

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043652.D
 Acq On : 31 Oct 2024 16:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 01 00:55:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	189859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	331964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119531	39.484	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	78.960%		
35) Dibromofluoromethane	5.385	113	103627	46.035	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.080%		
50) Toluene-d8	8.647	98	367432	47.153	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.300%		
62) 4-Bromofluorobenzene	11.079	95	135995	47.099	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81115	39.950	ug/l	96
3) Chloromethane	1.300	50	96517	37.186	ug/l	99
4) Vinyl Chloride	1.374	62	98799	41.015	ug/l	99
5) Bromomethane	1.593	94	41284	42.041	ug/l	94
6) Chloroethane	1.660	64	38235	45.053	ug/l	97
7) Trichlorofluoromethane	1.867	101	124644	42.357	ug/l	100
8) Diethyl Ether	2.136	74	56146	41.295	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.312	101	93693	47.079	ug/l	96
10) Methyl Iodide	2.440	142	129786	45.138	ug/l	95
11) Tert butyl alcohol	3.081	59	4930	8.725	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	91750	45.114	ug/l	95
13) Acrolein	2.239	56	84441	191.090	ug/l	100
14) Allyl chloride	2.654	41	147666	41.979	ug/l	94
15) Acrylonitrile	3.068	53	271976	213.188	ug/l	98
16) Acetone	2.386	43	212979	177.162	ug/l	97
17) Carbon Disulfide	2.501	76	168052	39.517	ug/l	99
18) Methyl Acetate	2.703	43	146592	41.723	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	320599	41.451	ug/l	97
20) Methylene Chloride	2.782	84	105399	40.680	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	92929	43.251	ug/l	97
22) Diisopropyl ether	3.763	45	306137	42.105	ug/l	91
23) Vinyl Acetate	3.721	43	1263732	210.382	ug/l	97
24) 1,1-Dichloroethane	3.605	63	178139	42.627	ug/l	98
25) 2-Butanone	4.562	43	348696	198.843	ug/l	96
26) 2,2-Dichloropropane	4.471	77	153567	44.893	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	120293	43.828	ug/l	96
28) Bromochloromethane	4.891	49	83228	41.865	ug/l	92
29) Tetrahydrofuran	5.007	42	226223	198.507	ug/l	95
30) Chloroform	5.086	83	184616	42.143	ug/l	99
31) Cyclohexane	5.458	56	142124	44.465	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	161389	43.882	ug/l	98
36) 1,1-Dichloropropene	5.690	75	119365	44.719	ug/l	98
37) Ethyl Acetate	4.714	43	135058	41.678	ug/l	98
38) Carbon Tetrachloride	5.672	117	132915	45.067	ug/l	98
39) Methylcyclohexane	7.373	83	160020	48.287	ug/l	97
40) Benzene	6.031	78	395886	44.459	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	76452	44.946	ug/l	96
42) 1,2-Dichloroethane	6.080	62	130905	40.892	ug/l	97
43) Isopropyl Acetate	6.342	43	227321	42.418	ug/l	97
44) Trichloroethene	7.123	130	101856	46.044	ug/l	99
45) 1,2-Dichloropropane	7.427	63	97309	44.381	ug/l	100
46) Dibromomethane	7.580	93	71787	42.522	ug/l	95
47) Bromodichloromethane	7.818	83	133350	45.026	ug/l	98
48) Methyl methacrylate	7.690	41	108652	42.763	ug/l	94
49) 1,4-Dioxane	7.665	88	30700	588.112	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	713498	218.440	ug/l	96
52) Toluene	8.714	92	249024	46.113	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	142081	44.666	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	158466	46.756	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	100468	44.695	ug/l	95
56) Ethyl methacrylate	9.116	69	163945	44.885	ug/l	93
57) 1,3-Dichloropropane	9.305	76	167438	44.786	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	400083	226.167	ug/l	97
59) 2-Hexanone	9.433	43	536074	216.091	ug/l	97
60) Dibromochloromethane	9.518	129	106500	47.846	ug/l	100
61) 1,2-Dibromoethane	9.610	107	106737	45.742	ug/l	97
64) Tetrachloroethene	9.269	164	91067	51.062	ug/l	95
65) Chlorobenzene	10.079	112	282261	46.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	97777	49.068	ug/l	99
67) Ethyl Benzene	10.189	91	476690	47.919	ug/l	99
68) m/p-Xylenes	10.299	106	369533	97.136	ug/l	96
69) o-Xylene	10.640	106	185980	48.657	ug/l	95
70) Styrene	10.652	104	312015	49.113	ug/l	98
71) Bromoform	10.799	173	69171	48.278	ug/l #	98
73) Isopropylbenzene	10.963	105	472592	49.005	ug/l	99
74) N-amyl acetate	10.841	43	201837	42.963	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	154310	44.498	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	128017m	43.979	ug/l	
77) Bromobenzene	11.195	156	116958	46.968	ug/l	97
78) n-propylbenzene	11.305	91	523438	49.781	ug/l	98
79) 2-Chlorotoluene	11.366	91	319627	45.842	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	390248	48.533	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	49538	46.818	ug/l	90
82) 4-Chlorotoluene	11.451	91	362801	46.359	ug/l	96
83) tert-Butylbenzene	11.713	119	395099	48.315	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	395084	48.213	ug/l	97
85) sec-Butylbenzene	11.890	105	481619	50.246	ug/l	98
86) p-Isopropyltoluene	12.006	119	408726	50.165	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	216759	48.565	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	212674	45.986	ug/l	98
89) n-Butylbenzene	12.329	91	340213	51.244	ug/l	97
90) Hexachloroethane	12.536	117	65663	49.615	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	215329	47.180	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	29927	42.332	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	132890	47.970	ug/l	98
94) Hexachlorobutadiene	13.725	225	52533	51.432	ug/l	98
95) Naphthalene	13.774	128	495051	46.698	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	137576	47.101	ug/l	98

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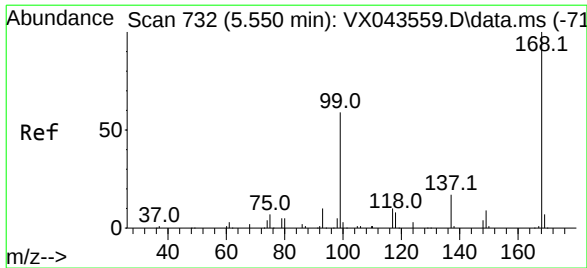
Manual Integrations
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Quant Title : SW846 8260
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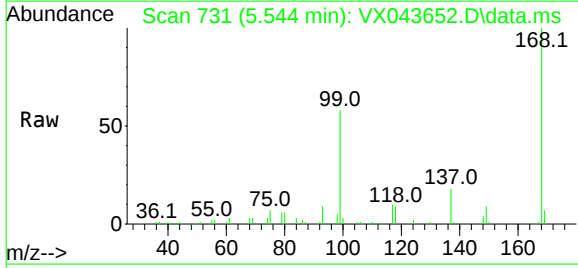
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

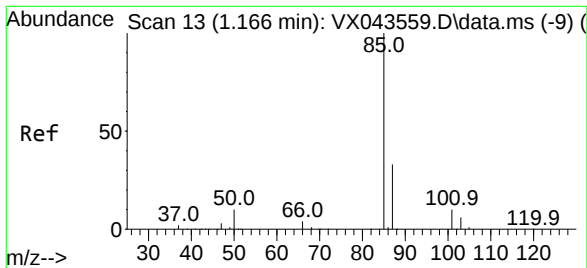
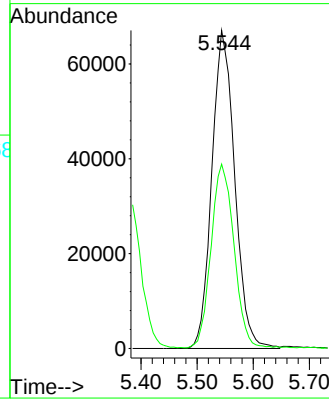
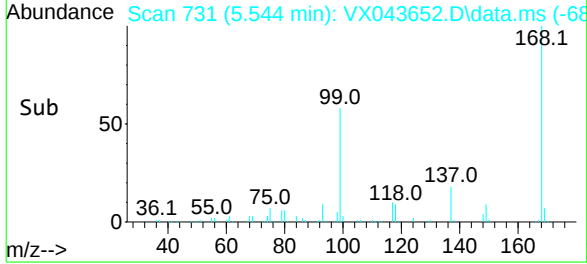
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 189859
Ion Ratio Lower Upper
168 100
99 57.7 52.6 78.8

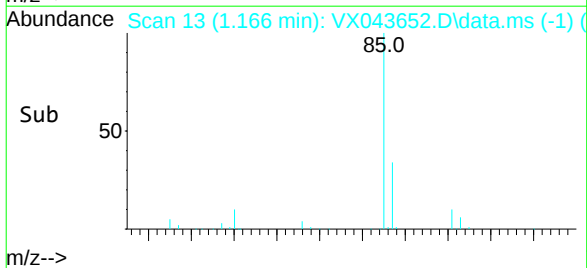
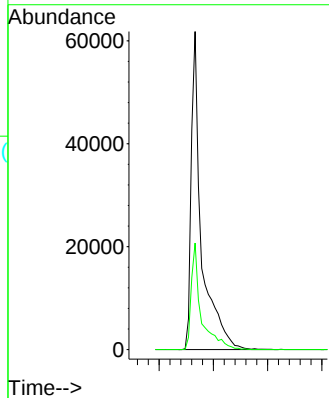
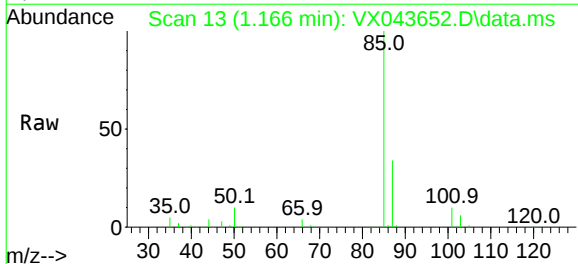
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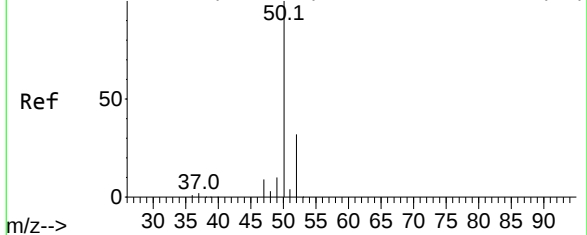


#2
Dichlorodifluoromethane
Concen: 39.950 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 85 Resp: 81115
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0



Abundance Scan 34 (1.294 min): VX043559.D\data.ms (-28)



#3

Chloromethane

Concen: 37.186 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 96517

Ion Ratio Lower Upper

50 100

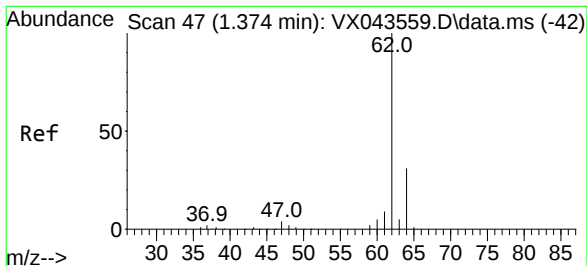
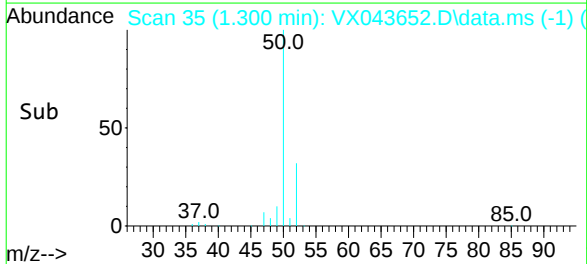
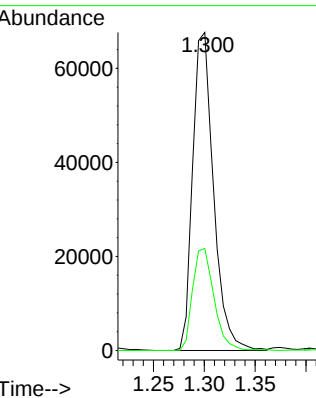
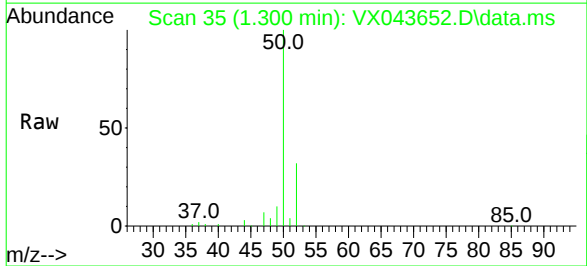
52 32.1 26.3 39.5

Manual Integrations

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#4

Vinyl Chloride

Concen: 41.015 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043652.D

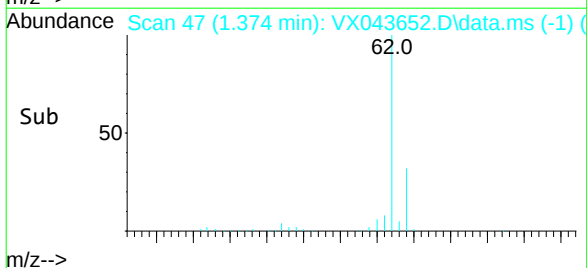
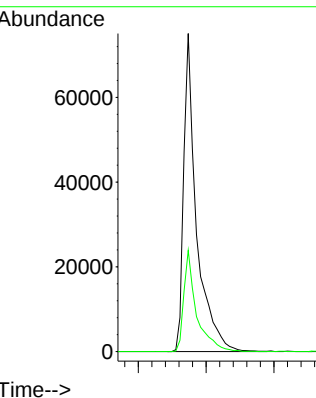
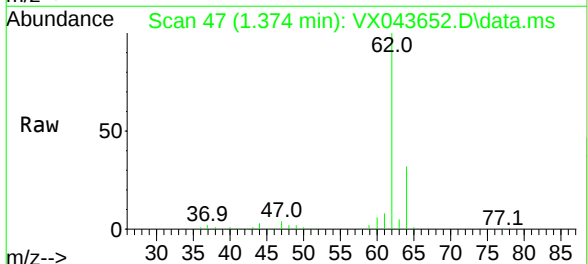
Acq: 31 Oct 2024 16:10

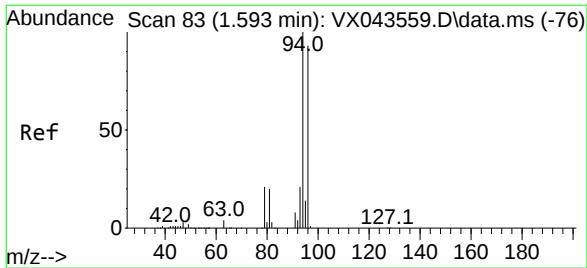
Tgt Ion: 62 Resp: 98799

Ion Ratio Lower Upper

62 100

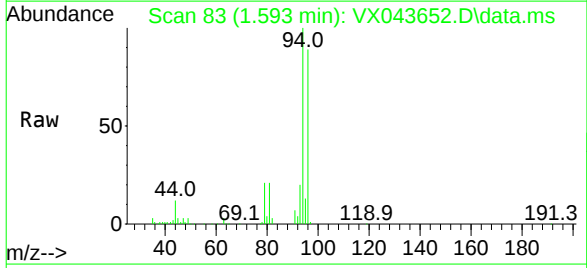
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 42.041 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

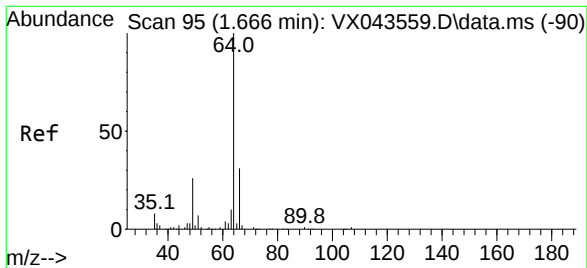
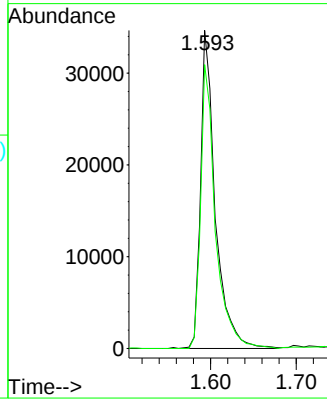
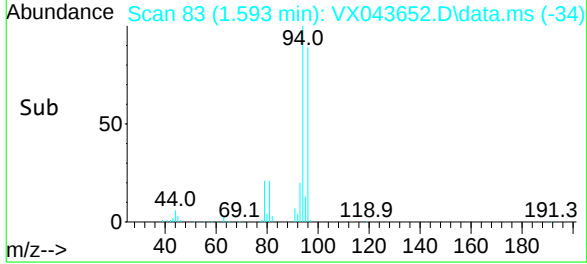
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Tgt Ion: 94 Resp: 41284
Ion Ratio Lower Upper
94 100
96 89.2 75.9 113.9

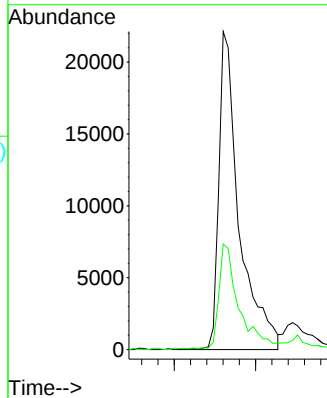
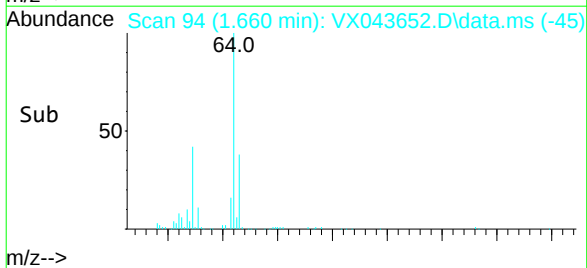
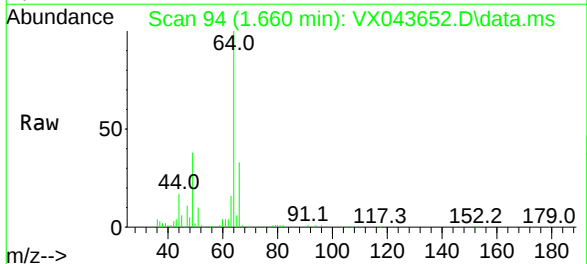
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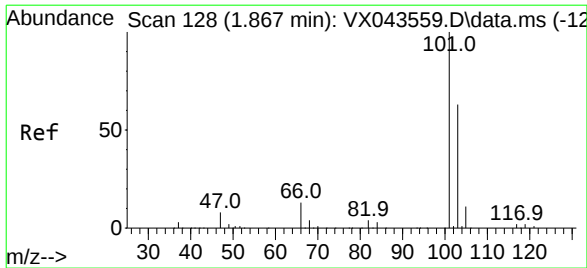
Reviewed By :Semsettin Yesilyurt 11/04/2024
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#6
Chloroethane
Concen: 45.053 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

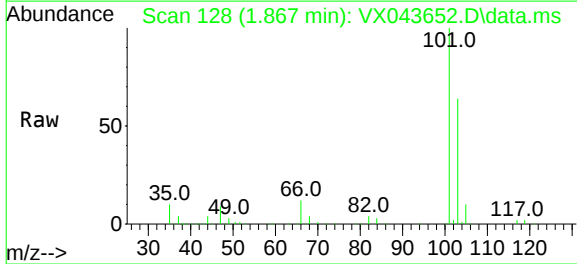
Tgt Ion: 64 Resp: 38235
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 42.357 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. 0.012 min
 Lab File: VX043652.D
 Acq: 31 Oct 2024 16:10

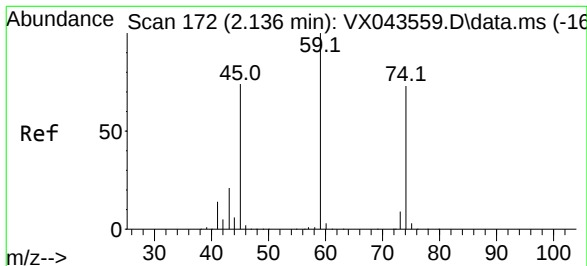
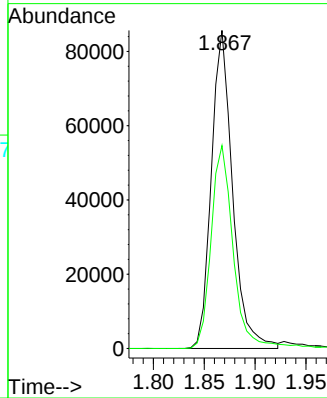
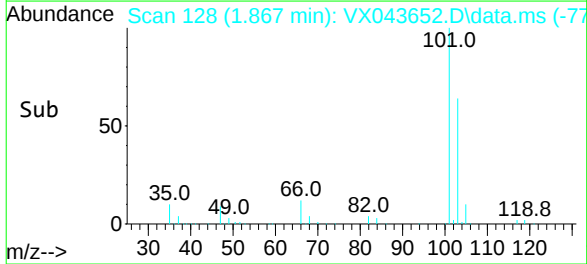
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 101 Resp: 124644
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.3 76.9

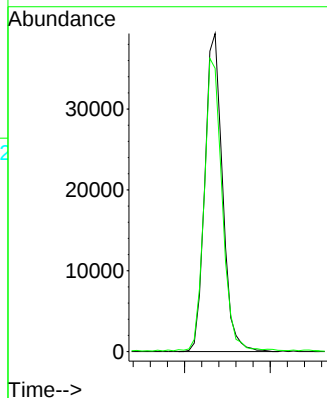
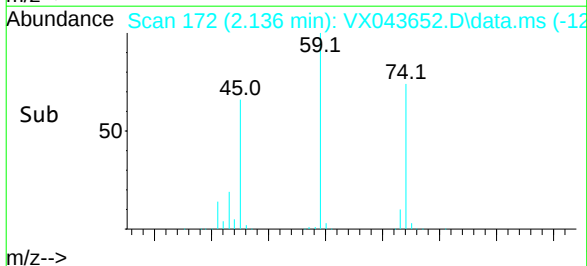
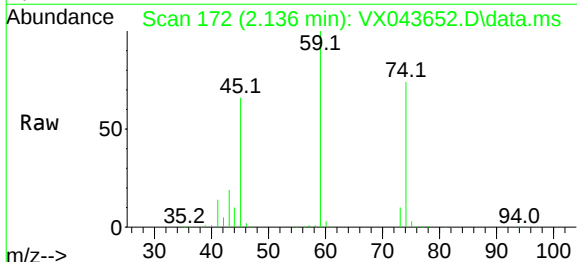
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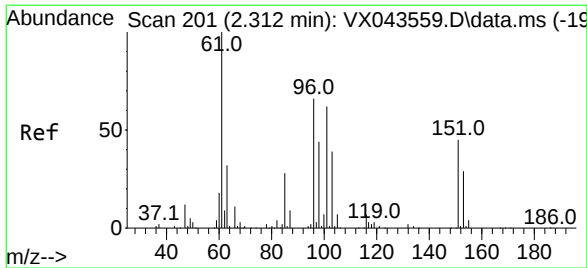
Reviewed By : Semsettin Yesilyurt 11/04/2024
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#8
 Diethyl Ether
 Concen: 41.295 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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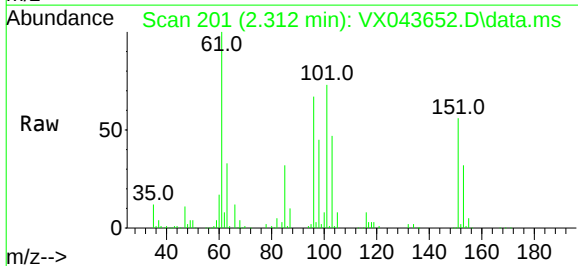
Tgt Ion: 74 Resp: 56146
 Ion Ratio Lower Upper
 74 100
 45 94.1 47.5 142.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.079 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

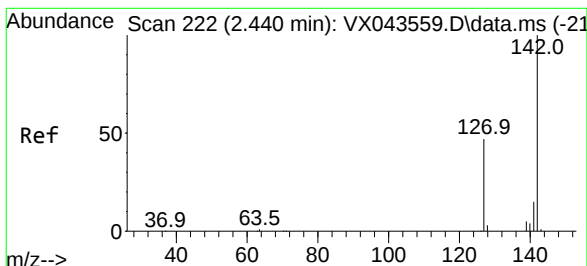
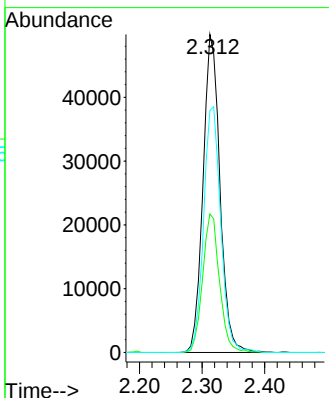
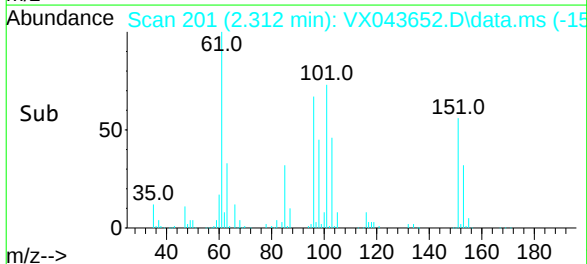
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 93693
Ion Ratio Lower Upper
101 100
85 43.4 34.5 51.7
151 78.5 58.2 87.2

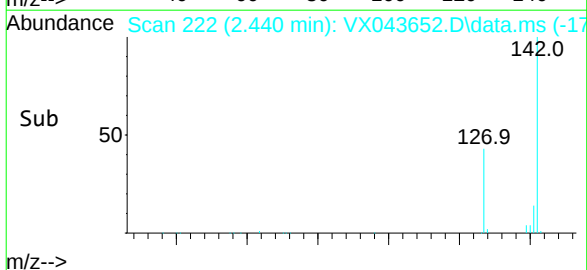
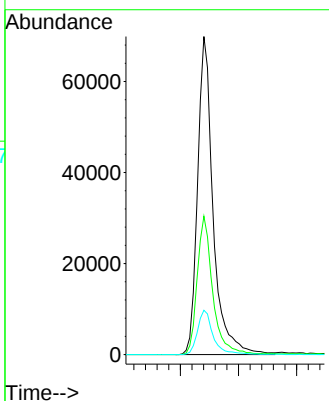
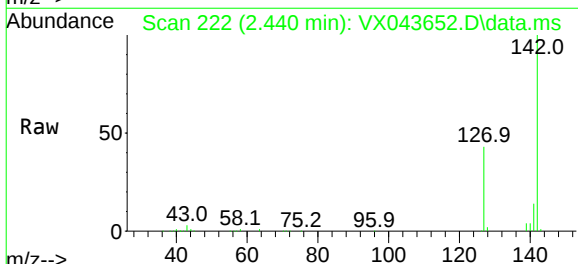
Manual Integrations
APPROVED

