

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043482.D
 Acq On : 23 Oct 2024 09:45
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 04:28:39 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	5.556	168	72943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64646	51.658	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.320%
35) Dibromofluoromethane	5.391	113	51522	52.441	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.880%
50) Toluene-d8	8.646	98	180635	52.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.760%
62) 4-Bromofluorobenzene	11.079	95	67006	50.875	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	39182	47.529	ug/l	100
3) Chloromethane	1.294	50	51293	47.294	ug/l	100
4) Vinyl Chloride	1.380	62	46523	48.393	ug/l	100
5) Bromomethane	1.599	94	19626	46.491	ug/l	100
6) Chloroethane	1.672	64	16534	45.111	ug/l	100
7) Trichlorofluoromethane	1.867	101	63302	47.239	ug/l	100
8) Diethyl Ether	2.142	74	27139	47.842	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	38021	47.685	ug/l	100
10) Methyl Iodide	2.446	142	53406	51.686	ug/l	100
11) Tert butyl alcohol	3.019	59	43777	245.563	ug/l	100
12) 1,1-Dichloroethene	2.312	96	39476	49.656	ug/l	100
13) Acrolein	2.245	56	42402	233.626	ug/l	100
14) Allyl chloride	2.660	41	72749	47.297	ug/l	100
15) Acrylonitrile	3.074	53	103360	239.725	ug/l	100
16) Acetone	2.398	43	107132	229.860	ug/l	100
17) Carbon Disulfide	2.501	76	81744	48.068	ug/l	100
18) Methyl Acetate	2.715	43	57112	44.218	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	145496	49.607	ug/l	100
20) Methylene Chloride	2.794	84	49555	47.715	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	44186	47.885	ug/l	100
22) Diisopropyl ether	3.769	45	155675	49.979	ug/l	100
23) Vinyl Acetate	3.727	43	567397	258.448	ug/l	100
24) 1,1-Dichloroethane	3.611	63	89389	49.083	ug/l	100
25) 2-Butanone	4.574	43	152950	264.595	ug/l	100
26) 2,2-Dichloropropane	4.470	77	74384	48.921	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	57106	49.127	ug/l	100
28) Bromochloromethane	4.903	49	40857	51.937	ug/l	100
29) Tetrahydrofuran	5.019	42	95836	239.024	ug/l	100
30) Chloroform	5.098	83	96708	48.394	ug/l	100
31) Cyclohexane	5.464	56	61957	48.336	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	77926	48.905	ug/l	100
36) 1,1-Dichloropropene	5.690	75	56007	48.138	ug/l	100
37) Ethyl Acetate	4.733	43	60711	46.585	ug/l	100
38) Carbon Tetrachloride	5.678	117	61152	48.083	ug/l	100
39) Methylcyclohexane	7.378	83	66036	47.563	ug/l	100
40) Benzene	6.037	78	194562	48.535	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	31860	55.666	ug/l	100
42) 1,2-Dichloroethane	6.086	62	70998	49.567	ug/l	100
43) Isopropyl Acetate	6.348	43	97063	47.413	ug/l	100
44) Trichloroethene	7.122	130	46838	47.397	ug/l	100
45) 1,2-Dichloropropane	7.433	63	47263	51.239	ug/l	100
46) Dibromomethane	7.580	93	32290	48.971	ug/l	100
47) Bromodichloromethane	7.823	83	66007	49.664	ug/l	100
48) Methyl methacrylate	7.702	41	47402	53.584	ug/l	100
49) 1,4-Dioxane	7.671	88	17486	1035.334	ug/l	100
51) 4-Methyl-2-Pentanone	8.579	43	305224	249.000	ug/l	100
52) Toluene	8.720	92	118214	49.081	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	63695	50.990	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	71773	51.144	ug/l	100
55) 1,1,2-Trichloroethane	9.152	97	42485	49.226	ug/l	100
56) Ethyl methacrylate	9.122	69	65182	51.083	ug/l	100
57) 1,3-Dichloropropane	9.311	76	74241	49.488	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	148623	262.248	ug/l	100
59) 2-Hexanone	9.433	43	225079	257.238	ug/l	100
60) Dibromochloromethane	9.524	129	44374	52.432	ug/l	100
61) 1,2-Dibromoethane	9.610	107	42857	49.161	ug/l	100
64) Tetrachloroethene	9.274	164	40276	45.394	ug/l	100
65) Chlorobenzene	10.079	112	131522	46.595	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44295	49.671	ug/l	100
67) Ethyl Benzene	10.195	91	221380	48.653	ug/l	100
68) m/p-Xylenes	10.299	106	168333	96.842	ug/l	100
69) o-Xylene	10.640	106	85394	48.642	ug/l	100
70) Styrene	10.658	104	144866	51.128	ug/l	100
71) Bromoform	10.799	173	24682	48.473	ug/l #	100
73) Isopropylbenzene	10.963	105	204991	46.751	ug/l	100
74) N-amyl acetate	10.841	43	81468	49.552	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	60592	44.751	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	66199	53.277	ug/l	89
77) Bromobenzene	11.201	156	52285	46.510	ug/l	100
78) n-propylbenzene	11.305	91	234475	47.126	ug/l	100
79) 2-Chlorotoluene	11.366	91	156816	45.900	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	179996	46.842	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	15011	45.353	ug/l	100
82) 4-Chlorotoluene	11.457	91	182429	46.096	ug/l	100
83) tert-Butylbenzene	11.713	119	170664	46.877	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	185828	47.202	ug/l	100
85) sec-Butylbenzene	11.890	105	205556	47.256	ug/l	100
86) p-Isopropyltoluene	12.006	119	178421	48.674	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	98850	46.675	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	97793	43.758	ug/l	100
89) n-Butylbenzene	12.335	91	144529	47.468	ug/l	100
90) Hexachloroethane	12.536	117	27601	47.330	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	96220	45.447	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12096	49.717	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	54470	45.409	ug/l	100
94) Hexachlorobutadiene	13.725	225	21283	46.844	ug/l	100
95) Naphthalene	13.774	128	162236	43.489	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	54389	45.749	ug/l	100

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ClientSampleId :

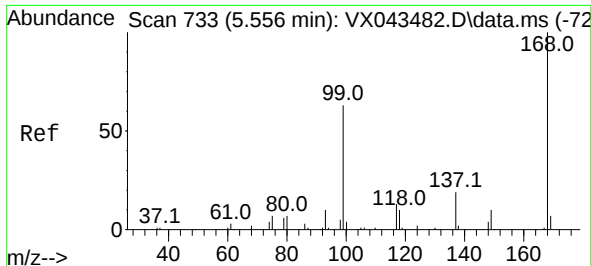
Quant Time: Oct 24 04:28:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

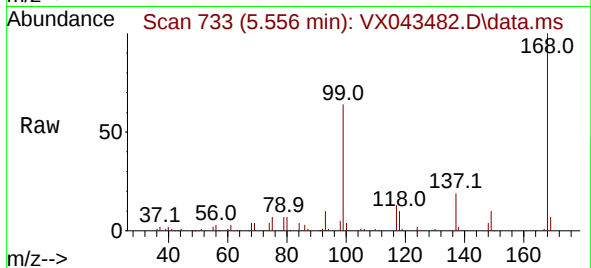
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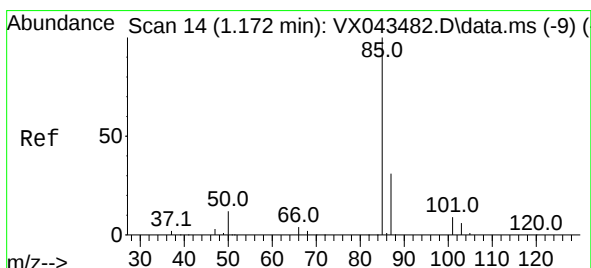
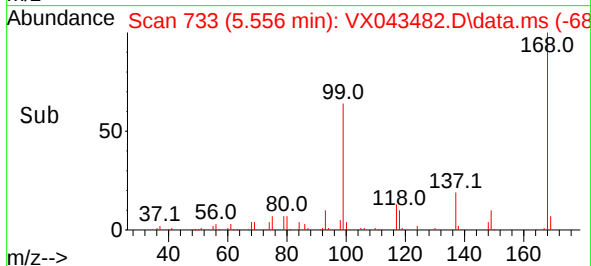
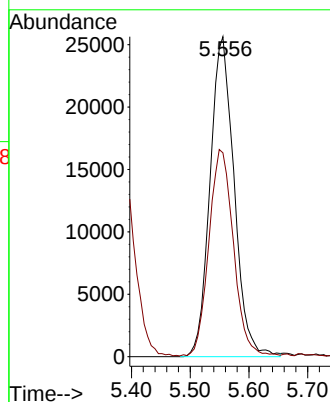


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :

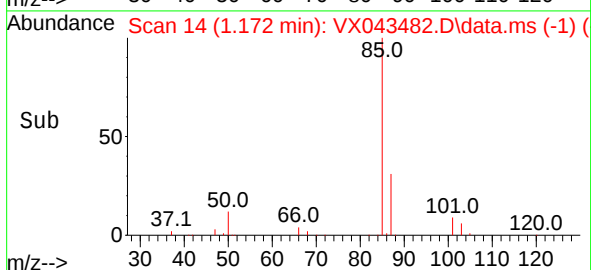
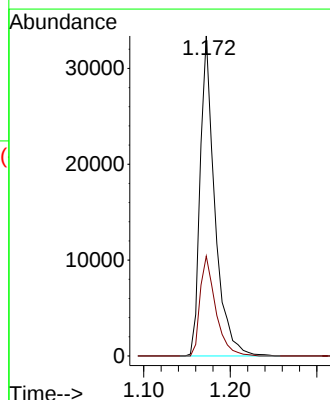
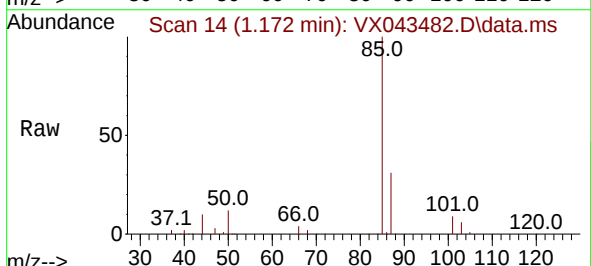


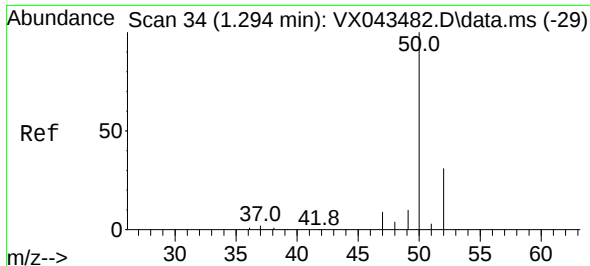
Tgt Ion:168 Resp: 72943
Ion Ratio Lower Upper
168 100
99 63.4 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 47.529 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 85 Resp: 39182
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.8

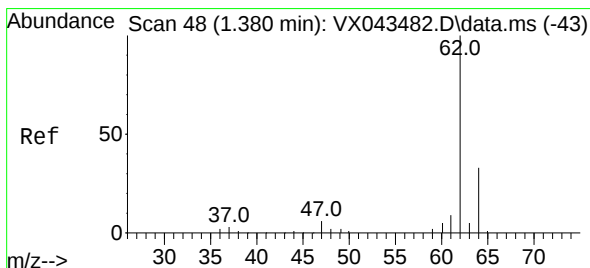
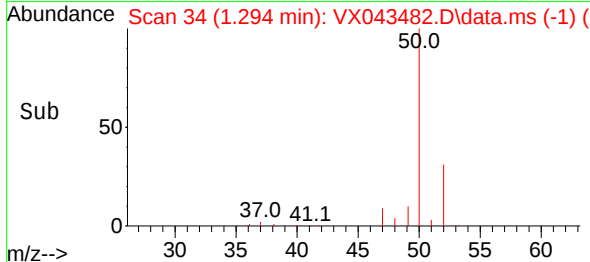
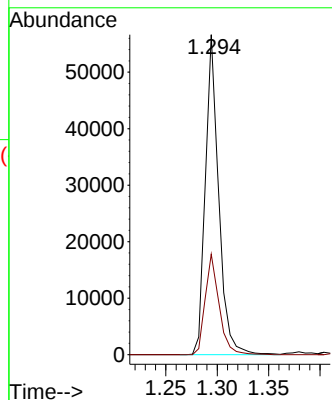
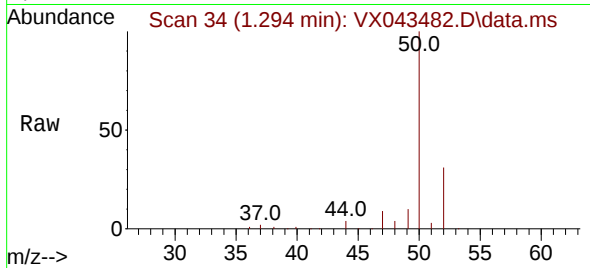




#3
Chloromethane
Concen: 47.294 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

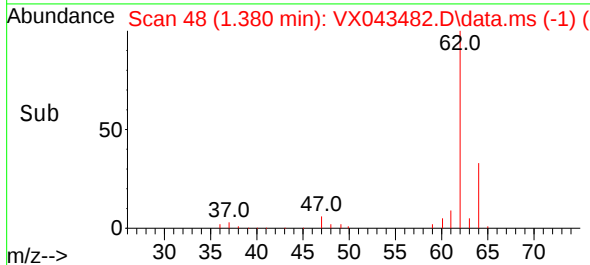
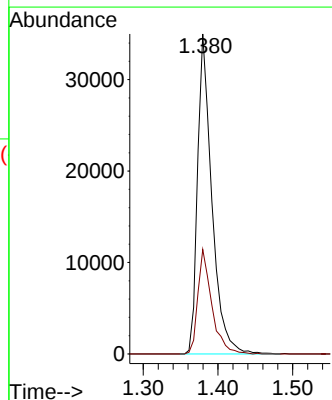
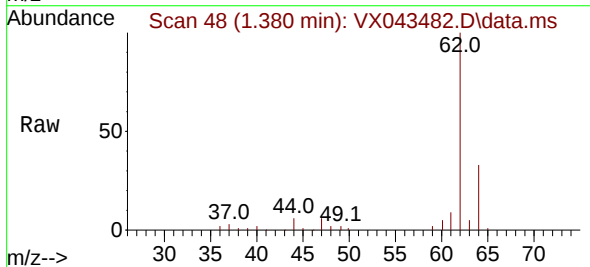
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MSVOA_X
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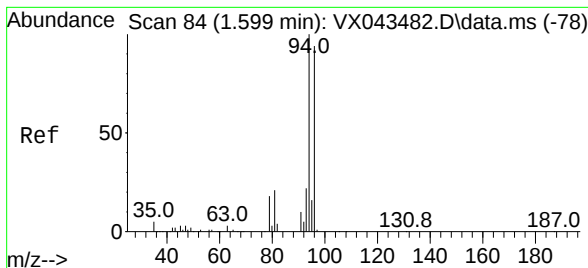
Tgt Ion: 50 Resp: 51293
Ion Ratio Lower Upper
50 100
52 31.4 25.1 37.7



#4
Vinyl Chloride
Concen: 48.393 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 62 Resp: 46523
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





#5

Bromomethane

Concen: 46.491 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

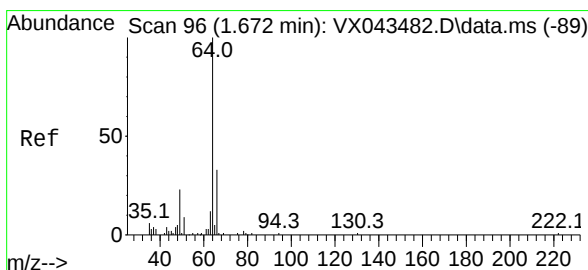
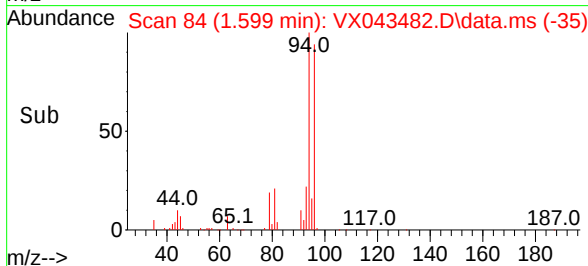
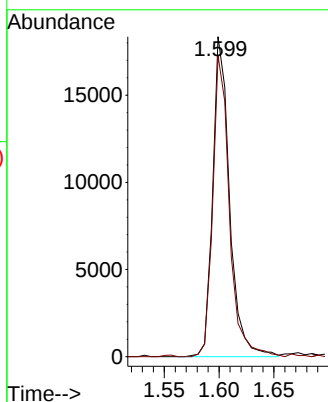
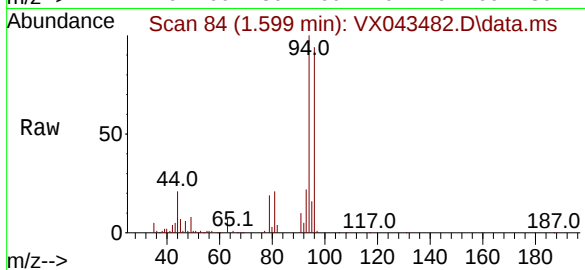
ClientSampleId :

Tgt Ion: 94 Resp: 19626

Ion Ratio Lower Upper

94 100

96 94.0 75.2 112.8



#6

Chloroethane

Concen: 45.111 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.000 min

Lab File: VX043482.D

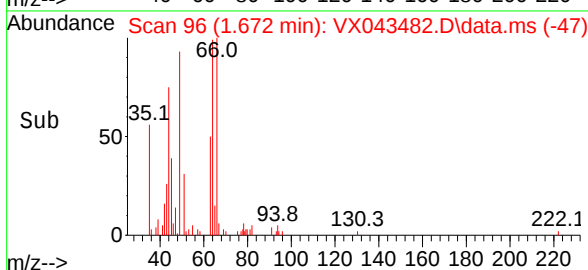
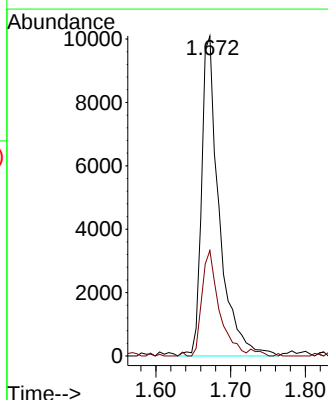
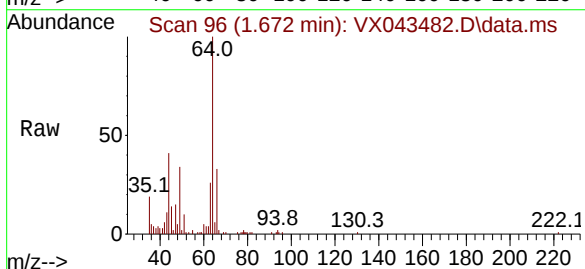
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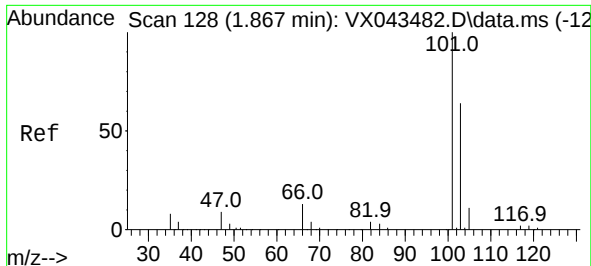
Tgt Ion: 64 Resp: 16534

Ion Ratio Lower Upper

64 100

66 33.0 26.4 39.6

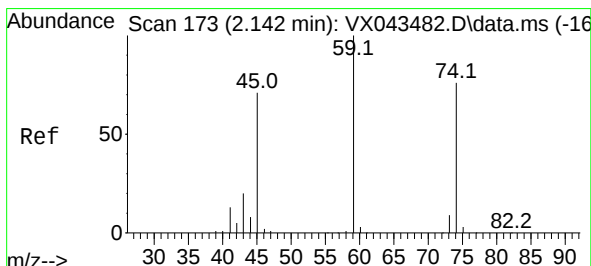
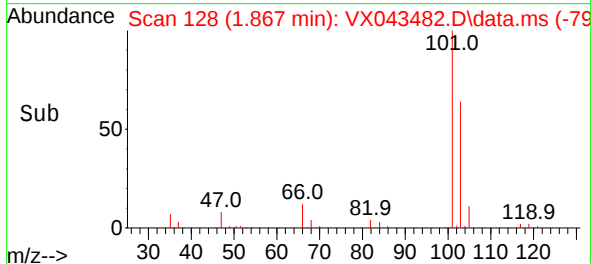
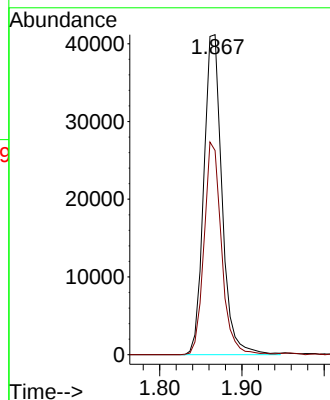
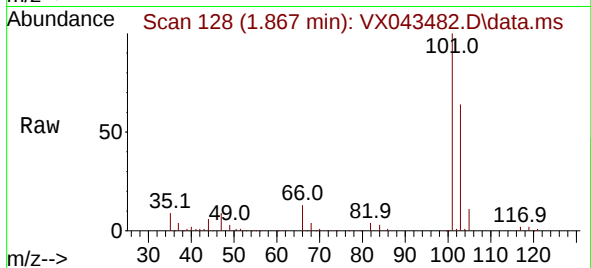




#7
 Trichlorofluoromethane
 Concen: 47.239 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX043482.D
 Acq: 23 Oct 2024 09:45

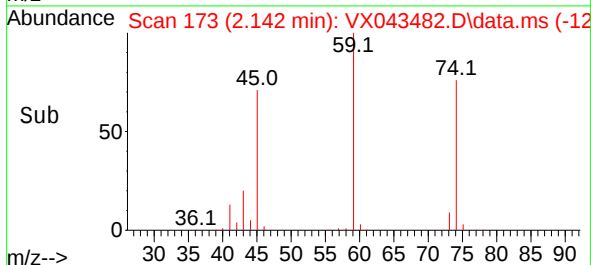
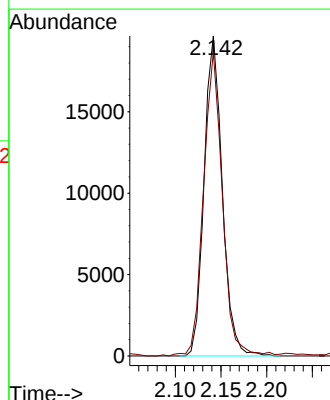
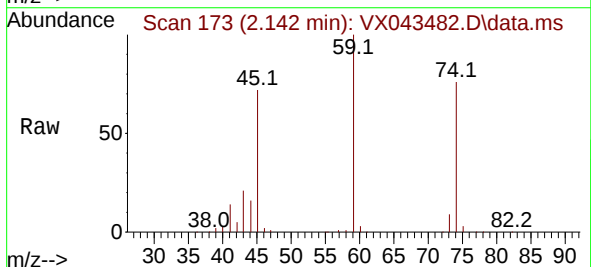
Instrument :
 MSVOA_X
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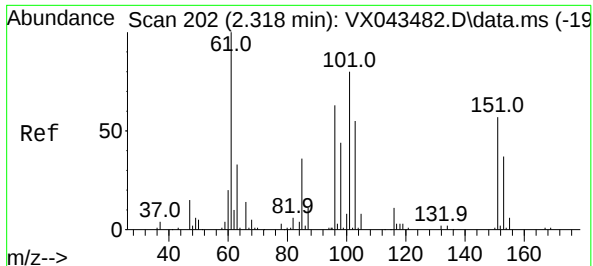
Tgt Ion:101 Resp: 63302
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.0 76.6



#8
 Diethyl Ether
 Concen: 47.842 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.000 min
 Lab File: VX043482.D
 Acq: 23 Oct 2024 09:45

Tgt Ion: 74 Resp: 27139
 Ion Ratio Lower Upper
 74 100
 45 98.8 49.4 148.2

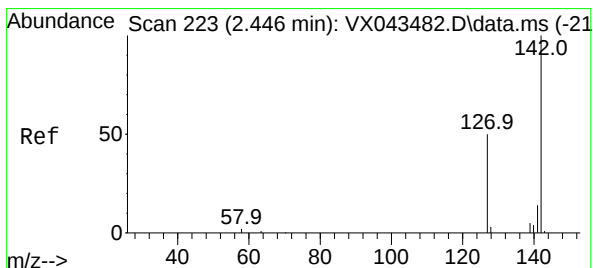
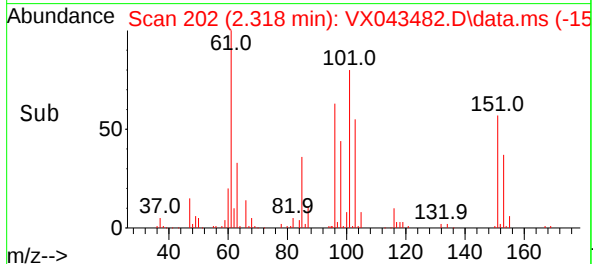
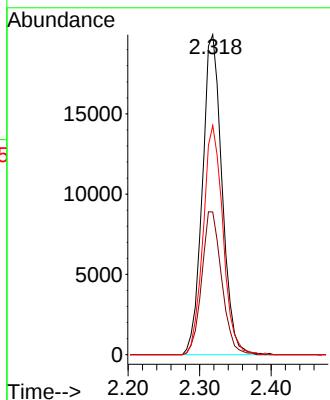
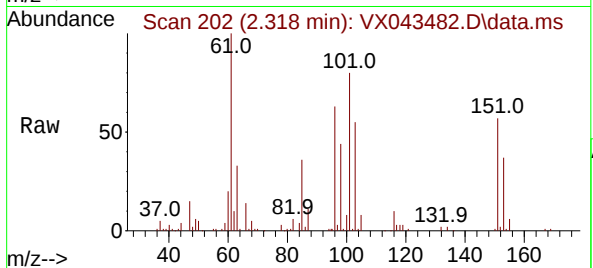




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.685 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043482.D
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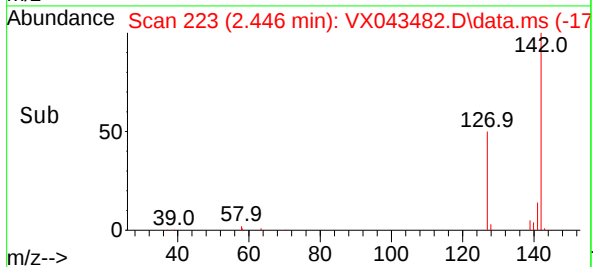
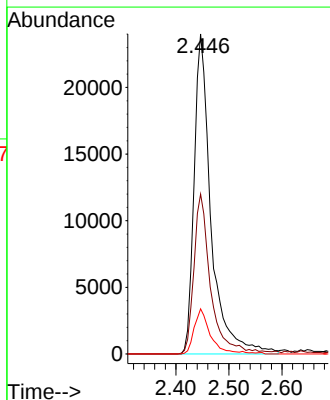
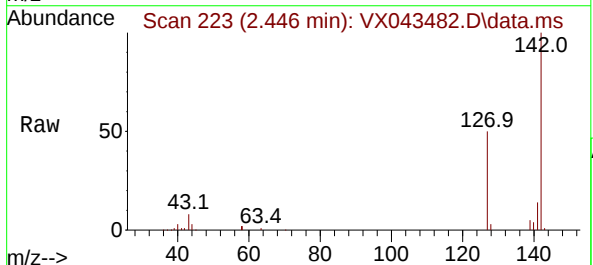
Instrument :
MSVOA_X
ClientSampleId :

