	100		
175	48.2	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

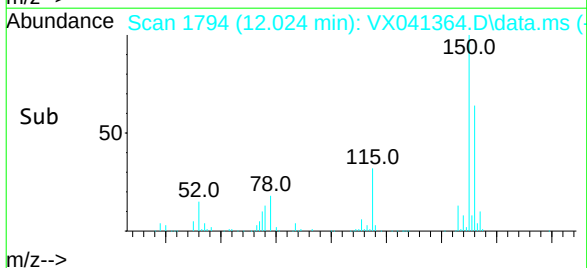
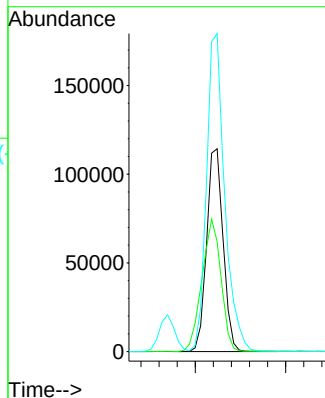
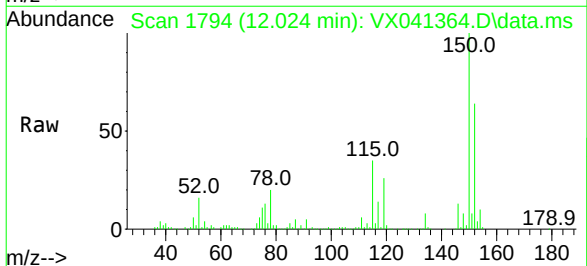
RT: 12.024 min Scan# 1794

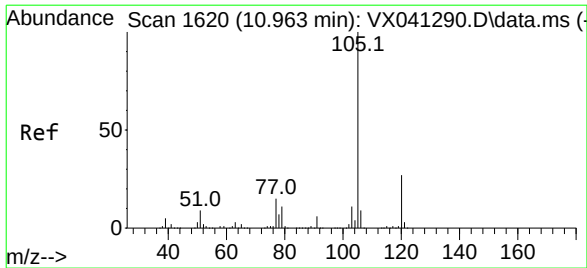
Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion:	152	Resp:	144748
Ion Ratio	Lower	Upper	
152	100		
115	75.6	43.3	129.9
150	172.4	0.0	345.0





#73

Isopropylbenzene

Concen: 50.496 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 446166

Ion Ratio Lower Upper

105 100

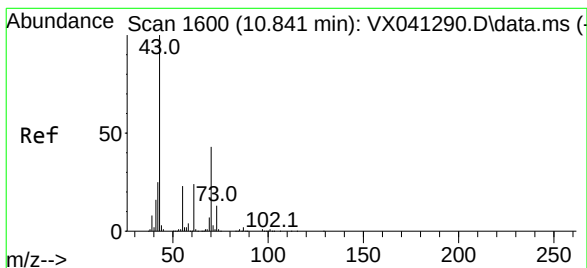
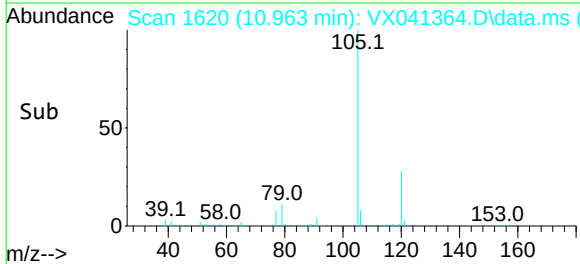
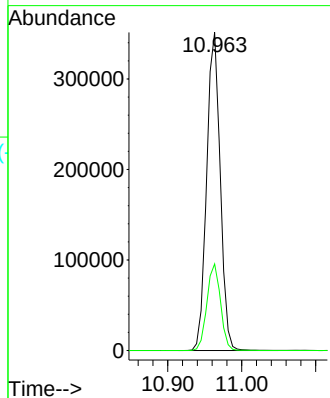
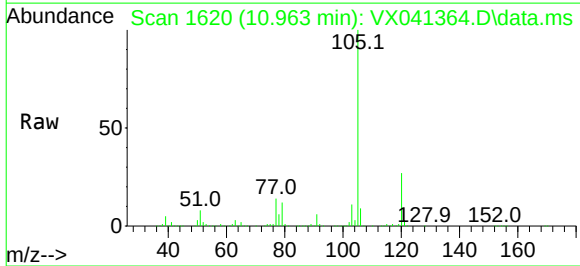
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#74

N-ethyl acetate

Concen: 55.833 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion: 43 Resp: 215530

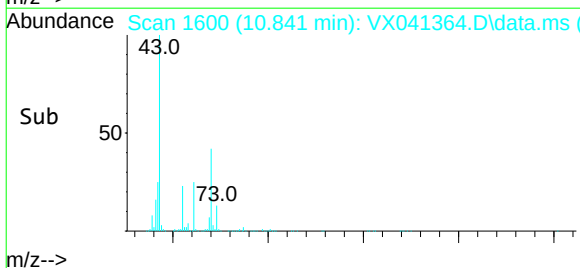
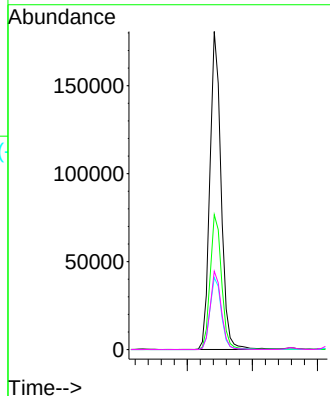
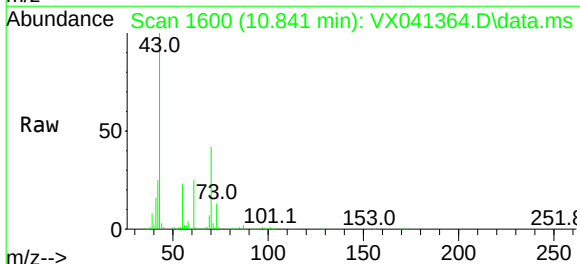
Ion Ratio Lower Upper

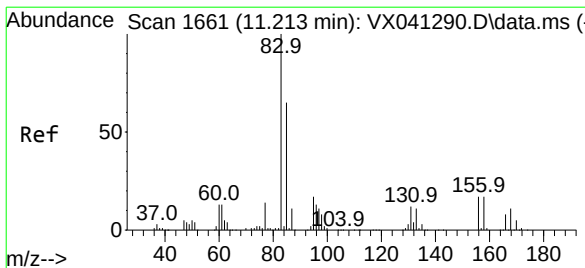
43 100

70 43.5 32.9 49.3

55 23.2 19.3 28.9

61 24.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.866 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