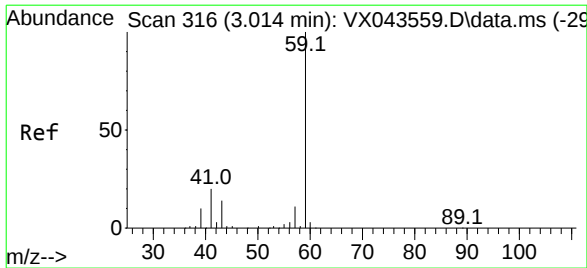
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
Methyl Iodide
Concen: 45.138 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:142 Resp: 129786
Ion Ratio Lower Upper
142 100
127 43.3 38.2 57.4
141 14.0 11.5 17.3





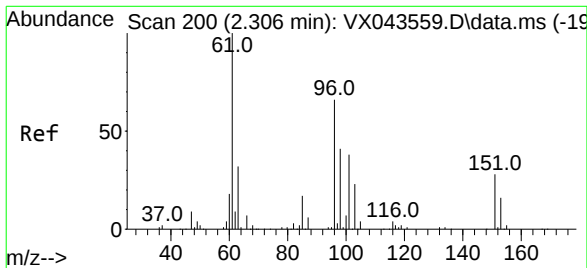
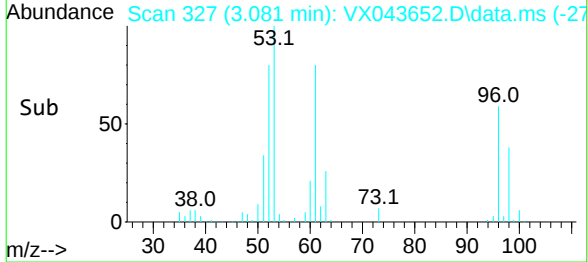
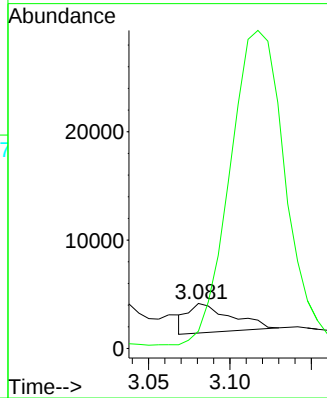
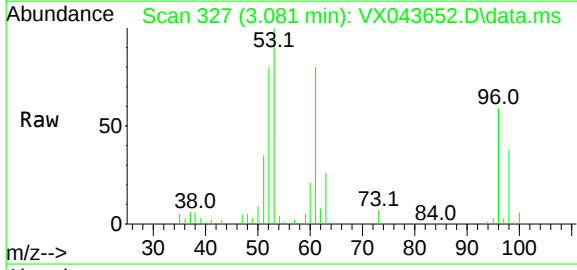
#11
Tert butyl alcohol
Concen: 8.725 ug/l
RT: 3.081 min Scan# 32
Delta R.T. 0.031 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 4930
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

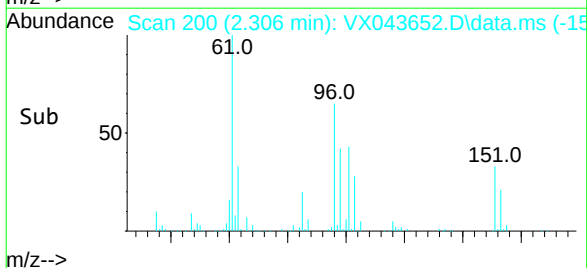
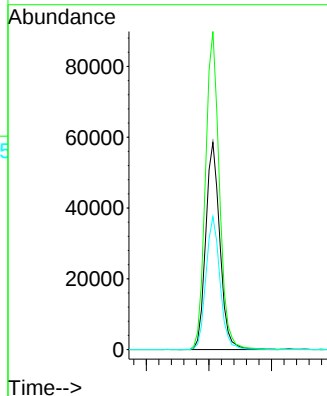
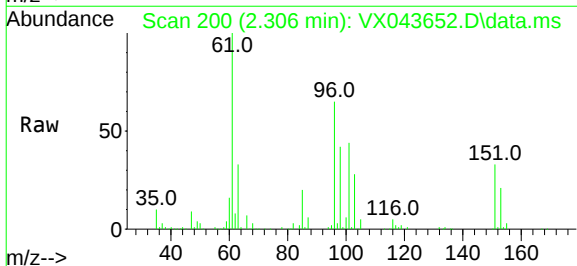
Manual Integrations
APPROVED

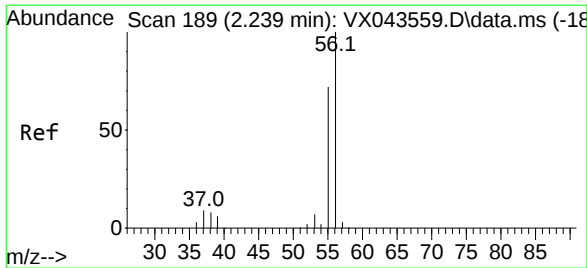
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#12
1,1-Dichloroethene
Concen: 45.114 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 96 Resp: 91750
Ion Ratio Lower Upper
96 100
61 153.5 130.2 195.4
98 64.2 51.0 76.6





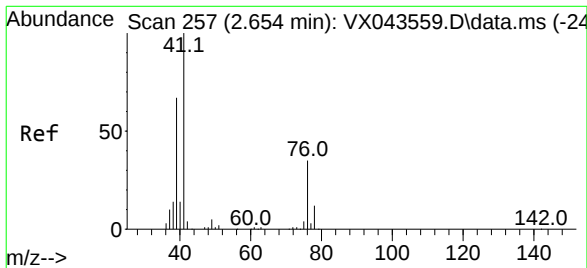
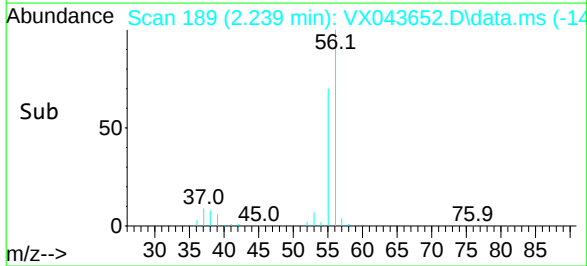
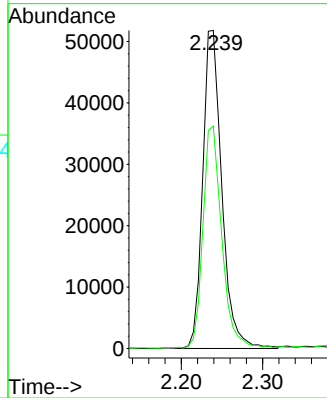
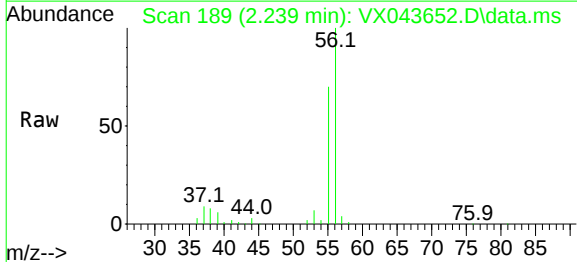
#13
Acrolein
Concen: 191.090 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
56	100		
55	69.1	55.3	82.9

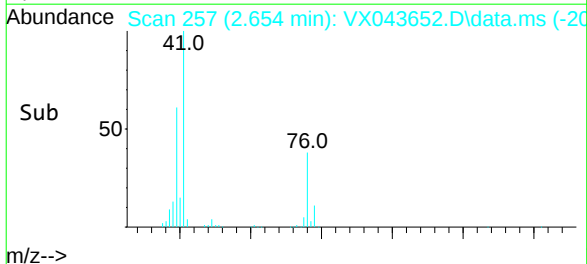
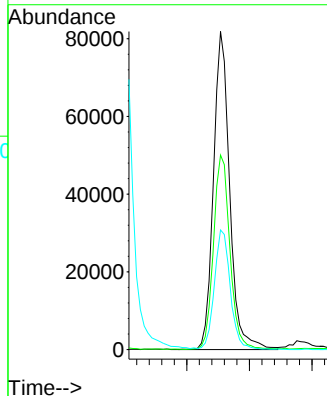
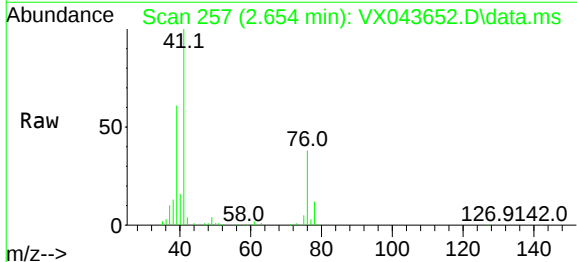
Manual Integrations
APPROVED

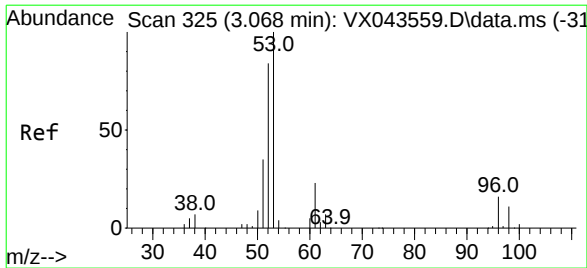
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#14
Allyl chloride
Concen: 41.979 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion	Ratio	Lower	Upper
41	100		
39	61.8	53.2	79.8
76	37.0	27.0	40.6





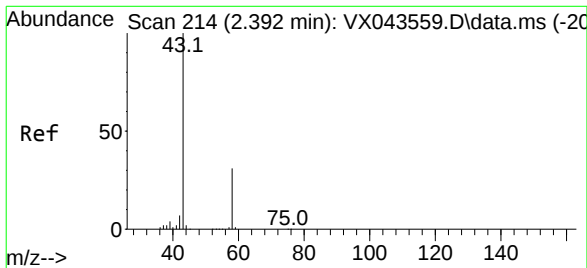
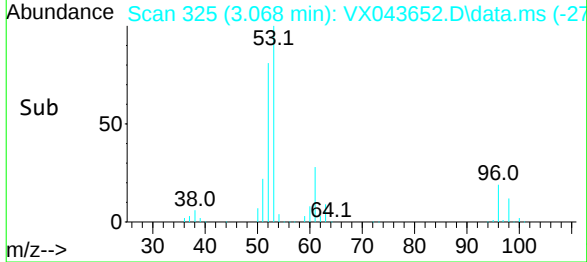
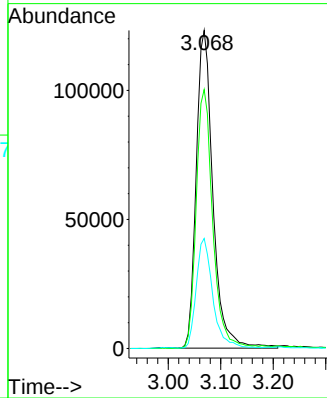
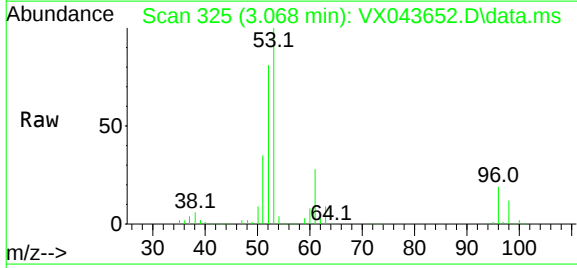
#15
Acrylonitrile
Concen: 213.188 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 271976
Ion Ratio Lower Upper
53 100
52 80.8 65.8 98.6
51 34.2 28.5 42.7

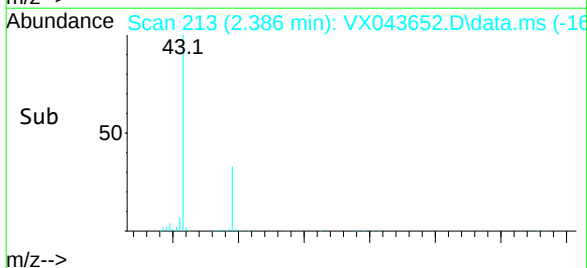
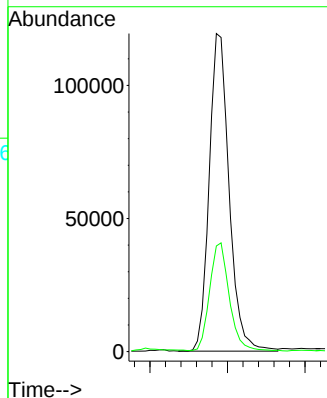
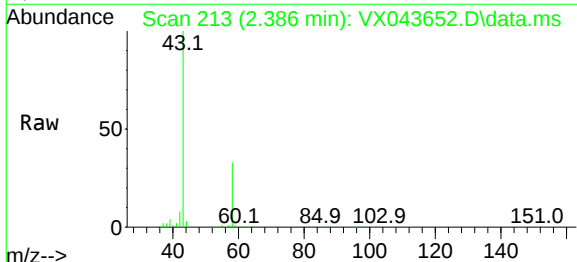
Manual Integrations
APPROVED

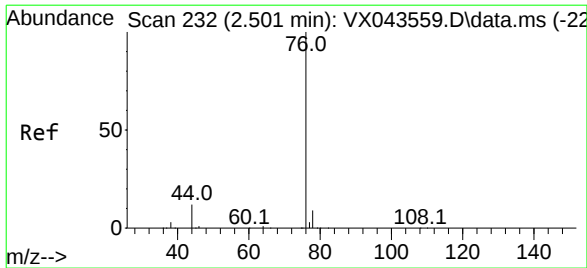
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 177.162 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 43 Resp: 212979
Ion Ratio Lower Upper
43 100
58 32.8 25.1 37.7





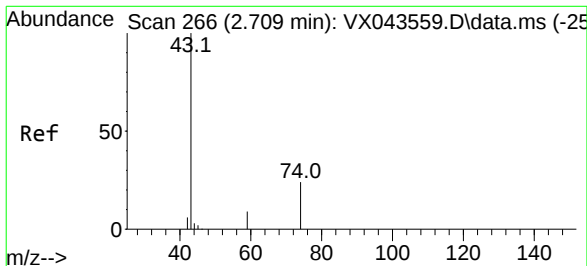
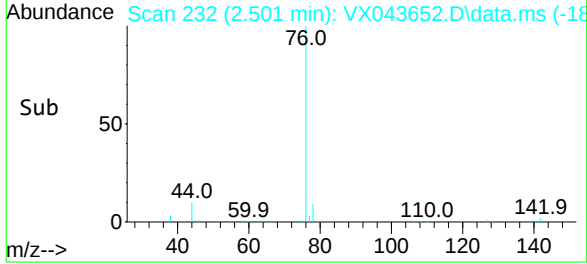
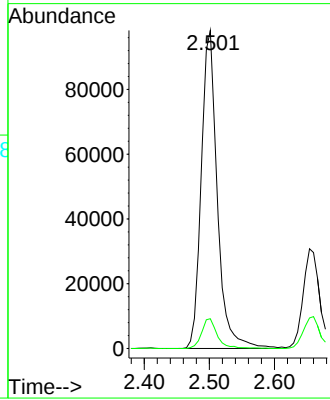
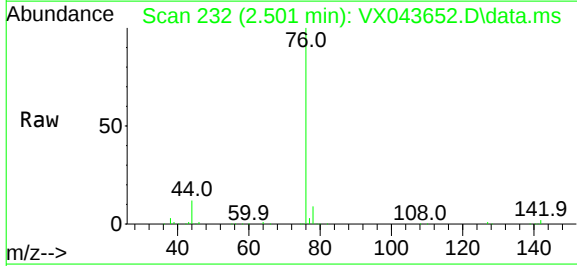
#17
Carbon Disulfide
Concen: 39.517 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 168052
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

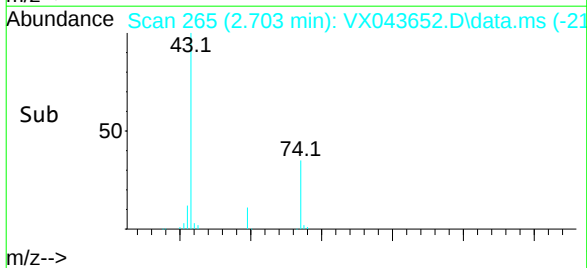
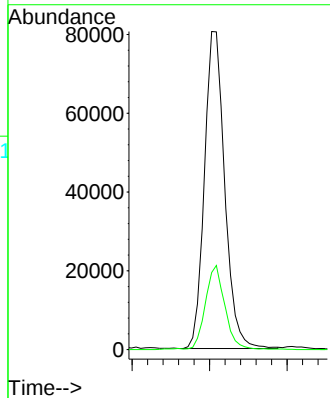
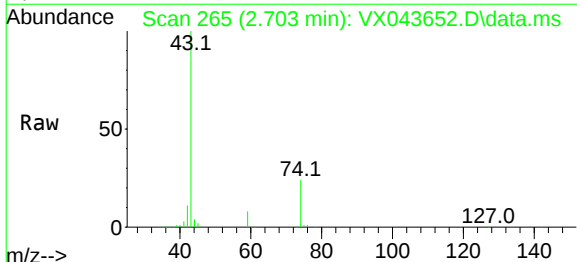
Manual Integrations
APPROVED

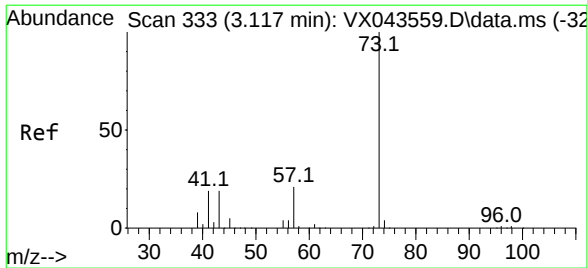
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#18
Methyl Acetate
Concen: 41.723 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

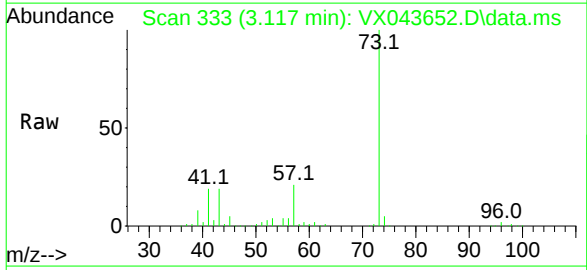
Tgt Ion: 43 Resp: 146592
Ion Ratio Lower Upper
43 100
74 25.7 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 41.451 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

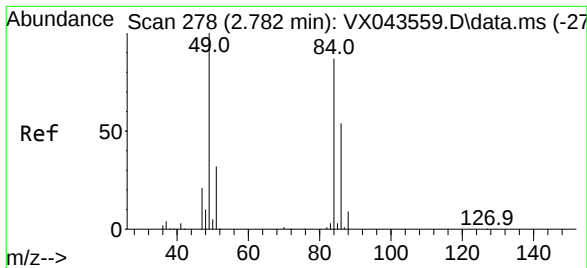
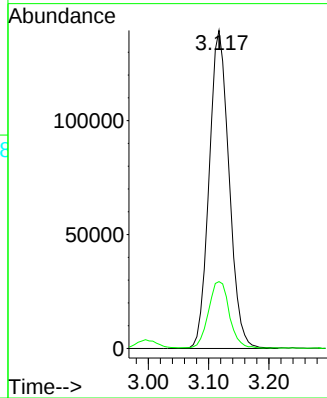
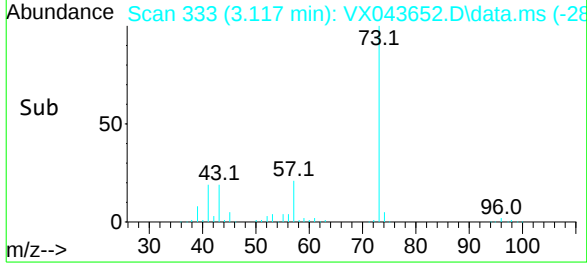
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 320599
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5

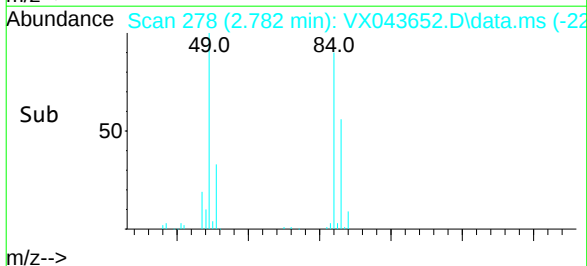
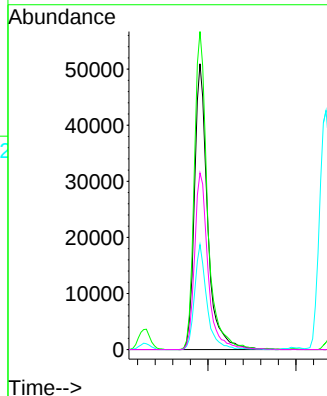
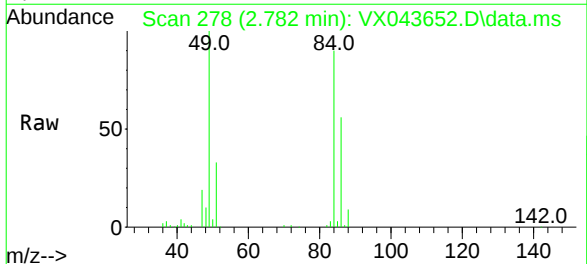
Manual Integrations
APPROVED

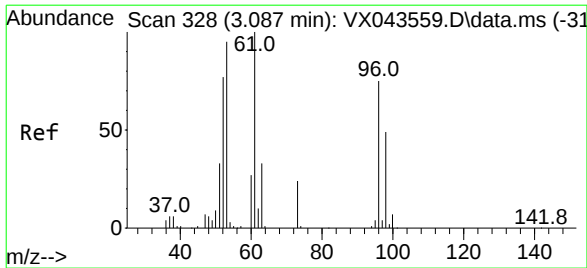
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 40.680 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 84 Resp: 105399
Ion Ratio Lower Upper
84 100
49 111.3 97.0 145.6
51 36.8 29.8 44.8
86 61.8 53.1 79.7





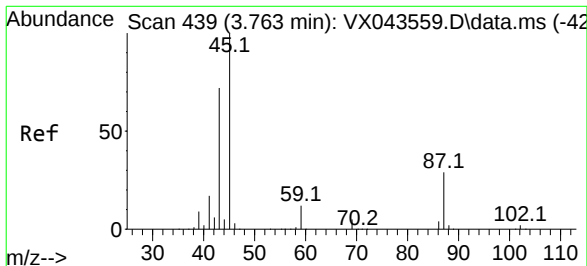
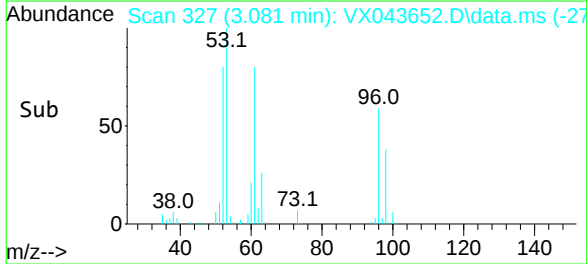
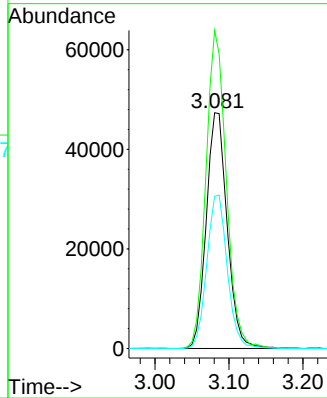
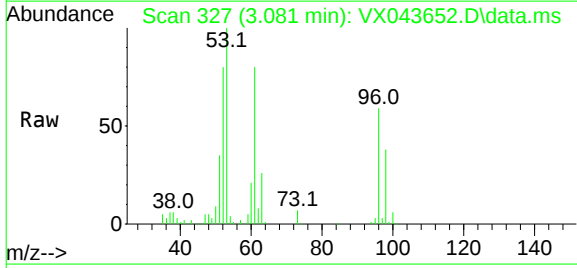
#21
trans-1,2-Dichloroethene
Concen: 43.251 ug/l
RT: 3.081 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 92929
Ion Ratio Lower Upper
96 100
61 134.9 107.1 160.7
98 64.6 47.7 71.5

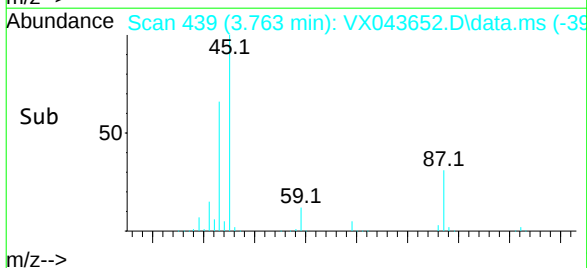
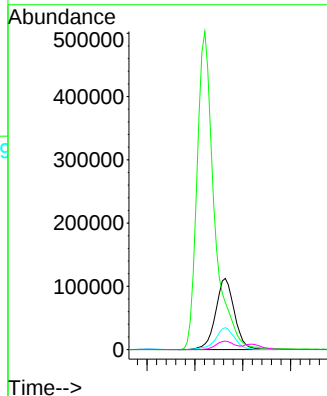
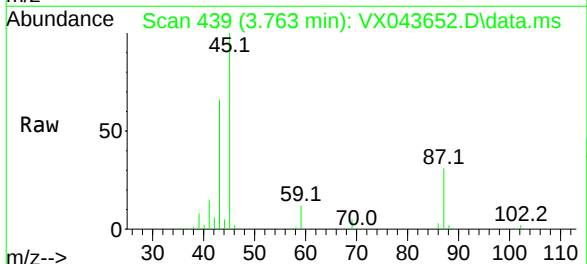
Manual Integrations
APPROVED