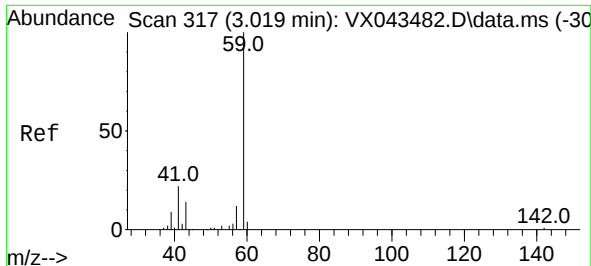
Tgt Ion:101 Resp: 38021
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 72.4 57.9 86.9



#10
Methyl Iodide
Concen: 51.686 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion:142 Resp: 53406
Ion Ratio Lower Upper
142 100
127 49.5 39.6 59.4
141 13.7 11.0 16.4

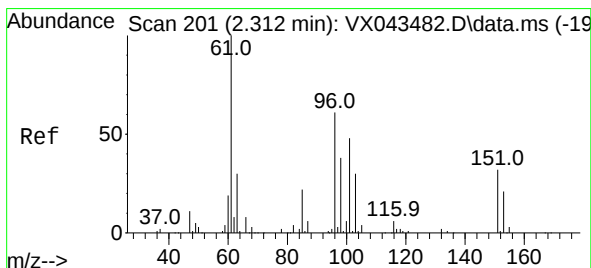
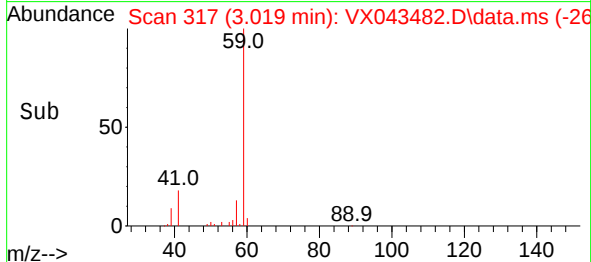
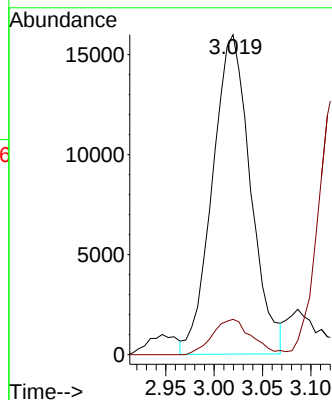
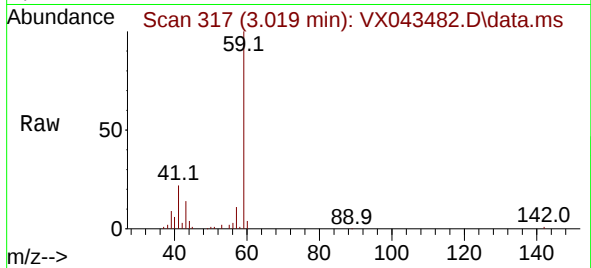




#11
Tert butyl alcohol
Concen: 245.563 ug/l
RT: 3.019 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

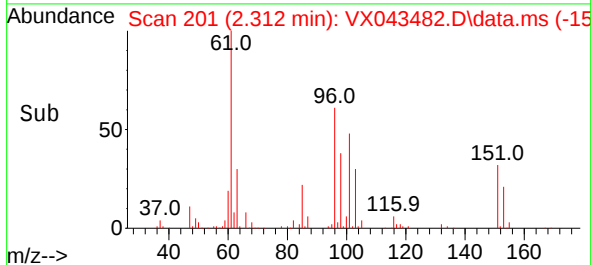
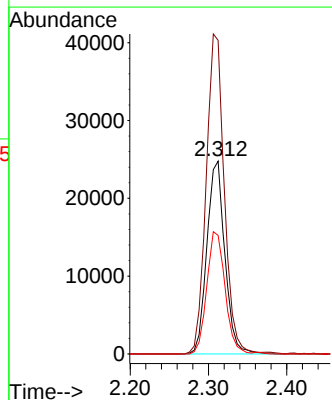
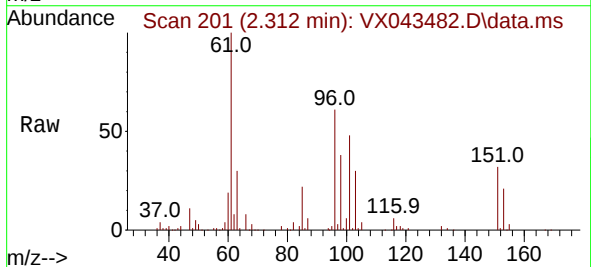
Instrument :
MSVOA_X
ClientSampleId :

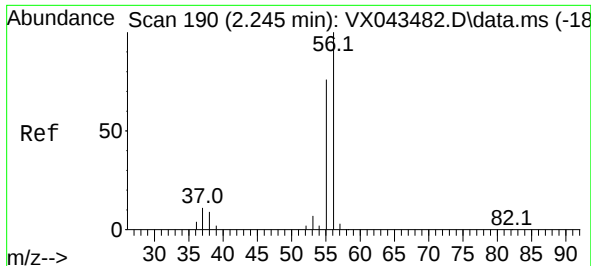
Tgt Ion: 59 Resp: 43777
Ion Ratio Lower Upper
59 100
57 11.5 9.2 13.8



#12
1,1-Dichloroethene
Concen: 49.656 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 96 Resp: 39476
Ion Ratio Lower Upper
96 100
61 162.7 130.2 195.2
98 61.5 49.2 73.8

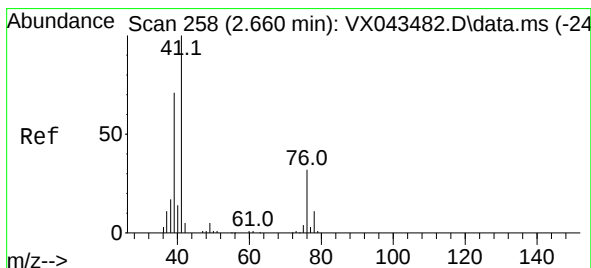
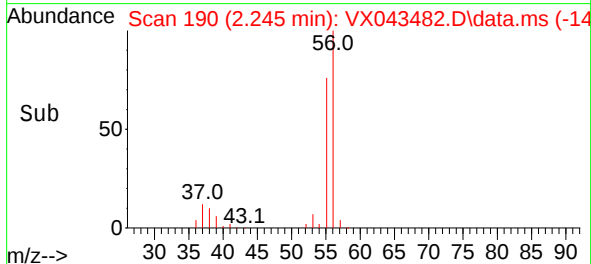
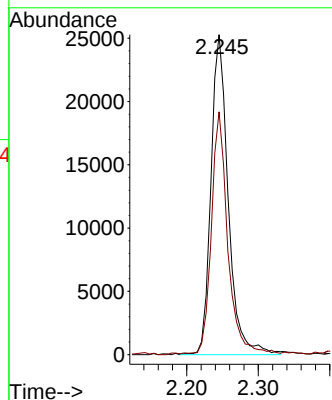
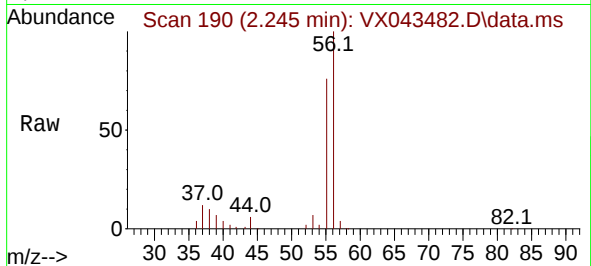




#13
Acrolein
Concen: 233.626 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

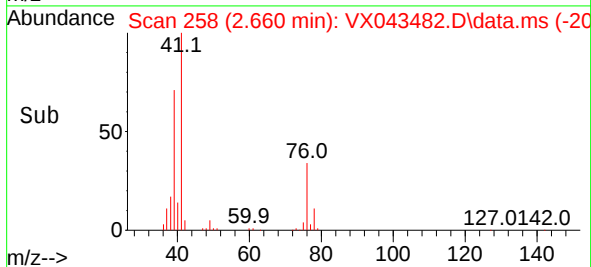
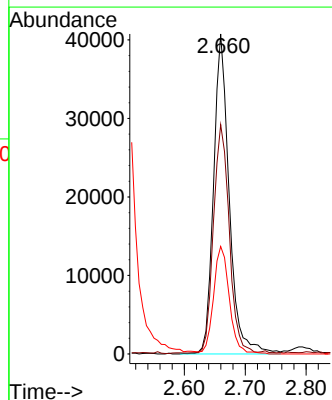
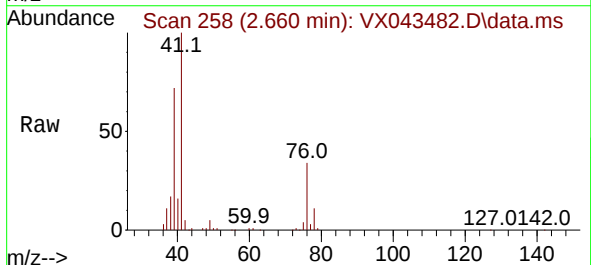
Instrument :
MSVOA_X
ClientSampleId :

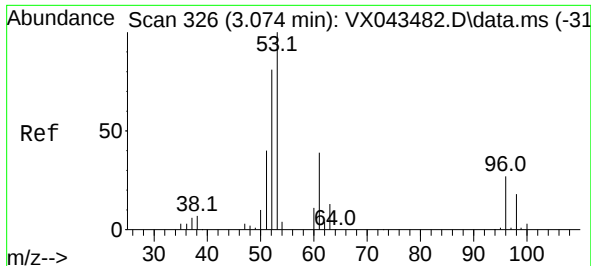
Tgt Ion: 56 Resp: 42402
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 47.297 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

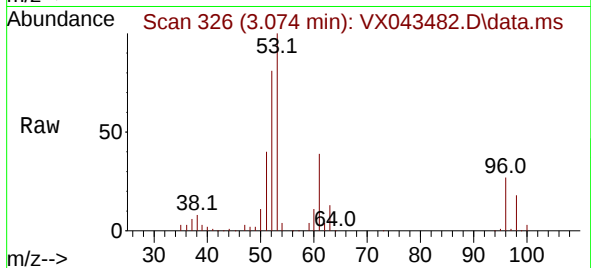
Tgt Ion: 41 Resp: 72749
Ion Ratio Lower Upper
41 100
39 71.6 57.3 85.9
76 33.9 27.1 40.7



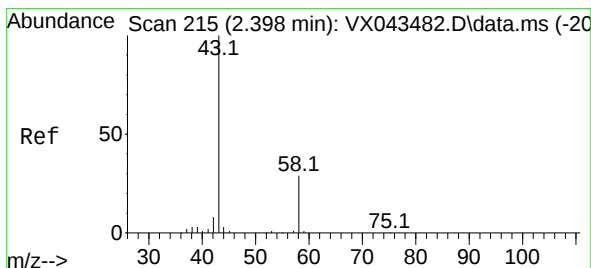
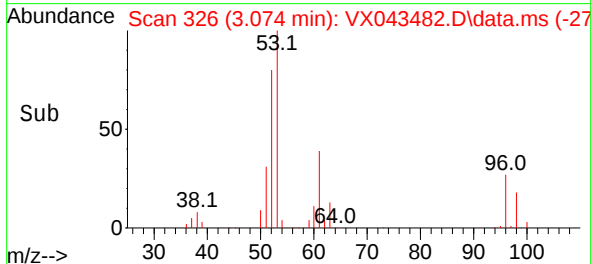
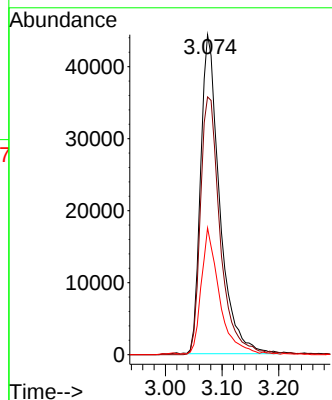


#15
Acrylonitrile
Concen: 239.725 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :

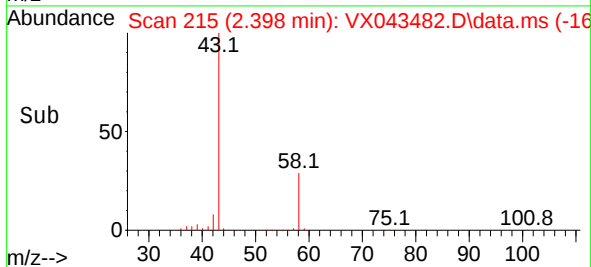
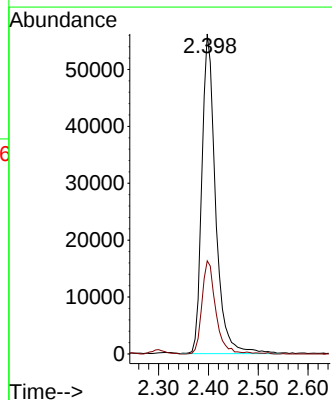
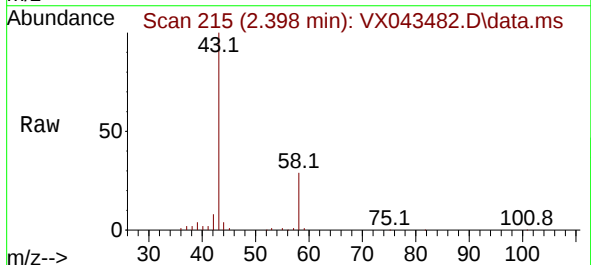


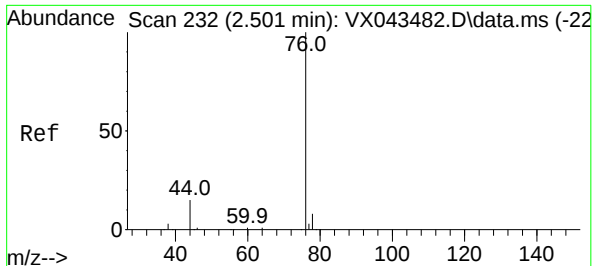
Tgt Ion: 53 Resp: 103360
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.2
51 37.6 30.1 45.1



#16
Acetone
Concen: 229.860 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 43 Resp: 107132
Ion Ratio Lower Upper
43 100
58 29.1 23.3 34.9





#17

Carbon Disulfide

Concen: 48.068 ug/l

RT: 2.501 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

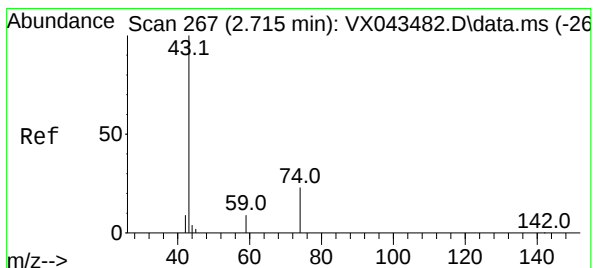
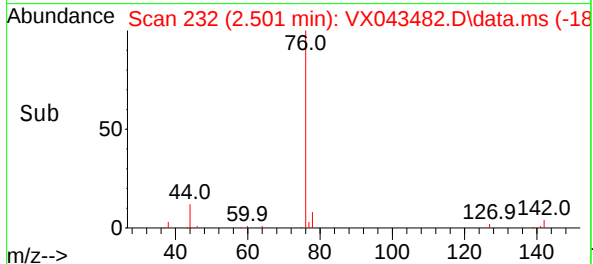
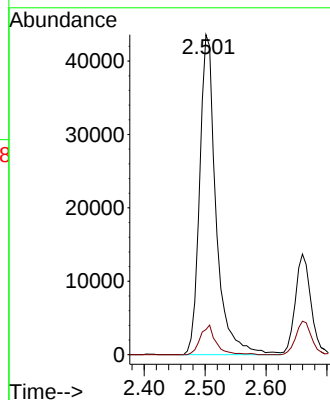
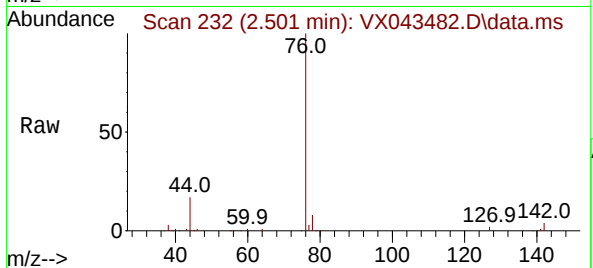
ClientSampleId :

Tgt Ion: 76 Resp: 81744

Ion Ratio Lower Upper

76 100

78 7.9 6.3 9.5



#18

Methyl Acetate

Concen: 44.218 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX043482.D

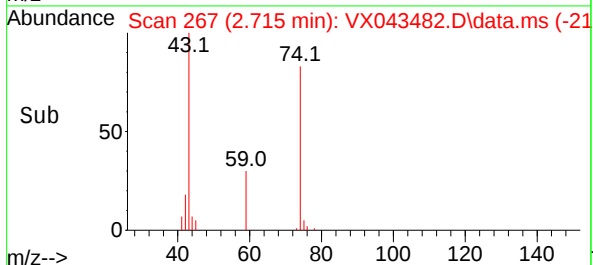
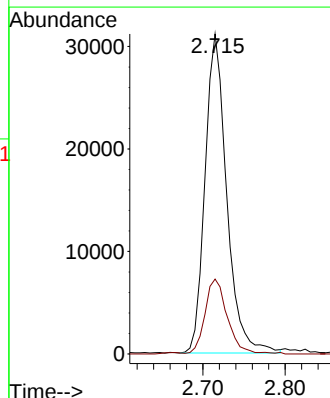
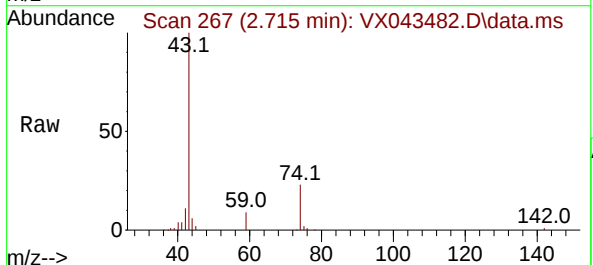
Acq: 23 Oct 2024 09:45

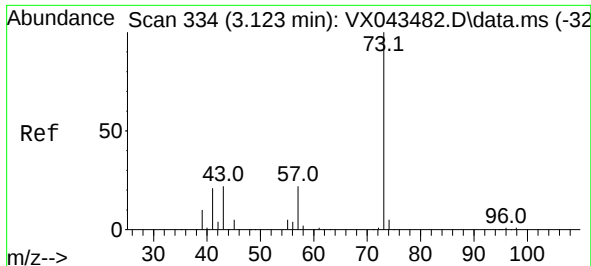
Tgt Ion: 43 Resp: 57112

Ion Ratio Lower Upper

43 100

74 24.2 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 49.607 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

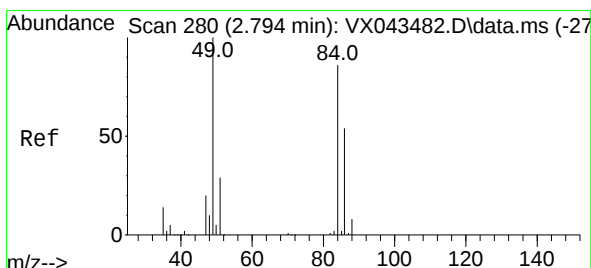
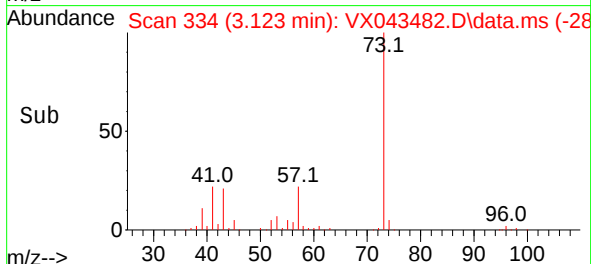
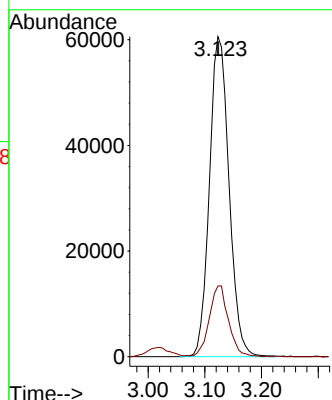
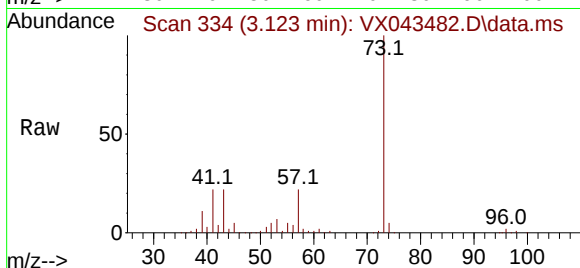
ClientSampleId :

Tgt Ion: 73 Resp: 145496

Ion Ratio Lower Upper

73 100

57 22.0 17.6 26.4



#20

Methylene Chloride

Concen: 47.715 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Tgt Ion: 84 Resp: 49555

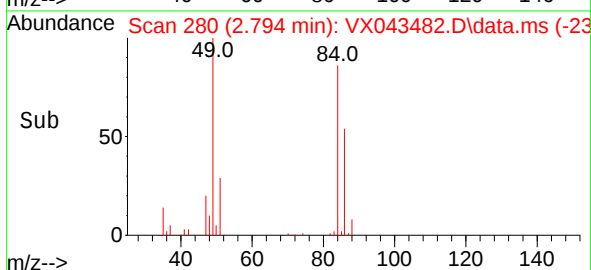
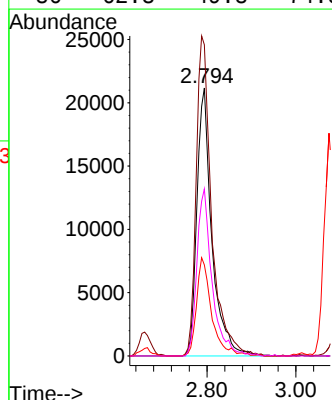
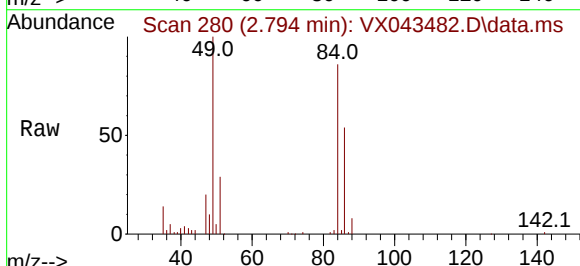
Ion Ratio Lower Upper

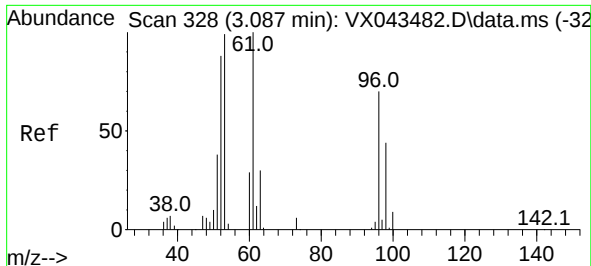
84 100

49 116.1 92.9 139.3

51 34.0 27.2 40.8

86 62.3 49.8 74.8

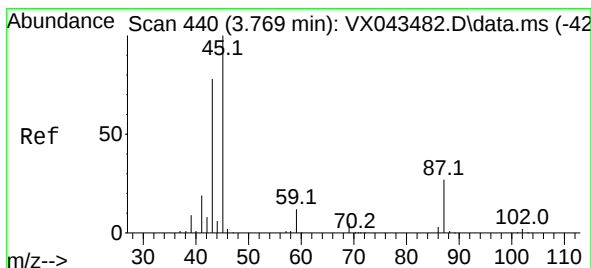
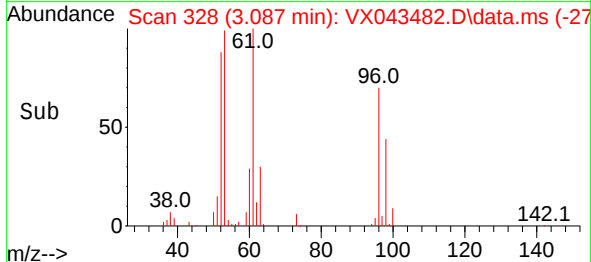
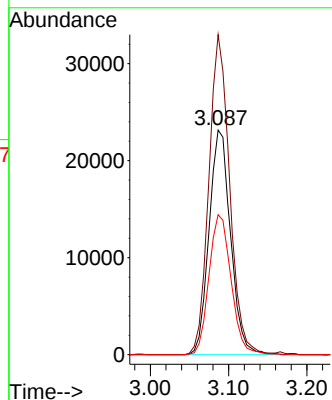
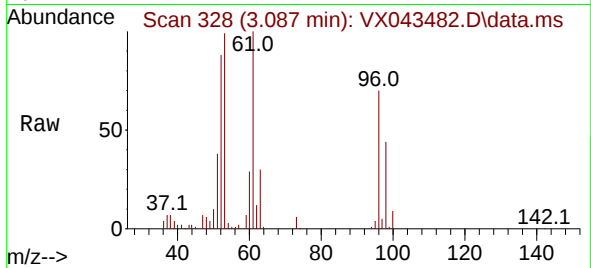




#21
trans-1,2-Dichloroethene
Concen: 47.885 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

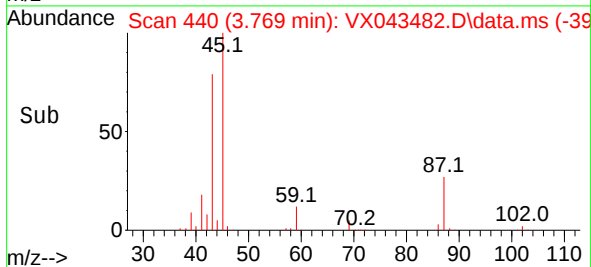
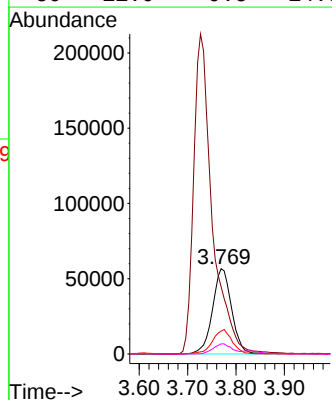
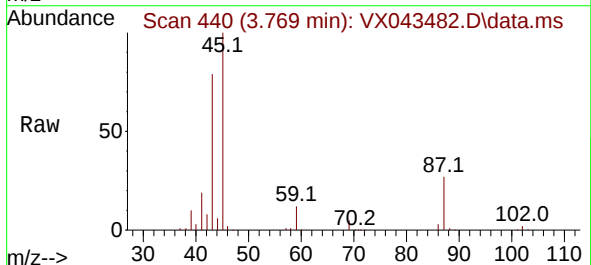
Instrument :
MSVOA_X
ClientSampleId :

