

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043484.D
 Acq On : 23 Oct 2024 10:32
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 04:30:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:25:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58551	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	183939	151.760	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 303.520%#	
35) Dibromofluoromethane	5.385	113	148482	155.723	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 311.440%#	
50) Toluene-d8	8.647	98	508273	151.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 303.740%#	
62) 4-Bromofluorobenzene	11.079	95	194566	152.218	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 304.440%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	120716	151.190	ug/l	97
3) Chloromethane	1.294	50	150734	143.499	ug/l	96
4) Vinyl Chloride	1.380	62	140636	151.042	ug/l	99
5) Bromomethane	1.599	94	63296	154.811	ug/l	97
6) Chloroethane	1.672	64	49063	138.212	ug/l	96
7) Trichlorofluoromethane	1.861	101	199589	153.782	ug/l	98
8) Diethyl Ether	2.142	74	83302	151.622	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	119974	155.358	ug/l	99
10) Methyl Iodide	2.447	142	166391	166.267	ug/l	99
11) Tert butyl alcohol	3.026	59	145211	841.020	ug/l	98
12) 1,1-Dichloroethene	2.306	96	123106	159.886	ug/l	97
13) Acrolein	2.245	56	136366	775.765	ug/l	98
14) Allyl chloride	2.660	41	231334	155.288	ug/l	99
15) Acrylonitrile	3.075	53	341818	818.550	ug/l	99
16) Acetone	2.398	43	330301	731.717	ug/l	99
17) Carbon Disulfide	2.502	76	287254	174.405	ug/l	98
18) Methyl Acetate	2.715	43	183832	146.955	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	454958	160.159	ug/l	98
20) Methylene Chloride	2.788	84	148477	147.609	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	137827	154.218	ug/l	97
22) Diisopropyl ether	3.770	45	473324	156.899	ug/l	94
23) Vinyl Acetate	3.727	43	1854057	871.965	ug/l	100
24) 1,1-Dichloroethane	3.605	63	273882	155.276	ug/l	98
25) 2-Butanone	4.574	43	493228	880.988	ug/l	99
26) 2,2-Dichloropropane	4.477	77	225808	153.335	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	178483	158.536	ug/l	99
28) Bromochloromethane	4.897	49	115176	151.169	ug/l	96
29) Tetrahydrofuran	5.019	42	312640	805.095	ug/l	100
30) Chloroform	5.093	83	292247	150.996	ug/l	98
31) Cyclohexane	5.464	56	192066	154.709	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	244070	158.152	ug/l	99
36) 1,1-Dichloropropene	5.690	75	174671	154.693	ug/l	99
37) Ethyl Acetate	4.727	43	194078	153.447	ug/l	99
38) Carbon Tetrachloride	5.672	117	195428	158.334	ug/l	95
39) Methylcyclohexane	7.373	83	209056	155.151	ug/l	99
40) Benzene	6.038	78	579757	149.022	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	102620	184.750	ug/l	98
42) 1,2-Dichloroethane	6.086	62	214973	154.645	ug/l	99
43) Isopropyl Acetate	6.348	43	320957	161.546	ug/l	99
44) Trichloroethene	7.123	130	143700	149.836	ug/l	98
45) 1,2-Dichloropropane	7.428	63	140023	156.418	ug/l	95
46) Dibromomethane	7.580	93	103347	161.499	ug/l	99
47) Bromodichloromethane	7.824	83	212319	164.605	ug/l	96
48) Methyl methacrylate	7.696	41	156543	182.339	ug/l	98
49) 1,4-Dioxane	7.671	88	57442	3504.496	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	970590	815.873	ug/l	98
52) Toluene	8.720	92	358471	153.357	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	209631	172.918	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	231760	170.167	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	130087	155.310	ug/l	98
56) Ethyl methacrylate	9.116	69	215093	173.694	ug/l	99
57) 1,3-Dichloropropane	9.305	76	222215	152.627	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	477342	867.884	ug/l	98
59) 2-Hexanone	9.433	43	725297	854.125	ug/l	99
60) Dibromochloromethane	9.525	129	147935	180.114	ug/l	96
61) 1,2-Dibromoethane	9.610	107	138071	163.194	ug/l	96
64) Tetrachloroethene	9.275	164	116610	140.037	ug/l	98
65) Chlorobenzene	10.079	112	402145	151.803	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	140192	167.506	ug/l	99
67) Ethyl Benzene	10.195	91	673841	157.791	ug/l	99
68) m/p-Xylenes	10.299	106	512726	314.294	ug/l	99
69) o-Xylene	10.640	106	258636	156.976	ug/l	98
70) Styrene	10.653	104	447990	168.468	ug/l	99
71) Bromoform	10.799	173	92662	193.901	ug/l #	99
73) Isopropylbenzene	10.963	105	629873	149.524	ug/l	100
74) N-amyl acetate	10.842	43	278114	176.075	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	193147	148.484	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	220240	184.498	ug/l	90
77) Bromobenzene	11.195	156	159788	147.950	ug/l	98
78) n-propylbenzene	11.305	91	727552	152.207	ug/l	99
79) 2-Chlorotoluene	11.366	91	468188	142.640	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	546866	148.136	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58889	185.196	ug/l	92
82) 4-Chlorotoluene	11.457	91	553305	145.525	ug/l	98
83) tert-Butylbenzene	11.713	119	525783	150.323	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	561544	148.469	ug/l	99
85) sec-Butylbenzene	11.890	105	632934	151.456	ug/l	99
86) p-Isopropyltoluene	12.006	119	547911	155.583	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	301274	148.072	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	293827	136.849	ug/l	99
89) n-Butylbenzene	12.335	91	480357	164.217	ug/l	100
90) Hexachloroethane	12.536	117	97690	174.368	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	293098	144.098	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43190	184.777	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	185226	160.729	ug/l	100
94) Hexachlorobutadiene	13.725	225	67363	154.329	ug/l	97
95) Naphthalene	13.774	128	553747	154.508	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	177720	155.599	ug/l	96

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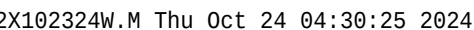
Instrument :
MSVOA_X
ClientSampleId :

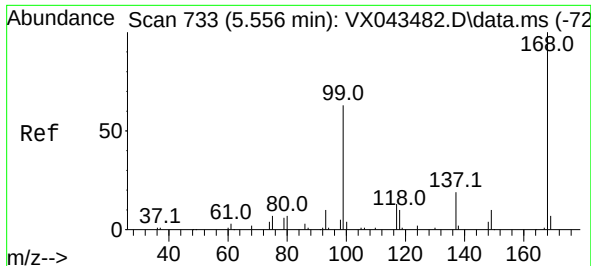
Quant Time: Oct 24 04:30:15 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:25:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

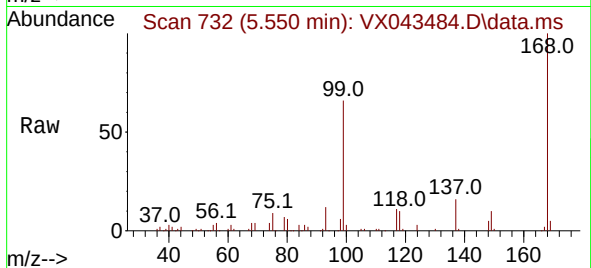
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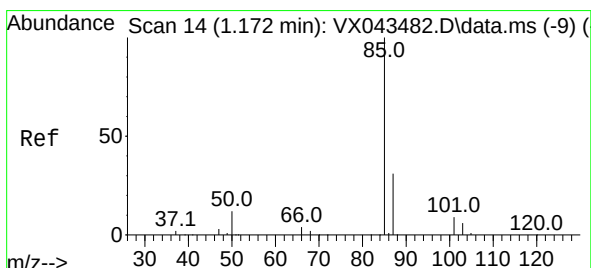
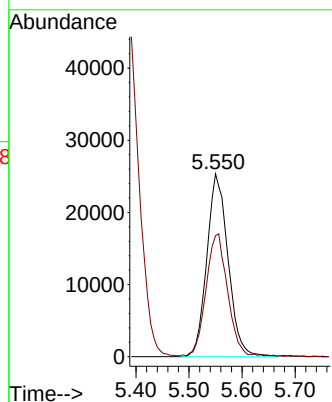
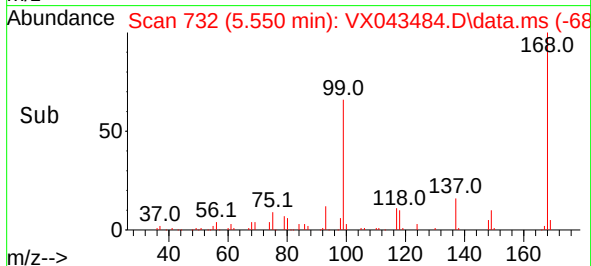


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 74
Delta R.T. -0.006 min
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ClientSampleId :

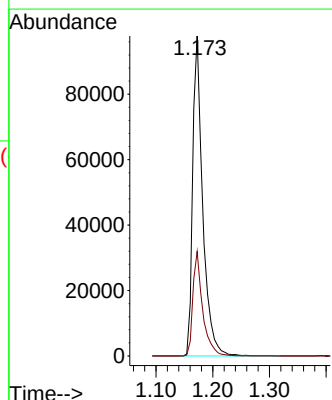
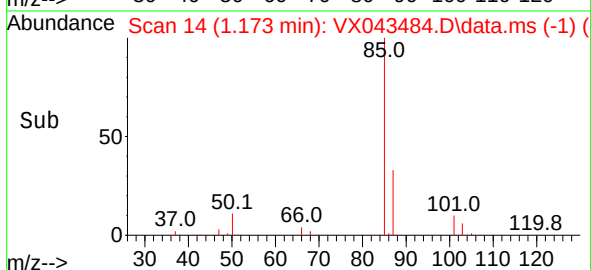
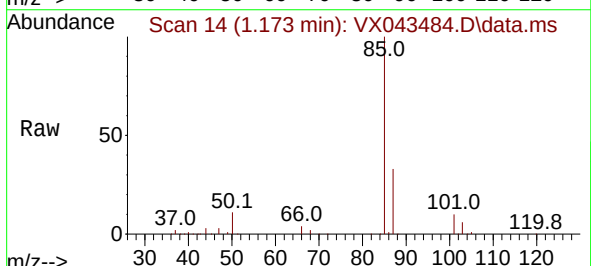


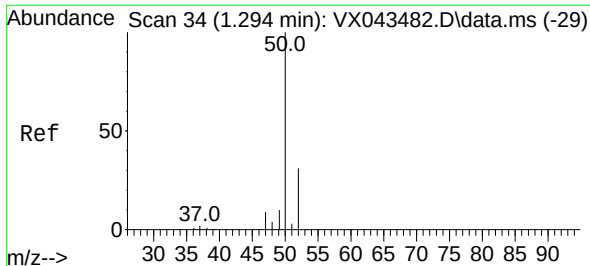
Tgt Ion:168 Resp: 70647
Ion Ratio Lower Upper
168 100
99 65.6 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 151.190 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

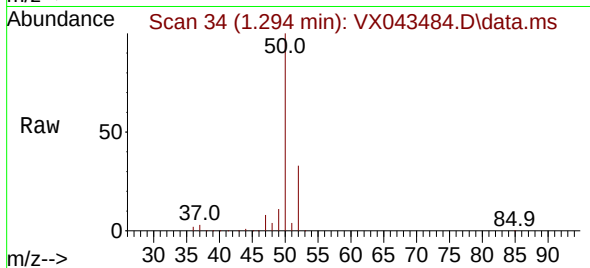
Tgt Ion: 85 Resp: 120716
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8



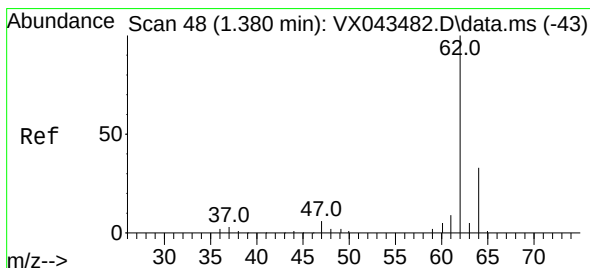
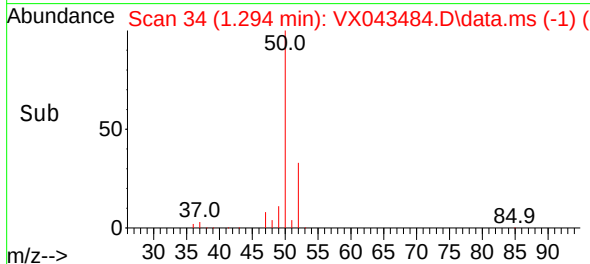
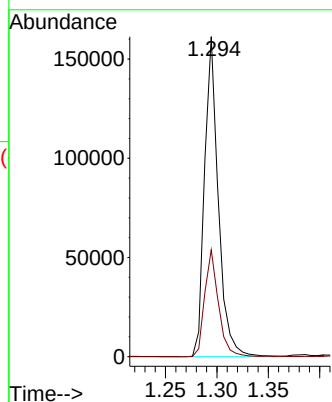


#3
Chloromethane
Concen: 143.499 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

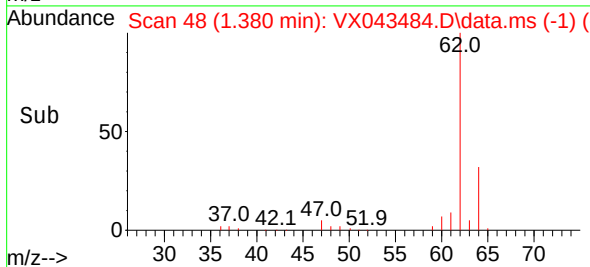
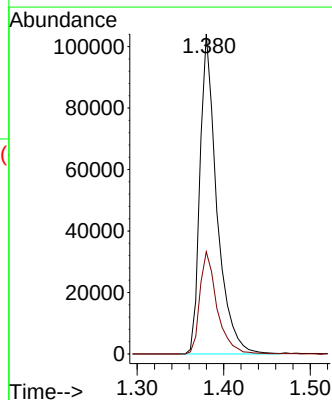
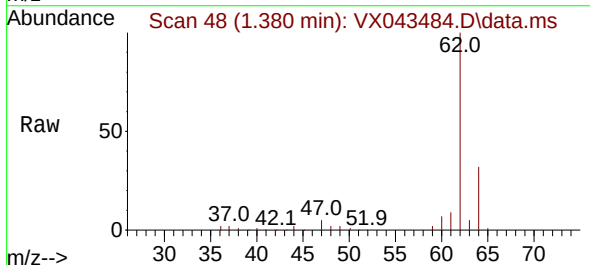


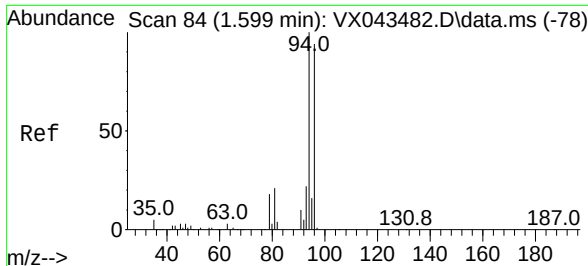
Tgt Ion: 50 Resp: 150734
Ion Ratio Lower Upper
50 100
52 33.4 25.1 37.7



#4
Vinyl Chloride
Concen: 151.042 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

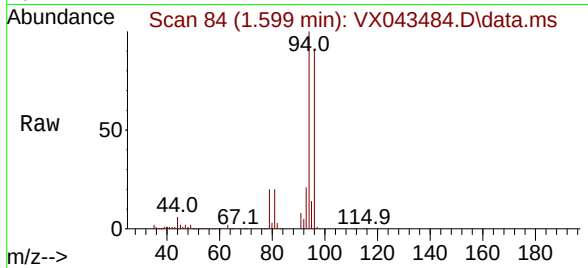
Tgt Ion: 62 Resp: 140636
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2



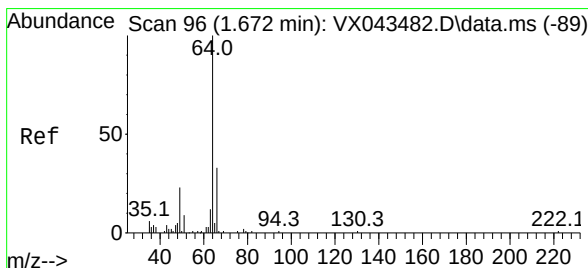
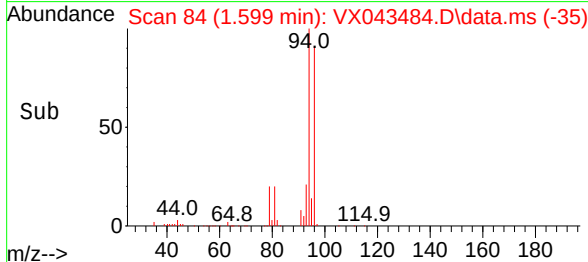
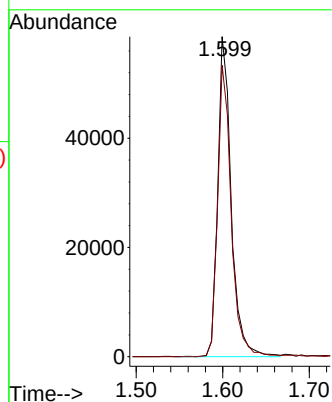


#5
 Bromomethane
 Concen: 154.811 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043484.D
 Acq: 23 Oct 2024 10:32

Instrument :
 MSVOA_X
 ClientSampleId :

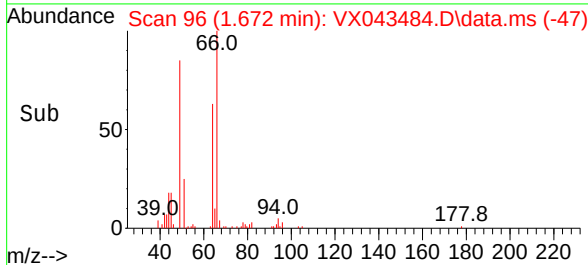
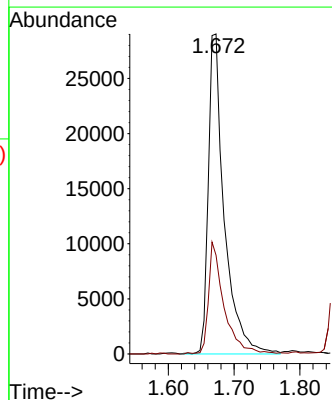
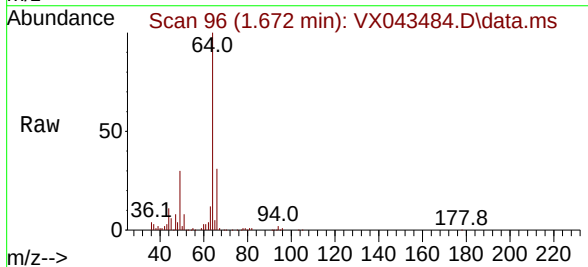


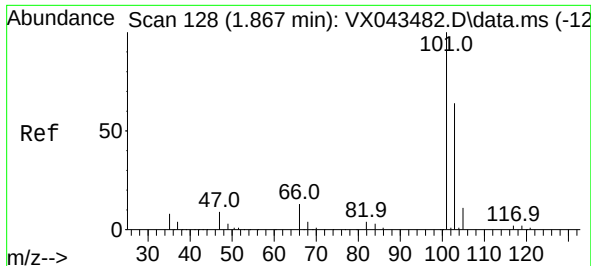
Tgt Ion: 94 Resp: 63296
 Ion Ratio Lower Upper
 94 100
 96 91.0 75.2 112.8



#6
 Chloroethane
 Concen: 138.212 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VX043484.D
 Acq: 23 Oct 2024 10:32

Tgt Ion: 64 Resp: 49063
 Ion Ratio Lower Upper
 64 100
 66 30.8 26.4 39.6

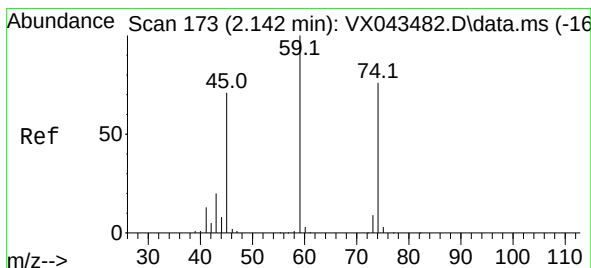
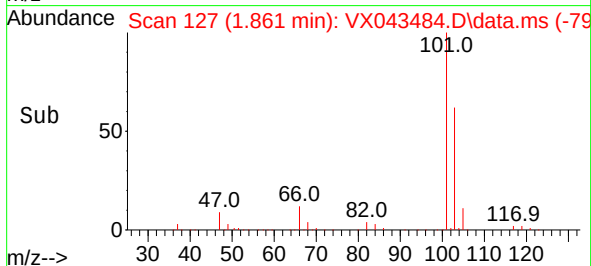
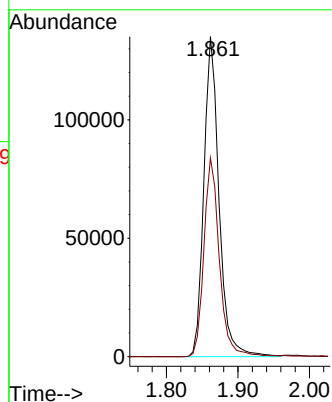
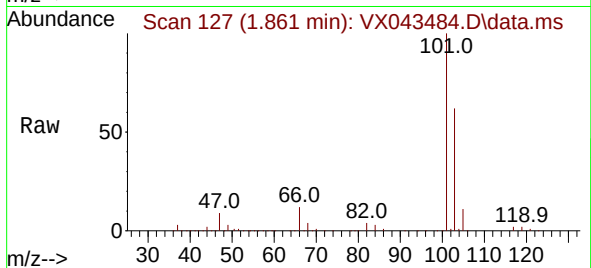




#7
Trichlorofluoromethane
Concen: 153.782 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

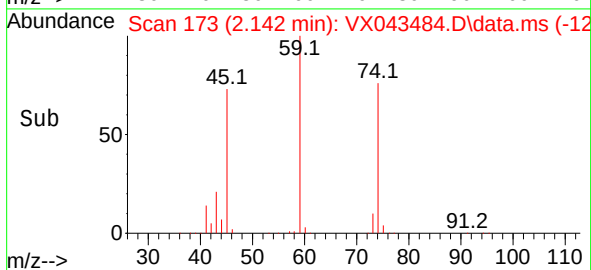
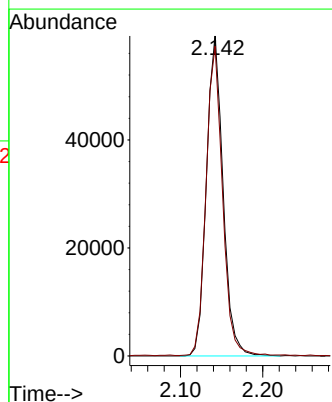
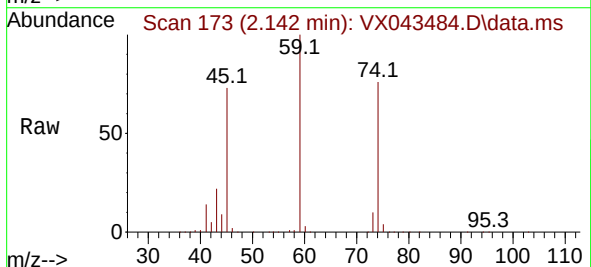
Instrument :
MSVOA_X
ClientSampleId :

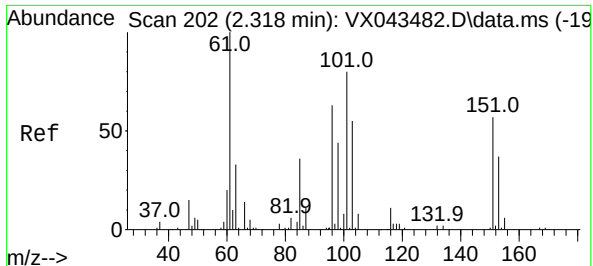
Tgt Ion:101 Resp: 199589
Ion Ratio Lower Upper
101 100
103 62.1 51.0 76.6



#8
Diethyl Ether
Concen: 151.622 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 74 Resp: 83302
Ion Ratio Lower Upper
74 100
45 95.4 49.4 148.2

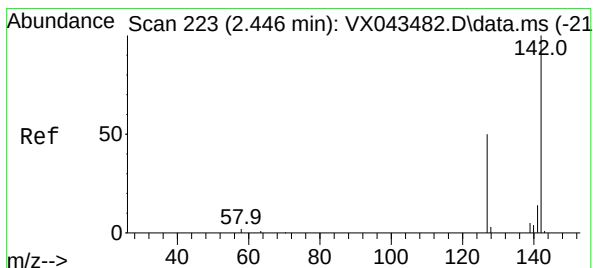
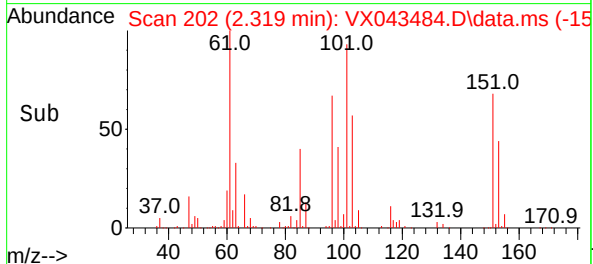
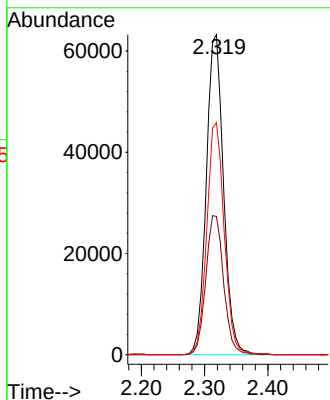
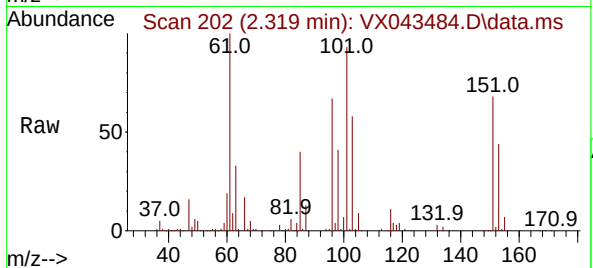




#9
1,1,2-Trichlorotrifluoroethane
Concen: 155.358 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043484.D
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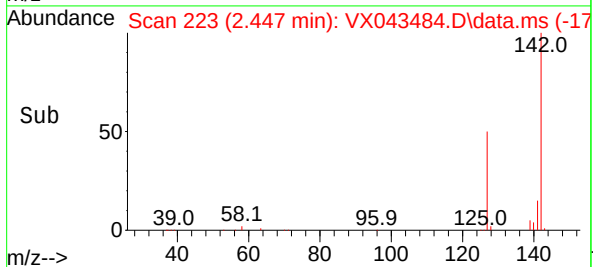
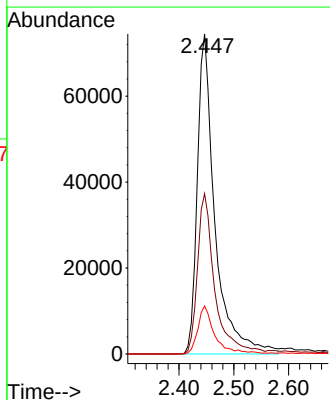
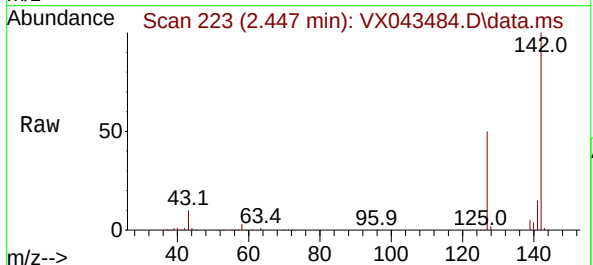
Instrument :
MSVOA_X
ClientSampleId :

