

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044477.D
 Acq On : 23 Dec 2024 14:06
 Operator : JC/MD
 Sample : VX1223WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 21:56:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	132708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	224038	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	188412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87889	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90921	39.075	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.160%
35) Dibromofluoromethane	5.385	113	70872	45.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	245226	46.845	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.680%
62) 4-Bromofluorobenzene	11.079	95	80642	44.086	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.180%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	35098	17.104	ug/l	94
3) Chloromethane	1.294	50	34673	17.670	ug/l	100
4) Vinyl Chloride	1.374	62	33581	16.427	ug/l	98
5) Bromomethane	1.599	94	23179	15.982	ug/l	96
6) Chloroethane	1.666	64	22719	17.847	ug/l	90
7) Trichlorofluoromethane	1.873	101	51878	12.963	ug/l	97
8) Diethyl Ether	2.130	74	19971	14.619	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	27336	16.880	ug/l	95
10) Methyl Iodide	2.447	142	38531	18.052	ug/l	94
11) Tert butyl alcohol	2.989	59	25040	76.358	ug/l	97
12) 1,1-Dichloroethene	2.312	96	25702	17.279	ug/l	88
13) Acrolein	2.233	56	32876	69.258	ug/l	100
14) Allyl chloride	2.654	41	40184	16.219	ug/l	97
15) Acrylonitrile	3.062	53	69116	76.087	ug/l	98
16) Acetone	2.380	43	60209	63.471	ug/l	94
17) Carbon Disulfide	2.508	76	41355	14.626	ug/l	98
18) Methyl Acetate	2.703	43	35652	14.577	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	90341	15.563	ug/l	99
20) Methylene Chloride	2.782	84	30642	17.198	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	26093	16.505	ug/l	94
22) Diisopropyl ether	3.757	45	90256	16.177	ug/l	93
23) Vinyl Acetate	3.715	43	363772	80.199	ug/l	98
24) 1,1-Dichloroethane	3.605	63	52028	16.730	ug/l	97
25) 2-Butanone	4.562	43	92029	68.242	ug/l	96
26) 2,2-Dichloropropane	4.471	77	42702	16.902	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	32997	16.435	ug/l	96
28) Bromochloromethane	4.897	49	22353	14.658	ug/l	94
29) Tetrahydrofuran	5.001	42	58745	67.866	ug/l	98
30) Chloroform	5.086	83	56718	16.232	ug/l	96
31) Cyclohexane	5.458	56	40600	16.167	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	47761	16.467	ug/l	100
36) 1,1-Dichloropropene	5.684	75	36177	18.037	ug/l	99
37) Ethyl Acetate	4.708	43	38410	15.492	ug/l	98
38) Carbon Tetrachloride	5.665	117	35849	16.601	ug/l	96
39) Methylcyclohexane	7.372	83	44230	18.446	ug/l	96
40) Benzene	6.031	78	114610	18.820	ug/l	99

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Quant Time: Dec 23 21:56:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19597	14.885	ug/l	92
42) 1,2-Dichloroethane	6.080	62	44902	17.899	ug/l	98
43) Isopropyl Acetate	6.342	43	62949	16.244	ug/l	99
44) Trichloroethene	7.116	130	29473	19.408	ug/l	95
45) 1,2-Dichloropropane	7.427	63	28265	18.167	ug/l	97
46) Dibromomethane	7.580	93	20988	17.388	ug/l	91
47) Bromodichloromethane	7.818	83	35873	17.209	ug/l	98
48) Methyl methacrylate	7.690	41	29948	15.920	ug/l	96
49) 1,4-Dioxane	7.671	88	9300	298.190	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	189522	76.063	ug/l	99
52) Toluene	8.714	92	70540	18.446	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	35559	17.112	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	40760	17.958	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	28849	18.989	ug/l	96
56) Ethyl methacrylate	9.116	69	40823	17.021	ug/l	95
57) 1,3-Dichloropropane	9.305	76	48145	18.206	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	86326	71.362	ug/l	99
59) 2-Hexanone	9.433	43	136667	75.778	ug/l	100
60) Dibromochloromethane	9.518	129	24557	16.581	ug/l	96
61) 1,2-Dibromoethane	9.610	107	29424	19.027	ug/l	95
64) Tetrachloroethene	9.269	164	25600	20.471	ug/l	97
65) Chlorobenzene	10.079	112	76936	19.057	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24341	18.760	ug/l	98
67) Ethyl Benzene	10.189	91	130434	18.698	ug/l	94
68) m/p-Xylenes	10.299	106	99488	38.868	ug/l	94
69) o-Xylene	10.640	106	49182	18.990	ug/l	94
70) Styrene	10.652	104	79223	19.082	ug/l	96
71) Bromoform	10.799	173	14161	17.604	ug/l #	98
73) Isopropylbenzene	10.963	105	124350	18.482	ug/l	99
74) N-amyl acetate	10.841	43	47819	15.378	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	41632	17.815	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	40903	20.844	ug/l	88
77) Bromobenzene	11.195	156	31946	19.580	ug/l	93
78) n-propylbenzene	11.299	91	136117	18.304	ug/l	97
79) 2-Chlorotoluene	11.360	91	86396	17.964	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104469	18.723	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8957	17.199	ug/l	93
82) 4-Chlorotoluene	11.451	91	99013	18.591	ug/l	99
83) tert-Butylbenzene	11.713	119	101854	18.471	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	105424	19.239	ug/l	99
85) sec-Butylbenzene	11.890	105	124128	18.543	ug/l	100
86) p-Isopropyltoluene	12.006	119	103419	18.562	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	53968	18.936	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	56577	19.312	ug/l	97
89) n-Butylbenzene	12.329	91	83365	17.794	ug/l	99
90) Hexachloroethane	12.536	117	13814	16.985	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	58131	19.644	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6202	13.671	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	31237	19.254	ug/l	95
94) Hexachlorobutadiene	13.719	225	12985	19.898	ug/l	98
95) Naphthalene	13.774	128	101125	15.969	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	32210	18.718	ug/l	99

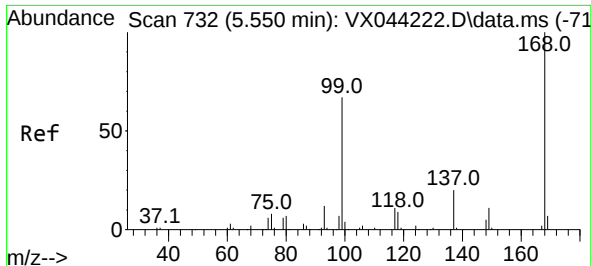
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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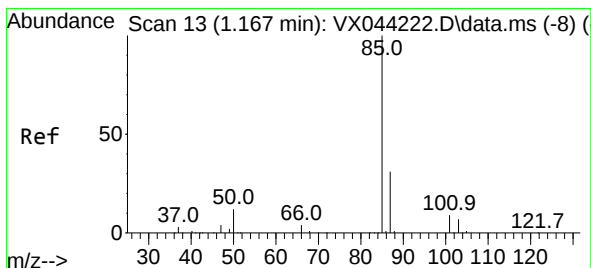
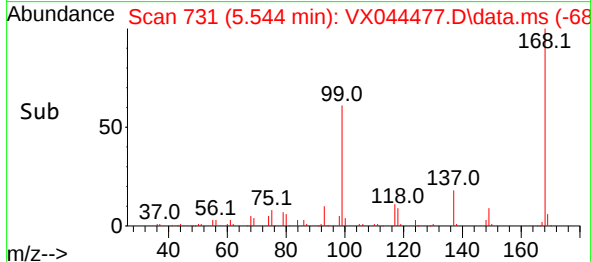
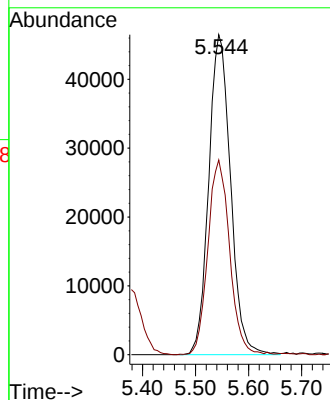
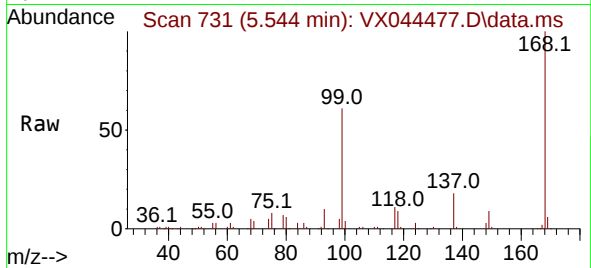
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

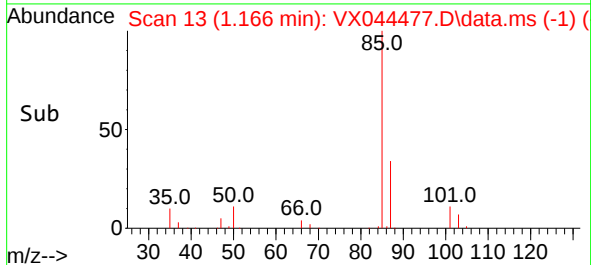
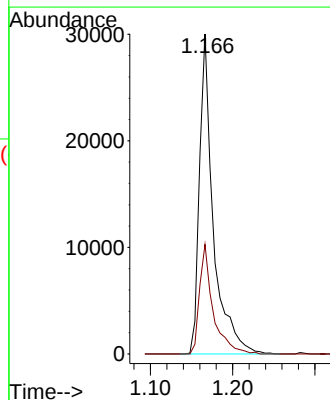
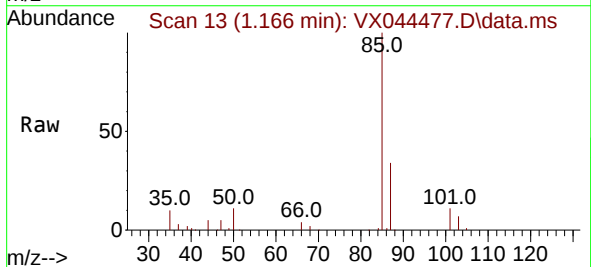
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ClientSampleId :

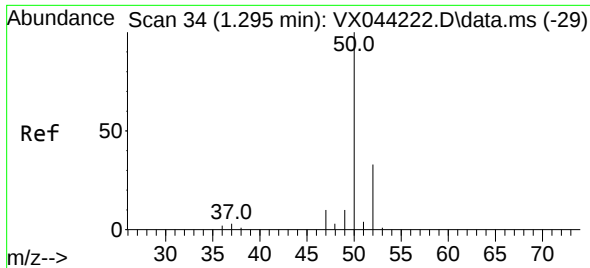
Tgt Ion:168 Resp: 132708
Ion Ratio Lower Upper
168 100
99 60.7 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 17.104 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 85 Resp: 35098
Ion Ratio Lower Upper
85 100
87 34.3 15.4 46.4

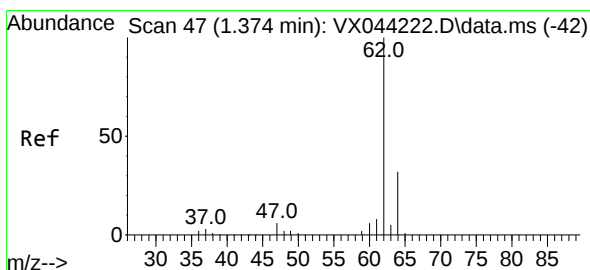
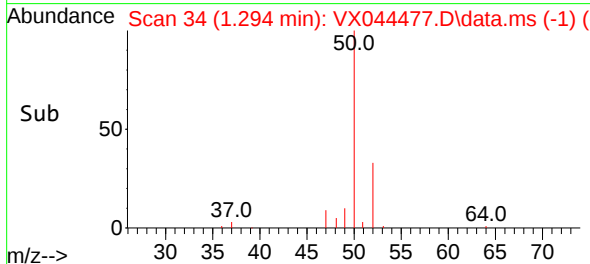
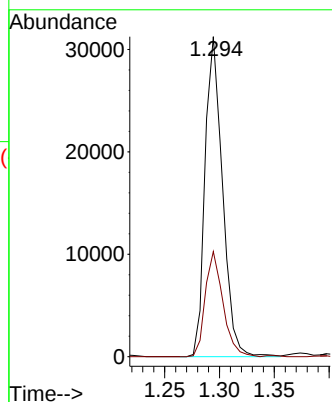
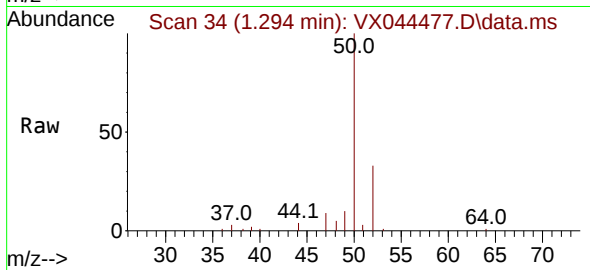




#3
Chloromethane
Concen: 17.670 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

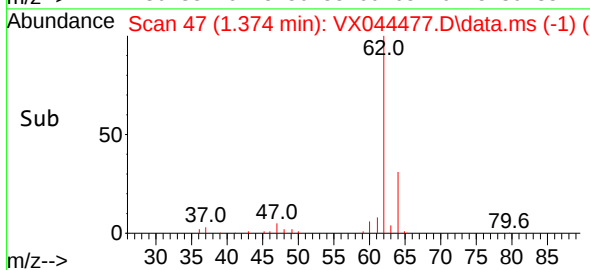
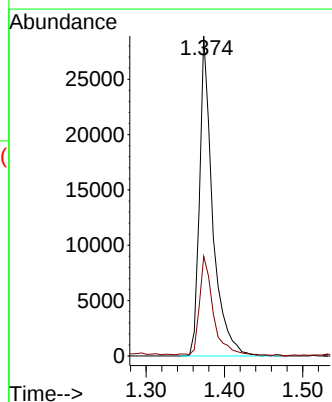
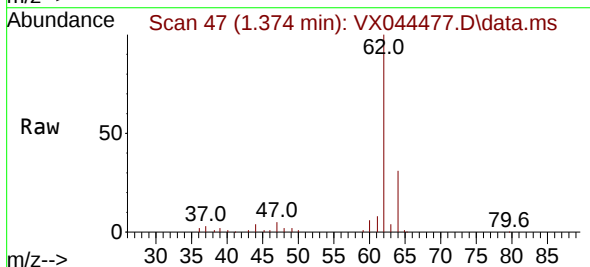
Instrument :
MSVOA_X
ClientSampleId :

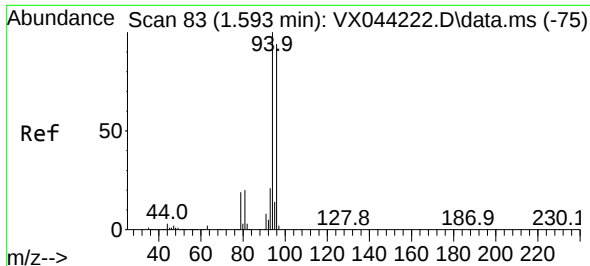
Tgt Ion: 50 Resp: 34673
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7



#4
Vinyl Chloride
Concen: 16.427 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 62 Resp: 33581
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5

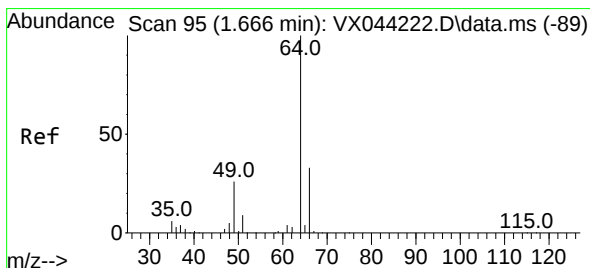
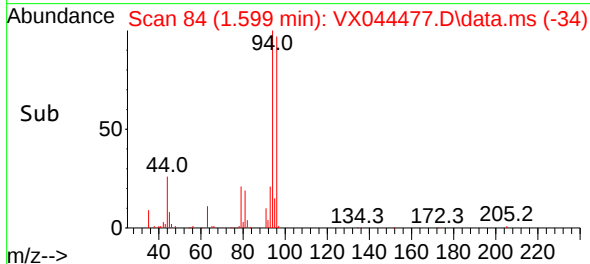
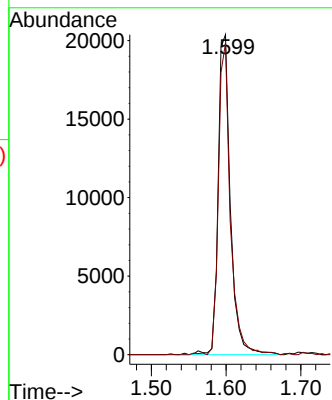
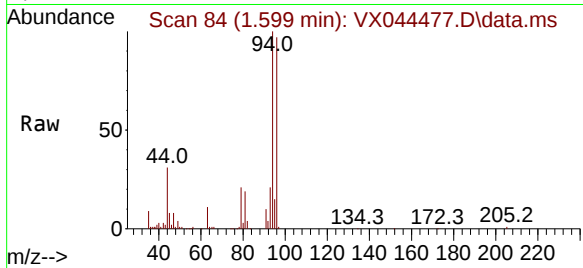




#5
Bromomethane
Concen: 15.982 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

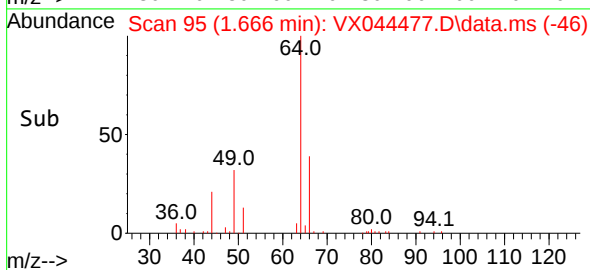
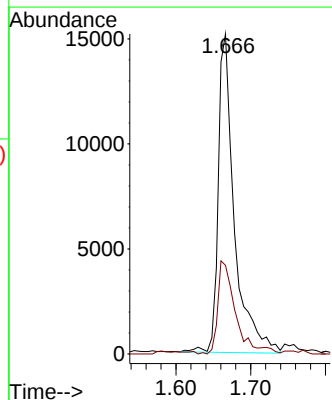
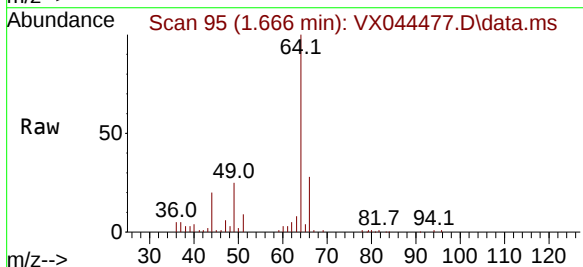
Instrument :
MSVOA_X
ClientSampleId :

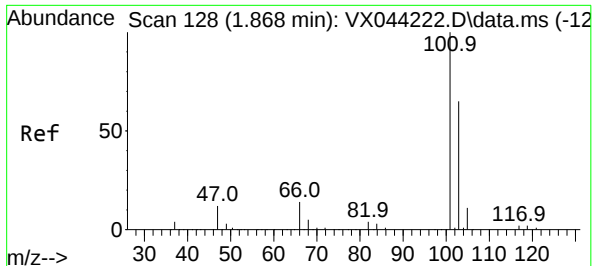
Tgt Ion: 94 Resp: 23179
Ion Ratio Lower Upper
94 100
96 97.3 74.9 112.3



#6
Chloroethane
Concen: 17.847 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 64 Resp: 22719
Ion Ratio Lower Upper
64 100
66 27.5 26.6 39.8

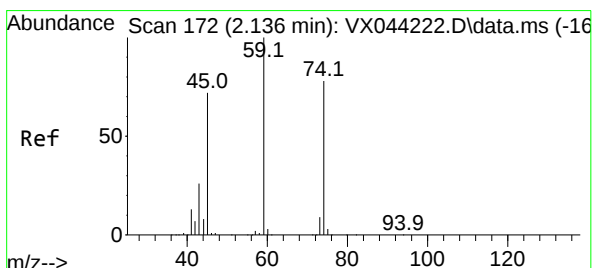
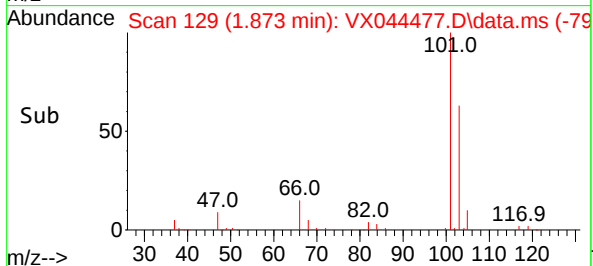
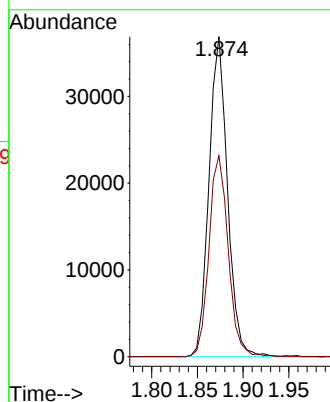
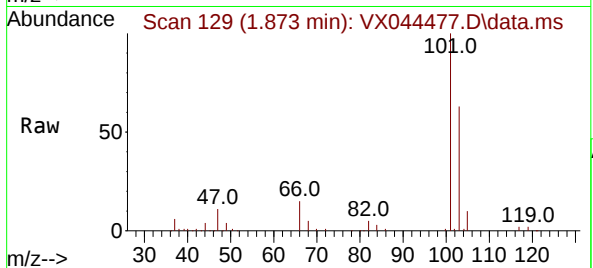




#7
Trichlorofluoromethane
Concen: 12.963 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