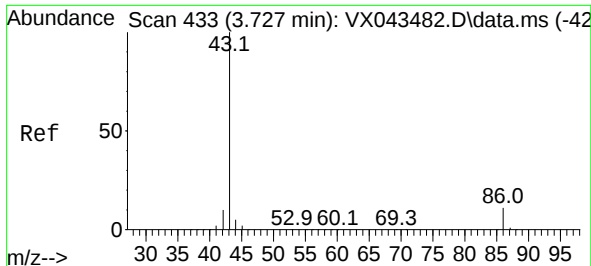
Tgt Ion: 96 Resp: 44186
Ion Ratio Lower Upper
96 100
61 142.5 114.0 171.0
98 62.4 49.9 74.9



#22
Diisopropyl ether
Concen: 49.979 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 45 Resp: 155675
Ion Ratio Lower Upper
45 100
43 78.0 62.4 93.6
87 26.7 21.4 32.0
59 11.9 9.5 14.3

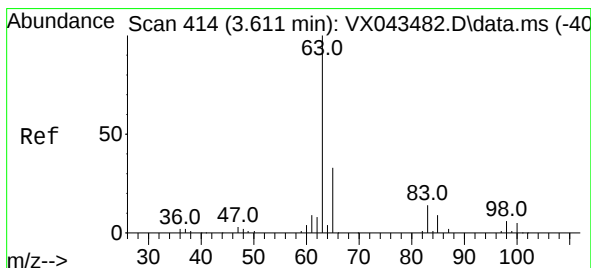
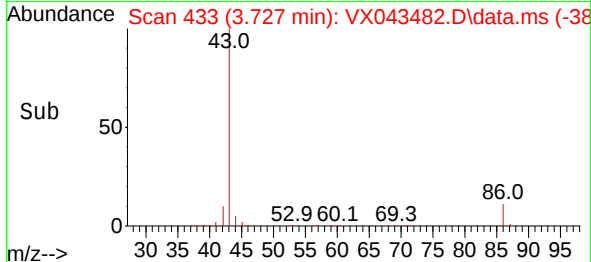
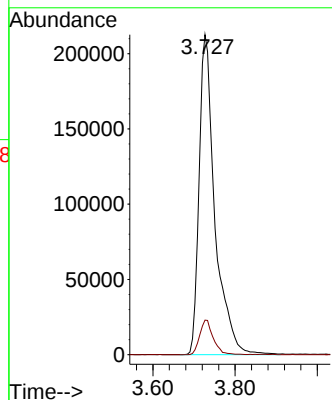
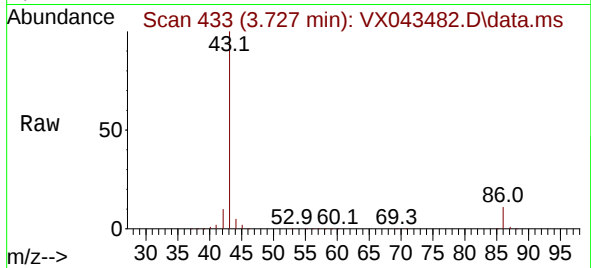




#23
 Vinyl Acetate
 Concen: 258.448 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX043482.D
 Acq: 23 Oct 2024 09:45

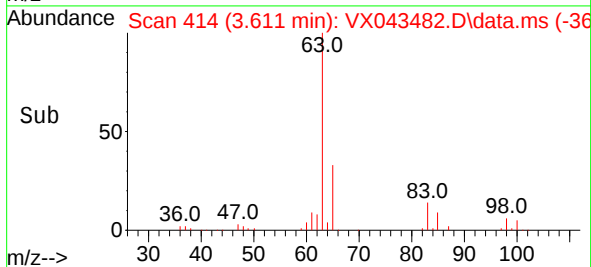
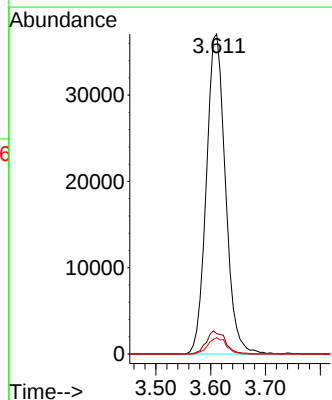
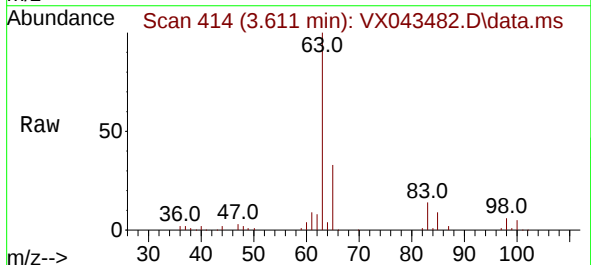
Instrument :
 MSVOA_X
 ClientSampleId :

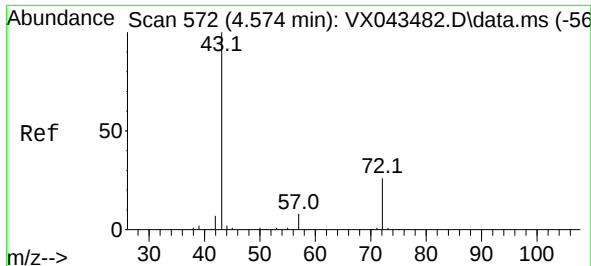
Tgt Ion: 43 Resp: 567397
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 49.083 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX043482.D
 Acq: 23 Oct 2024 09:45

Tgt Ion: 63 Resp: 89389
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.2 9.6
 100 5.1 2.5 7.6





#25

2-Butanone

Concen: 264.595 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

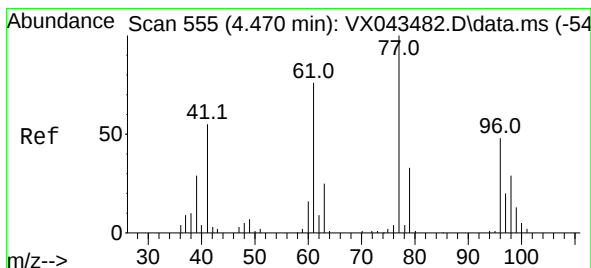
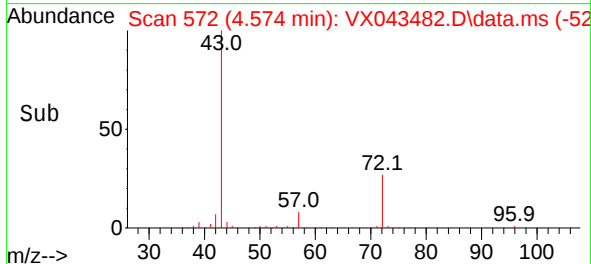
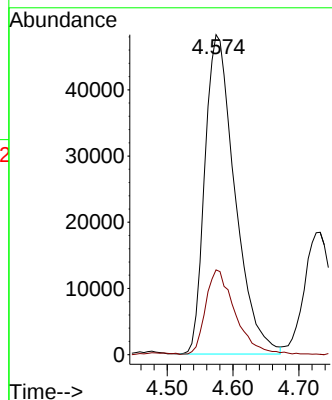
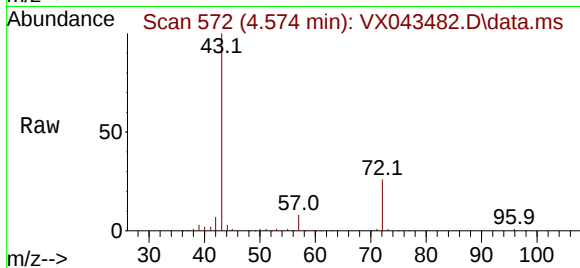
ClientSampleId :

Tgt Ion: 43 Resp: 152950

Ion Ratio Lower Upper

43 100

72 26.4 21.1 31.7



#26

2,2-Dichloropropane

Concen: 48.921 ug/l

RT: 4.470 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX043482.D

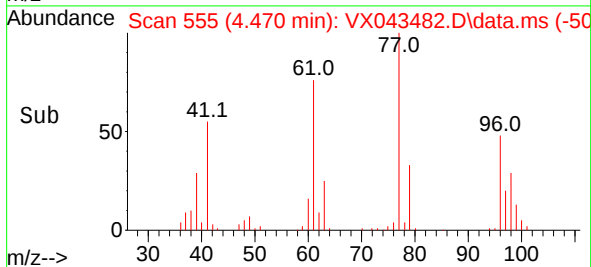
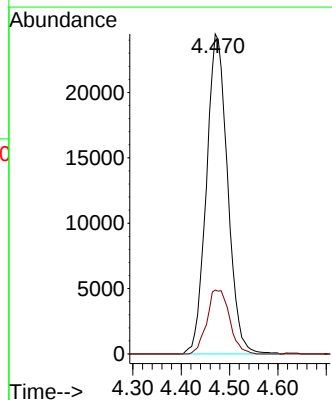
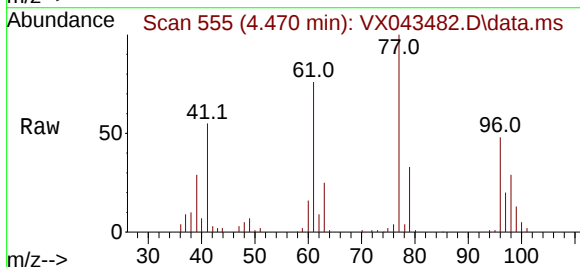
Acq: 23 Oct 2024 09:45

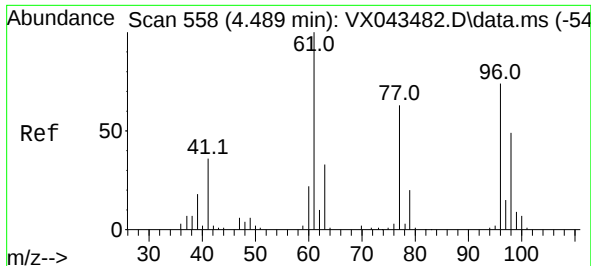
Tgt Ion: 77 Resp: 74384

Ion Ratio Lower Upper

77 100

97 21.4 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 49.127 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

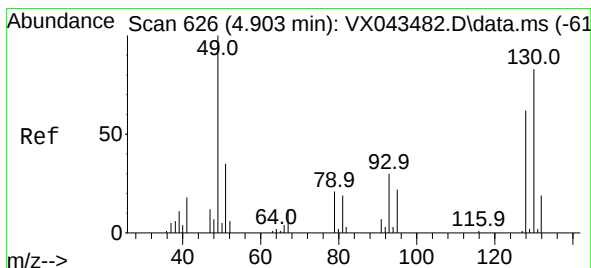
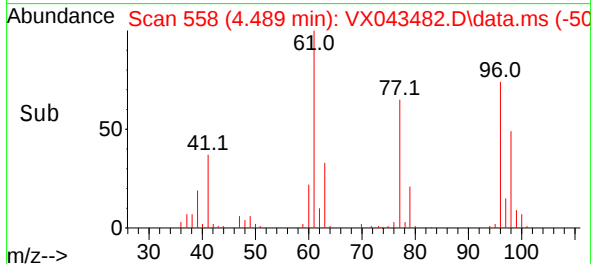
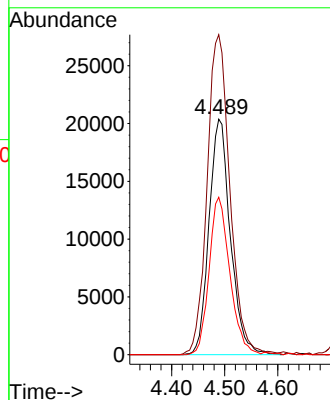
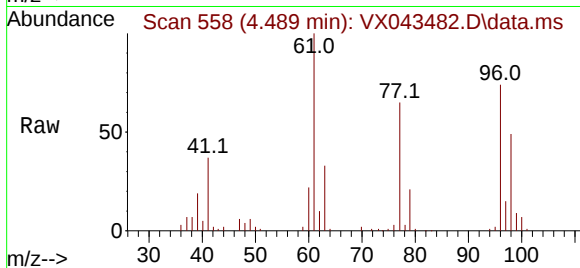
Tgt Ion: 96 Resp: 57106

Ion Ratio Lower Upper

96 100

61 145.0 0.0 290.0

98 64.7 0.0 129.4



#28

Bromochloromethane

Concen: 51.937 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

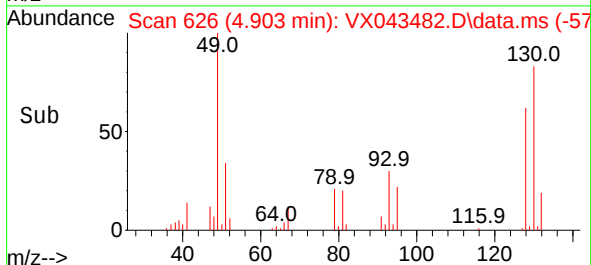
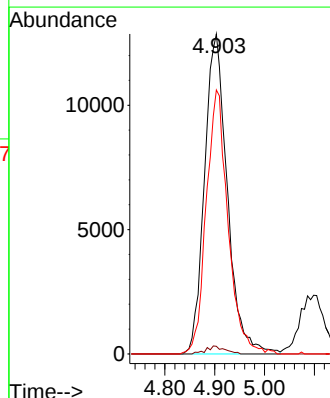
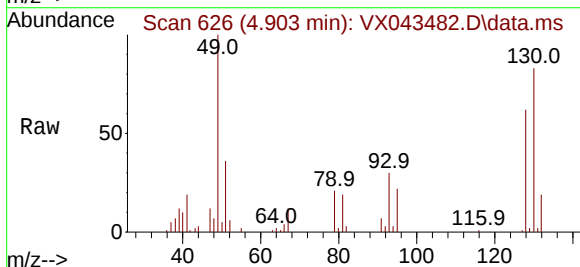
Tgt Ion: 49 Resp: 40857

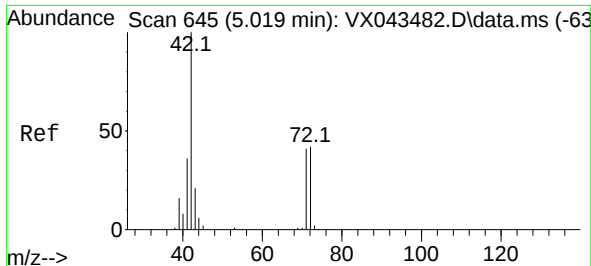
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 78.6 62.9 94.3





#29

Tetrahydrofuran

Concen: 239.024 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

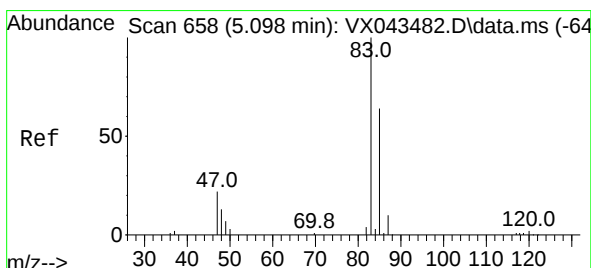
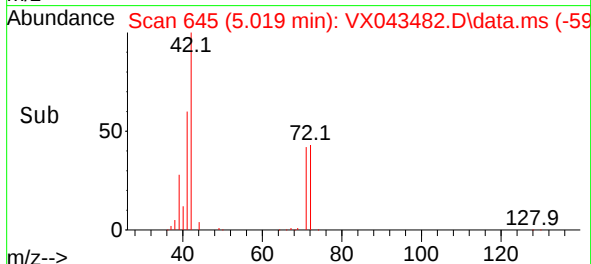
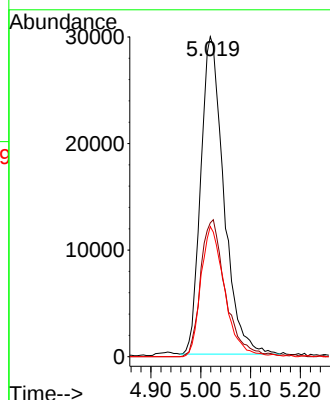
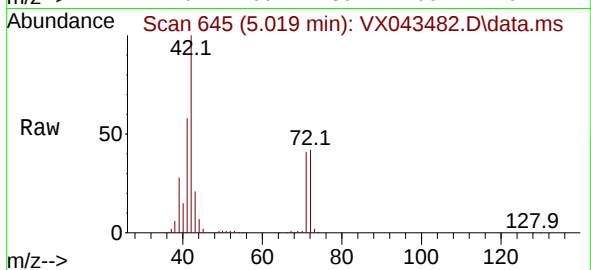
Tgt Ion: 42 Resp: 95836

Ion Ratio Lower Upper

42 100

72 46.5 37.2 55.8

71 42.1 33.7 50.5



#30

Chloroform

Concen: 48.394 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX043482.D

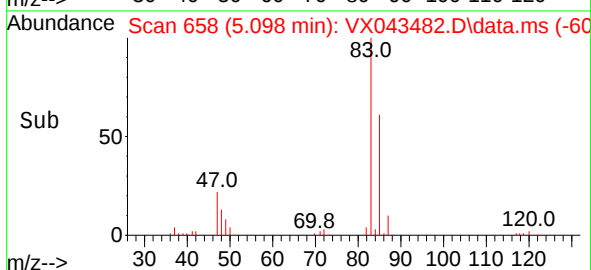
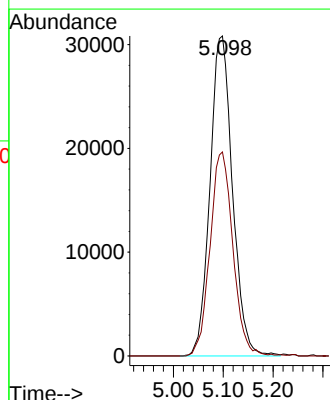
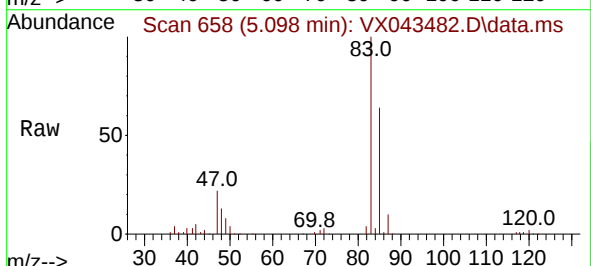
Acq: 23 Oct 2024 09:45

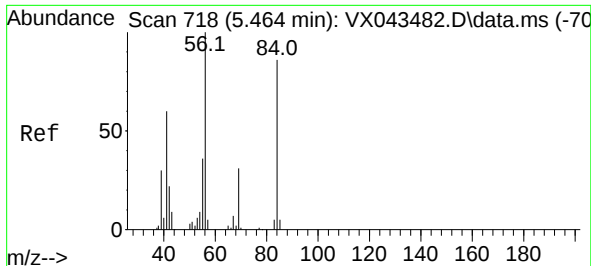
Tgt Ion: 83 Resp: 96708

Ion Ratio Lower Upper

83 100

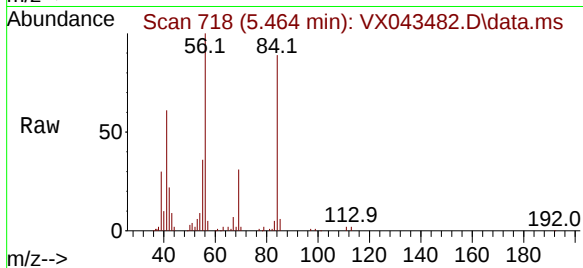
85 63.8 51.0 76.6



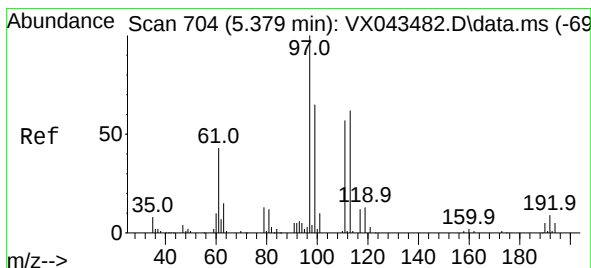
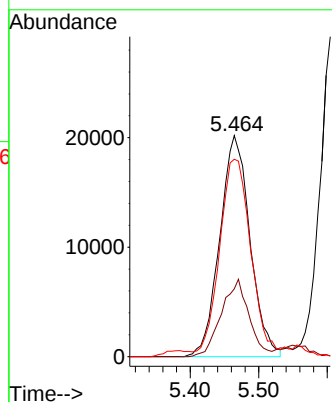
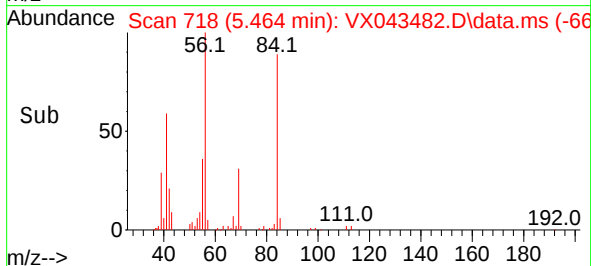


#31
Cyclohexane
Concen: 48.336 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :

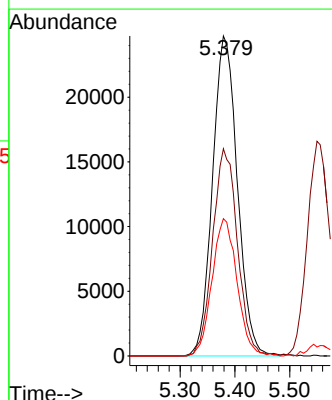
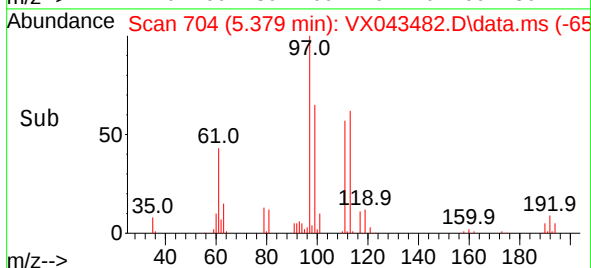
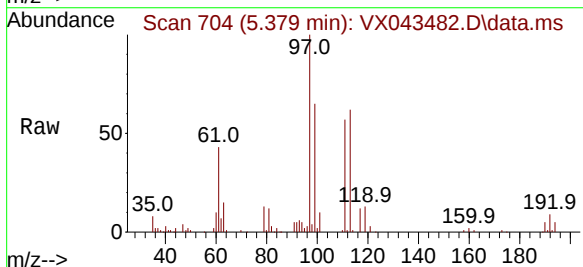


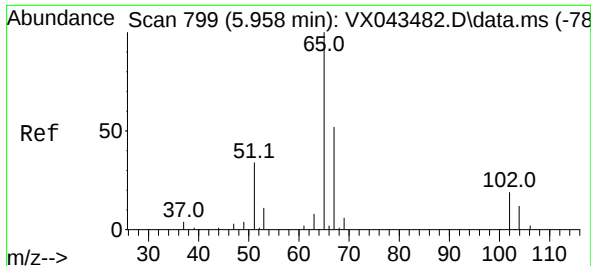
Tgt Ion: 56 Resp: 61957
Ion Ratio Lower Upper
56 100
69 30.7 24.6 36.8
84 86.5 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 48.905 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 97 Resp: 77926
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 43.2 34.6 51.8

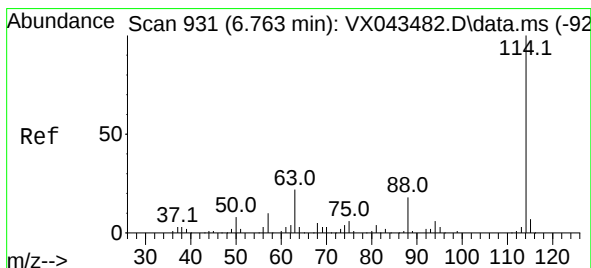
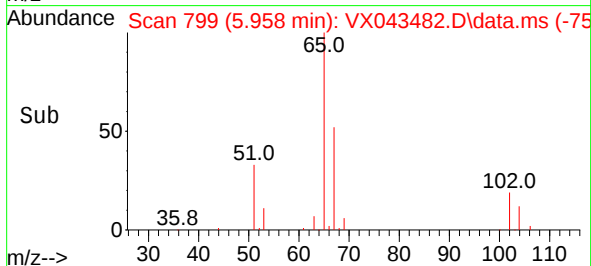
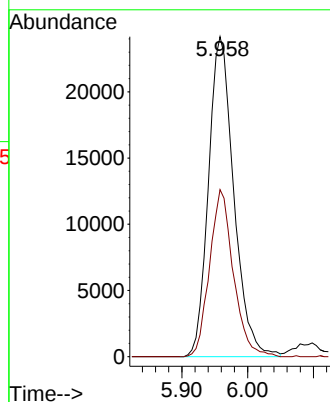
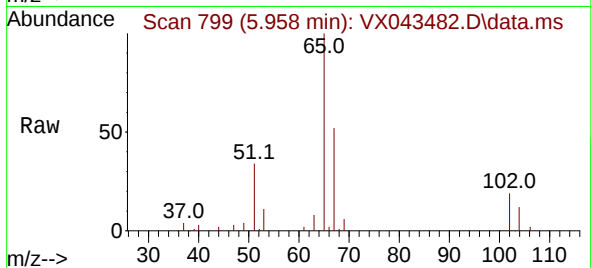




#33
1,2-Dichloroethane-d4
Concen: 51.658 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

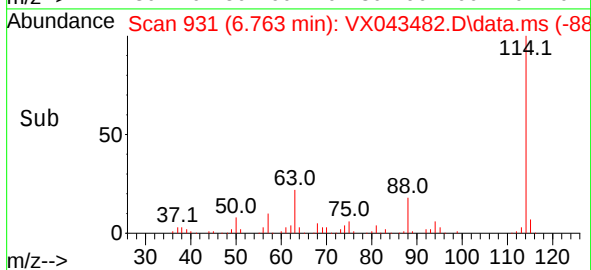
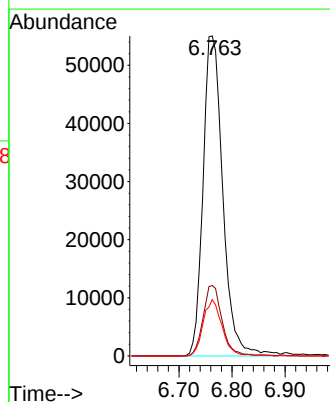
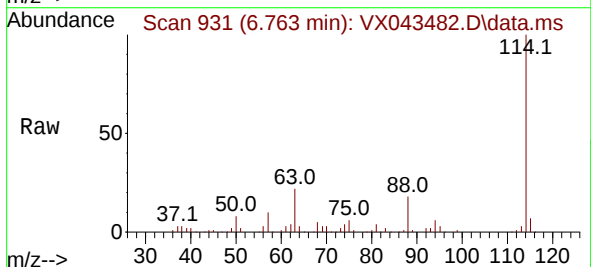
Instrument :
MSVOA_X
ClientSampleId :

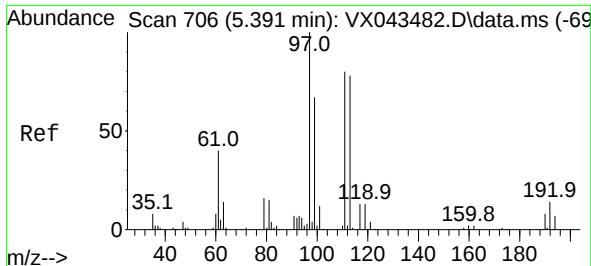
Tgt Ion: 65 Resp: 64646
Ion Ratio Lower Upper
65 100
67 49.2 0.0 98.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 114 Resp: 142833
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.0
88 17.6 0.0 35.2