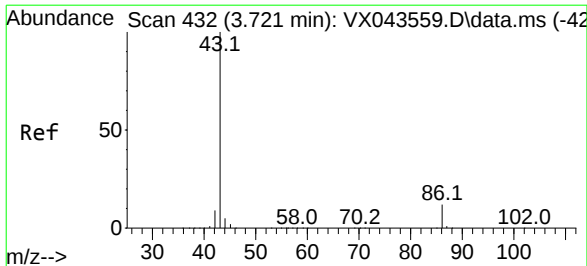
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
Diisopropyl ether
Concen: 42.105 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 45 Resp: 306137
Ion Ratio Lower Upper
45 100
43 66.5 60.6 90.8
87 30.9 22.0 33.0
59 11.9 9.5 14.3





#23

Vinyl Acetate

Concen: 210.382 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1263732

Ion Ratio Lower Upper

43 100

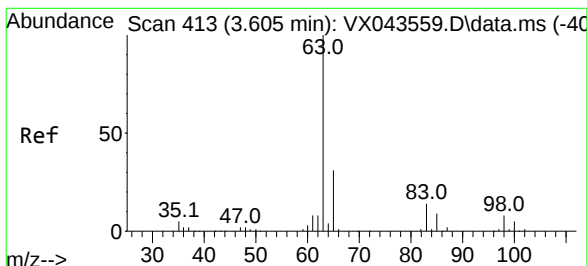
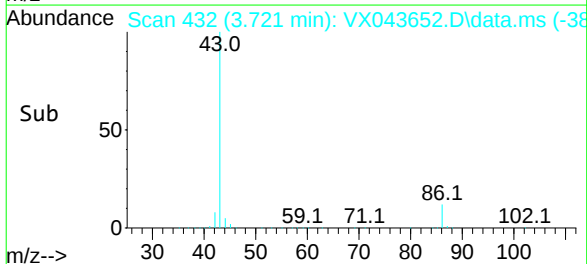
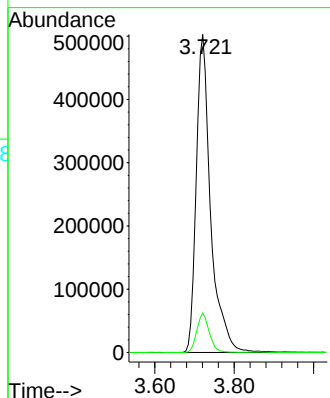
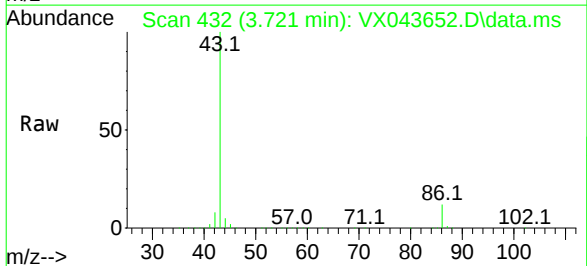
86 12.5 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#24

1,1-Dichloroethane

Concen: 42.627 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

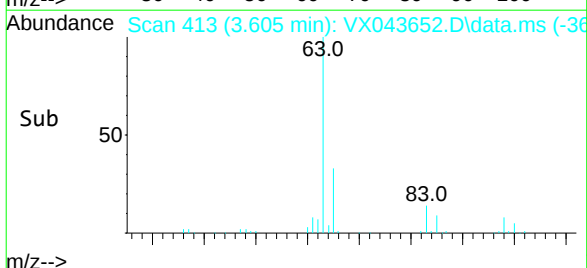
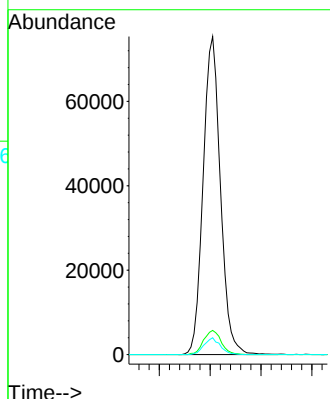
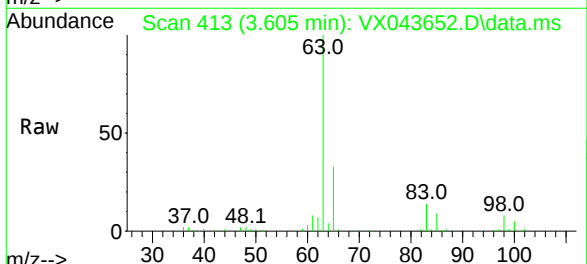
Tgt Ion: 63 Resp: 178139

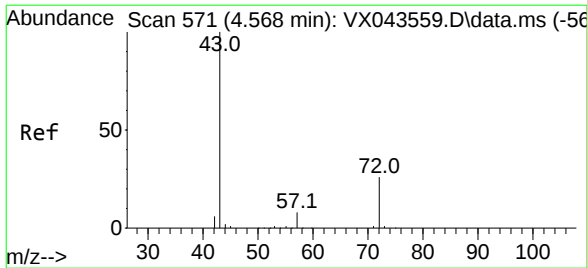
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.4

100 5.3 2.4 7.2





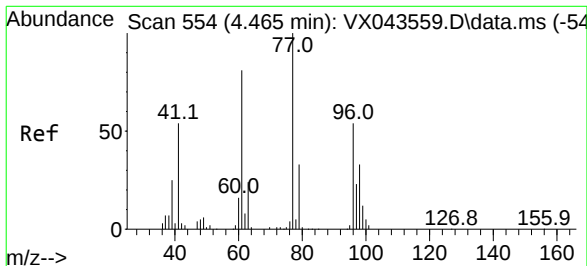
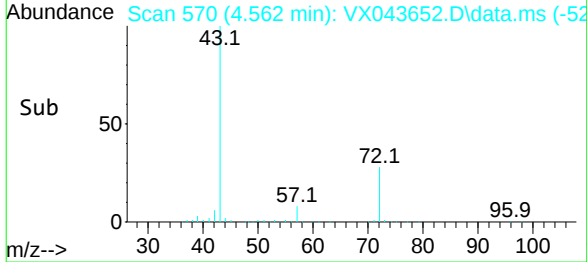
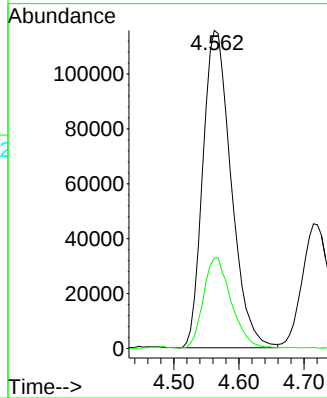
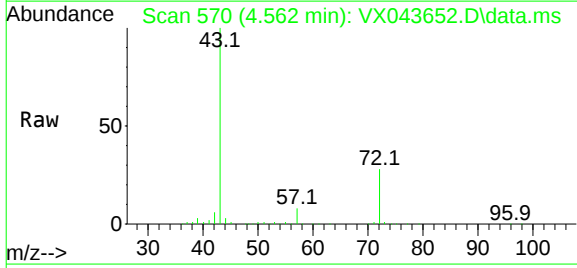
#25
2-Butanone
Concen: 198.843 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 348696
Ion Ratio Lower Upper
43 100
72 28.3 21.1 31.7

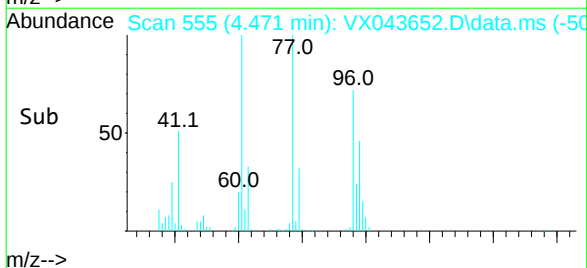
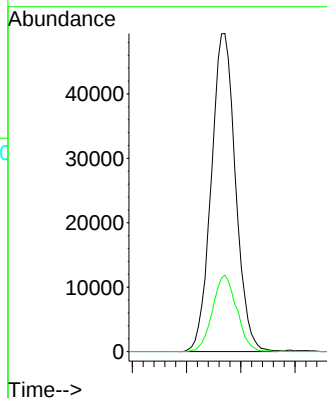
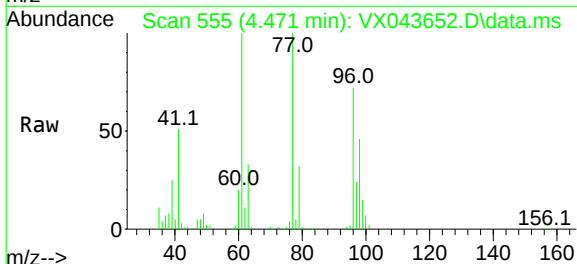
Manual Integrations
APPROVED

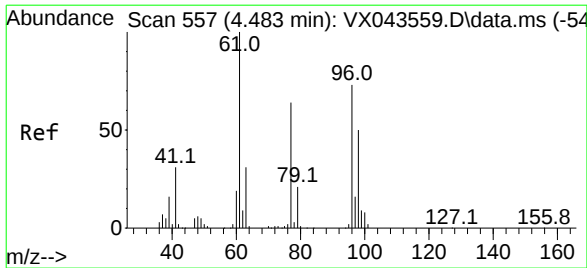
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 44.893 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

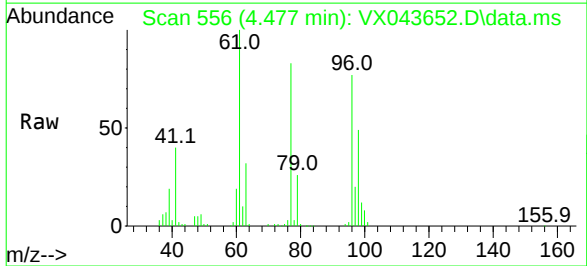
Tgt Ion: 77 Resp: 153567
Ion Ratio Lower Upper
77 100
97 23.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 43.828 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

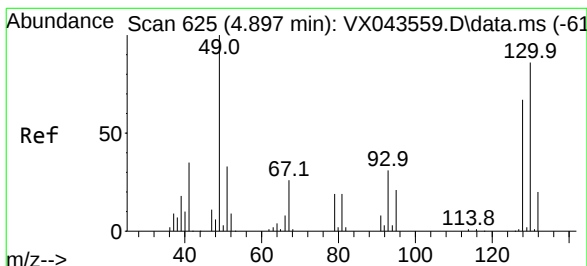
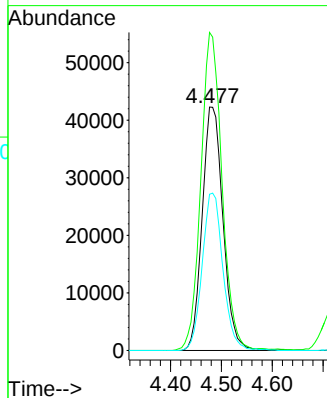
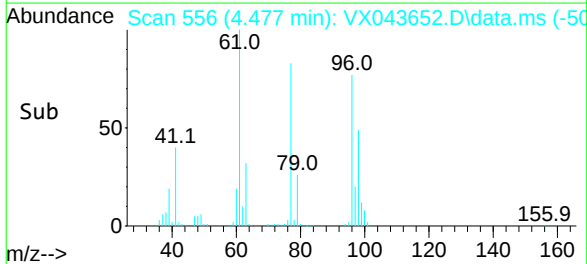
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 120293
Ion Ratio Lower Upper
96 100
61 133.0 0.0 277.2
98 64.5 0.0 131.6

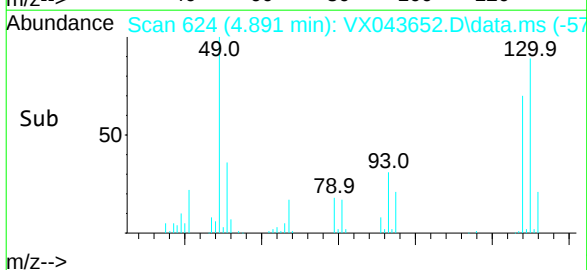
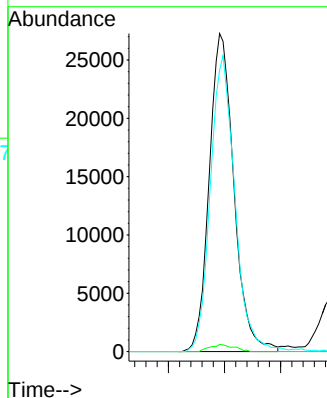
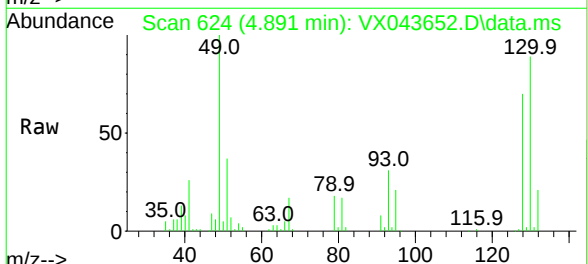
Manual Integrations
APPROVED

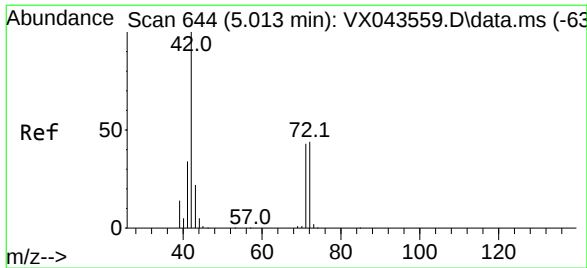
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
Bromochloromethane
Concen: 41.865 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 49 Resp: 83228
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 92.3 67.8 101.8





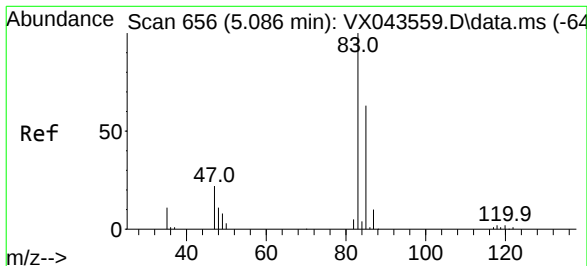
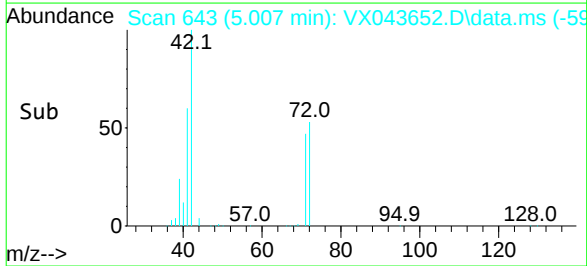
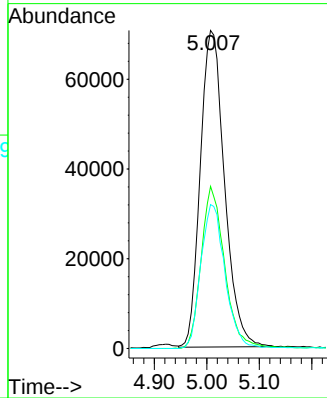
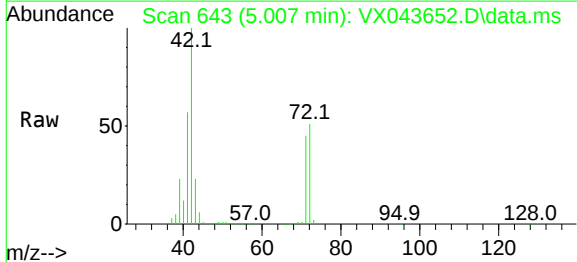
#29
Tetrahydrofuran
Concen: 198.507 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 226223
Ion Ratio Lower Upper
42 100
72 49.6 36.6 55.0
71 45.5 34.2 51.4

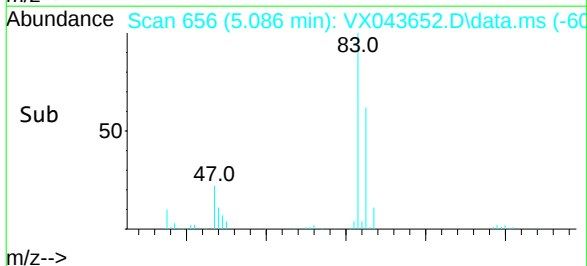
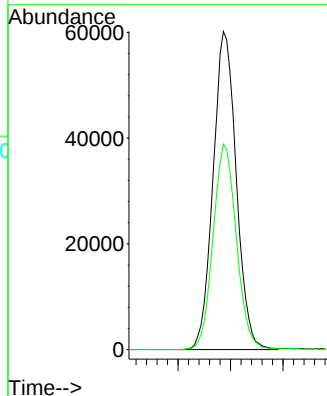
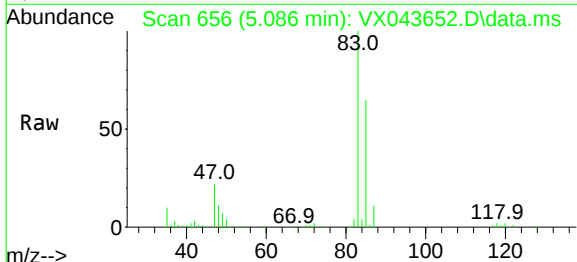
Manual Integrations
APPROVED

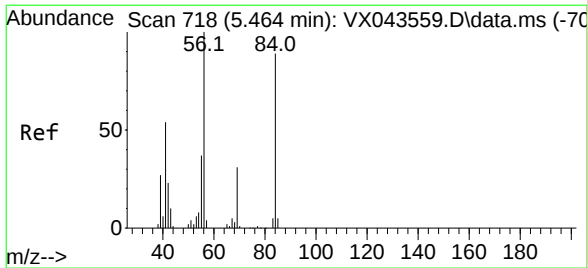
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 42.143 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 83 Resp: 184616
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4





#31

Cyclohexane

Concen: 44.465 ug/l

RT: 5.458 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

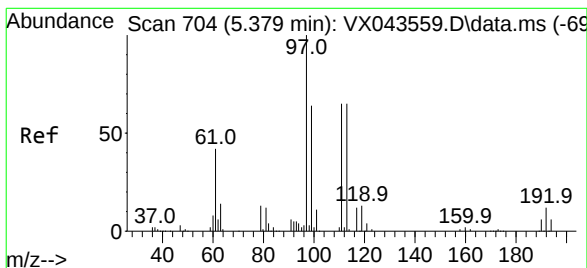
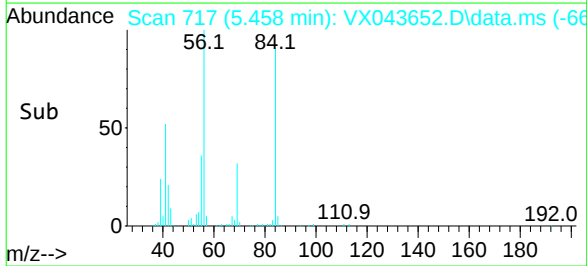
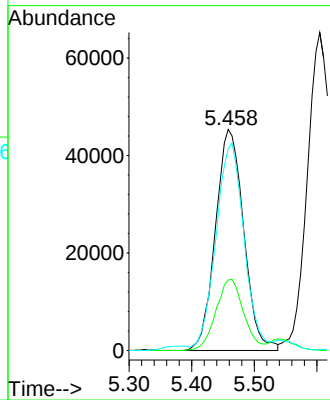
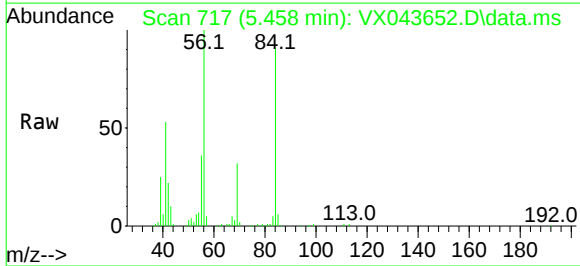
VSTDCCC050EC

Tgt Ion:	56	Resp:	142124
Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.9	37.3
84	89.3	73.3	109.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32

1,1,1-Trichloroethane

Concen: 43.882 ug/l

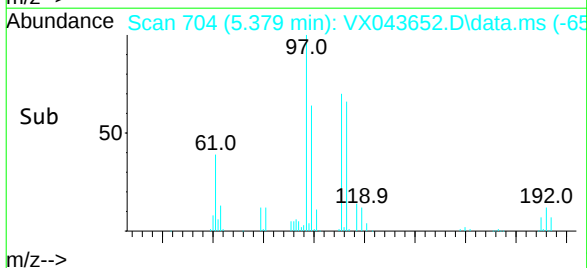
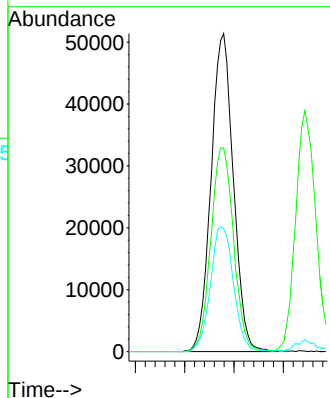
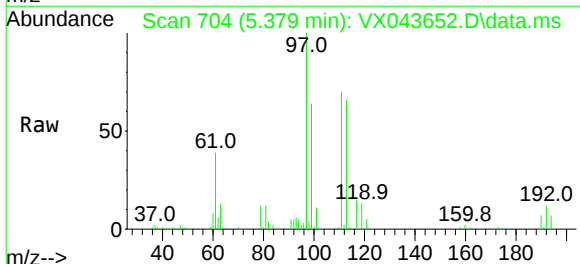
RT: 5.379 min Scan# 704

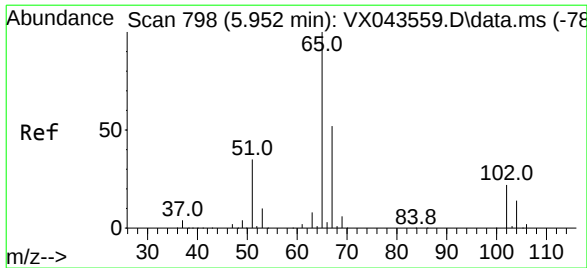
Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Tgt Ion:	97	Resp:	161389
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.4	77.0
61	40.5	34.0	51.0





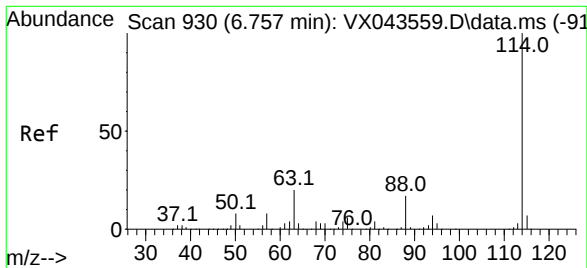
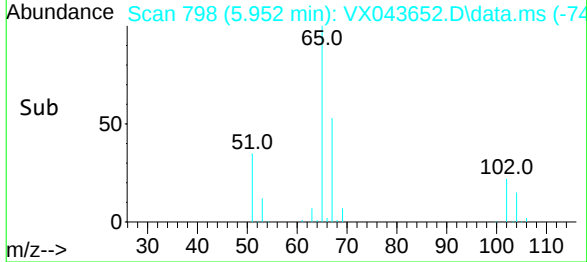
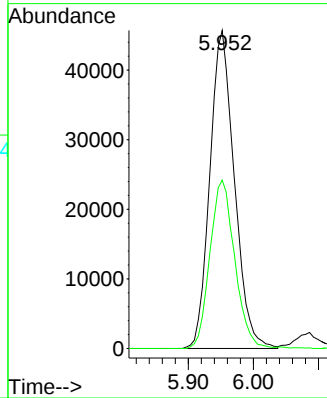
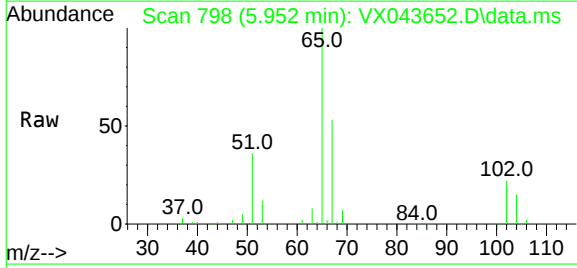
#33
1,2-Dichloroethane-d4
Concen: 39.484 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 119531
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.4

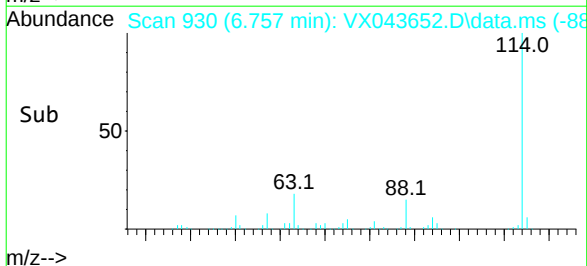
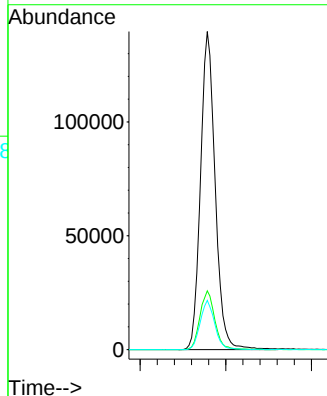
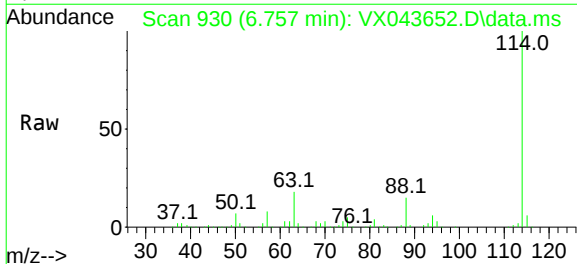
Manual Integrations
APPROVED

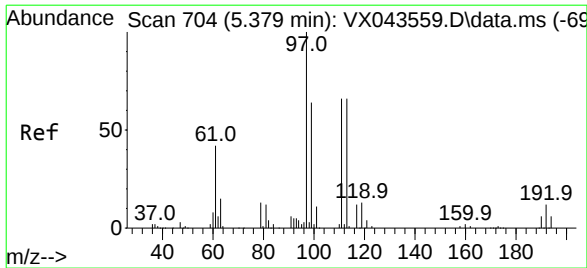
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