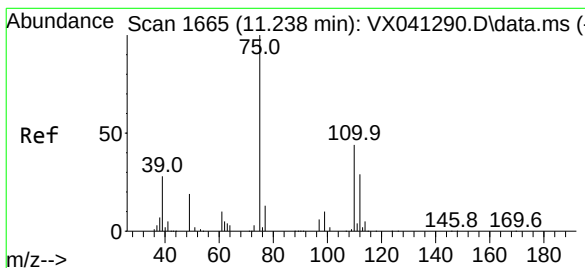
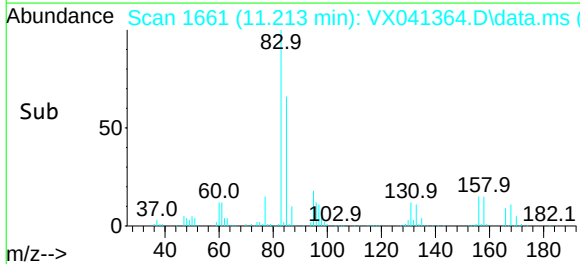
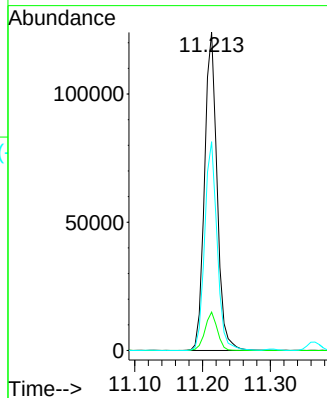
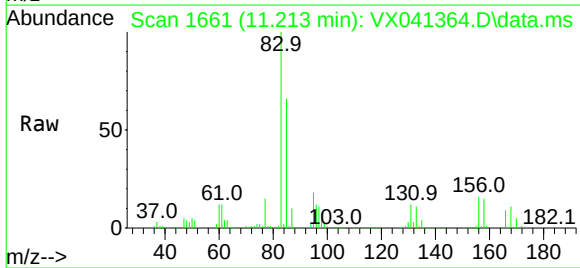
VSTDCCC050EC

Tgt Ion:	83	Resp:	158852
Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.3	15.8
85	65.4	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: 55.158 ug/l m

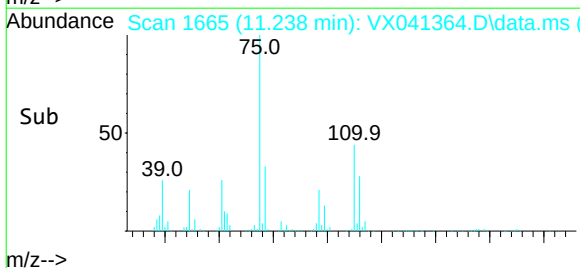
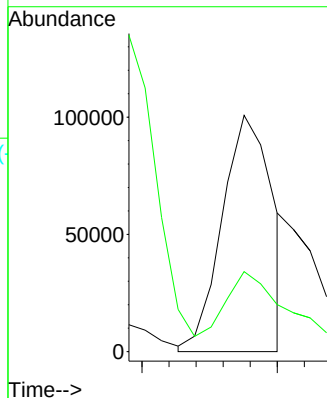
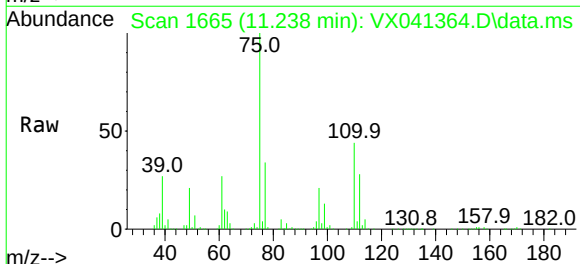
RT: 11.238 min Scan# 1665

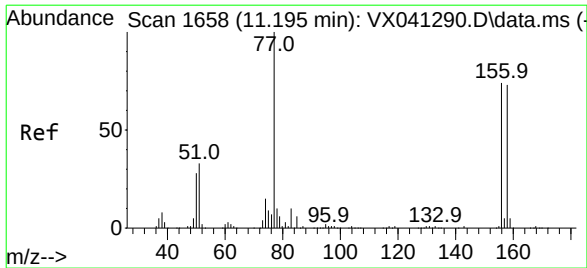
Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

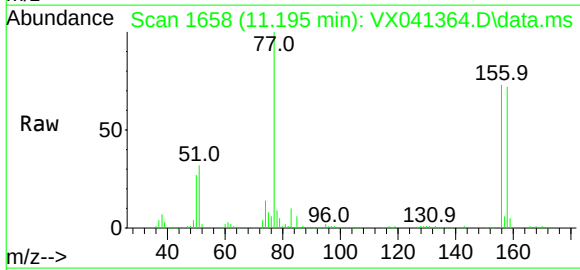
Tgt Ion:	75	Resp:	130115
Ion	Ratio	Lower	Upper
75	100		
77	44.5	19.1	57.5





#77
Bromobenzene
Concen: 52.846 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

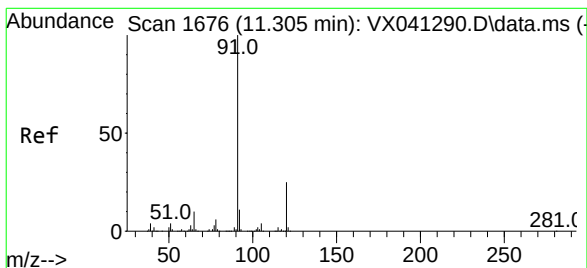
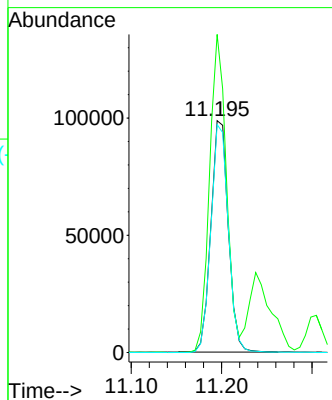
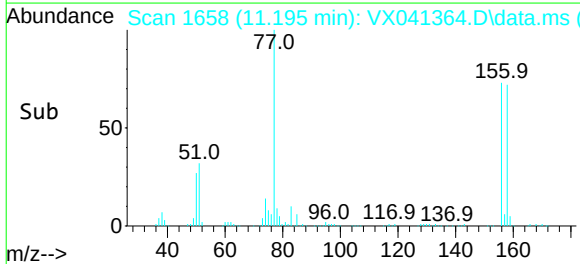
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 131786
Ion Ratio Lower Upper
156 100
77 132.9 88.4 265.3
158 99.1 48.0 144.0