#35

Dibromofluoromethane

Concen: 52.441 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

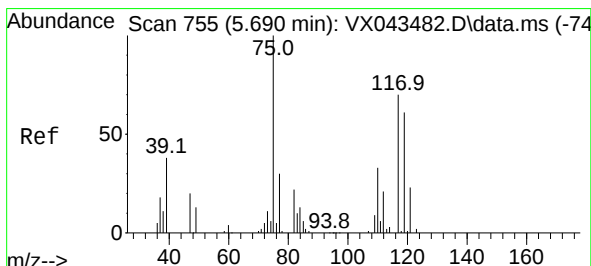
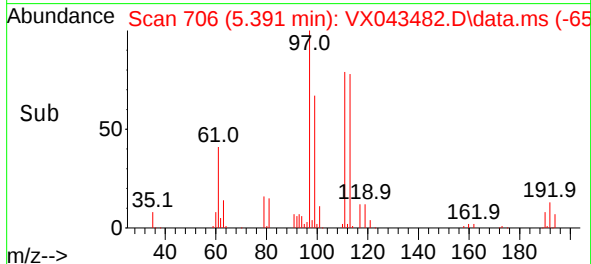
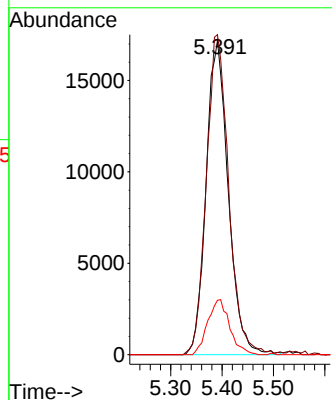
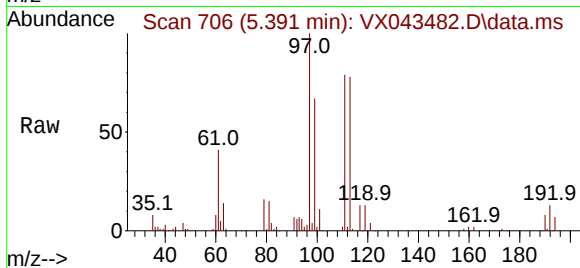
Tgt Ion:113 Resp: 51522

Ion Ratio Lower Upper

113 100

111 102.6 82.1 123.1

192 17.3 13.8 20.8



#36

1,1-Dichloropropene

Concen: 48.138 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

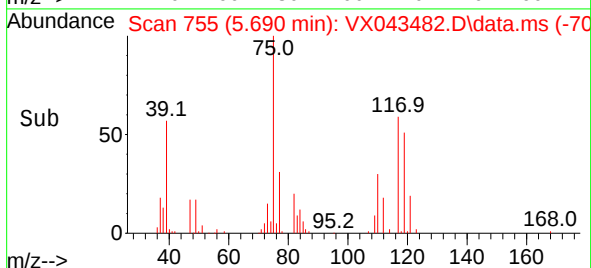
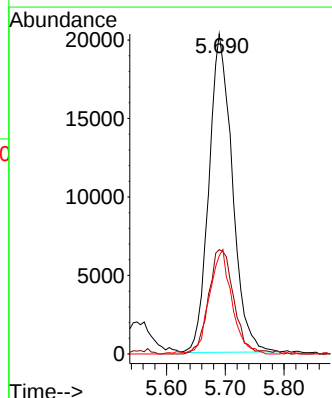
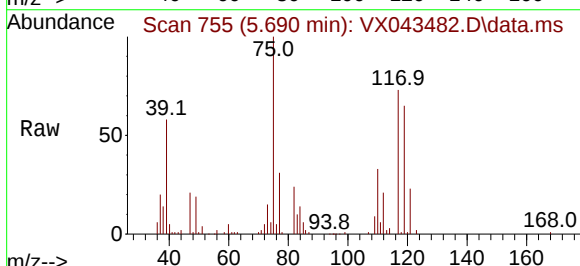
Tgt Ion: 75 Resp: 56007

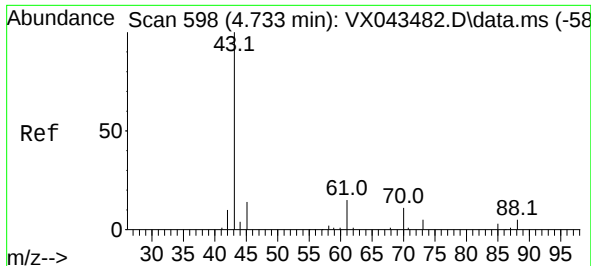
Ion Ratio Lower Upper

75 100

110 35.7 17.8 53.5

77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 46.585 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

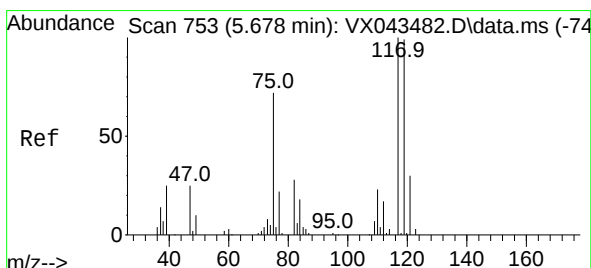
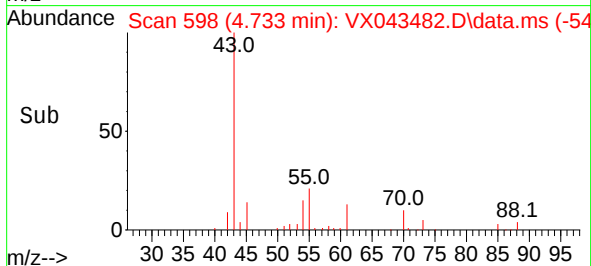
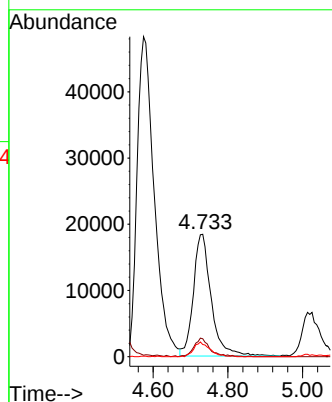
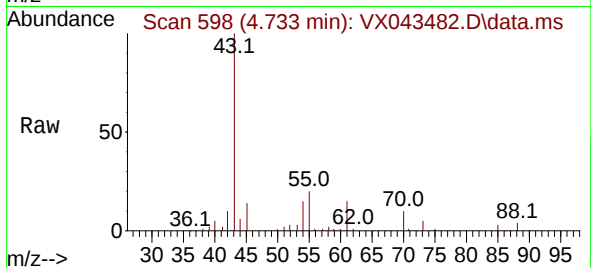
Tgt Ion: 43 Resp: 60711

Ion Ratio Lower Upper

43 100

61 13.7 11.0 16.4

70 10.8 8.6 13.0



#38

Carbon Tetrachloride

Concen: 48.083 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

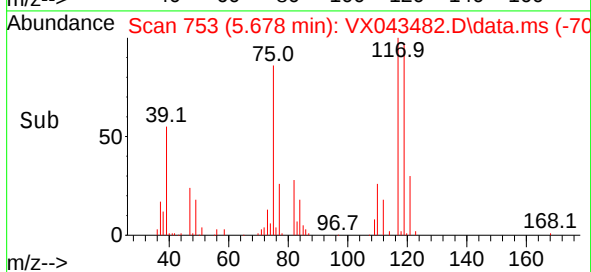
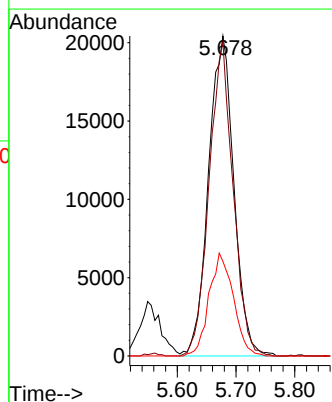
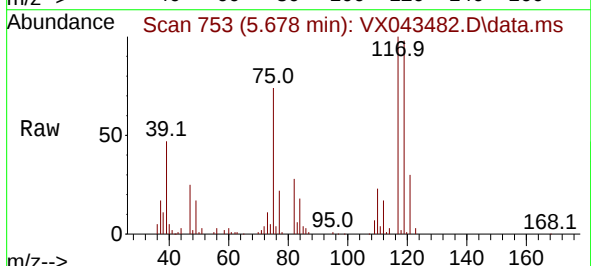
Tgt Ion: 117 Resp: 61152

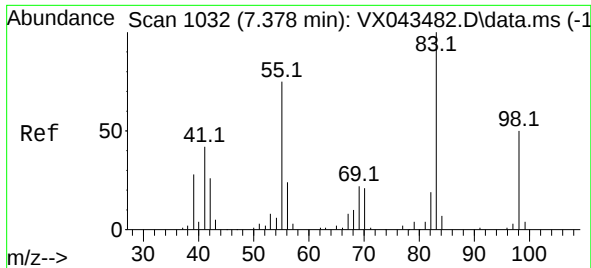
Ion Ratio Lower Upper

117 100

119 98.2 78.6 117.8

121 29.5 23.6 35.4





#39

Methylcyclohexane

Concen: 47.563 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

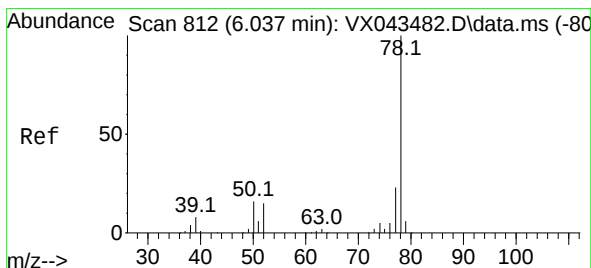
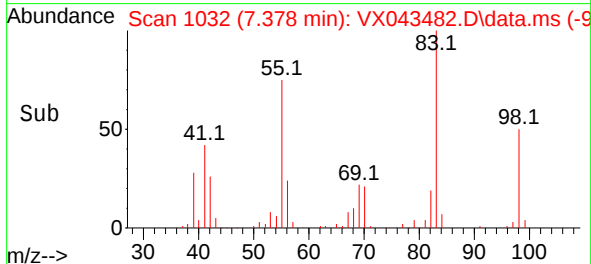
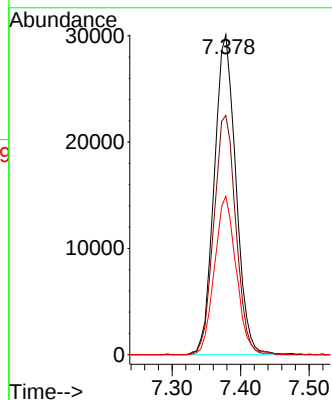
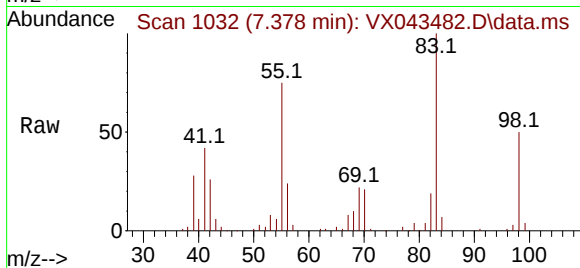
Tgt Ion: 83 Resp: 66036

Ion Ratio Lower Upper

83 100

55 74.8 59.8 89.8

98 49.6 39.7 59.5



#40

Benzene

Concen: 48.535 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX043482.D

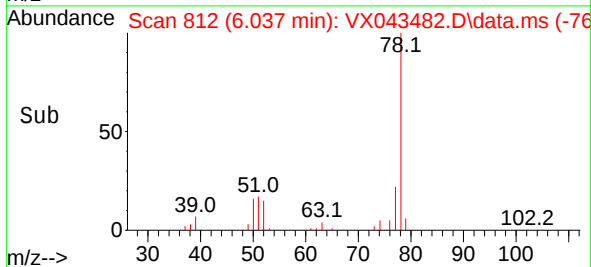
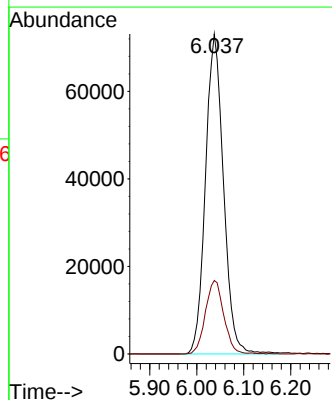
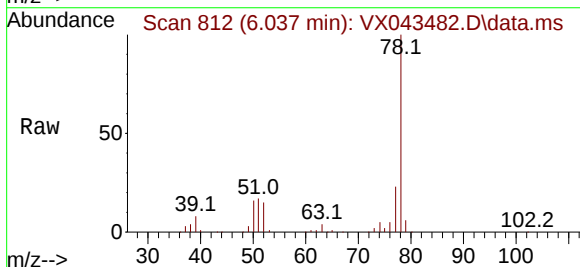
Acq: 23 Oct 2024 09:45

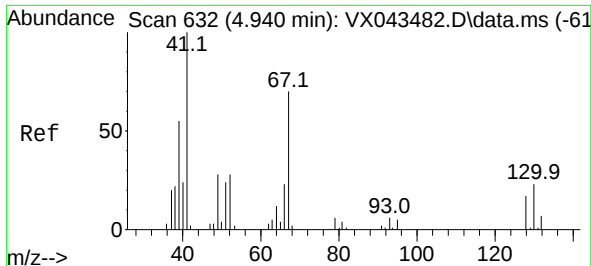
Tgt Ion: 78 Resp: 194562

Ion Ratio Lower Upper

78 100

77 23.0 18.4 27.6

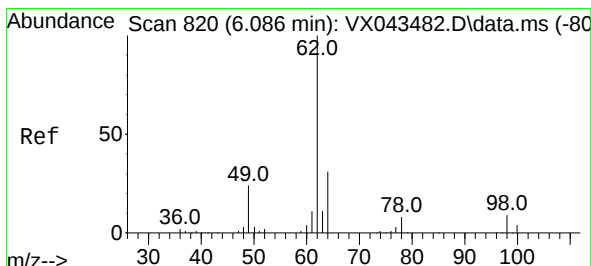
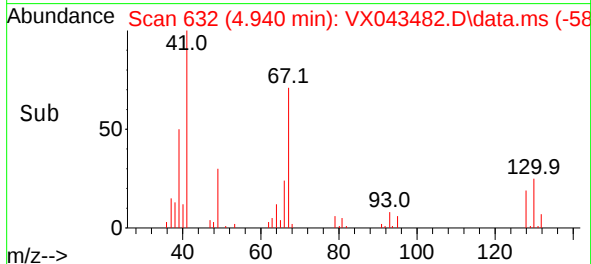
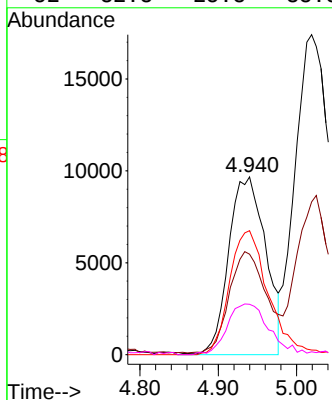
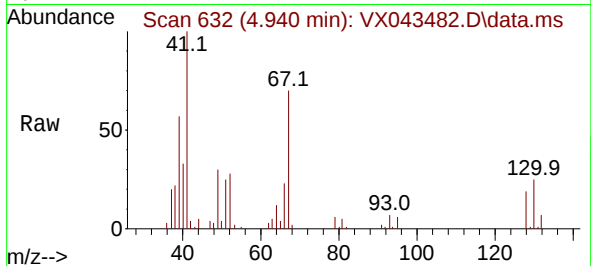




#41
Methacrylonitrile
Concen: 55.666 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

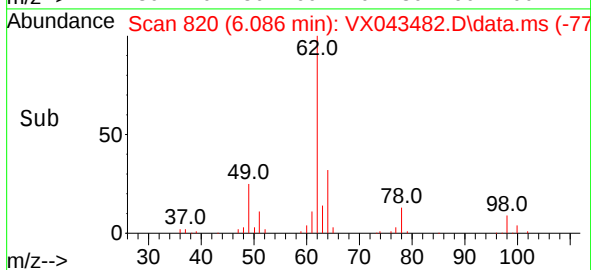
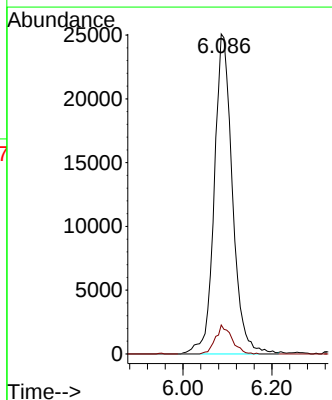
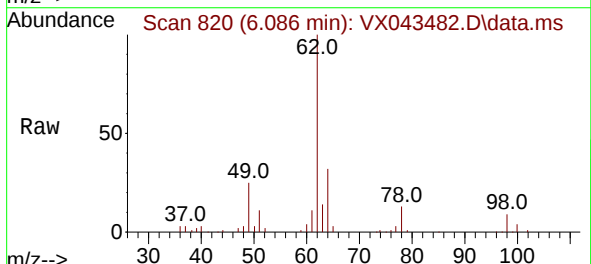
Instrument :
MSVOA_X
ClientSampleId :

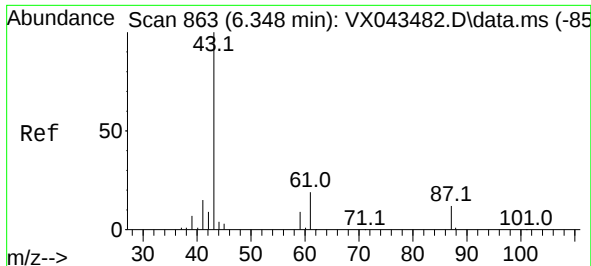
Tgt Ion:	41	Resp:	31860
Ion	Ratio	Lower	Upper
41	100		
39	58.2	46.6	69.8
67	73.0	58.4	87.6
52	32.3	25.8	38.8



#42
1,2-Dichloroethane
Concen: 49.567 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion:	62	Resp:	70998
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.2





#43

Isopropyl Acetate

Concen: 47.413 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

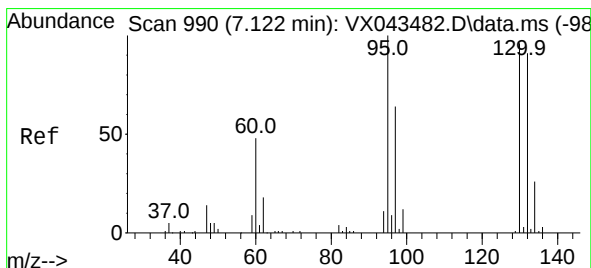
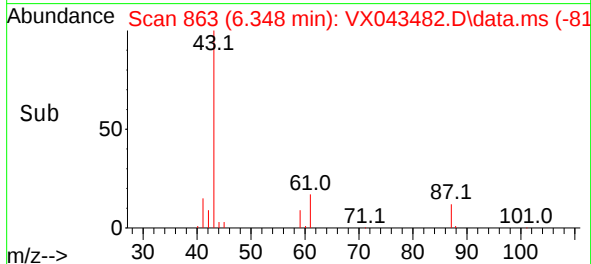
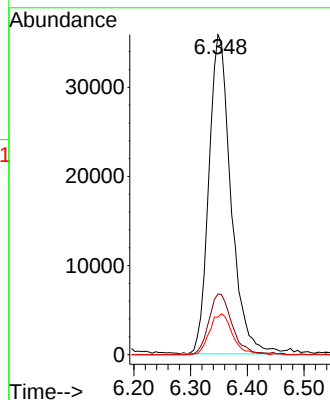
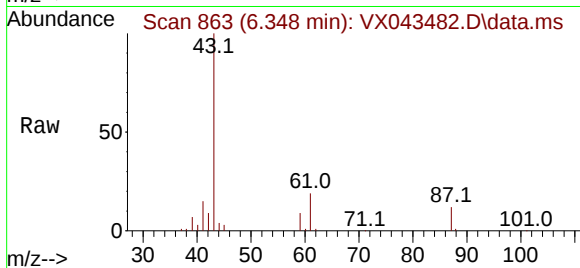
Tgt Ion: 43 Resp: 97063

Ion Ratio Lower Upper

43 100

61 20.3 16.2 24.4

87 13.2 10.6 15.8



#44

Trichloroethene

Concen: 47.397 ug/l

RT: 7.122 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043482.D

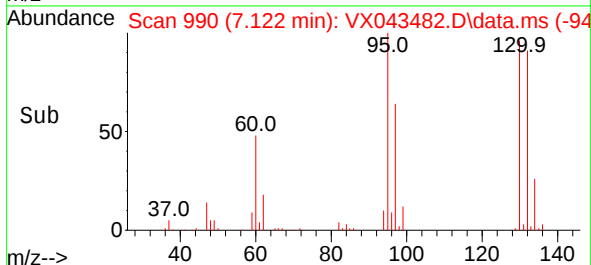
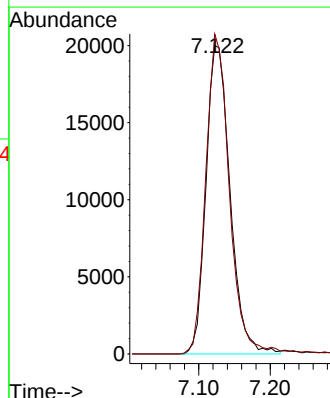
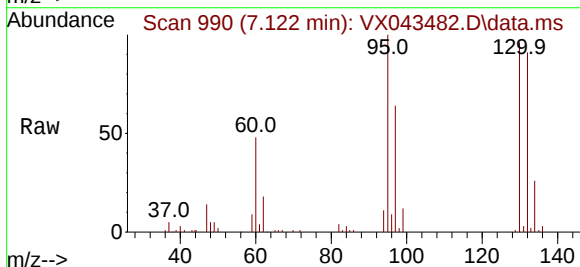
Acq: 23 Oct 2024 09:45

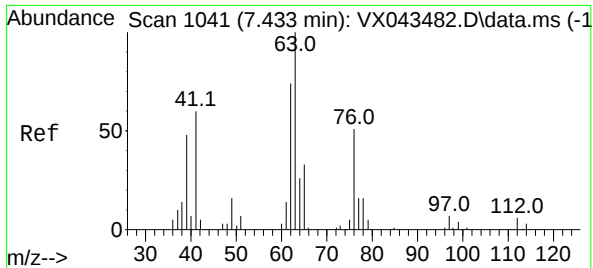
Tgt Ion:130 Resp: 46838

Ion Ratio Lower Upper

130 100

95 103.8 0.0 207.6

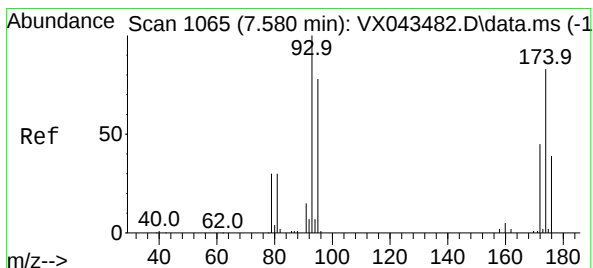
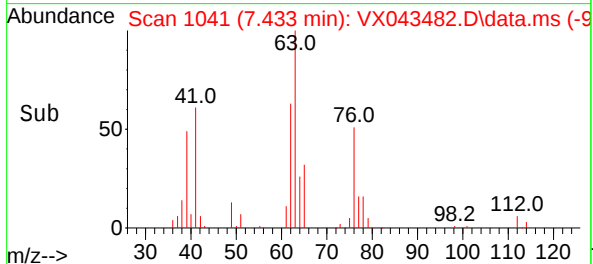
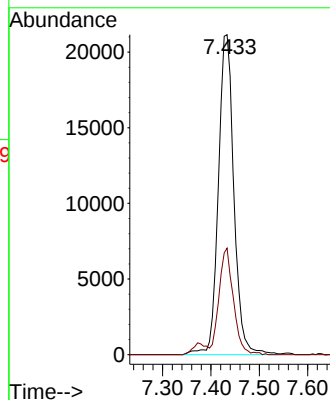
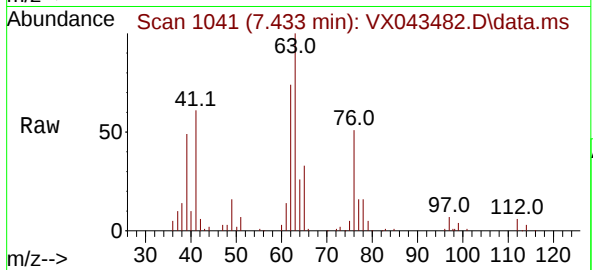




#45
1,2-Dichloropropane
Concen: 51.239 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

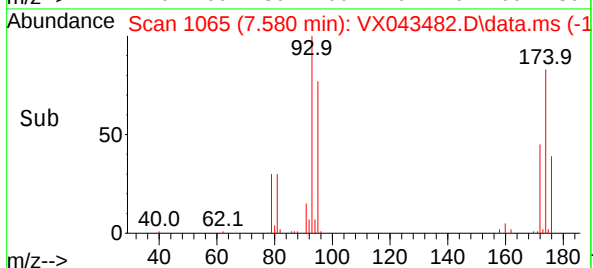
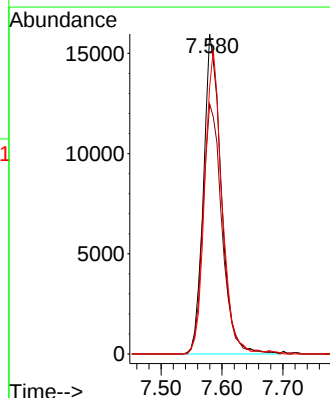
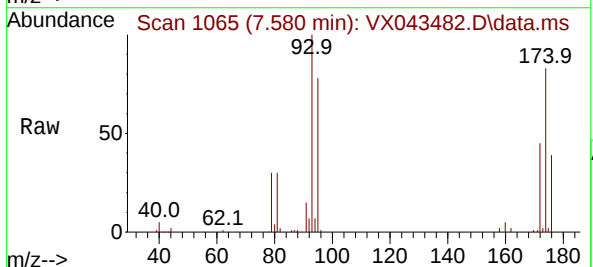
Instrument :
MSVOA_X
ClientSampleId :

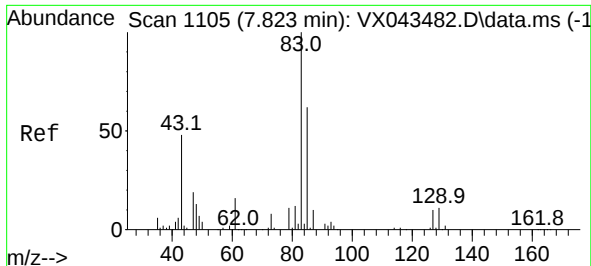
Tgt Ion: 63 Resp: 47263
Ion Ratio Lower Upper
63 100
65 33.3 26.6 40.0



#46
Dibromomethane
Concen: 48.971 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 93 Resp: 32290
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 92.3 73.8 110.8