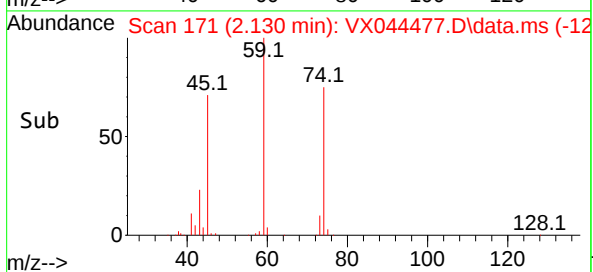
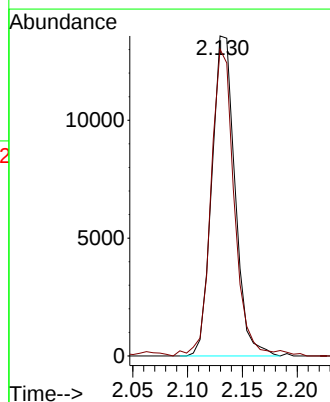
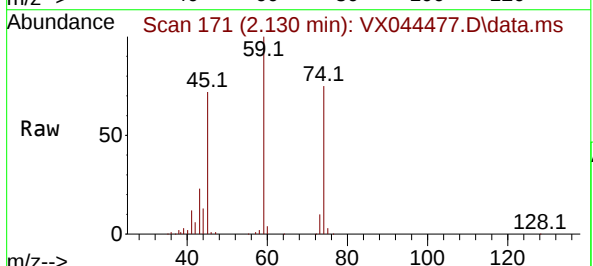
Instrument :
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ClientSampleId :

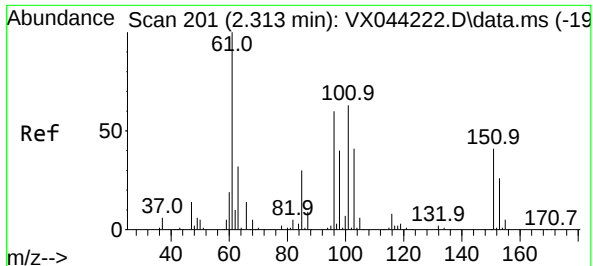
Tgt Ion:101 Resp: 51878
Ion Ratio Lower Upper
101 100
103 62.8 51.8 77.8



#8
Diethyl Ether
Concen: 14.619 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 74 Resp: 19971
Ion Ratio Lower Upper
74 100
45 96.5 48.4 145.0

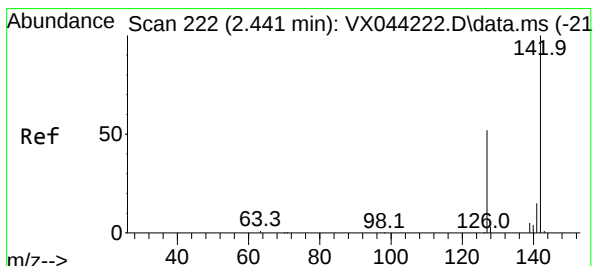
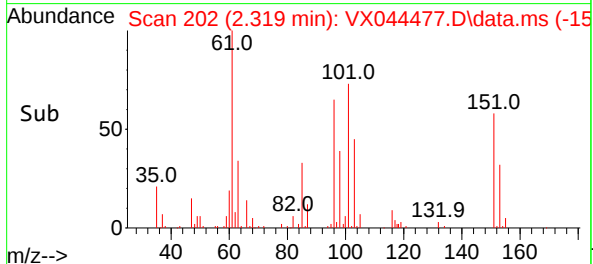
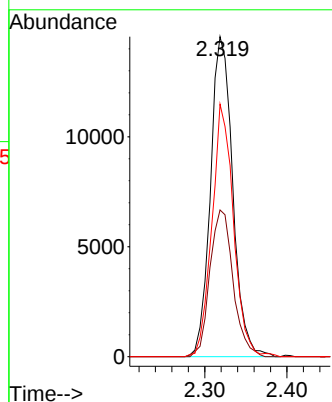
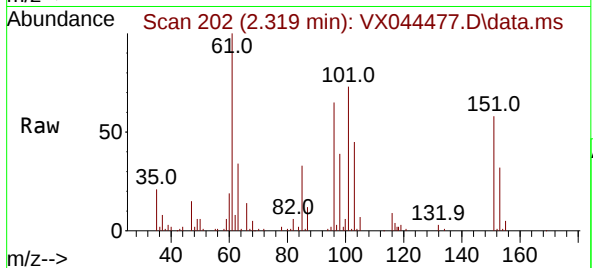




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.880 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

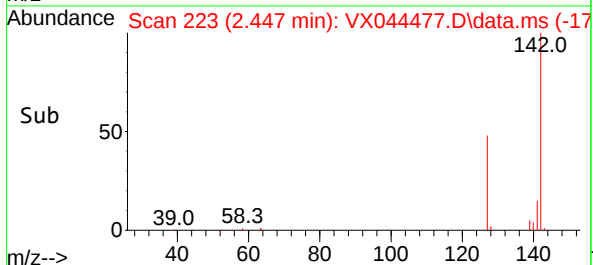
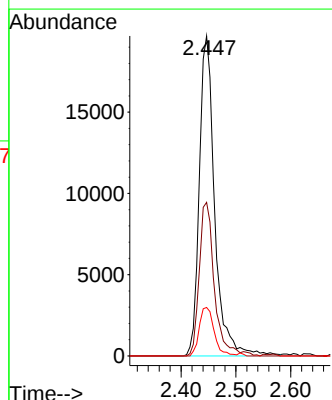
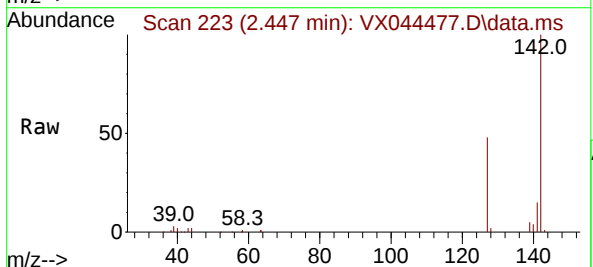
Instrument :
MSVOA_X
ClientSampleId :

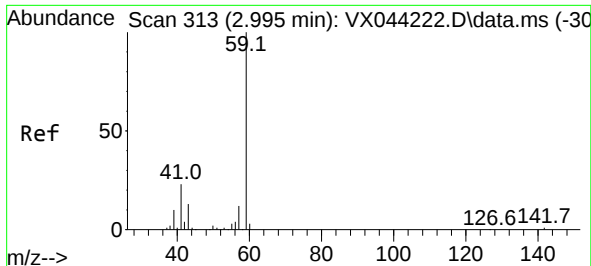
Tgt Ion:101 Resp: 27336
Ion Ratio Lower Upper
101 100
85 47.7 38.5 57.7
151 76.6 55.8 83.6



#10
Methyl Iodide
Concen: 18.052 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion:142 Resp: 38531
Ion Ratio Lower Upper
142 100
127 47.2 41.8 62.8
141 14.7 11.5 17.3

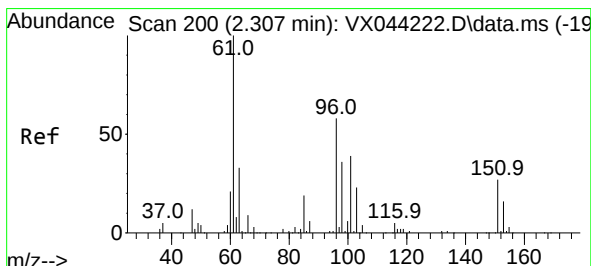
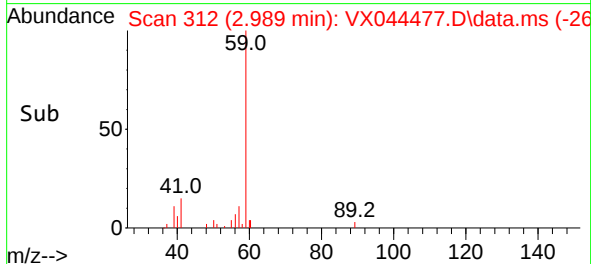
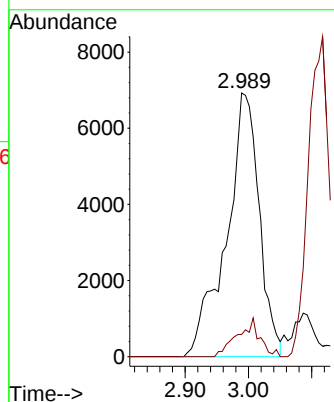
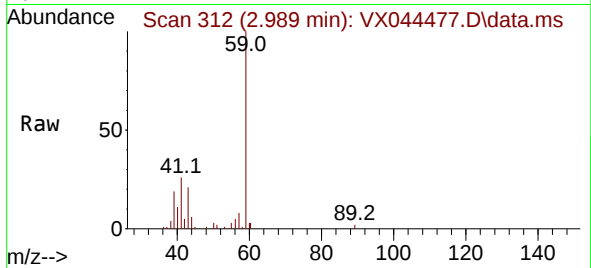




#11
Tert butyl alcohol
Concen: 76.358 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

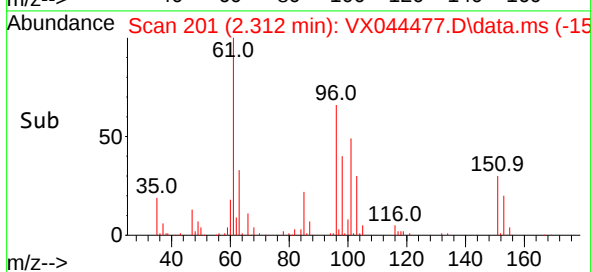
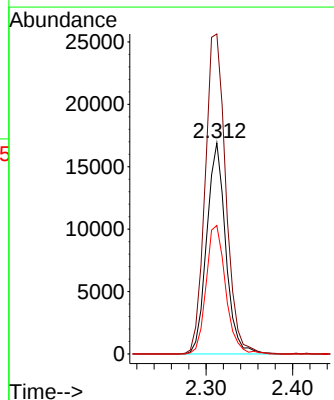
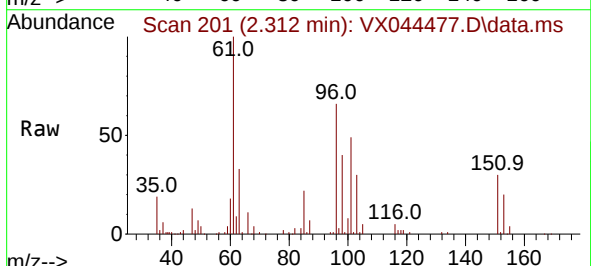
Instrument :
MSVOA_X
ClientSampleId :

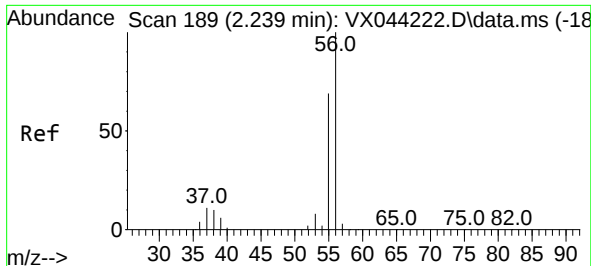
Tgt Ion: 59 Resp: 25040
Ion Ratio Lower Upper
59 100
57 9.9 8.8 13.2



#12
1,1-Dichloroethene
Concen: 17.279 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 96 Resp: 25702
Ion Ratio Lower Upper
96 100
61 151.6 138.0 207.0
98 60.9 50.0 75.0





#13

Acrolein

Concen: 69.258 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

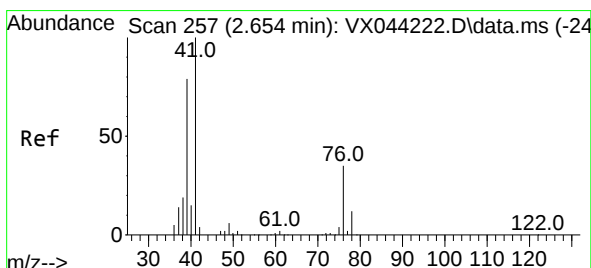
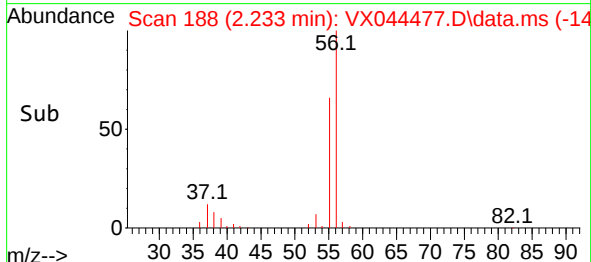
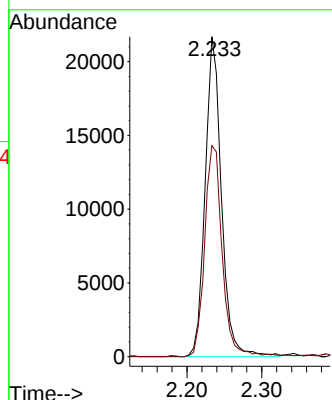
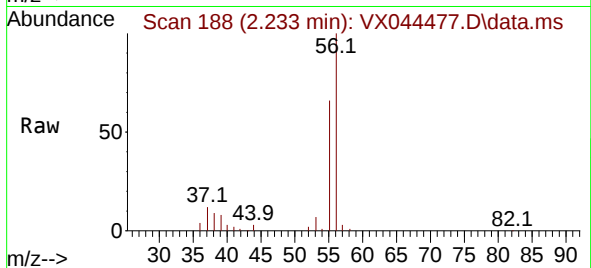
ClientSampleId :

Tgt Ion: 56 Resp: 32876

Ion Ratio Lower Upper

56 100

55 70.4 56.6 84.8



#14

Allyl chloride

Concen: 16.219 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

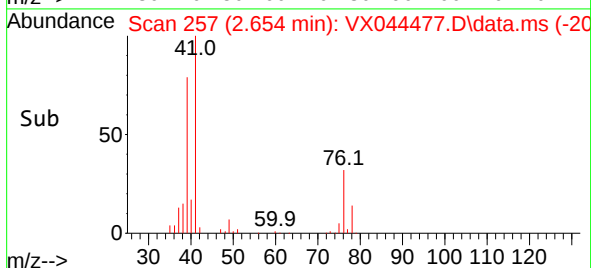
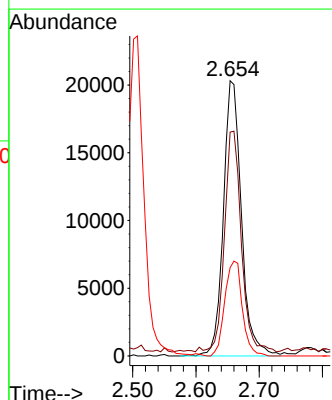
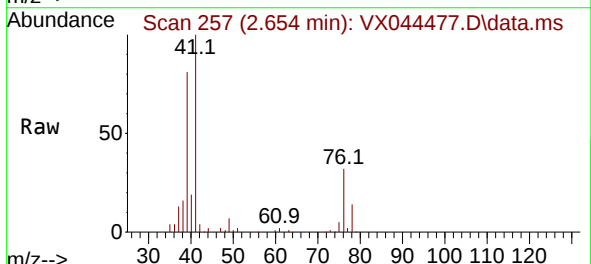
Tgt Ion: 41 Resp: 40184

Ion Ratio Lower Upper

41 100

39 74.4 61.9 92.9

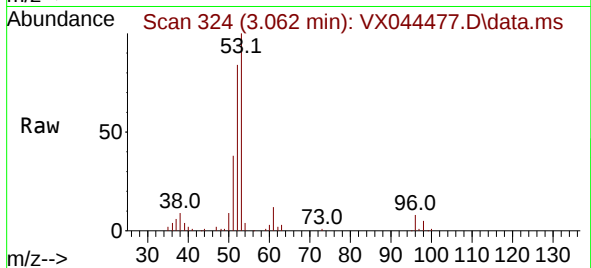
76 33.4 27.4 41.2



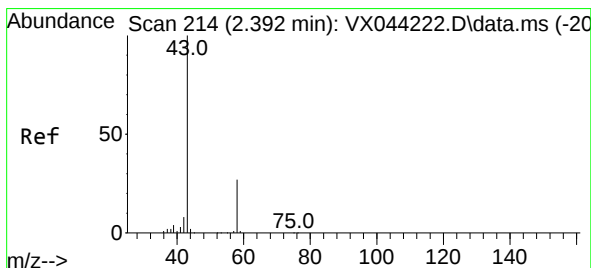
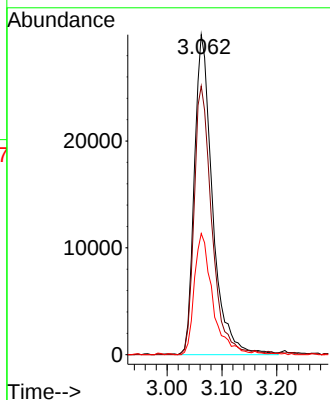
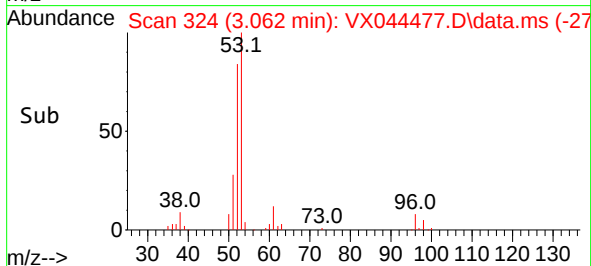


#15
Acrylonitrile
Concen: 76.087 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :

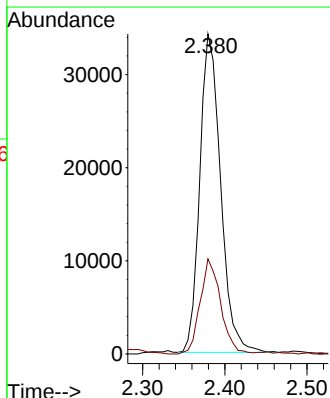
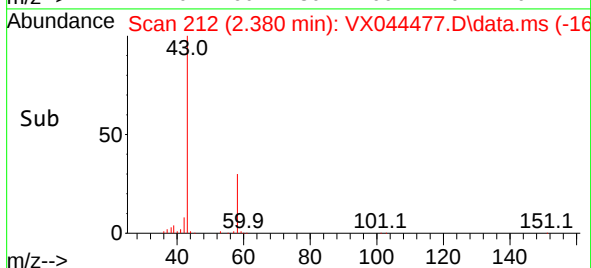
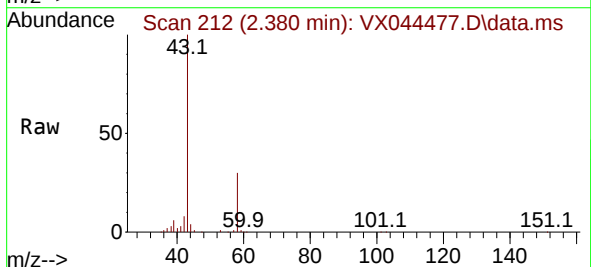


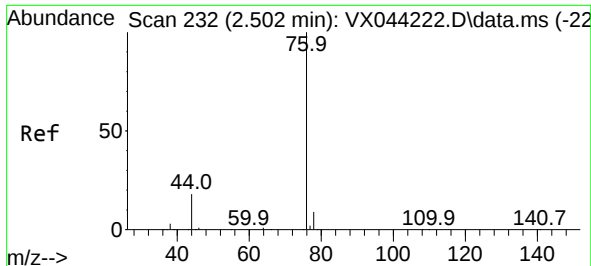
Tgt Ion: 53 Resp: 69116
Ion Ratio Lower Upper
53 100
52 82.2 67.4 101.0
51 38.1 30.3 45.5



#16
Acetone
Concen: 63.471 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 43 Resp: 60209
Ion Ratio Lower Upper
43 100
58 29.9 21.6 32.4

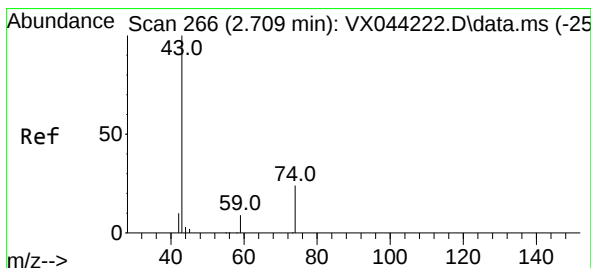
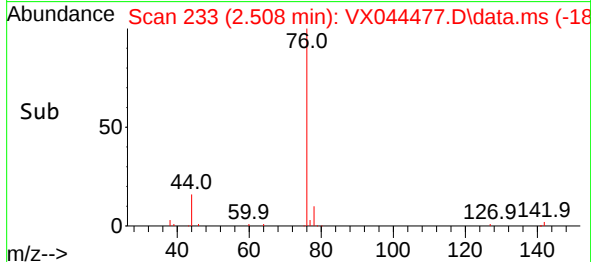
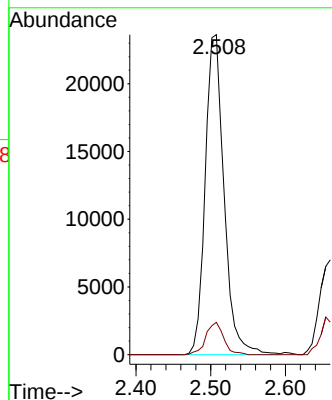
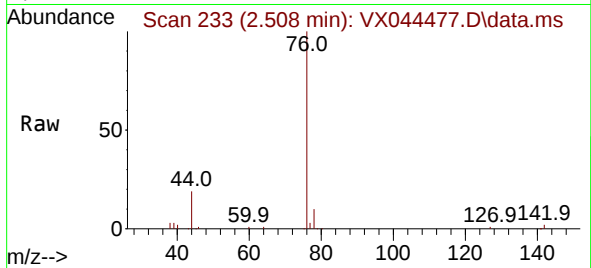