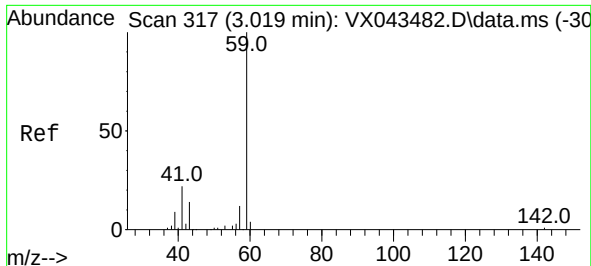
Tgt Ion:101 Resp: 119974
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.4
151 73.3 57.9 86.9



#10
Methyl Iodide
Concen: 166.267 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion:142 Resp: 166391
Ion Ratio Lower Upper
142 100
127 49.1 39.6 59.4
141 14.5 11.0 16.4





#11

Tert butyl alcohol

Concen: 841.020 ug/l

RT: 3.026 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

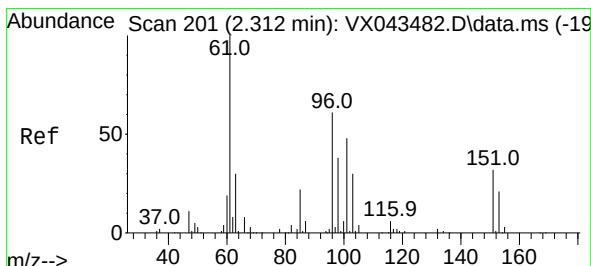
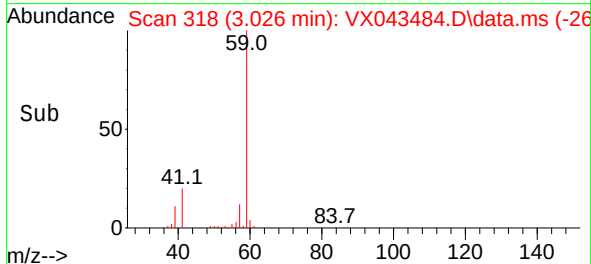
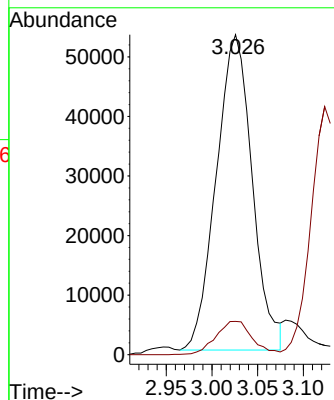
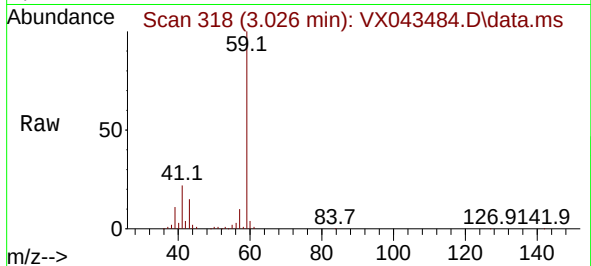
ClientSampleId :

Tgt Ion: 59 Resp: 145211

Ion Ratio Lower Upper

59 100

57 10.8 9.2 13.8



#12

1,1-Dichloroethene

Concen: 159.886 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

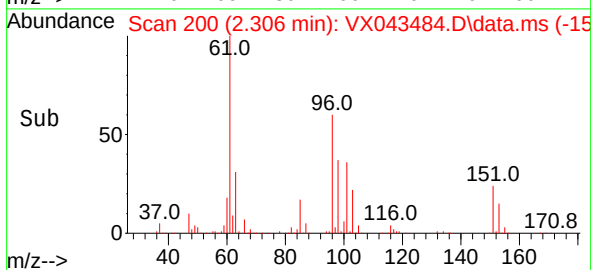
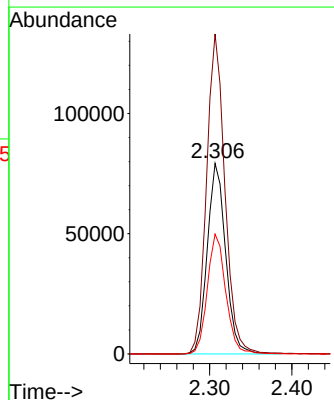
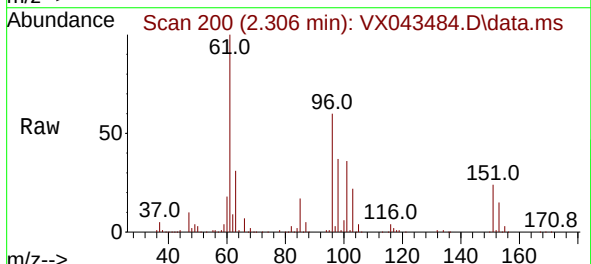
Tgt Ion: 96 Resp: 123106

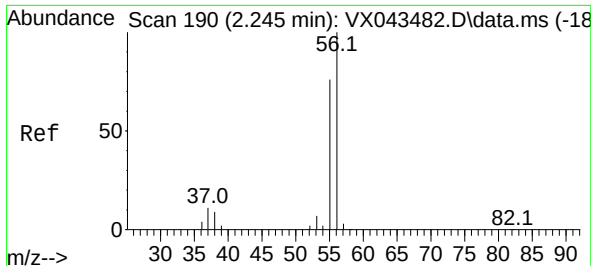
Ion Ratio Lower Upper

96 100

61 167.9 130.2 195.2

98 62.9 49.2 73.8

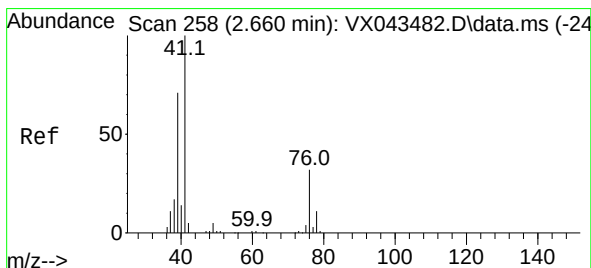
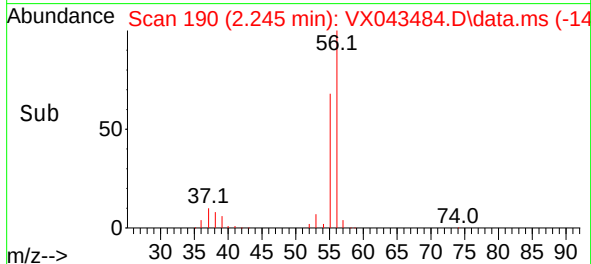
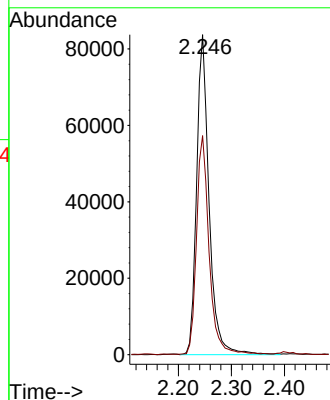
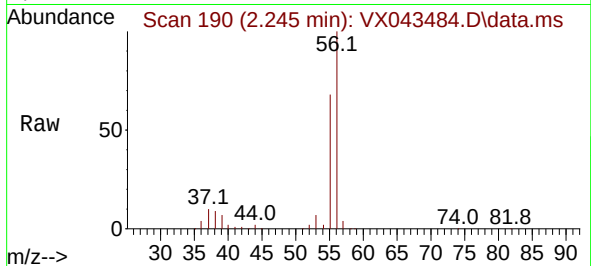




#13
Acrolein
Concen: 775.765 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

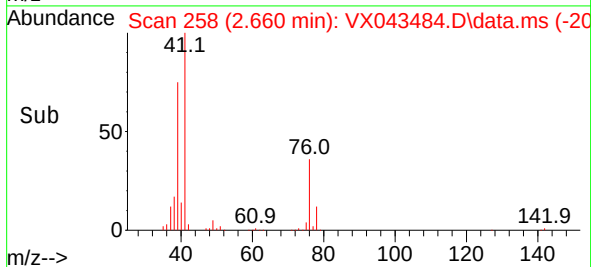
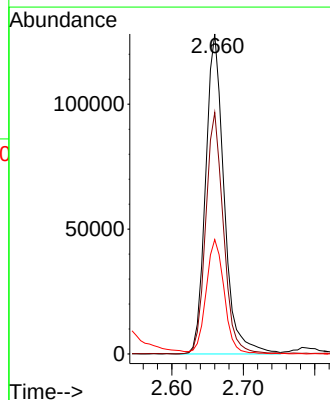
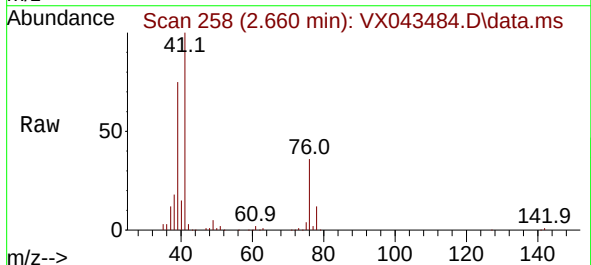
Instrument :
MSVOA_X
ClientSampleId :

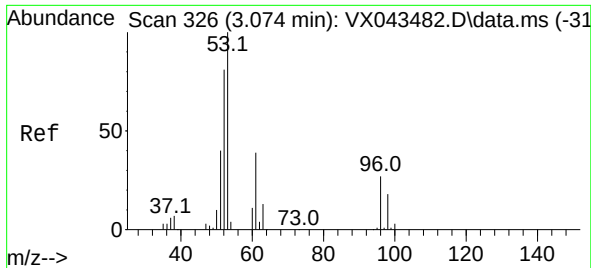
Tgt Ion: 56 Resp: 136366
Ion Ratio Lower Upper
56 100
55 68.8 56.6 85.0



#14
Allyl chloride
Concen: 155.288 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

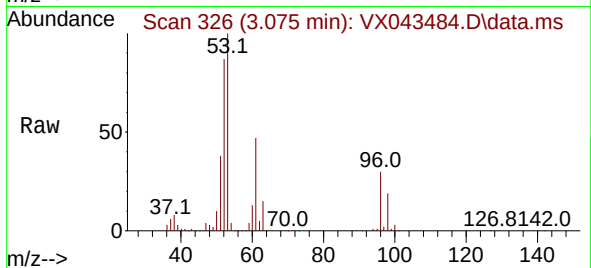
Tgt Ion: 41 Resp: 231334
Ion Ratio Lower Upper
41 100
39 72.2 57.3 85.9
76 35.0 27.1 40.7



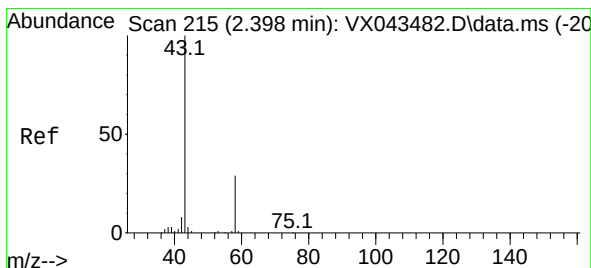
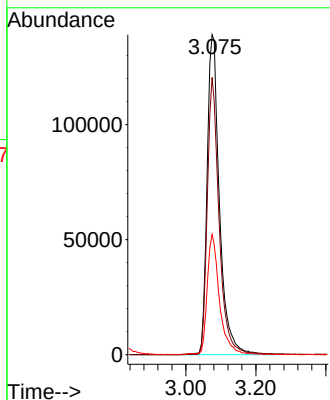
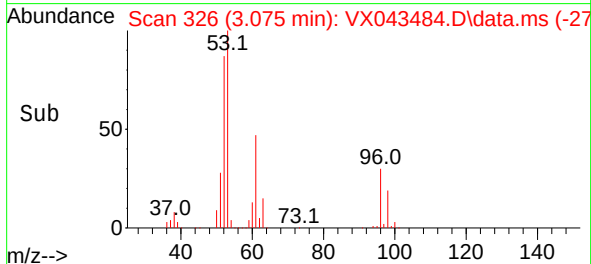


#15
Acrylonitrile
Concen: 818.550 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

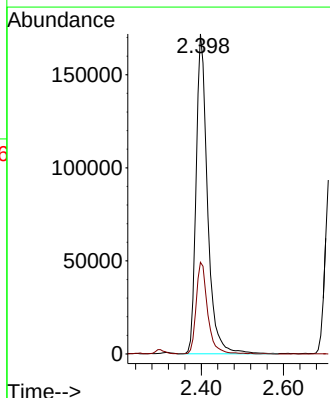
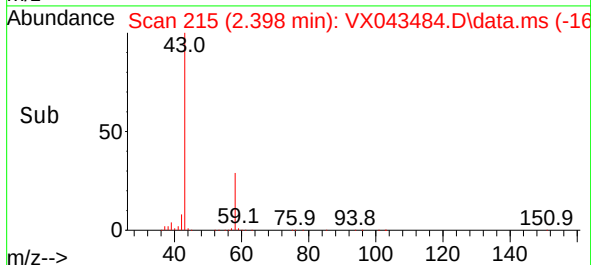
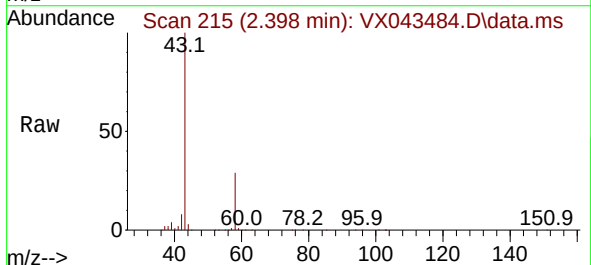


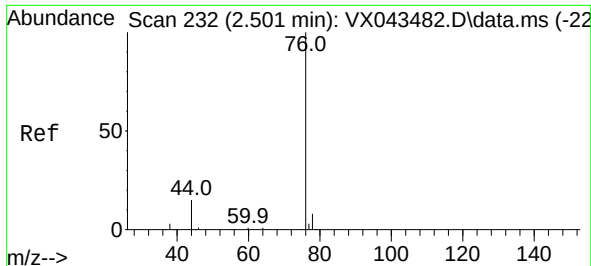
Tgt Ion: 53 Resp: 341818
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.2
51 37.4 30.1 45.1



#16
Acetone
Concen: 731.717 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

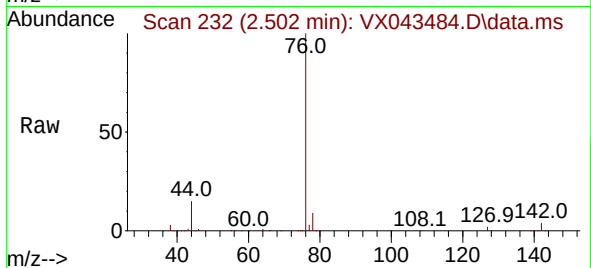
Tgt Ion: 43 Resp: 330301
Ion Ratio Lower Upper
43 100
58 28.7 23.3 34.9



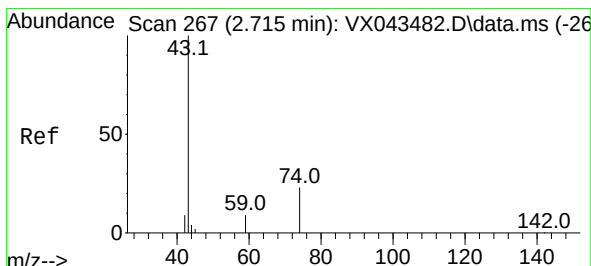
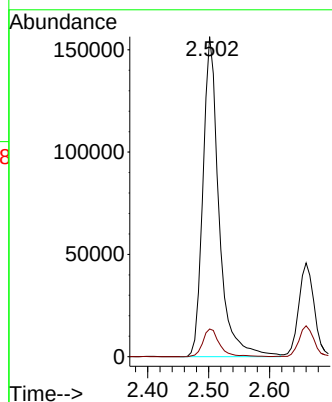
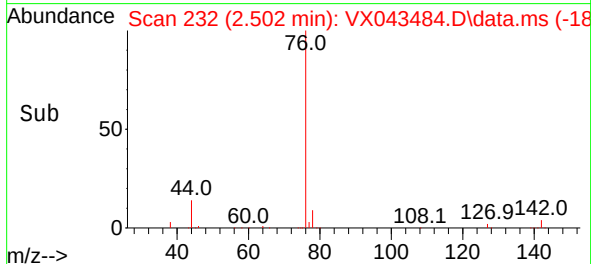


#17
Carbon Disulfide
Concen: 174.405 ug/l
RT: 2.502 min Scan# 24
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

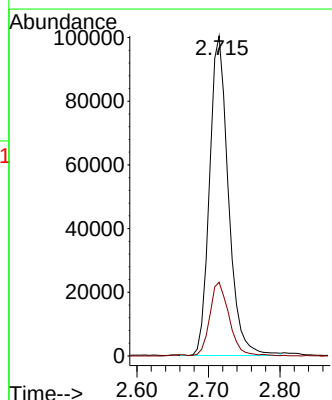
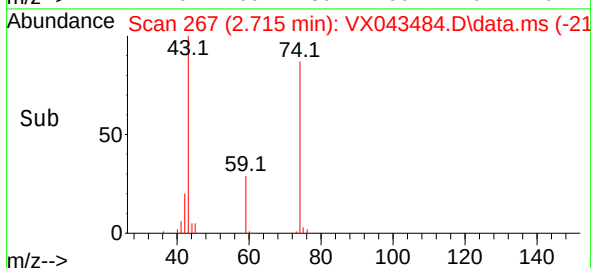
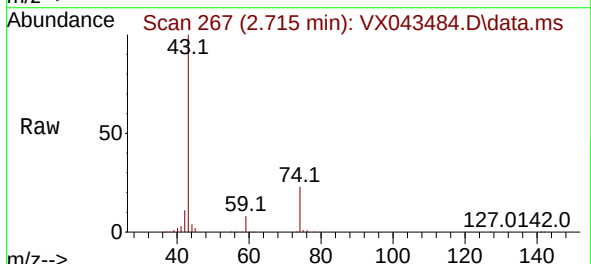


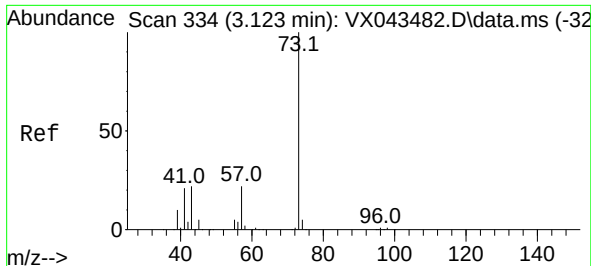
Tgt Ion: 76 Resp: 287254
Ion Ratio Lower Upper
76 100
78 8.6 6.3 9.5



#18
Methyl Acetate
Concen: 146.955 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 43 Resp: 183832
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 160.159 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

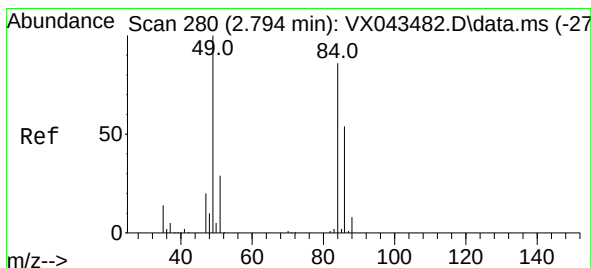
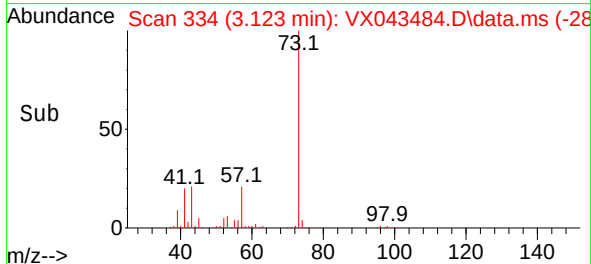
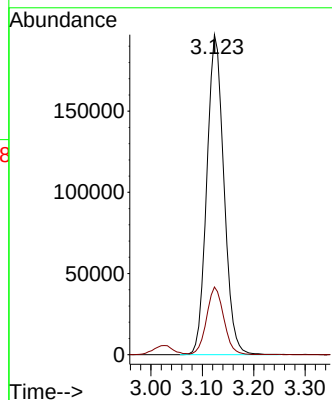
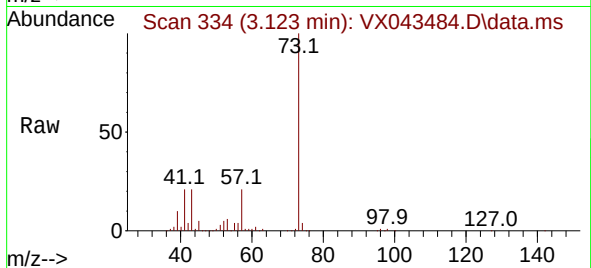
ClientSampleId :

Tgt Ion: 73 Resp: 454958

Ion Ratio Lower Upper

73 100

57 21.1 17.6 26.4



#20

Methylene Chloride

Concen: 147.609 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Tgt Ion: 84 Resp: 148477

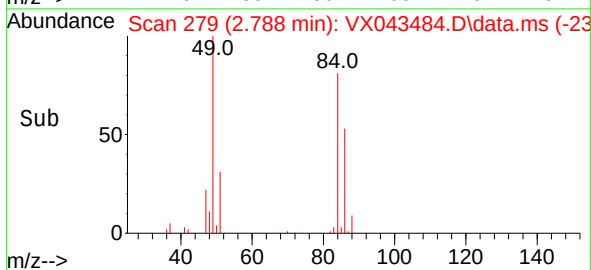
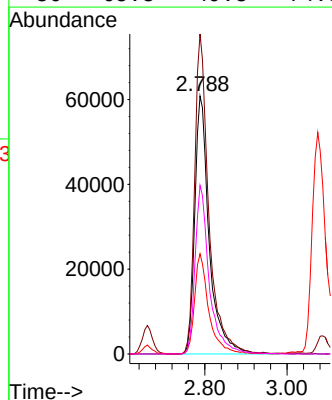
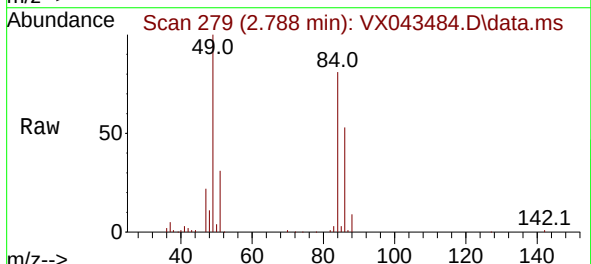
Ion Ratio Lower Upper

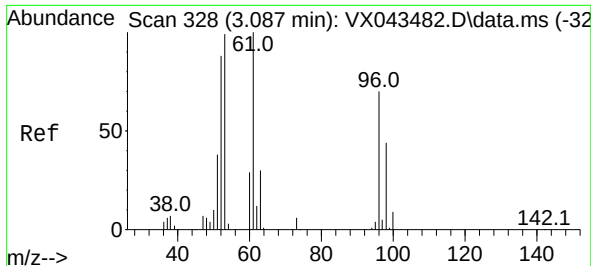
84 100

49 124.1 92.9 139.3

51 38.7 27.2 40.8

86 65.3 49.8 74.8

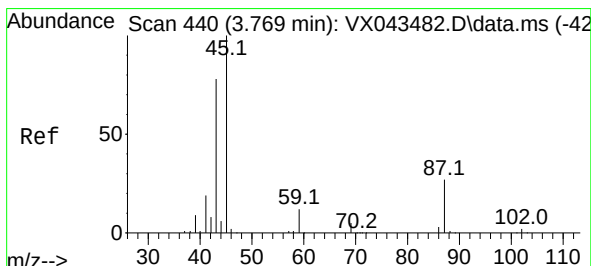
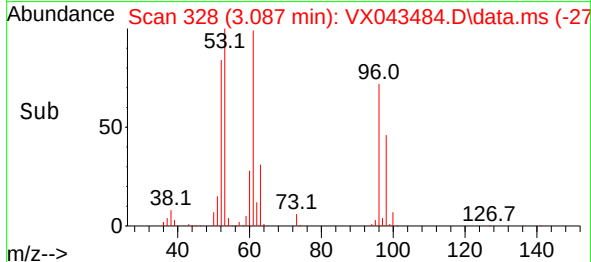
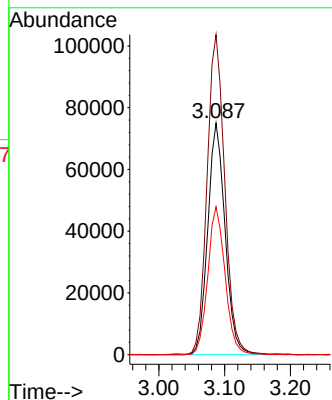
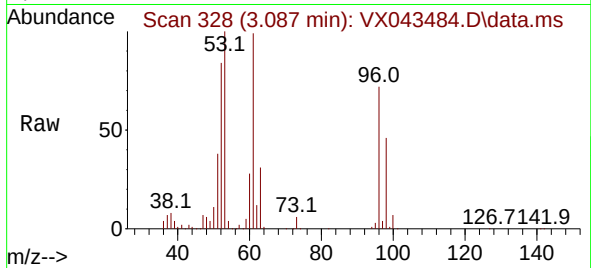




#21
trans-1,2-Dichloroethene
Concen: 154.218 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

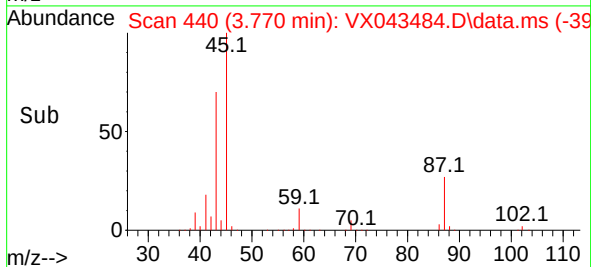
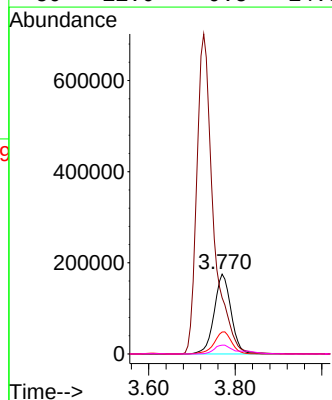
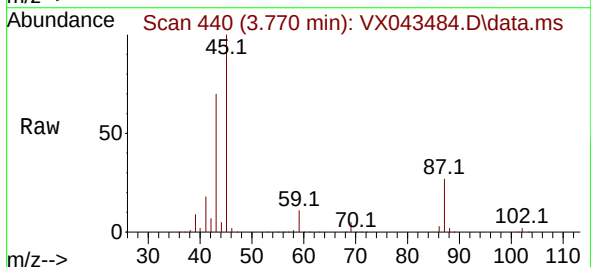
Instrument :
MSVOA_X
ClientSampleId :