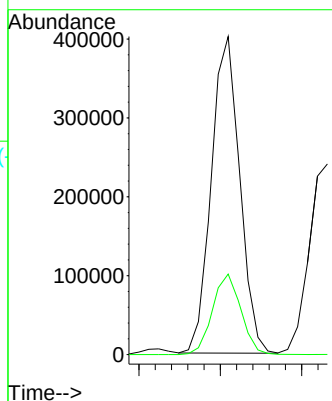
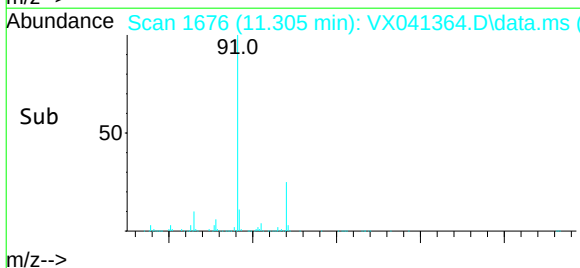
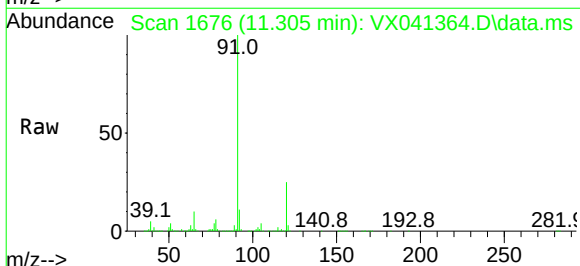
Manual Integrations
APPROVED

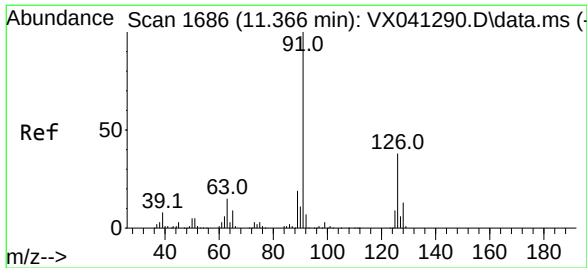
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#78
n-propylbenzene
Concen: 52.544 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 91 Resp: 487612
Ion Ratio Lower Upper
91 100
120 25.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.104 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 305616

Ion Ratio Lower Upper

91 100

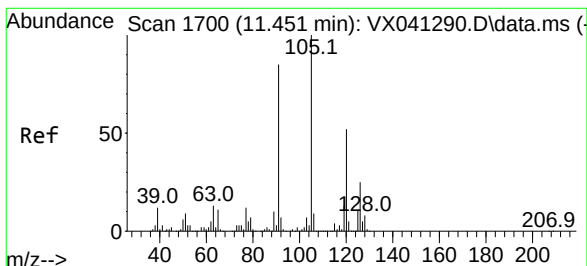
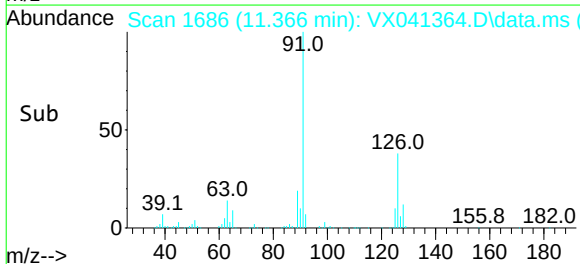
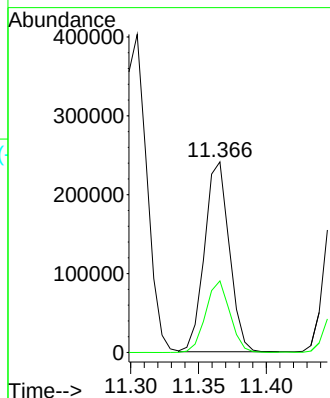
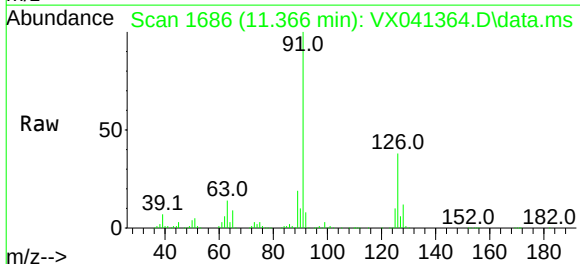
126 37.0 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 51.960 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041364.D

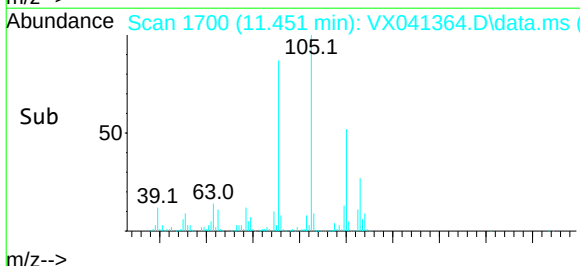
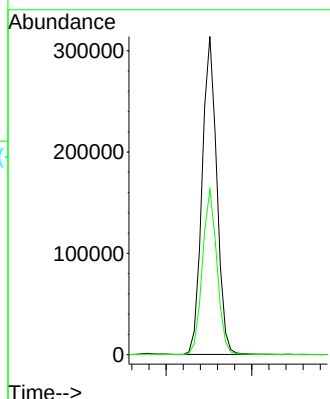
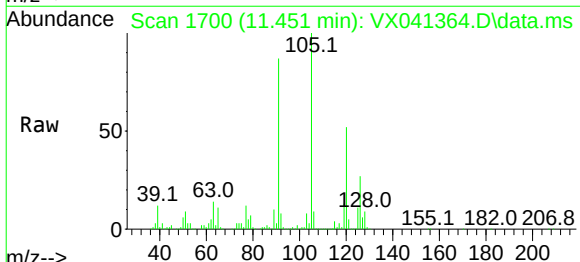
Acq: 02 May 2024 19:15