#17
Carbon Disulfide
Concen: 14.626 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

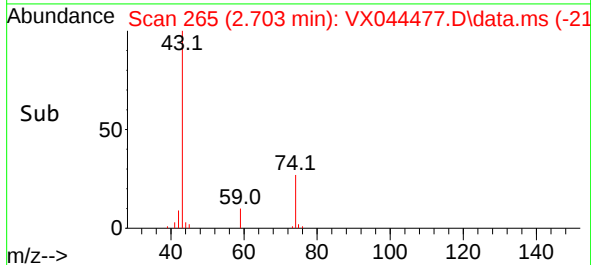
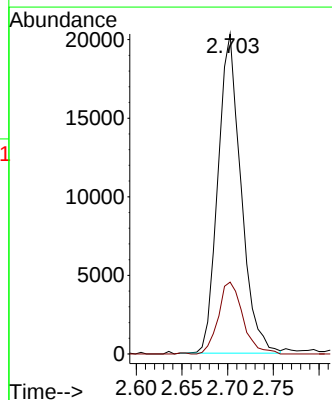
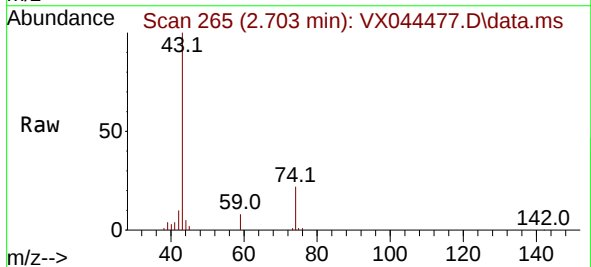
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 41355
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 14.577 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 43 Resp: 35652
Ion Ratio Lower Upper
43 100
74 23.9 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 15.563 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

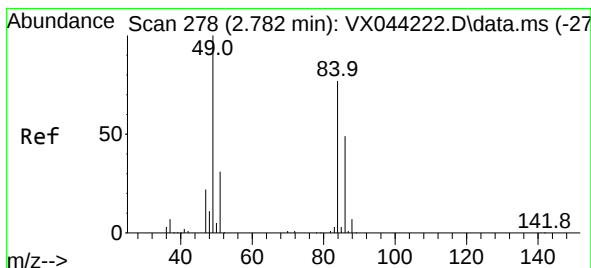
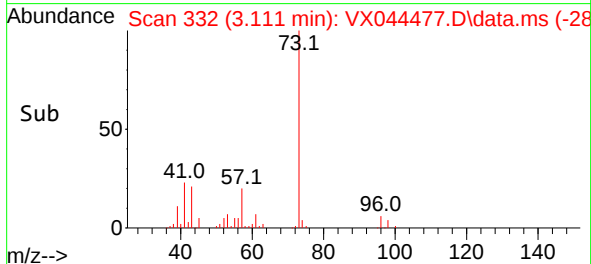
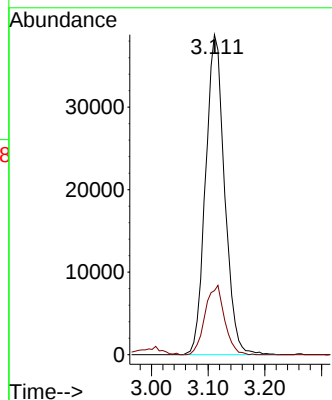
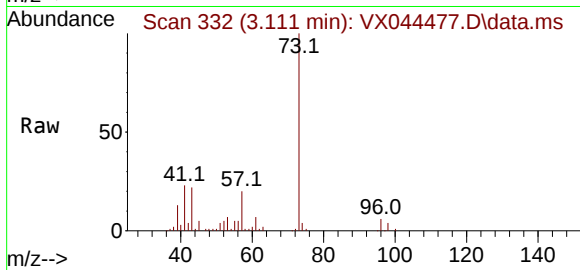
ClientSampleId :

Tgt Ion: 73 Resp: 90341

Ion Ratio Lower Upper

73 100

57 20.0 16.2 24.4



#20

Methylene Chloride

Concen: 17.198 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Tgt Ion: 84 Resp: 30642

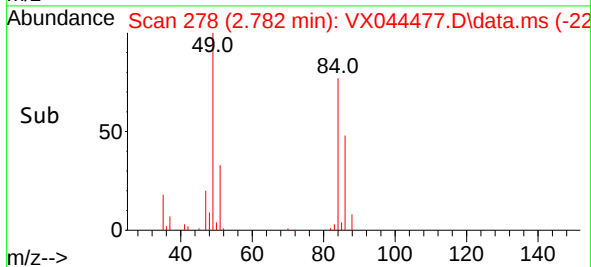
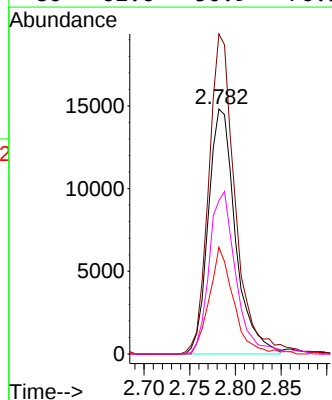
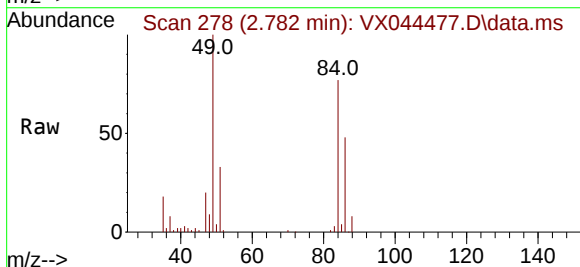
Ion Ratio Lower Upper

84 100

49 130.7 104.2 156.4

51 43.5 32.2 48.4

86 62.6 50.9 76.3

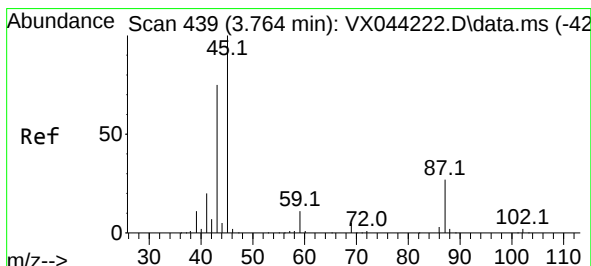
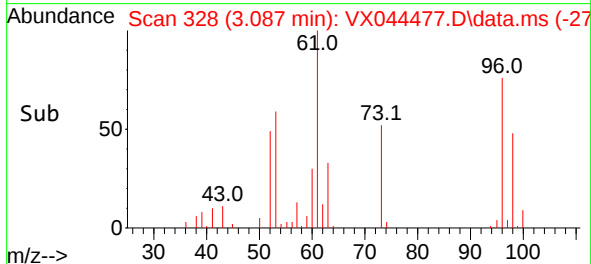
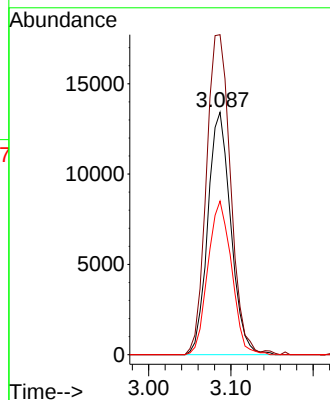
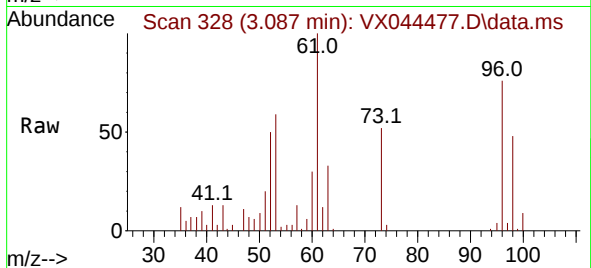




#21
trans-1,2-Dichloroethene
Concen: 16.505 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

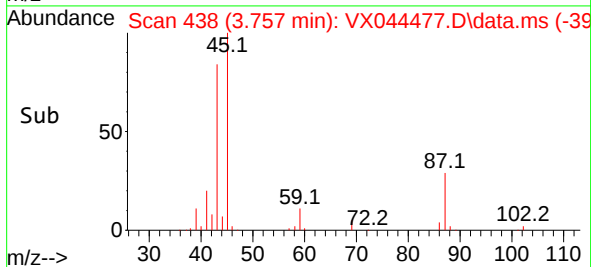
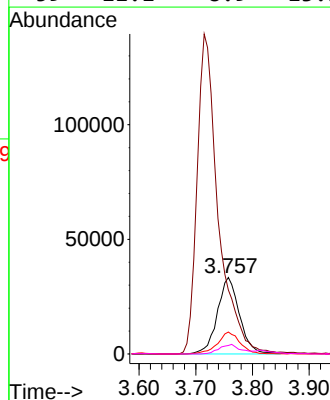
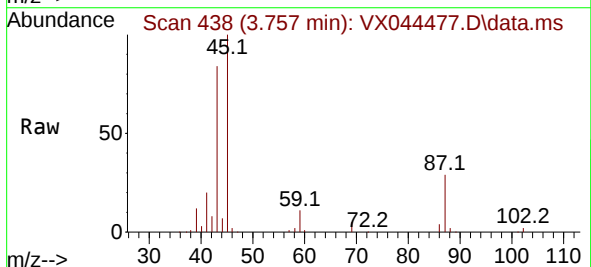
Instrument :
MSVOA_X
ClientSampleId :

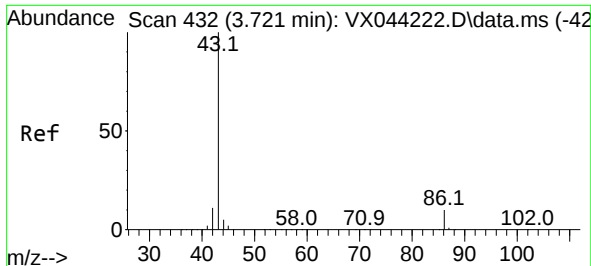
Tgt Ion: 96 Resp: 26093
Ion Ratio Lower Upper
96 100
61 132.0 112.0 168.0
98 63.4 48.8 73.2



#22
Diisopropyl ether
Concen: 16.177 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 45 Resp: 90256
Ion Ratio Lower Upper
45 100
43 83.4 60.2 90.2
87 28.7 21.2 31.8
59 11.1 8.9 13.3

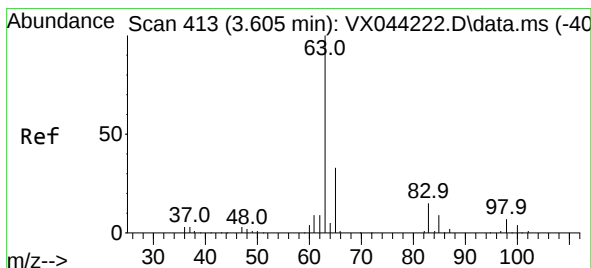
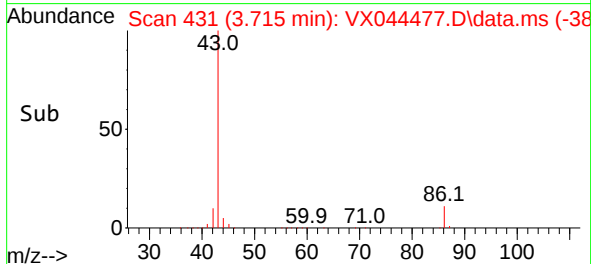
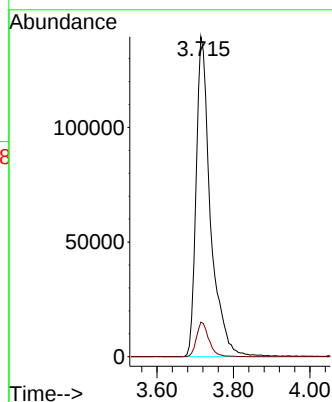
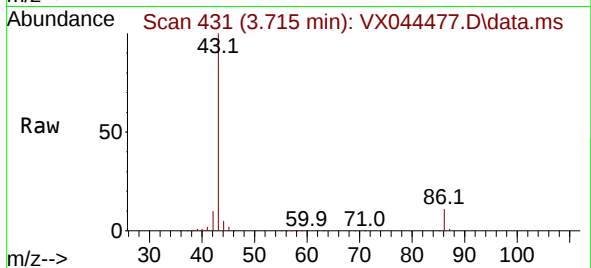




#23
Vinyl Acetate
Concen: 80.199 ug/l
RT: 3.715 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

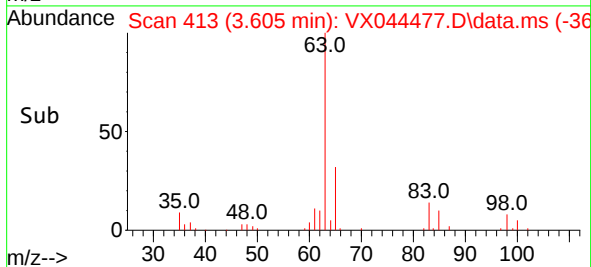
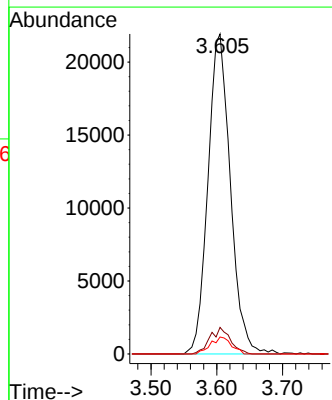
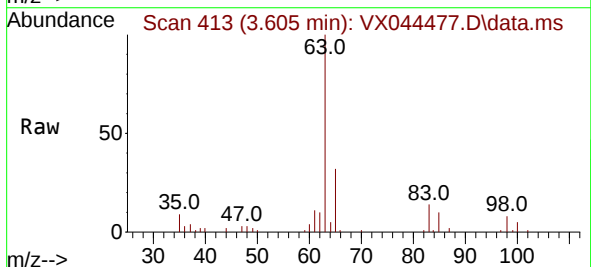
Instrument :
MSVOA_X
ClientSampleId :

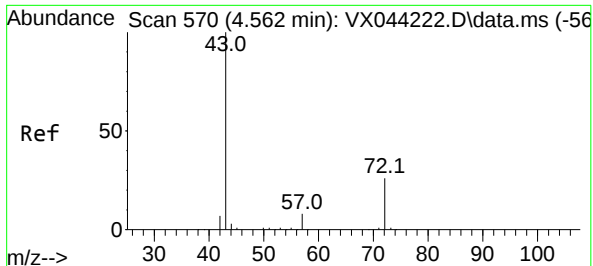
Tgt Ion: 43 Resp: 363772
Ion Ratio Lower Upper
43 100
86 10.8 8.2 12.2



#24
1,1-Dichloroethane
Concen: 16.730 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 63 Resp: 52028
Ion Ratio Lower Upper
63 100
98 8.3 3.6 10.8
100 5.3 2.1 6.3





#25

2-Butanone

Concen: 68.242 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

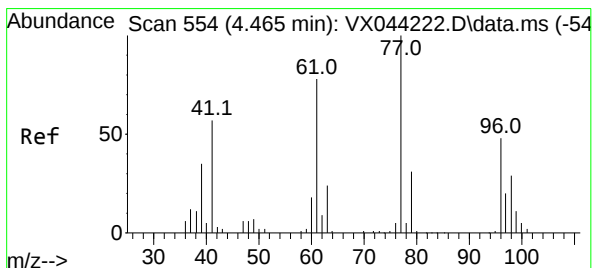
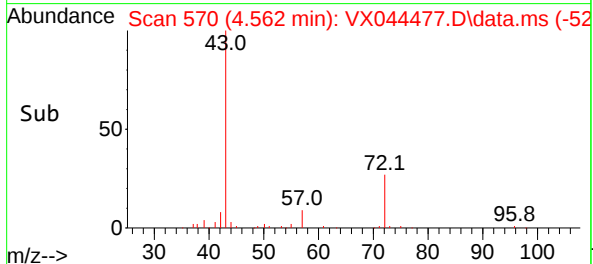
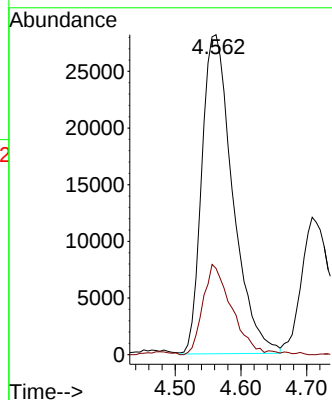
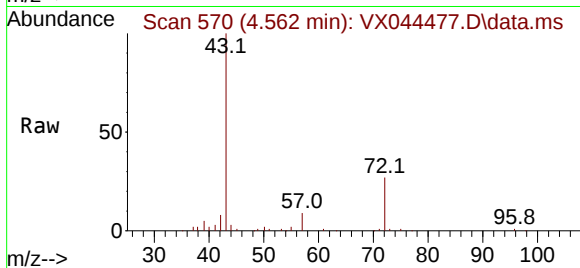
ClientSampleId :

Tgt Ion: 43 Resp: 92029

Ion Ratio Lower Upper

43 100

72 27.1 20.2 30.4



#26

2,2-Dichloropropane

Concen: 16.902 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX044477.D

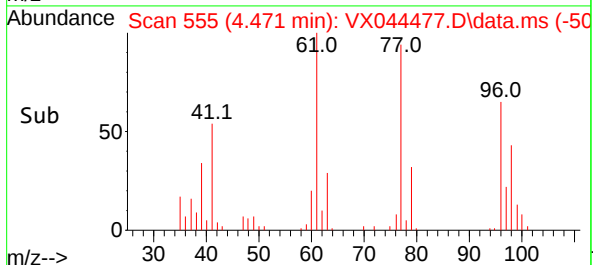
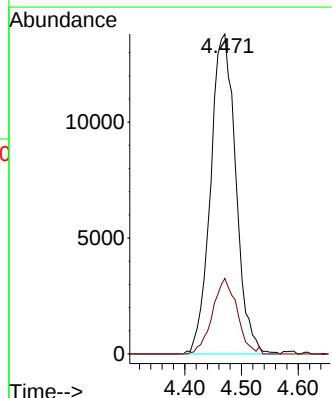
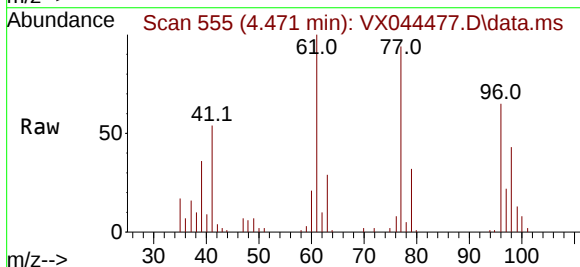
Acq: 23 Dec 2024 14:06

Tgt Ion: 77 Resp: 42702

Ion Ratio Lower Upper

77 100

97 23.1 10.7 32.1



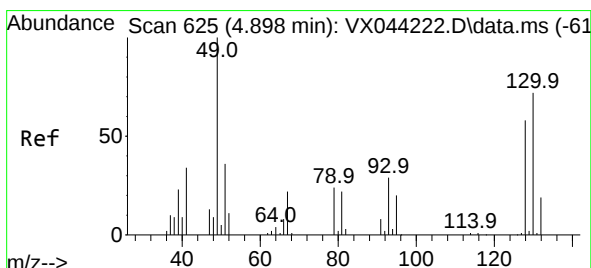
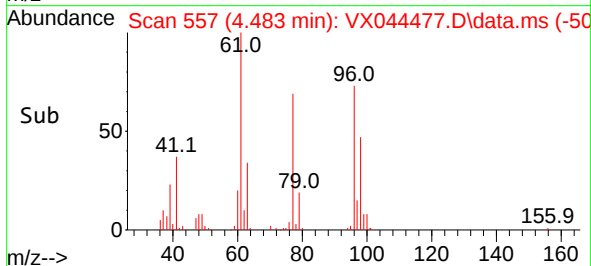
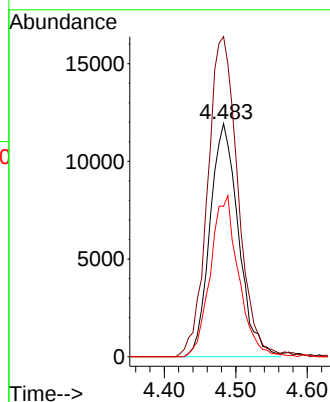
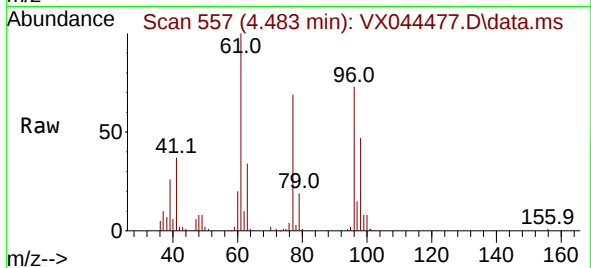


#27
 cis-1,2-Dichloroethene
 Concen: 16.435 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX044477.D
 Acq: 23 Dec 2024 14:06