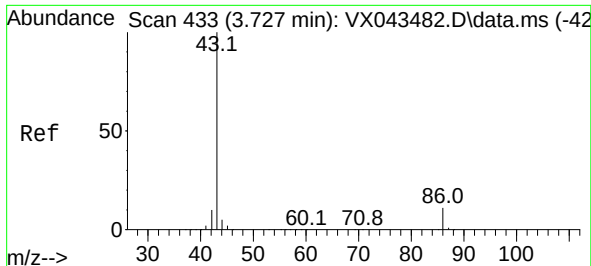
Tgt Ion: 96 Resp: 137827
Ion Ratio Lower Upper
96 100
61 137.9 114.0 171.0
98 63.8 49.9 74.9



#22
Diisopropyl ether
Concen: 156.899 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 45 Resp: 473324
Ion Ratio Lower Upper
45 100
43 70.4 62.4 93.6
87 27.4 21.4 32.0
59 11.0 9.5 14.3

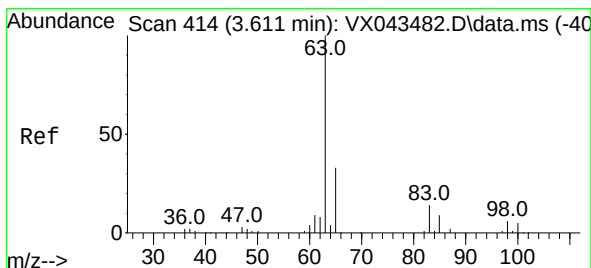
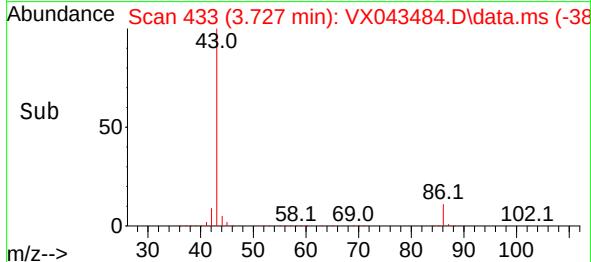
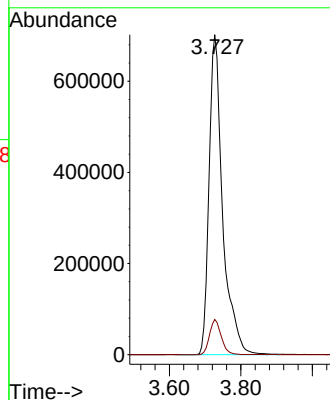
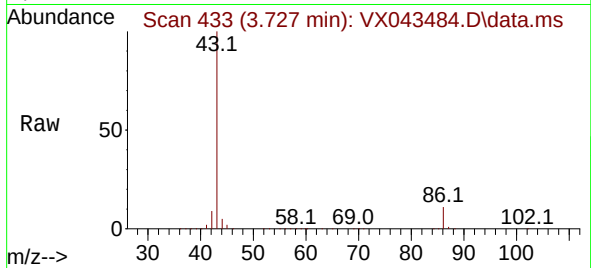




#23
 Vinyl Acetate
 Concen: 871.965 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043484.D
 Acq: 23 Oct 2024 10:32

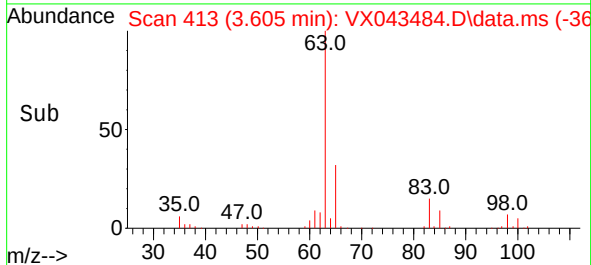
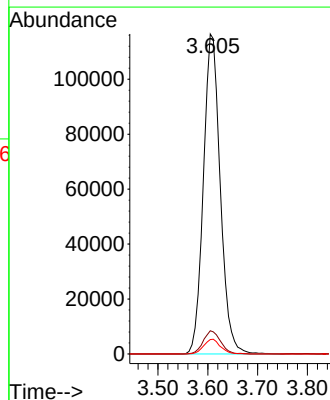
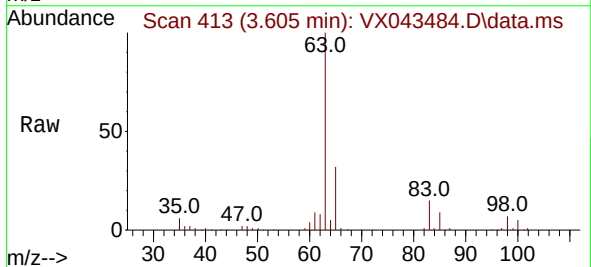
Instrument :
 MSVOA_X
 ClientSampleId :

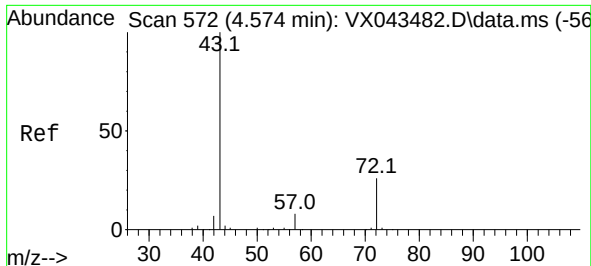
Tgt Ion: 43 Resp: 1854057
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 155.276 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043484.D
 Acq: 23 Oct 2024 10:32

Tgt Ion: 63 Resp: 273882
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.2 9.6
 100 4.5 2.5 7.6

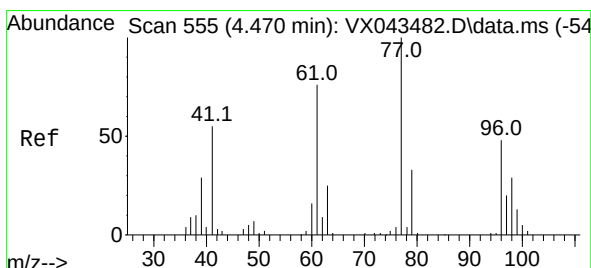
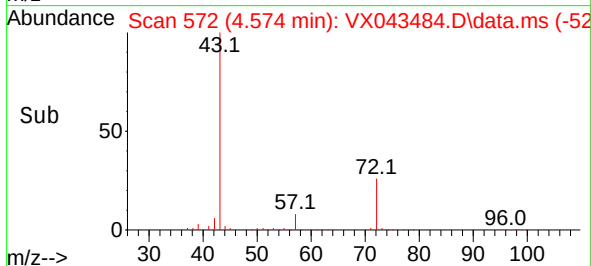
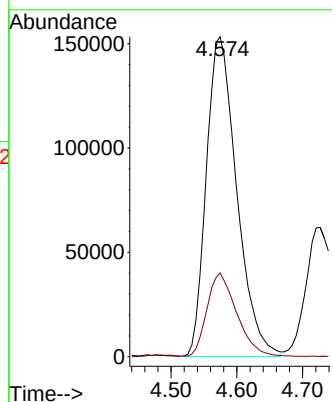
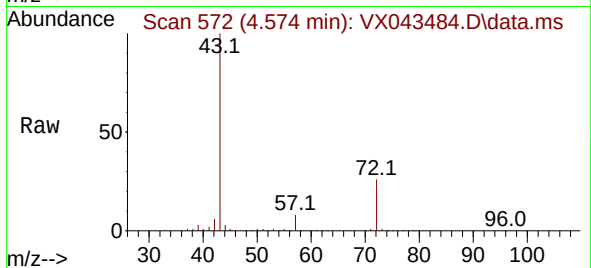




#25
2-Butanone
Concen: 880.988 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

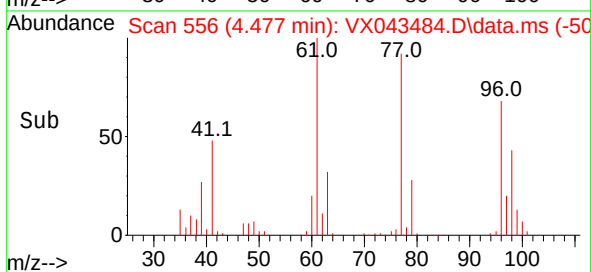
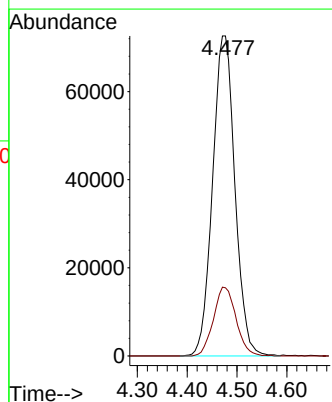
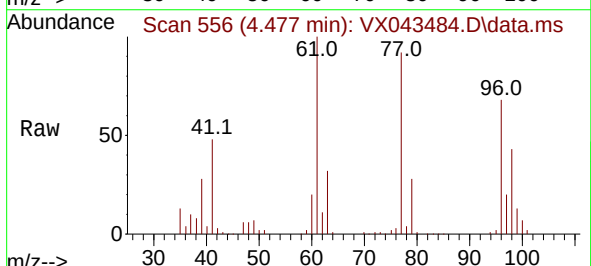
Instrument :
MSVOA_X
ClientSampleId :

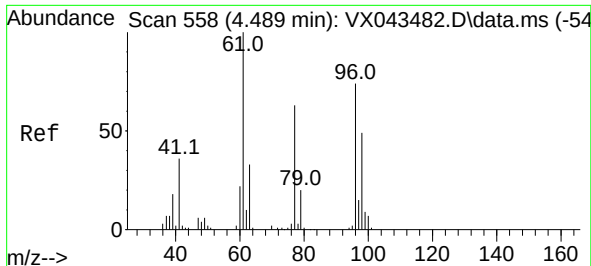
Tgt Ion: 43 Resp: 493228
Ion Ratio Lower Upper
43 100
72 26.0 21.1 31.7



#26
2,2-Dichloropropane
Concen: 153.335 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

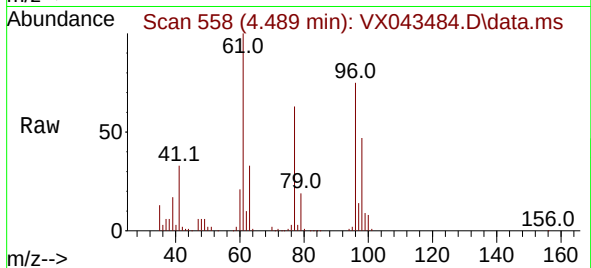
Tgt Ion: 77 Resp: 225808
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1





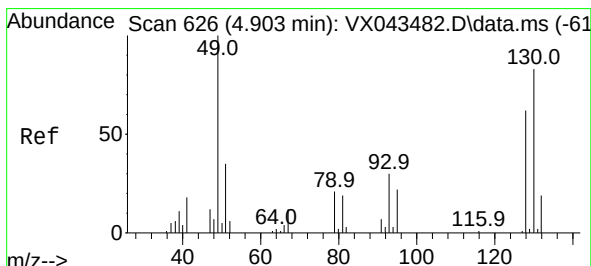
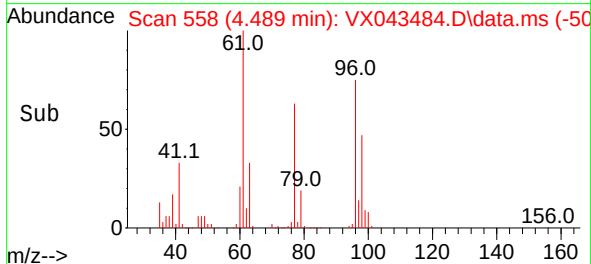
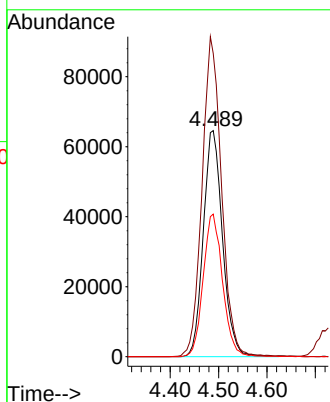
#27
 cis-1,2-Dichloroethene
 Concen: 158.536 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX043484.D
 Acq: 23 Oct 2024 10:32

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 178483

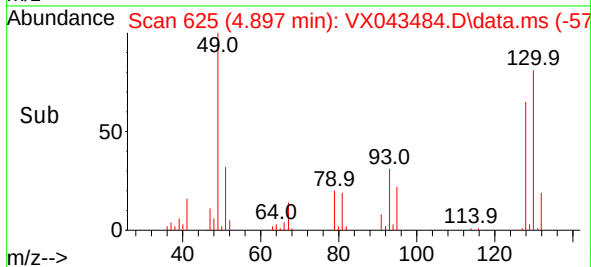
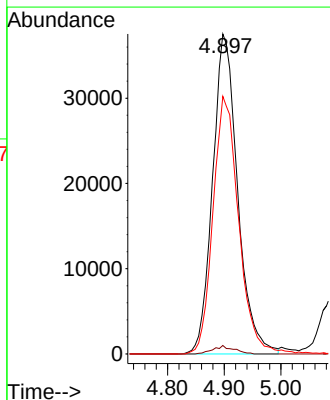
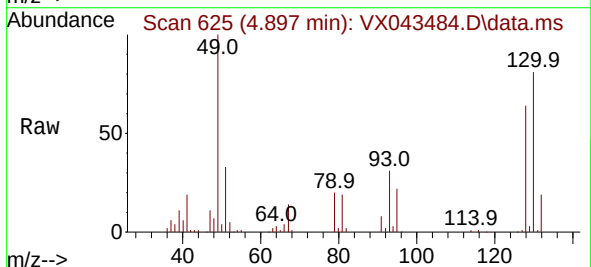
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	290.0
98	63.6	0.0	129.4

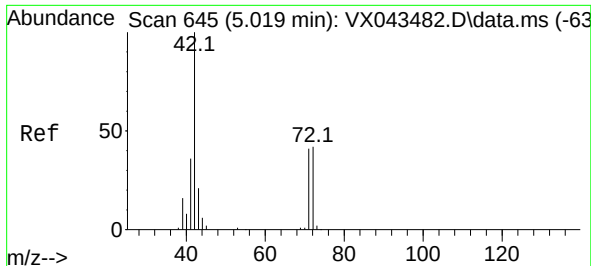


#28
 Bromochloromethane
 Concen: 151.169 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX043484.D
 Acq: 23 Oct 2024 10:32

Tgt Ion: 49 Resp: 115176

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	82.3	62.9	94.3





#29

Tetrahydrofuran

Concen: 805.095 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

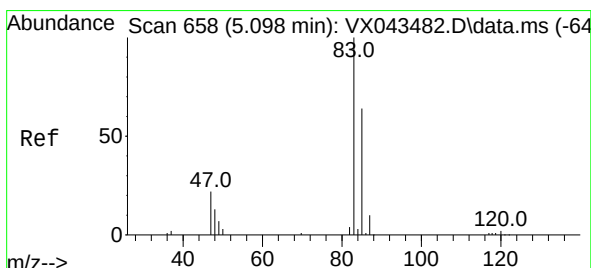
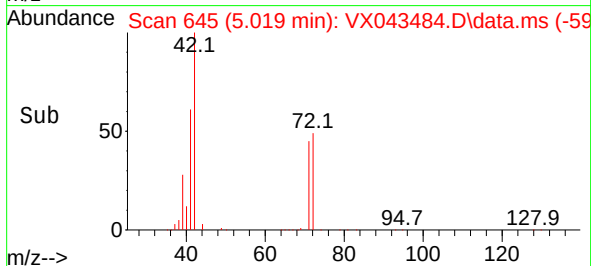
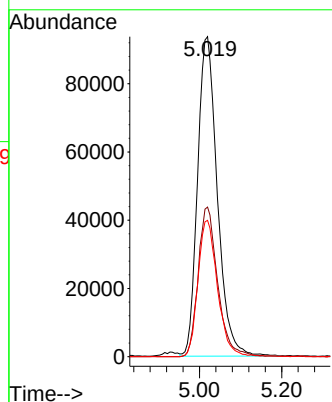
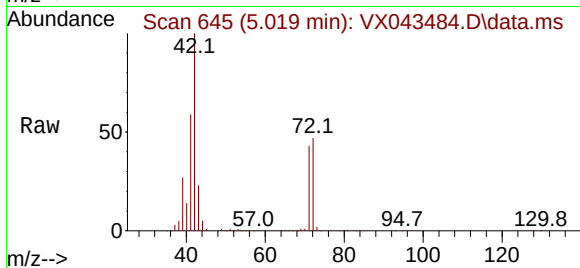
Tgt Ion: 42 Resp: 312640

Ion Ratio Lower Upper

42 100

72 46.2 37.2 55.8

71 42.3 33.7 50.5



#30

Chloroform

Concen: 150.996 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX043484.D

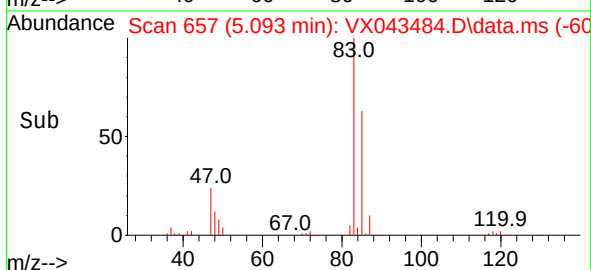
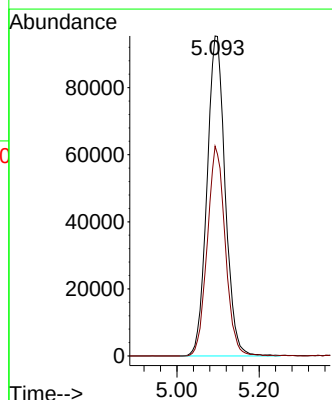
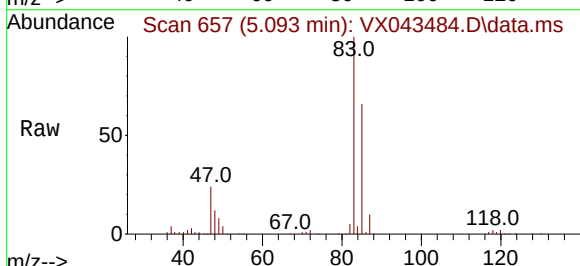
Acq: 23 Oct 2024 10:32

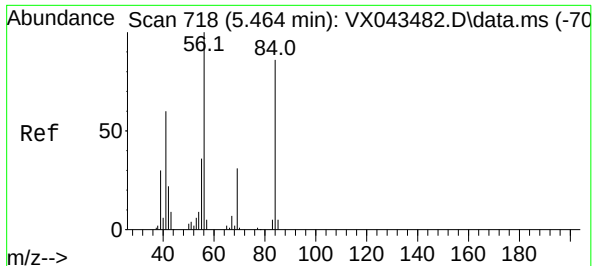
Tgt Ion: 83 Resp: 292247

Ion Ratio Lower Upper

83 100

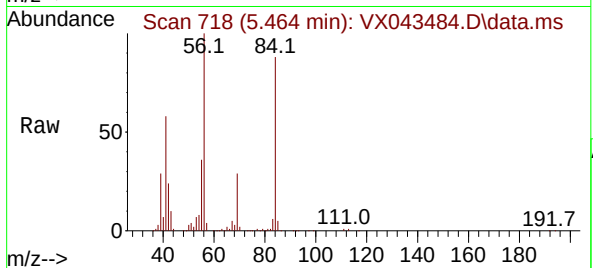
85 65.6 51.0 76.6



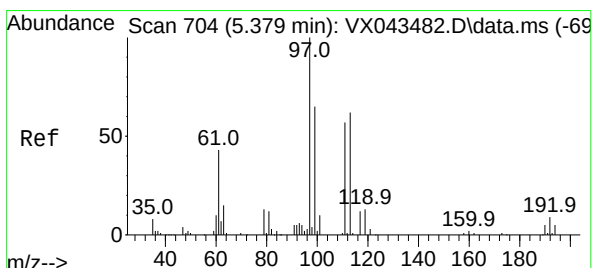
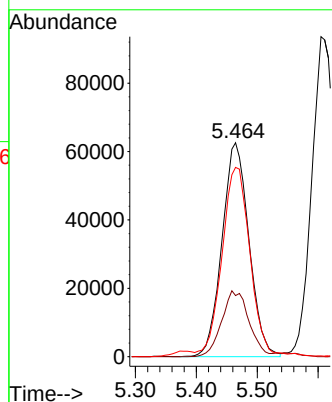
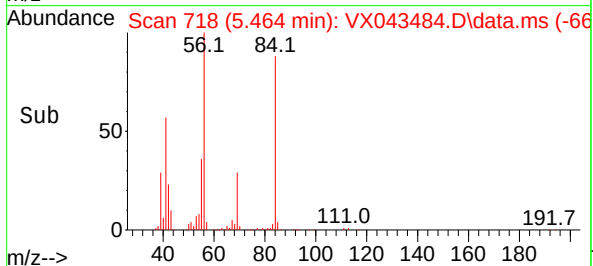


#31
Cyclohexane
Concen: 154.709 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

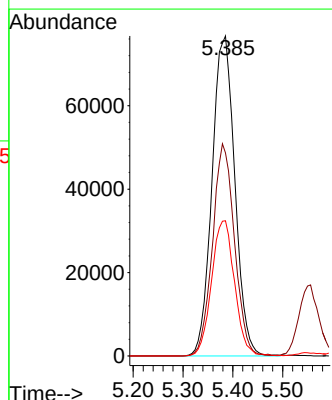
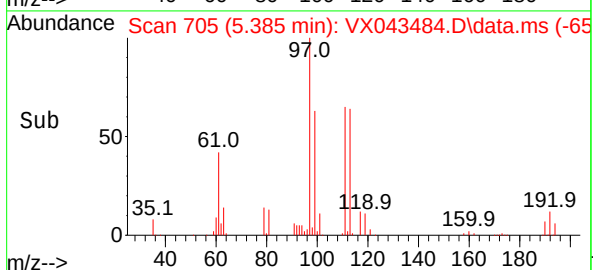
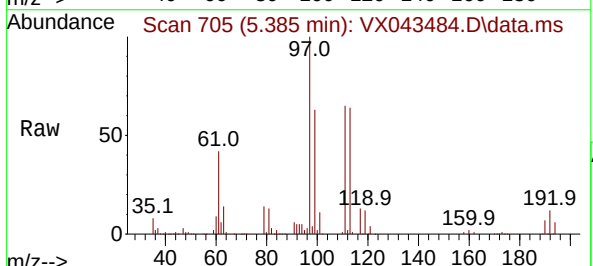


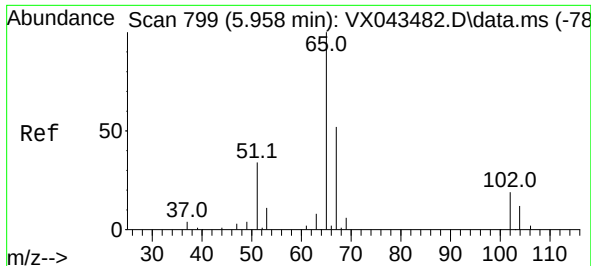
Tgt Ion: 56 Resp: 192066
Ion Ratio Lower Upper
56 100
69 28.6 24.6 36.8
84 86.7 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 158.152 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 97 Resp: 244070
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 42.6 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 151.760 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

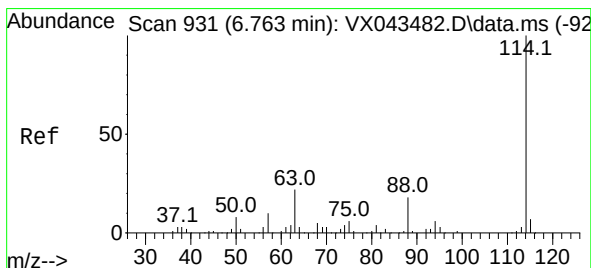
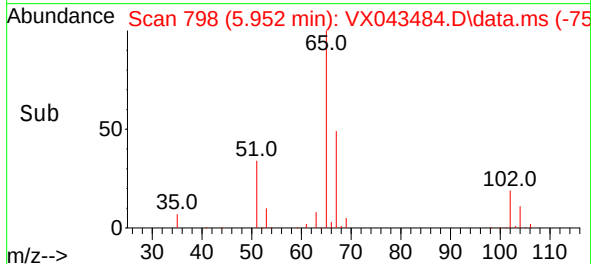
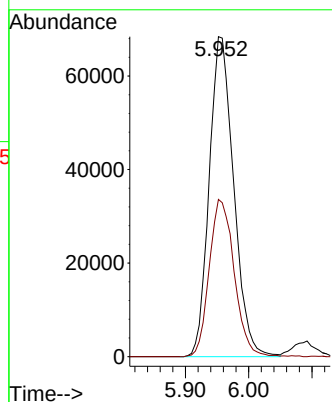
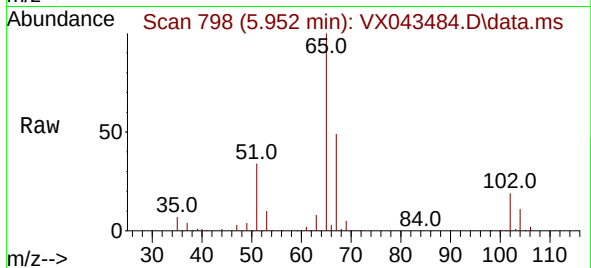
ClientSampleId :

Tgt Ion: 65 Resp: 183939

Ion Ratio Lower Upper

65 100

67 50.0 0.0 98.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

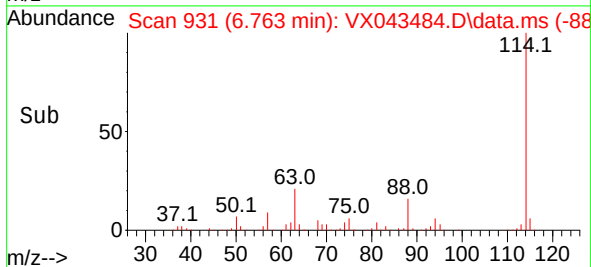
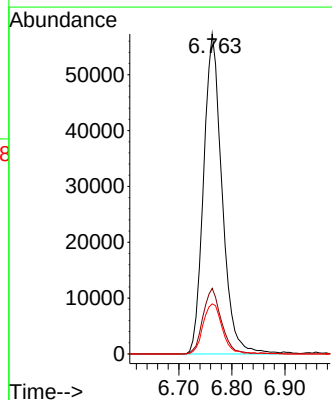
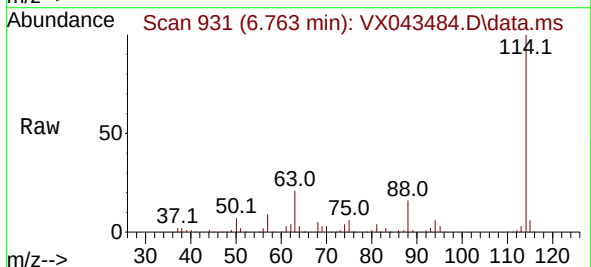
Tgt Ion:114 Resp: 138619