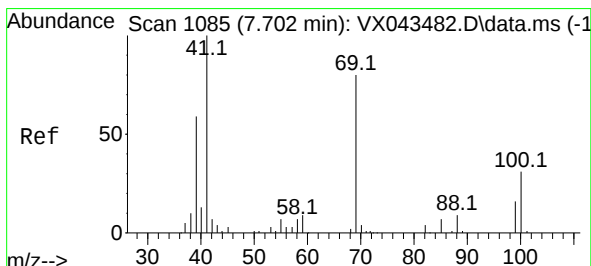
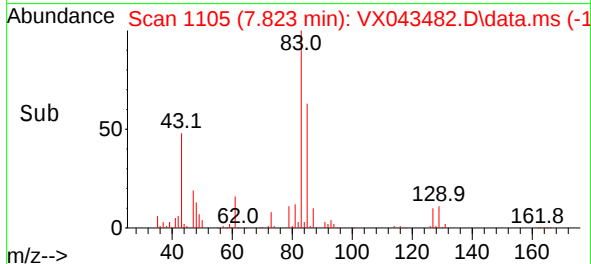
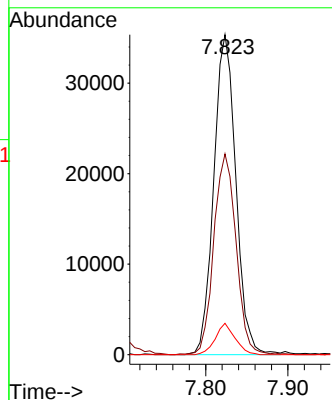
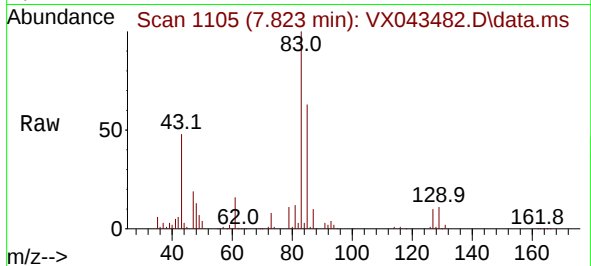




#47
Bromodichloromethane
Concen: 49.664 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

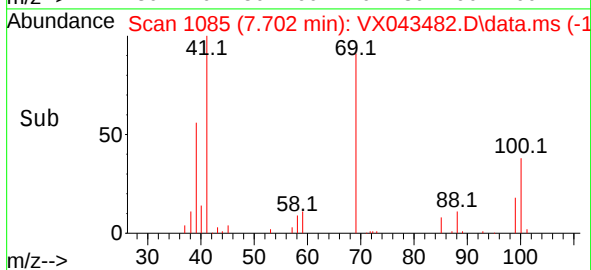
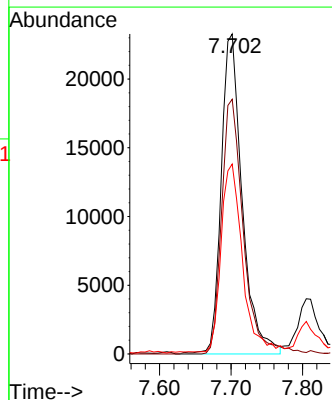
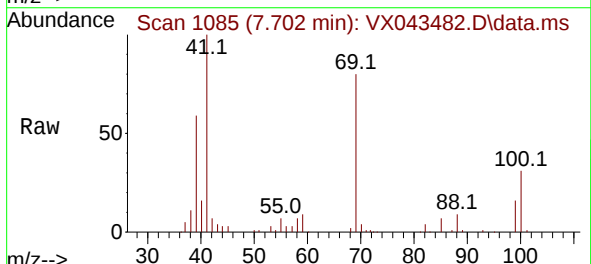
Instrument :
MSVOA_X
ClientSampleId :

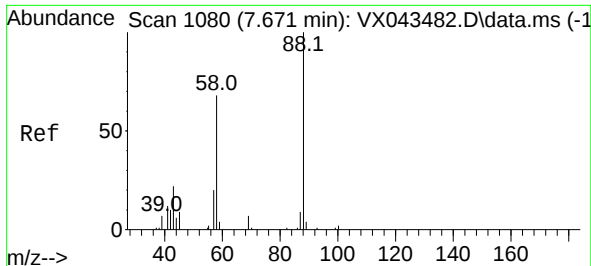
Tgt Ion: 83 Resp: 66007
Ion Ratio Lower Upper
83 100
85 62.5 50.0 75.0
127 9.8 7.8 11.8



#48
Methyl methacrylate
Concen: 53.584 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

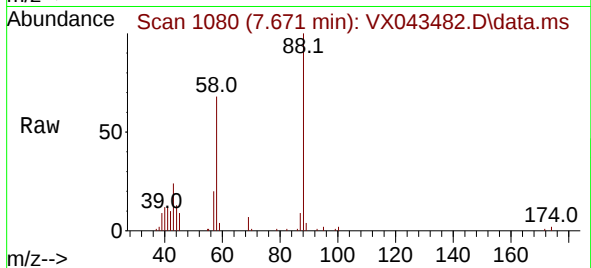
Tgt Ion: 41 Resp: 47402
Ion Ratio Lower Upper
41 100
69 82.5 66.0 99.0
39 59.6 47.7 71.5



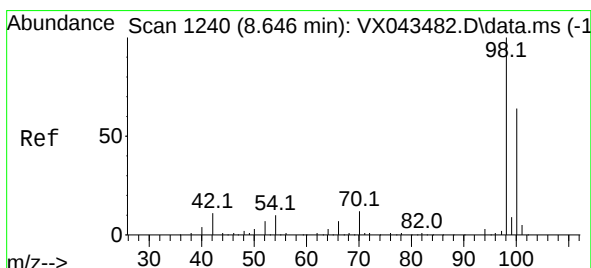
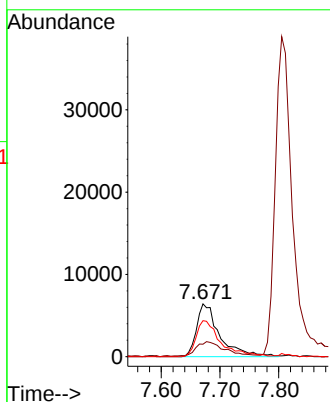
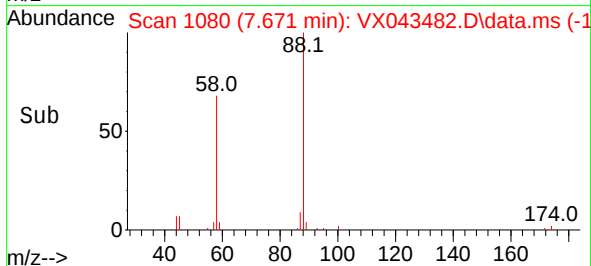


#49
1,4-Dioxane
Concen: 1035.334 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :

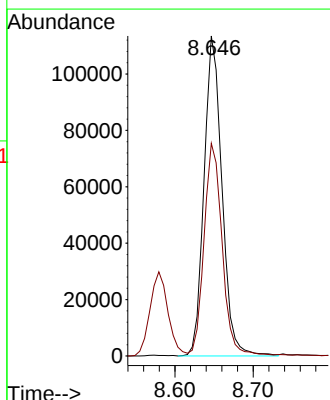
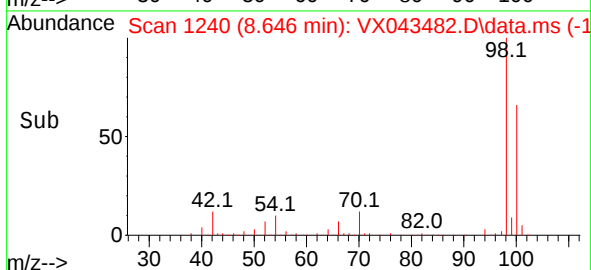
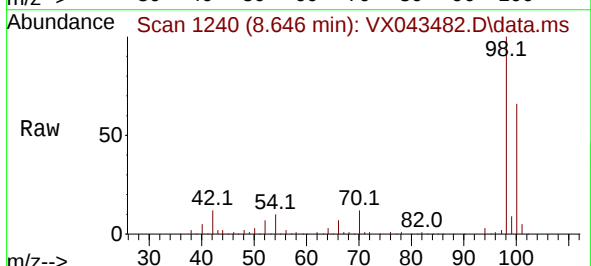


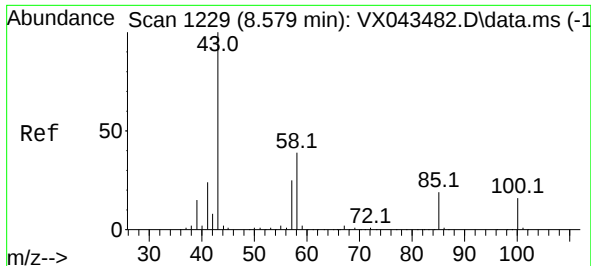
Tgt Ion: 88 Resp: 17486
Ion Ratio Lower Upper
88 100
43 31.9 25.5 38.3
58 72.2 57.8 86.6



#50
Toluene-d8
Concen: 52.380 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 98 Resp: 180635
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3

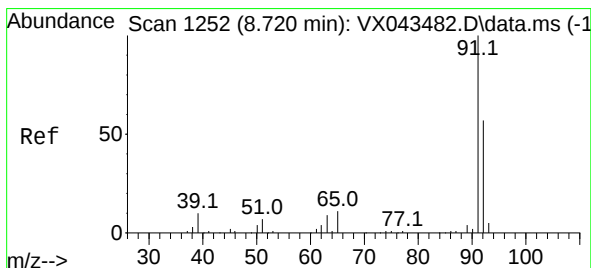
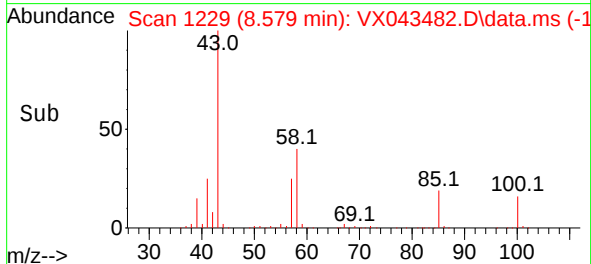
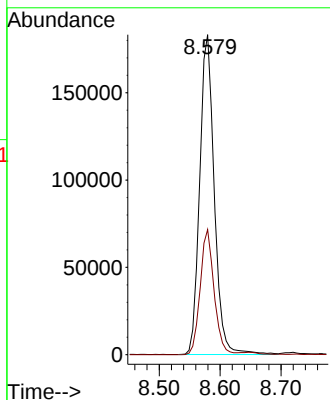
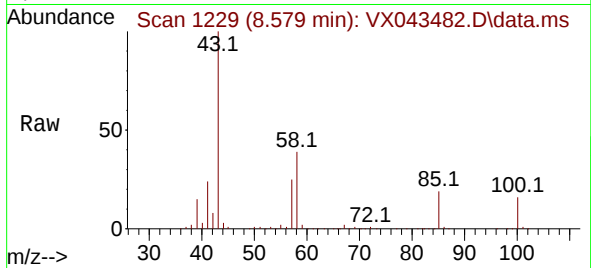




#51
4-Methyl-2-Pentanone
Concen: 249.000 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

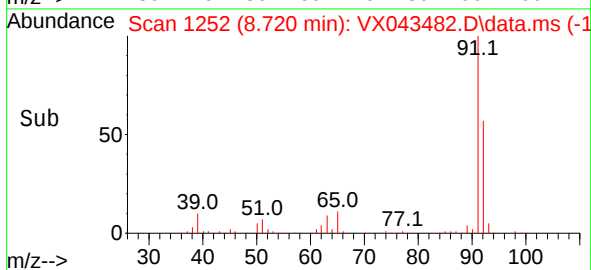
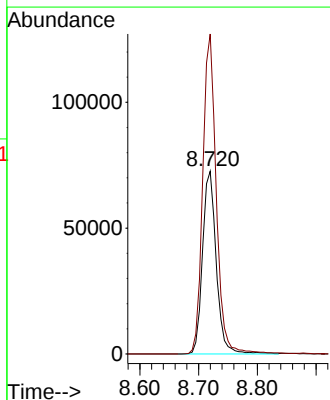
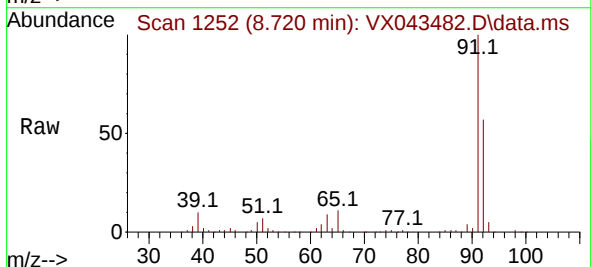
Instrument :
MSVOA_X
ClientSampleId :

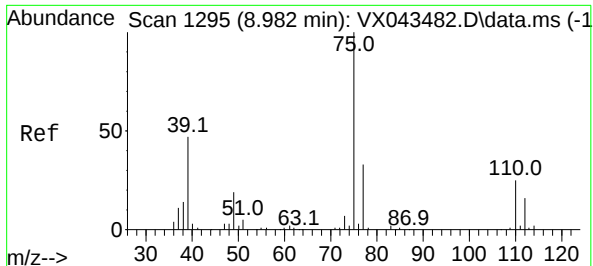
Tgt Ion: 43 Resp: 305224
Ion Ratio Lower Upper
43 100
58 37.3 29.8 44.8



#52
Toluene
Concen: 49.081 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 92 Resp: 118214
Ion Ratio Lower Upper
92 100
91 172.3 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 50.990 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

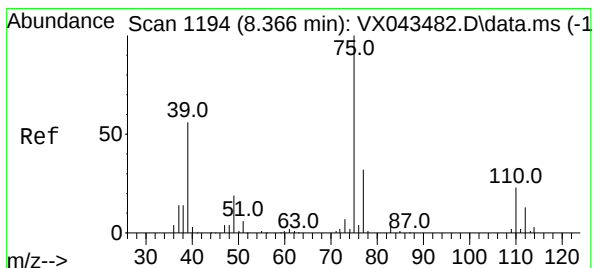
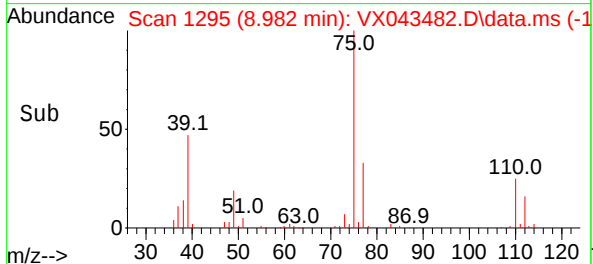
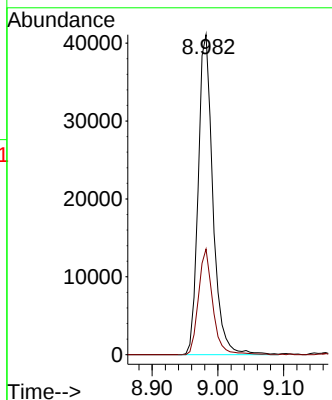
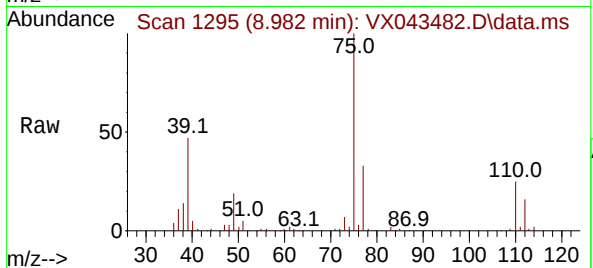
ClientSampleId :

Tgt Ion: 75 Resp: 63695

Ion Ratio Lower Upper

75 100

77 33.0 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 51.144 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

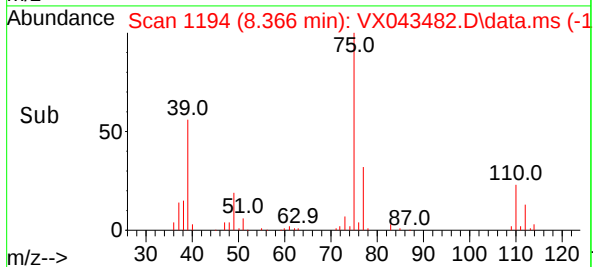
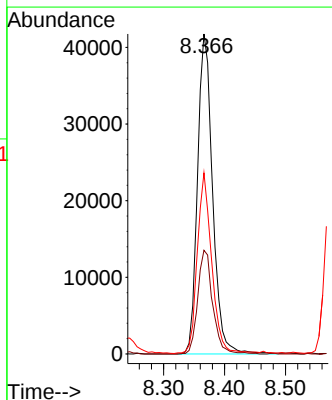
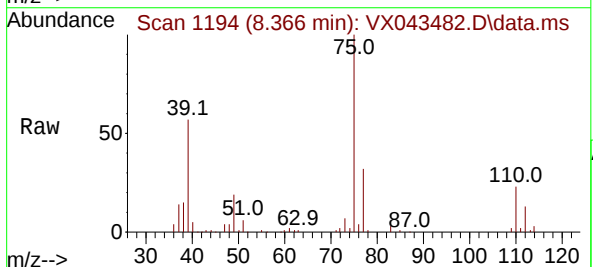
Tgt Ion: 75 Resp: 71773

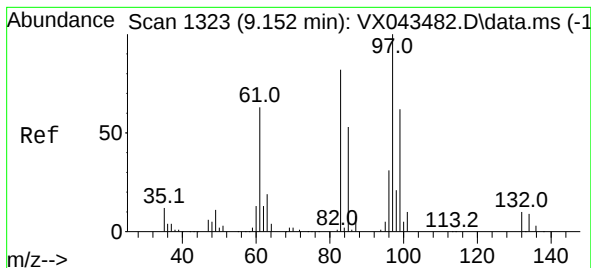
Ion Ratio Lower Upper

75 100

77 32.4 25.9 38.9

39 56.3 45.0 67.6





#55

1,1,2-Trichloroethane

Concen: 49.226 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 42485

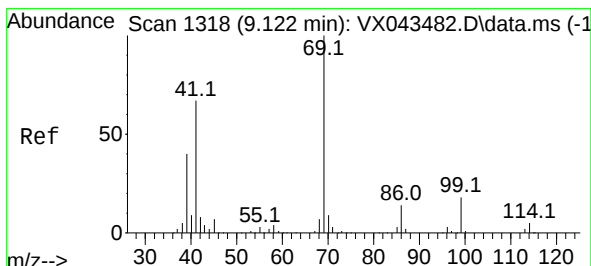
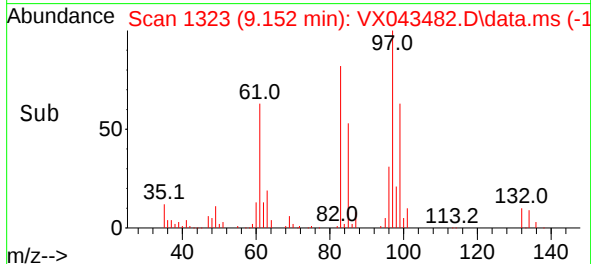
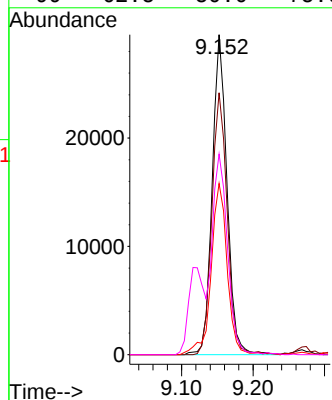
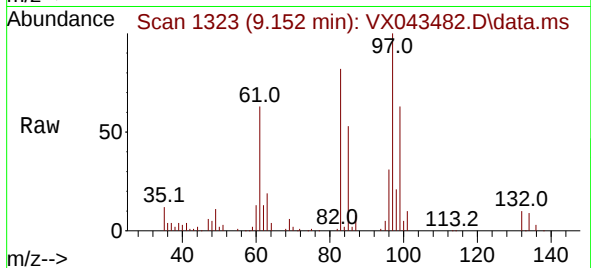
Ion Ratio Lower Upper

97 100

83 81.9 65.5 98.3

85 53.5 42.8 64.2

99 62.5 50.0 75.0



#56

Ethyl methacrylate

Concen: 51.083 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

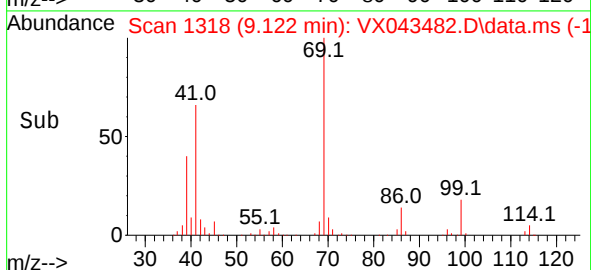
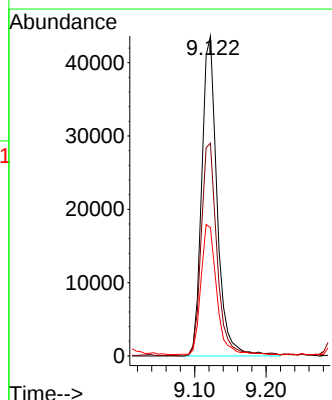
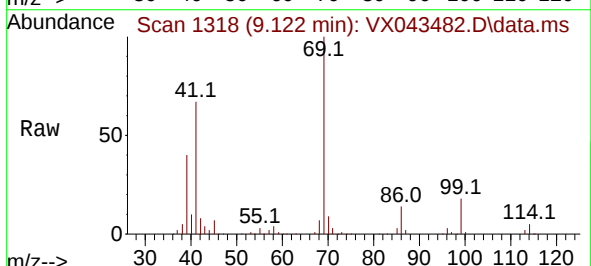
Tgt Ion: 69 Resp: 65182

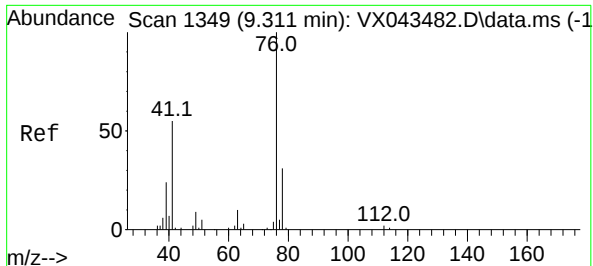
Ion Ratio Lower Upper

69 100

41 68.9 55.1 82.7

39 41.9 33.5 50.3

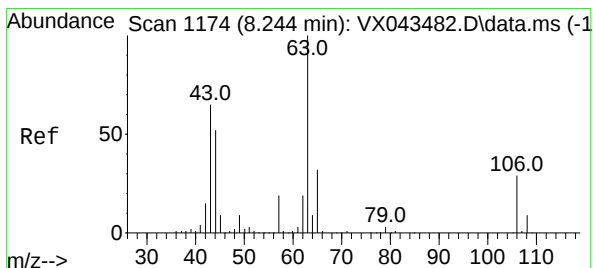
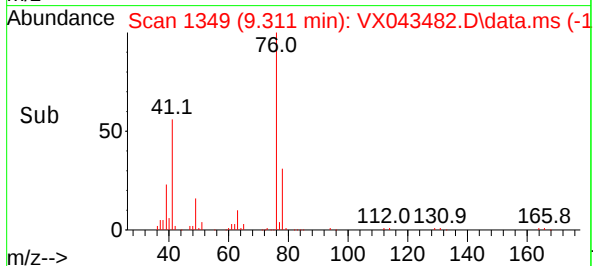
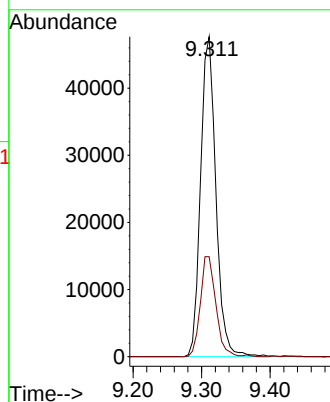
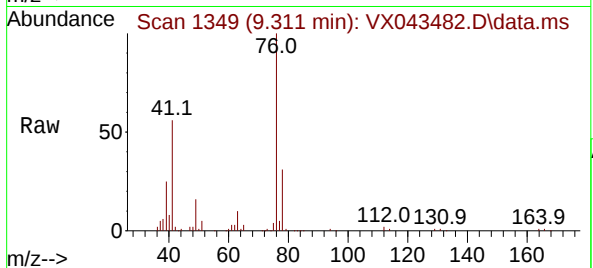




#57
1,3-Dichloropropane
Concen: 49.488 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

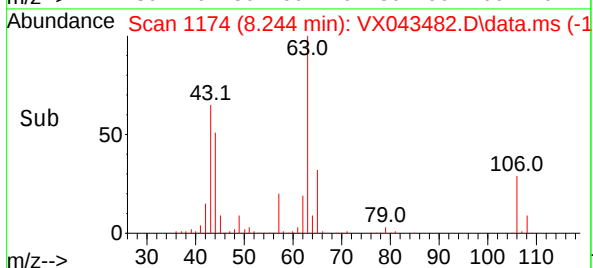
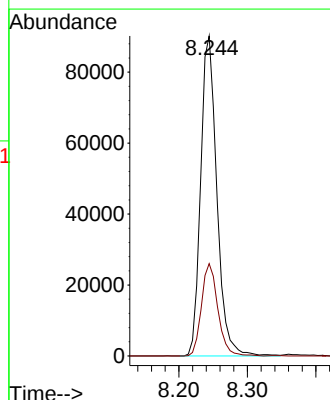
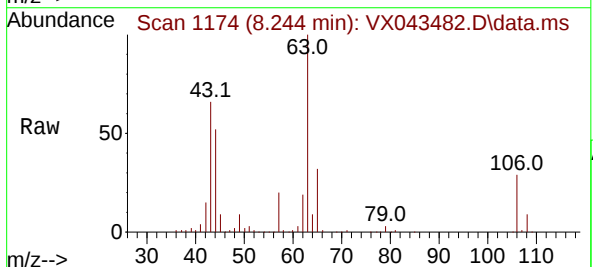
Instrument :
MSVOA_X
ClientSampleId :

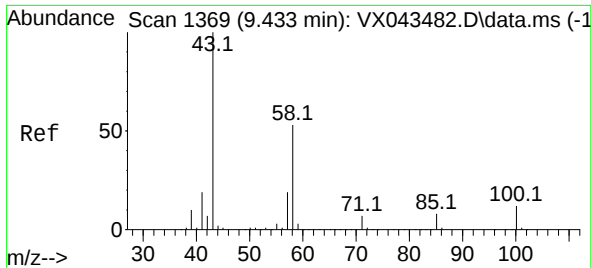
Tgt Ion: 76 Resp: 74241
Ion Ratio Lower Upper
76 100
78 31.6 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 262.248 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 63 Resp: 148623
Ion Ratio Lower Upper
63 100
106 29.1 23.3 34.9