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 32997

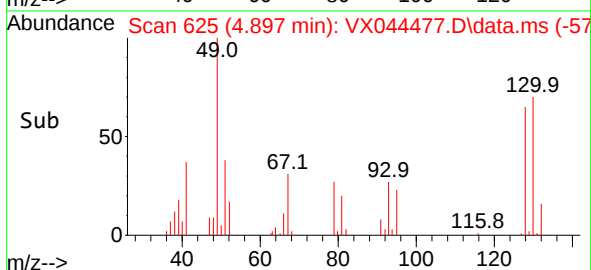
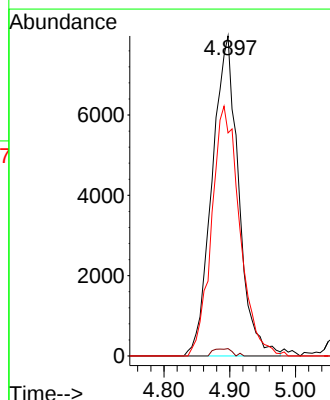
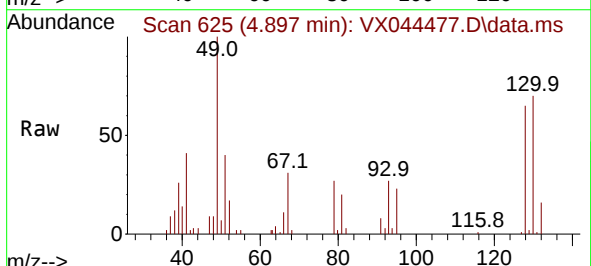
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	299.0
98	68.2	0.0	129.0

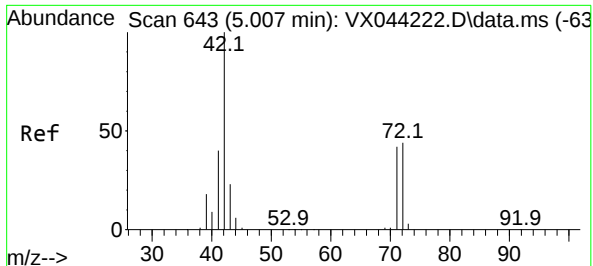


#28
 Bromochloromethane
 Concen: 14.658 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX044477.D
 Acq: 23 Dec 2024 14:06

Tgt Ion: 49 Resp: 22353

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.2
130	82.7	62.1	93.1





#29

Tetrahydrofuran

Concen: 67.866 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

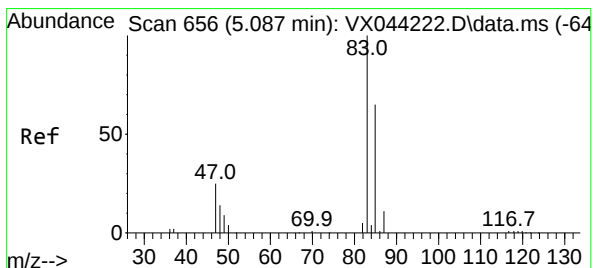
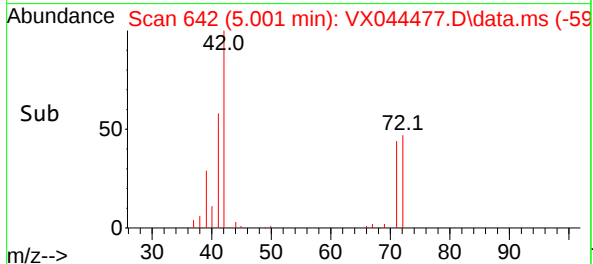
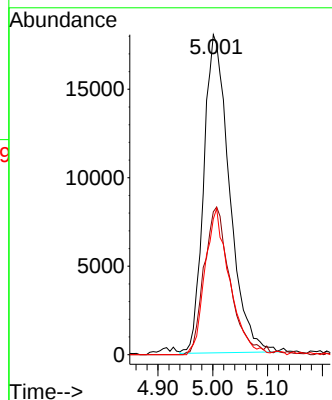
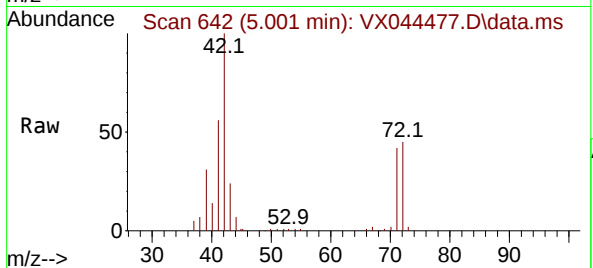
Tgt Ion: 42 Resp: 58745

Ion Ratio Lower Upper

42 100

72 47.0 37.0 55.6

71 43.9 33.6 50.4



#30

Chloroform

Concen: 16.232 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044477.D

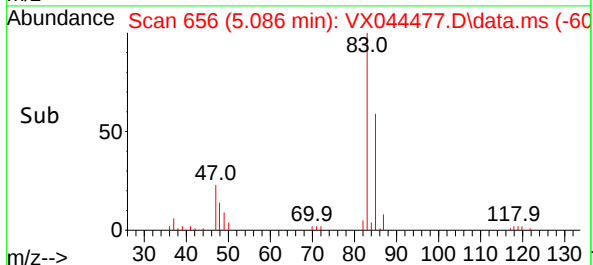
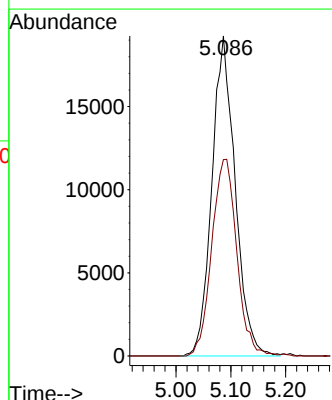
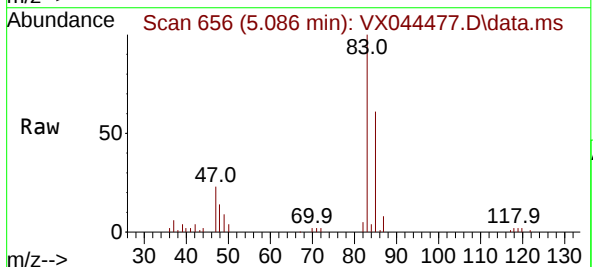
Acq: 23 Dec 2024 14:06

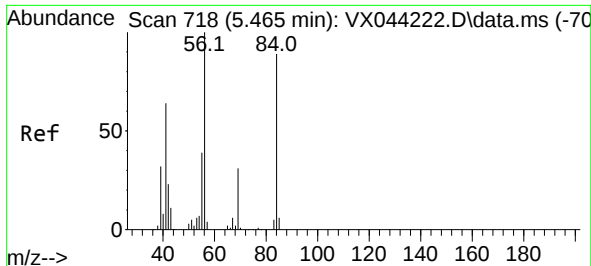
Tgt Ion: 83 Resp: 56718

Ion Ratio Lower Upper

83 100

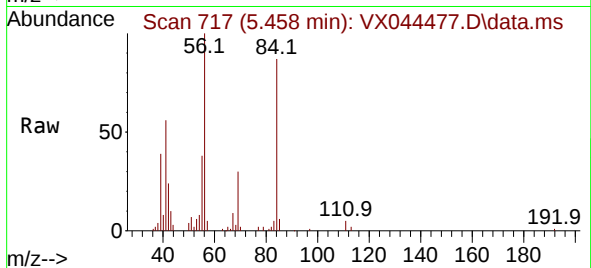
85 61.4 51.6 77.4



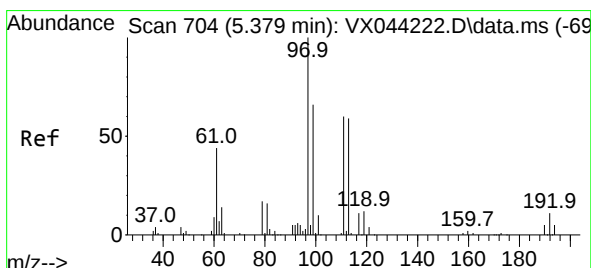
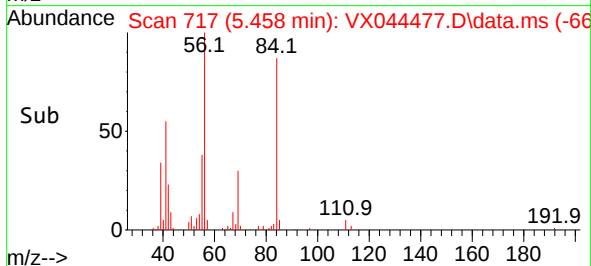
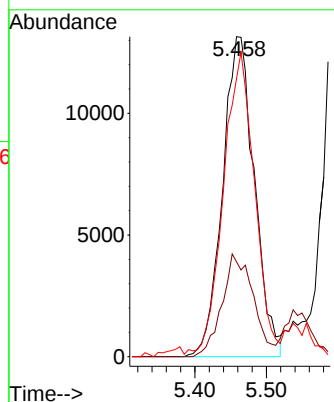


#31
Cyclohexane
Concen: 16.167 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :

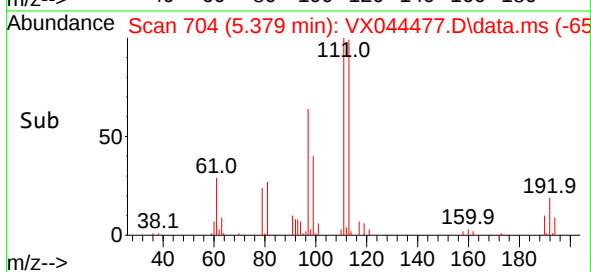
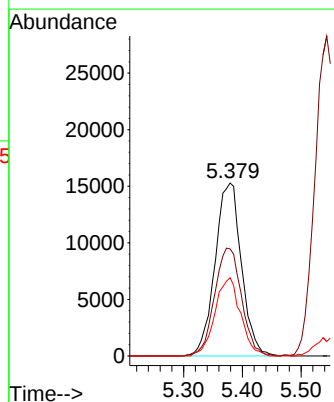
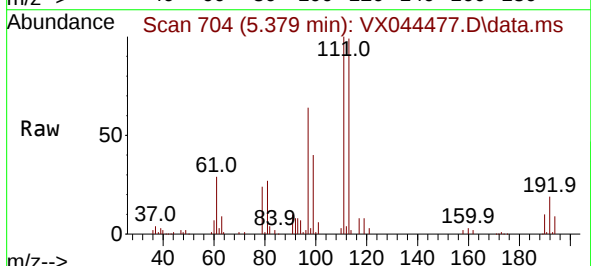


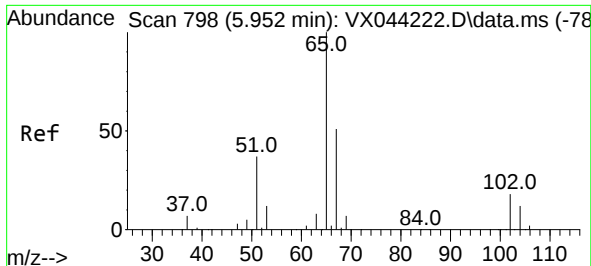
Tgt Ion: 56 Resp: 40600
Ion Ratio Lower Upper
56 100
69 29.6 24.7 37.1
84 83.8 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 16.467 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 97 Resp: 47761
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 39.075 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

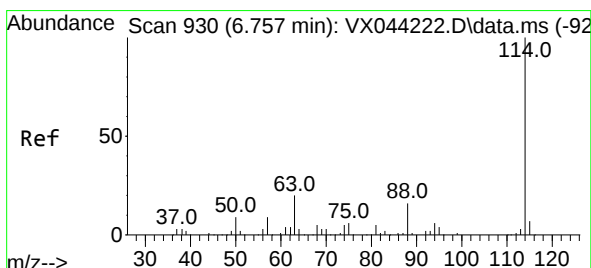
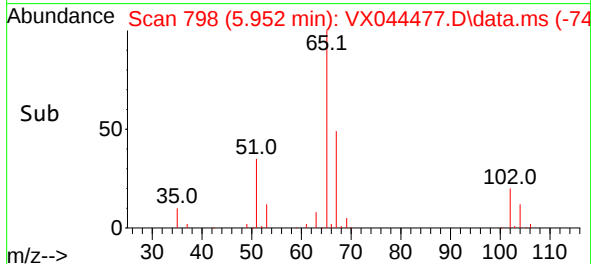
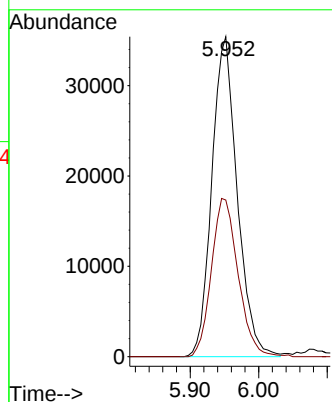
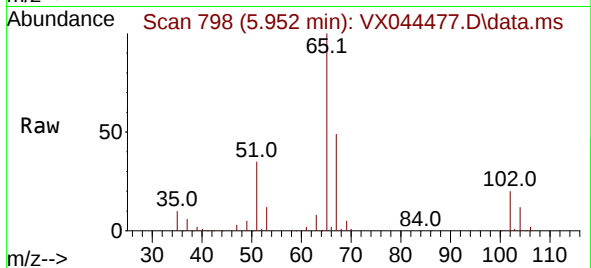
ClientSampleId :

Tgt Ion: 65 Resp: 90921

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

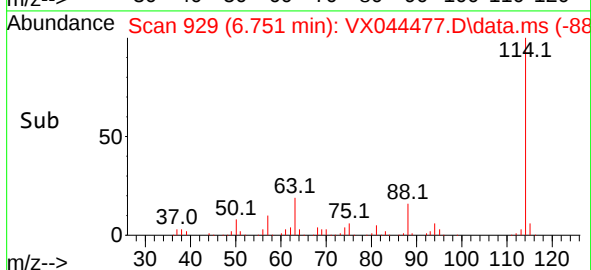
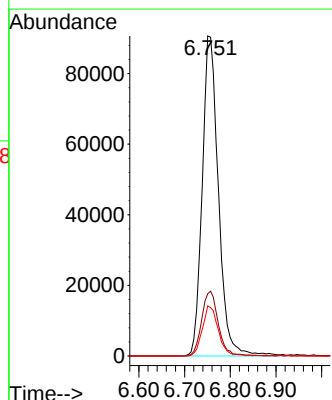
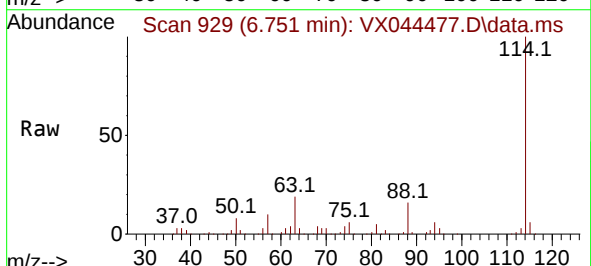
Tgt Ion: 114 Resp: 224038

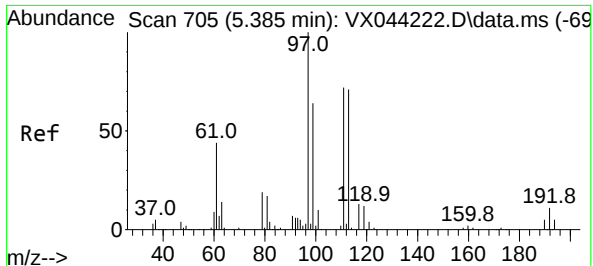
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.6

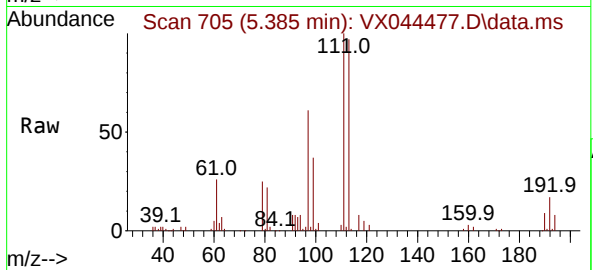
88 15.7 0.0 31.8



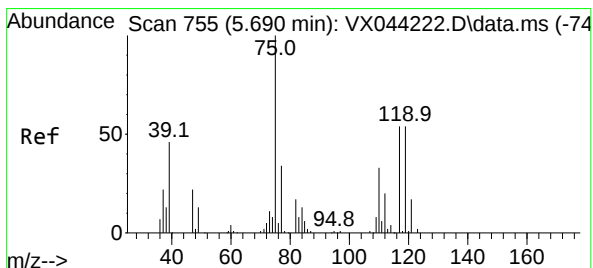
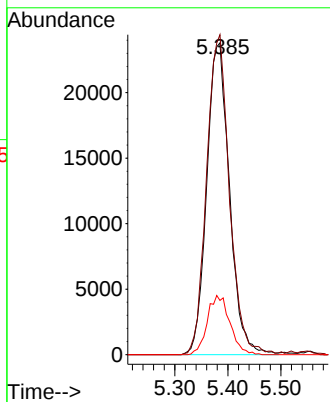
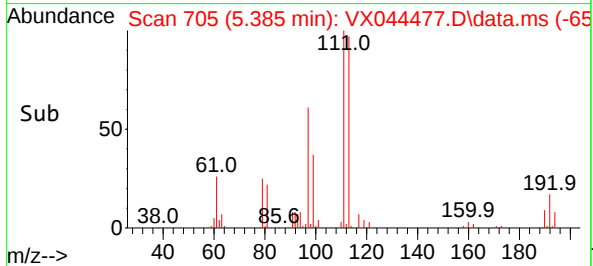


#35
Dibromofluoromethane
Concen: 45.675 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :

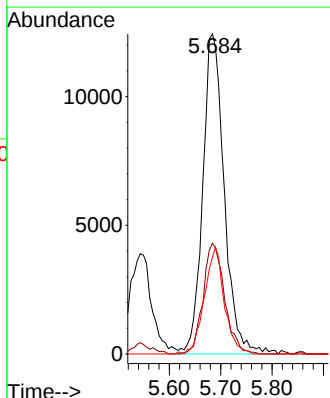
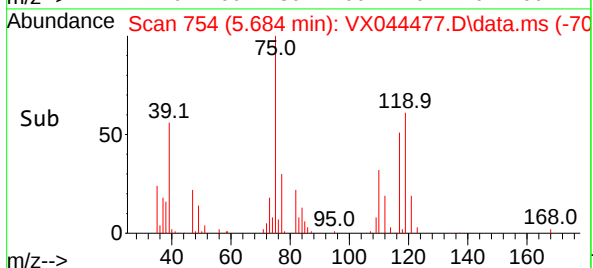
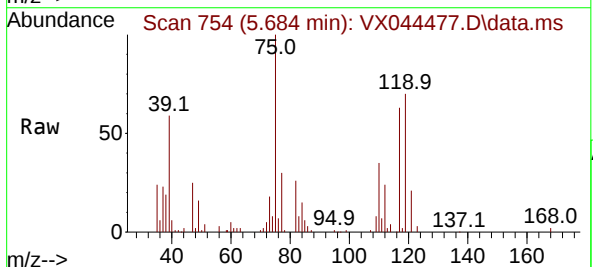


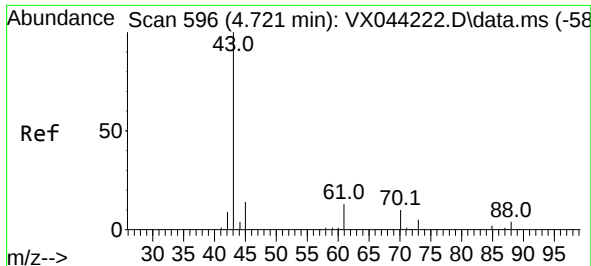
Tgt Ion:113 Resp: 70872
Ion Ratio Lower Upper
113 100
111 103.3 80.4 120.6
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.037 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 75 Resp: 36177
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.7
77 30.8 25.4 38.0

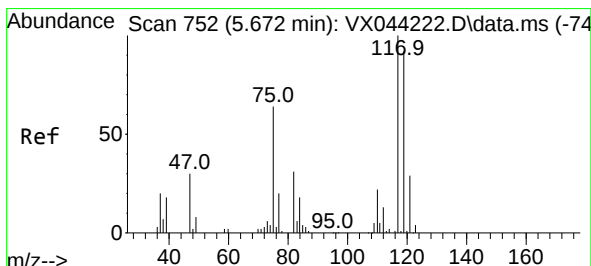
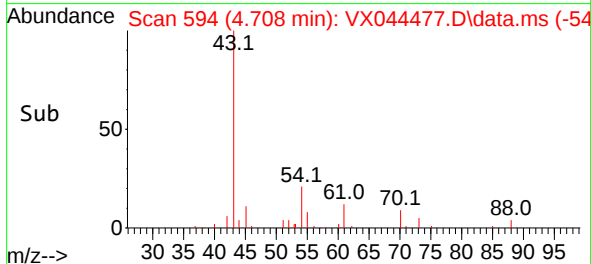
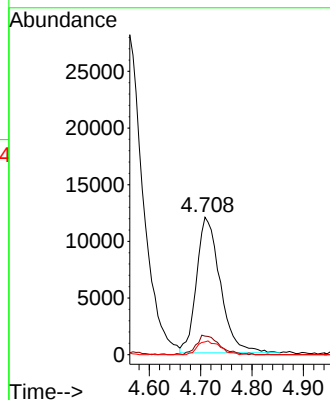
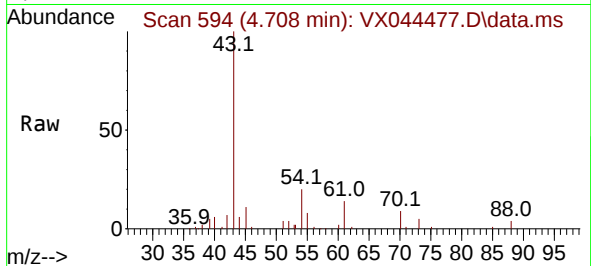




#37
Ethyl Acetate
Concen: 15.492 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