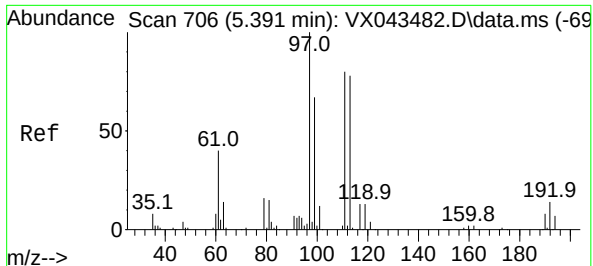
Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.0

88 15.7 0.0 35.2





#35

Dibromofluoromethane

Concen: 155.723 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

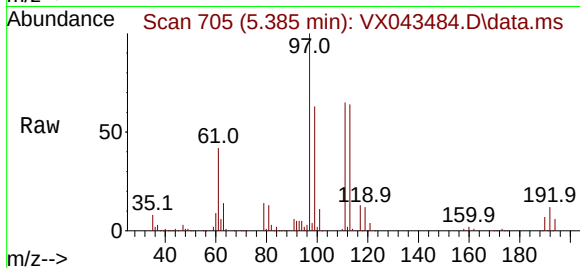
Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

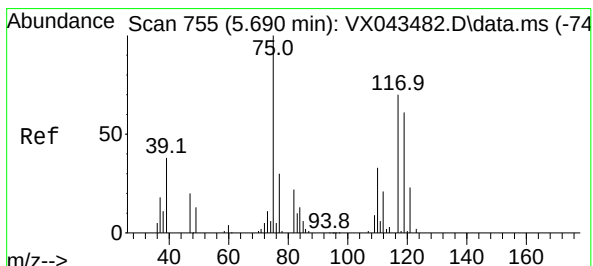
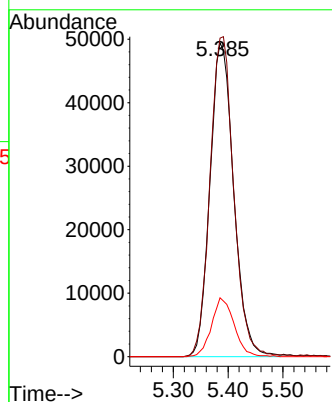
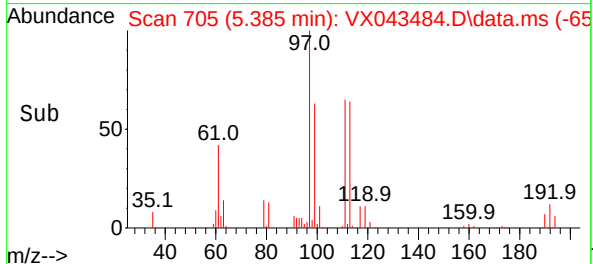
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	148482
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.1	123.1
192	17.9	13.8	20.8



#36

1,1-Dichloropropene

Concen: 154.693 ug/l

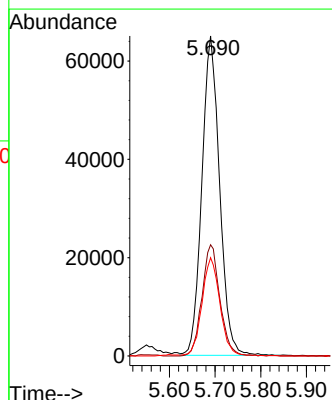
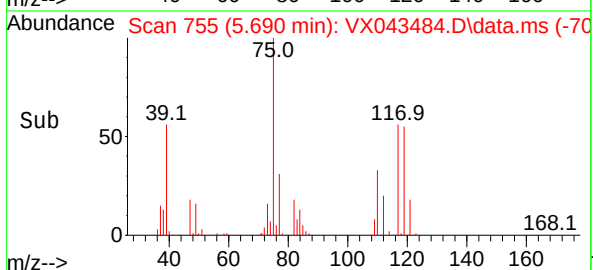
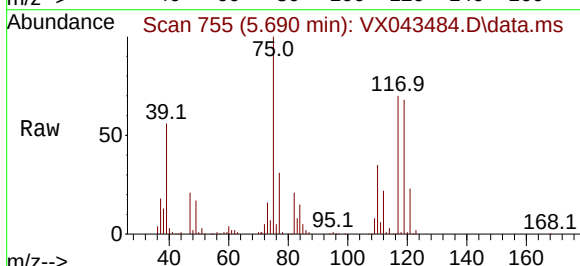
RT: 5.690 min Scan# 755

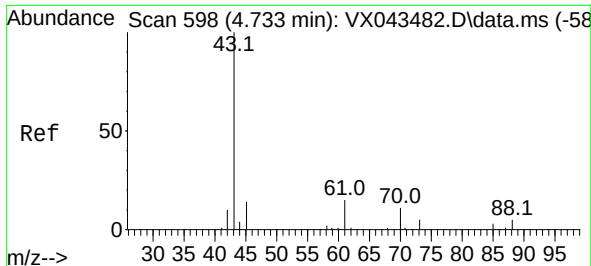
Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Tgt Ion:	75	Resp:	174671
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.8	53.5
77	30.8	25.1	37.7





#37

Ethyl Acetate

Concen: 153.447 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

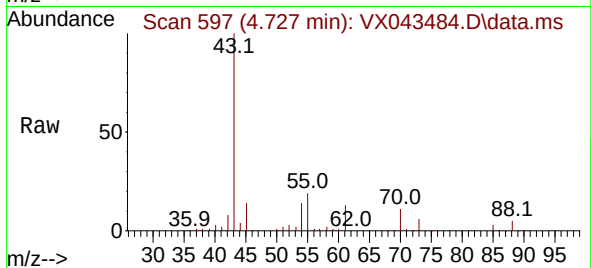
Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :



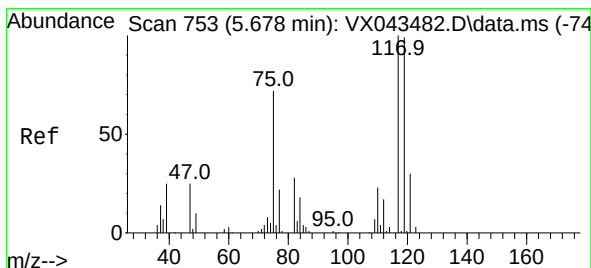
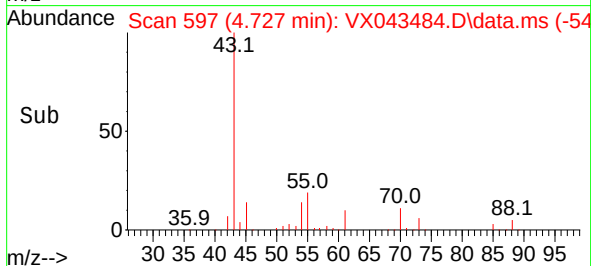
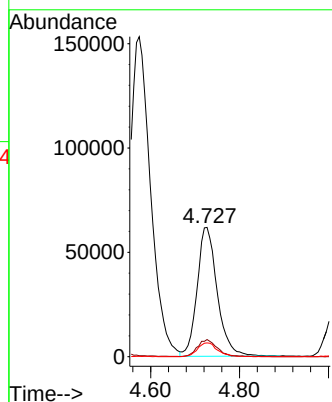
Tgt Ion: 43 Resp: 194078

Ion Ratio Lower Upper

43 100

61 12.8 11.0 16.4

70 10.6 8.6 13.0



#38

Carbon Tetrachloride

Concen: 158.334 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

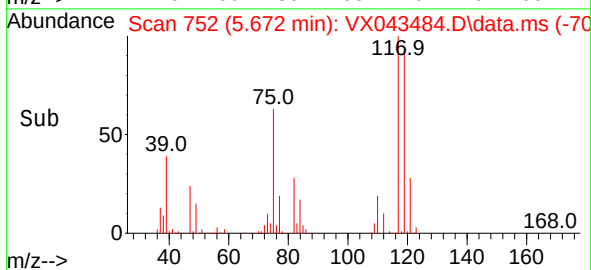
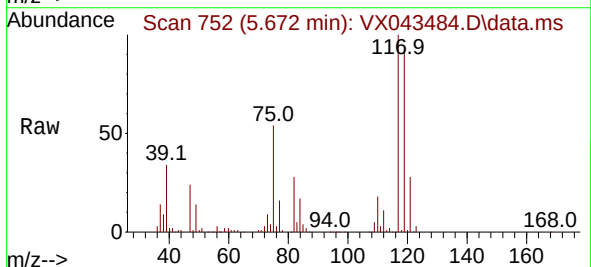
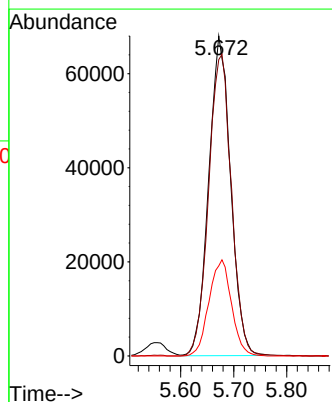
Tgt Ion:117 Resp: 195428

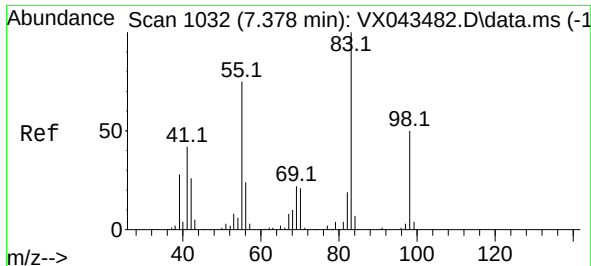
Ion Ratio Lower Upper

117 100

119 92.8 78.6 117.8

121 28.2 23.6 35.4





#39

Methylcyclohexane

Concen: 155.151 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

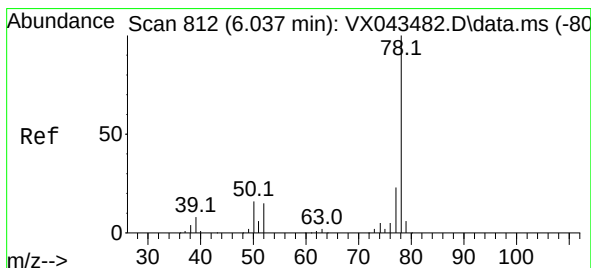
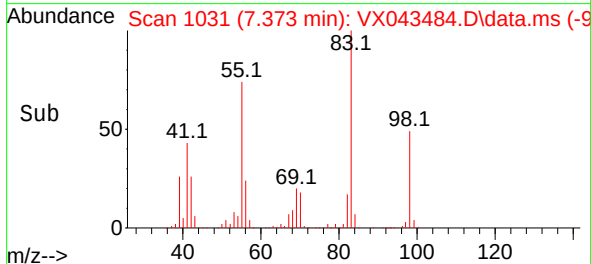
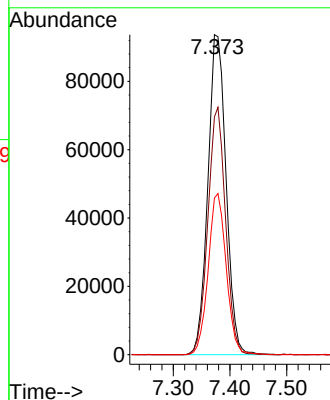
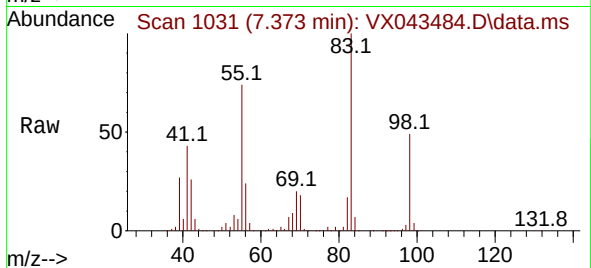
Tgt Ion: 83 Resp: 209056

Ion Ratio Lower Upper

83 100

55 74.3 59.8 89.8

98 48.9 39.7 59.5



#40

Benzene

Concen: 149.022 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX043484.D

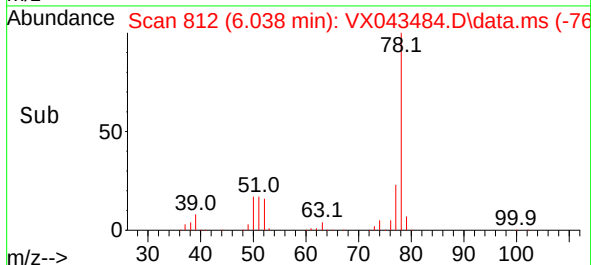
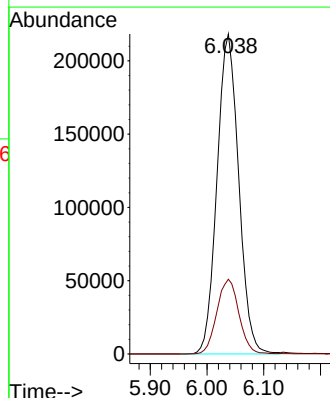
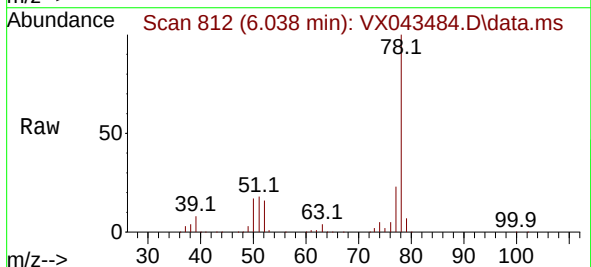
Acq: 23 Oct 2024 10:32

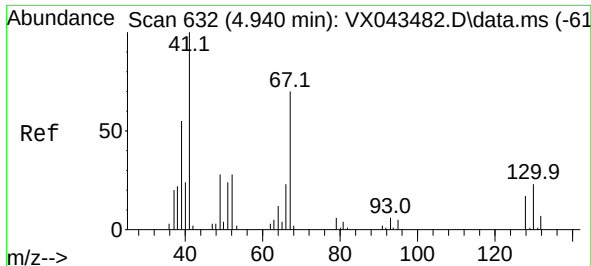
Tgt Ion: 78 Resp: 579757

Ion Ratio Lower Upper

78 100

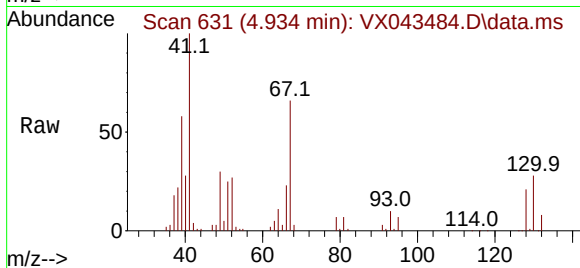
77 23.4 18.4 27.6



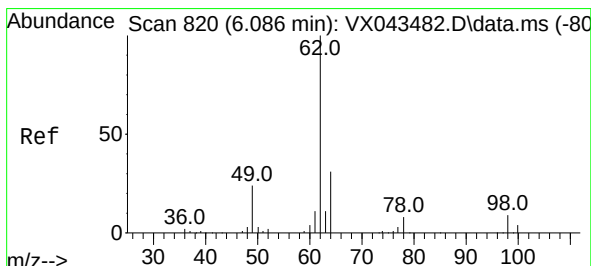
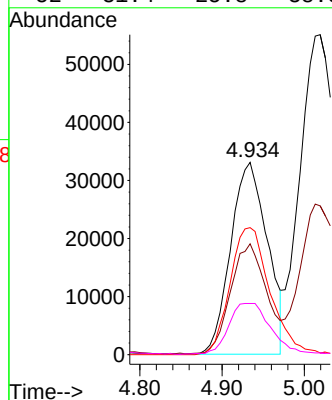
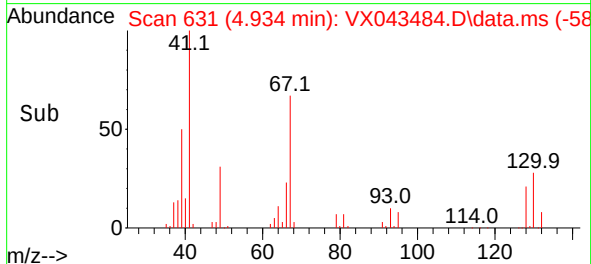


#41
Methacrylonitrile
Concen: 184.750 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

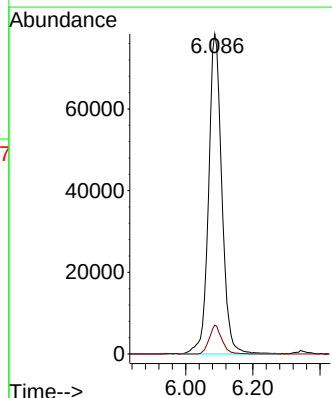
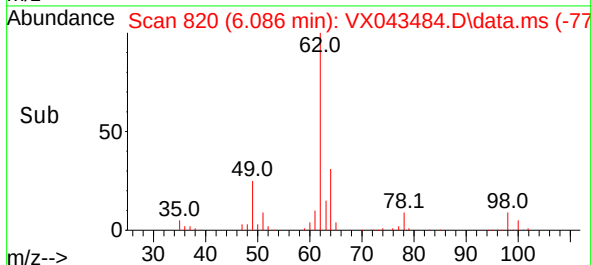
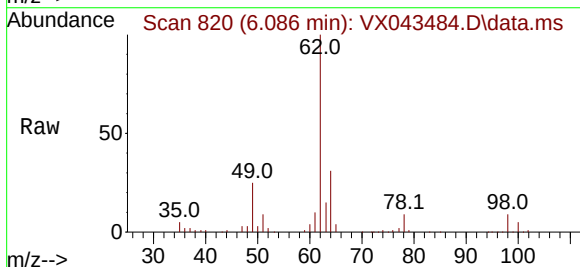


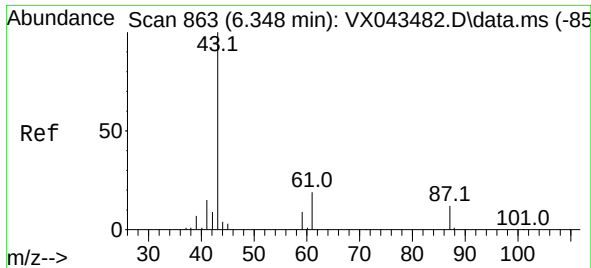
Tgt Ion:	41	Resp:	102620
Ion	Ratio	Lower	Upper
41	100		
39	55.9	46.6	69.8
67	72.4	58.4	87.6
52	31.4	25.8	38.8



#42
1,2-Dichloroethane
Concen: 154.645 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion:	62	Resp:	214973
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.2





#43

Isopropyl Acetate

Concen: 161.546 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

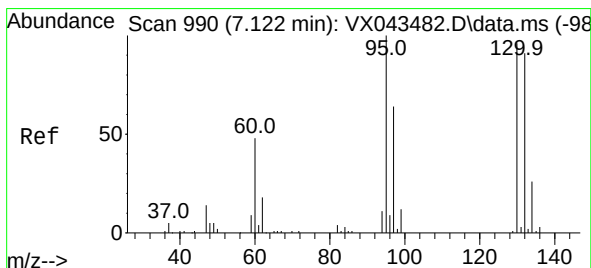
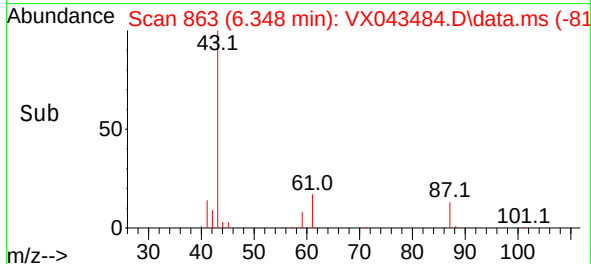
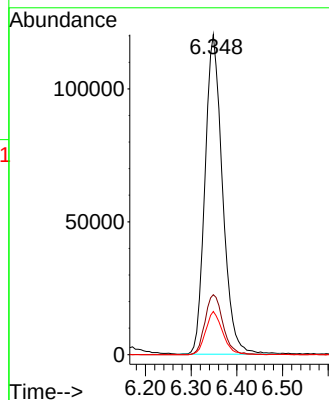
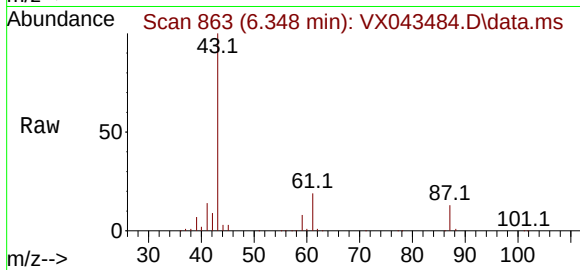
Tgt Ion: 43 Resp: 320957

Ion Ratio Lower Upper

43 100

61 19.2 16.2 24.4

87 13.1 10.6 15.8



#44

Trichloroethene

Concen: 149.836 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043484.D

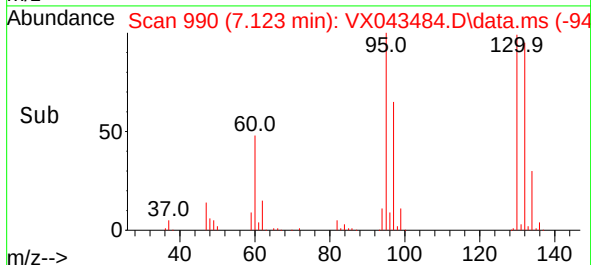
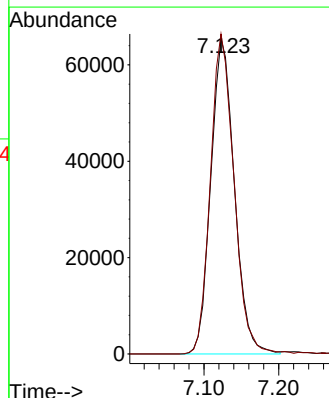
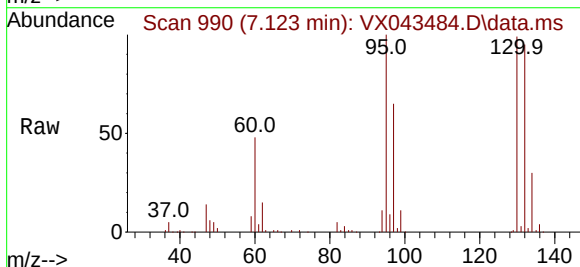
Acq: 23 Oct 2024 10:32

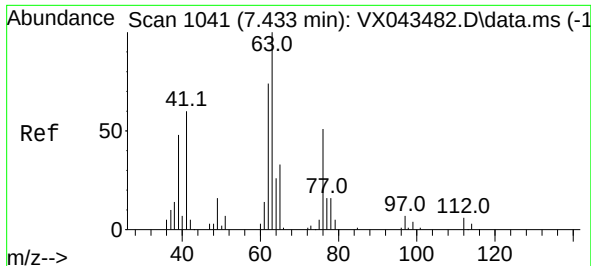
Tgt Ion:130 Resp: 143700

Ion Ratio Lower Upper

130 100

95 101.3 0.0 207.6





#45

1,2-Dichloropropane

Concen: 156.418 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

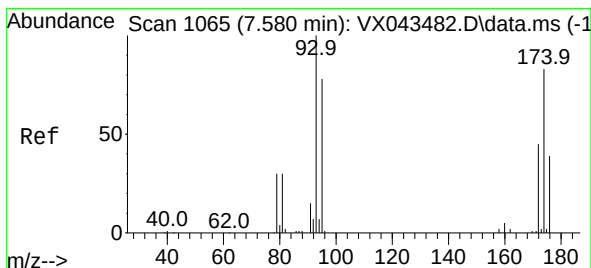
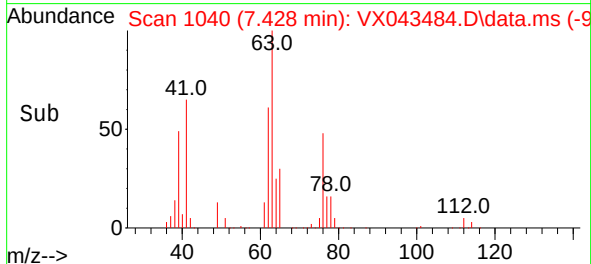
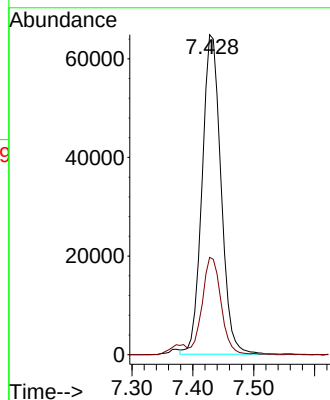
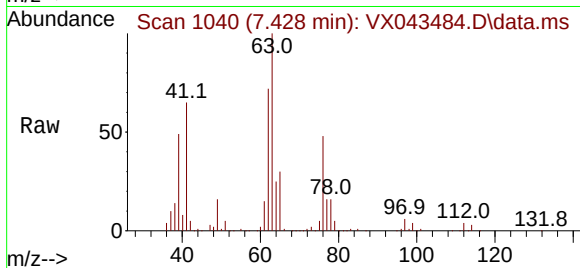
ClientSampleId :

Tgt Ion: 63 Resp: 140023

Ion Ratio Lower Upper

63 100

65 30.4 26.6 40.0



#46

Dibromomethane

Concen: 161.499 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

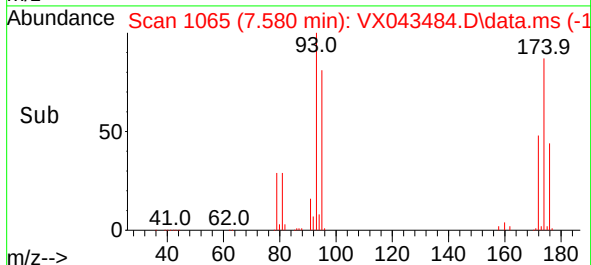
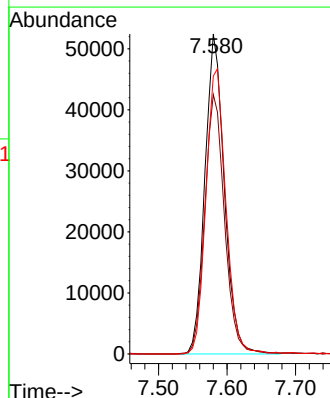
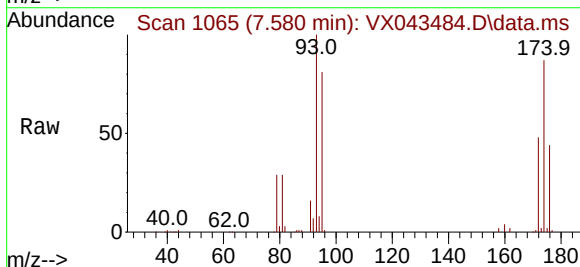
Tgt Ion: 93 Resp: 103347