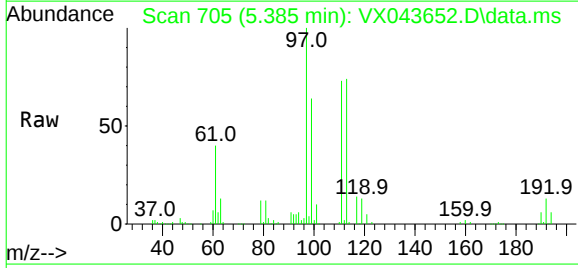
Tgt Ion:114 Resp: 331964
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.2
88 15.5 0.0 34.0





#35
Dibromofluoromethane
Concen: 46.035 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

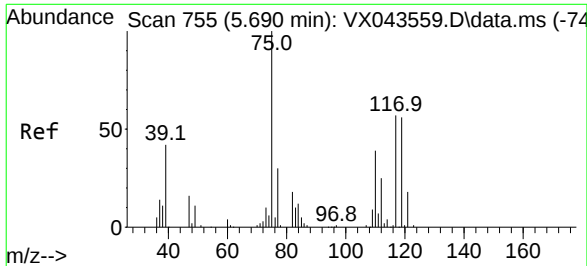
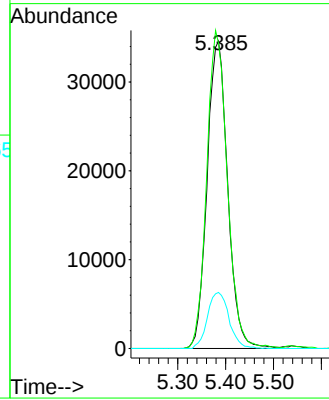
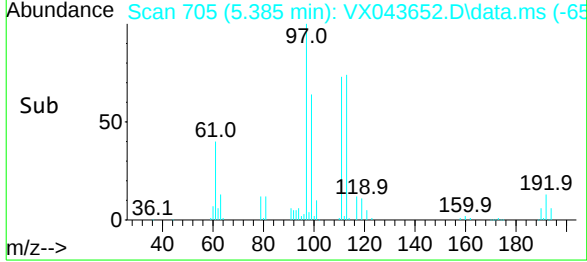
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 103627
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.1 14.1 21.1

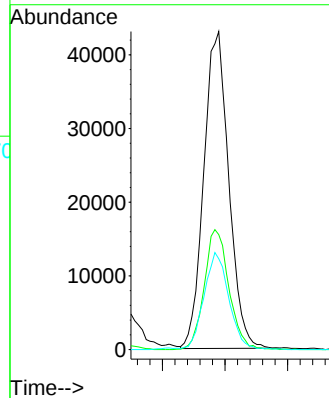
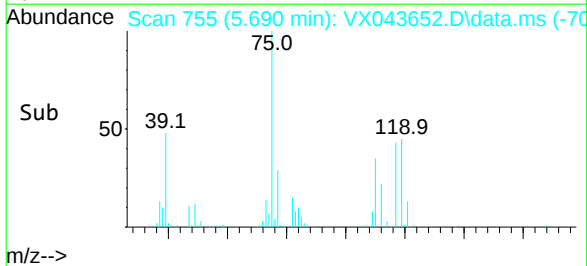
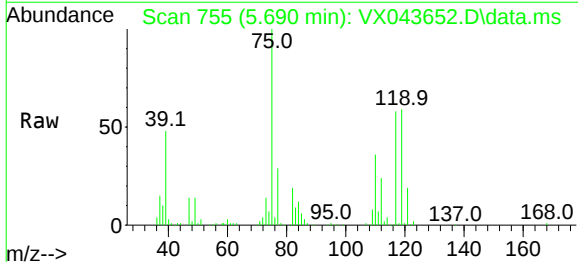
Manual Integrations
APPROVED

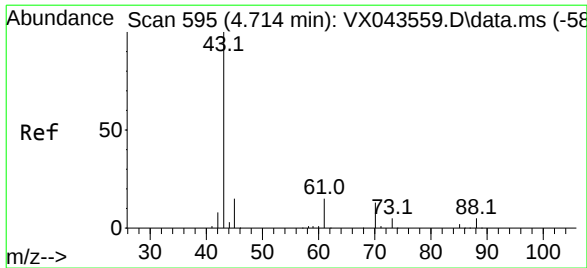
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#36
1,1-Dichloropropene
Concen: 44.719 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 75 Resp: 119365
Ion Ratio Lower Upper
75 100
110 37.4 17.9 53.7
77 30.5 25.0 37.4





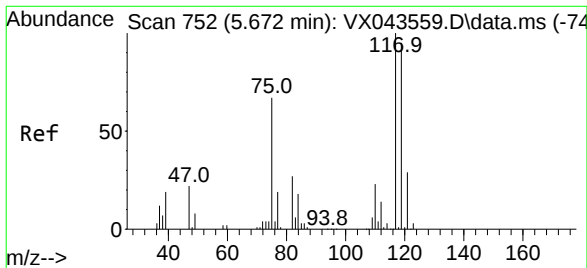
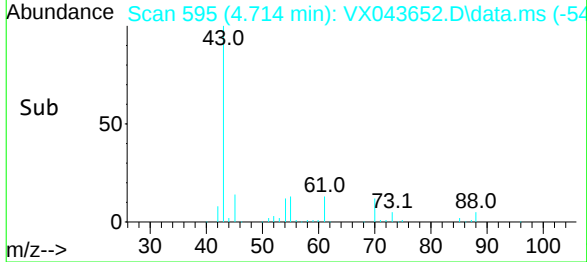
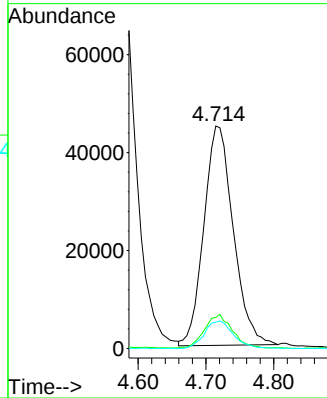
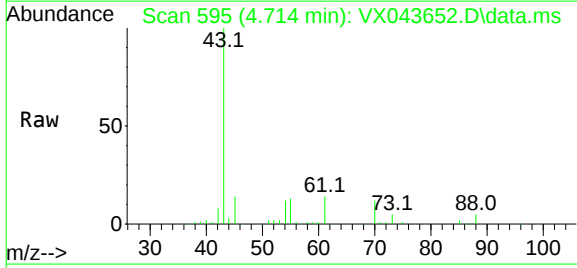
#37
Ethyl Acetate
Concen: 41.678 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 135058
Ion Ratio Lower Upper
43 100
61 14.3 11.0 16.6
70 12.3 8.9 13.3

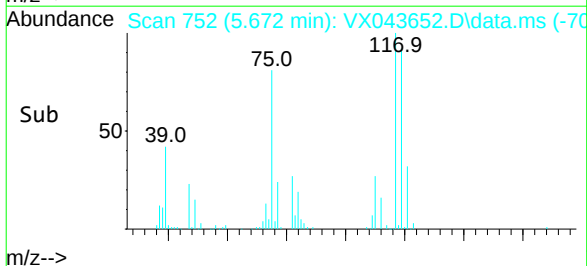
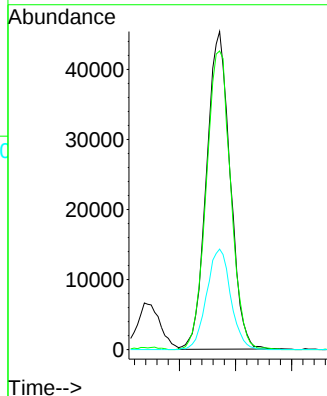
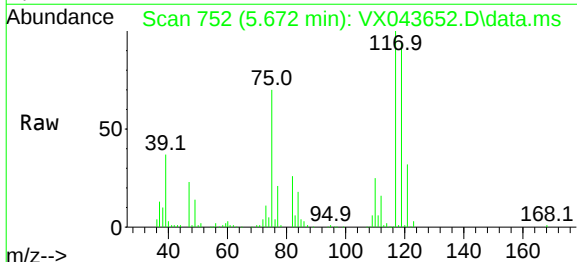
Manual Integrations
APPROVED

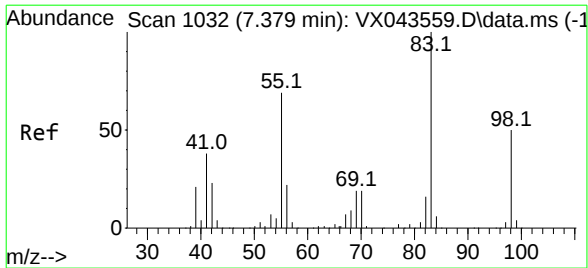
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Carbon Tetrachloride
Concen: 45.067 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:117 Resp: 132915
Ion Ratio Lower Upper
117 100
119 93.9 77.0 115.6
121 31.7 24.7 37.1





#39
Methylcyclohexane
Concen: 48.287 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

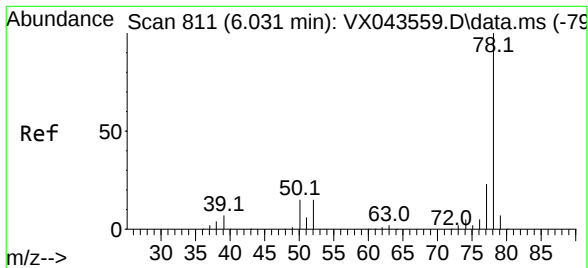
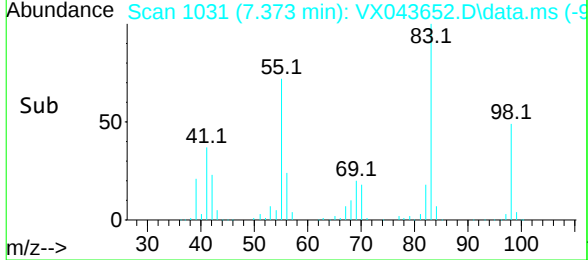
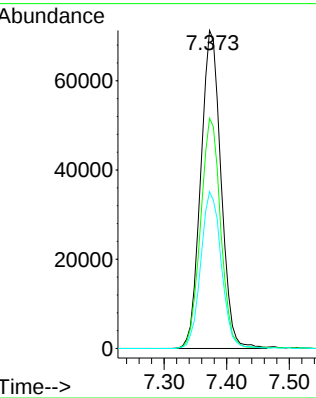
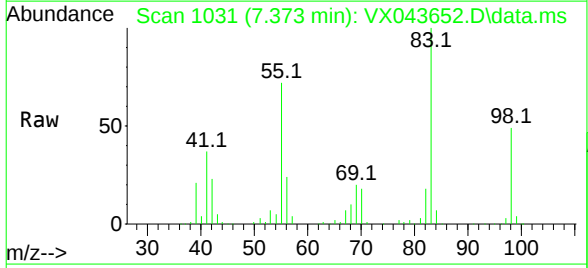
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.4	59.9	89.9
98	49.3	41.3	61.9

Manual Integrations

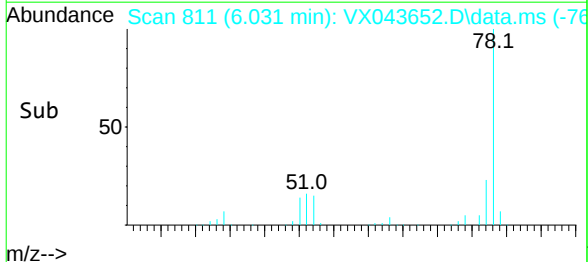
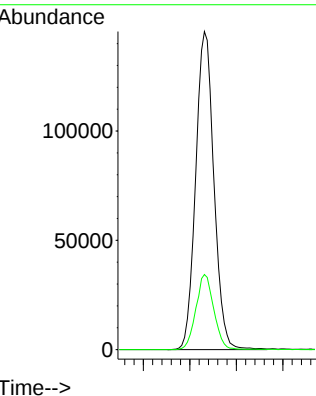
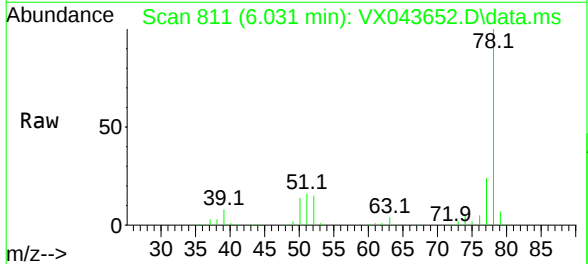
APPROVED

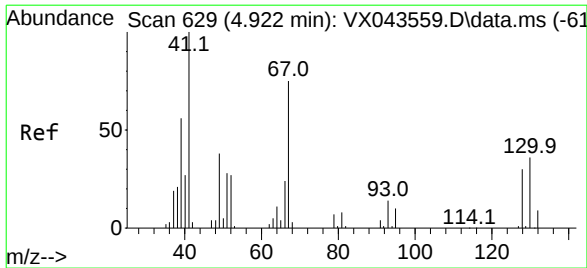
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 44.459 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.4	27.6





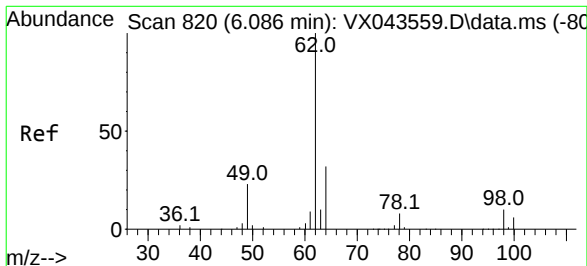
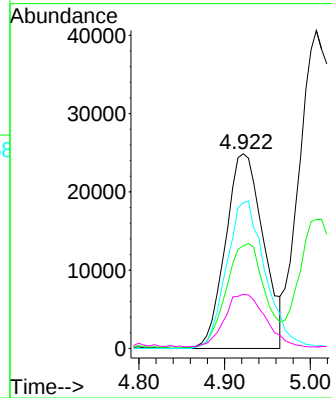
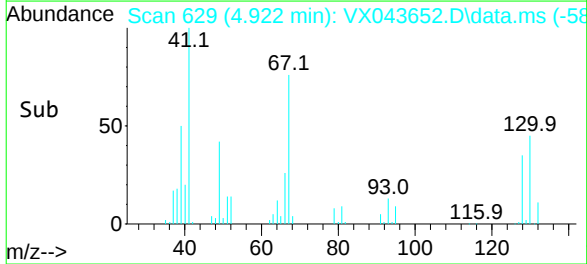
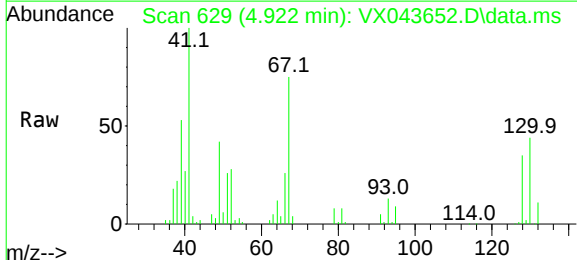
#41
Methacrylonitrile
Concen: 44.946 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	76452
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.5	65.3
67	78.5	58.3	87.5
52	29.0	24.6	37.0

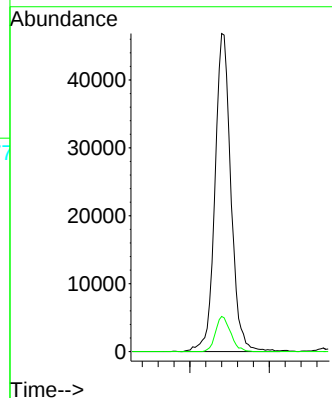
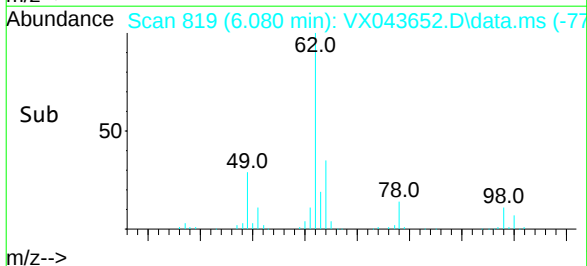
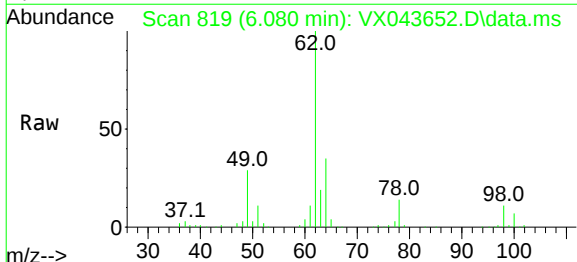
Manual Integrations
APPROVED

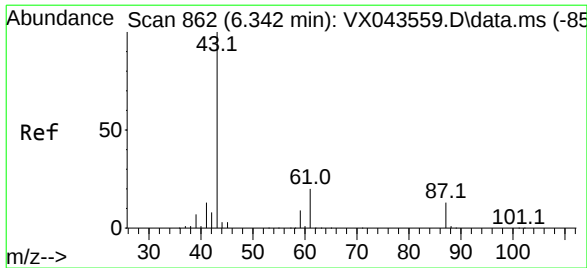
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 40.892 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:	62	Resp:	130905
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.8





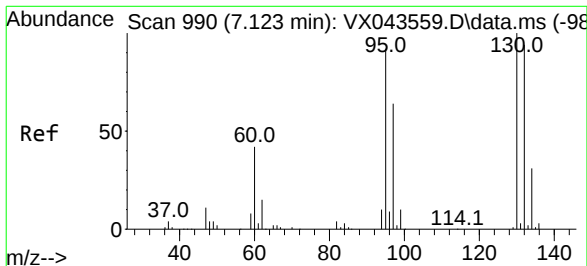
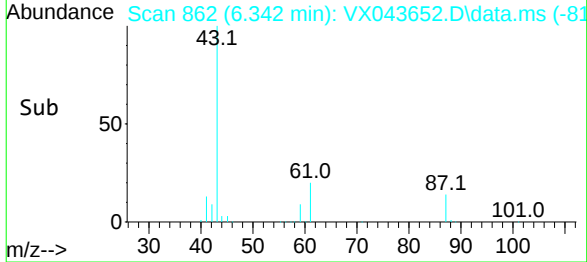
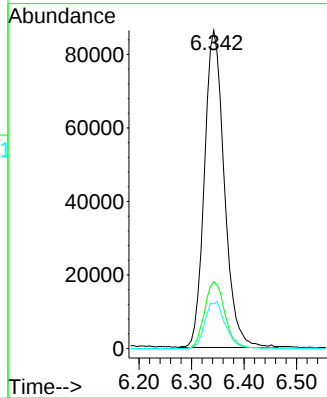
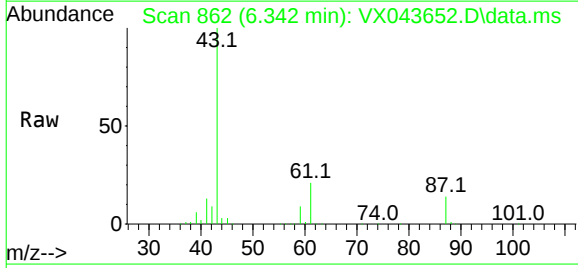
#43
Isopropyl Acetate
Concen: 42.418 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	16.2	24.4
87	15.1	11.0	16.6

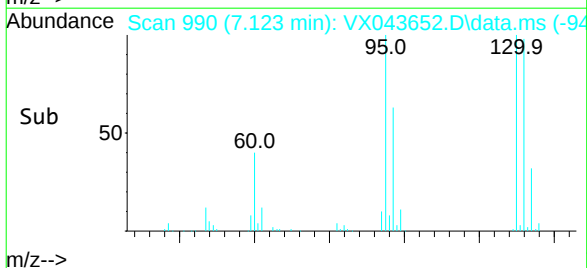
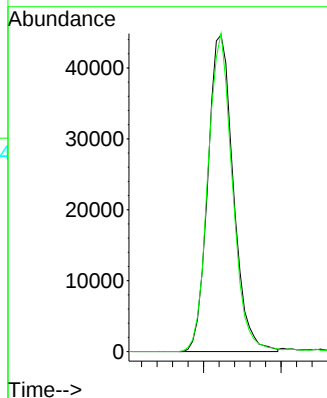
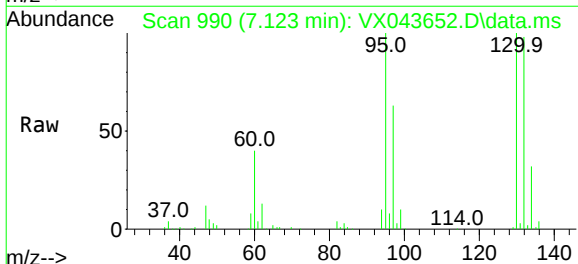
Manual Integrations
APPROVED

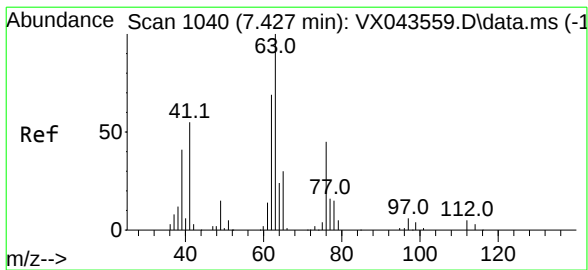
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44
Trichloroethene
Concen: 46.044 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	202.6





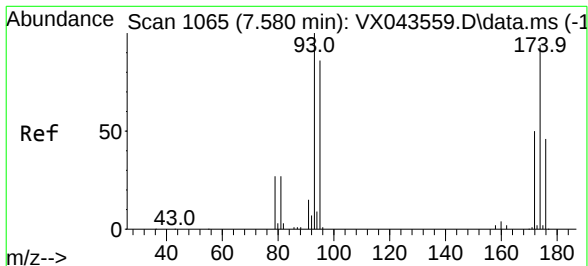
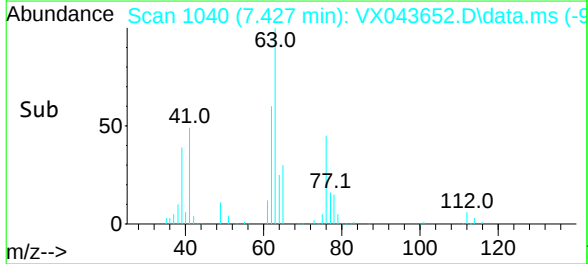
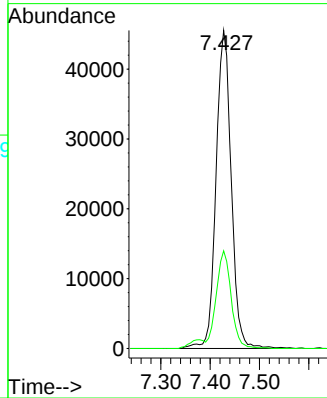
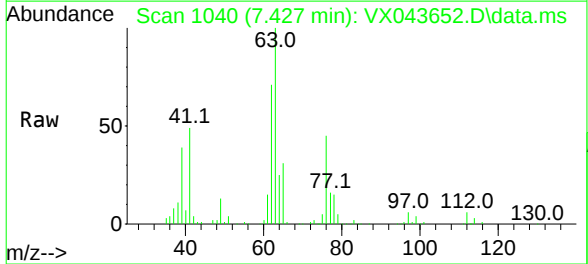
#45
1,2-Dichloropropane
Concen: 44.381 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 97309
Ion Ratio Lower Upper
63 100
65 30.7 24.5 36.7

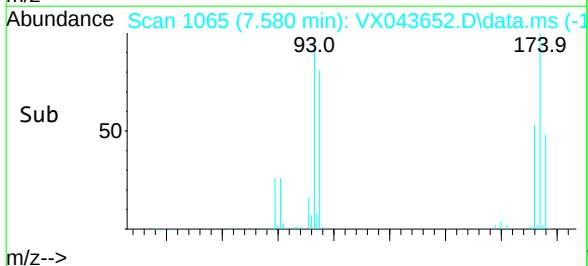
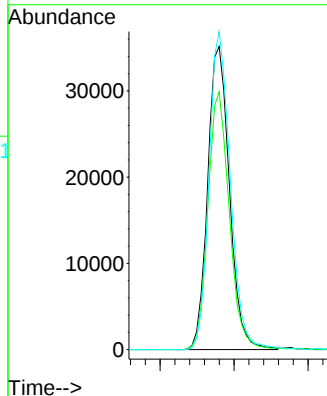
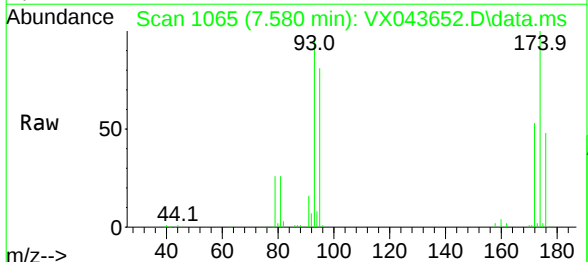
Manual Integrations
APPROVED

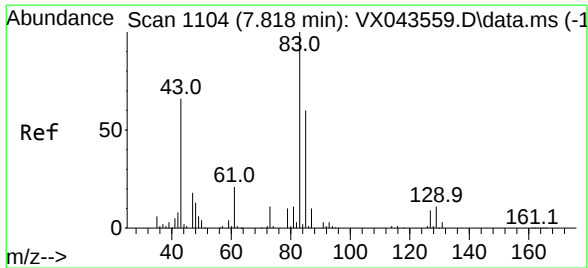
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 42.522 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 93 Resp: 71787
Ion Ratio Lower Upper
93 100
95 83.9 66.4 99.6
174 102.6 75.0 112.4