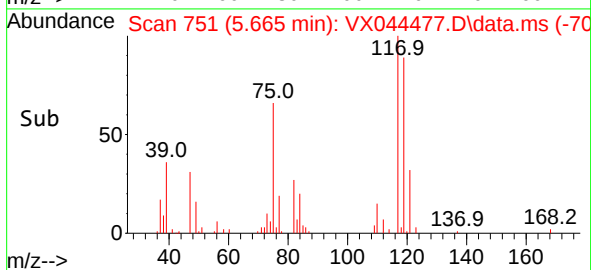
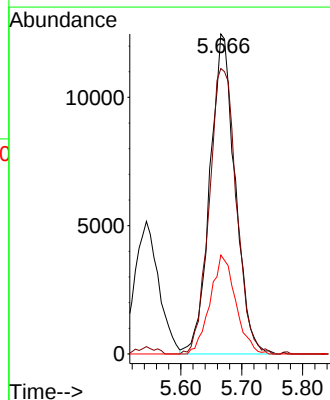
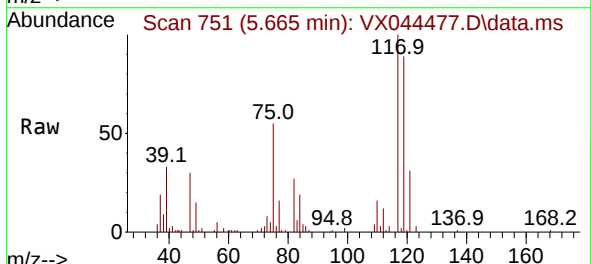
Instrument :
MSVOA_X
ClientSampleId :

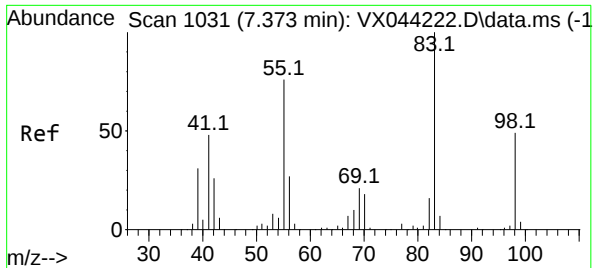
Tgt Ion: 43	Resp: 38410
Ion Ratio	Lower Upper
43	100
61	13.9 9.8 14.8
70	9.5 7.7 11.5



#38
Carbon Tetrachloride
Concen: 16.601 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 117	Resp: 35849
Ion Ratio	Lower Upper
117	100
119	89.2 74.2 111.4
121	30.9 23.0 34.6

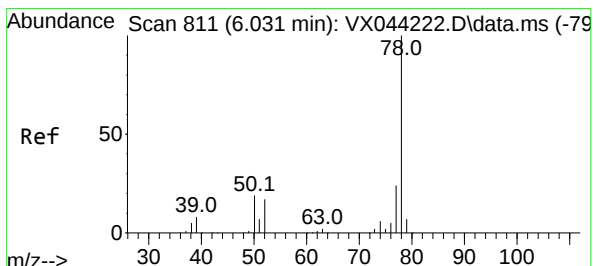
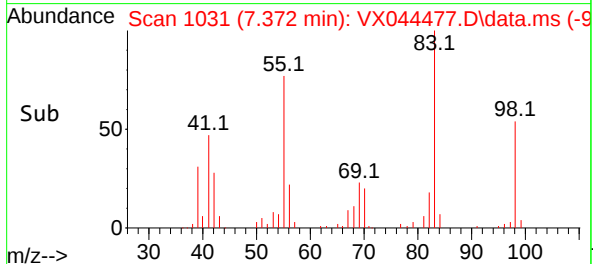
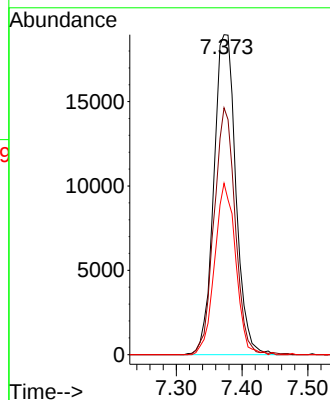
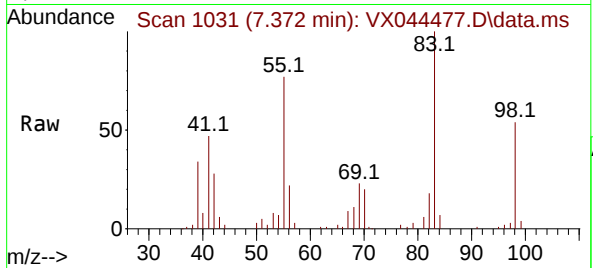




#39
Methylcyclohexane
Concen: 18.446 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

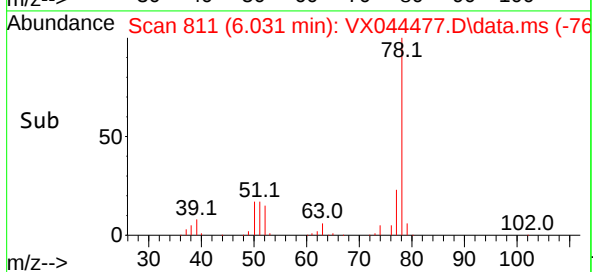
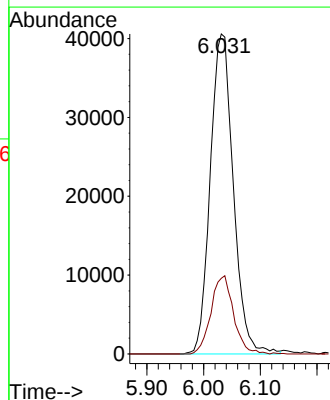
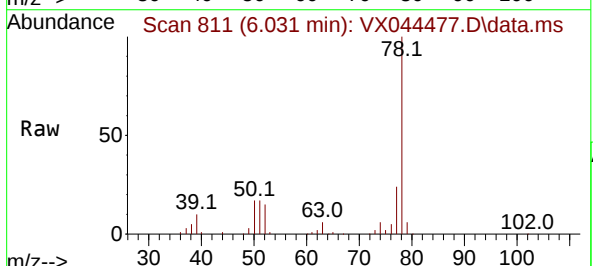
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 44230
Ion Ratio Lower Upper
83 100
55 77.2 60.7 91.1
98 53.5 38.9 58.3



#40
Benzene
Concen: 18.820 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 78 Resp: 114610
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

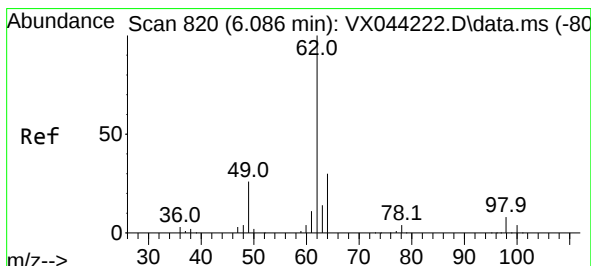
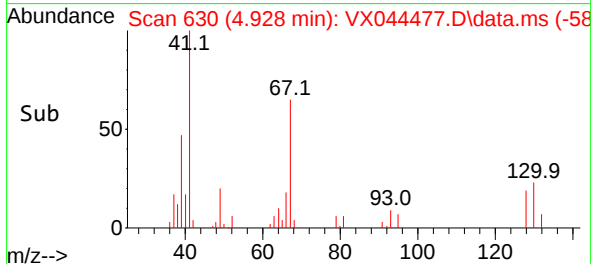
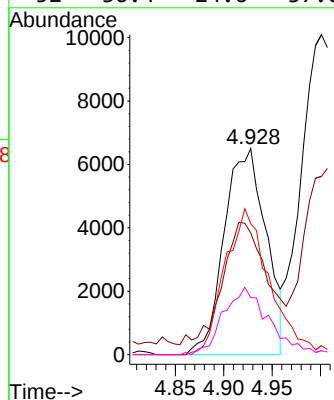
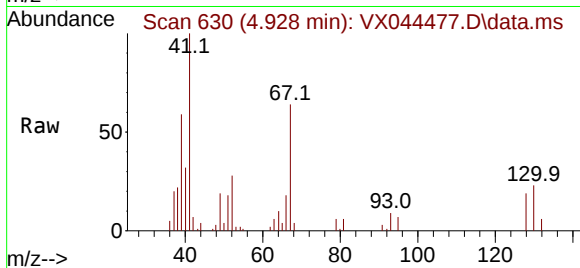




#41
Methacrylonitrile
Concen: 14.885 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

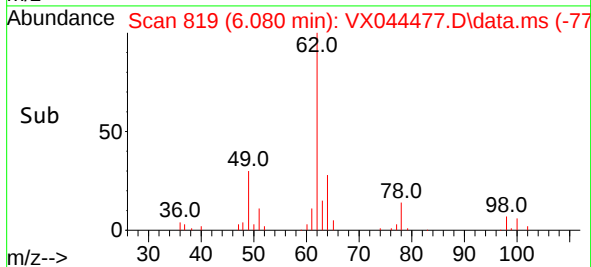
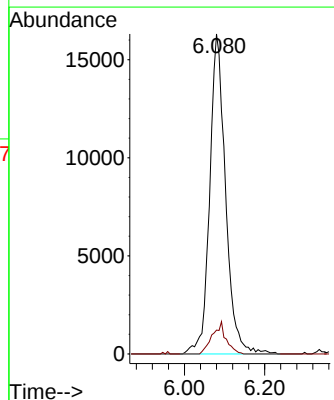
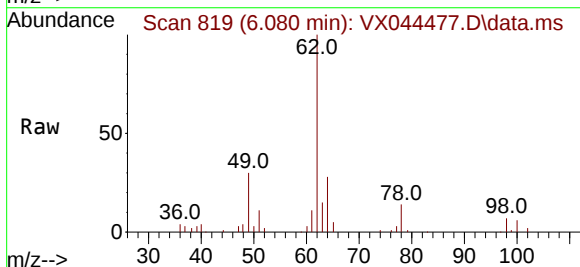
Instrument :
MSVOA_X
ClientSampleId :

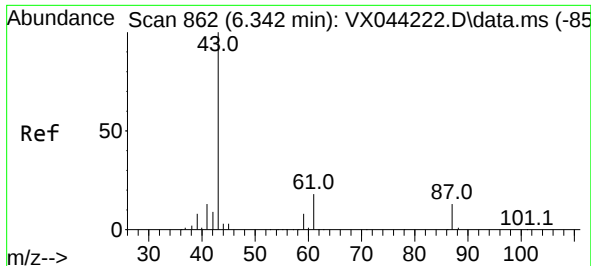
Tgt Ion: 41	Resp: 19597
Ion Ratio	Lower Upper
41 100	
39 63.3	44.2 66.4
67 75.8	57.2 85.8
52 36.4	24.6 37.0



#42
1,2-Dichloroethane
Concen: 17.899 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 62	Resp: 44902
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 15.8

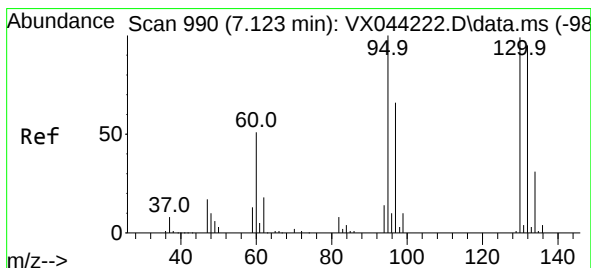
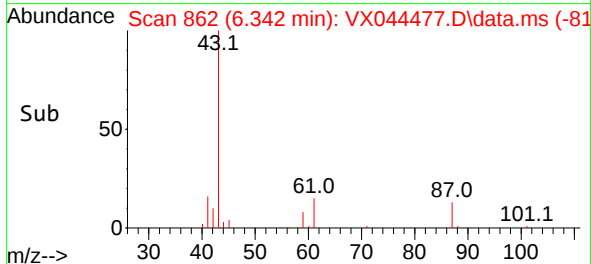
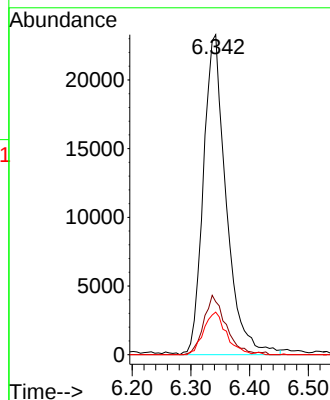
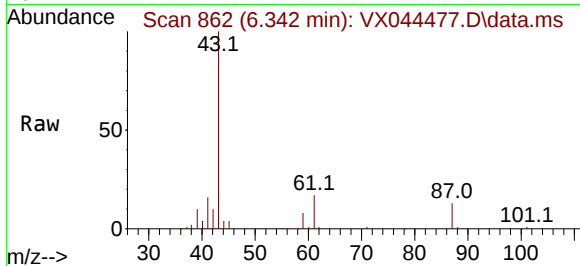




#43
Isopropyl Acetate
Concen: 16.244 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

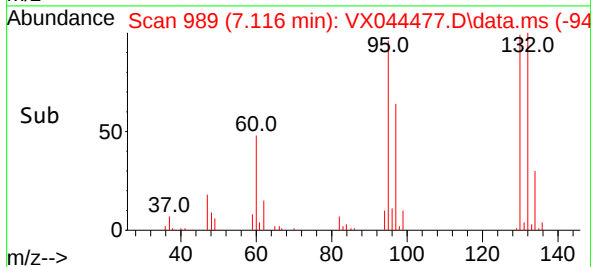
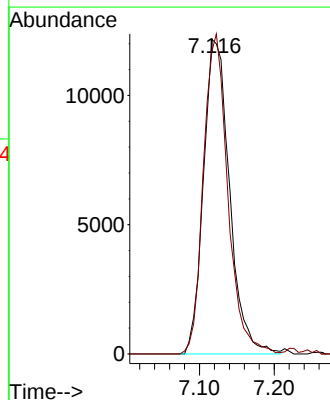
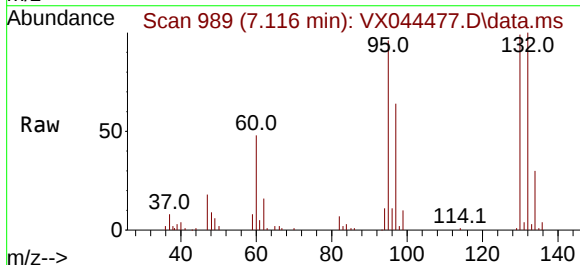
Instrument :
MSVOA_X
ClientSampleId :

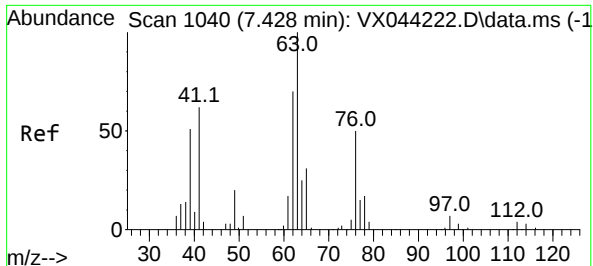
Tgt Ion: 43 Resp: 62949
Ion Ratio Lower Upper
43 100
61 17.9 14.2 21.2
87 13.2 10.2 15.2



#44
Trichloroethene
Concen: 19.408 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion:130 Resp: 29473
Ion Ratio Lower Upper
130 100
95 96.1 0.0 201.4





#45

1,2-Dichloropropane

Concen: 18.167 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

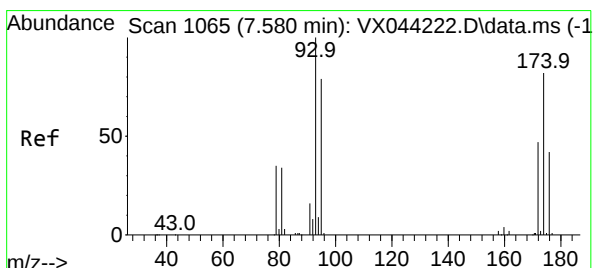
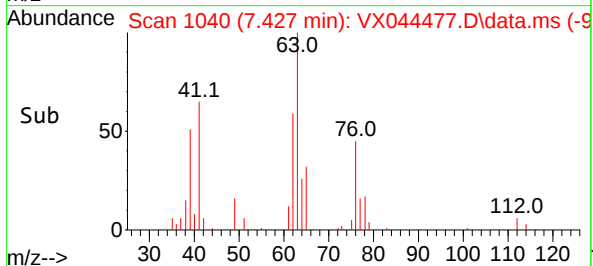
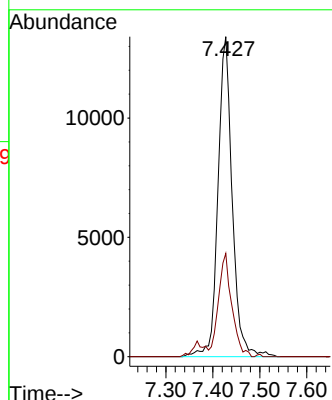
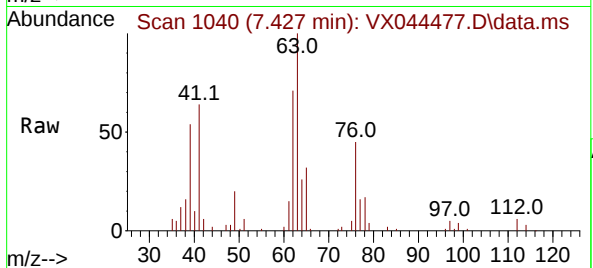
ClientSampleId :

Tgt Ion: 63 Resp: 28265

Ion Ratio Lower Upper

63 100

65 32.2 24.6 37.0



#46

Dibromomethane

Concen: 17.388 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

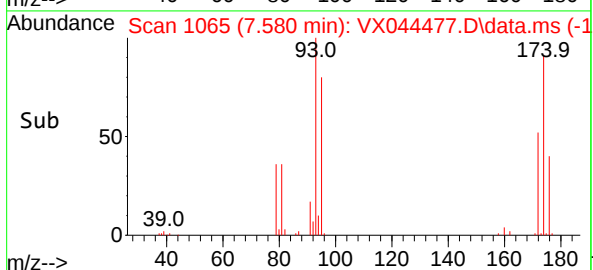
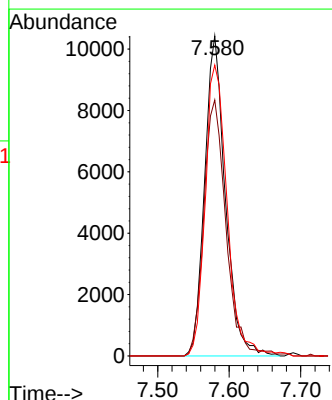
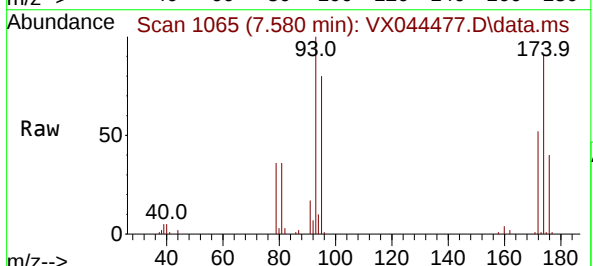
Tgt Ion: 93 Resp: 20988

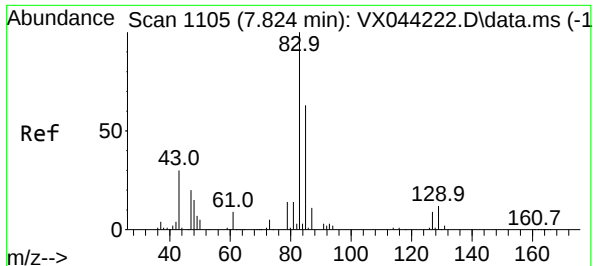
Ion Ratio Lower Upper

93 100

95 86.1 65.4 98.2

174 96.5 67.9 101.9

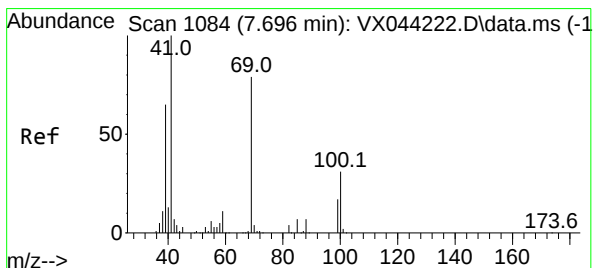
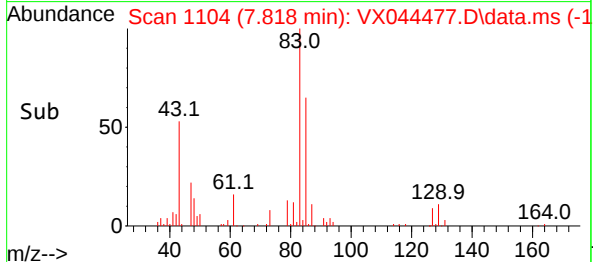
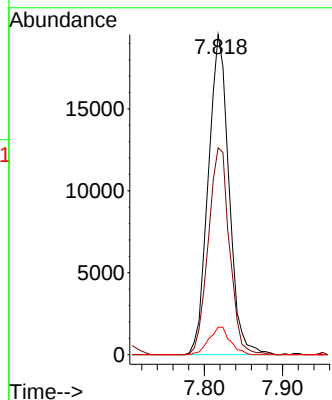
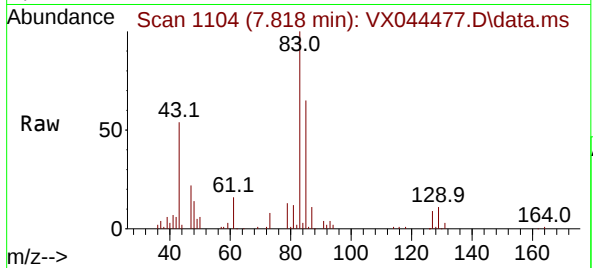