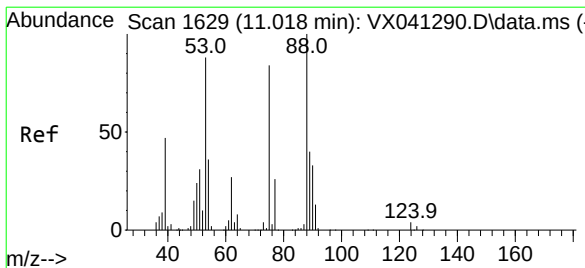
Tgt Ion:105 Resp: 374261

Ion Ratio Lower Upper

105 100

120 51.5 24.1 72.3





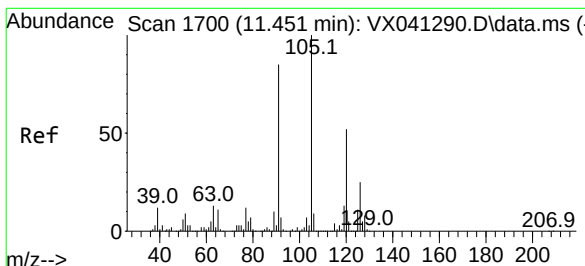
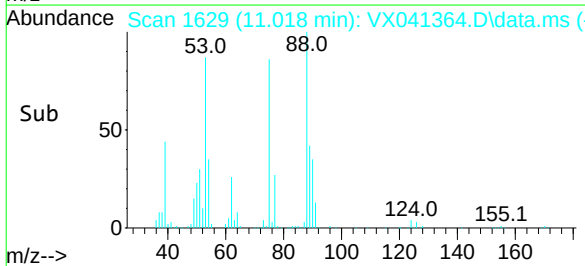
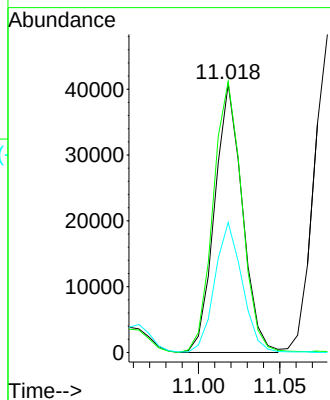
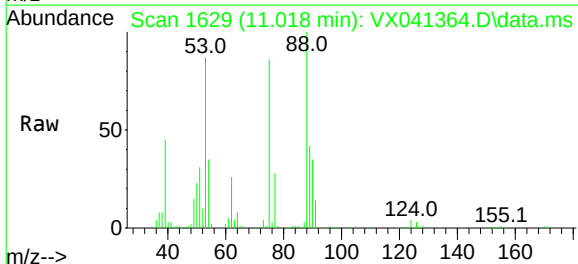
#81
trans-1,4-Dichloro-2-butene
Concen: 55.705 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 48242
Ion Ratio Lower Upper
75 100
53 104.8 90.5 135.7
89 48.1 36.9 55.3

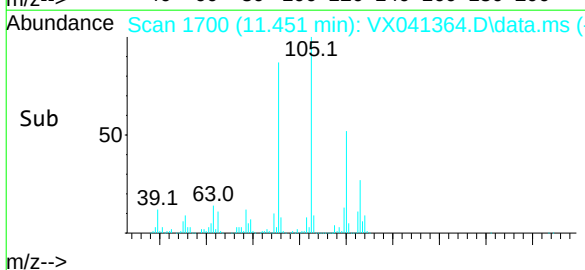
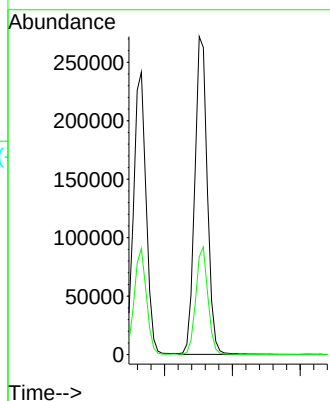
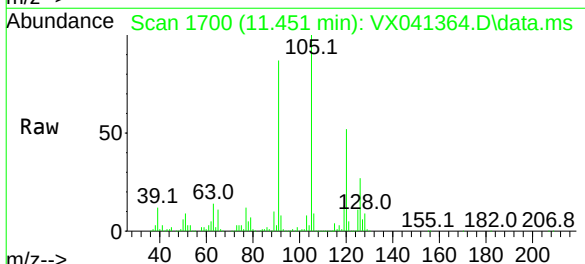
Manual Integrations
APPROVED

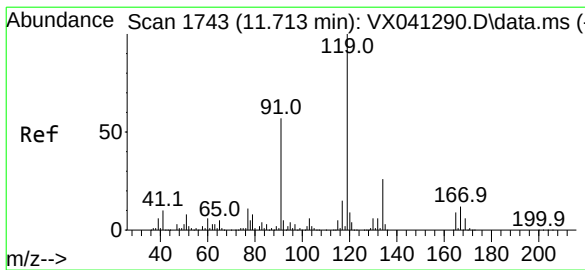
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#82
4-Chlorotoluene
Concen: 51.317 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 91 Resp: 348398
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.358 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

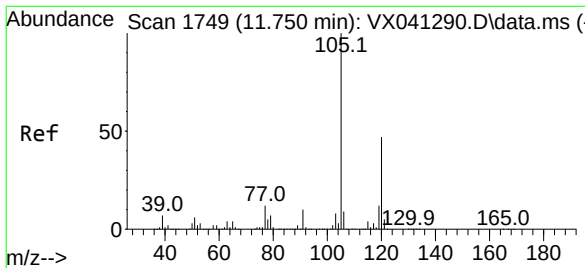
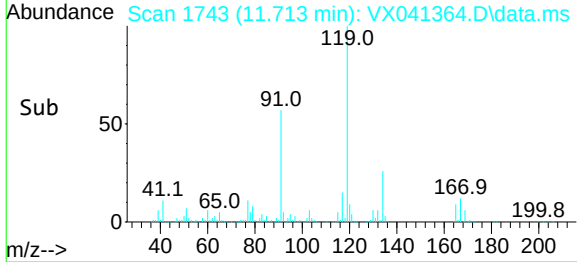
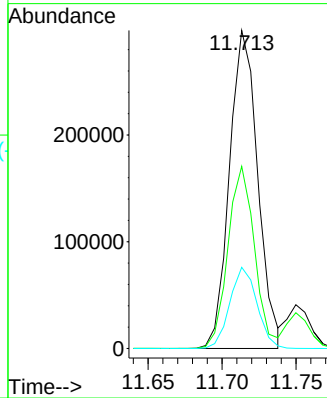
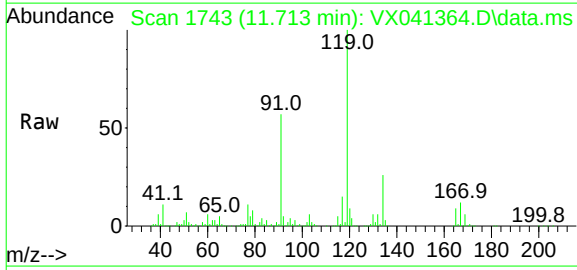
Tgt Ion:	119	Resp:	396137
Ion	Ratio	Lower	Upper
119	100		
91	53.9	31.2	93.6
134	24.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.111 ug/l