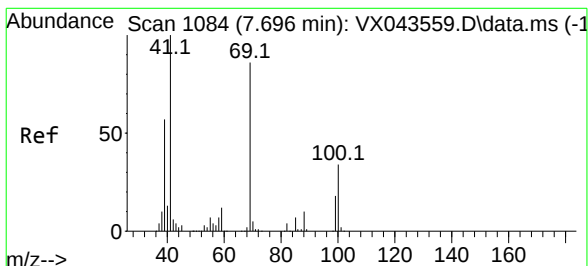
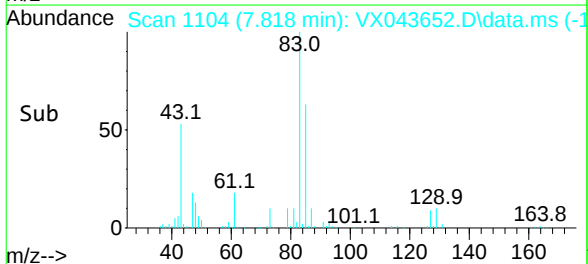
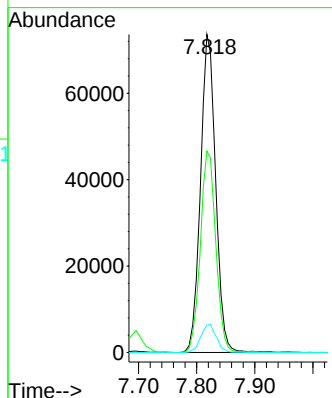
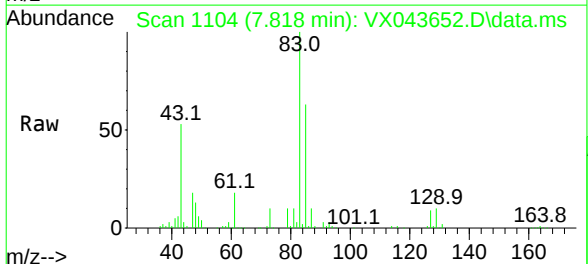
#47
Bromodichloromethane
Concen: 45.026 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83	Resp: 133350
Ion Ratio	Lower Upper
83 100	
85 63.3	52.2 78.4
127 8.6	7.1 10.7

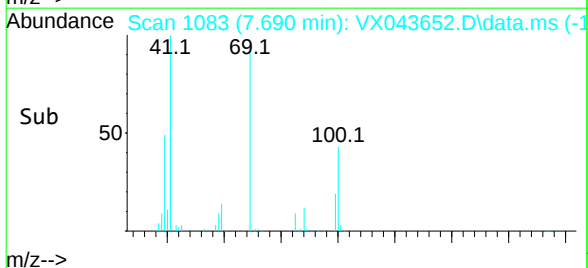
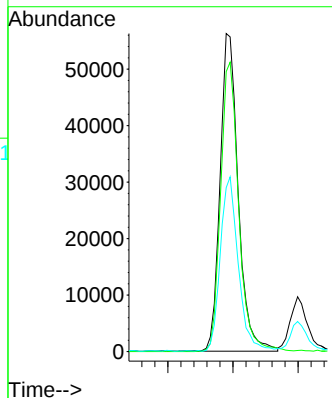
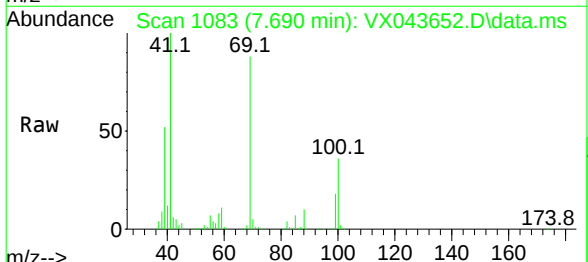
Manual Integrations
APPROVED

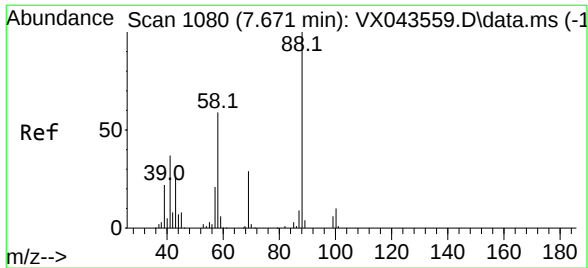
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 42.763 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

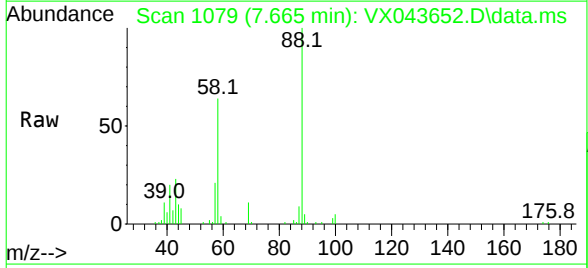
Tgt Ion: 41	Resp: 108652
Ion Ratio	Lower Upper
41 100	
69 91.0	67.7 101.5
39 54.2	46.3 69.5





#49
1,4-Dioxane
Concen: 588.112 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

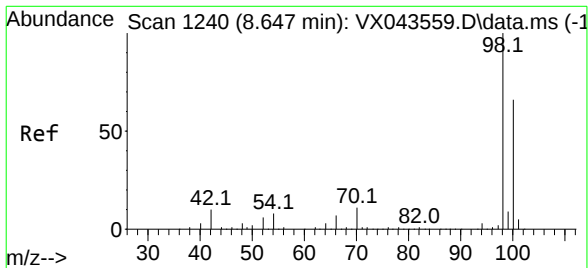
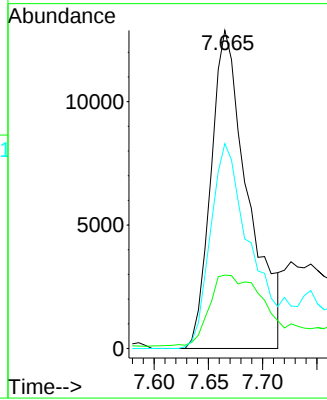
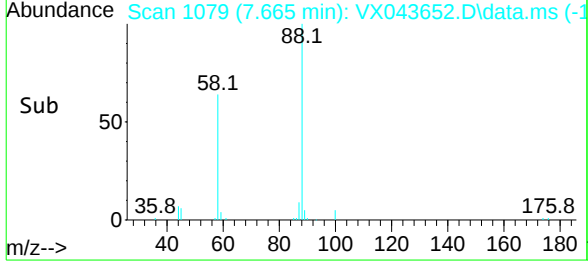
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 30700
Ion Ratio Lower Upper
88 100
43 36.2 25.3 37.9
58 68.2 53.9 80.9

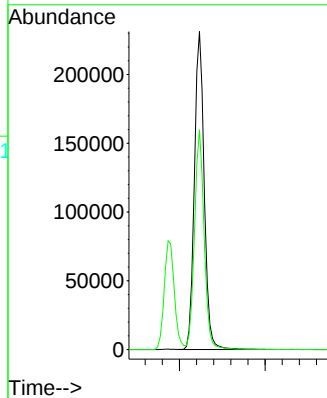
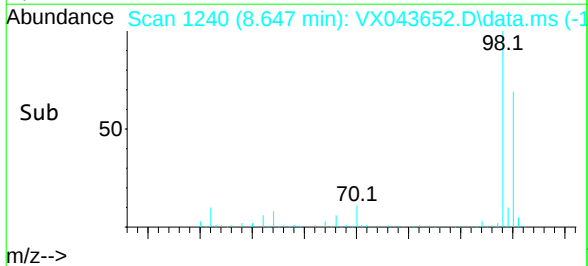
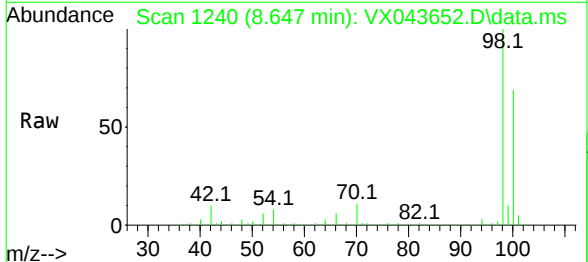
Manual Integrations
APPROVED

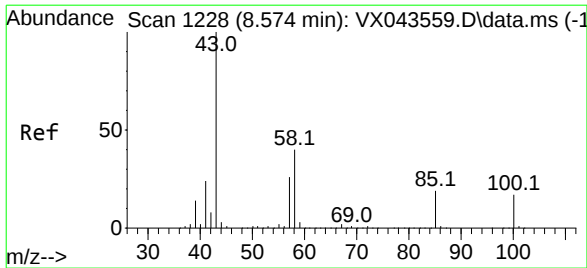
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 47.153 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 98 Resp: 367432
Ion Ratio Lower Upper
98 100
100 68.2 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 218.440 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 713498

Ion Ratio Lower Upper

43 100

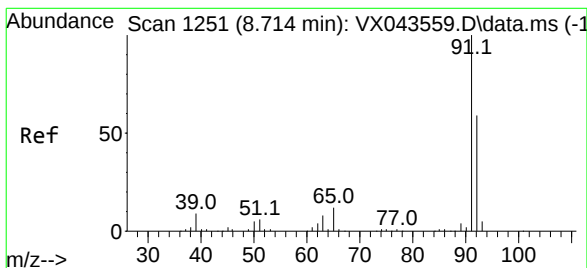
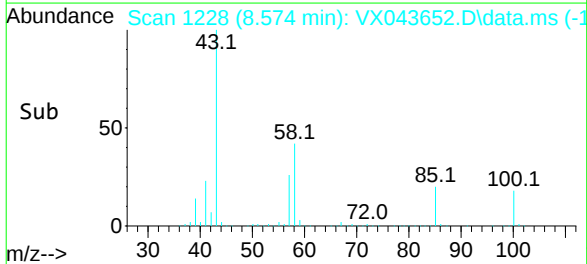
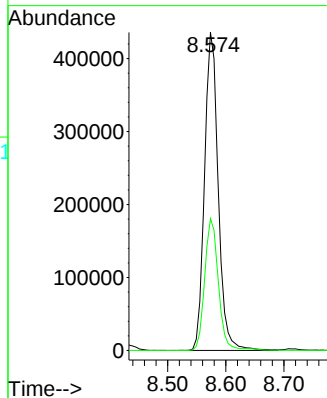
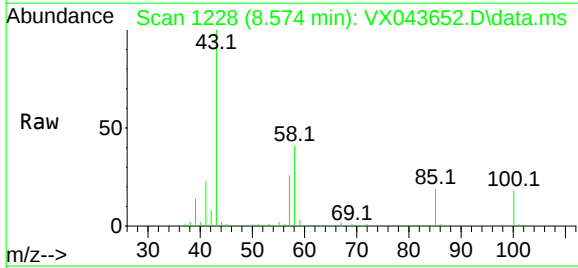
58 41.8 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#52

Toluene

Concen: 46.113 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043652.D

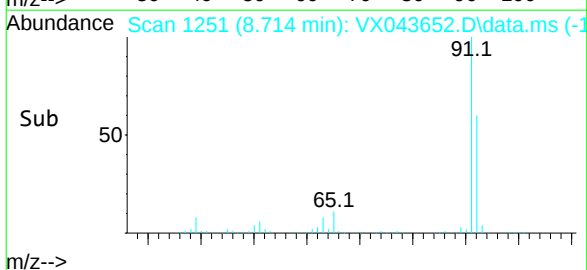
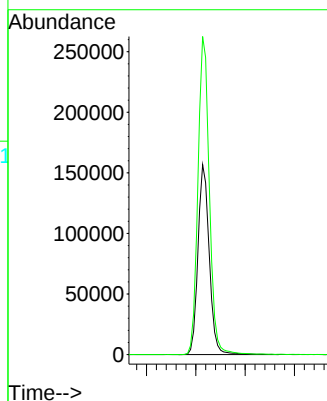
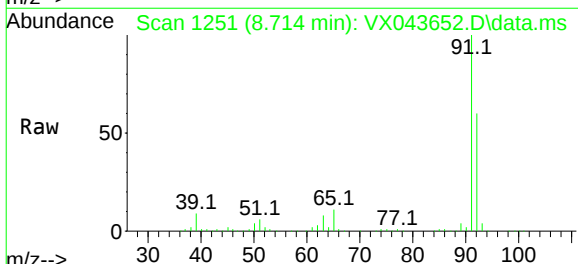
Acq: 31 Oct 2024 16:10

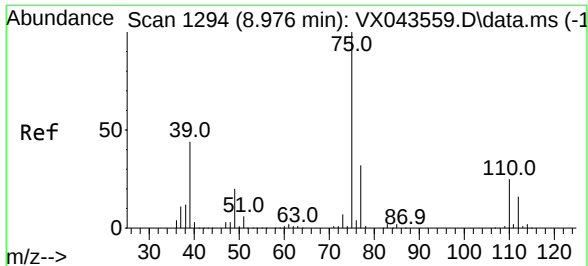
Tgt Ion: 92 Resp: 249024

Ion Ratio Lower Upper

92 100

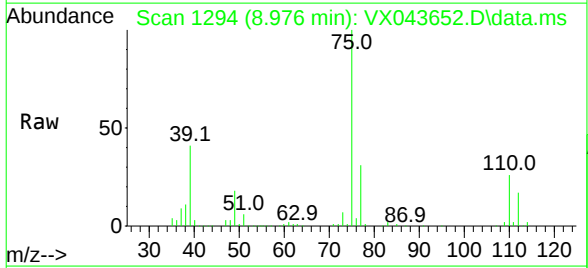
91 169.4 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 44.666 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

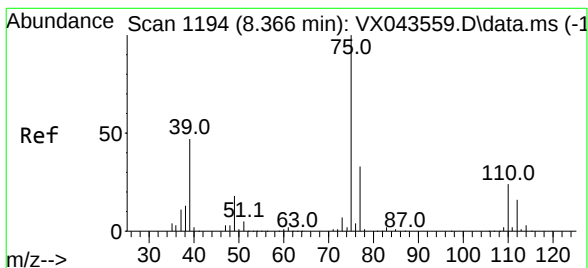
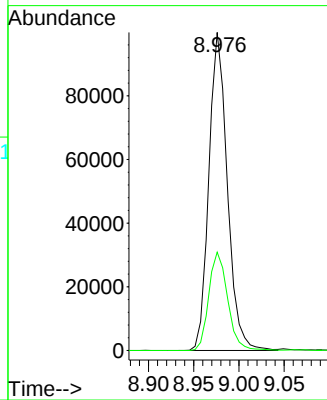
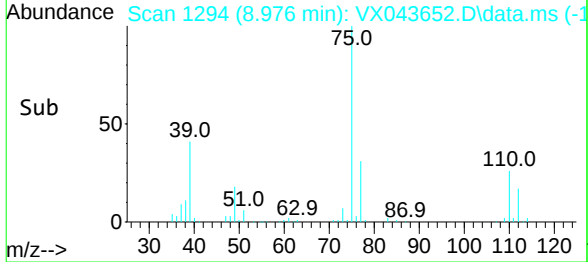
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 142081
Ion Ratio Lower Upper
75 100
77 30.9 26.0 39.0

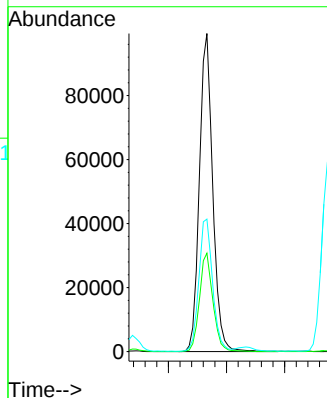
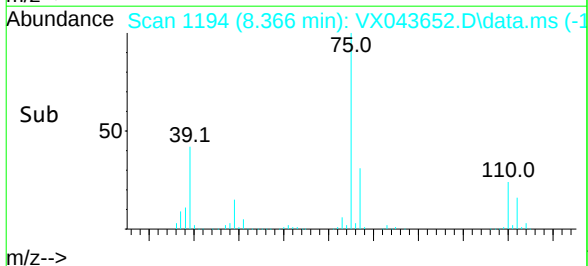
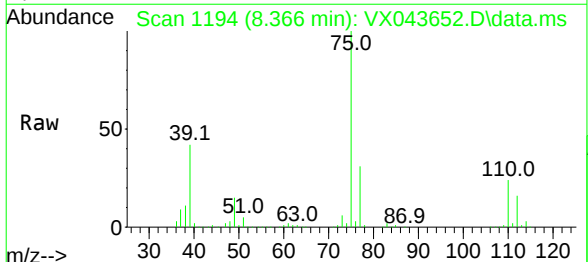
Manual Integrations
APPROVED

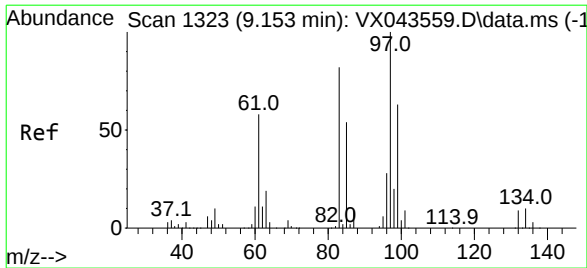
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#54
cis-1,3-Dichloropropene
Concen: 46.756 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 75 Resp: 158466
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 41.6 37.7 56.5





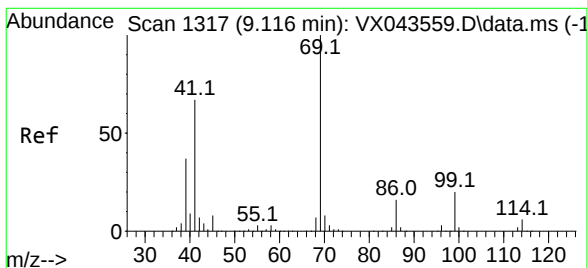
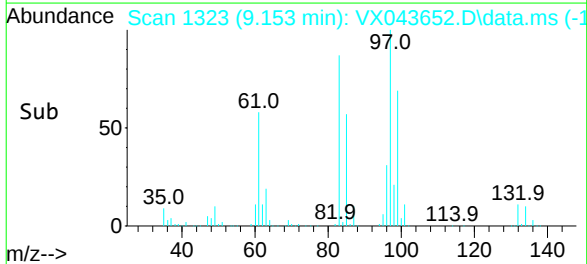
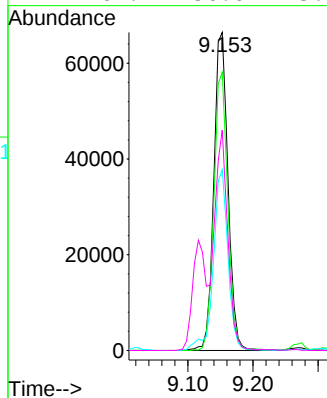
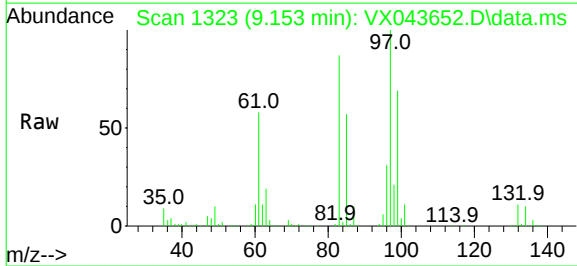
#55
1,1,2-Trichloroethane
Concen: 44.695 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 100468
Ion Ratio	Lower Upper
97 100	
83 87.4	67.3 100.9
85 56.9	43.6 65.4
99 69.1	50.6 75.8

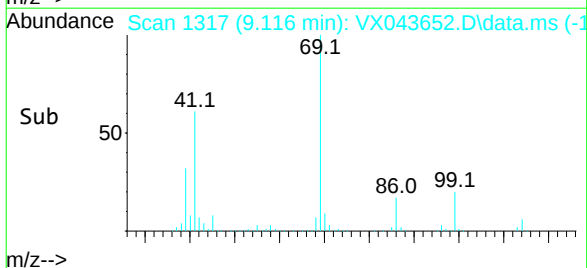
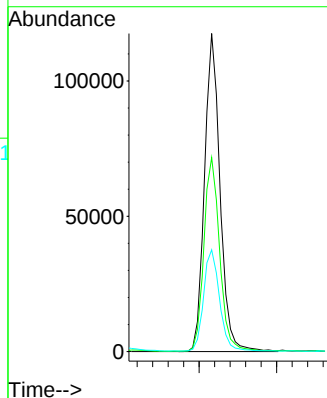
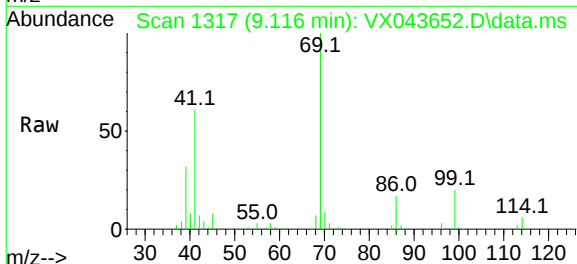
Manual Integrations
APPROVED

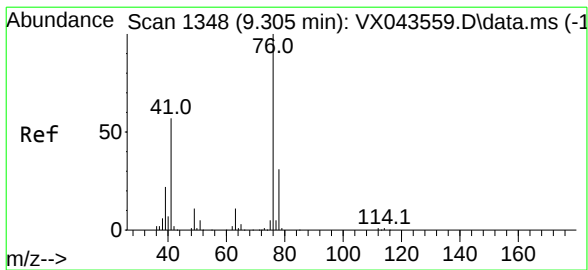
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 44.885 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 69	Resp: 163945
Ion Ratio	Lower Upper
69 100	
41 62.0	53.8 80.8
39 32.7	29.9 44.9





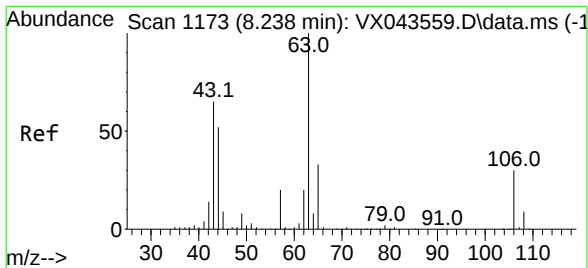
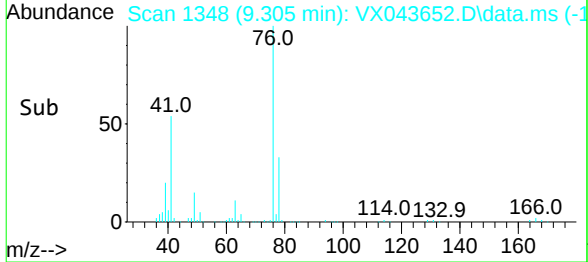
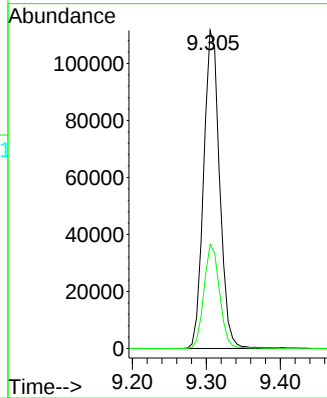
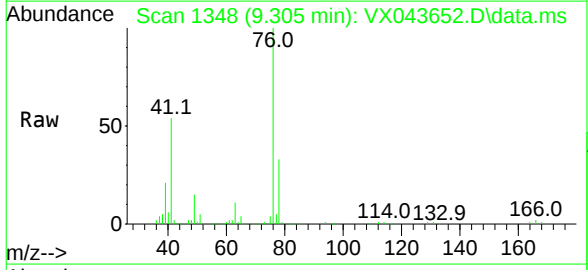
#57
1,3-Dichloropropane
Concen: 44.786 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 167438
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

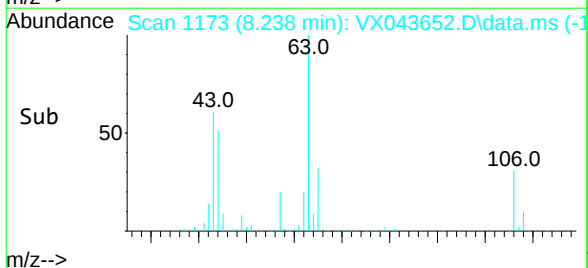
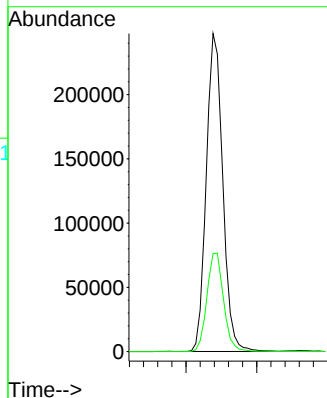
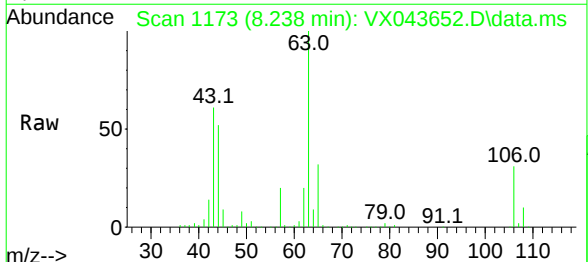
Manual Integrations
APPROVED

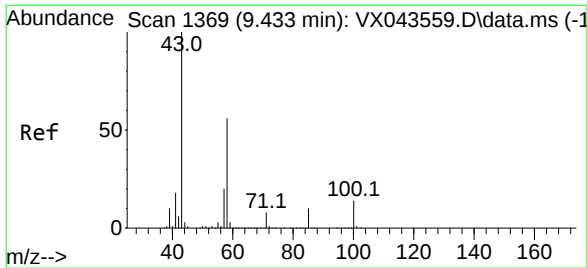
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 226.167 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 63 Resp: 400083
Ion Ratio Lower Upper
63 100
106 31.4 23.6 35.4





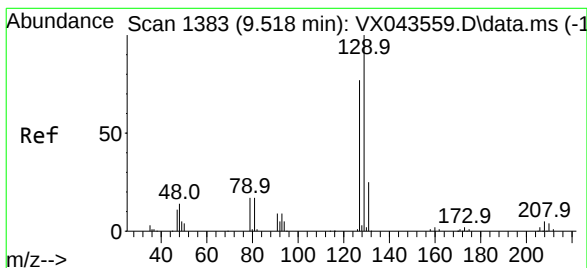
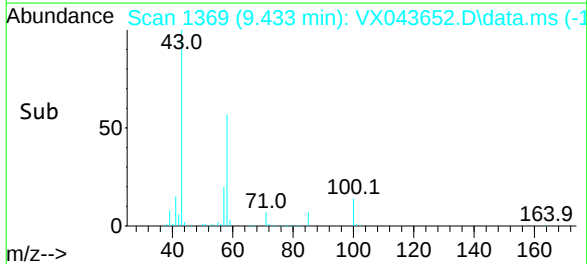
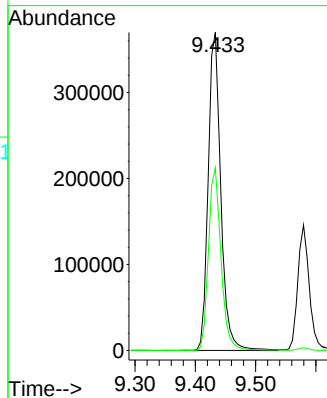
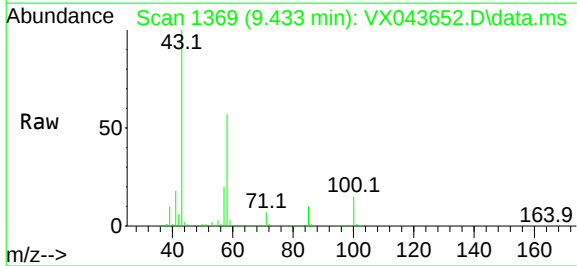
#59
2-Hexanone
Concen: 216.091 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 536074
Ion Ratio Lower Upper
43 100
58 57.4 27.5 82.5