#47
Bromodichloromethane
Concen: 17.209 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

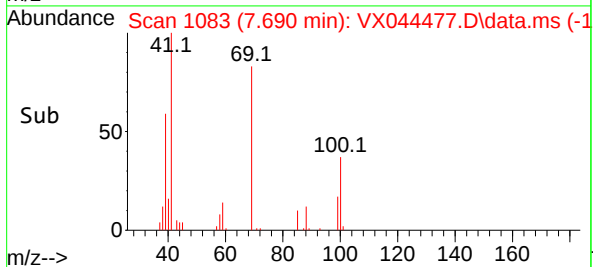
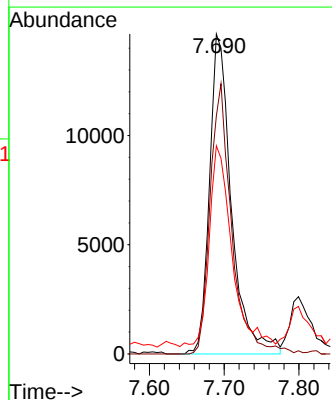
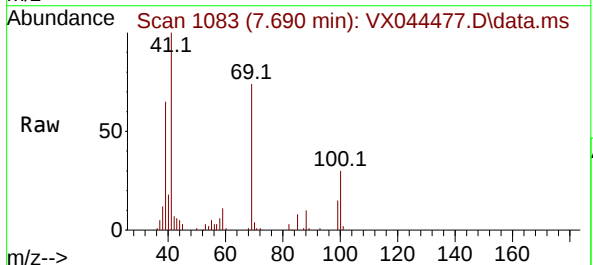
Instrument :
MSVOA_X
ClientSampleId :

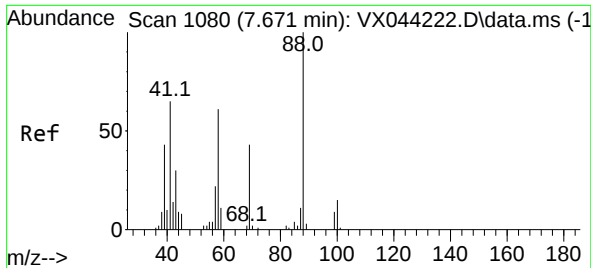
Tgt Ion: 83 Resp: 35873
Ion Ratio Lower Upper
83 100
85 64.7 50.6 75.8
127 8.6 7.3 10.9



#48
Methyl methacrylate
Concen: 15.920 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 41 Resp: 29948
Ion Ratio Lower Upper
41 100
69 82.9 62.4 93.6
39 64.4 53.3 79.9

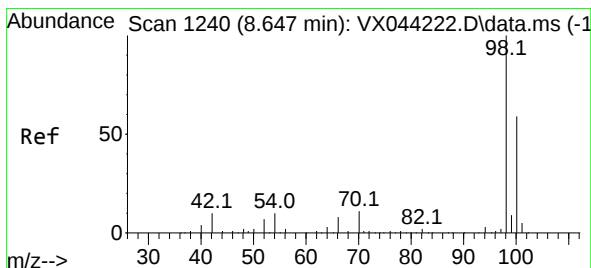
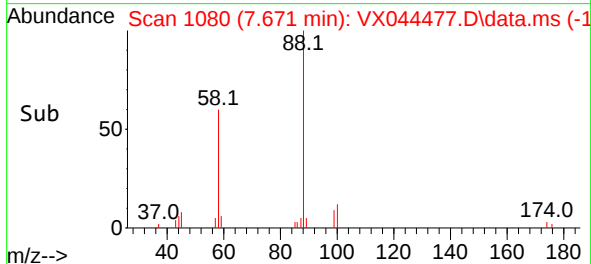
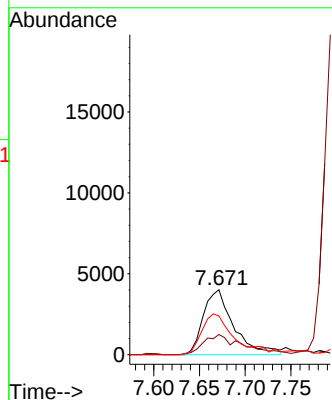
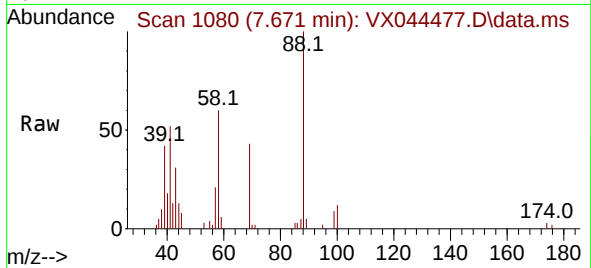




#49
1,4-Dioxane
Concen: 298.190 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

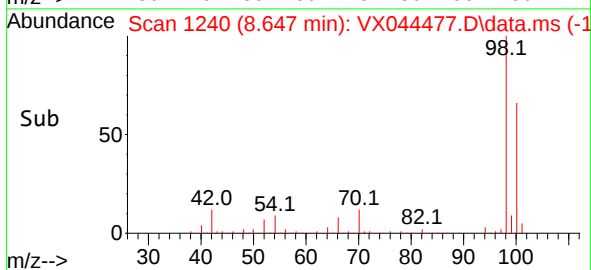
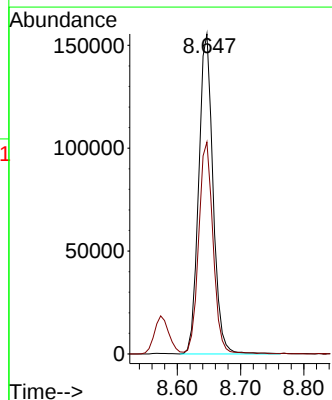
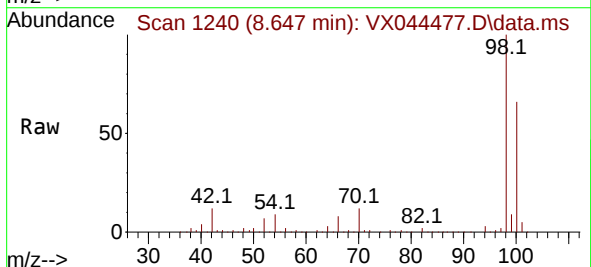
Instrument :
MSVOA_X
ClientSampleId :

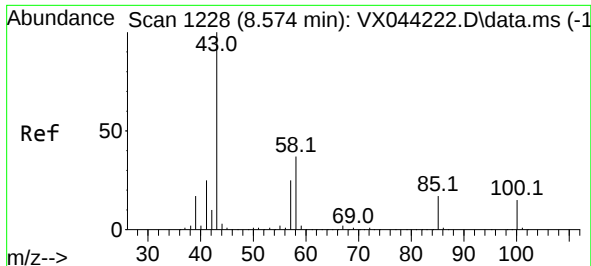
Tgt Ion: 88 Resp: 9300
Ion Ratio Lower Upper
88 100
43 40.0 27.1 40.7
58 68.0 41.0 61.4#



#50
Toluene-d8
Concen: 46.845 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 98 Resp: 245226
Ion Ratio Lower Upper
98 100
100 66.1 51.5 77.3

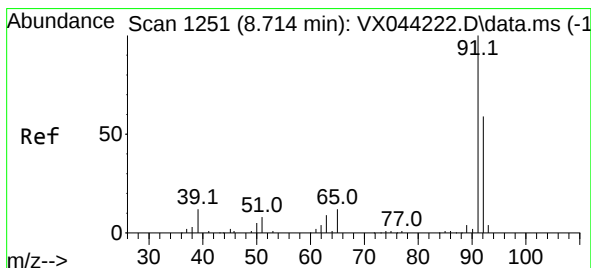
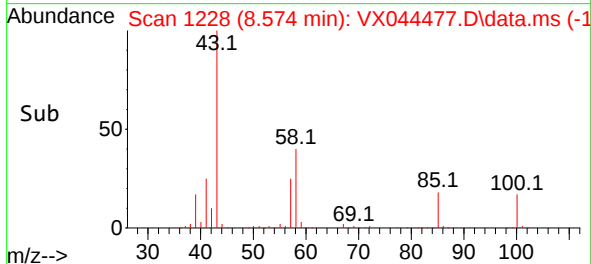
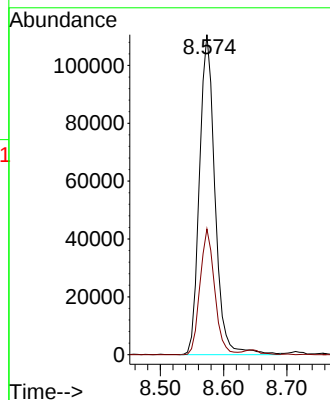
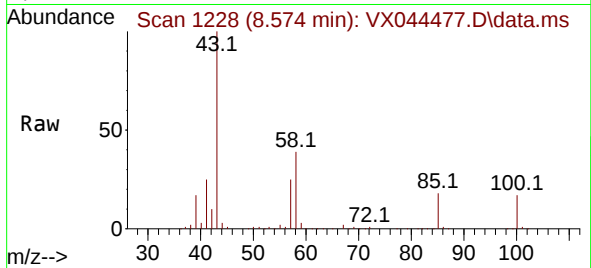




#51
4-Methyl-2-Pentanone
Concen: 76.063 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

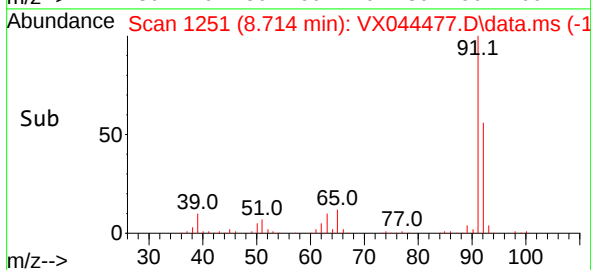
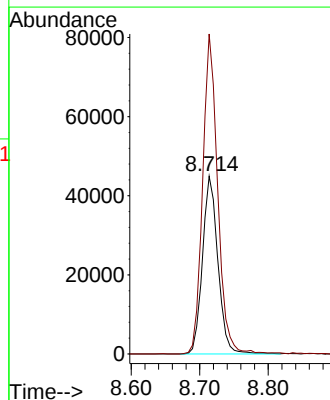
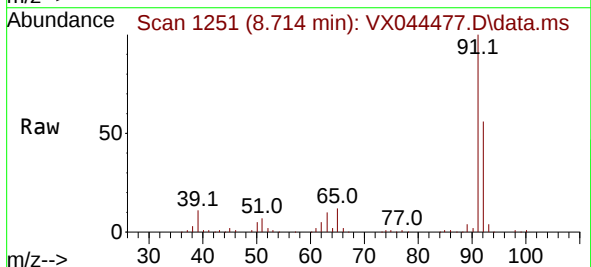
Instrument :
MSVOA_X
ClientSampleId :

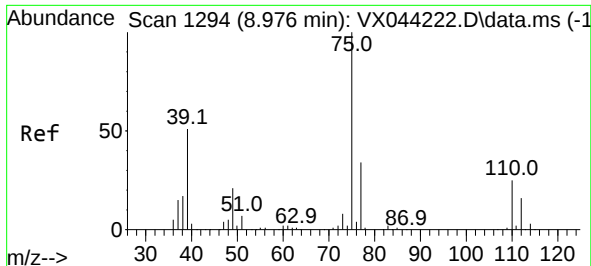
Tgt Ion: 43 Resp: 189522
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.0



#52
Toluene
Concen: 18.446 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 92 Resp: 70540
Ion Ratio Lower Upper
92 100
91 175.6 137.0 205.6

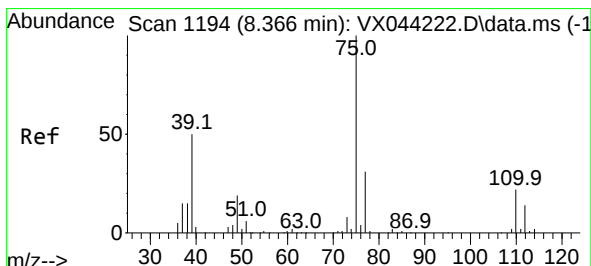
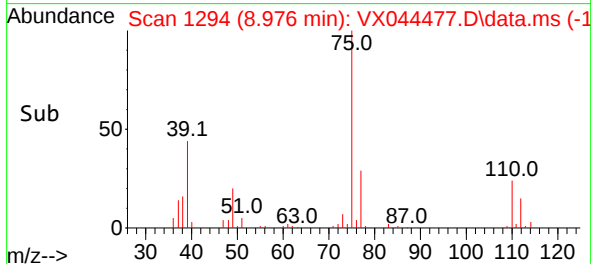
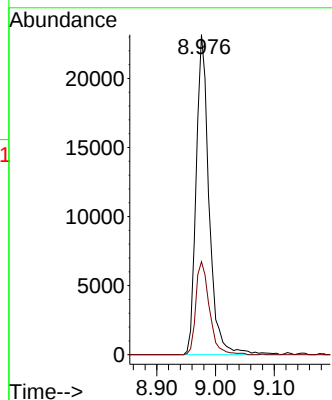
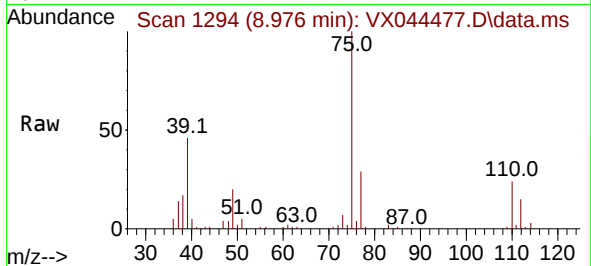




#53
t-1,3-Dichloropropene
Concen: 17.112 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

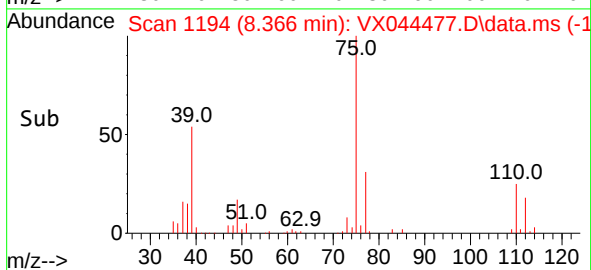
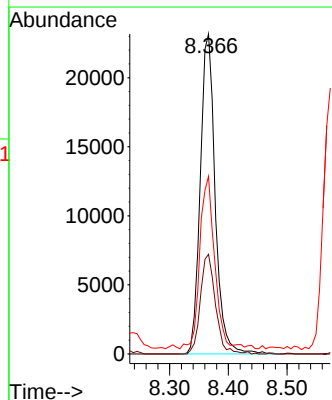
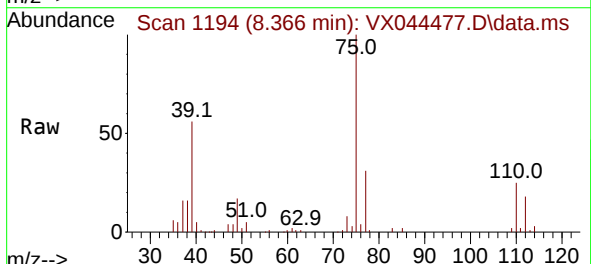
Instrument :
MSVOA_X
ClientSampleId :

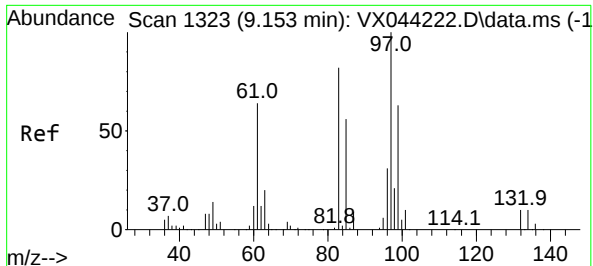
Tgt Ion: 75 Resp: 35559
Ion Ratio Lower Upper
75 100
77 29.0 27.2 40.8



#54
cis-1,3-Dichloropropene
Concen: 17.958 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 75 Resp: 40760
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1
39 53.9 40.3 60.5

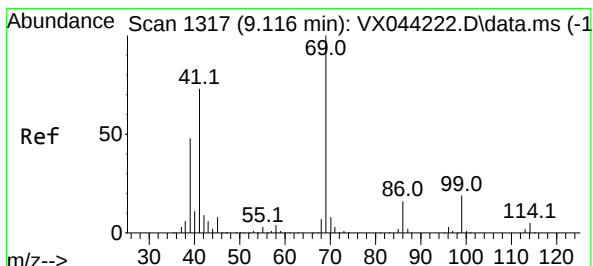
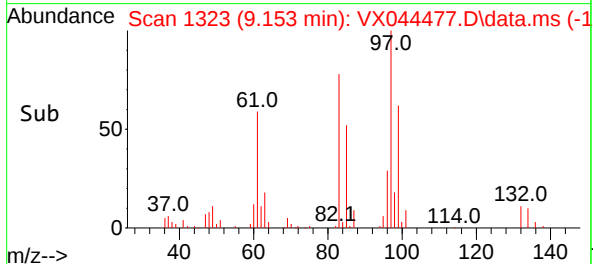
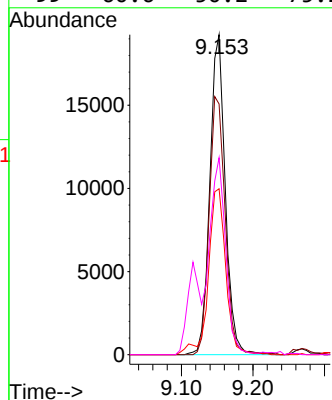
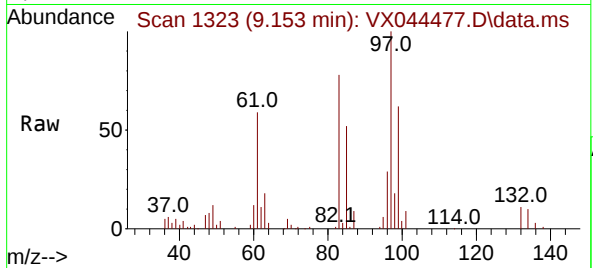




#55
 1,1,2-Trichloroethane
 Concen: 18.989 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX044477.D
 Acq: 23 Dec 2024 14:06

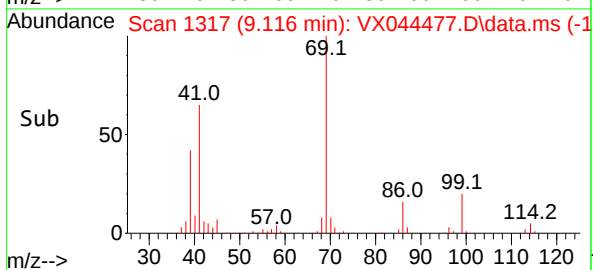
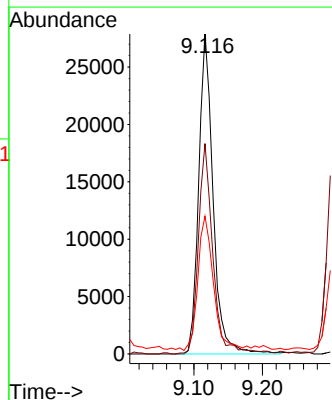
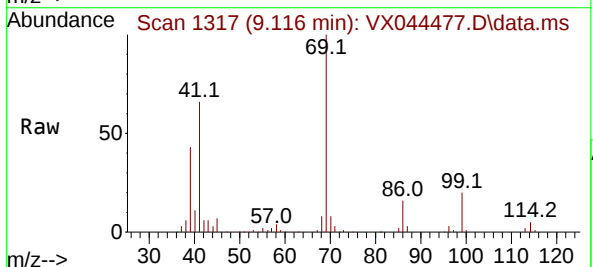
Instrument :
 MSVOA_X
 ClientSampleId :

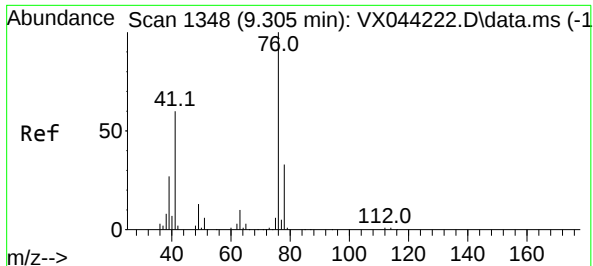
Tgt Ion:	97	Resp:	28849
Ion	Ratio	Lower	Upper
97	100		
83	78.4	65.3	97.9
85	51.8	44.6	67.0
99	60.6	50.2	75.2



#56
 Ethyl methacrylate
 Concen: 17.021 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044477.D
 Acq: 23 Dec 2024 14:06

Tgt Ion:	69	Resp:	40823
Ion	Ratio	Lower	Upper
69	100		
41	65.5	56.6	85.0
39	44.3	37.4	56.0