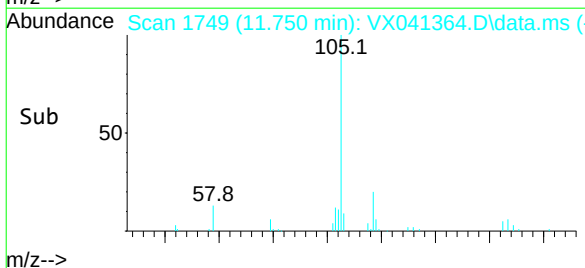
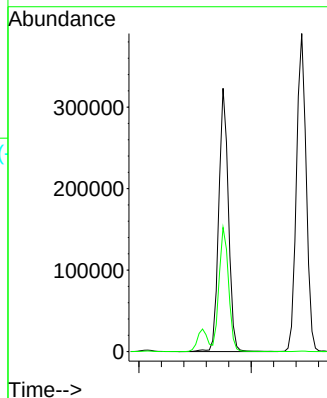
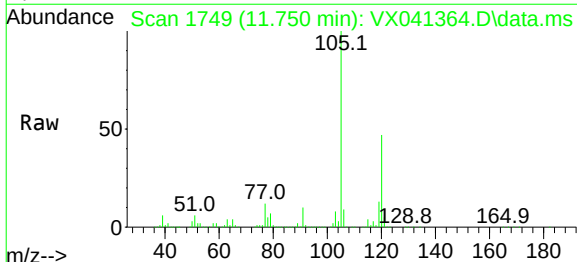
RT: 11.750 min Scan# 1749

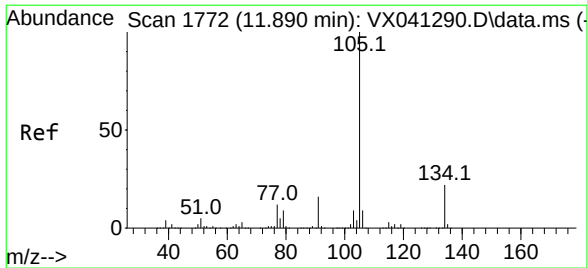
Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion:	105	Resp:	384922
Ion	Ratio	Lower	Upper
105	100		
120	46.5	21.2	63.6





#85

sec-Butylbenzene

Concen: 53.188 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 470146

Ion Ratio Lower Upper

105 100

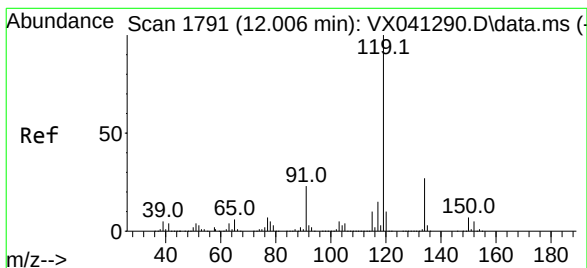
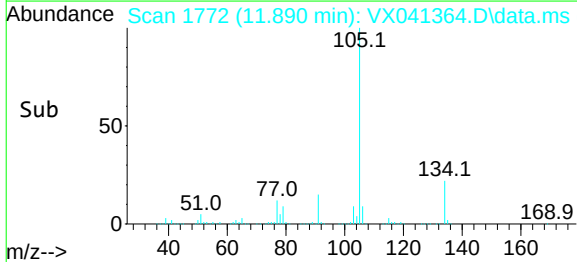
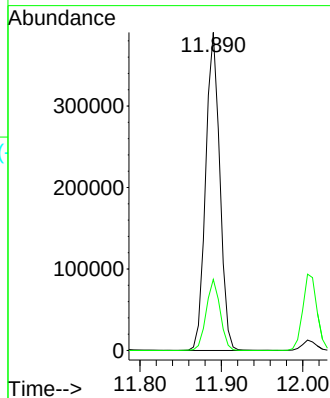
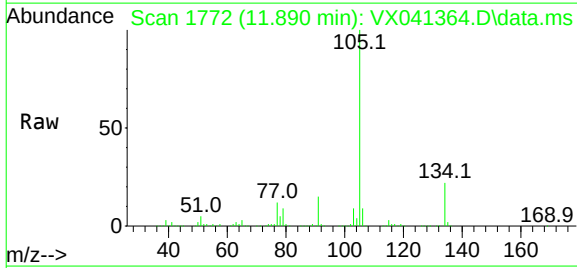
134 22.0 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#86

p-Isopropyltoluene

Concen: 52.888 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

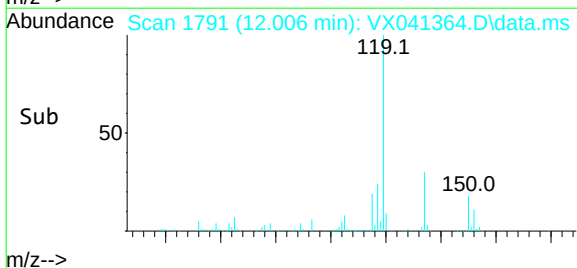
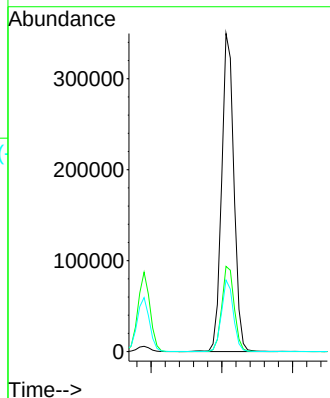
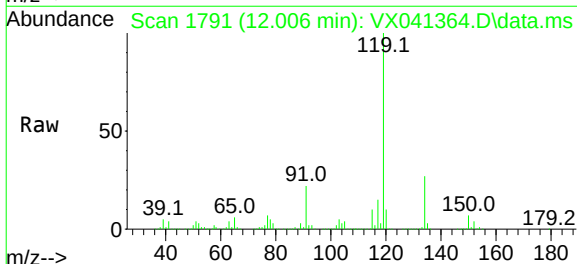
Tgt Ion:119 Resp: 419857

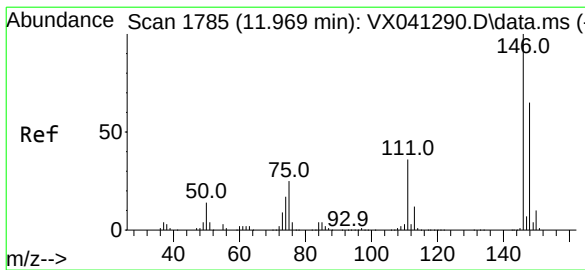
Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 21.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.714 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