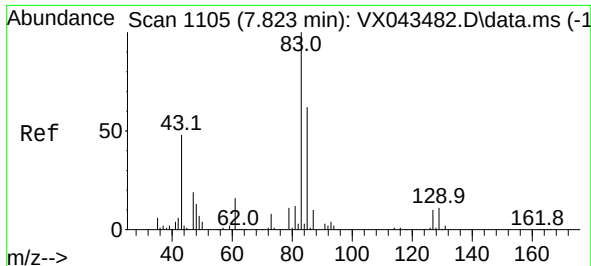
Ion Ratio Lower Upper

93 100

95 82.4 67.0 100.6

174 91.4 73.8 110.8

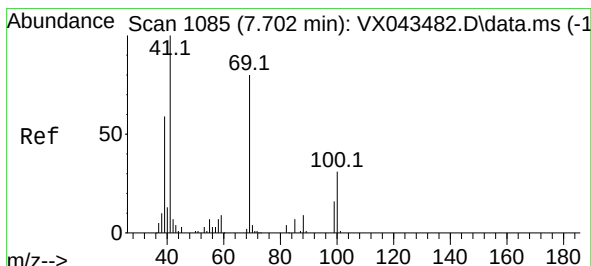
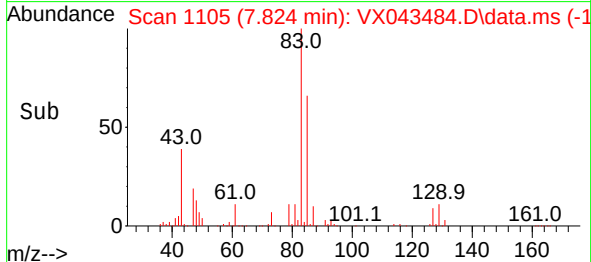
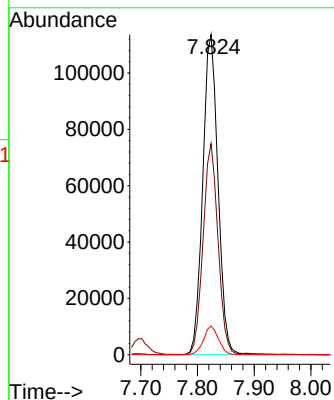
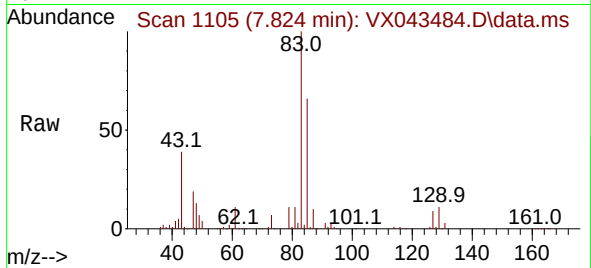




#47
Bromodichloromethane
Concen: 164.605 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

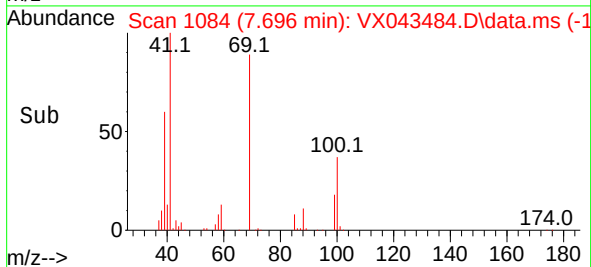
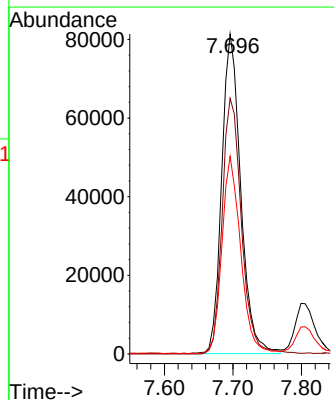
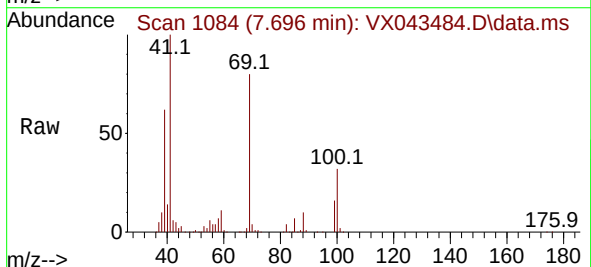
Instrument :
MSVOA_X
ClientSampleId :

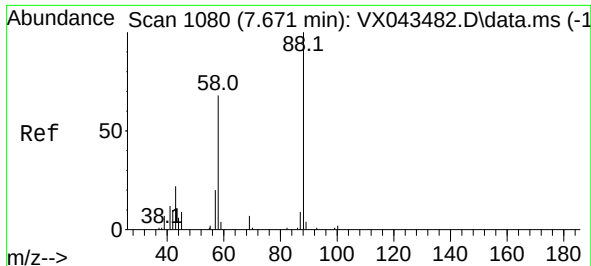
Tgt Ion: 83 Resp: 212319
Ion Ratio Lower Upper
83 100
85 65.9 50.0 75.0
127 8.9 7.8 11.8



#48
Methyl methacrylate
Concen: 182.339 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 41 Resp: 156543
Ion Ratio Lower Upper
41 100
69 81.0 66.0 99.0
39 60.8 47.7 71.5

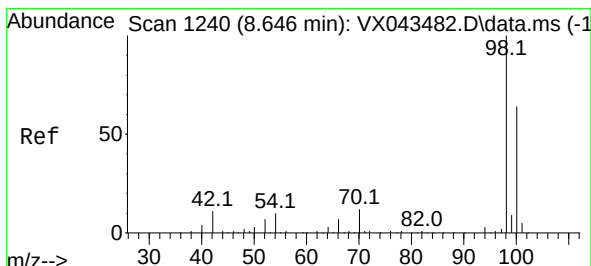
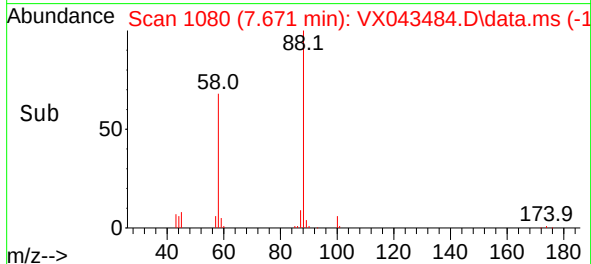
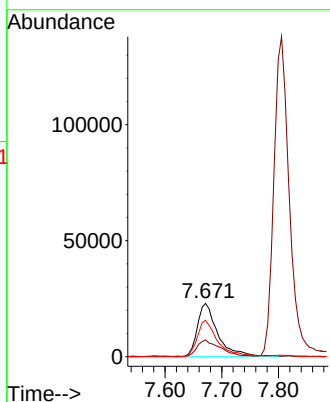
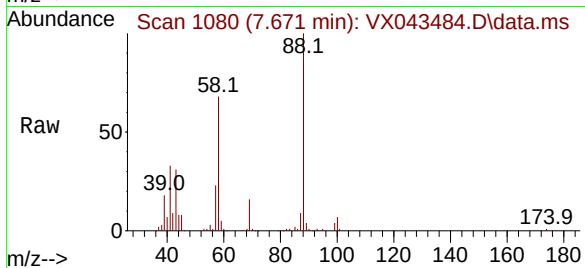




#49
1,4-Dioxane
Concen: 3504.496 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

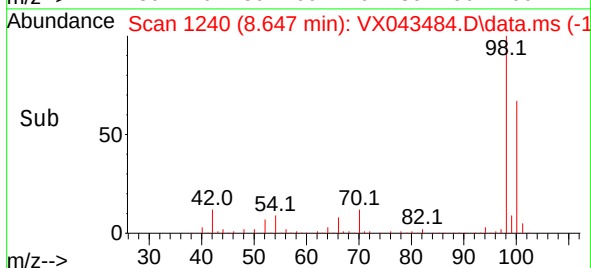
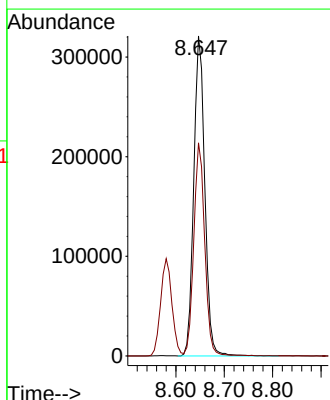
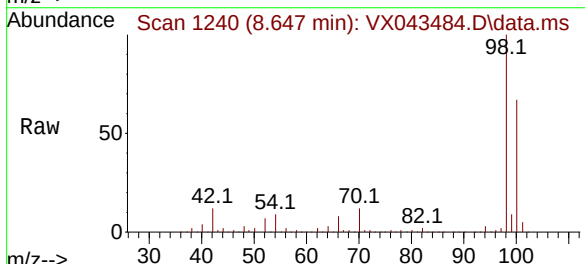
Instrument :
MSVOA_X
ClientSampleId :

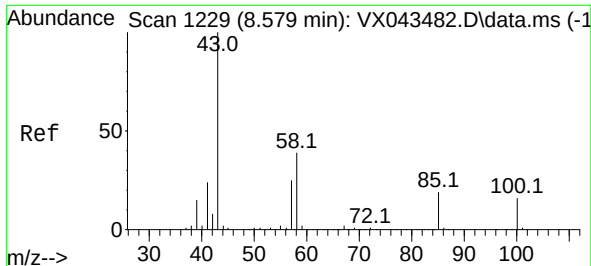
Tgt Ion: 88 Resp: 57442
Ion Ratio Lower Upper
88 100
43 34.4 25.5 38.3
58 68.1 57.8 86.6



#50
Toluene-d8
Concen: 151.867 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 98 Resp: 508273
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3

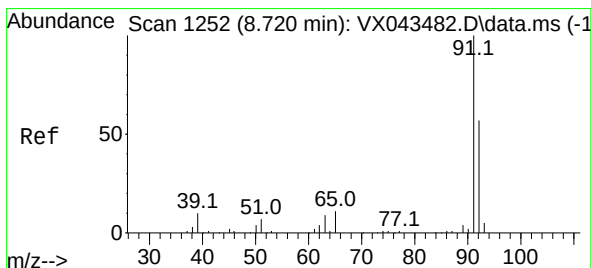
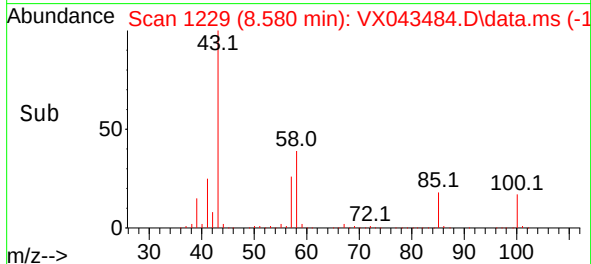
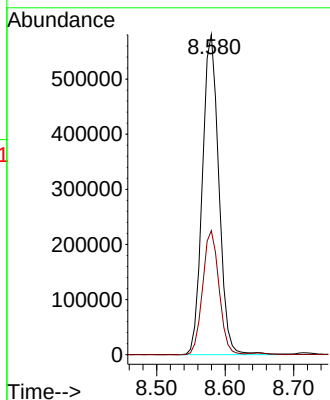
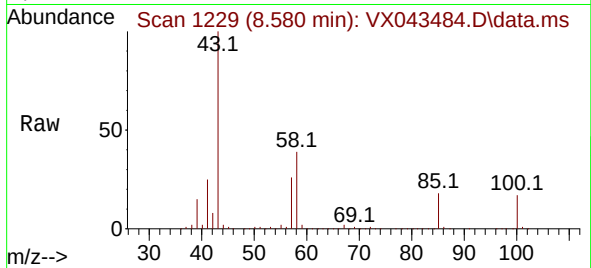




#51
4-Methyl-2-Pentanone
Concen: 815.873 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

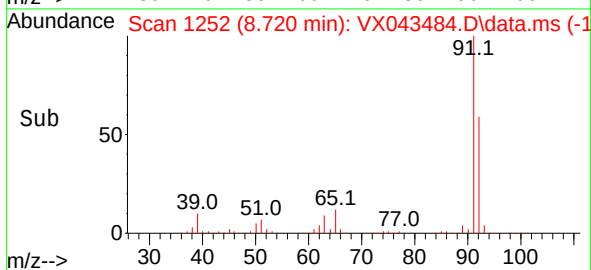
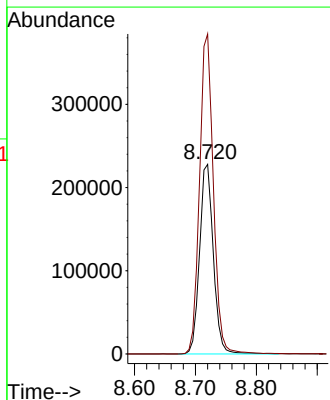
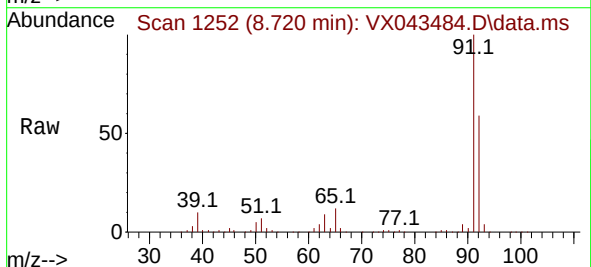
Instrument :
MSVOA_X
ClientSampleId :

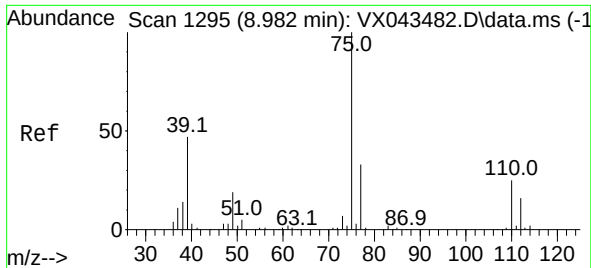
Tgt Ion: 43 Resp: 970590
Ion Ratio Lower Upper
43 100
58 38.6 29.8 44.8



#52
Toluene
Concen: 153.357 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 92 Resp: 358471
Ion Ratio Lower Upper
92 100
91 169.5 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 172.918 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

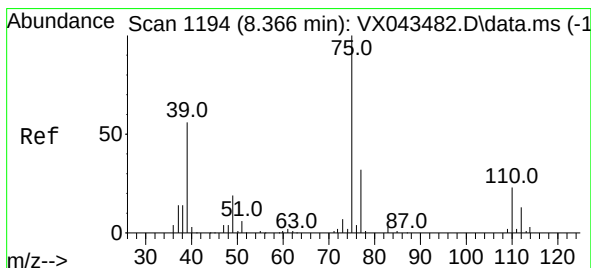
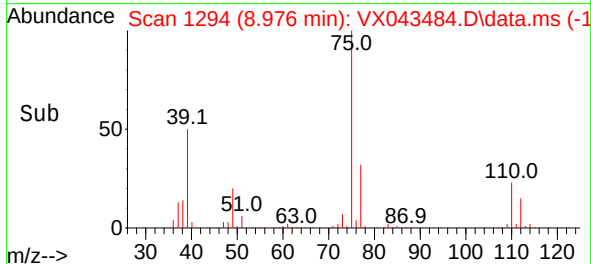
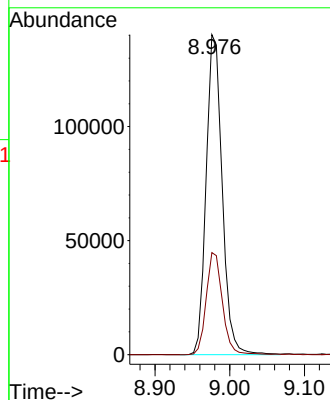
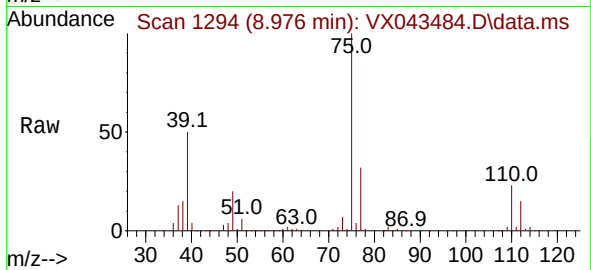
ClientSampleId :

Tgt Ion: 75 Resp: 209631

Ion Ratio Lower Upper

75 100

77 31.9 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 170.167 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

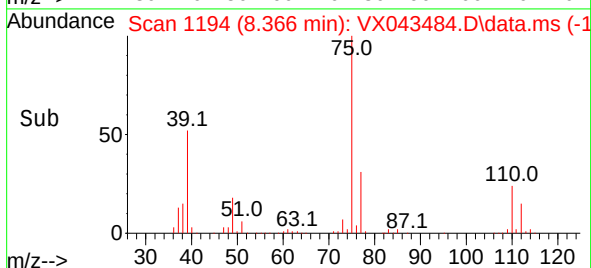
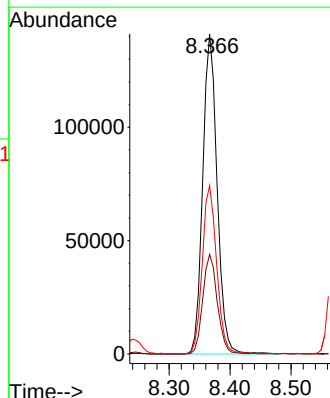
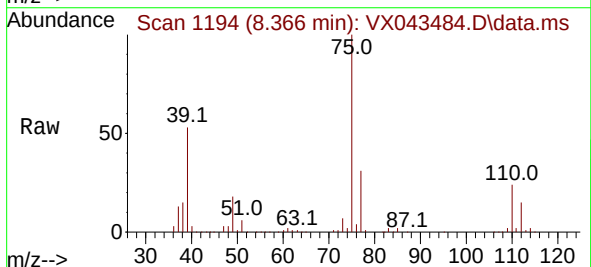
Tgt Ion: 75 Resp: 231760

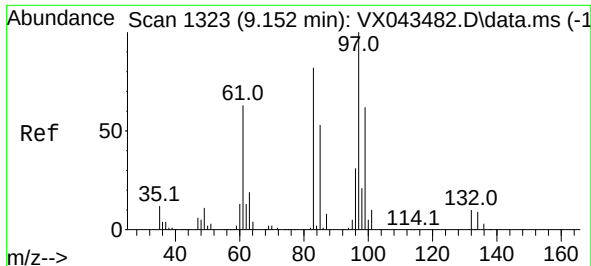
Ion Ratio Lower Upper

75 100

77 31.1 25.9 38.9

39 52.5 45.0 67.6





#55

1,1,2-Trichloroethane

Concen: 155.310 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 130087

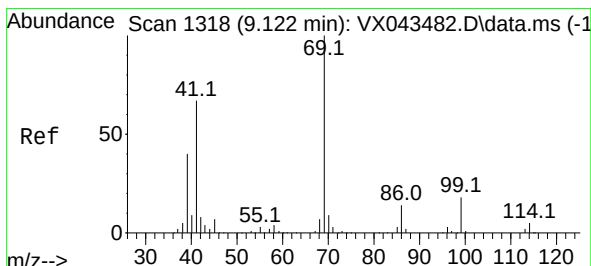
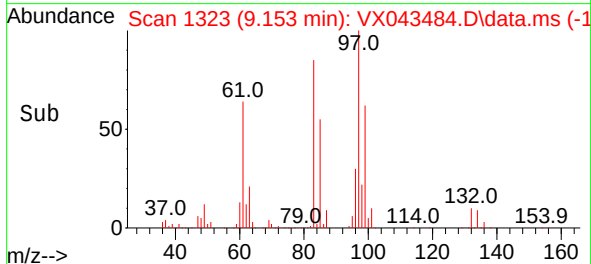
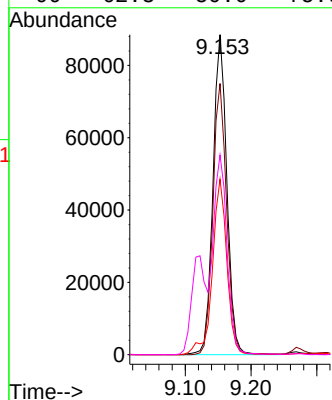
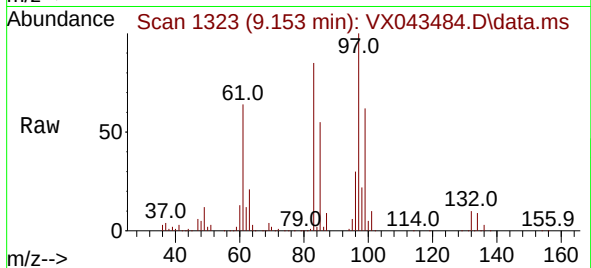
Ion Ratio Lower Upper

97 100

83 84.8 65.5 98.3

85 54.8 42.8 64.2

99 62.3 50.0 75.0



#56

Ethyl methacrylate

Concen: 173.694 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

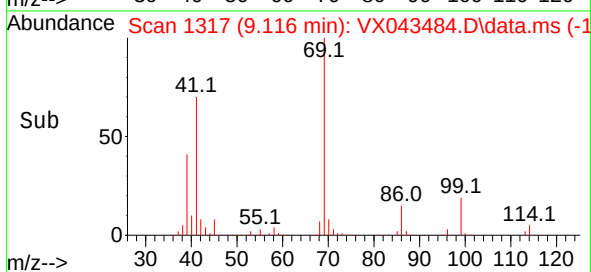
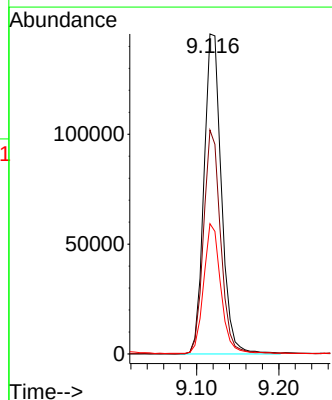
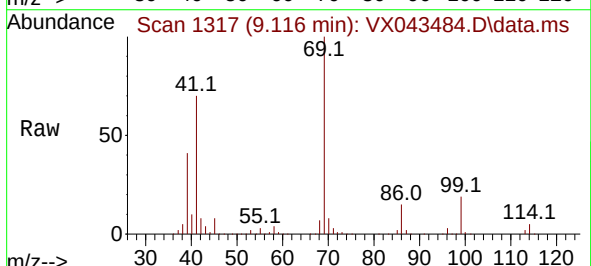
Tgt Ion: 69 Resp: 215093

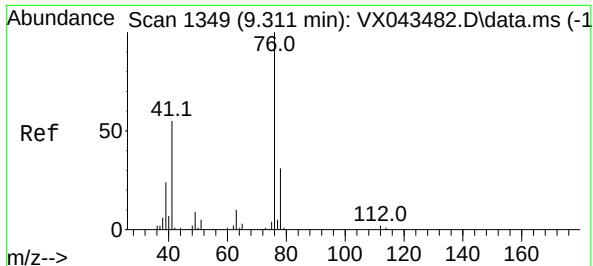
Ion Ratio Lower Upper

69 100

41 68.8 55.1 82.7

39 40.1 33.5 50.3

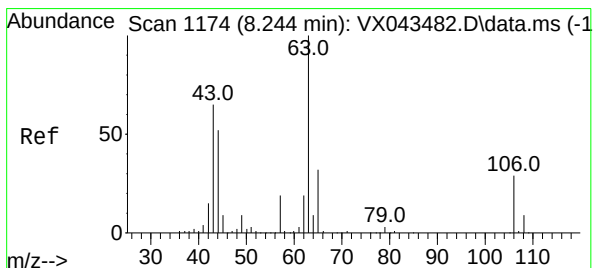
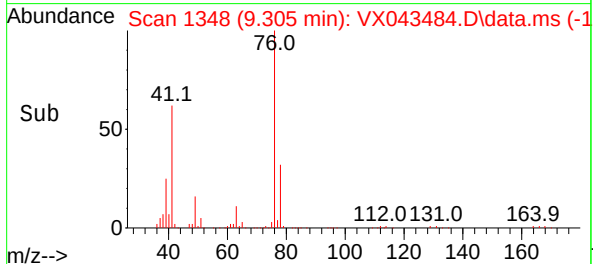
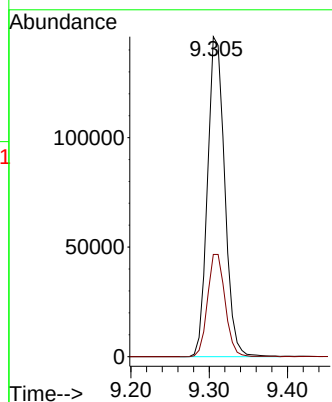
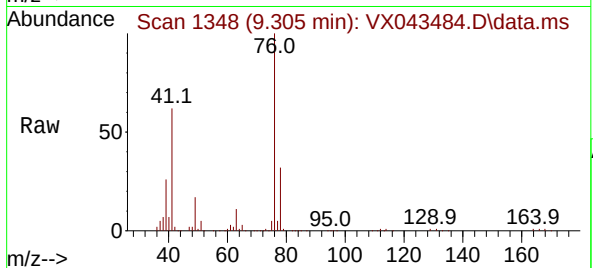




#57
1,3-Dichloropropane
Concen: 152.627 ug/l
RT: 9.305 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

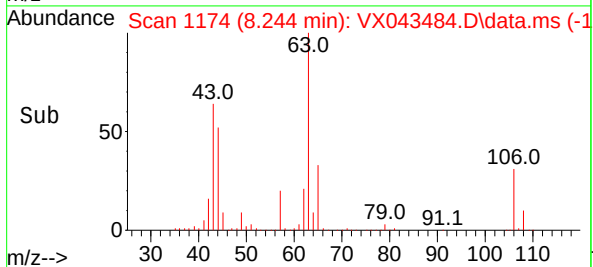
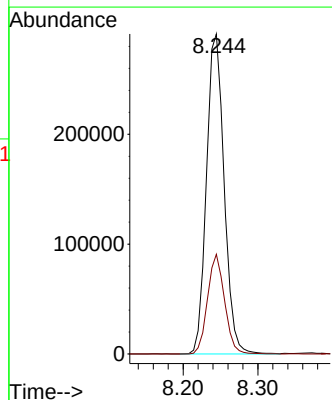
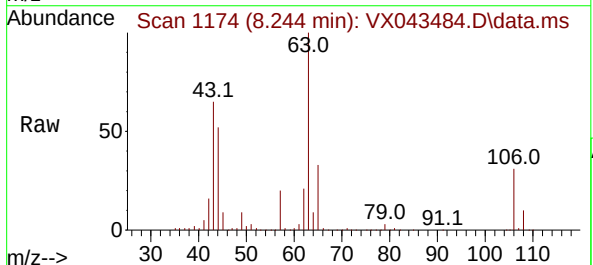
Instrument :
MSVOA_X
ClientSampleId :

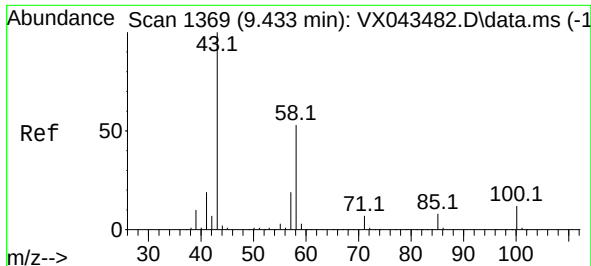
Tgt Ion: 76 Resp: 222215
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 867.884 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 63 Resp: 477342
Ion Ratio Lower Upper
63 100
106 30.1 23.3 34.9