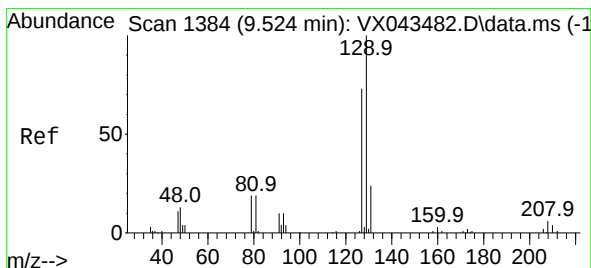
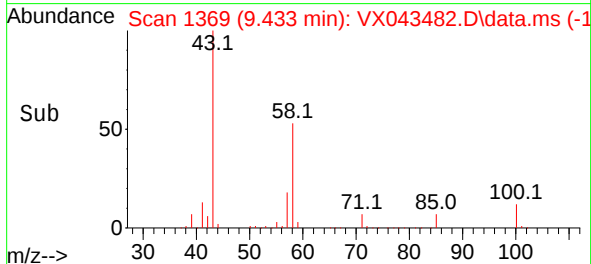
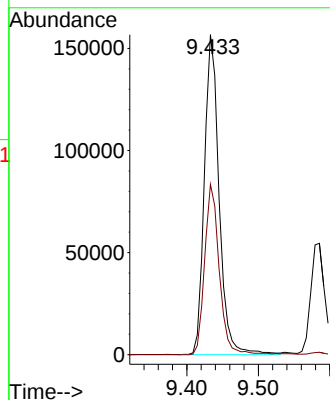
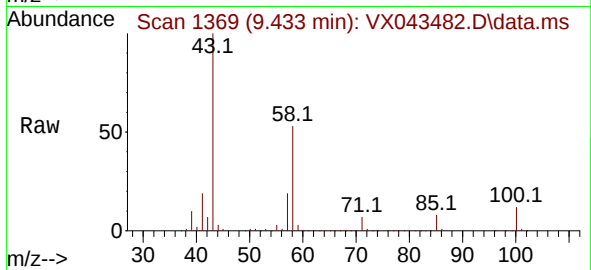




#59
2-Hexanone
Concen: 257.238 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

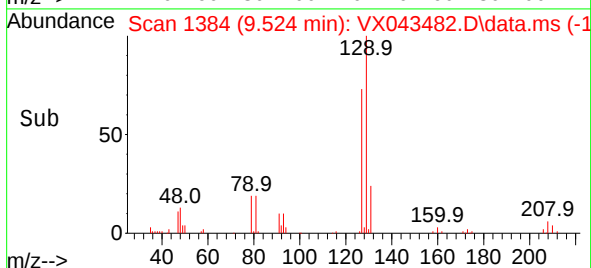
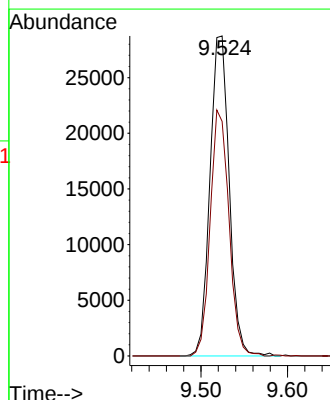
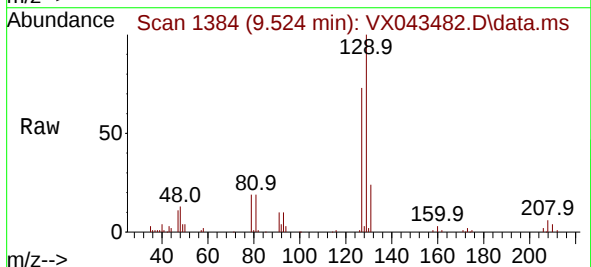
Instrument :
MSVOA_X
ClientSampleId :

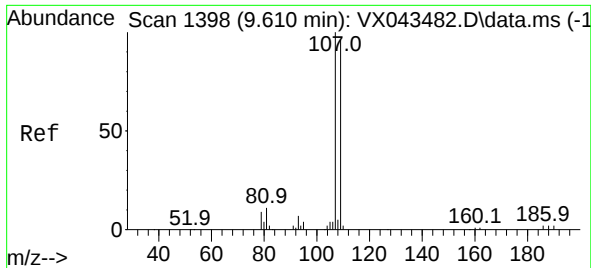
Tgt Ion: 43 Resp: 225079
Ion Ratio Lower Upper
43 100
58 53.1 26.6 79.7



#60
Dibromochloromethane
Concen: 52.432 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 129 Resp: 44374
Ion Ratio Lower Upper
129 100
127 74.9 37.5 112.3





#61

1,2-Dibromoethane

Concen: 49.161 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

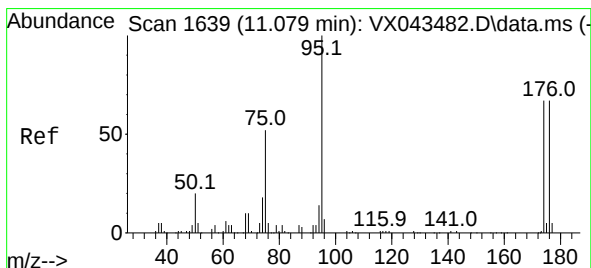
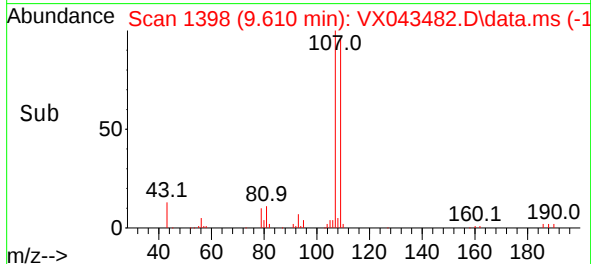
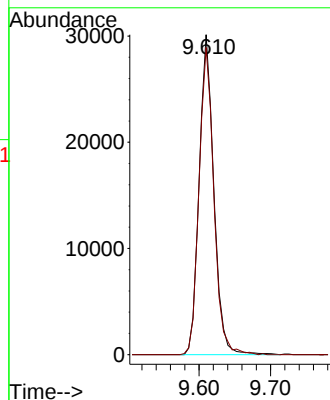
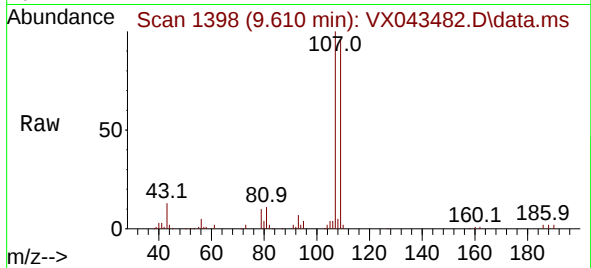
ClientSampleId :

Tgt Ion:107 Resp: 42857

Ion Ratio Lower Upper

107 100

109 97.4 77.9 116.9



#62

4-Bromofluorobenzene

Concen: 50.875 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

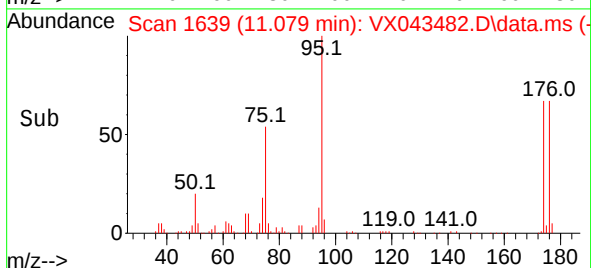
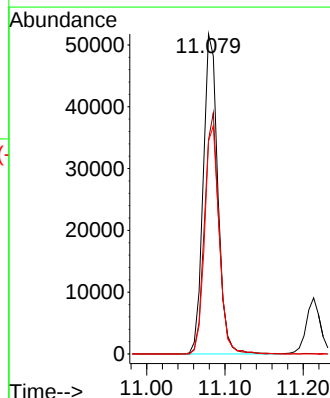
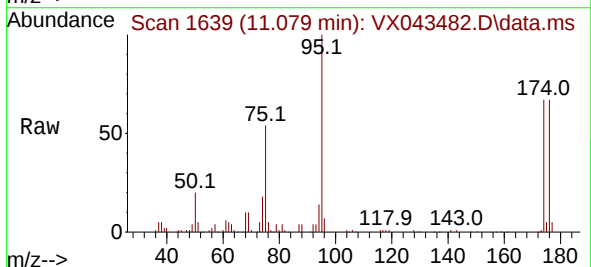
Tgt Ion: 95 Resp: 67006

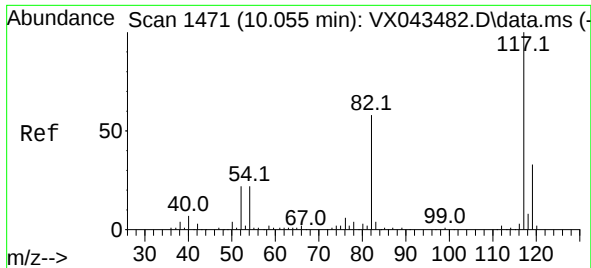
Ion Ratio Lower Upper

95 100

174 74.3 0.0 148.6

176 71.4 0.0 142.8

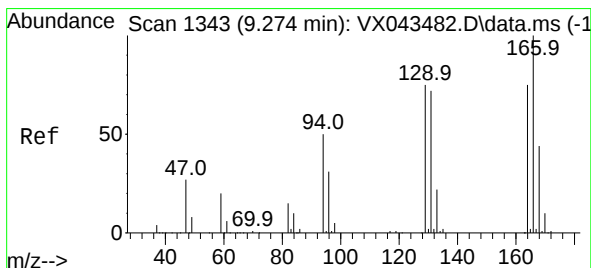
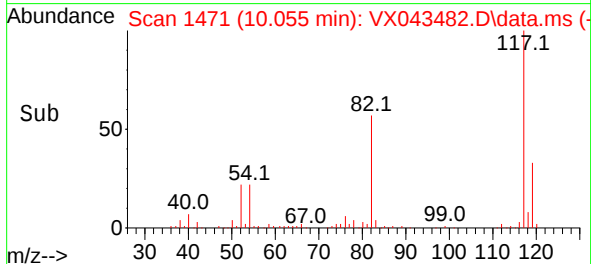
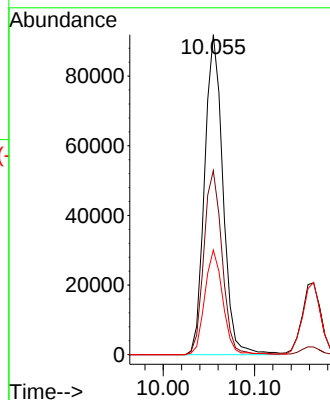
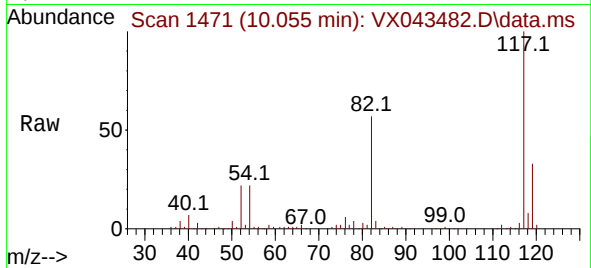




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

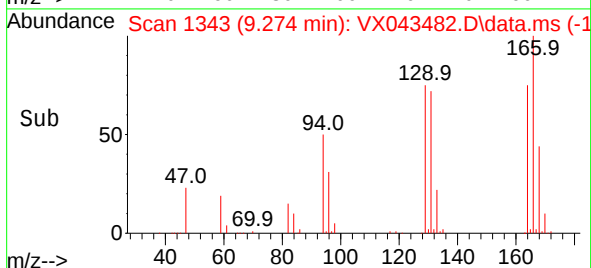
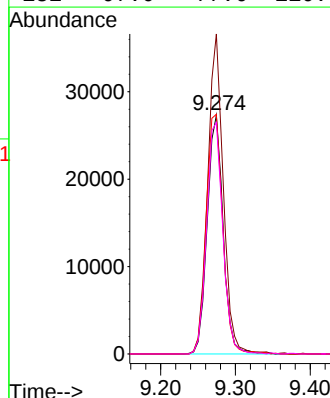
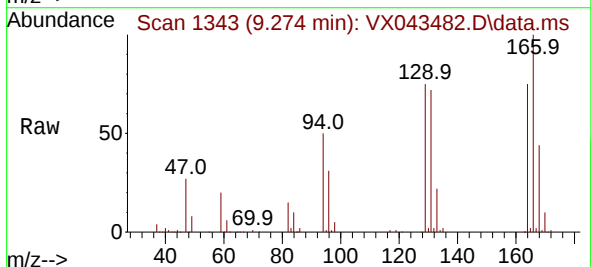
Instrument :
MSVOA_X
ClientSampleId :

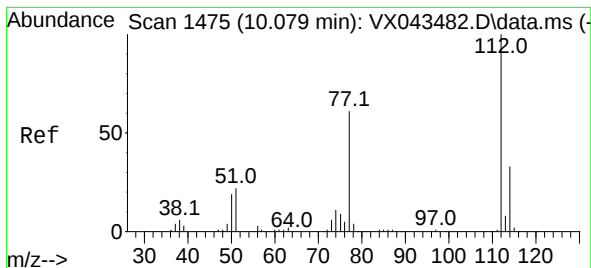
Tgt Ion:117 Resp: 127862
Ion Ratio Lower Upper
117 100
82 57.5 46.0 69.0
119 32.7 26.2 39.2



#64
Tetrachloroethene
Concen: 45.394 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion:164 Resp: 40276
Ion Ratio Lower Upper
164 100
166 134.1 107.3 160.9
129 100.4 80.3 120.5
131 97.0 77.6 116.4





#65

Chlorobenzene

Concen: 46.595 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

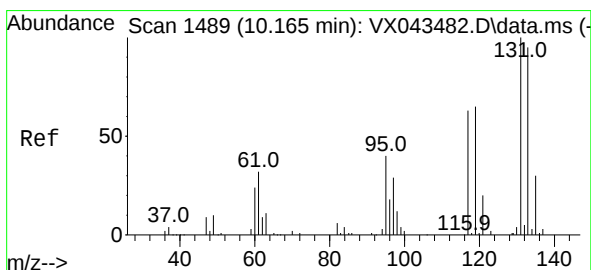
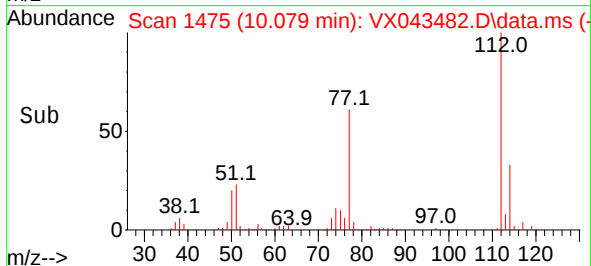
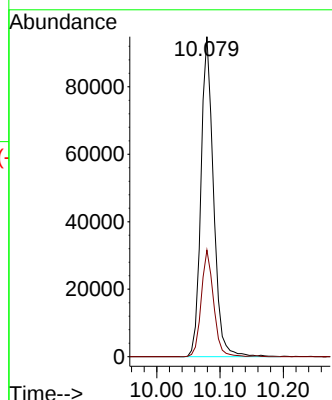
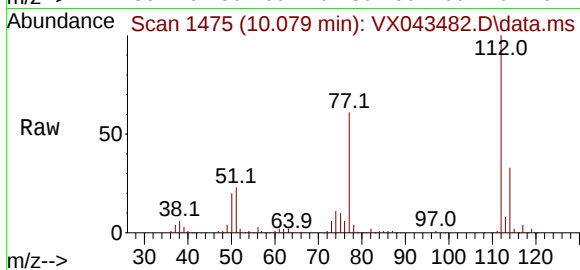
ClientSampleId :

Tgt Ion:112 Resp: 131522

Ion Ratio Lower Upper

112 100

114 33.3 26.6 40.0



#66

1,1,1,2-Tetrachloroethane

Concen: 49.671 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

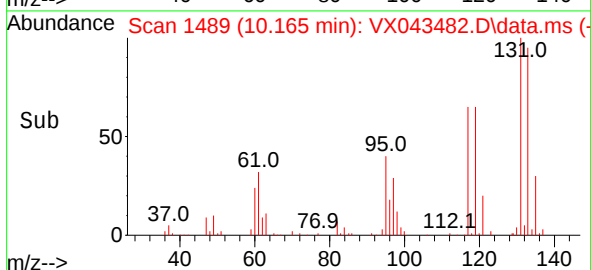
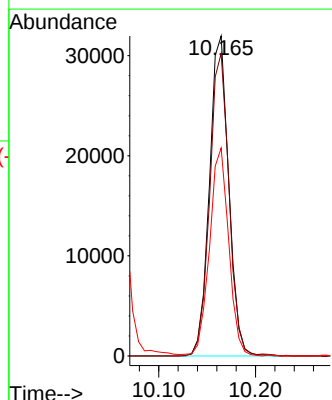
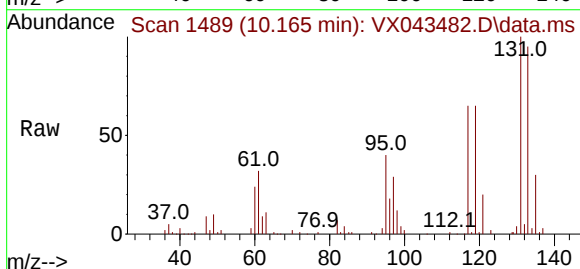
Tgt Ion:131 Resp: 44295

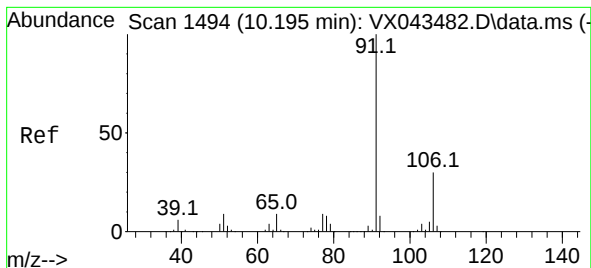
Ion Ratio Lower Upper

131 100

133 95.0 47.5 142.5

119 64.8 32.4 97.2





#67

Ethyl Benzene

Concen: 48.653 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

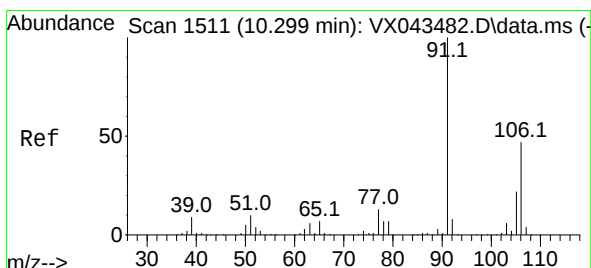
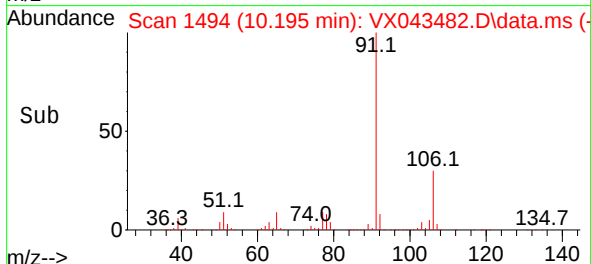
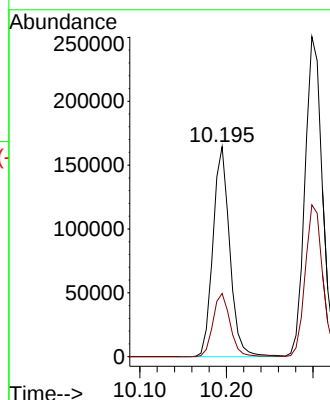
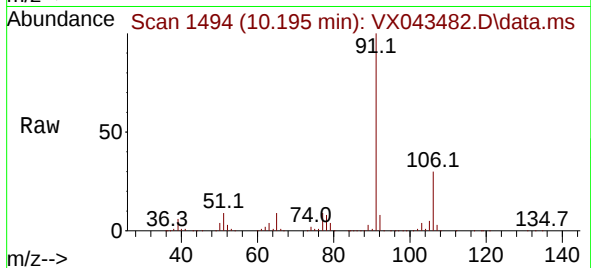
ClientSampleId :

Tgt Ion: 91 Resp: 221380

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 96.842 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043482.D

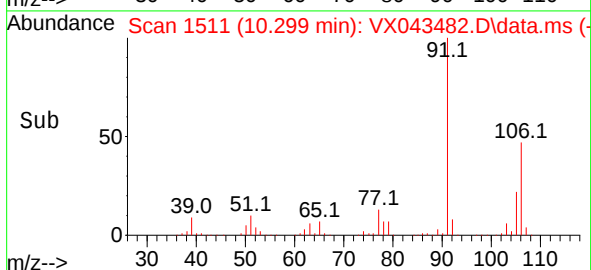
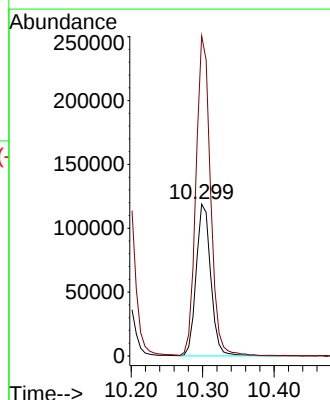
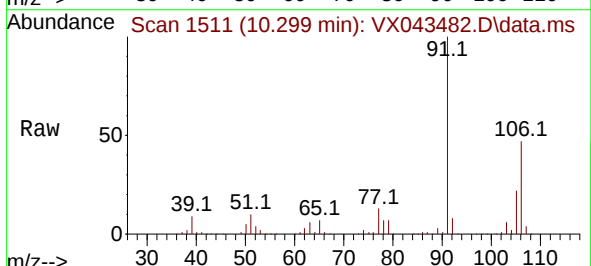
Acq: 23 Oct 2024 09:45

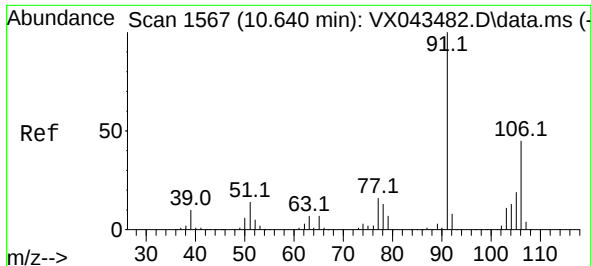
Tgt Ion:106 Resp: 168333

Ion Ratio Lower Upper

106 100

91 209.0 167.2 250.8





#69

o-Xylene

Concen: 48.642 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

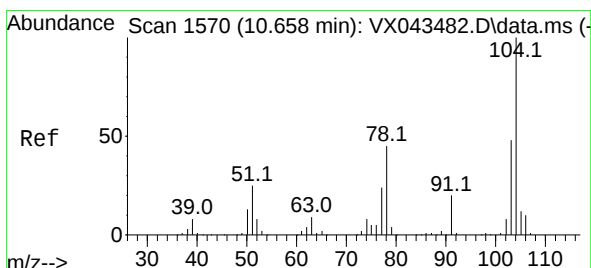
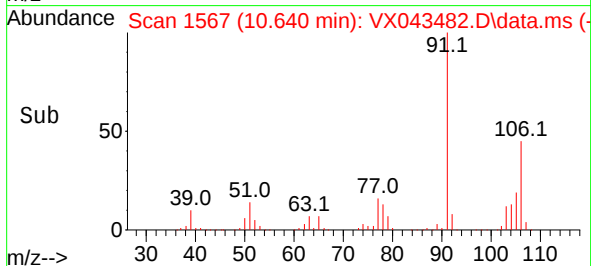
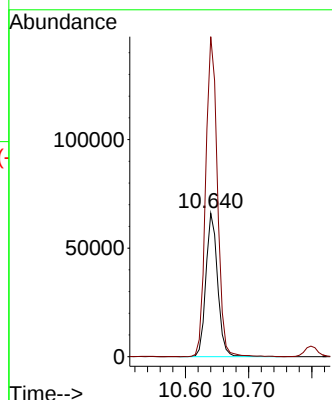
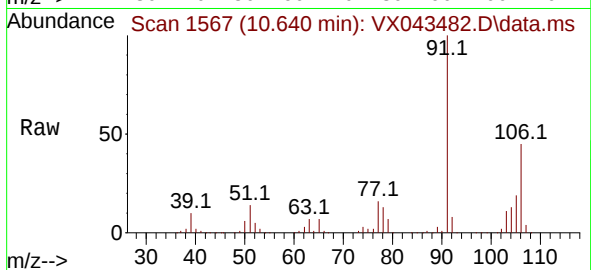
ClientSampleId :

Tgt Ion:106 Resp: 85394

Ion Ratio Lower Upper

106 100

91 223.4 111.7 335.1



#70

Styrene

Concen: 51.128 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

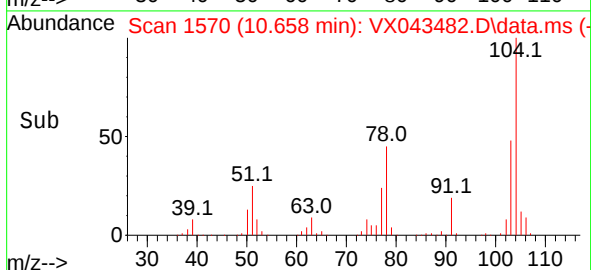
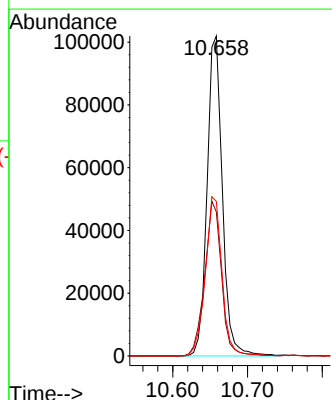
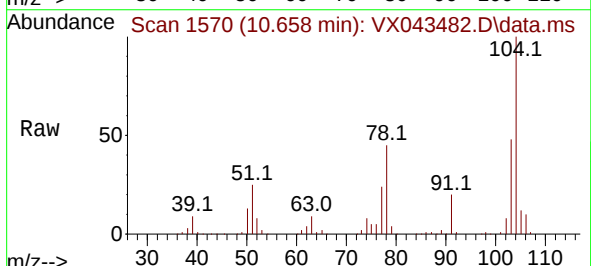
Tgt Ion:104 Resp: 144866

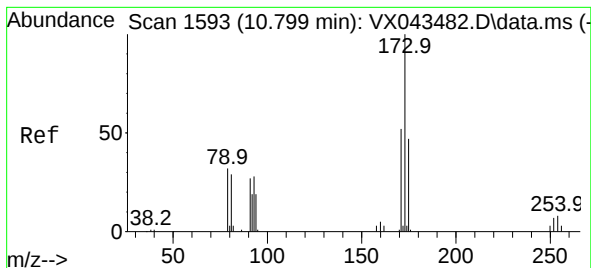
Ion Ratio Lower Upper

104 100

78 53.2 42.6 63.8

103 54.4 43.5 65.3





#71

Bromoform

Concen: 48.473 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

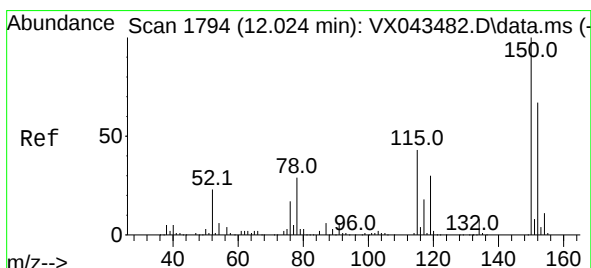
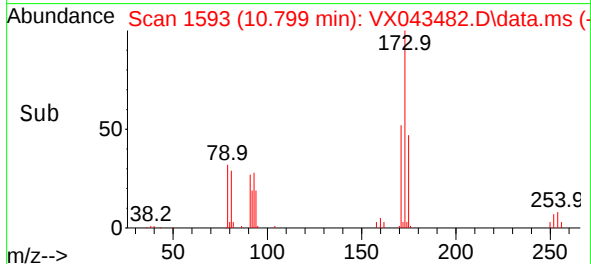
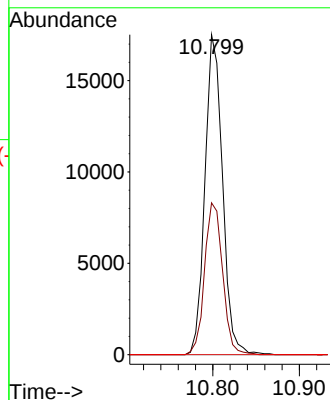
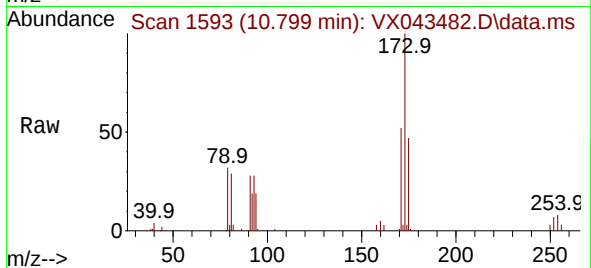
Tgt Ion:173 Resp: 24682