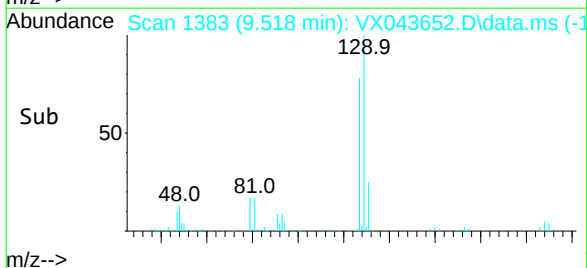
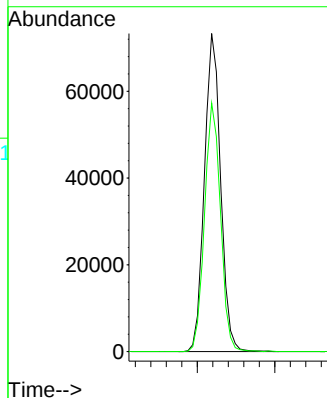
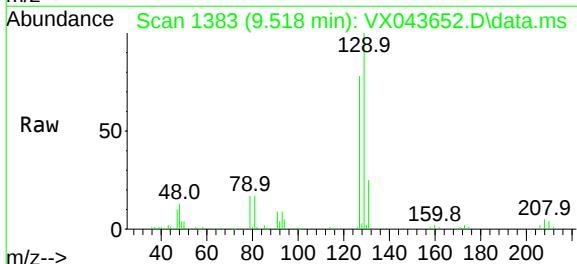
Manual Integrations
APPROVED

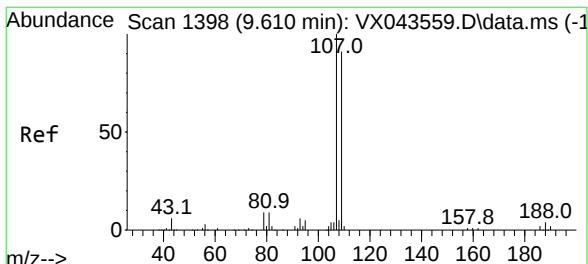
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 47.846 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

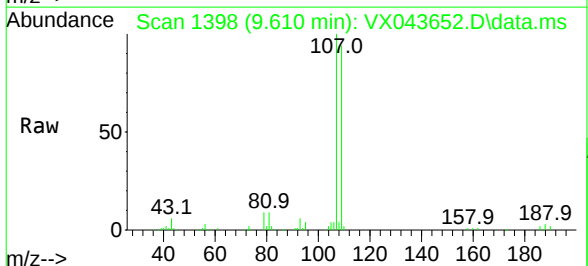
Tgt Ion:129 Resp: 106500
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1





#61
1,2-Dibromoethane
Concen: 45.742 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

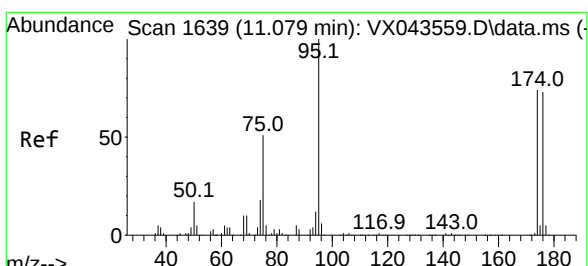
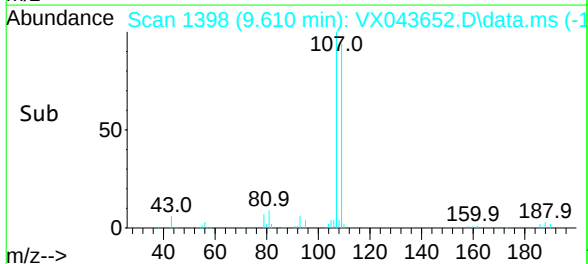
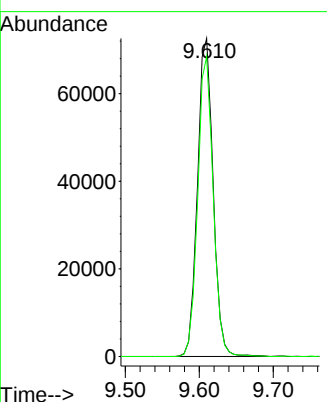
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



Tgt Ion: 107 Resp: 106737

Ion	Ratio	Lower	Upper
107	100		
109	93.1	77.1	115.7

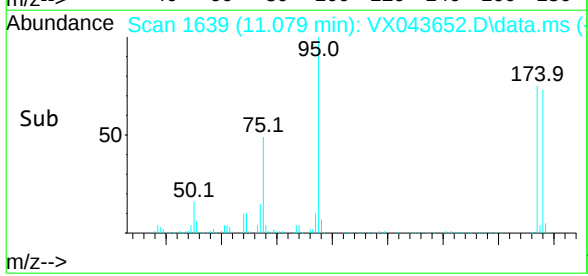
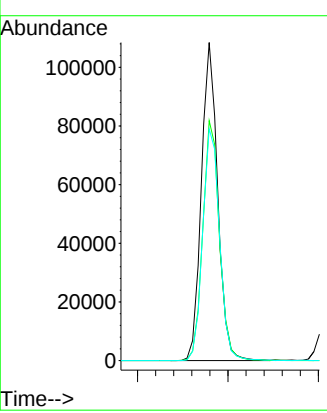
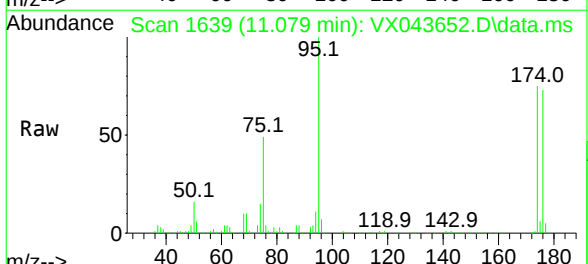
Manual Integrations
APPROVED
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024

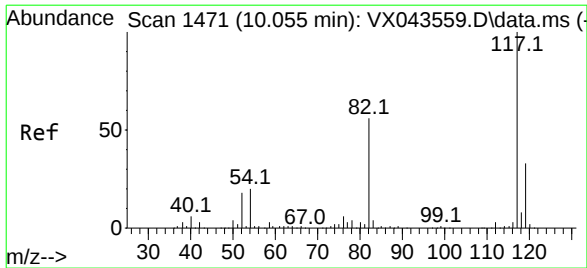


#62
4-Bromofluorobenzene
Concen: 47.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 95 Resp: 135995

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	146.6
176	75.4	0.0	139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

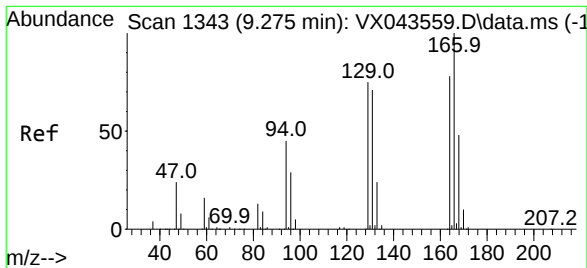
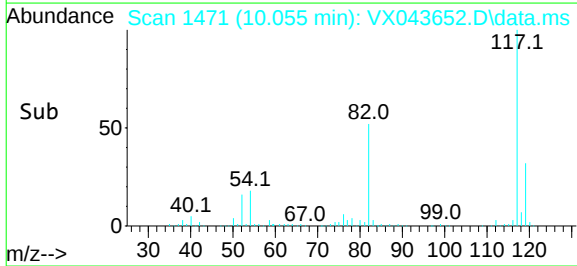
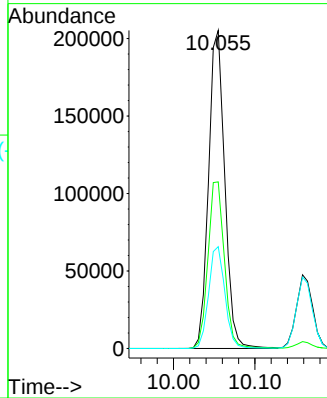
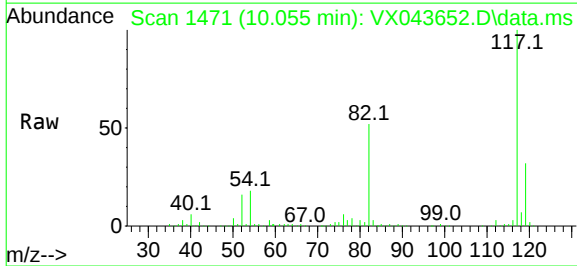
VSTDCCC050EC

Tgt Ion:	117	Resp:	283566
Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.1	63.1
119	32.0	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64

Tetrachloroethene

Concen: 51.062 ug/l

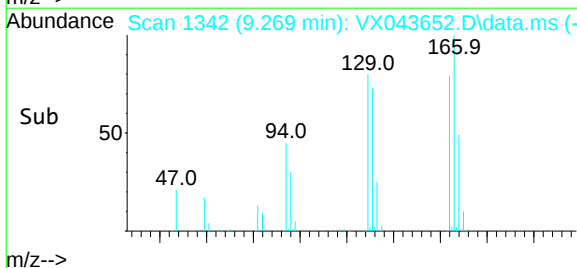
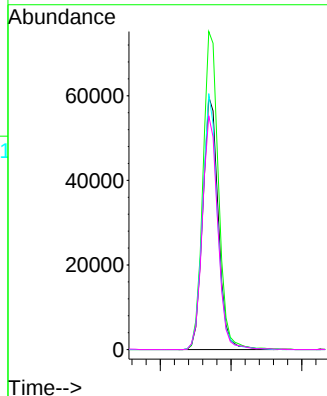
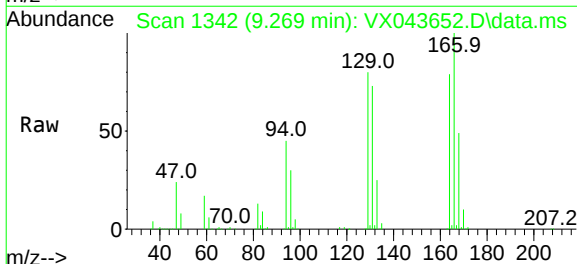
RT: 9.269 min Scan# 1342

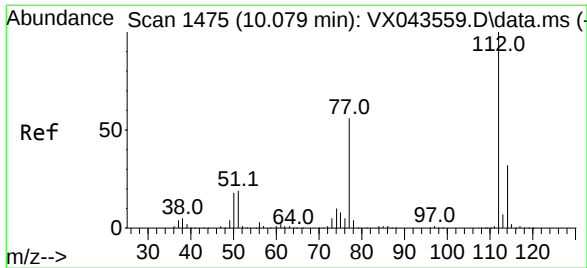
Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Tgt Ion:	164	Resp:	91067
Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.8	155.6
129	101.3	83.8	125.6
131	92.4	80.6	121.0





#65

Chlorobenzene

Concen: 46.267 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 282261

Ion Ratio Lower Upper

112 100

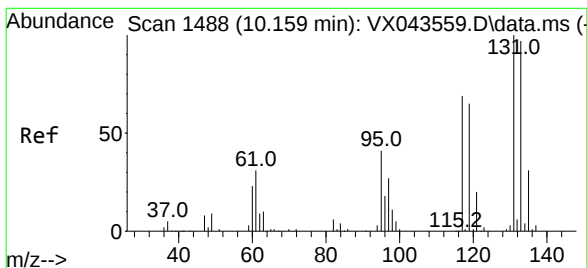
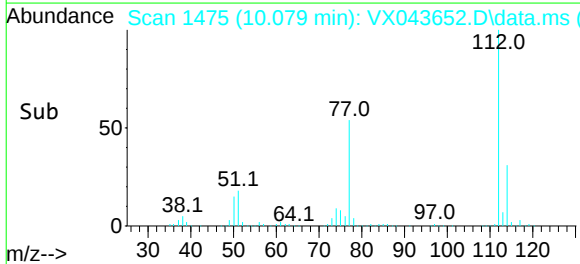
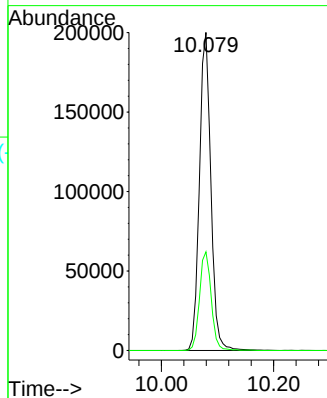
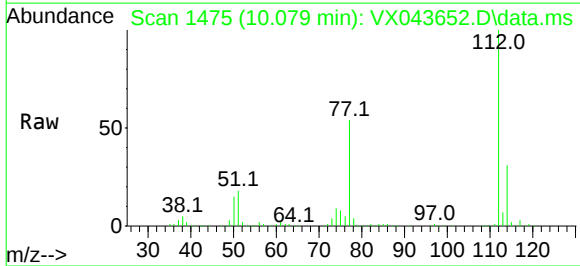
114 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 49.068 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

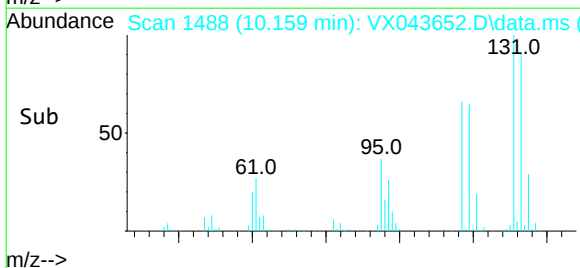
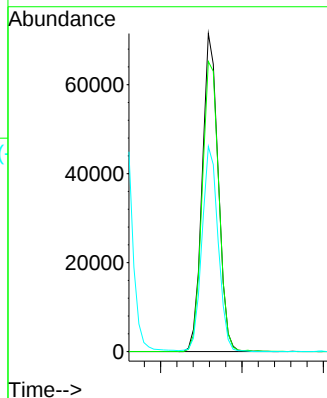
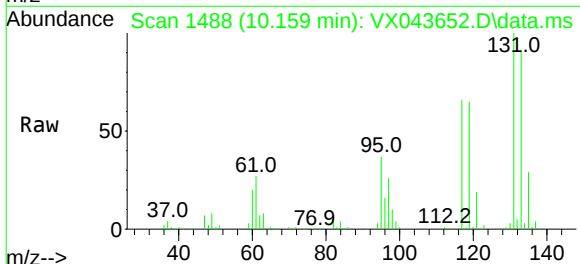
Tgt Ion:131 Resp: 97777

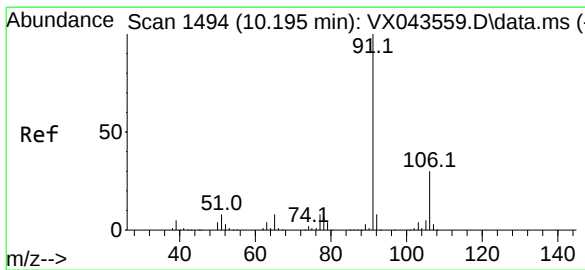
Ion Ratio Lower Upper

131 100

133 94.7 48.0 144.0

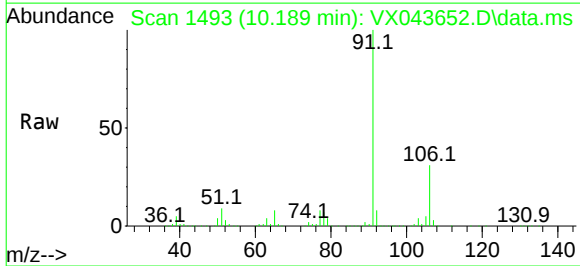
119 65.1 32.3 96.9





#67
Ethyl Benzene
Concen: 47.919 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

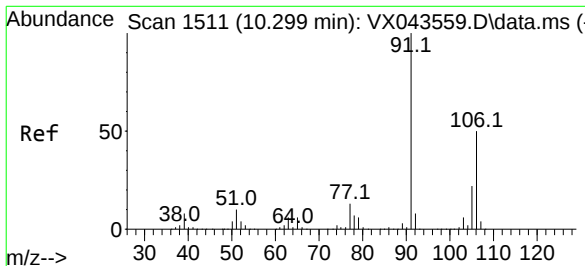
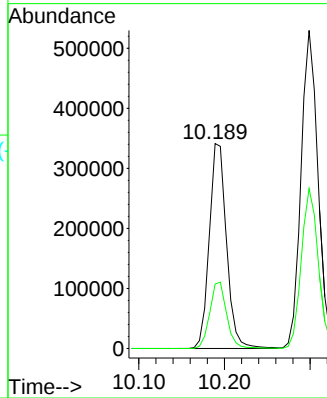
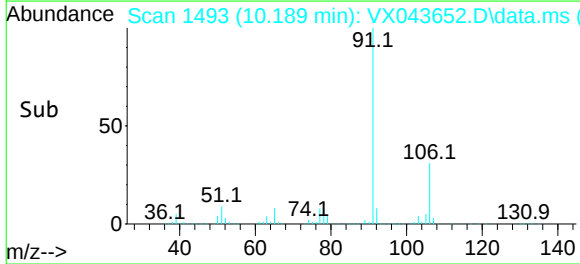
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 476696
Ion Ratio Lower Upper
91 100
106 31.4 25.4 38.2

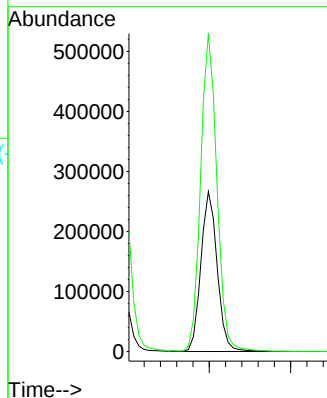
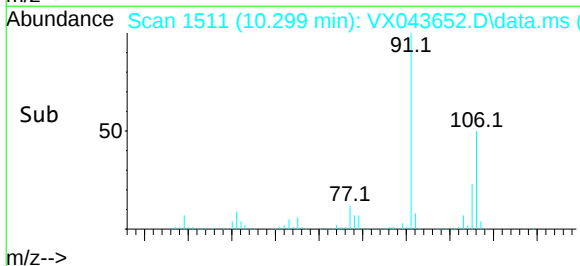
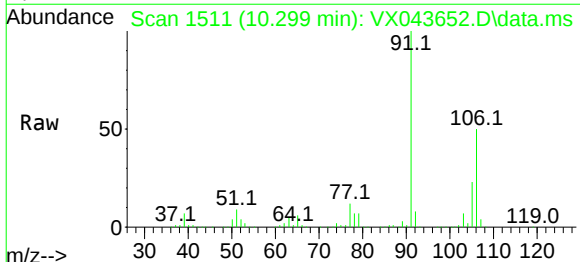
Manual Integrations
APPROVED

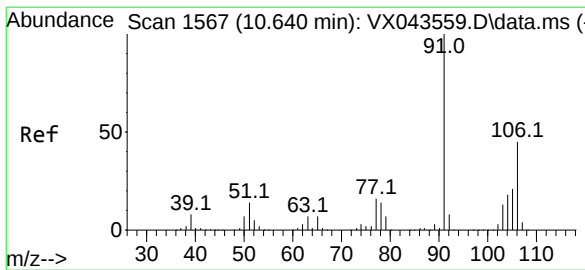
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
m/p-Xylenes
Concen: 97.136 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:106 Resp: 369533
Ion Ratio Lower Upper
106 100
91 199.1 164.7 247.1





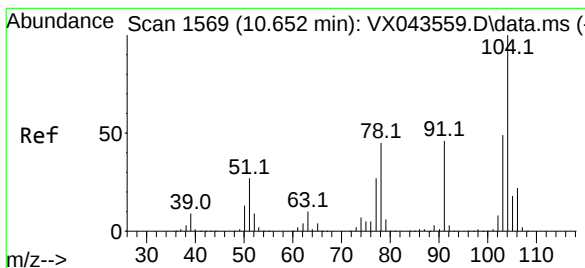
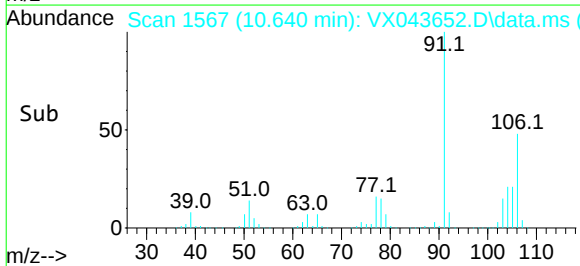
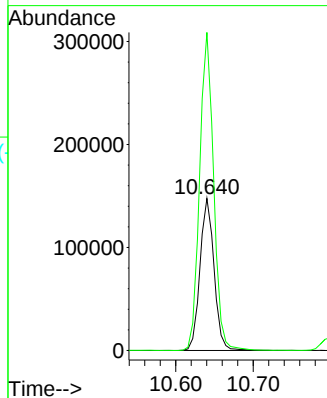
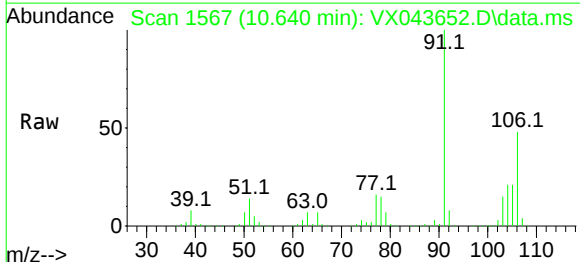
#69
o-Xylene
Concen: 48.657 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 185980
Ion Ratio Lower Upper
106 100
91 208.4 107.9 323.7

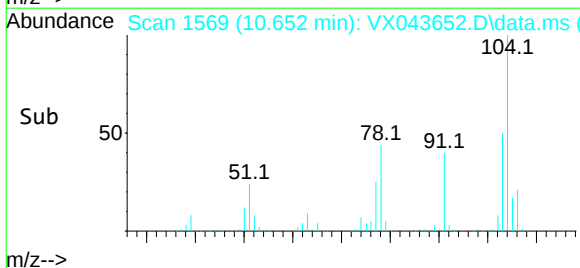
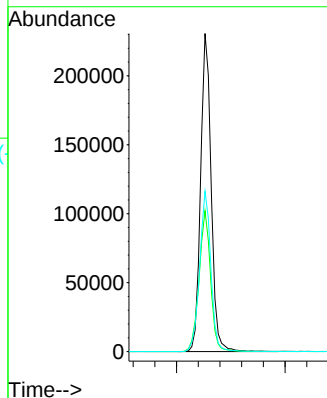
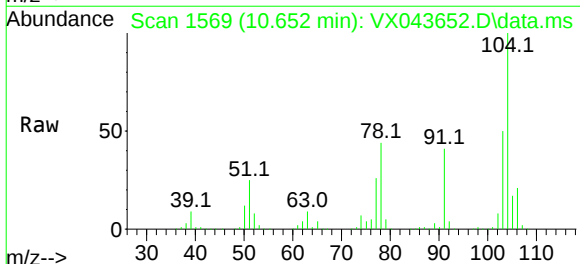
Manual Integrations
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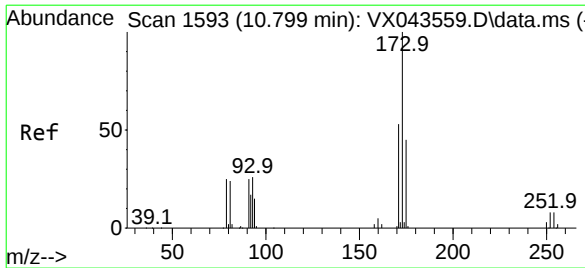
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70
Styrene
Concen: 49.113 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:104 Resp: 312015
Ion Ratio Lower Upper
104 100
78 48.1 40.0 60.0
103 53.8 43.4 65.0





#71

Bromoform

Concen: 48.278 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

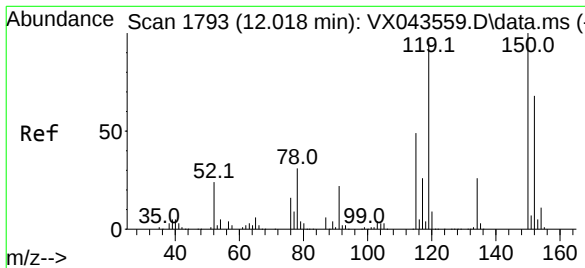
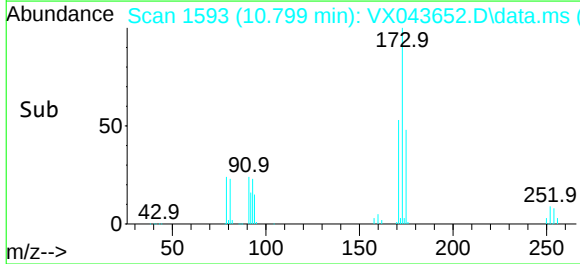
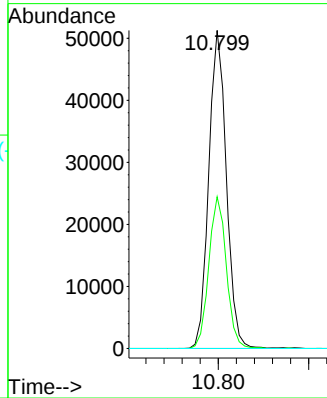
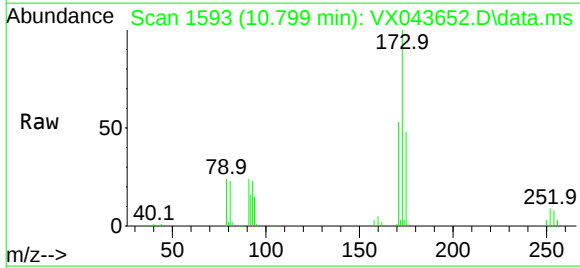
VSTDCCC050EC

Tgt Ion:	173	Resp:	69171
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.3	69.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