#59

2-Hexanone

Concen: 854.125 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

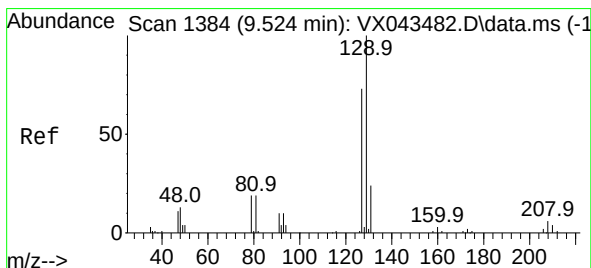
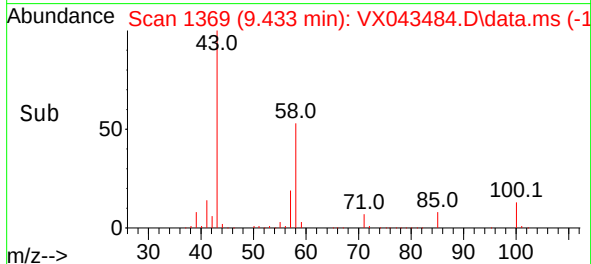
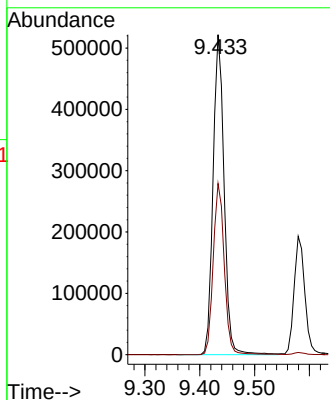
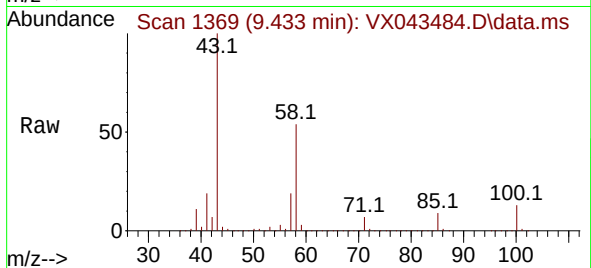
ClientSampleId :

Tgt Ion: 43 Resp: 725297

Ion Ratio Lower Upper

43 100

58 53.7 26.6 79.7



#60

Dibromochloromethane

Concen: 180.114 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX043484.D

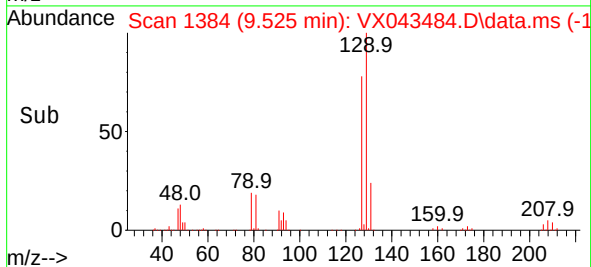
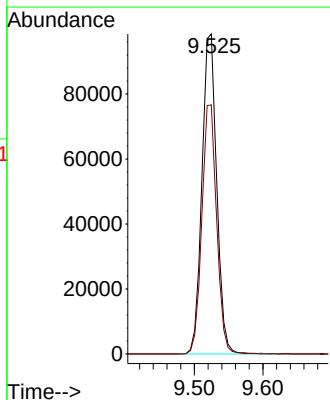
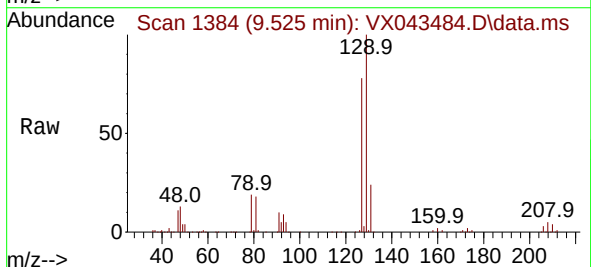
Acq: 23 Oct 2024 10:32

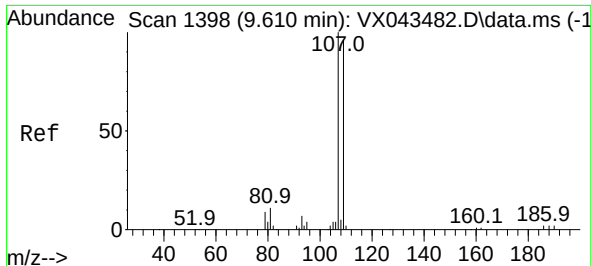
Tgt Ion:129 Resp: 147935

Ion Ratio Lower Upper

129 100

127 77.9 37.5 112.3





#61

1,2-Dibromoethane

Concen: 163.194 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

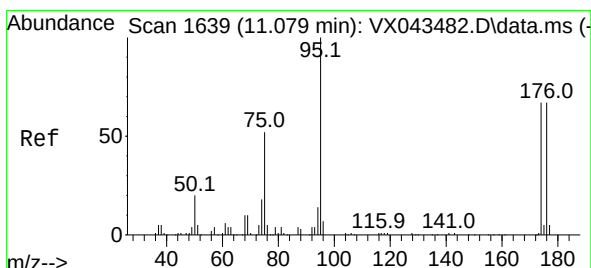
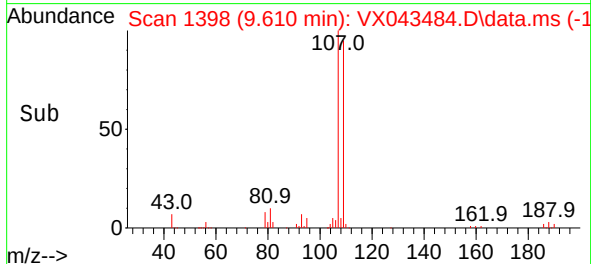
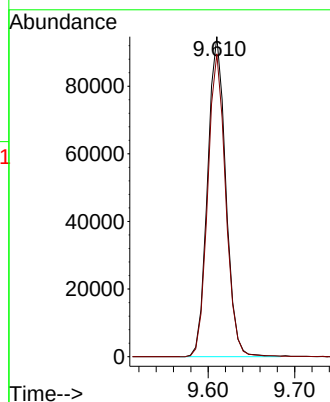
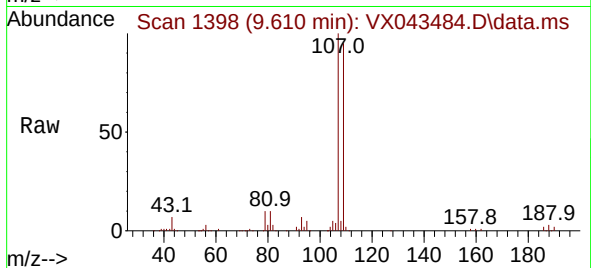
ClientSampleId :

Tgt Ion:107 Resp: 138071

Ion Ratio Lower Upper

107 100

109 93.5 77.9 116.9



#62

4-Bromofluorobenzene

Concen: 152.218 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

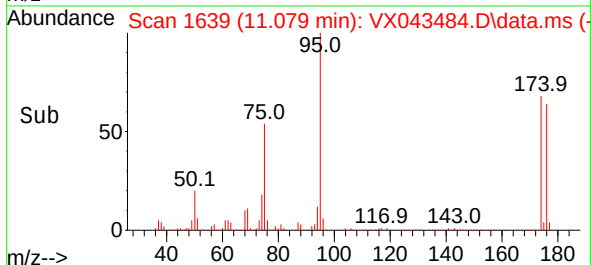
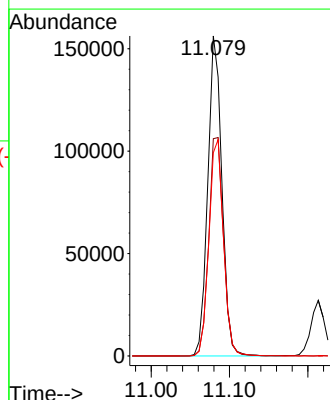
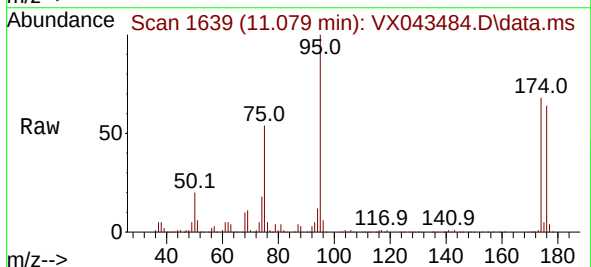
Tgt Ion: 95 Resp: 194566

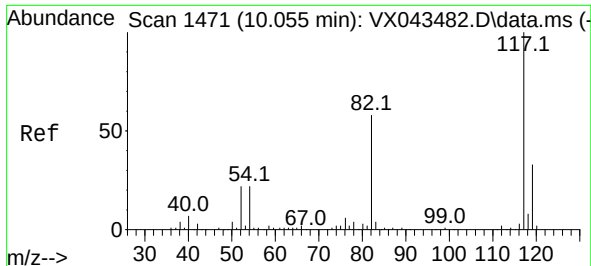
Ion Ratio Lower Upper

95 100

174 71.8 0.0 148.6

176 69.8 0.0 142.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

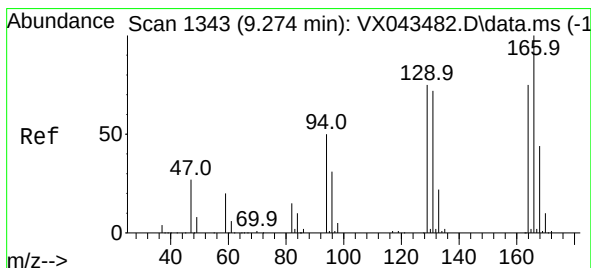
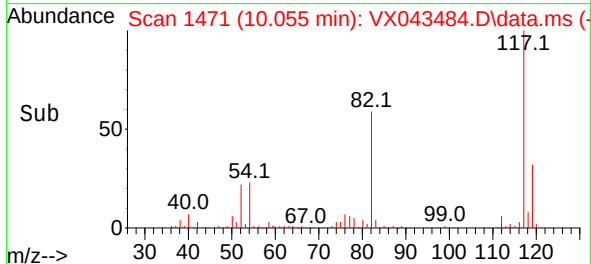
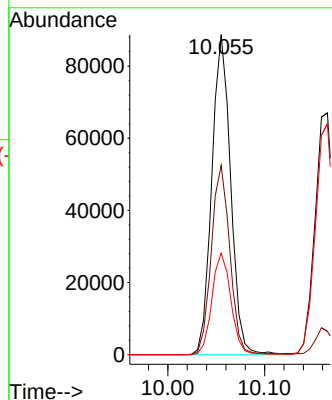
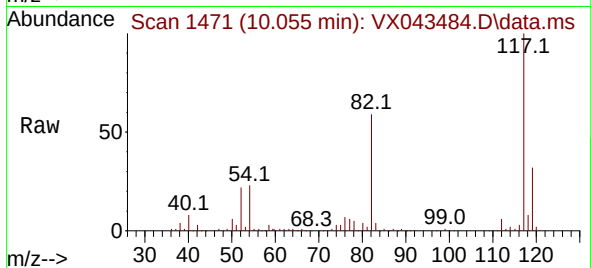
Tgt Ion:117 Resp: 120001

Ion Ratio Lower Upper

117 100

82 59.2 46.0 69.0

119 31.7 26.2 39.2



#64

Tetrachloroethene

Concen: 140.037 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Tgt Ion:164 Resp: 116610

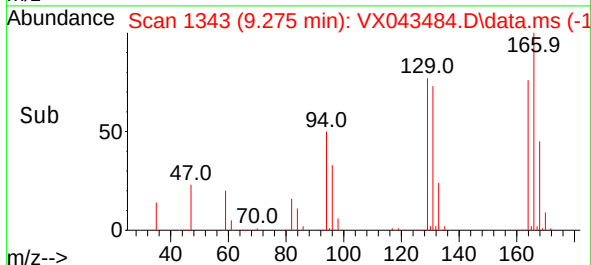
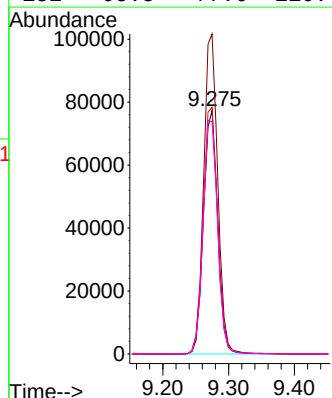
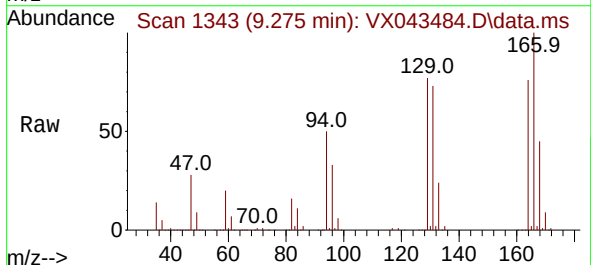
Ion Ratio Lower Upper

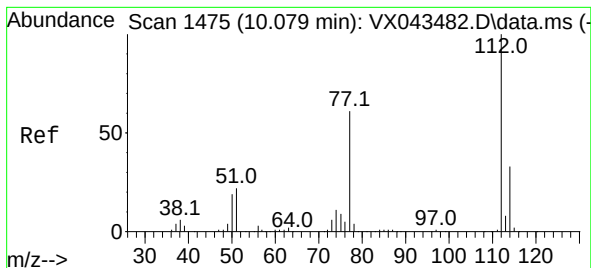
164 100

166 131.5 107.3 160.9

129 101.4 80.3 120.5

131 95.5 77.6 116.4

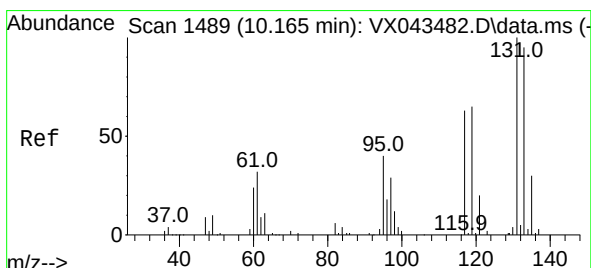
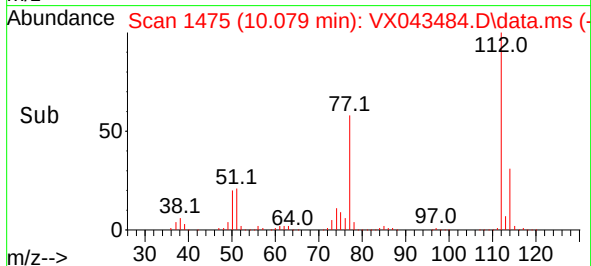
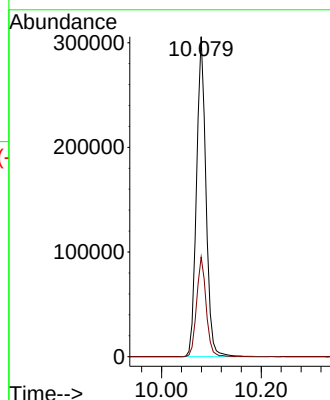
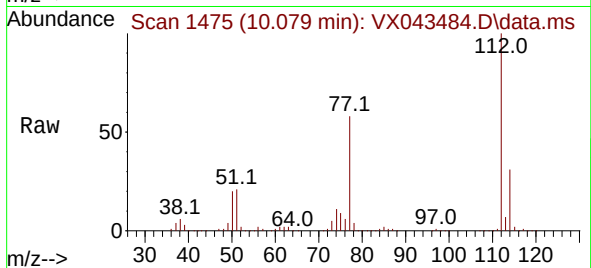




#65
Chlorobenzene
Concen: 151.803 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

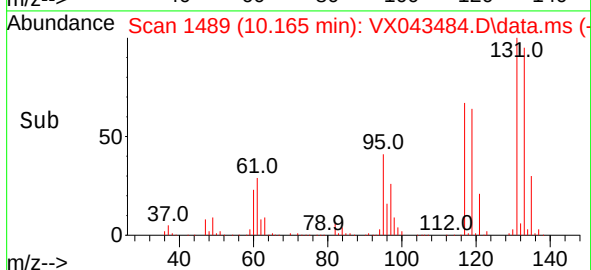
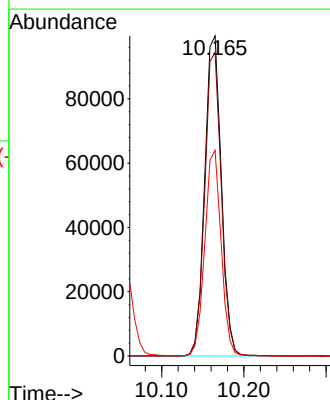
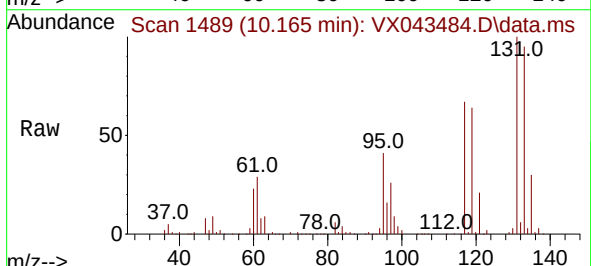
Instrument :
MSVOA_X
ClientSampleId :

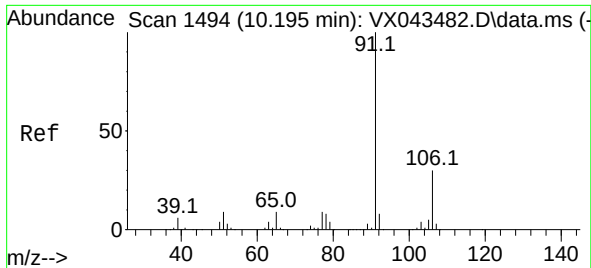
Tgt Ion:112 Resp: 402145
Ion Ratio Lower Upper
112 100
114 31.2 26.6 40.0



#66
1,1,1,2-Tetrachloroethane
Concen: 167.506 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion:131 Resp: 140192
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 63.0 32.4 97.2





#67

Ethyl Benzene

Concen: 157.791 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

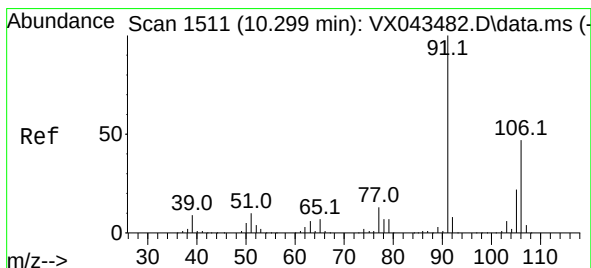
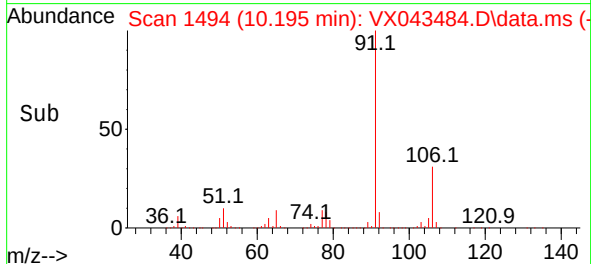
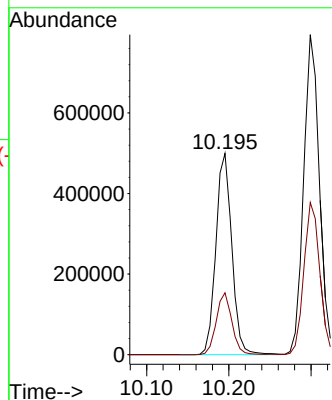
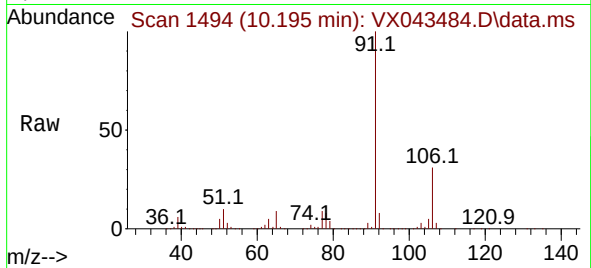
ClientSampleId :

Tgt Ion: 91 Resp: 673841

Ion Ratio Lower Upper

91 100

106 30.8 24.1 36.1



#68

m/p-Xylenes

Concen: 314.294 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043484.D

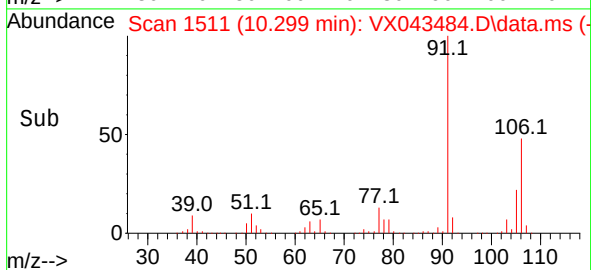
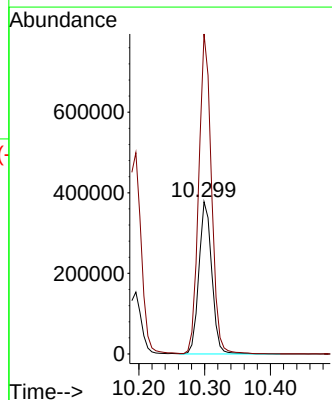
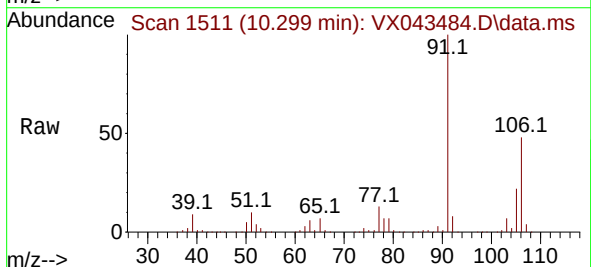
Acq: 23 Oct 2024 10:32

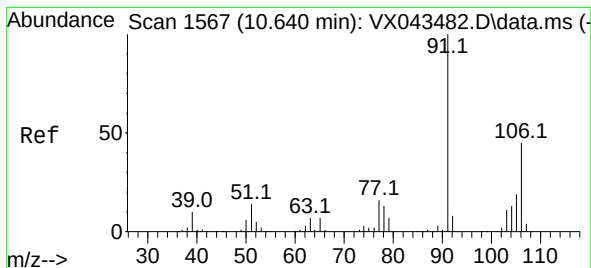
Tgt Ion:106 Resp: 512726

Ion Ratio Lower Upper

106 100

91 208.2 167.2 250.8

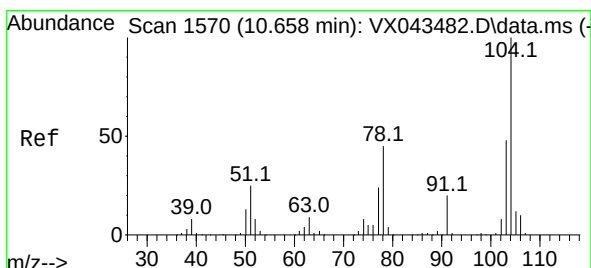
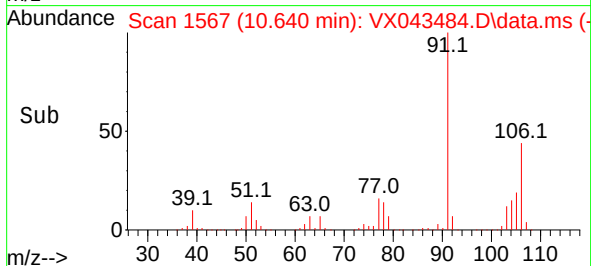
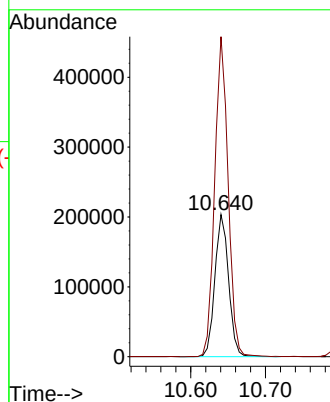
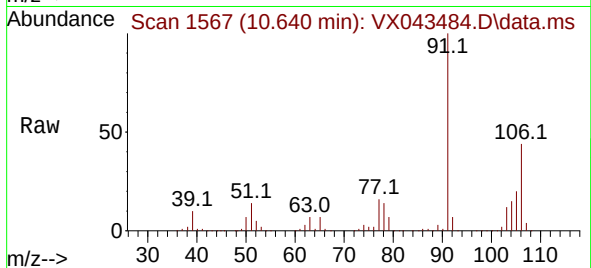




#69
o-Xylene
Concen: 156.976 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

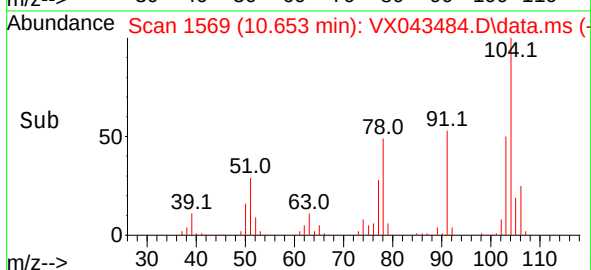
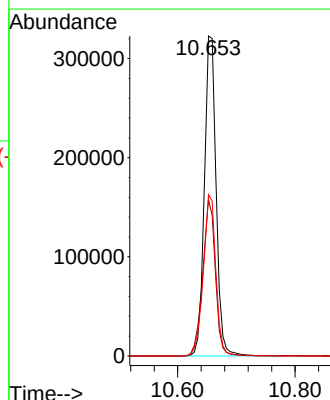
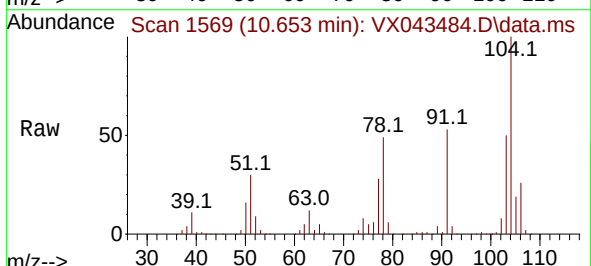
Instrument :
MSVOA_X
ClientSampleId :

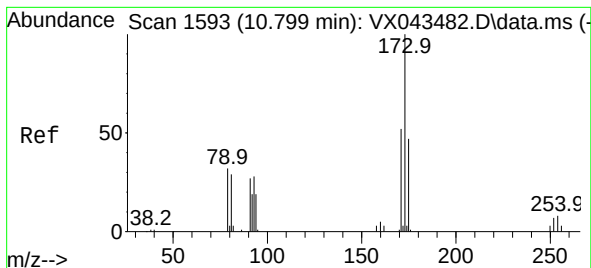
Tgt Ion:106 Resp: 258636
Ion Ratio Lower Upper
106 100
91 220.4 111.7 335.1



#70
Styrene
Concen: 168.468 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion:104 Resp: 447990
Ion Ratio Lower Upper
104 100
78 52.6 42.6 63.8
103 53.9 43.5 65.3