Ion Ratio Lower Upper

173 100

175 48.8 24.4 73.2

254 0.0 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: VX043482.D

Acq: 23 Oct 2024 09:45

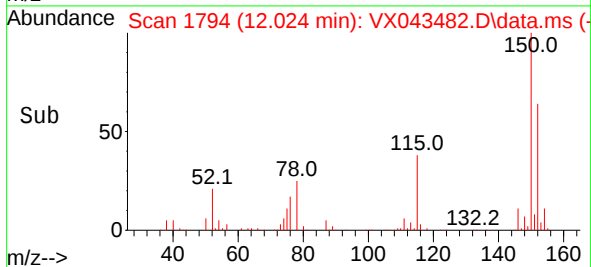
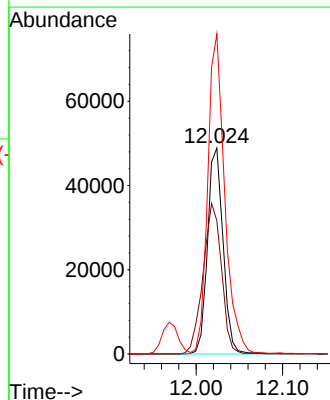
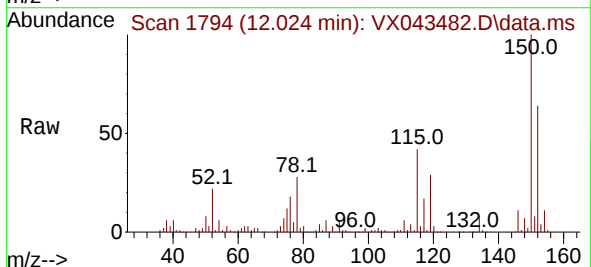
Tgt Ion:152 Resp: 60945

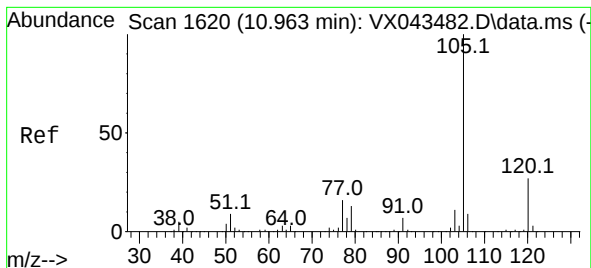
Ion Ratio Lower Upper

152 100

115 86.8 43.4 130.2

150 168.6 0.0 337.2





#73

Isopropylbenzene

Concen: 46.751 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

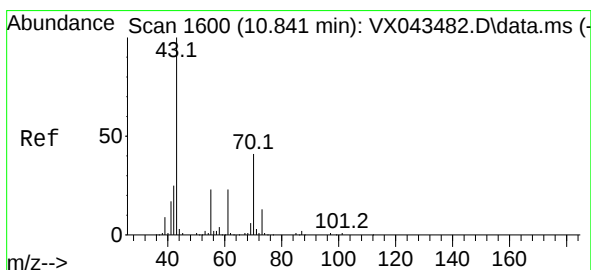
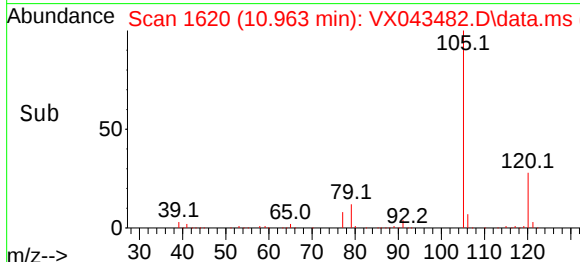
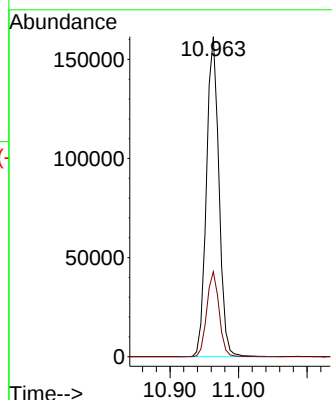
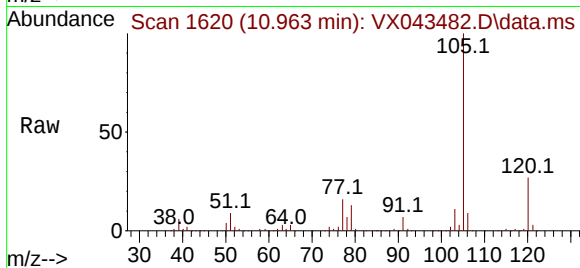
ClientSampleId :

Tgt Ion:105 Resp: 204991

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#74

N-ethyl acetate

Concen: 49.552 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Tgt Ion: 43 Resp: 81468

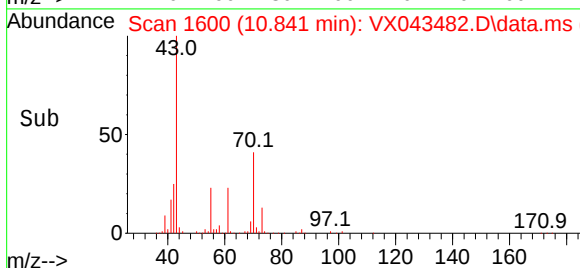
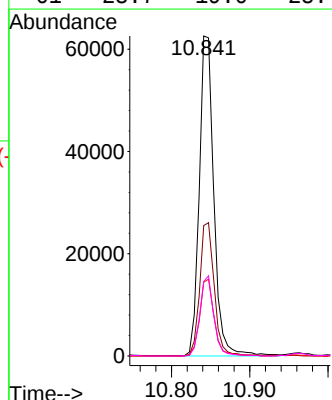
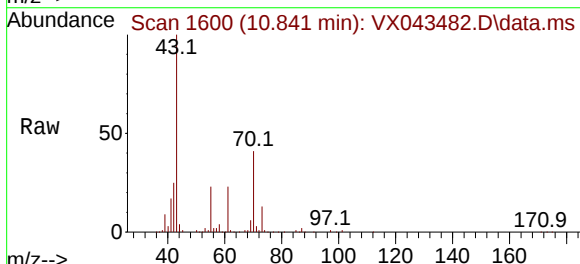
Ion Ratio Lower Upper

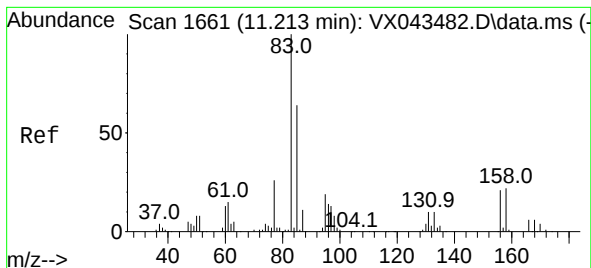
43 100

70 41.5 33.2 49.8

55 23.8 19.0 28.6

61 23.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 44.751 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

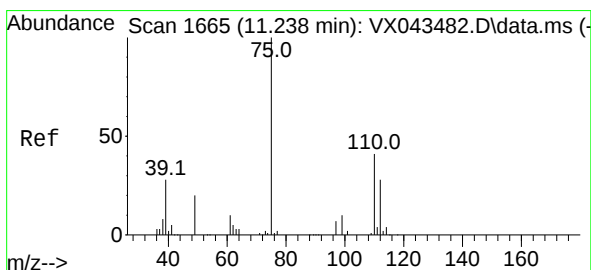
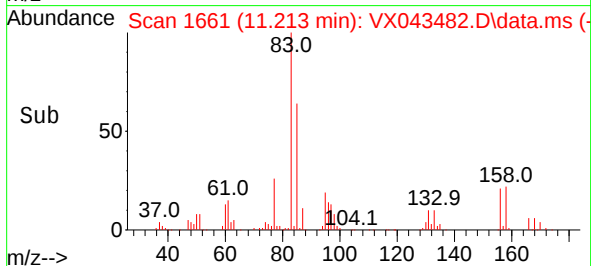
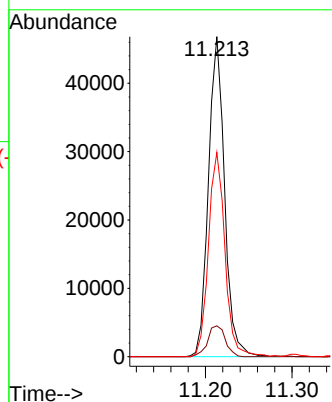
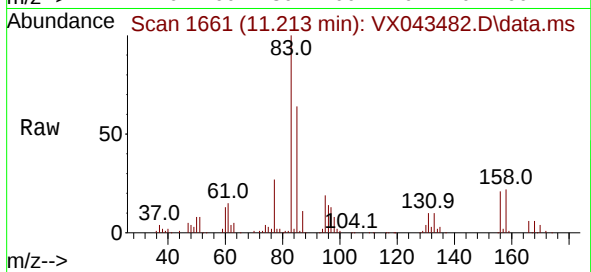
Tgt Ion: 83 Resp: 60592

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.9

85 65.4 32.7 98.1



#76

1,2,3-Trichloropropane

Concen: 53.277 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043482.D

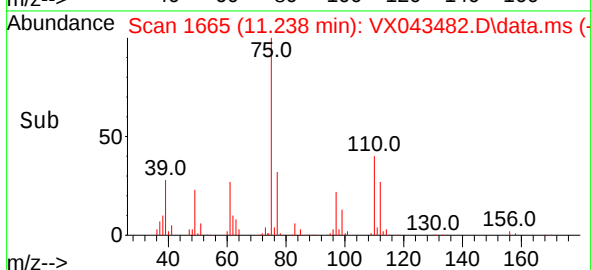
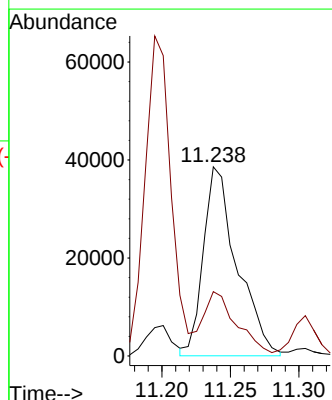
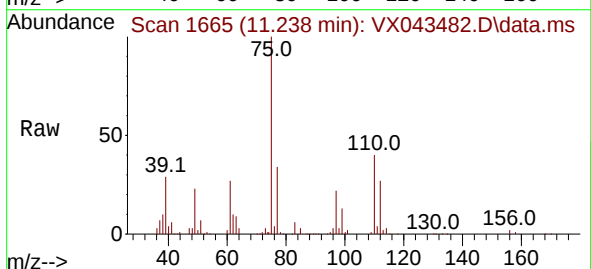
Acq: 23 Oct 2024 09:45

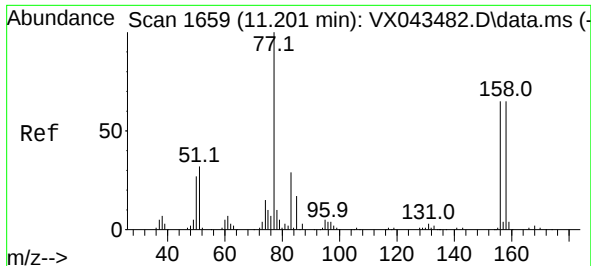
Tgt Ion: 75 Resp: 66199

Ion Ratio Lower Upper

75 100

77 31.9 19.3 57.8

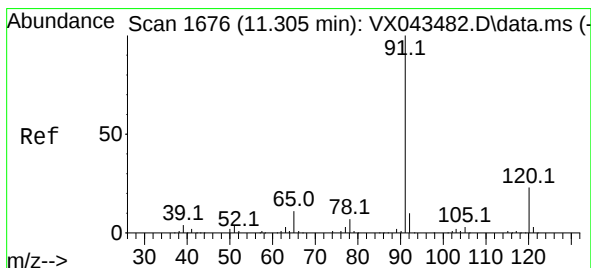
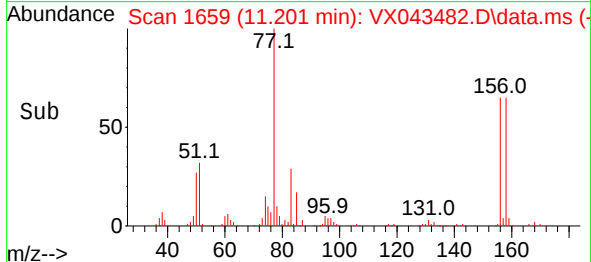
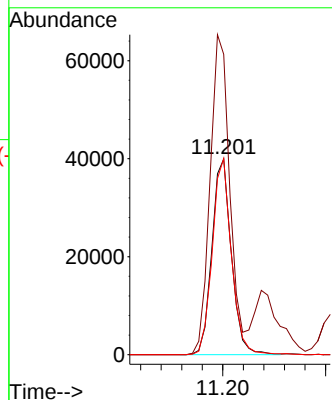
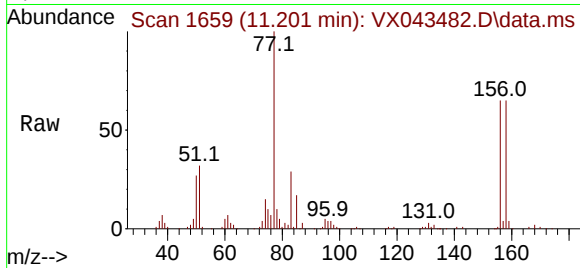




#77
Bromobenzene
Concen: 46.510 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

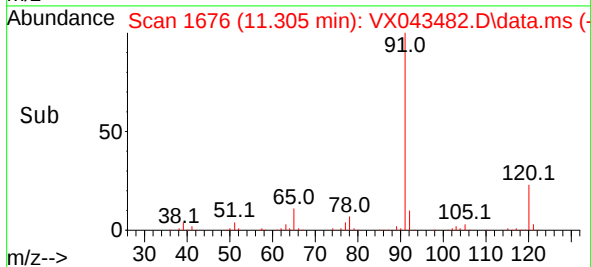
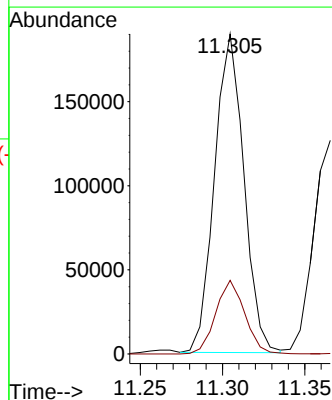
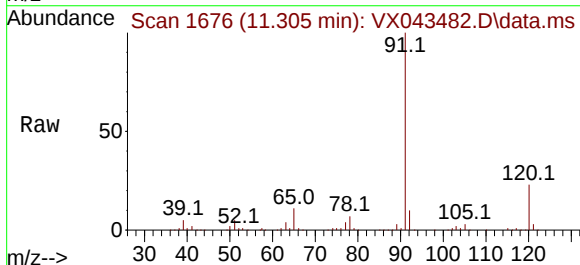
Instrument :
MSVOA_X
ClientSampleId :

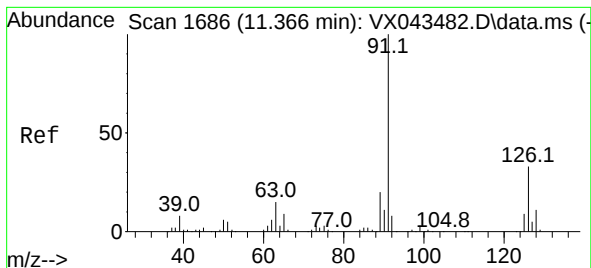
Tgt Ion:156 Resp: 52285
Ion Ratio Lower Upper
156 100
77 164.3 82.2 246.5
158 98.8 49.4 148.2



#78
n-propylbenzene
Concen: 47.126 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 91 Resp: 234475
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 45.900 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

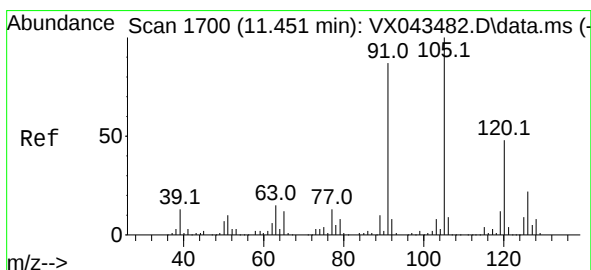
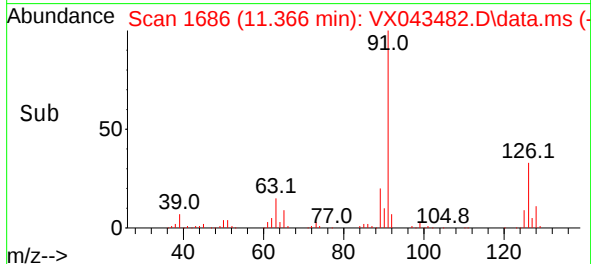
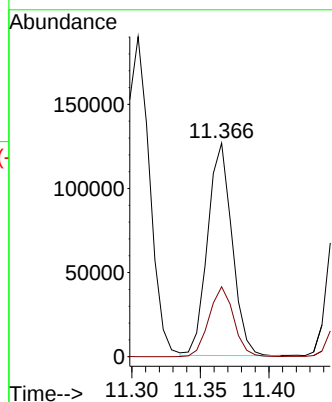
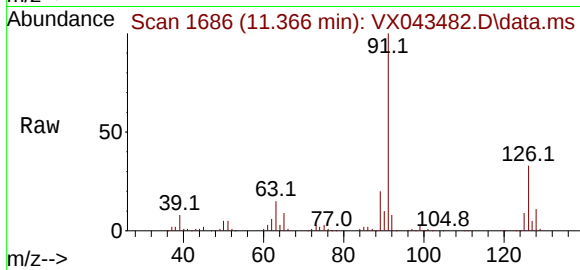
ClientSampleId :

Tgt Ion: 91 Resp: 156816

Ion Ratio Lower Upper

91 100

126 33.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 46.842 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043482.D

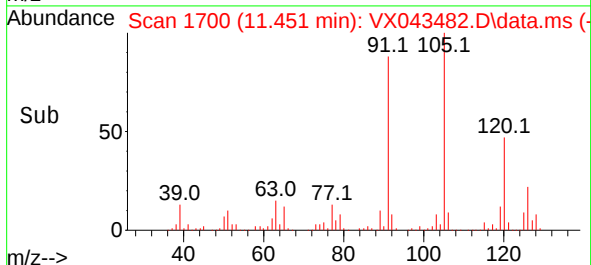
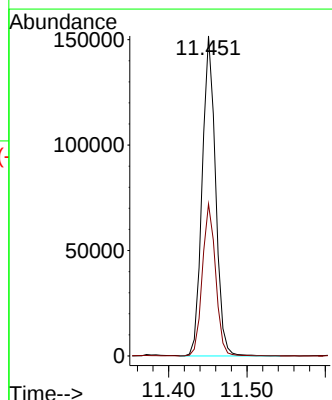
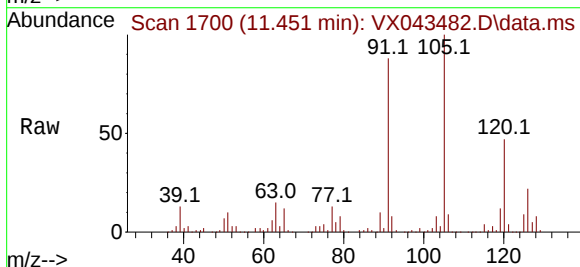
Acq: 23 Oct 2024 09:45

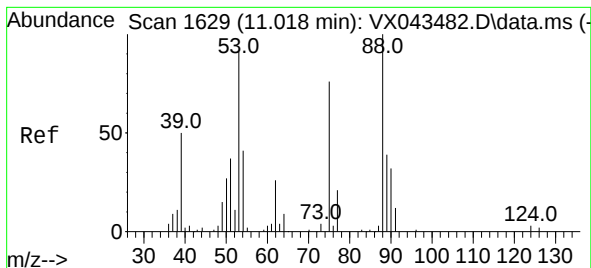
Tgt Ion:105 Resp: 179996

Ion Ratio Lower Upper

105 100

120 47.1 23.5 70.6

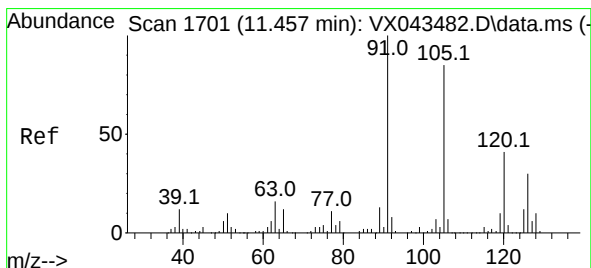
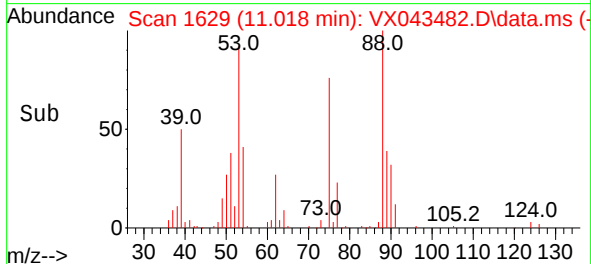
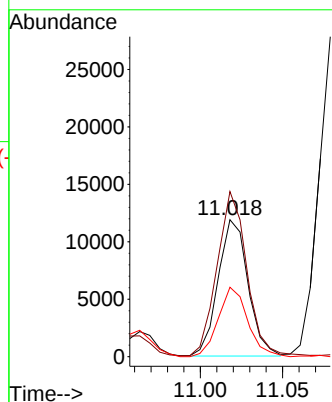
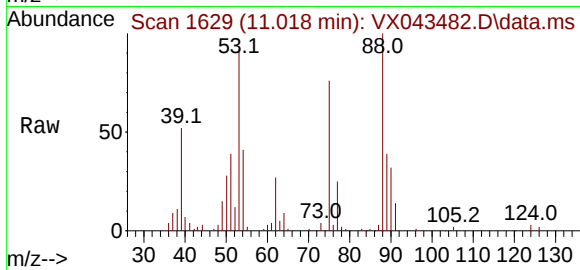




#81
trans-1,4-Dichloro-2-butene
Concen: 45.353 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

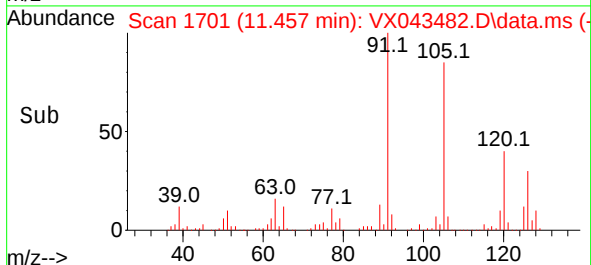
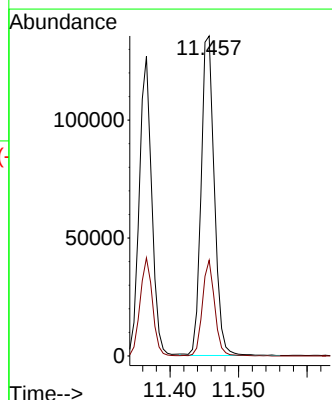
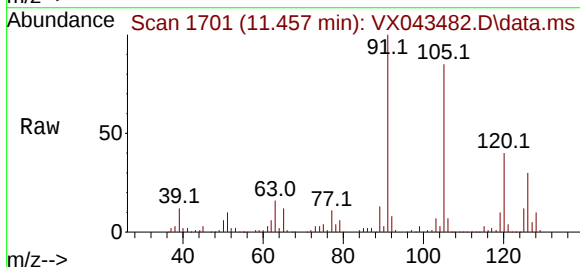
Instrument :
MSVOA_X
ClientSampleId :

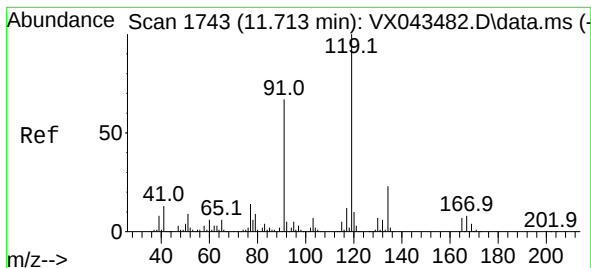
Tgt Ion: 75 Resp: 15011
Ion Ratio Lower Upper
75 100
53 119.5 95.6 143.4
89 50.1 40.1 60.1



#82
4-Chlorotoluene
Concen: 46.096 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043482.D
Acq: 23 Oct 2024 09:45

Tgt Ion: 91 Resp: 182429
Ion Ratio Lower Upper
91 100
126 27.7 13.9 41.6





#83

tert-Butylbenzene

Concen: 46.877 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

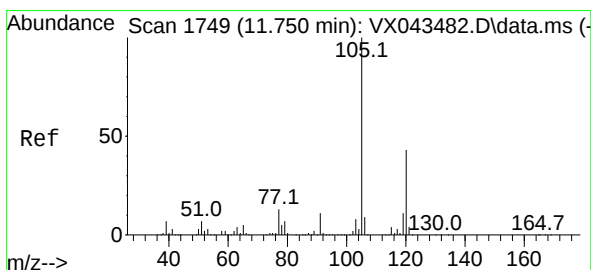
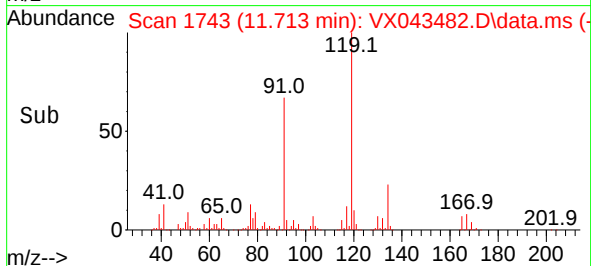
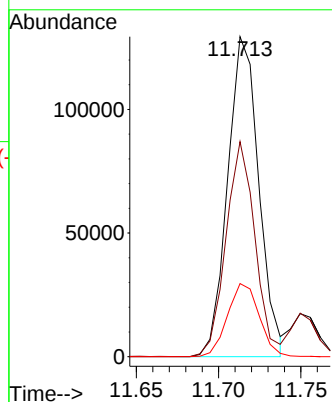
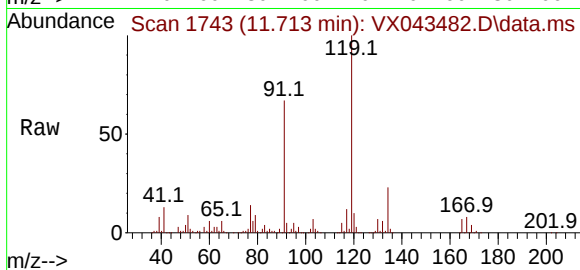
Tgt Ion:119 Resp: 170664