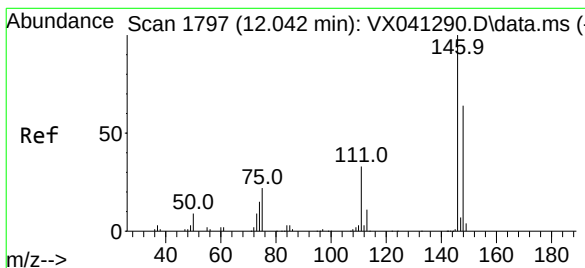
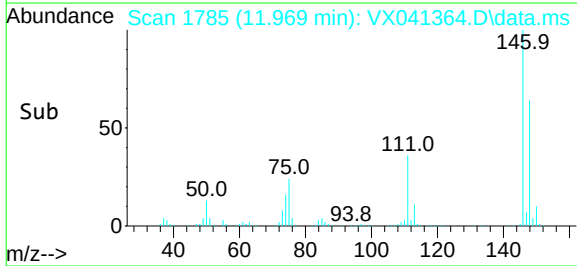
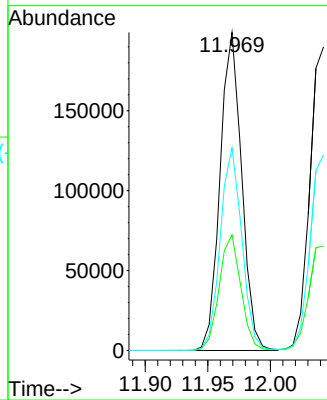
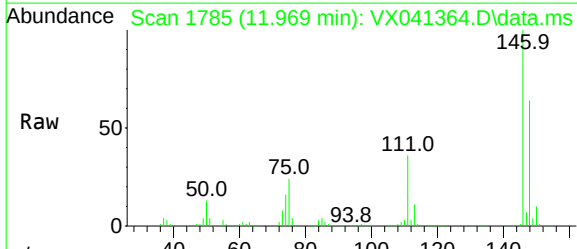
VSTDCCC050EC

Tgt Ion:	146	Resp:	238939
Ion	Ratio	Lower	Upper
146	100		
111	36.6	22.1	66.1
148	63.7	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: 51.270 ug/l

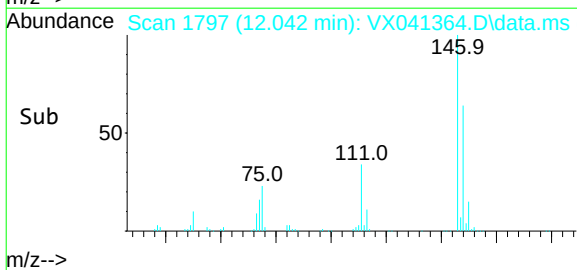
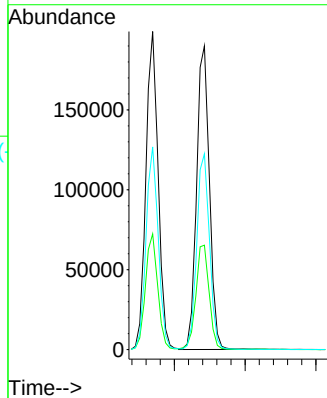
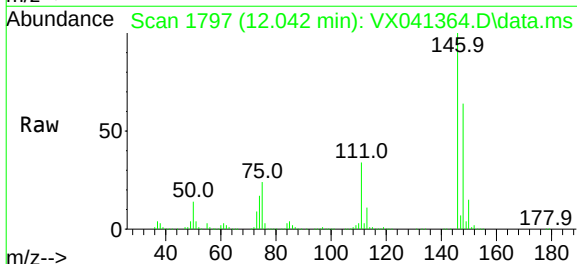
RT: 12.042 min Scan# 1797

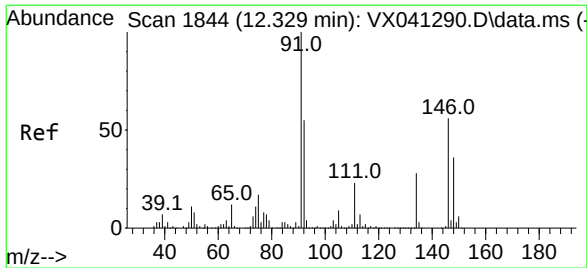
Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion:	146	Resp:	239431
Ion	Ratio	Lower	Upper
146	100		
111	35.5	21.3	63.7
148	63.9	31.8	95.4





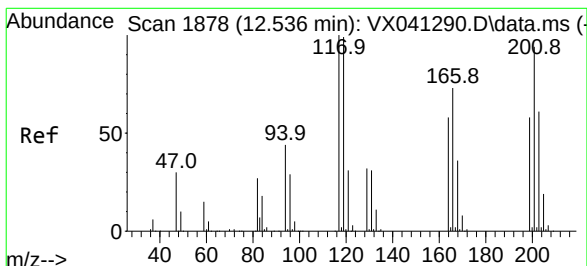
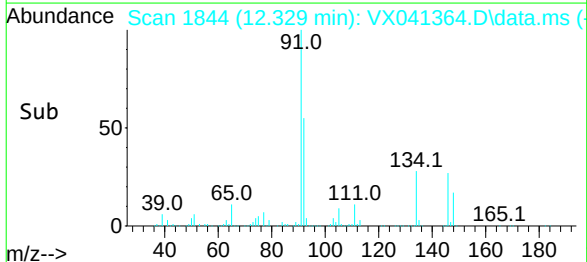
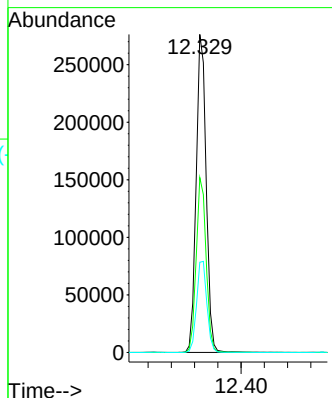
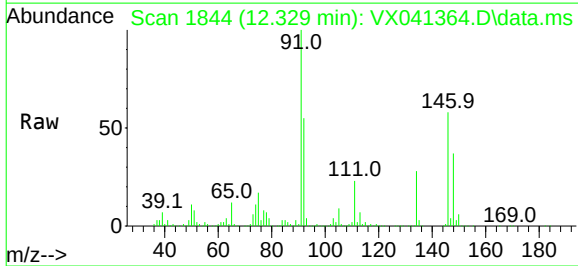
#89
n-Butylbenzene
Concen: 51.711 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 330103
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 29.7 12.6 37.8