#71

Bromoform

Concen: 193.901 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

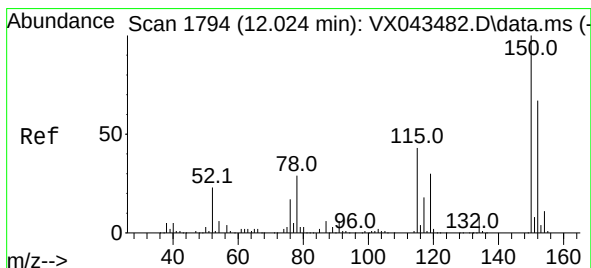
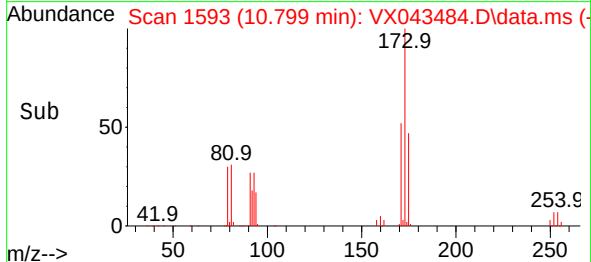
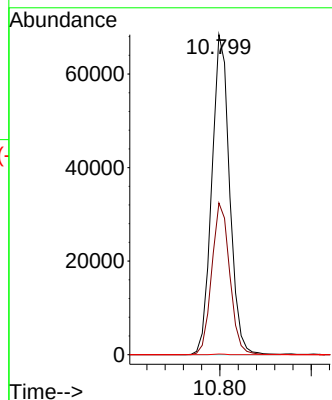
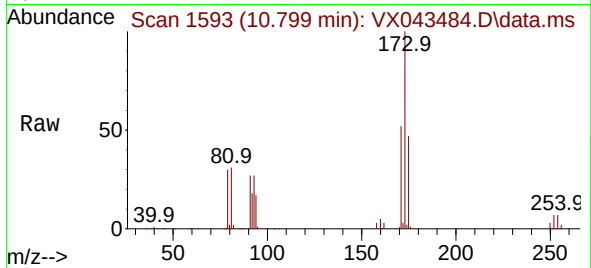
Tgt Ion:173 Resp: 92662

Ion Ratio Lower Upper

173 100

175 47.8 24.4 73.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

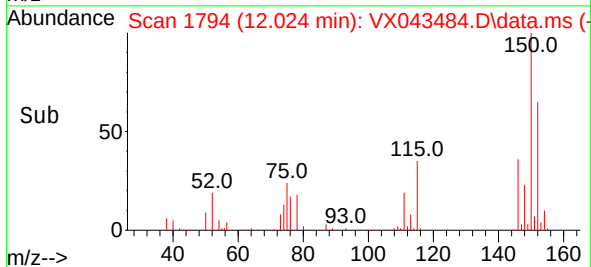
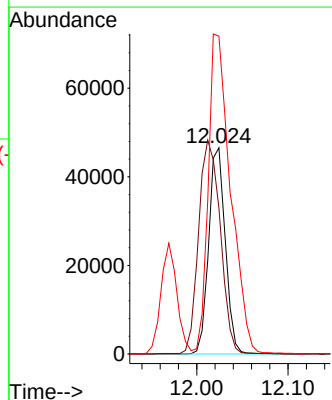
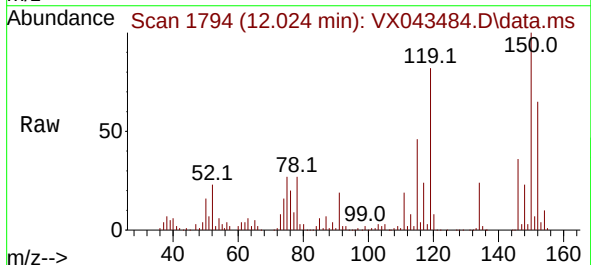
Tgt Ion:152 Resp: 58551

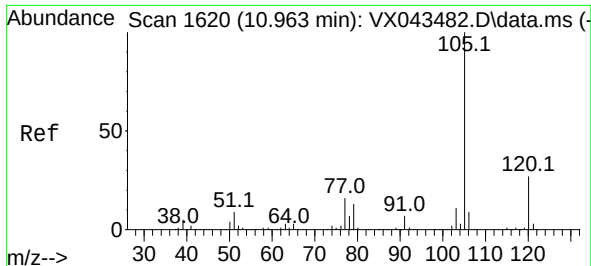
Ion Ratio Lower Upper

152 100

115 136.0 43.4 130.2#

150 209.9 0.0 337.2

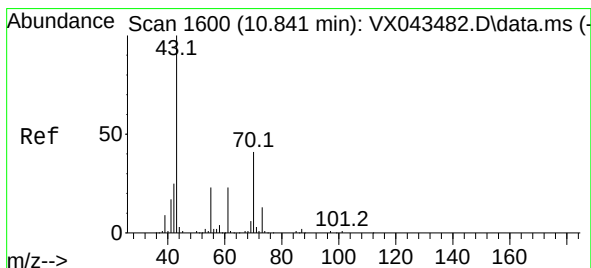
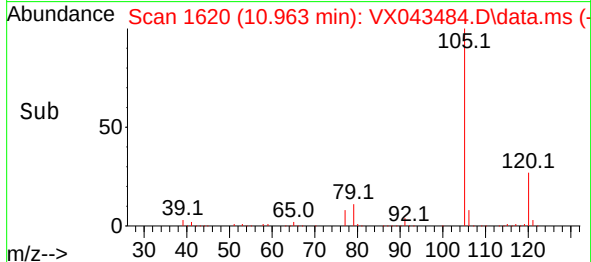
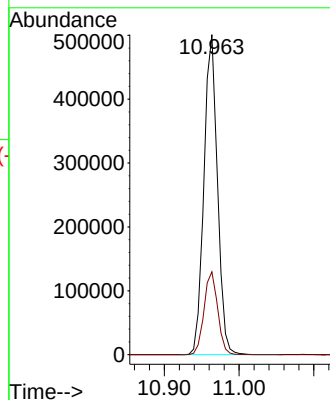
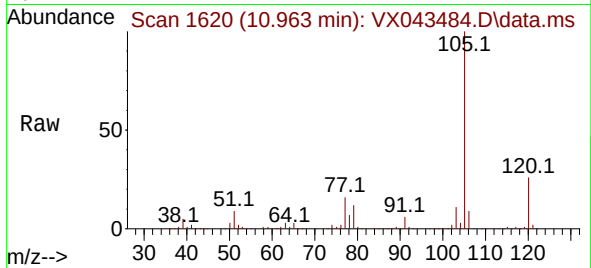




#73
Isopropylbenzene
Concen: 149.524 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

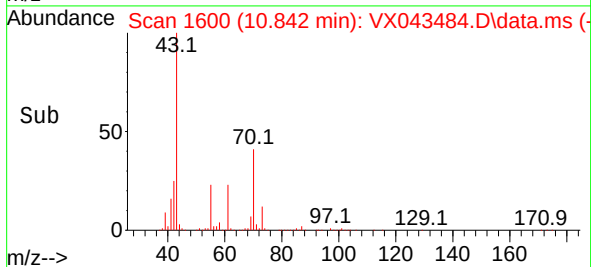
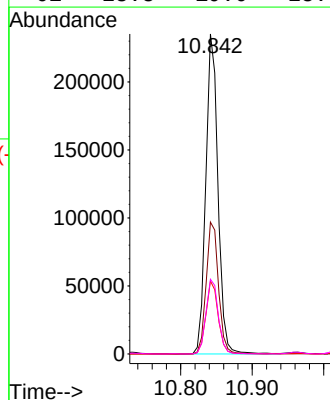
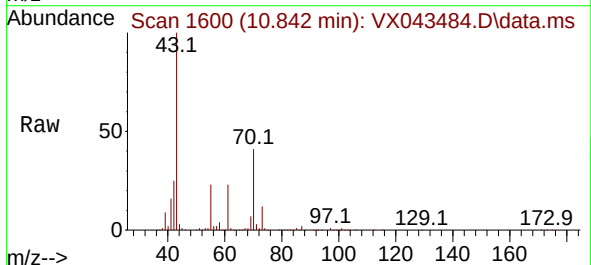
Instrument :
MSVOA_X
ClientSampleId :

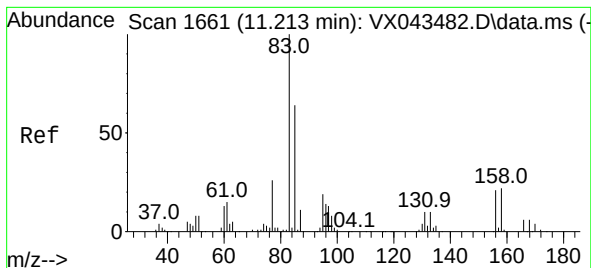
Tgt Ion:105 Resp: 629873
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 176.075 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 43 Resp: 278114
Ion Ratio Lower Upper
43 100
70 41.9 33.2 49.8
55 22.9 19.0 28.6
61 23.8 19.0 28.4

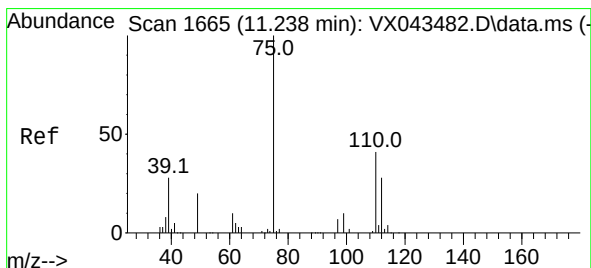
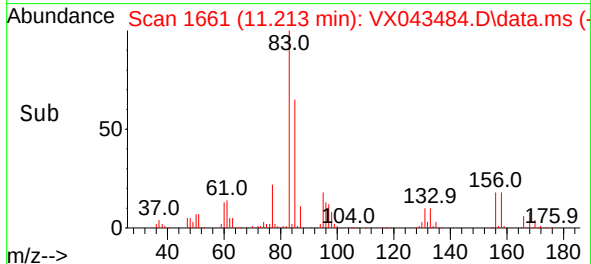
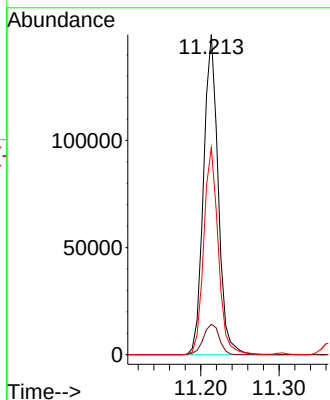
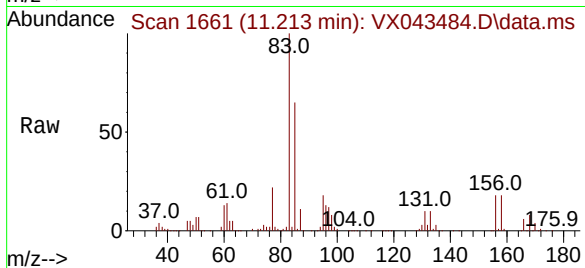




#75
1,1,2,2-Tetrachloroethane
Concen: 148.484 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

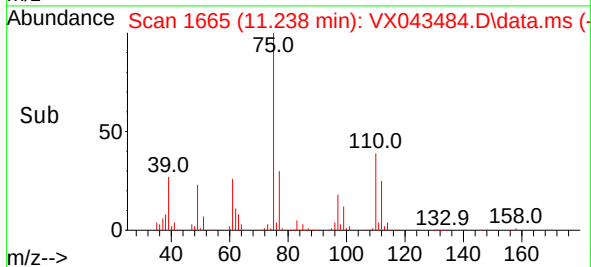
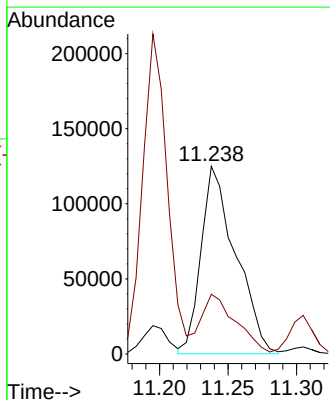
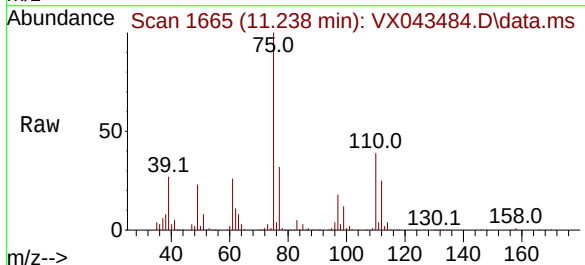
Instrument :
MSVOA_X
ClientSampleId :

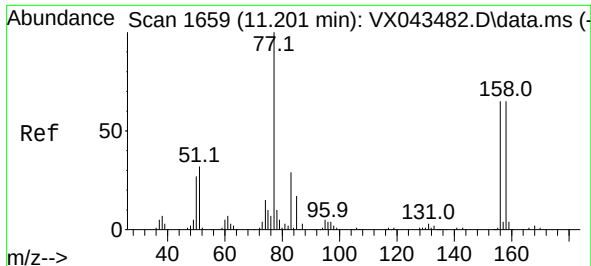
Tgt Ion: 83 Resp: 193147
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.1 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 184.498 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

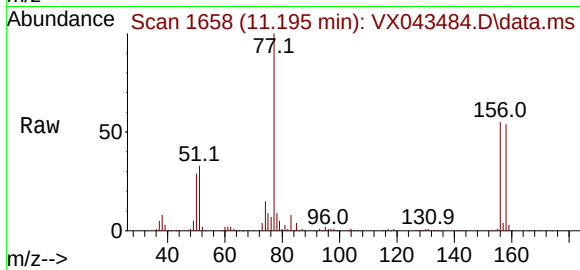
Tgt Ion: 75 Resp: 220240
Ion Ratio Lower Upper
75 100
77 32.3 19.3 57.8



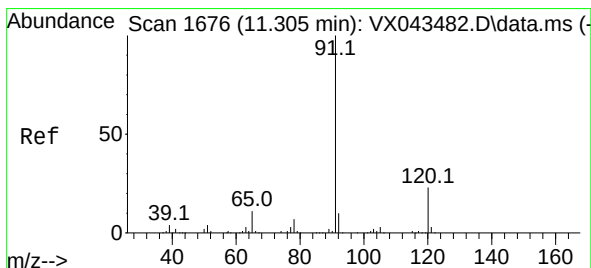
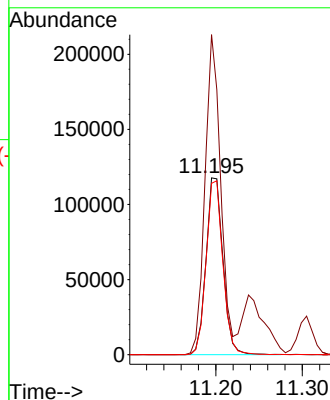
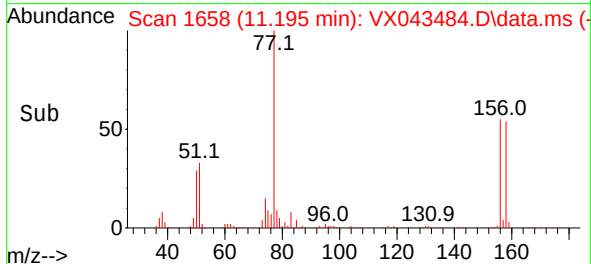


#77
Bromobenzene
Concen: 147.950 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

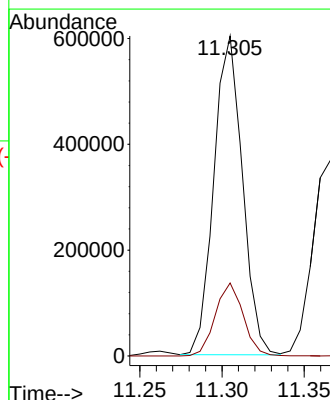
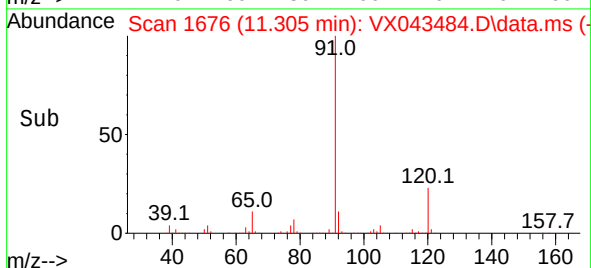
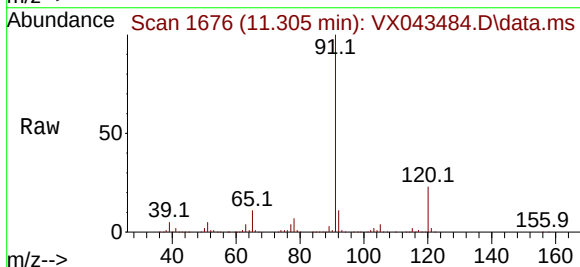


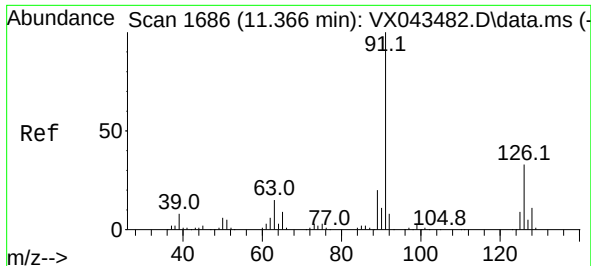
Tgt Ion:156 Resp: 159788
Ion Ratio Lower Upper
156 100
77 166.6 82.2 246.5
158 97.6 49.4 148.2



#78
n-propylbenzene
Concen: 152.207 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 91 Resp: 727552
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

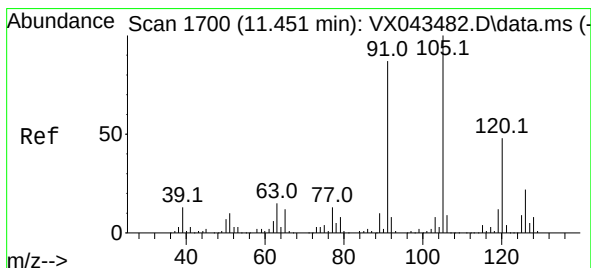
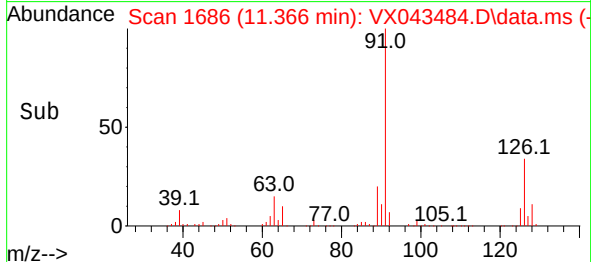
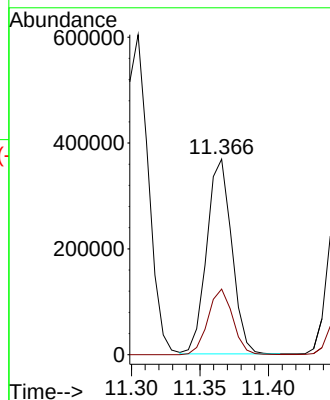
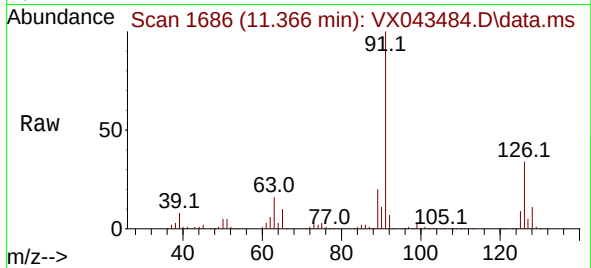




#79
2-Chlorotoluene
Concen: 142.640 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

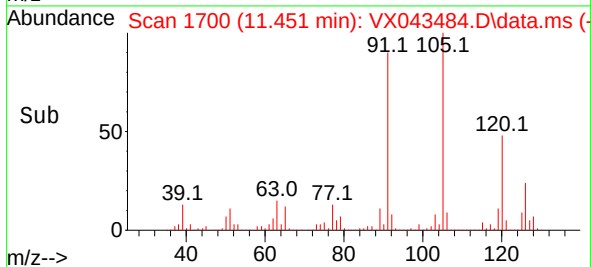
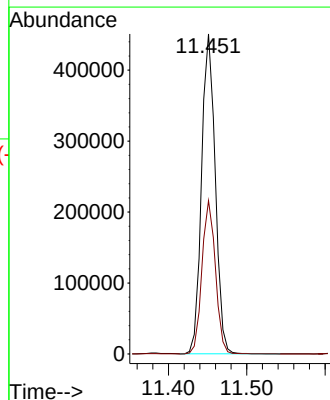
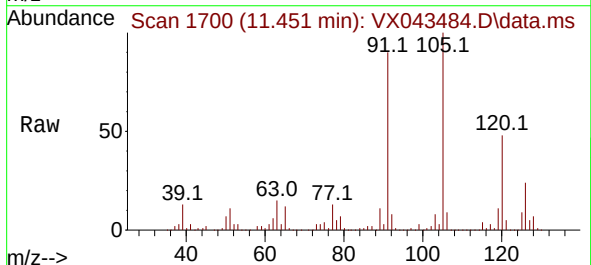
Instrument :
MSVOA_X
ClientSampleId :

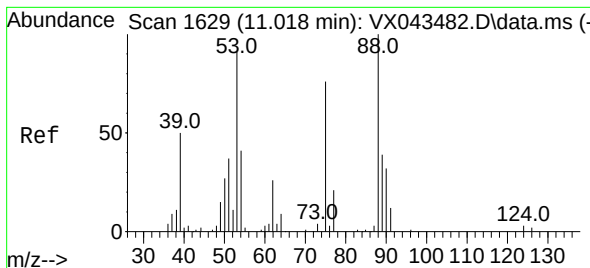
Tgt Ion: 91 Resp: 468188
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 148.136 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion:105 Resp: 546866
Ion Ratio Lower Upper
105 100
120 47.2 23.5 70.6

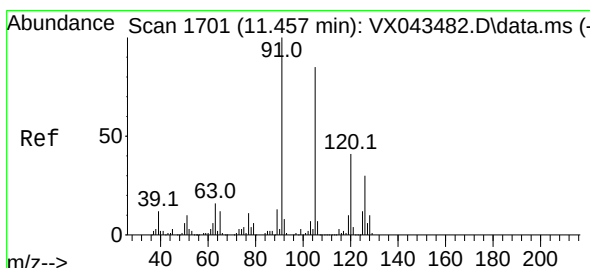
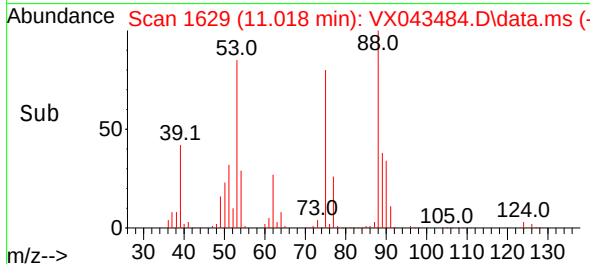
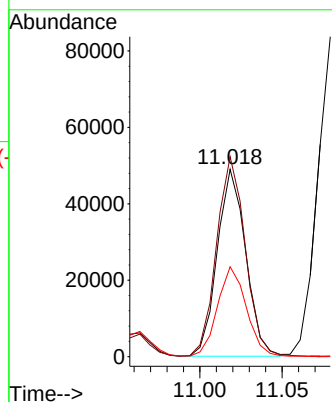
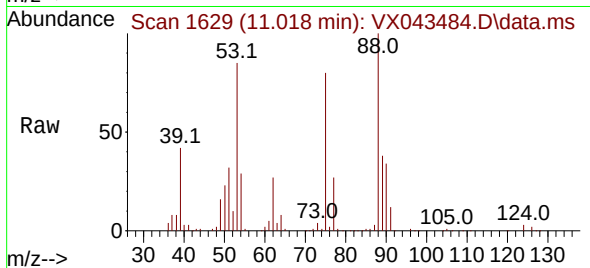




#81
trans-1,4-Dichloro-2-butene
Concen: 185.196 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

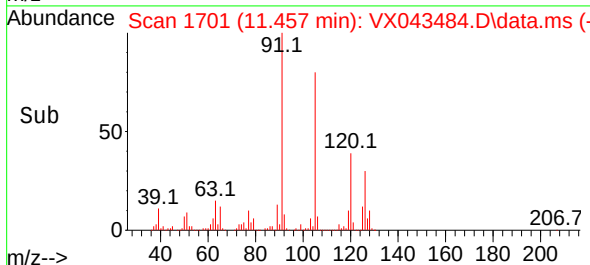
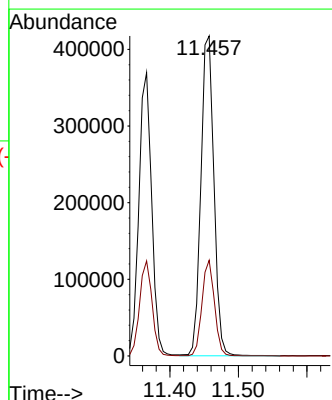
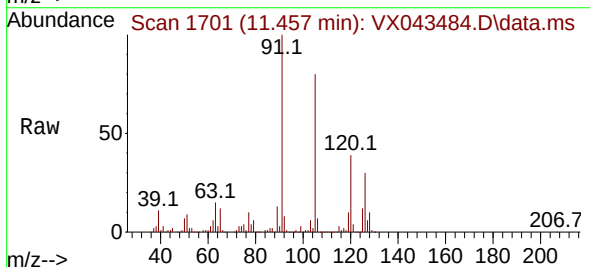
Instrument :
MSVOA_X
ClientSampleId :

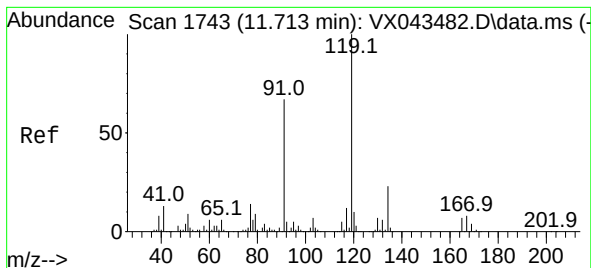
Tgt Ion: 75 Resp: 58889
Ion Ratio Lower Upper
75 100
53 107.3 95.6 143.4
89 49.1 40.1 60.1



#82
4-Chlorotoluene
Concen: 145.525 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion: 91 Resp: 553305
Ion Ratio Lower Upper
91 100
126 28.8 13.9 41.6





#83

tert-Butylbenzene

Concen: 150.323 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

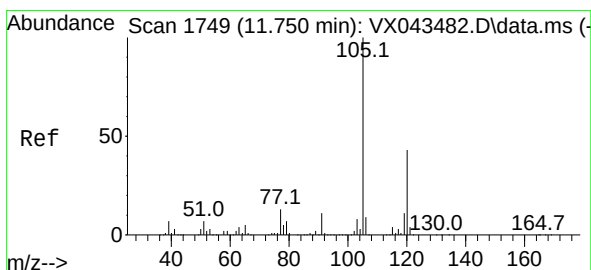
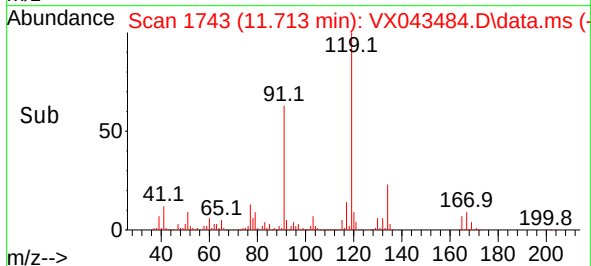
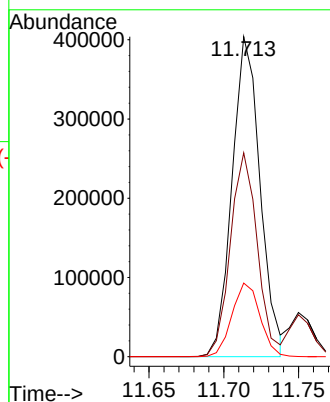
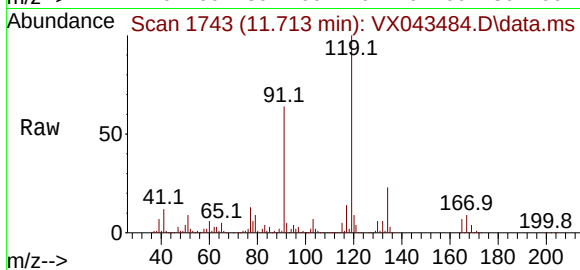
Tgt Ion:119 Resp: 525783