Ion Ratio Lower Upper

119 100

91 62.6 31.3 93.9

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.202 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043482.D

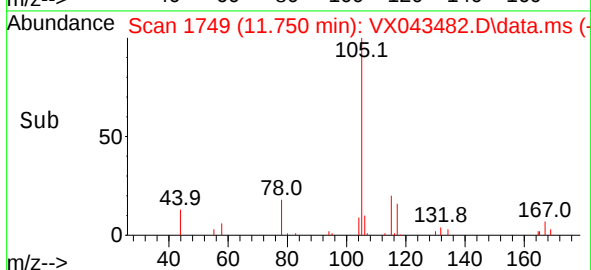
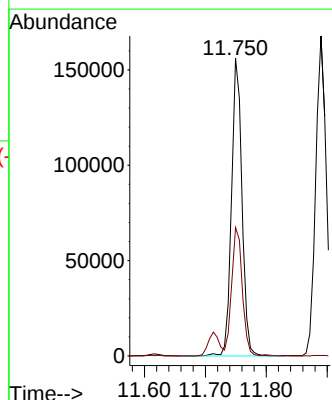
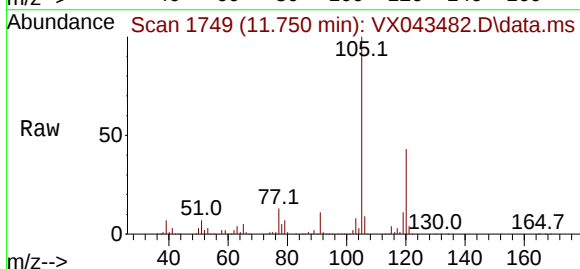
Acq: 23 Oct 2024 09:45

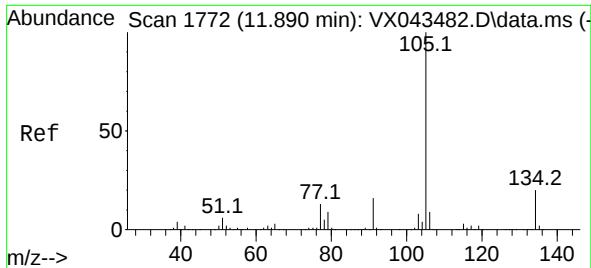
Tgt Ion:105 Resp: 185828

Ion Ratio Lower Upper

105 100

120 43.7 21.9 65.5





#85

sec-Butylbenzene

Concen: 47.256 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

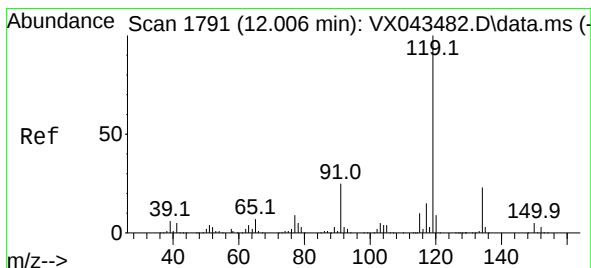
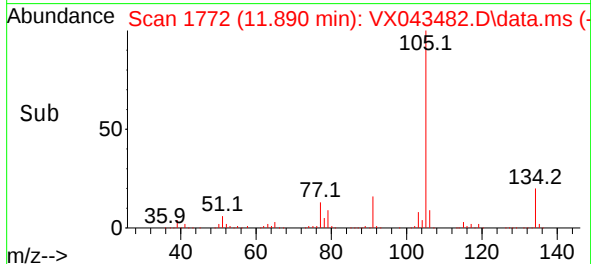
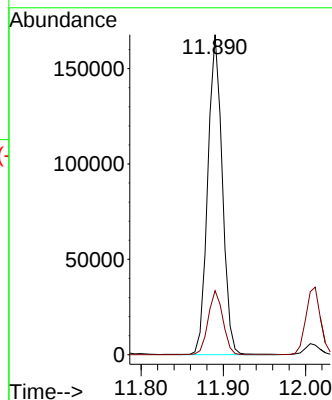
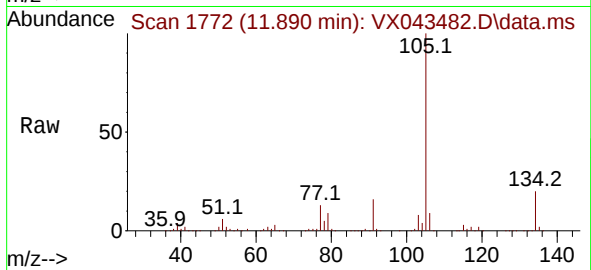
ClientSampleId :

Tgt Ion:105 Resp: 205556

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 48.674 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

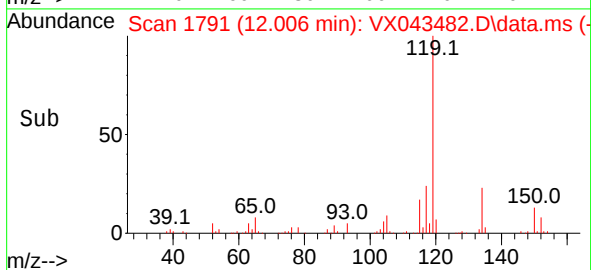
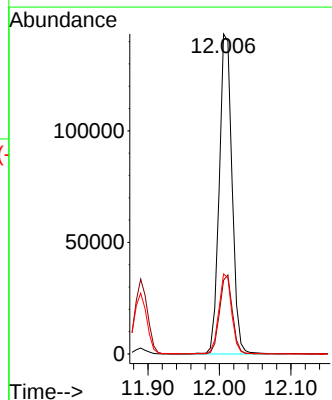
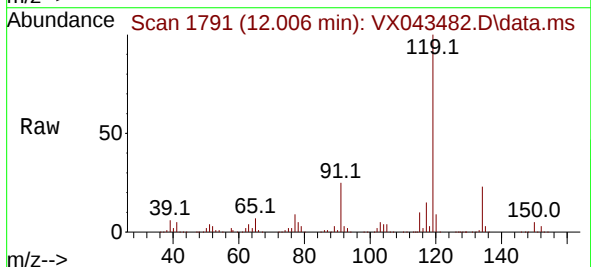
Tgt Ion:119 Resp: 178421

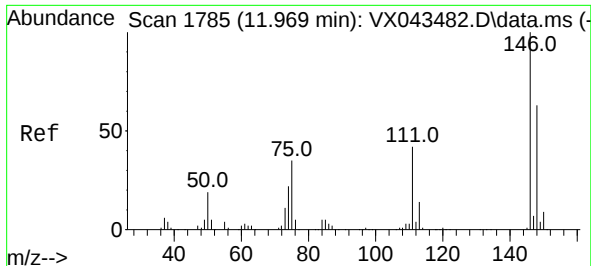
Ion Ratio Lower Upper

119 100

134 24.6 12.3 36.9

91 25.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 46.675 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

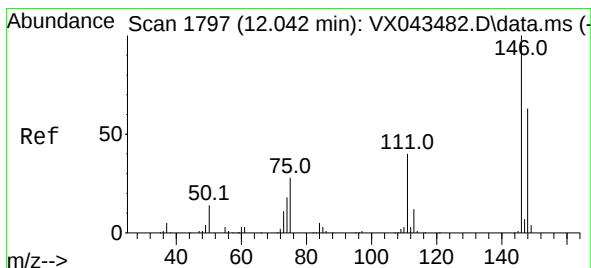
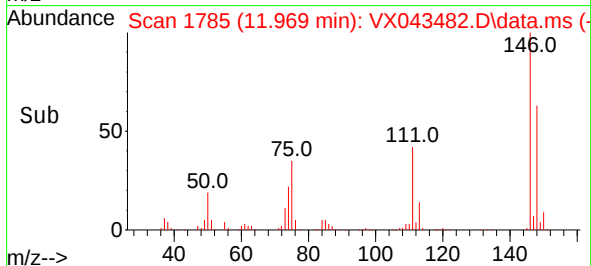
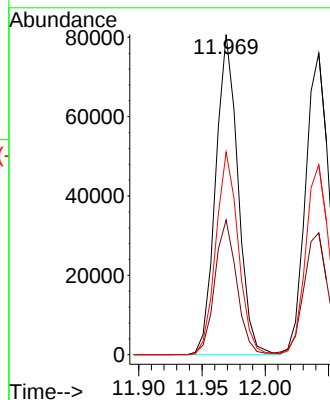
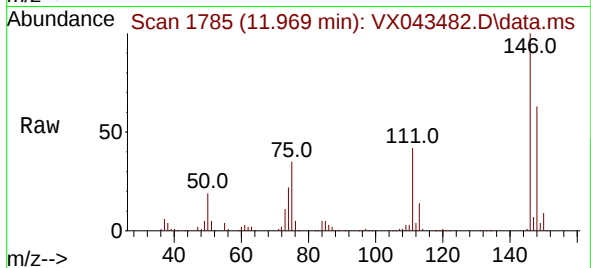
Tgt Ion:146 Resp: 98850

Ion Ratio Lower Upper

146 100

111 41.5 20.8 62.2

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 43.758 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

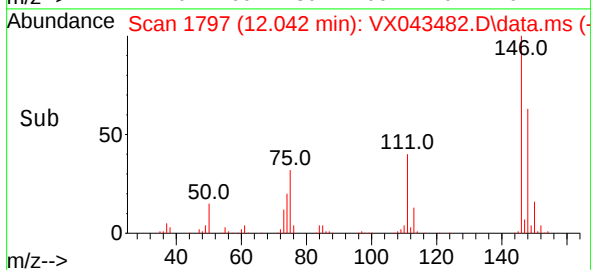
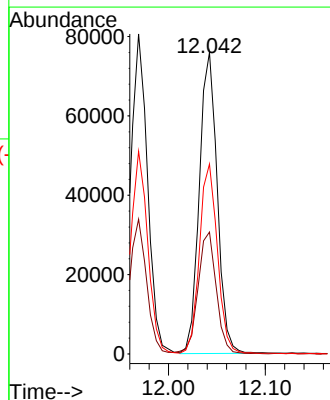
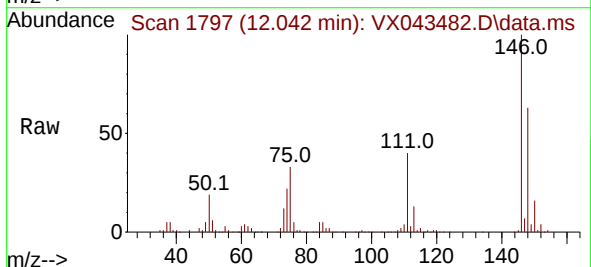
Tgt Ion:146 Resp: 97793

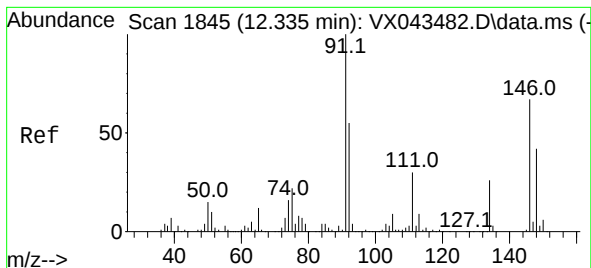
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 47.468 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

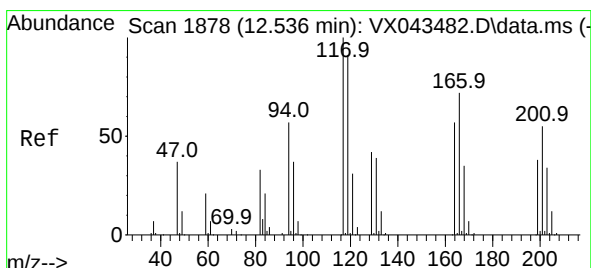
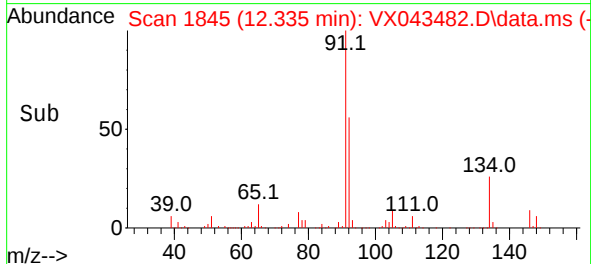
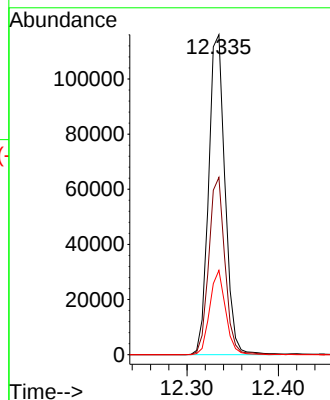
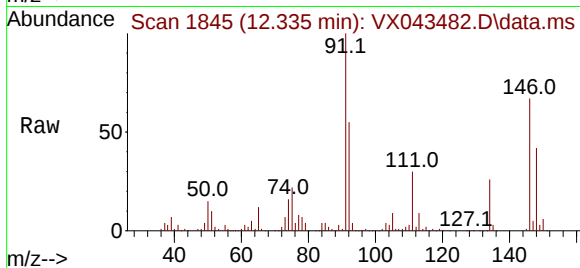
Tgt Ion: 91 Resp: 144529

Ion Ratio Lower Upper

91 100

92 54.5 27.3 81.8

134 25.4 12.7 38.1



#90

Hexachloroethane

Concen: 47.330 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043482.D

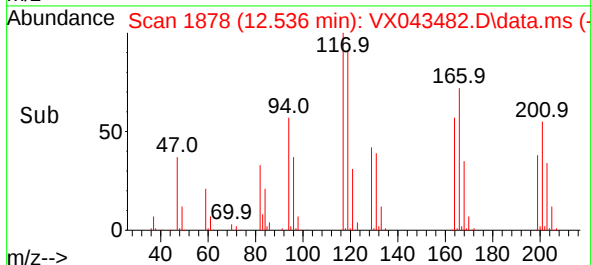
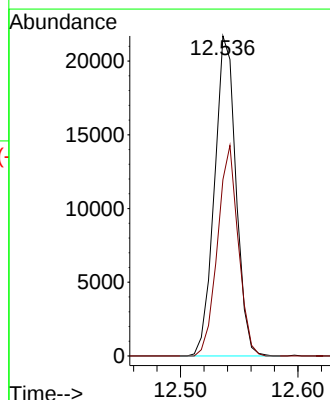
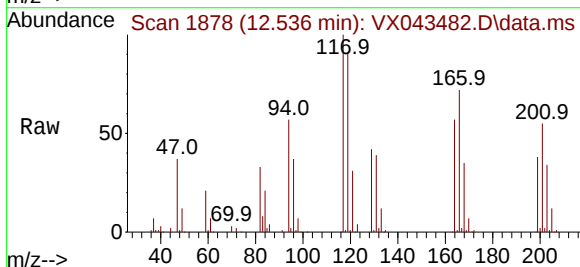
Acq: 23 Oct 2024 09:45

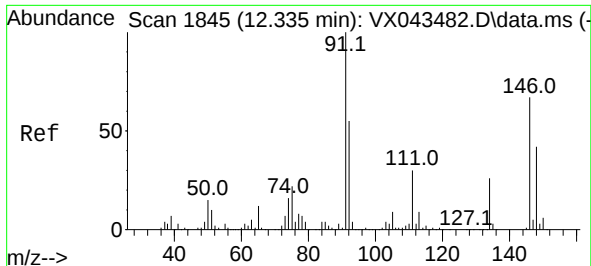
Tgt Ion: 117 Resp: 27601

Ion Ratio Lower Upper

117 100

201 63.3 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 45.447 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

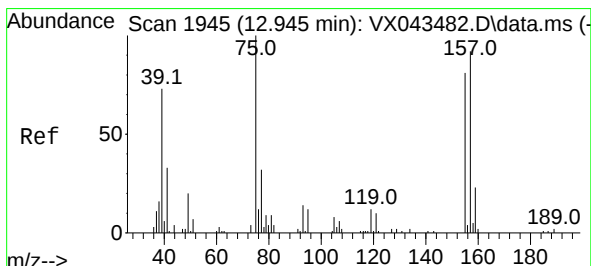
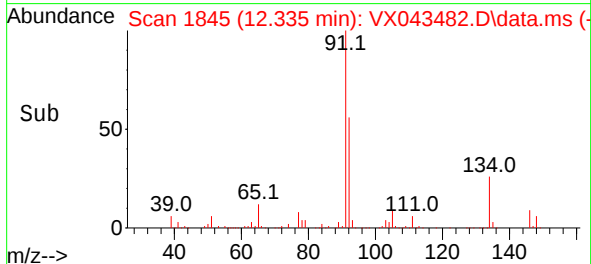
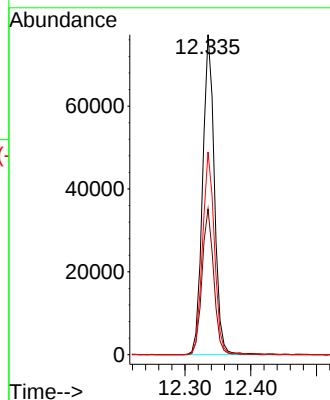
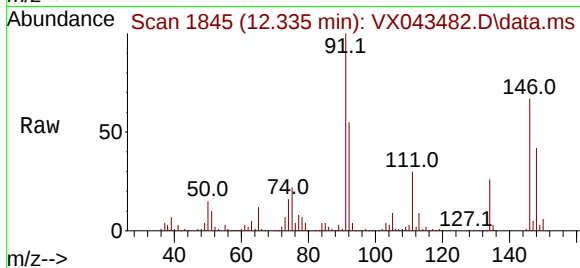
Tgt Ion:146 Resp: 96220

Ion Ratio Lower Upper

146 100

111 45.3 22.7 68.0

148 63.9 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.717 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

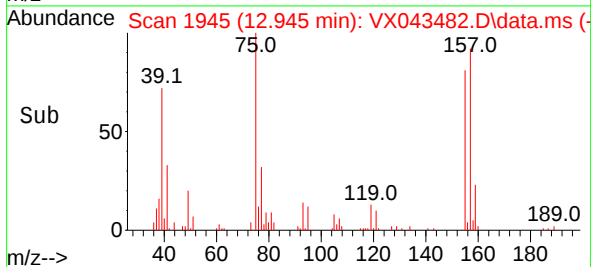
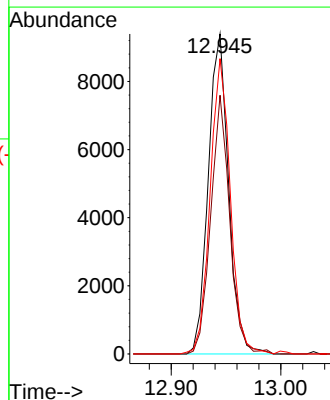
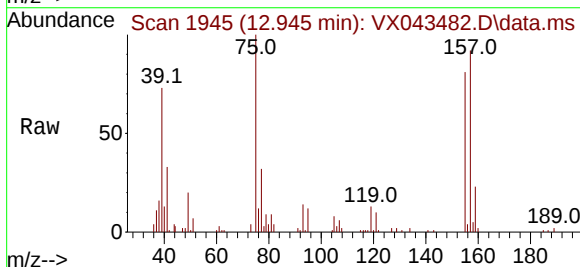
Tgt Ion: 75 Resp: 12096

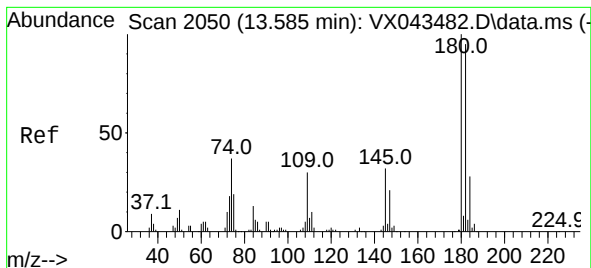
Ion Ratio Lower Upper

75 100

155 75.4 37.7 113.1

157 91.5 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 45.409 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

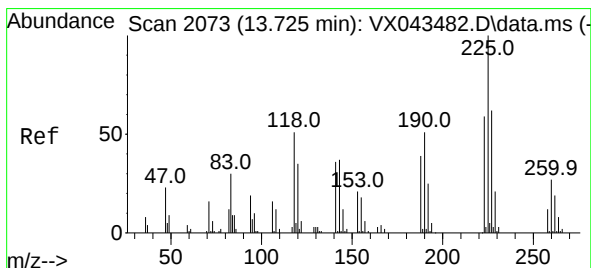
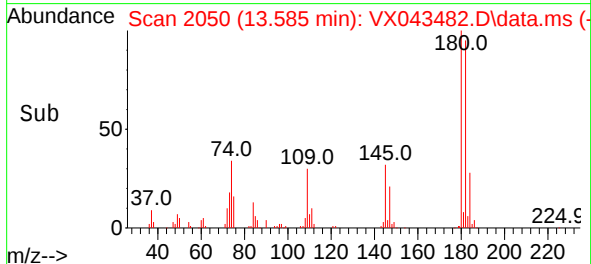
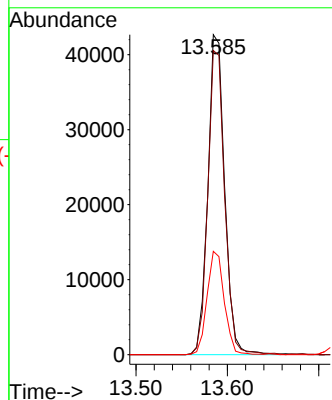
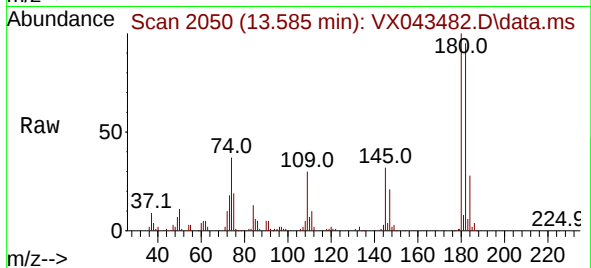
Tgt Ion:180 Resp: 54470

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.3

145 33.0 16.5 49.5



#94

Hexachlorobutadiene

Concen: 46.844 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

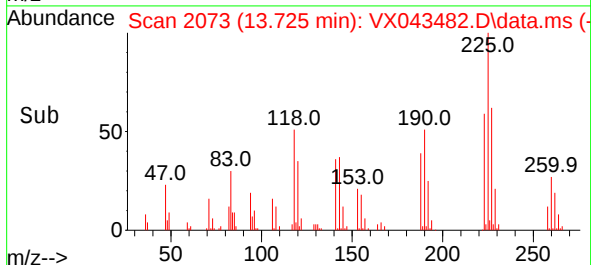
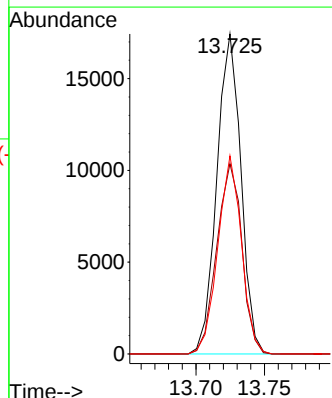
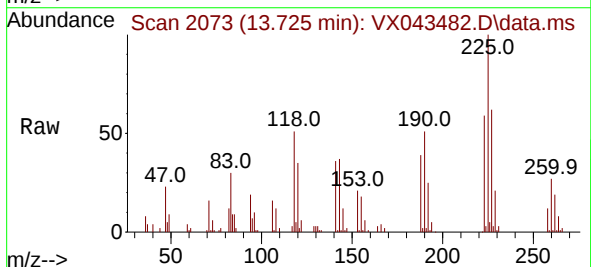
Tgt Ion:225 Resp: 21283

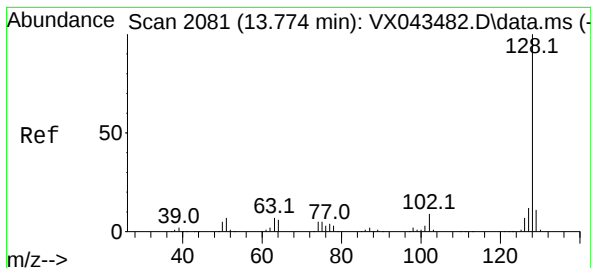
Ion Ratio Lower Upper

225 100

223 62.0 31.0 93.0

227 60.7 30.3 91.0





#95

Naphthalene

Concen: 43.489 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

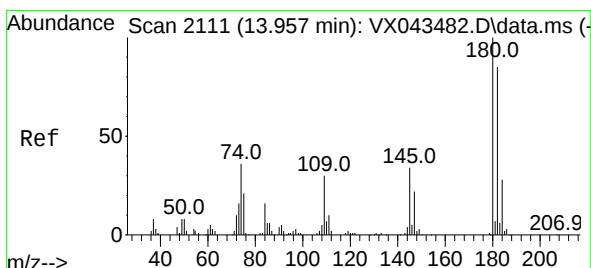
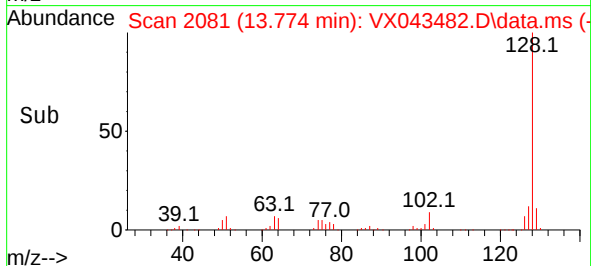
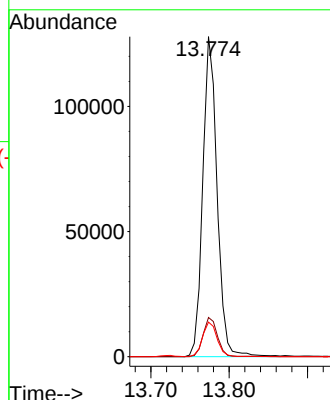
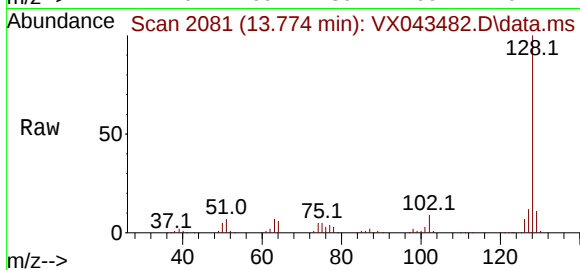
Tgt Ion:128 Resp: 162236

Ion Ratio Lower Upper

128 100

127 12.2 9.8 14.6

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 45.749 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX043482.D

Acq: 23 Oct 2024 09:45

Tgt Ion:180 Resp: 54389

Ion Ratio Lower Upper

180 100

182 91.0 45.5 136.5

145 34.3 17.2 51.5