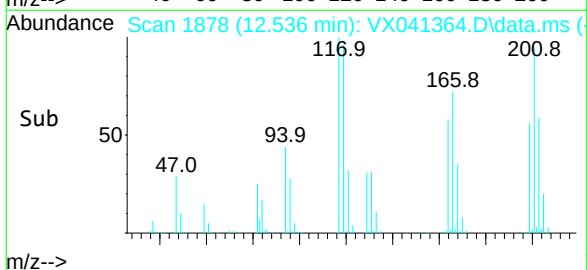
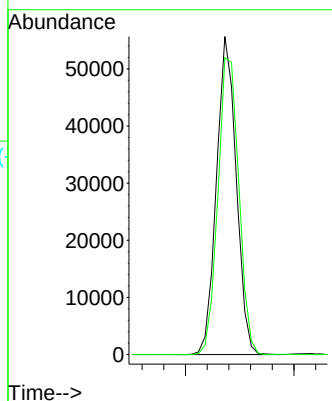
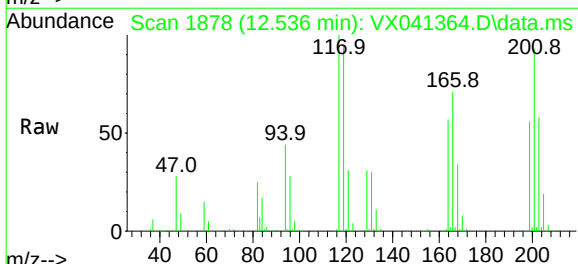
Manual Integrations
APPROVED

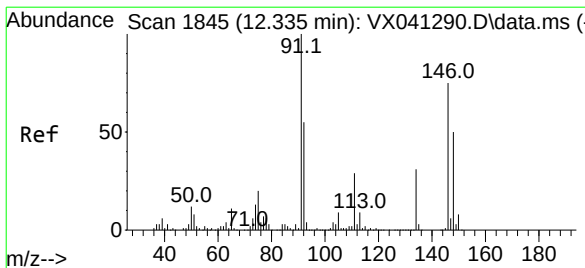
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#90
Hexachloroethane
Concen: 52.923 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

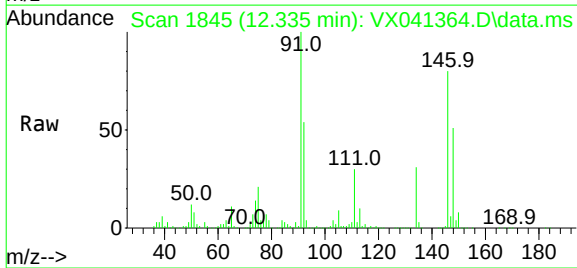
Tgt Ion:117 Resp: 70261
Ion Ratio Lower Upper
117 100
201 98.9 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 50.727 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

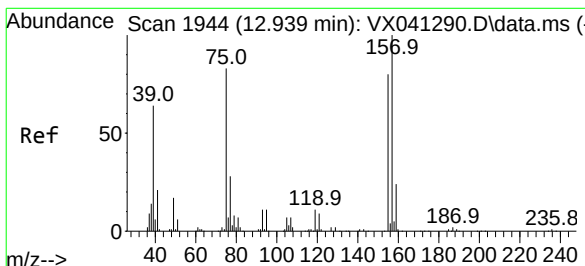
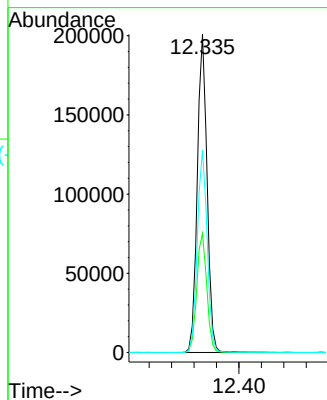
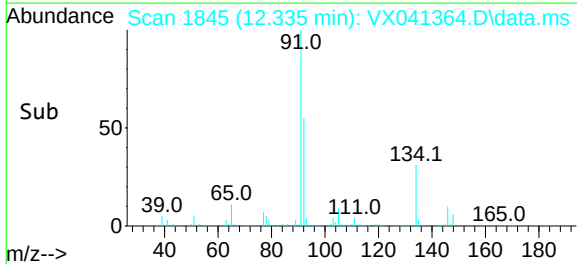
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 242864
Ion Ratio Lower Upper
146 100
111 38.4 22.4 67.0
148 64.4 31.6 95.0

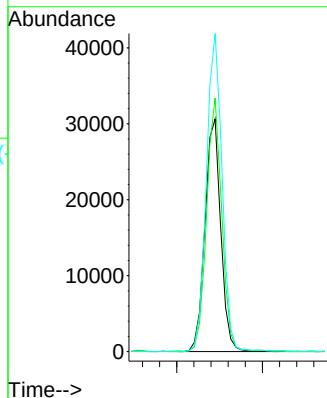
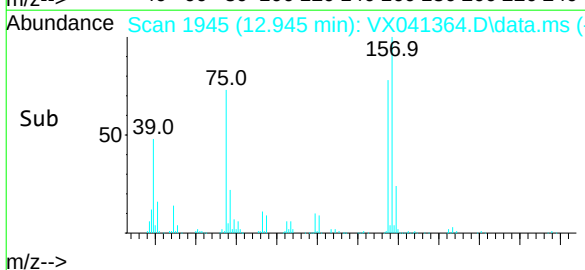
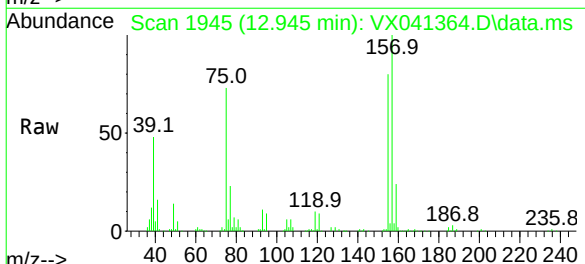
Manual Integrations
APPROVED

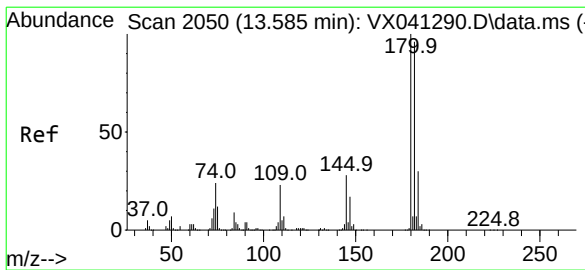
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.649 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 75 Resp: 39238
Ion Ratio Lower Upper
75 100
155 106.0 36.1 108.5
157 135.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 51.973 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