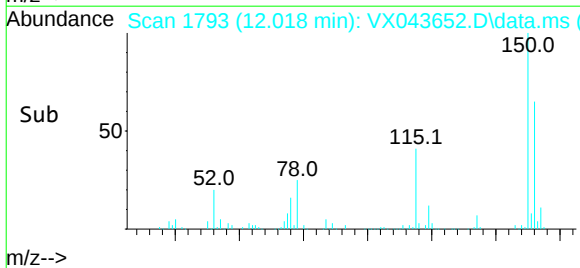
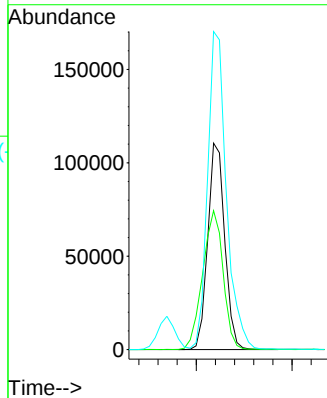
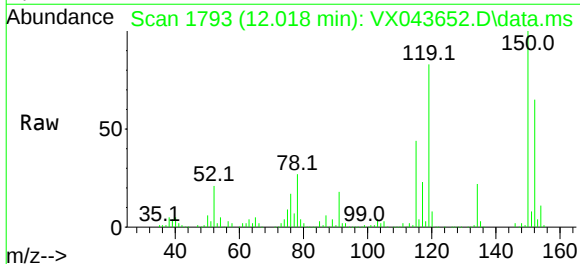
RT: 12.018 min Scan# 1793

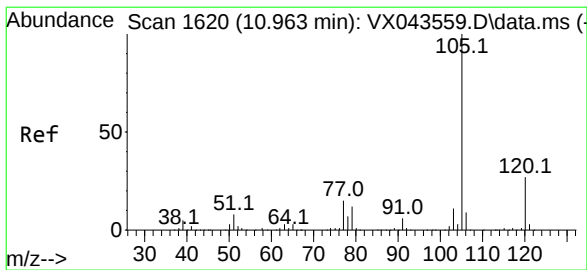
Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Tgt Ion:	152	Resp:	136141
Ion Ratio	Lower	Upper	
152	100		
115	81.3	42.9	128.7
150	170.4	0.0	343.6





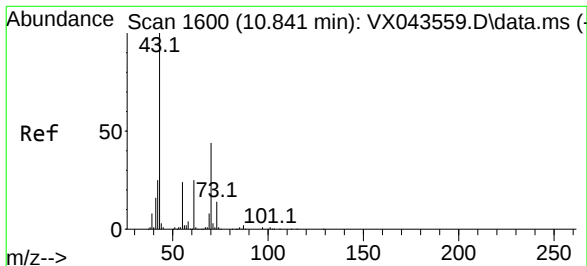
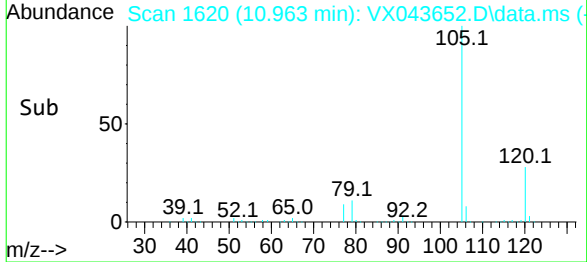
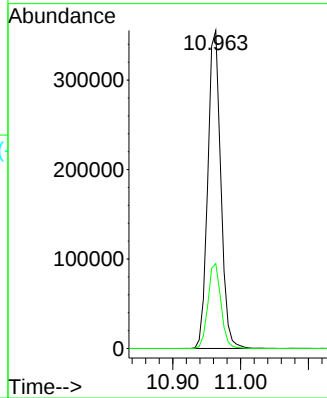
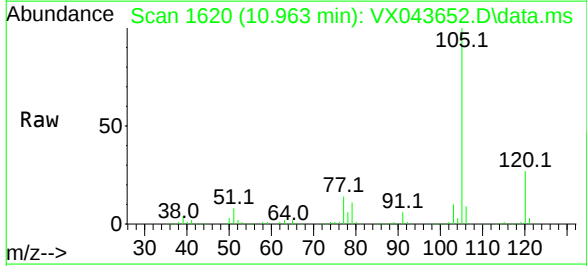
#73
Isopropylbenzene
Concen: 49.005 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 105 Resp: 472592
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

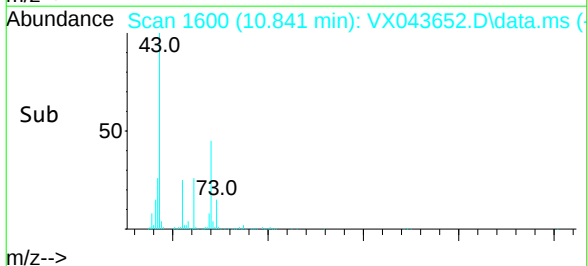
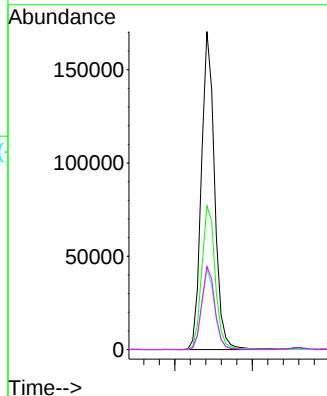
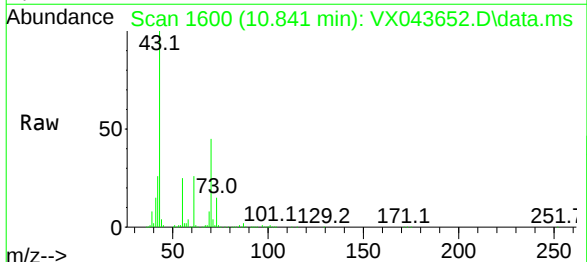
Manual Integrations
APPROVED

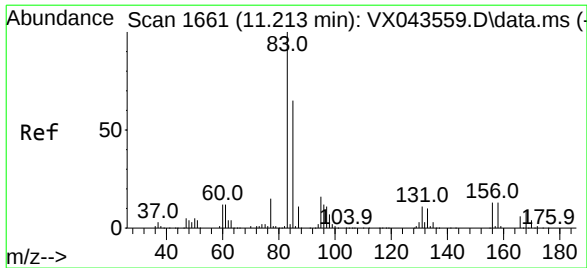
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#74
N-ethyl acetate
Concen: 42.963 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 43 Resp: 201837
Ion Ratio Lower Upper
43 100
70 46.4 34.6 52.0
55 25.2 19.6 29.4
61 26.1 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.498 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

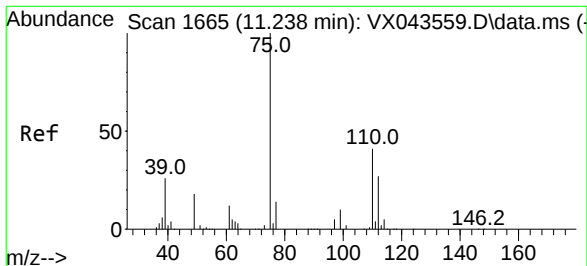
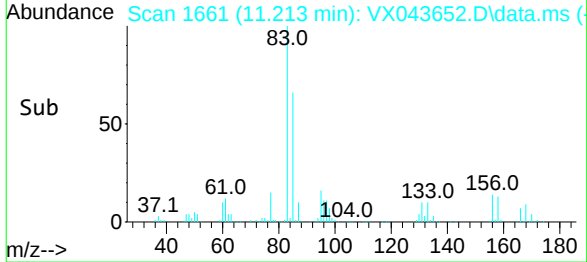
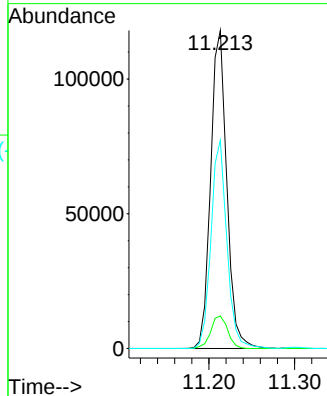
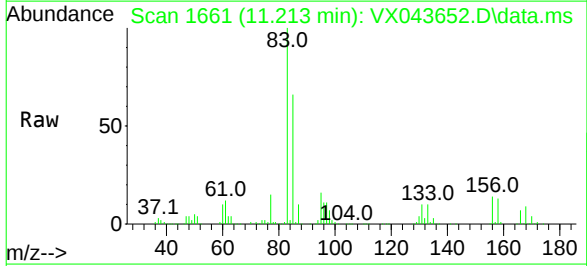
VSTDCCC050EC

Tgt Ion: 83	Resp: 154310
Ion Ratio	Lower Upper
83 100	
131 10.8	5.3 15.9
85 64.8	32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76

1,2,3-Trichloropropane

Concen: 43.979 ug/l m

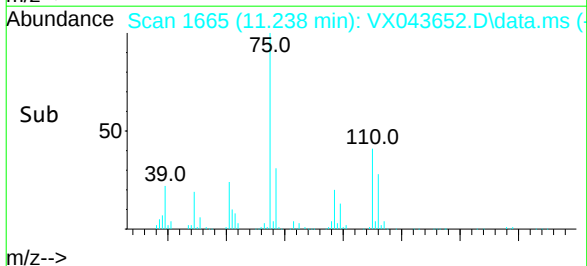
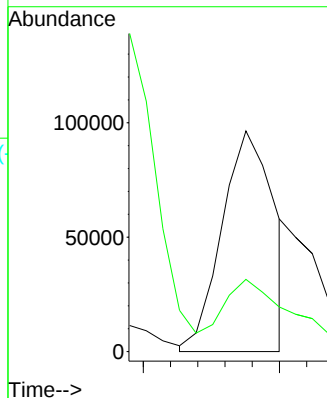
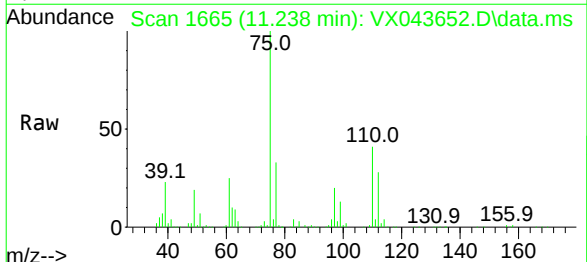
RT: 11.238 min Scan# 1665

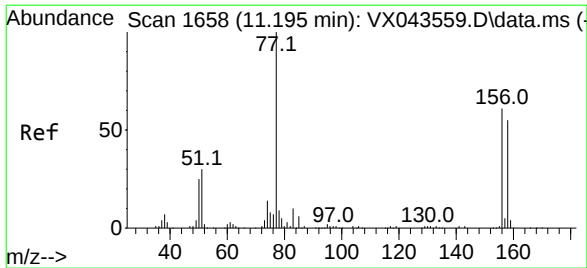
Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Tgt Ion: 75	Resp: 128017
Ion Ratio	Lower Upper
75 100	
77 44.2	22.4 67.2





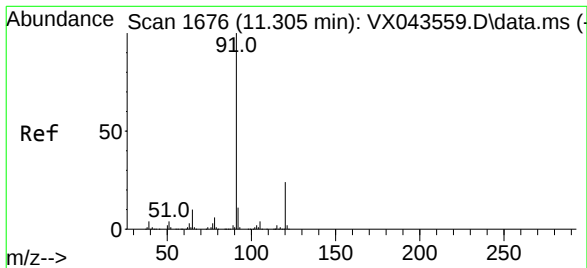
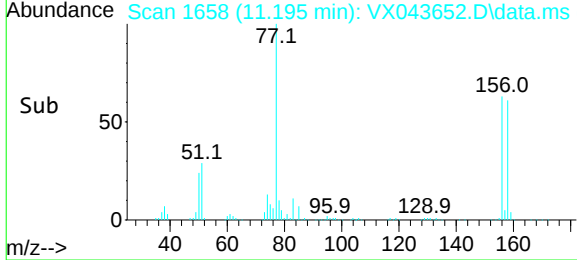
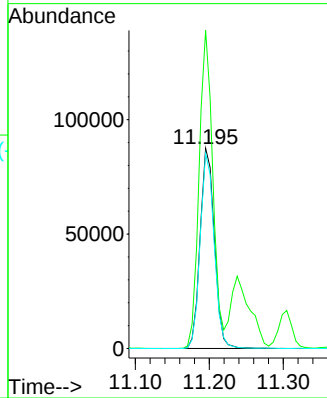
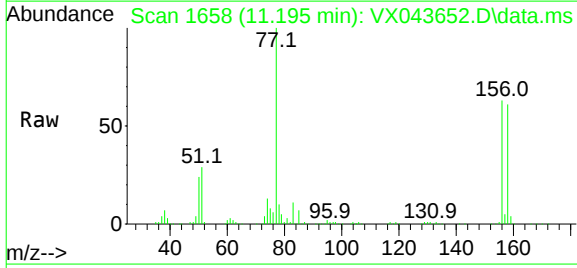
#77
Bromobenzene
Concen: 46.968 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 116958
Ion Ratio Lower Upper
156 100
77 152.9 79.7 239.1
158 96.0 48.0 144.0

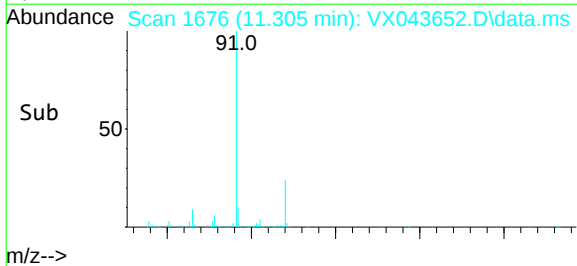
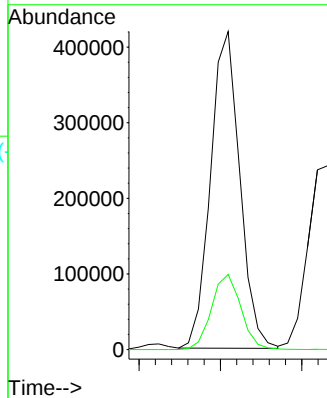
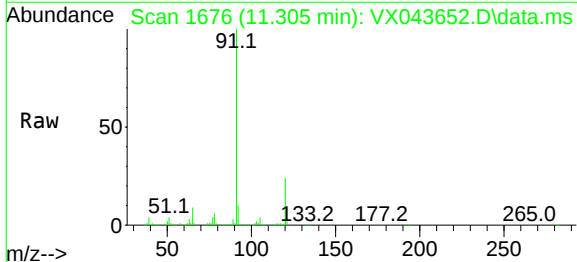
Manual Integrations
APPROVED

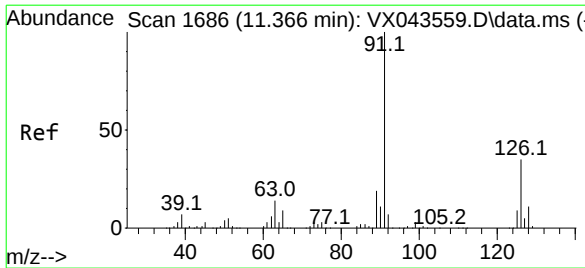
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
n-propylbenzene
Concen: 49.781 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

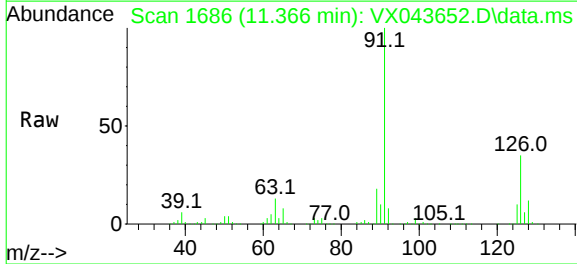
Tgt Ion: 91 Resp: 523438
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7





#79
2-Chlorotoluene
Concen: 45.842 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

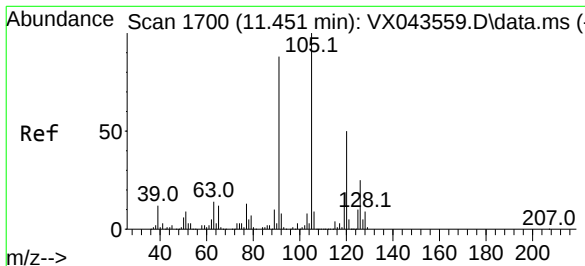
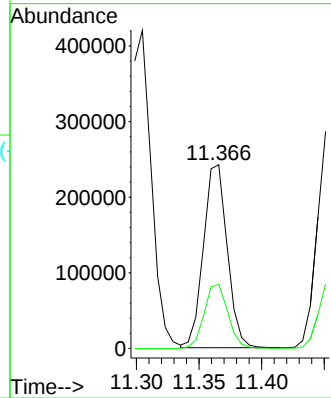
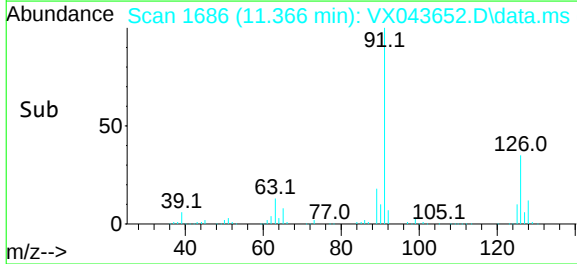
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 319627
Ion Ratio Lower Upper
91 100
126 35.2 16.7 50.0

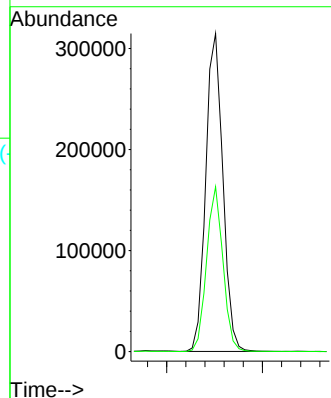
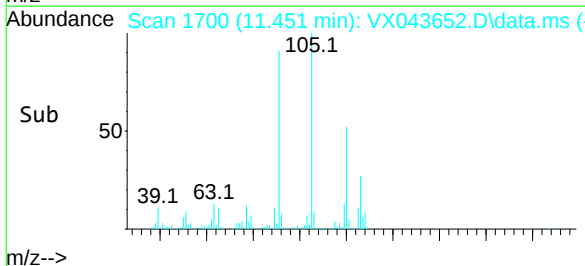
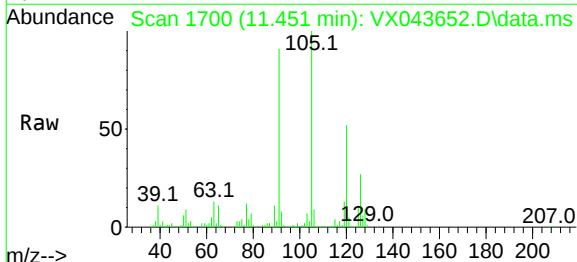
Manual Integrations
APPROVED

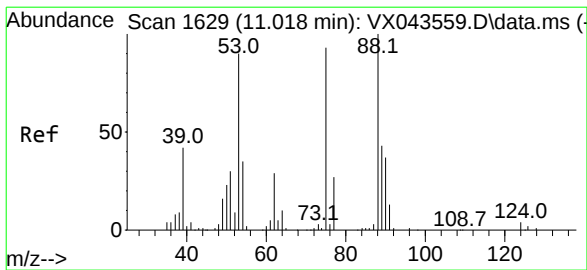
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.533 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion:105 Resp: 390248
Ion Ratio Lower Upper
105 100
120 49.7 23.8 71.5





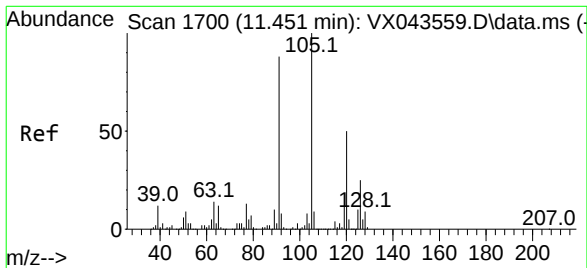
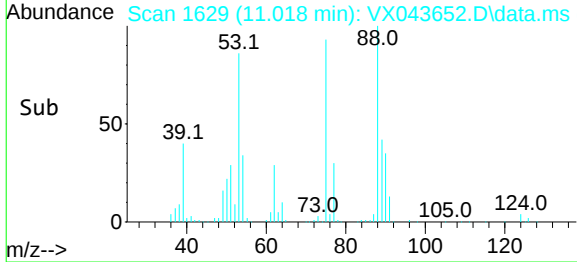
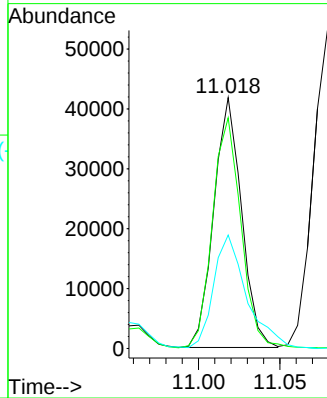
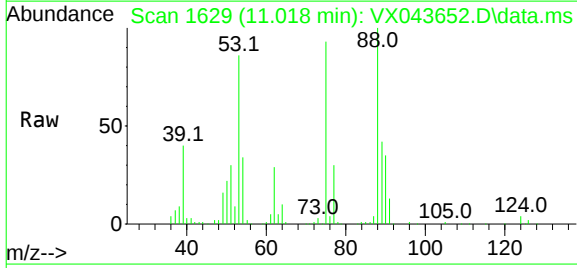
#81
trans-1,4-Dichloro-2-butene
Concen: 46.818 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 49538
Ion Ratio Lower Upper
75 100
53 95.0 84.6 126.8
89 54.4 38.6 58.0

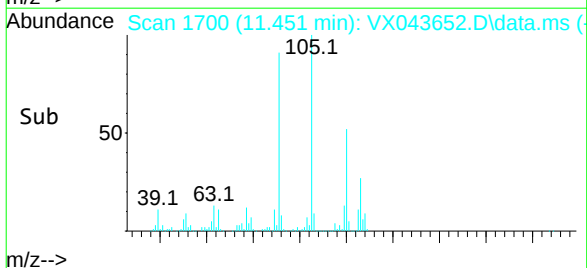
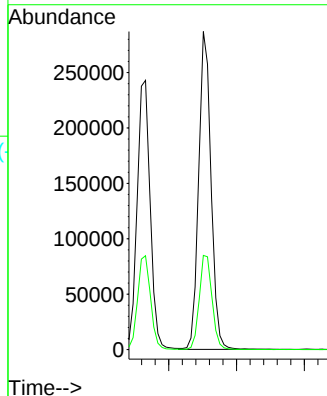
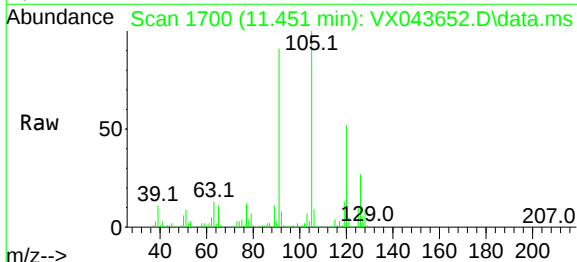
Manual Integrations
APPROVED

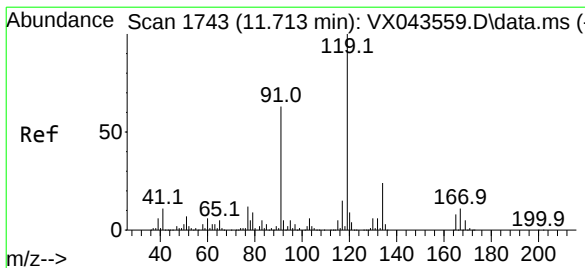
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 46.359 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

Tgt Ion: 91 Resp: 362801
Ion Ratio Lower Upper
91 100
126 30.6 14.2 42.8





#83

tert-Butylbenzene

Concen: 48.315 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

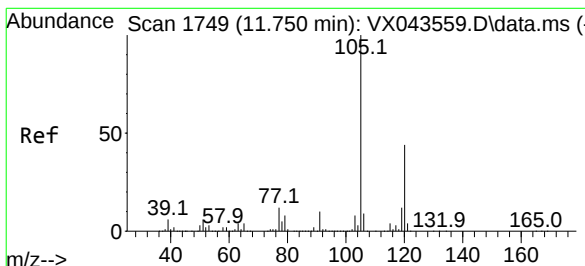
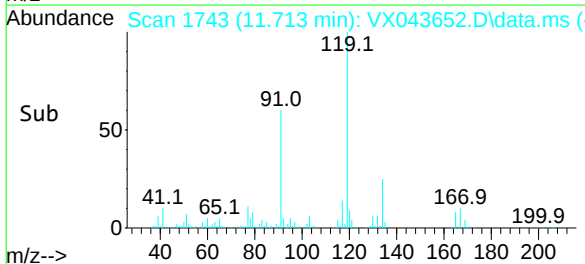
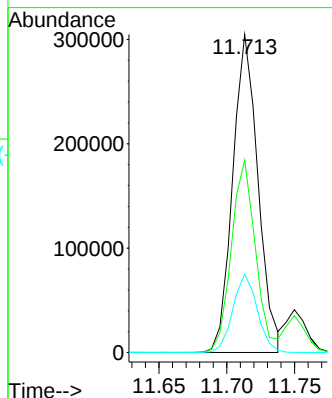
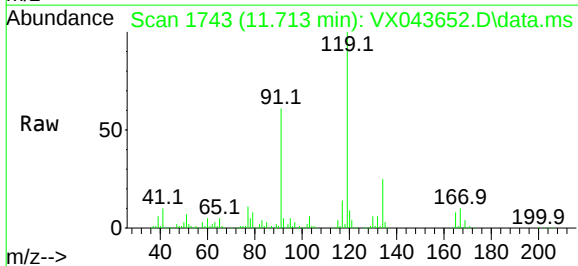
VSTDCCC050EC

Tgt Ion:	119	Resp:	395099
Ion Ratio	Lower	Upper	
119	100		
91	58.0	29.5	88.5
134	23.8	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.213 ug/l