Ion Ratio Lower Upper

119 100

91 61.4 31.3 93.9

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 148.469 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043484.D

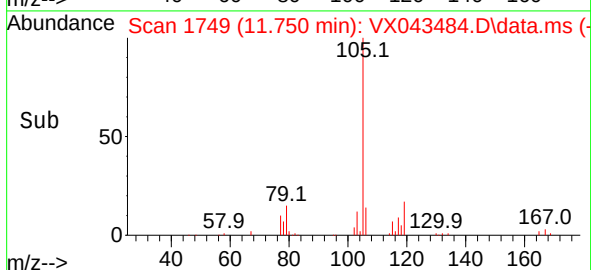
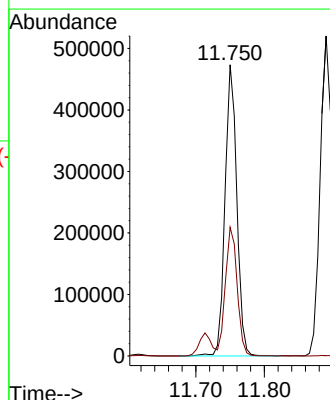
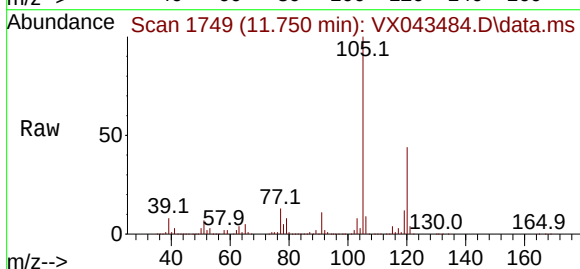
Acq: 23 Oct 2024 10:32

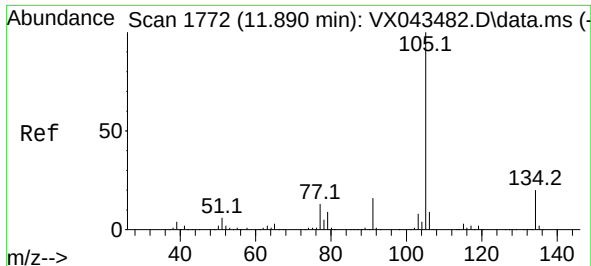
Tgt Ion:105 Resp: 561544

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.5

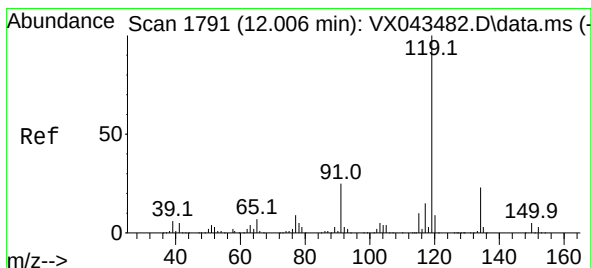
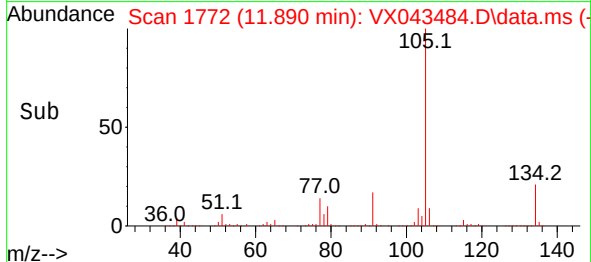
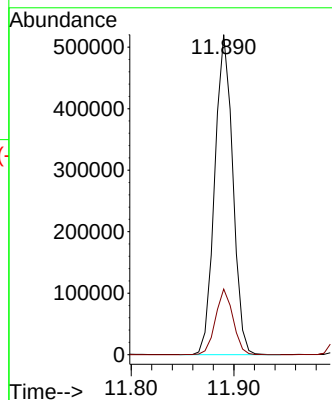
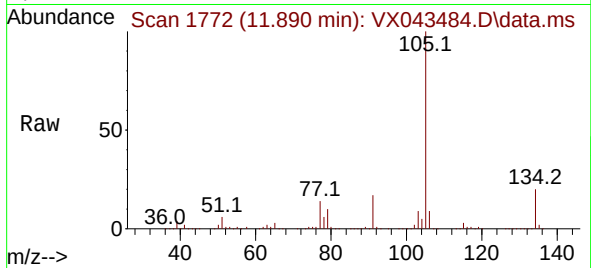




#85
sec-Butylbenzene
Concen: 151.456 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

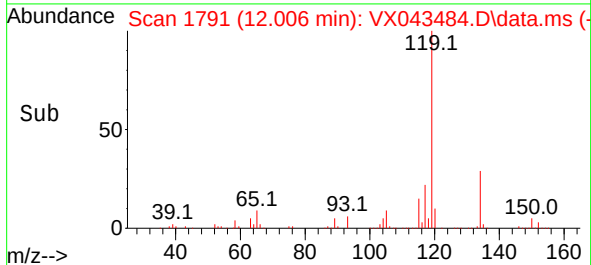
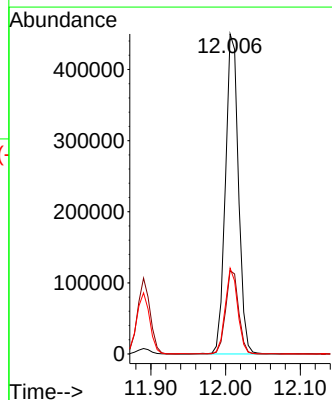
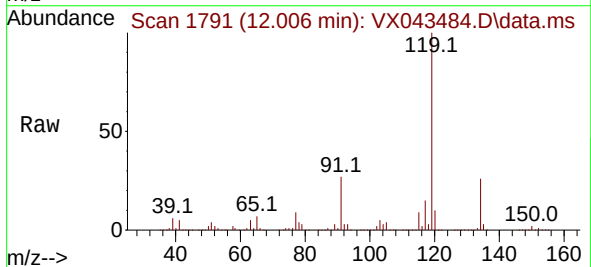
Instrument :
MSVOA_X
ClientSampleId :

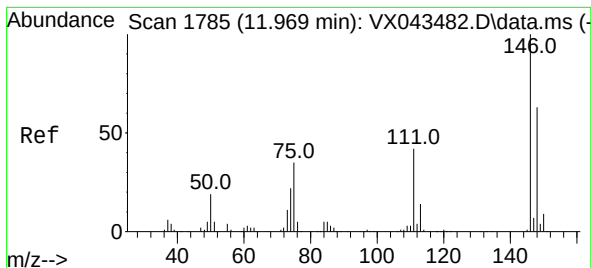
Tgt Ion:105 Resp: 632934
Ion Ratio Lower Upper
105 100
134 19.9 10.2 30.4



#86
p-Isopropyltoluene
Concen: 155.583 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043484.D
Acq: 23 Oct 2024 10:32

Tgt Ion:119 Resp: 547911
Ion Ratio Lower Upper
119 100
134 25.9 12.3 36.9
91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 148.072 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

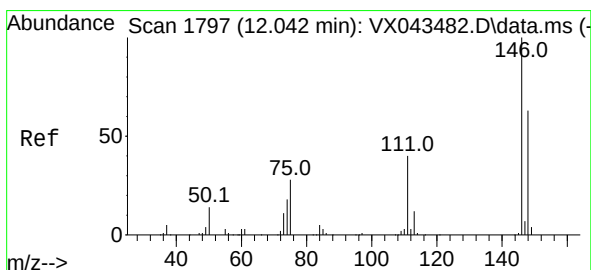
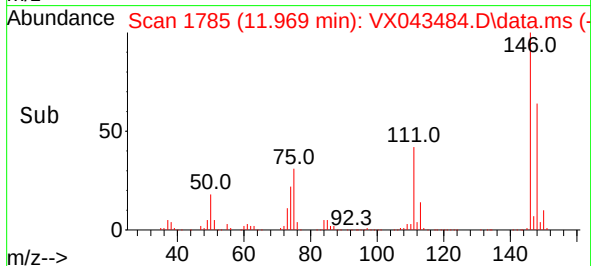
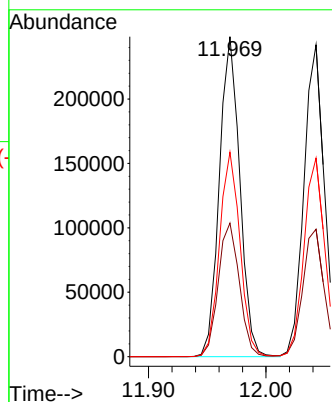
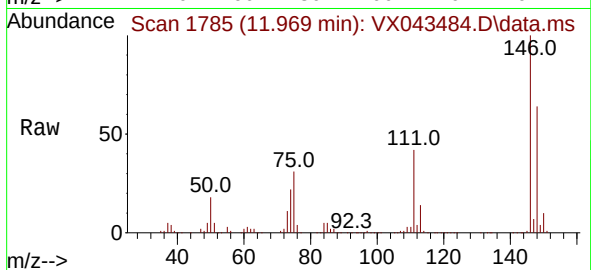
Tgt Ion:146 Resp: 301274

Ion Ratio Lower Upper

146 100

111 43.1 20.8 62.2

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 136.849 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

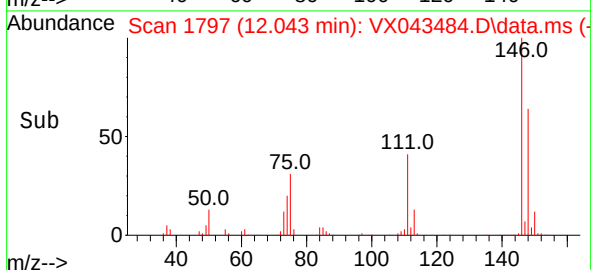
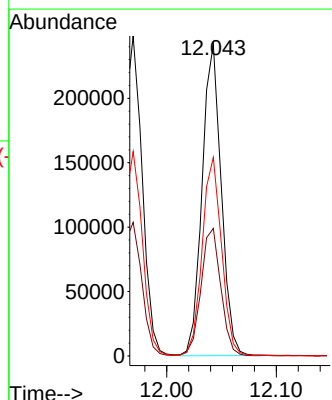
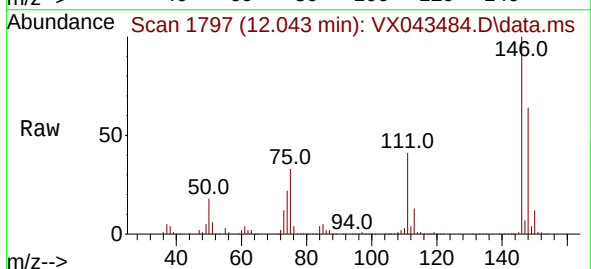
Tgt Ion:146 Resp: 293827

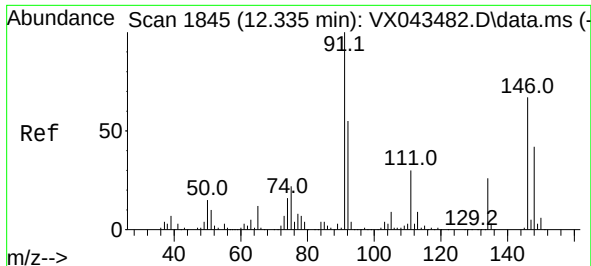
Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 164.217 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

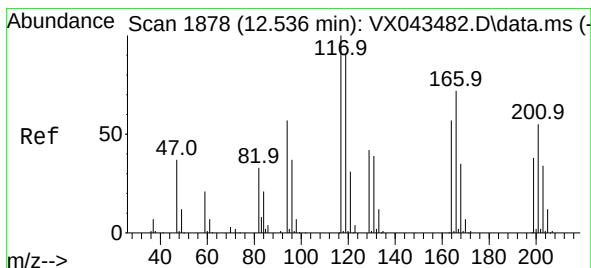
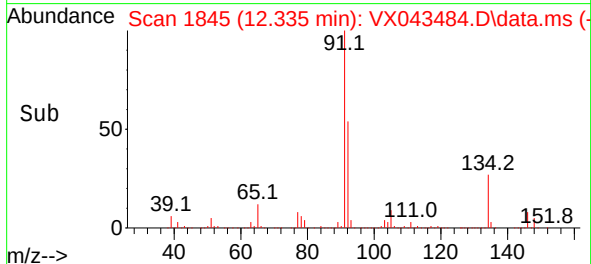
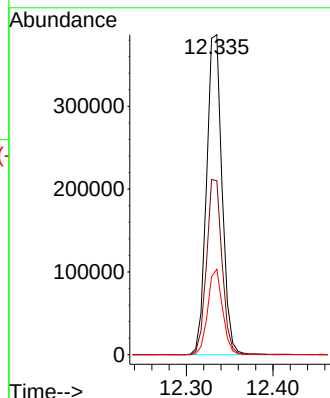
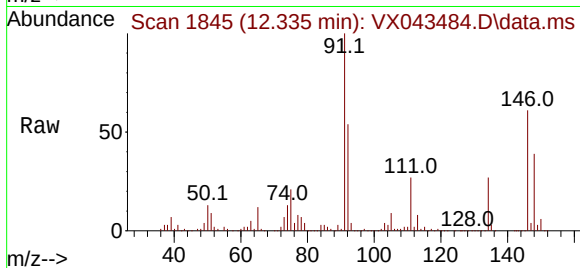
Tgt Ion: 91 Resp: 480357

Ion Ratio Lower Upper

91 100

92 54.7 27.3 81.8

134 25.5 12.7 38.1



#90

Hexachloroethane

Concen: 174.368 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043484.D

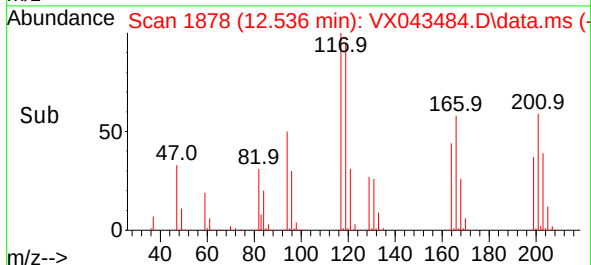
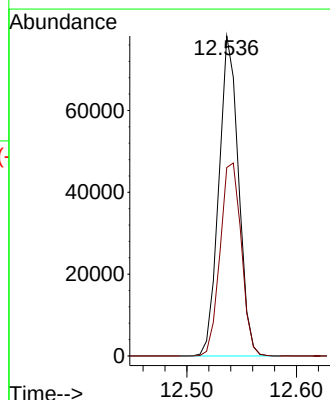
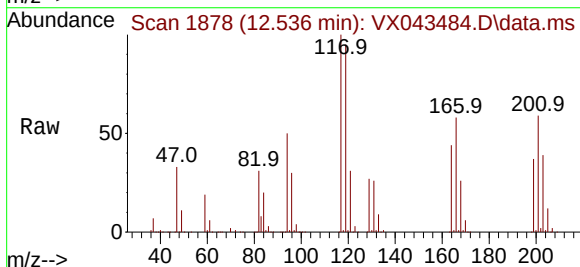
Acq: 23 Oct 2024 10:32

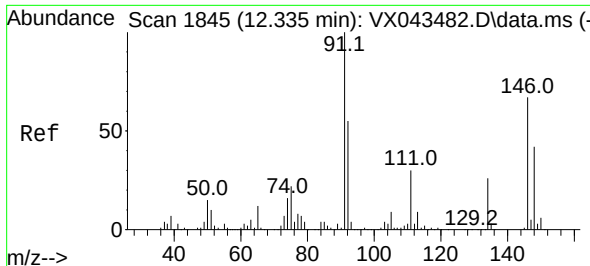
Tgt Ion:117 Resp: 97690

Ion Ratio Lower Upper

117 100

201 64.9 31.6 95.0

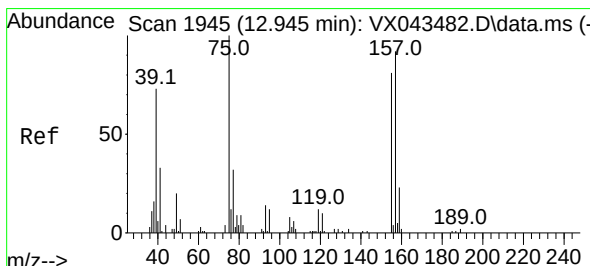
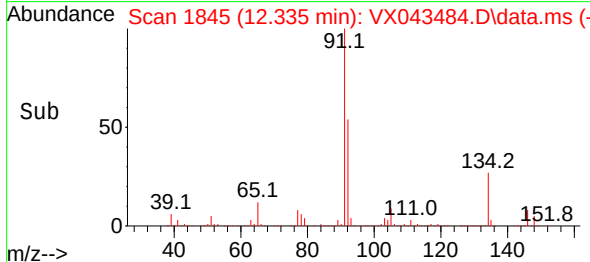
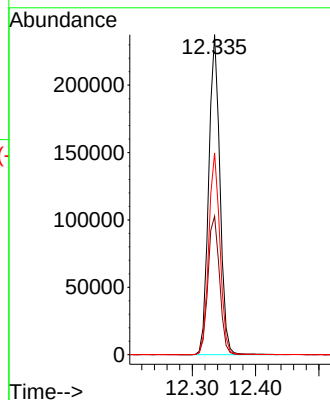
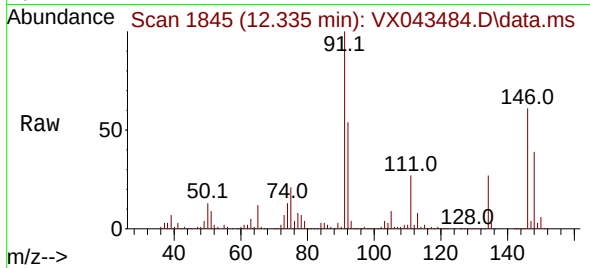




#91
 1,2-Dichlorobenzene
 Concen: 144.098 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX043484.D
 Acq: 23 Oct 2024 10:32

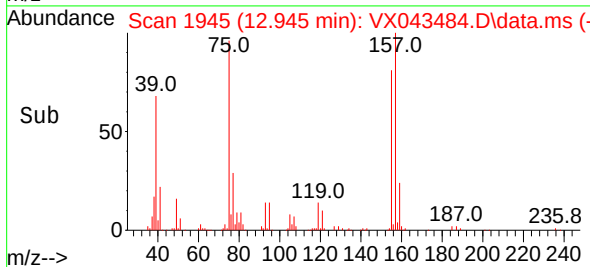
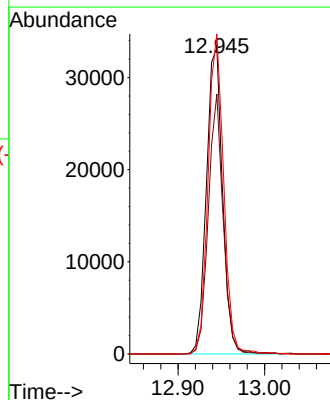
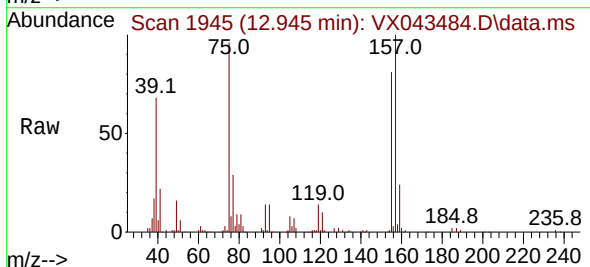
Instrument :
 MSVOA_X
 ClientSampleId :

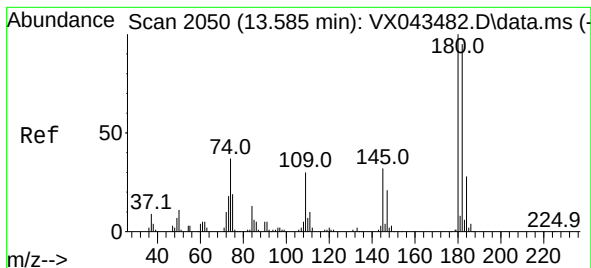
Tgt Ion:146 Resp: 293098
 Ion Ratio Lower Upper
 146 100
 111 44.7 22.7 68.0
 148 63.2 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 184.777 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX043484.D
 Acq: 23 Oct 2024 10:32

Tgt Ion: 75 Resp: 43190
 Ion Ratio Lower Upper
 75 100
 155 77.9 37.7 113.1
 157 100.6 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 160.729 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

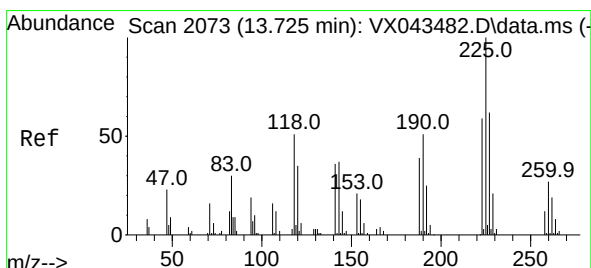
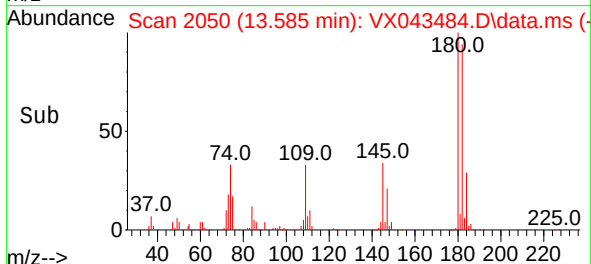
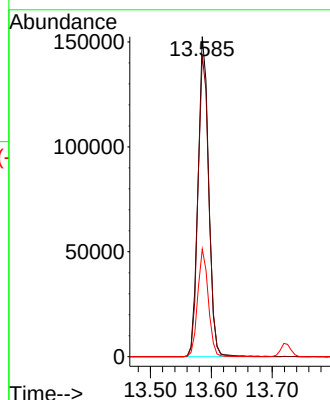
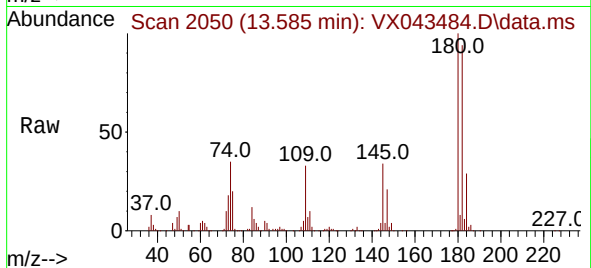
Tgt Ion:180 Resp: 185226

Ion Ratio Lower Upper

180 100

182 95.9 47.8 143.3

145 33.3 16.5 49.5



#94

Hexachlorobutadiene

Concen: 154.329 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

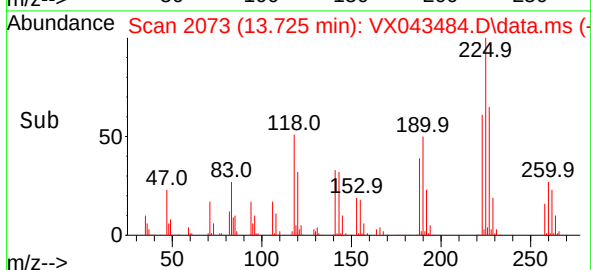
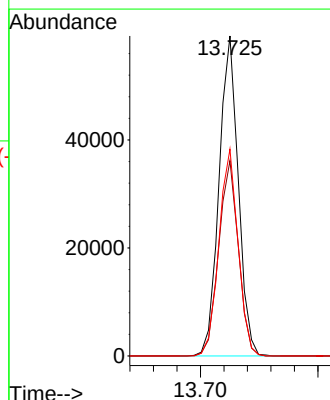
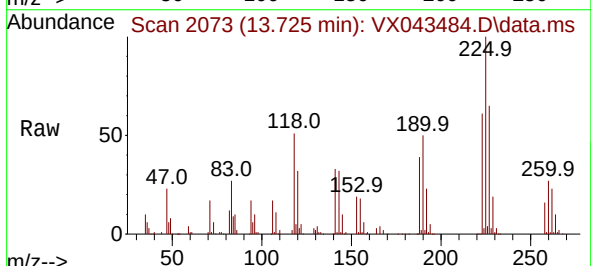
Tgt Ion:225 Resp: 67363

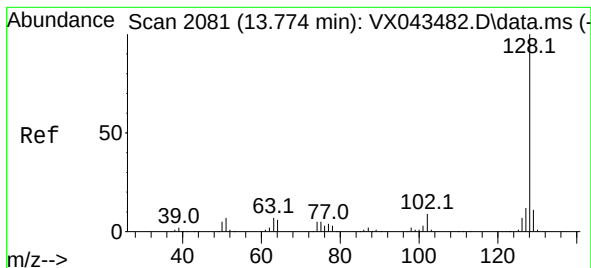
Ion Ratio Lower Upper

225 100

223 62.3 31.0 93.0

227 64.6 30.3 91.0





#95

Naphthalene

Concen: 154.508 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

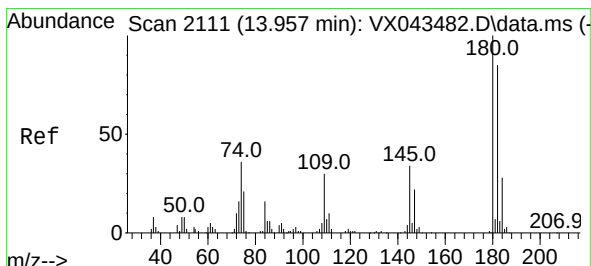
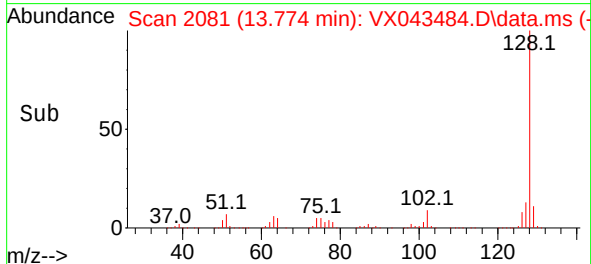
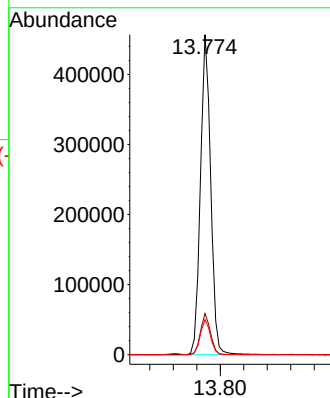
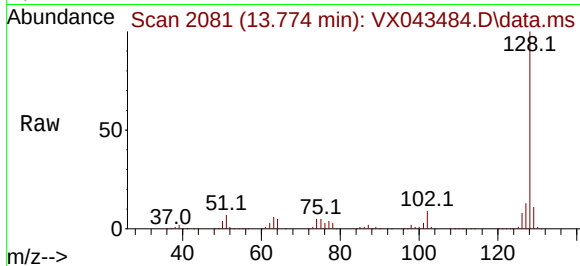
Tgt Ion:128 Resp: 553747

Ion Ratio Lower Upper

128 100

127 12.6 9.8 14.6

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 155.599 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043484.D

Acq: 23 Oct 2024 10:32

Tgt Ion:180 Resp: 177720

Ion Ratio Lower Upper

180 100

182 95.4 45.5 136.5

145 35.0 17.2 51.5