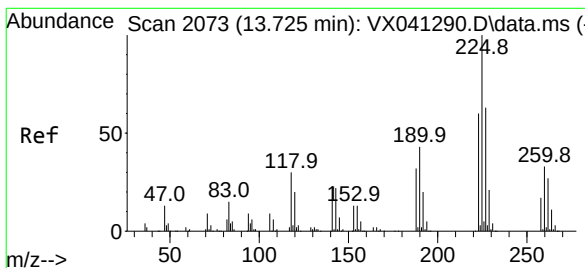
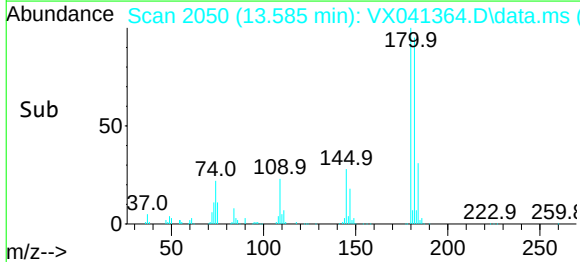
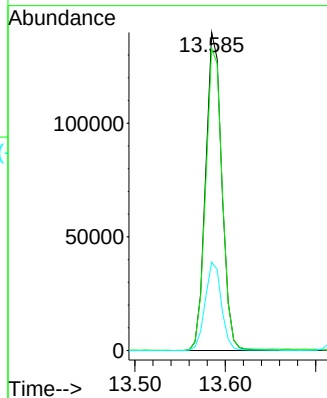
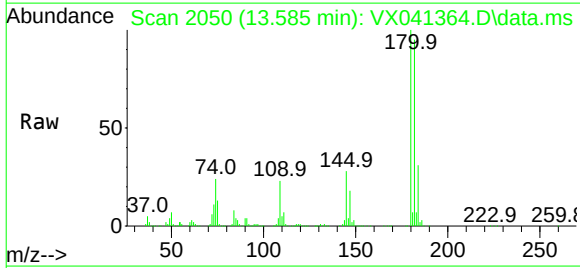
VSTDCCC050EC

Tgt Ion:	180	Resp:	173932
Ion Ratio	Lower	Upper	
180	100		
182	97.2	48.3	144.8
145	28.1	18.0	54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 48.460 ug/l

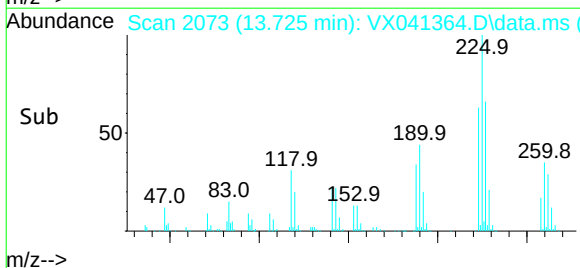
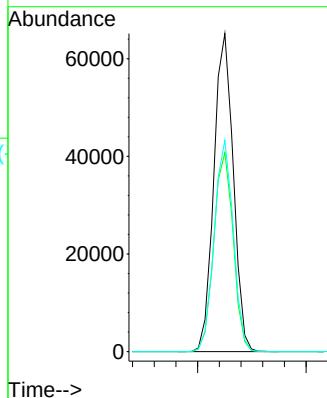
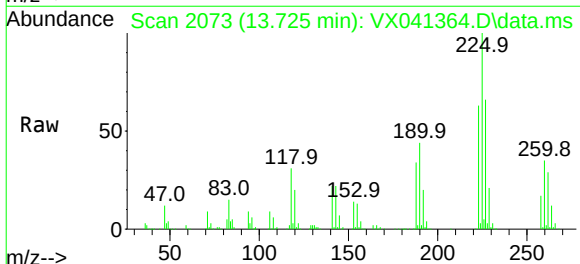
RT: 13.725 min Scan# 2073

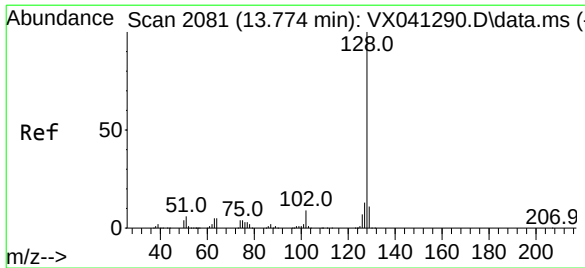
Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion:	225	Resp:	80987
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.1	93.2
227	65.1	32.5	97.5





#95

Naphthalene

Concen: 56.488 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

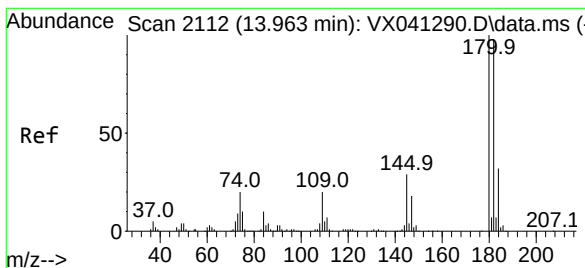
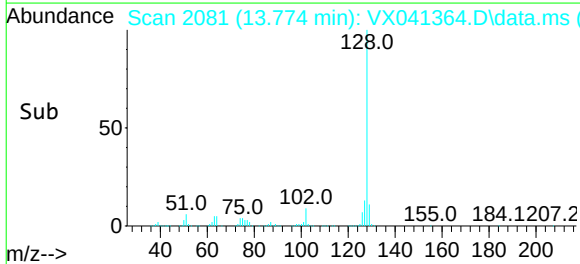
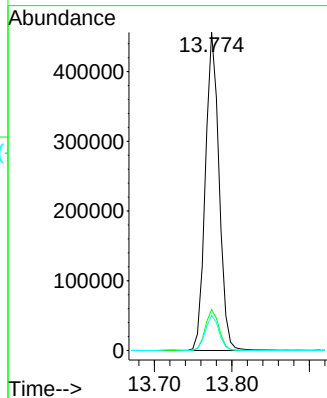
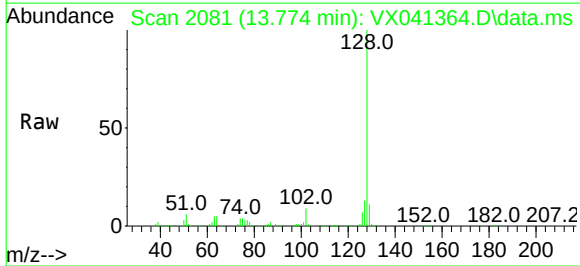
VSTDCCC050EC

Tgt Ion:	128	Resp:	560219
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	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: 51.965 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion:	180	Resp:	177734
Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.9	140.6
145	29.3	17.8	53.5