#57

1,3-Dichloropropane

Concen: 18.206 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

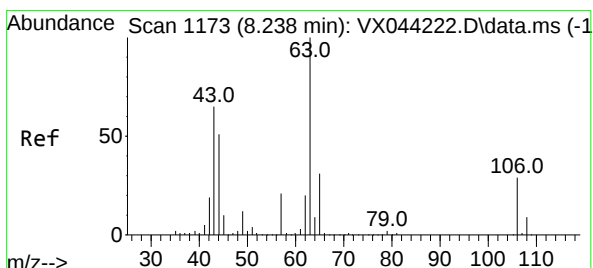
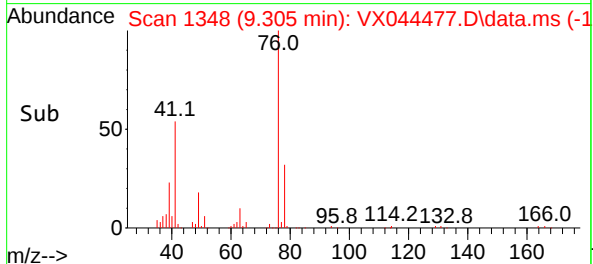
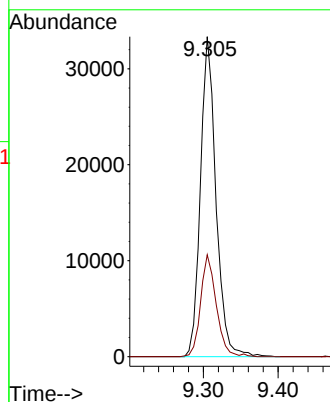
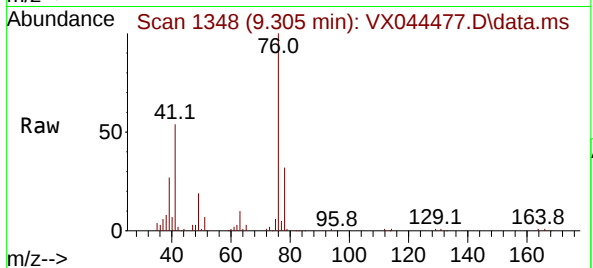
ClientSampleId :

Tgt Ion: 76 Resp: 48145

Ion Ratio Lower Upper

76 100

78 32.1 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 71.362 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044477.D

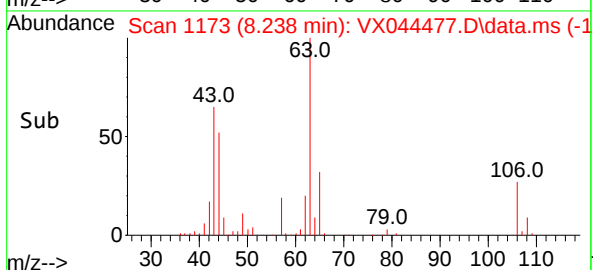
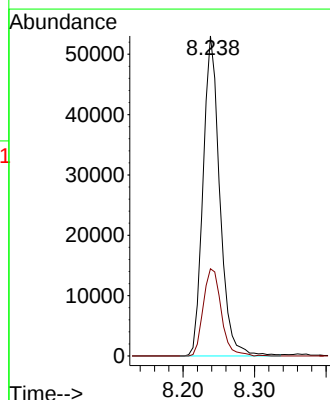
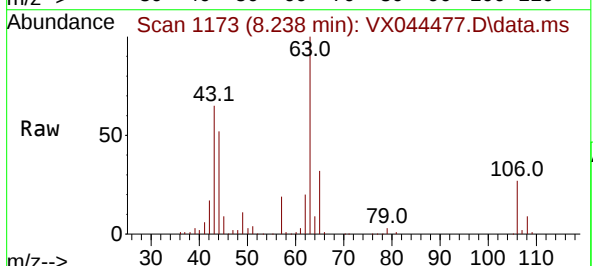
Acq: 23 Dec 2024 14:06

Tgt Ion: 63 Resp: 86326

Ion Ratio Lower Upper

63 100

106 29.2 22.8 34.2





#59

2-Hexanone

Concen: 75.778 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

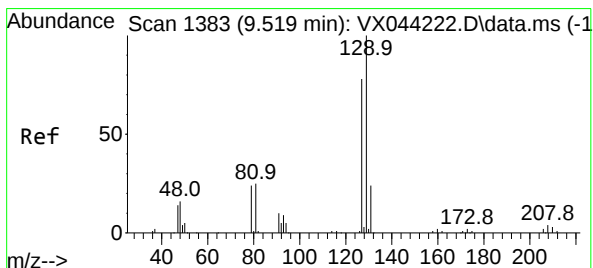
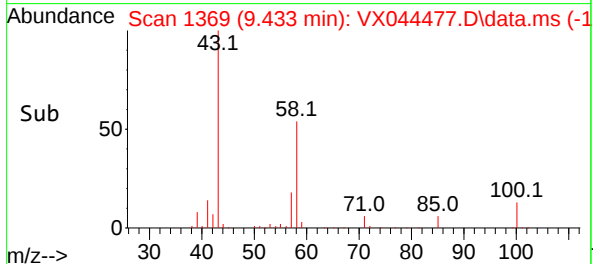
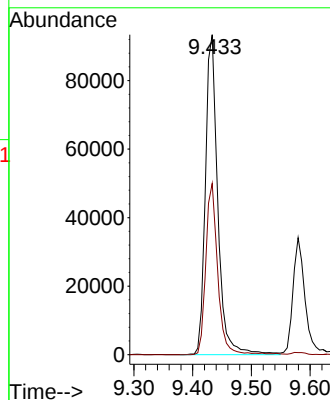
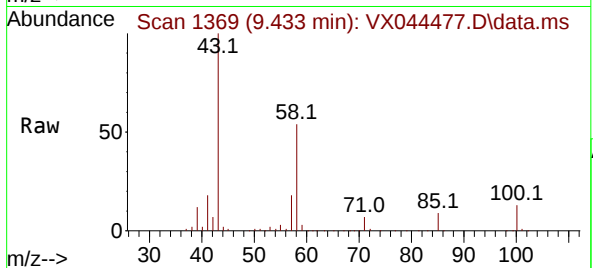
ClientSampleId :

Tgt Ion: 43 Resp: 136667

Ion Ratio Lower Upper

43 100

58 51.6 25.7 77.0



#60

Dibromochloromethane

Concen: 16.581 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044477.D

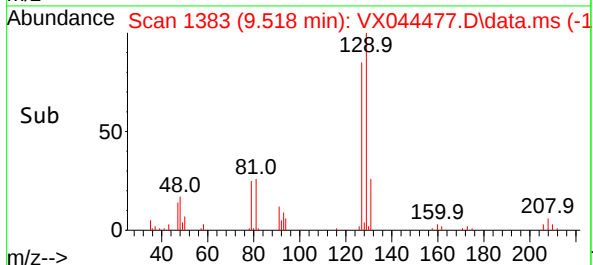
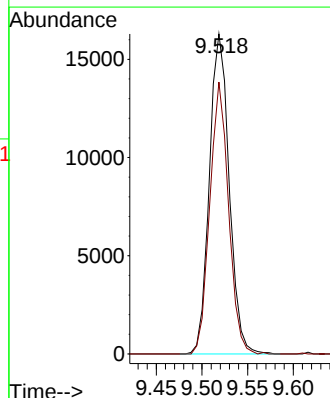
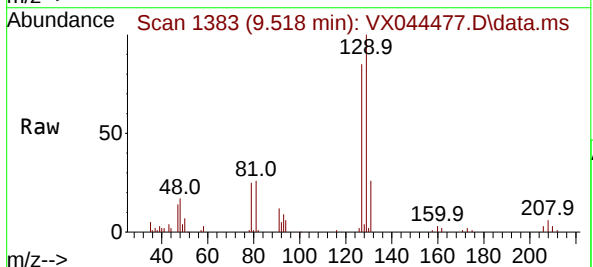
Acq: 23 Dec 2024 14:06

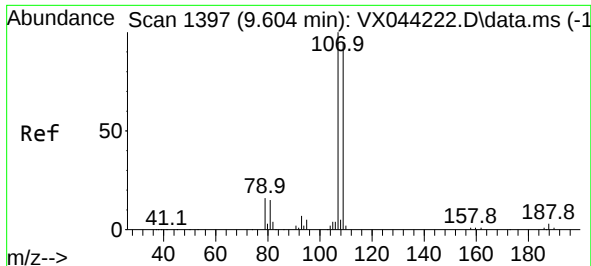
Tgt Ion: 129 Resp: 24557

Ion Ratio Lower Upper

129 100

127 80.4 38.5 115.3

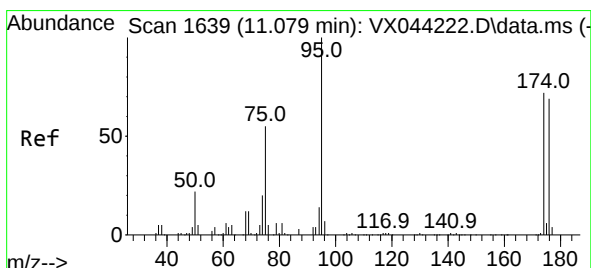
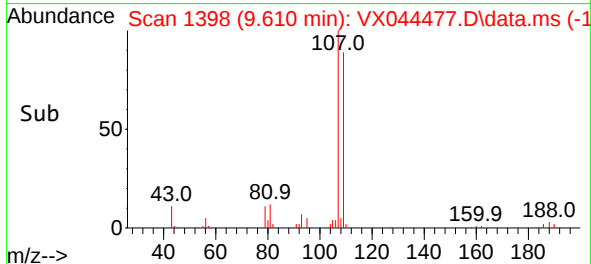
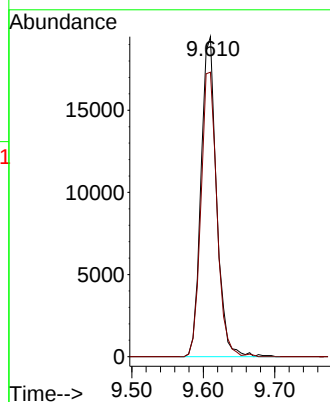
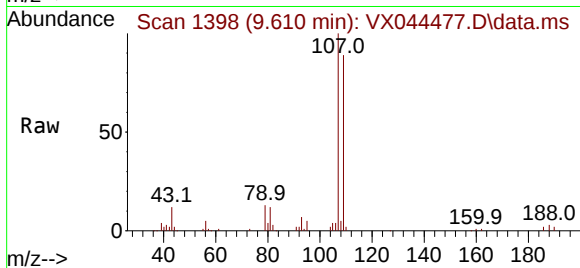




#61
1,2-Dibromoethane
Concen: 19.027 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

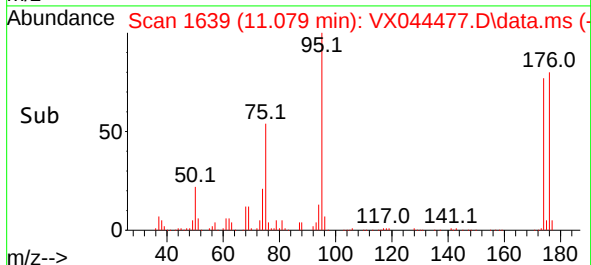
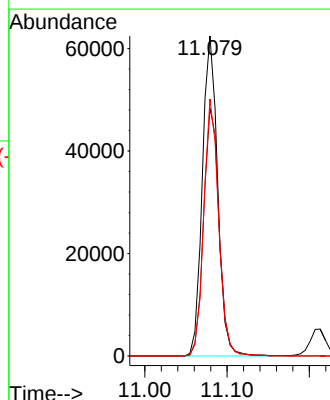
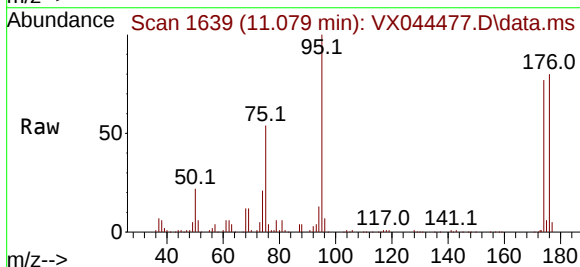
Instrument :
MSVOA_X
ClientSampleId :

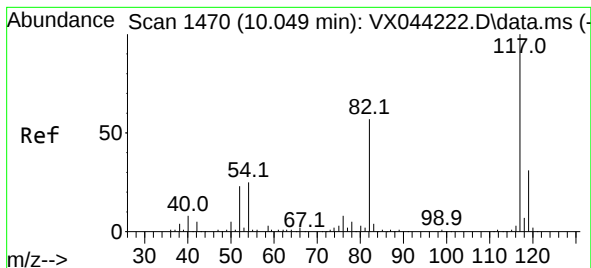
Tgt Ion:107 Resp: 29424
Ion Ratio Lower Upper
107 100
109 91.5 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 44.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 95 Resp: 80642
Ion Ratio Lower Upper
95 100
174 78.3 0.0 145.8
176 78.1 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

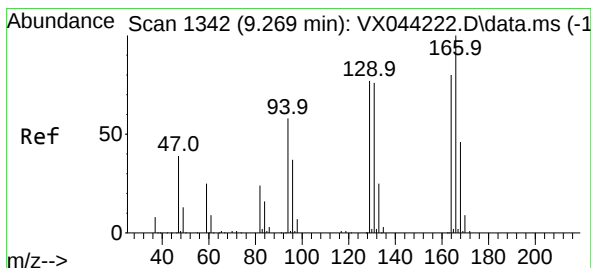
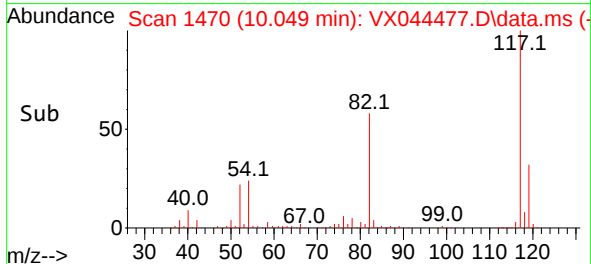
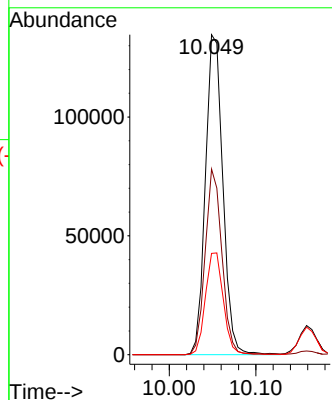
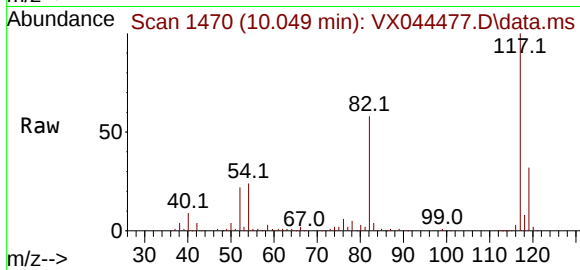
Tgt Ion:117 Resp: 188412

Ion Ratio Lower Upper

117 100

82 58.0 45.8 68.8

119 31.7 25.0 37.4



#64

Tetrachloroethene

Concen: 20.471 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Tgt Ion:164 Resp: 25600

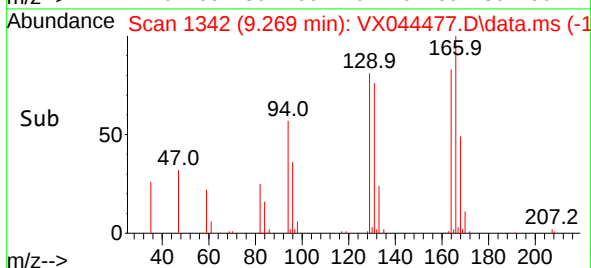
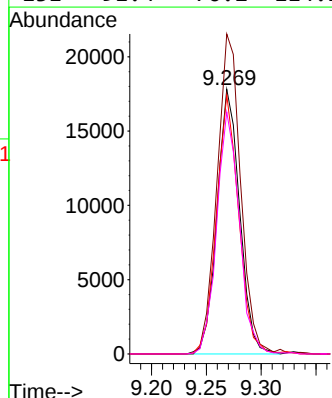
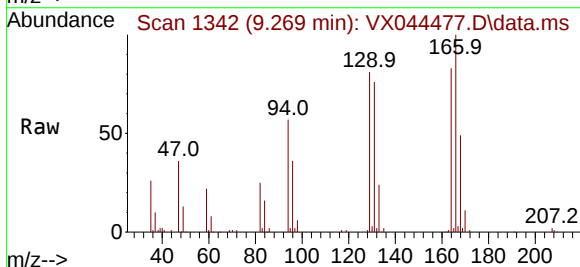
Ion Ratio Lower Upper

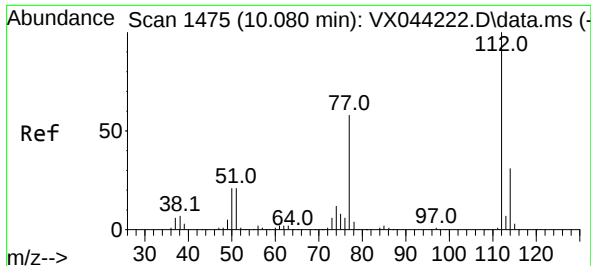
164 100

166 120.9 100.4 150.6

129 97.8 77.2 115.8

131 91.4 76.2 114.2

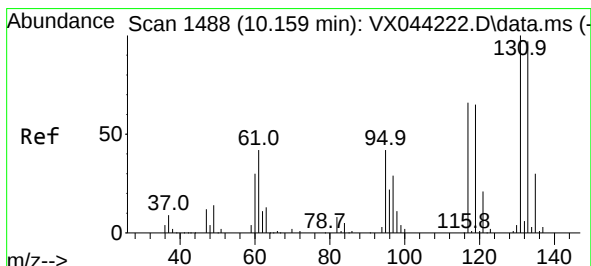
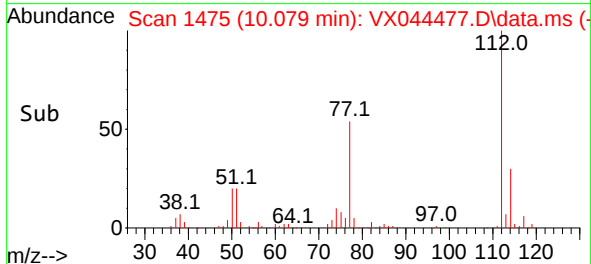
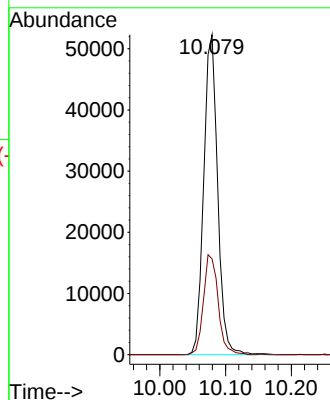
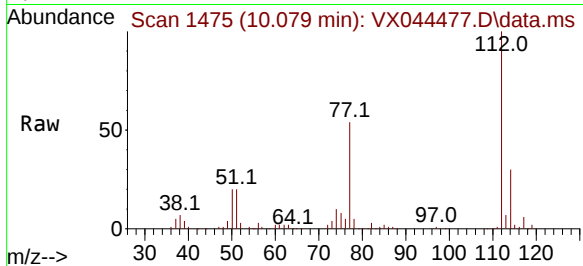




#65
Chlorobenzene
Concen: 19.057 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

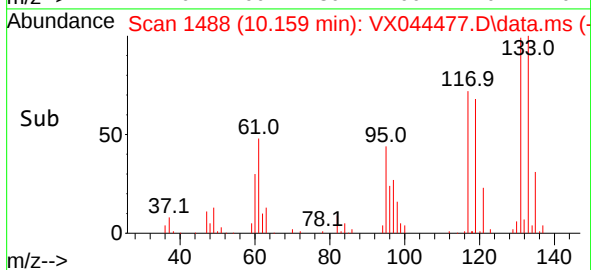
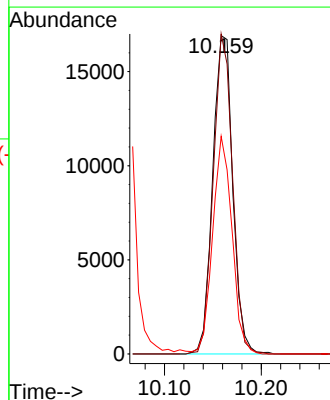
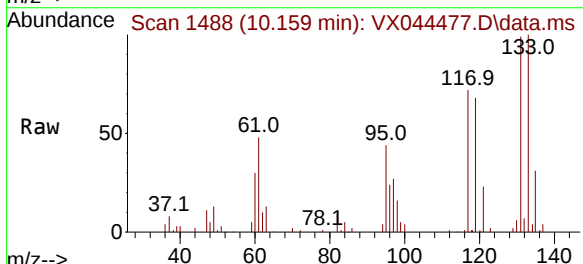
Instrument :
MSVOA_X
ClientSampleId :

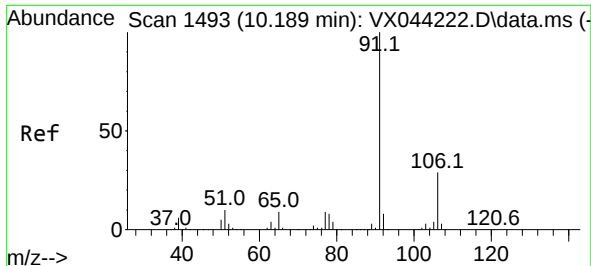
Tgt Ion:112 Resp: 76936
Ion Ratio Lower Upper
112 100
114 30.0 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.760 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion:131 Resp: 24341
Ion Ratio Lower Upper
131 100
133 96.2 47.3 141.8
119 66.0 31.6 95.0