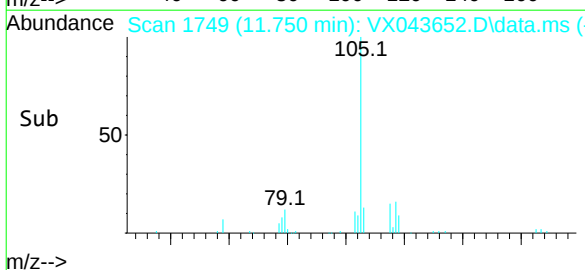
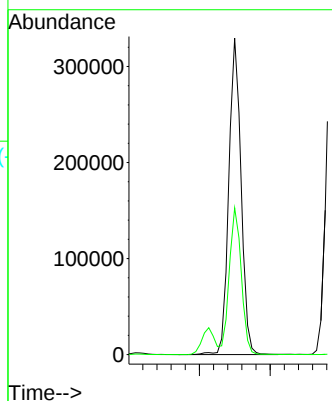
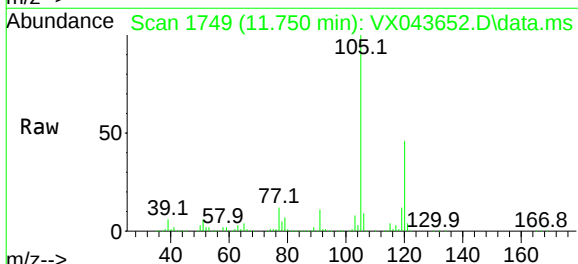
RT: 11.750 min Scan# 1749

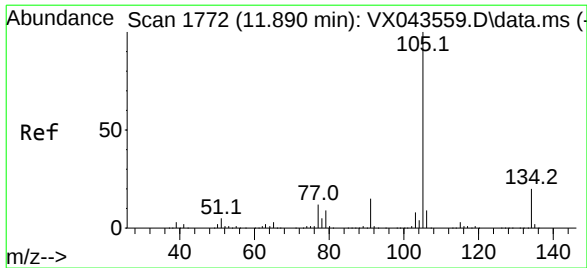
Delta R.T. -0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Tgt Ion:	105	Resp:	395084
Ion Ratio	Lower	Upper	
105	100		
120	46.0	22.1	66.1





#85

sec-Butylbenzene

Concen: 50.246 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 481619

Ion Ratio Lower Upper

105 100

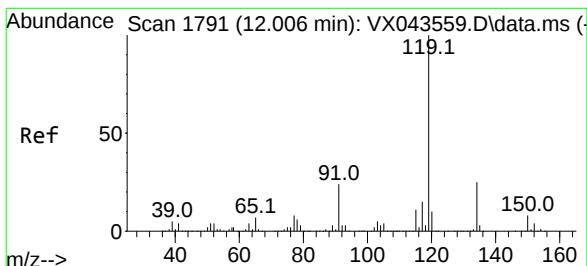
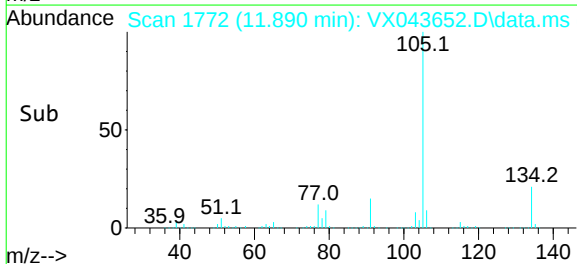
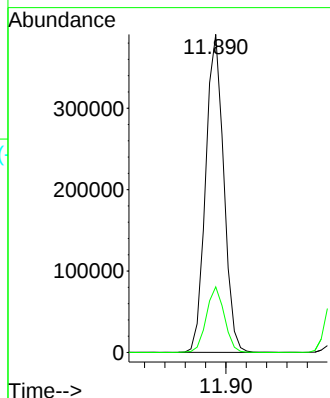
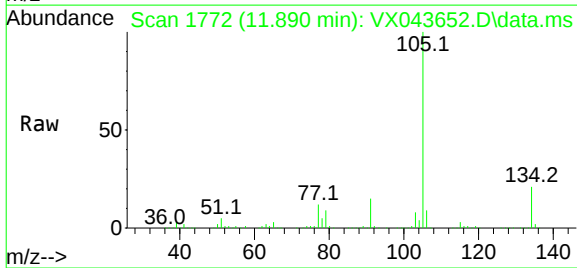
134 20.6 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#86

p-Isopropyltoluene

Concen: 50.165 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

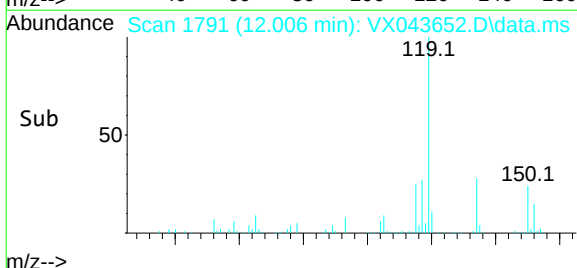
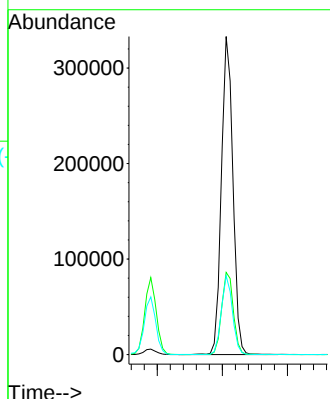
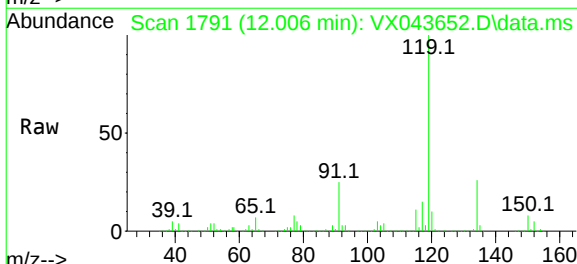
Tgt Ion:119 Resp: 408726

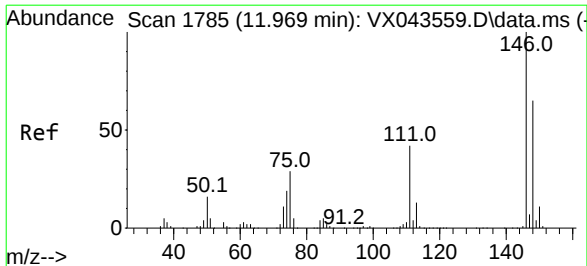
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 23.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 48.565 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

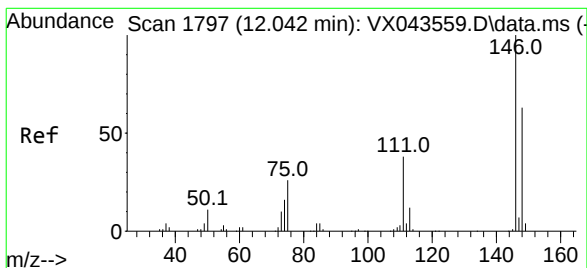
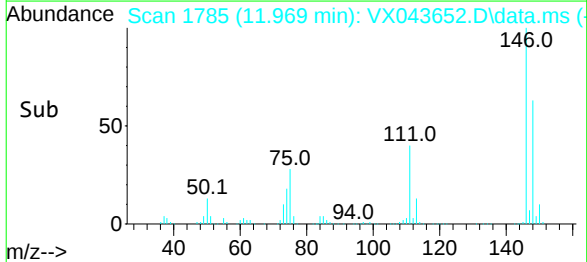
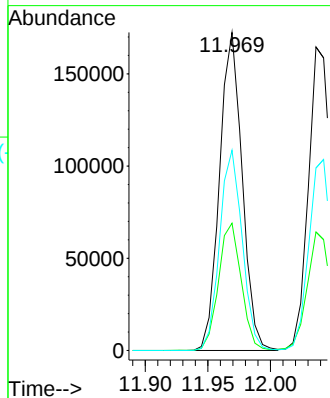
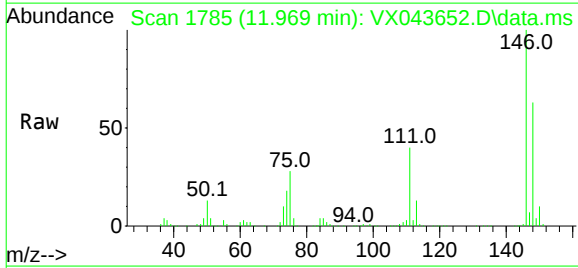
VSTDCCC050EC

Tgt Ion:	146	Resp:	216759
Ion Ratio	Lower	Upper	
146	100		
111	40.3	21.1	63.4
148	62.9	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88

1,4-Dichlorobenzene

Concen: 45.986 ug/l

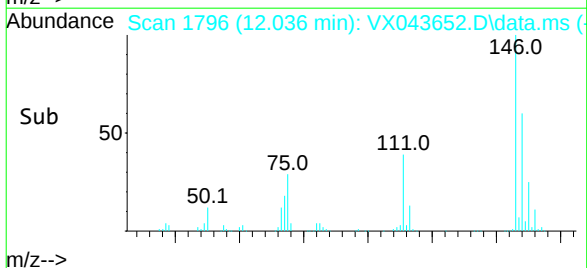
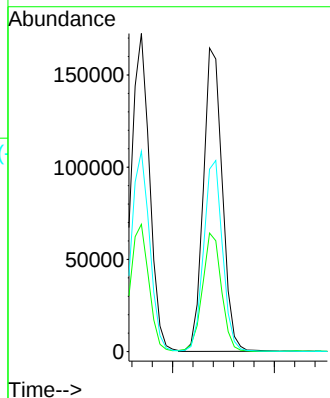
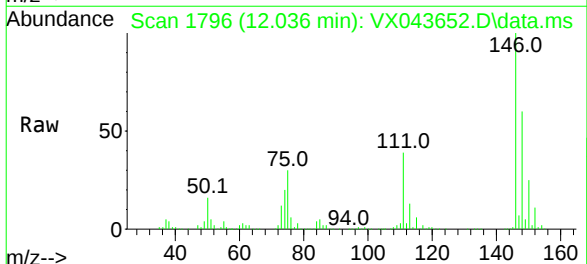
RT: 12.036 min Scan# 1796

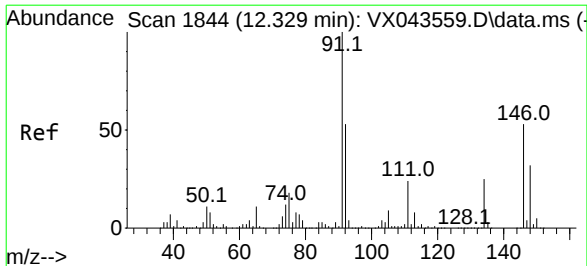
Delta R.T. -0.006 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Tgt Ion:	146	Resp:	212674
Ion Ratio	Lower	Upper	
146	100		
111	39.1	20.4	61.3
148	62.7	31.9	95.9





#89

n-Butylbenzene

Concen: 51.244 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

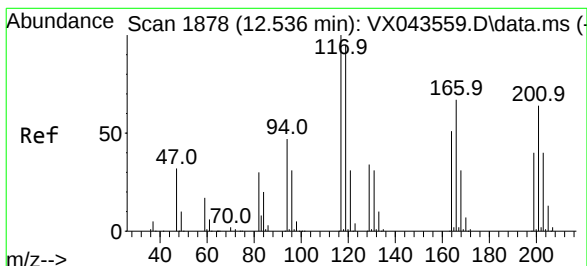
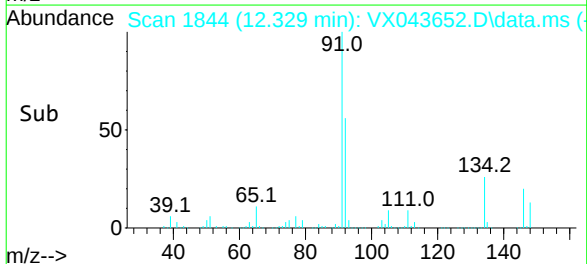
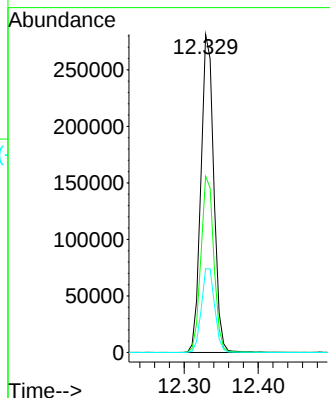
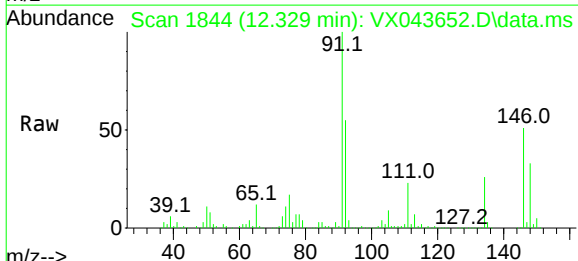
VSTDCCC050EC

Tgt Ion:	91	Resp:	340213
Ion	Ratio	Lower	Upper
91	100		
92	55.8	27.1	81.2
134	27.3	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90

Hexachloroethane

Concen: 49.615 ug/l

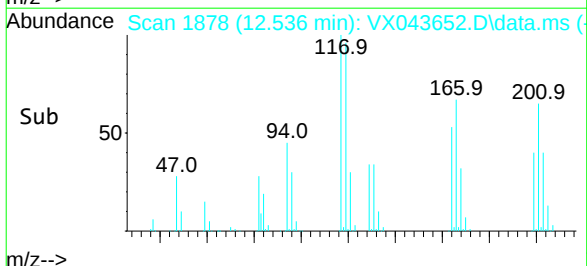
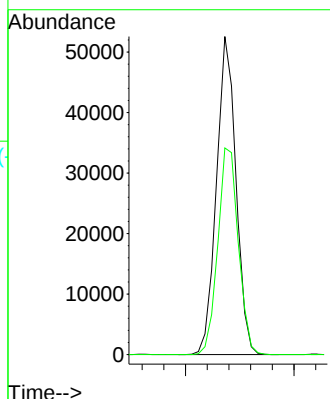
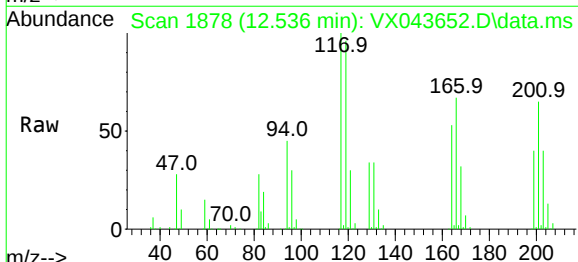
RT: 12.536 min Scan# 1878

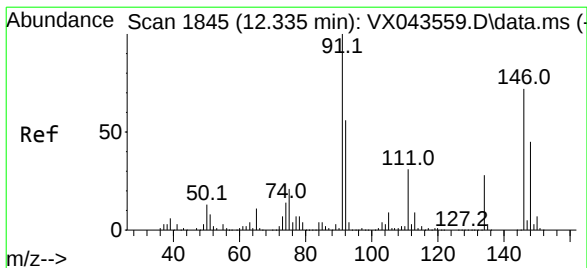
Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Tgt Ion:	117	Resp:	65663
Ion	Ratio	Lower	Upper
117	100		
201	68.3	32.9	98.7





#91

1,2-Dichlorobenzene

Concen: 47.180 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

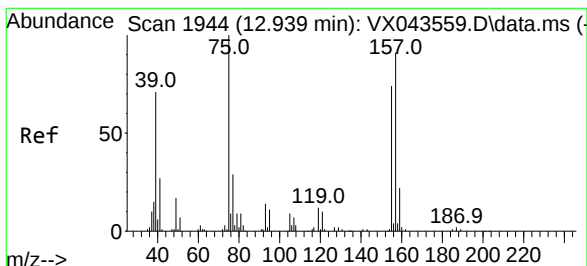
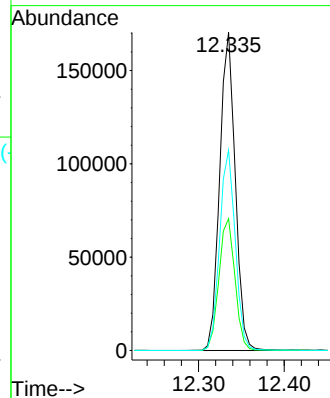
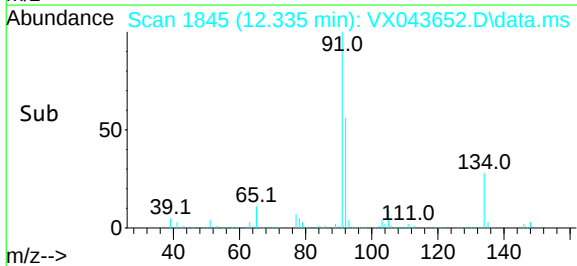
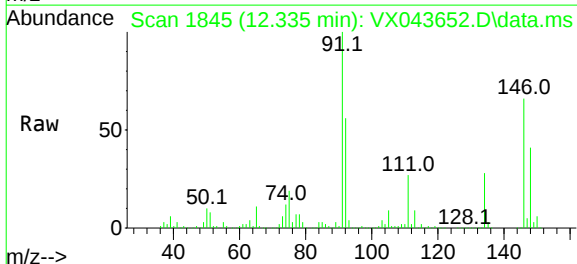
VSTDCCC050EC

Tgt Ion:	146	Resp:	215329
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.6	64.6
148	63.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.332 ug/l

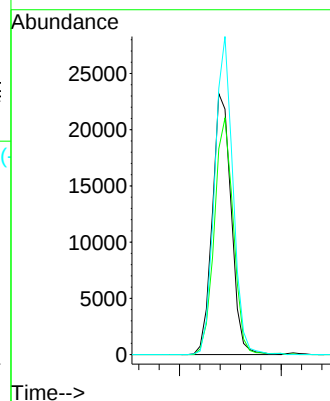
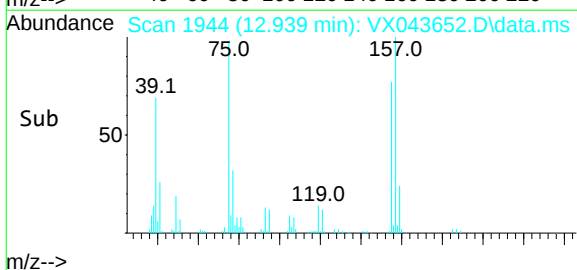
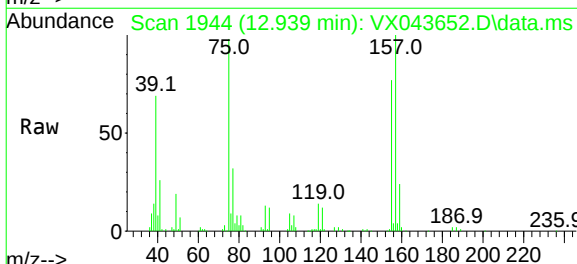
RT: 12.939 min Scan# 1944

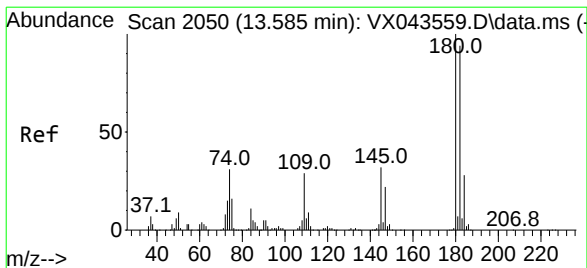
Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Tgt Ion:	75	Resp:	29927
Ion	Ratio	Lower	Upper
75	100		
155	91.2	40.1	120.3
157	117.8	50.8	152.4





#93

1,2,4-Trichlorobenzene

Concen: 47.970 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

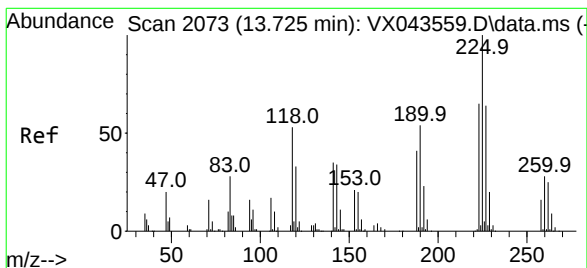
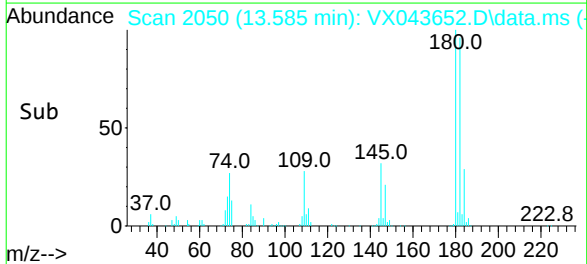
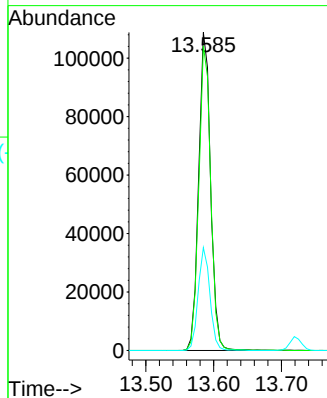
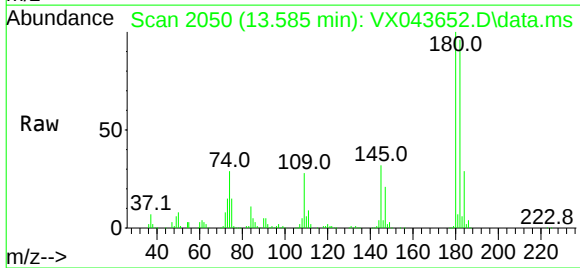
VSTDCCC050EC

Tgt Ion:	180	Resp:	132890
Ion	Ratio	Lower	Upper
180	100		
182	95.7	46.8	140.4
145	31.9	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#94

Hexachlorobutadiene

Concen: 51.432 ug/l

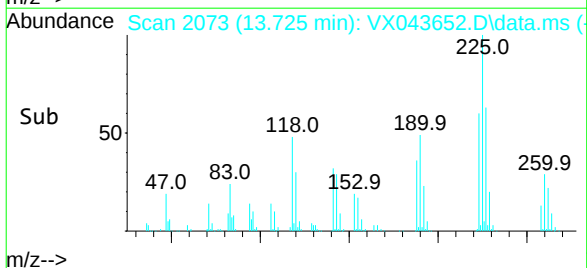
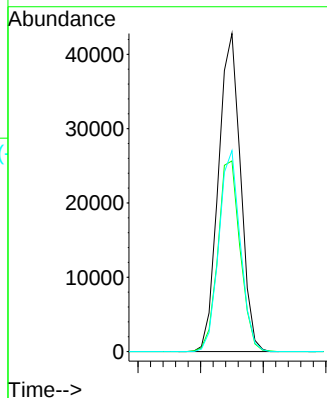
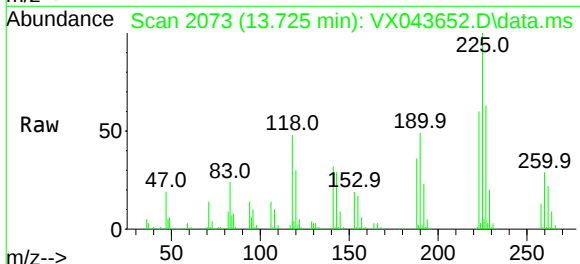
RT: 13.725 min Scan# 2073

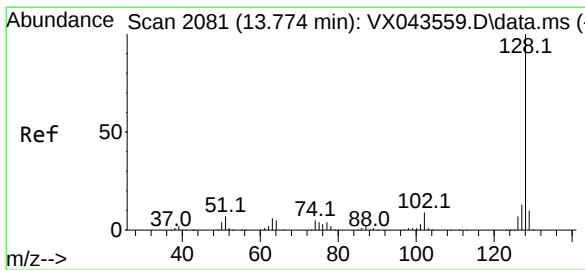
Delta R.T. 0.000 min

Lab File: VX043652.D

Acq: 31 Oct 2024 16:10

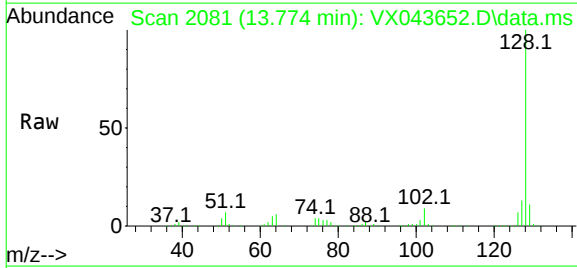
Tgt Ion:	225	Resp:	52533
Ion	Ratio	Lower	Upper
225	100		
223	60.6	30.8	92.4
227	61.3	31.6	94.8





#95
Naphthalene
Concen: 46.698 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10

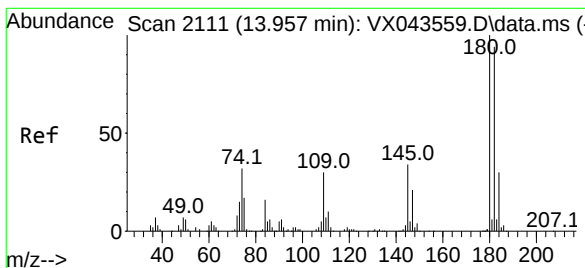
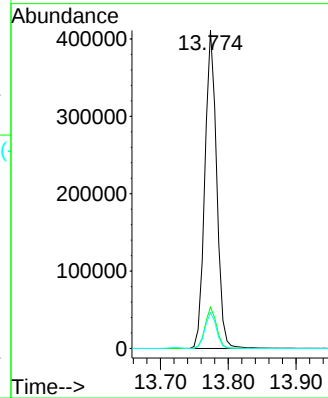
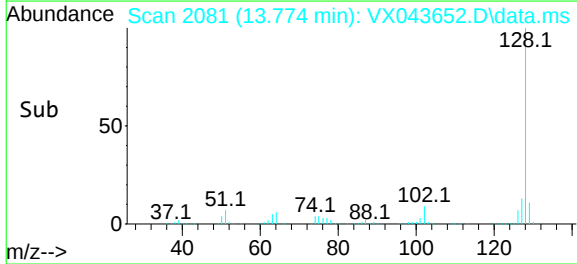
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



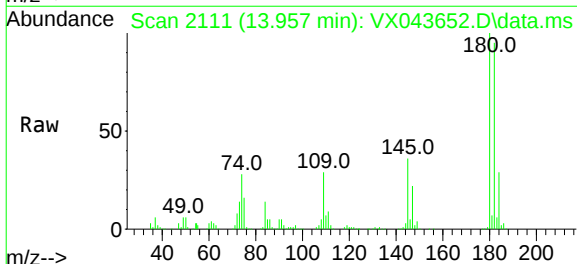
Tgt Ion:128 Resp: 495051
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.101 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043652.D
Acq: 31 Oct 2024 16:10



Tgt Ion:180 Resp: 137576
Ion Ratio Lower Upper
180 100
182 96.3 47.1 141.3
145 34.5 17.4 52.3