#67

Ethyl Benzene

Concen: 18.698 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

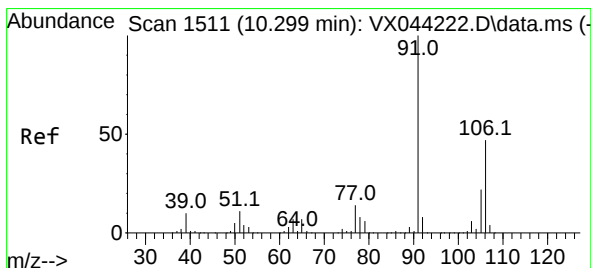
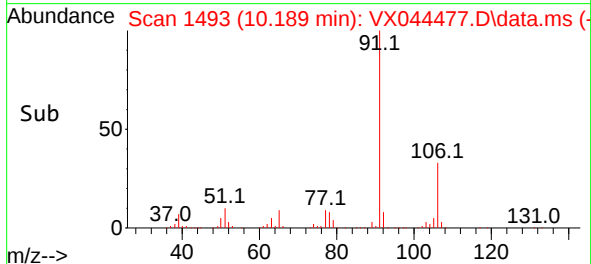
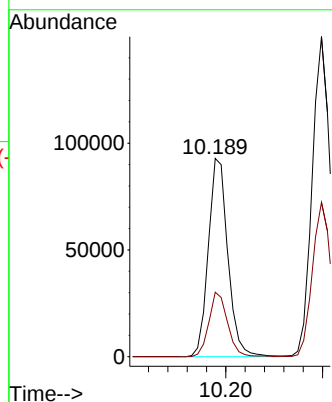
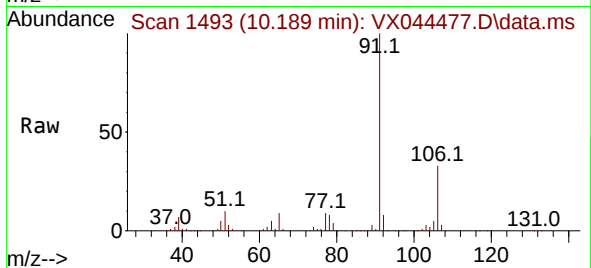
ClientSampleId :

Tgt Ion: 91 Resp: 130434

Ion Ratio Lower Upper

91 100

106 32.6 23.5 35.3



#68

m/p-Xylenes

Concen: 38.868 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044477.D

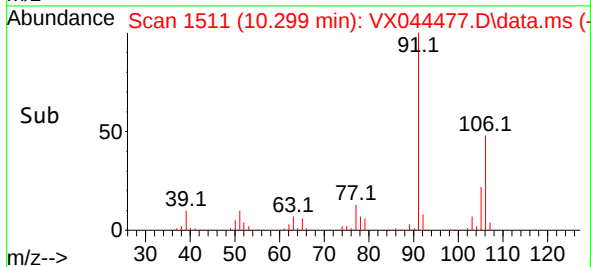
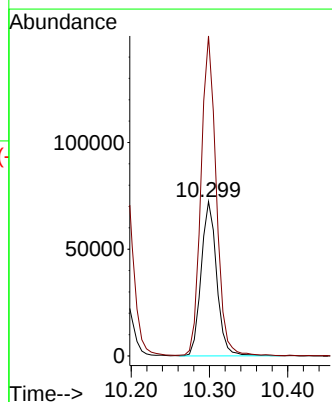
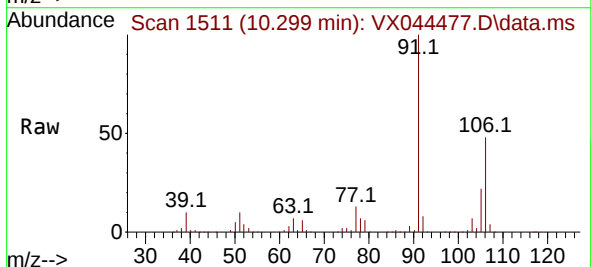
Acq: 23 Dec 2024 14:06

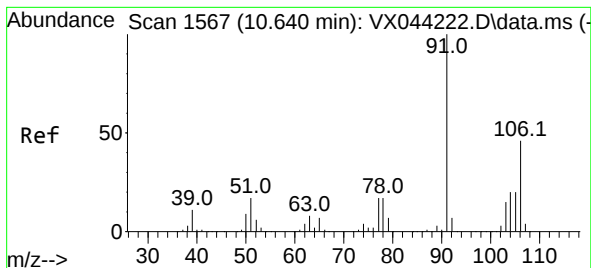
Tgt Ion:106 Resp: 99488

Ion Ratio Lower Upper

106 100

91 203.9 170.2 255.2





#69

o-Xylene

Concen: 18.990 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

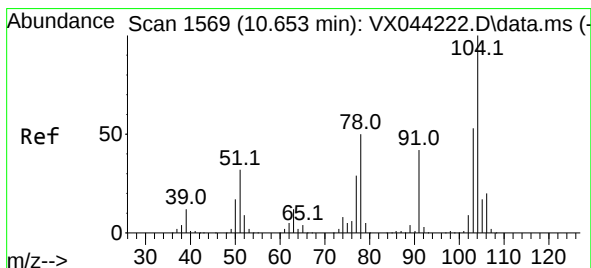
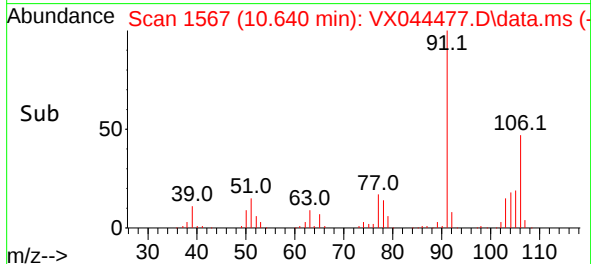
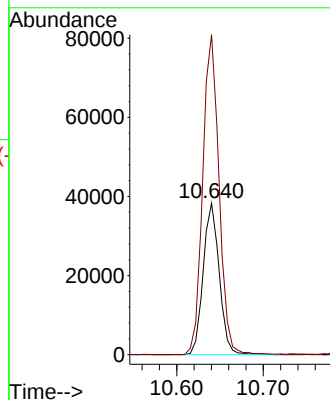
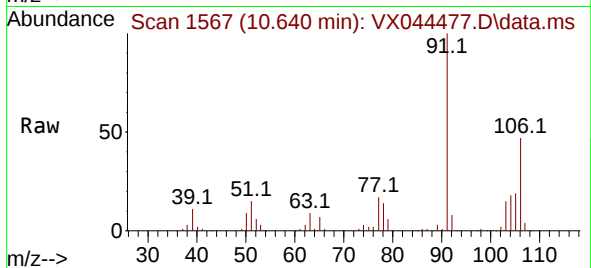
ClientSampleId :

Tgt Ion:106 Resp: 49182

Ion Ratio Lower Upper

106 100

91 215.0 112.3 337.0



#70

Styrene

Concen: 19.082 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

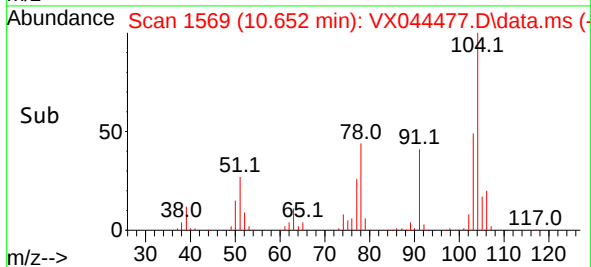
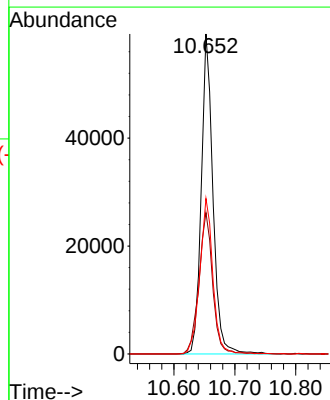
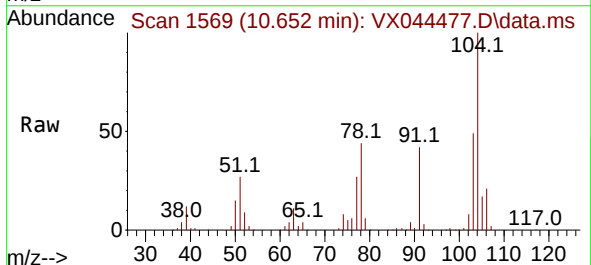
Tgt Ion:104 Resp: 79223

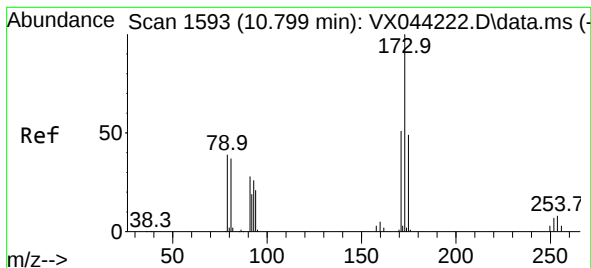
Ion Ratio Lower Upper

104 100

78 51.7 44.6 67.0

103 54.6 45.4 68.0





#71

Bromoform

Concen: 17.604 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

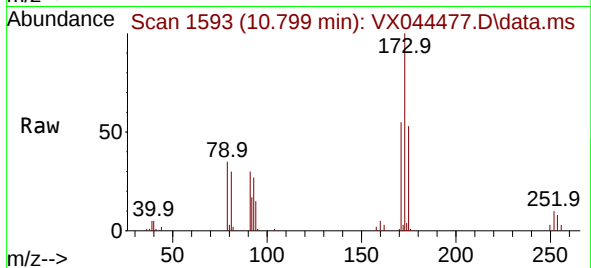
Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :



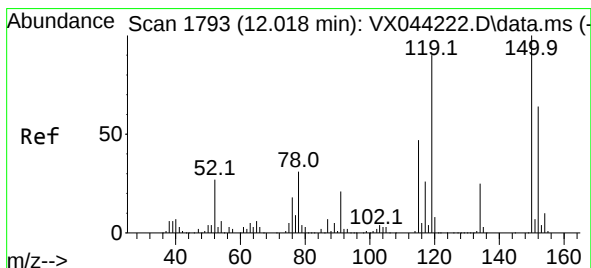
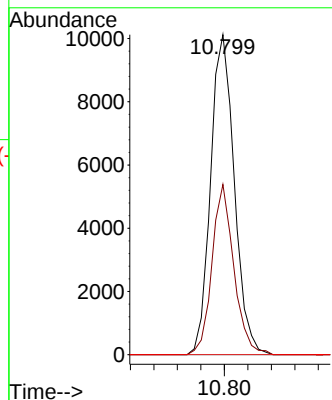
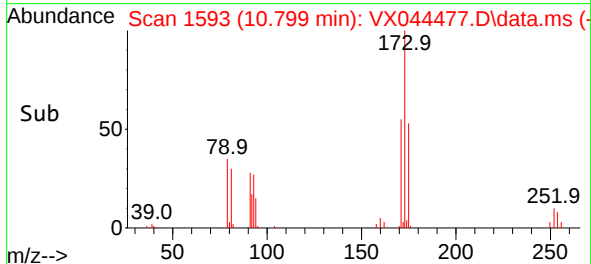
Tgt Ion:173 Resp: 14161

Ion Ratio Lower Upper

173 100

175 49.2 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

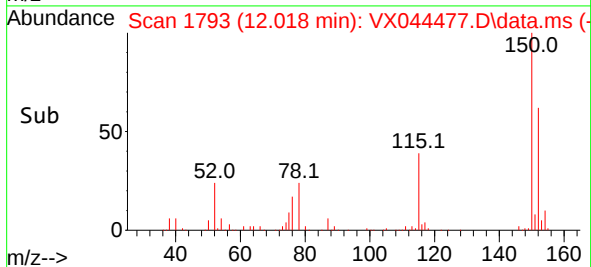
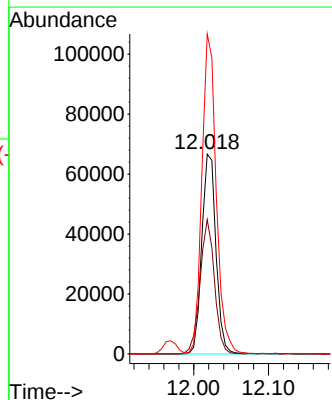
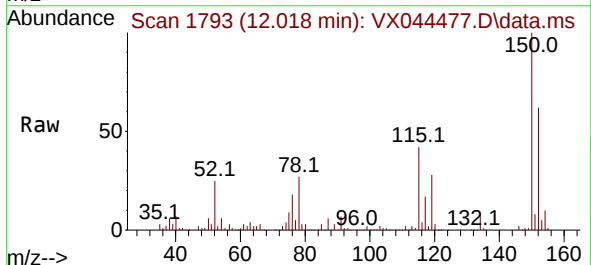
Tgt Ion:152 Resp: 87889

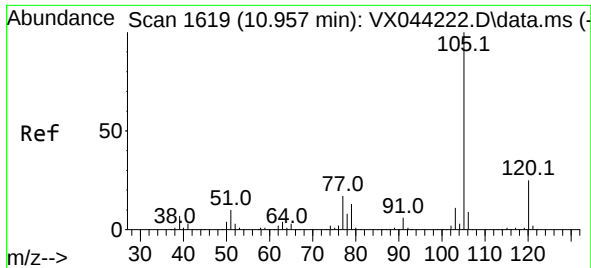
Ion Ratio Lower Upper

152 100

115 68.3 44.5 133.3

150 161.5 0.0 353.8

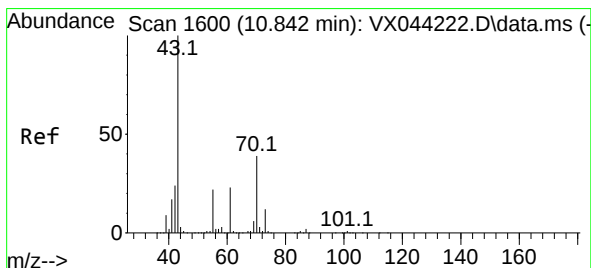
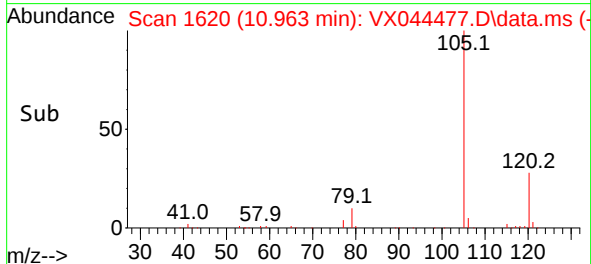
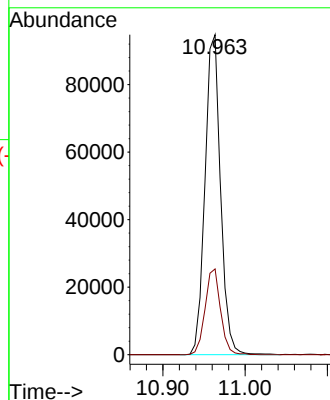
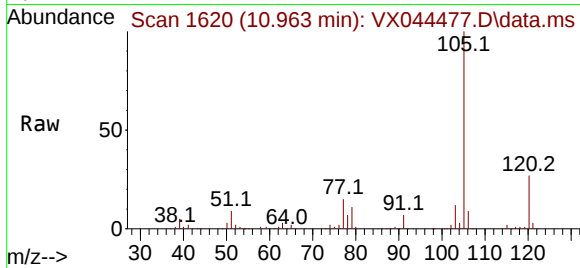




#73
Isopropylbenzene
Concen: 18.482 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

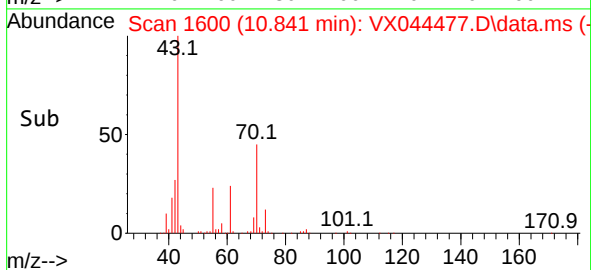
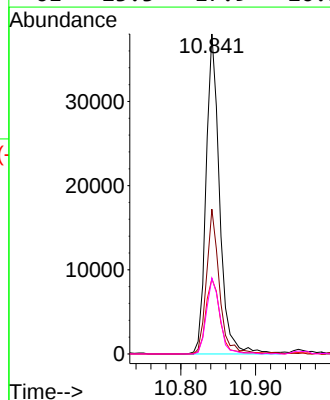
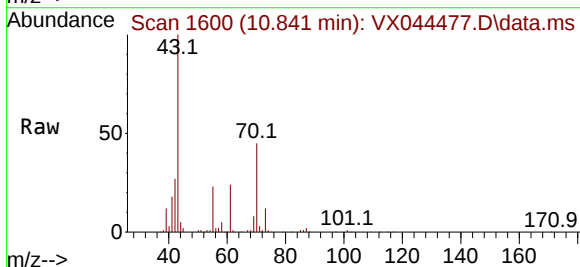
Instrument :
MSVOA_X
ClientSampleId :

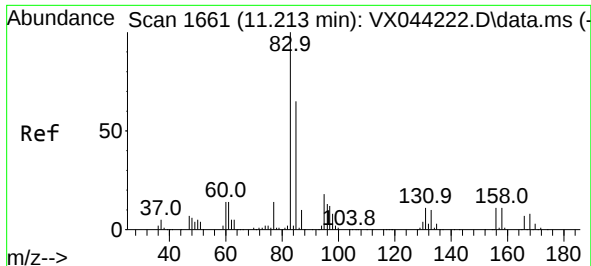
Tgt Ion:105 Resp: 124350
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3



#74
N-ethyl acetate
Concen: 15.378 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 43 Resp: 47819
Ion Ratio Lower Upper
43 100
70 42.8 31.9 47.9
55 25.0 17.9 26.9
61 23.3 17.9 26.9

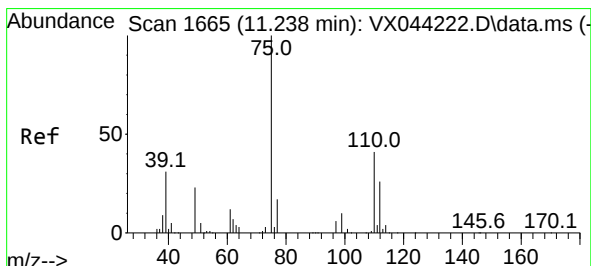
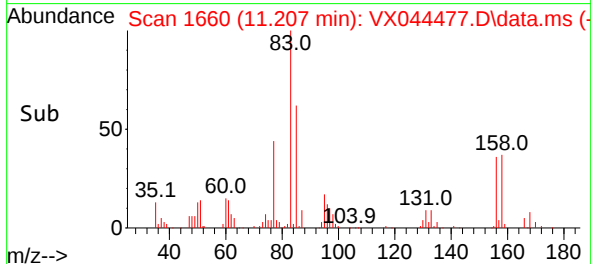
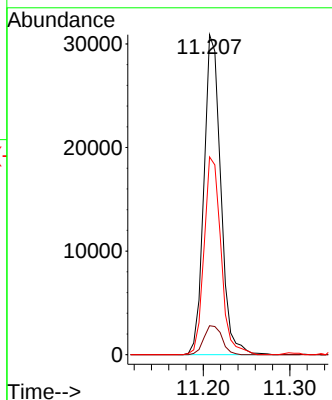
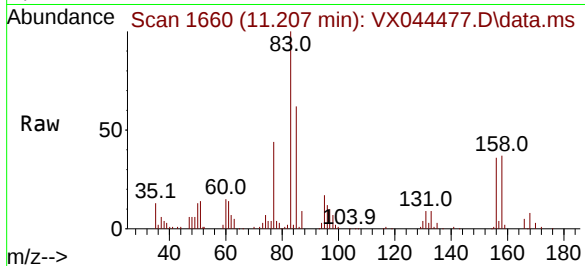




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.815 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX044477.D
 Acq: 23 Dec 2024 14:06

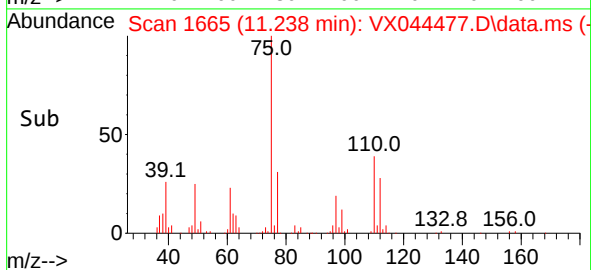
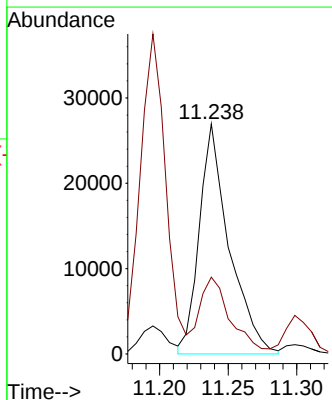
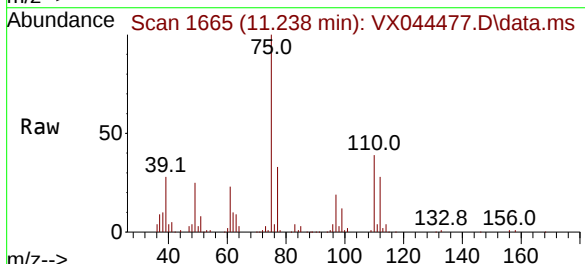
Instrument :
 MSVOA_X
 ClientSampleId :

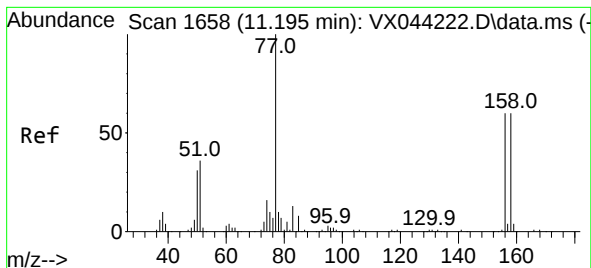
Tgt Ion: 83 Resp: 41632
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.4
 85 62.0 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 20.844 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044477.D
 Acq: 23 Dec 2024 14:06

Tgt Ion: 75 Resp: 40903
 Ion Ratio Lower Upper
 75 100
 77 34.5 20.9 62.7





#77

Bromobenzene

Concen: 19.580 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

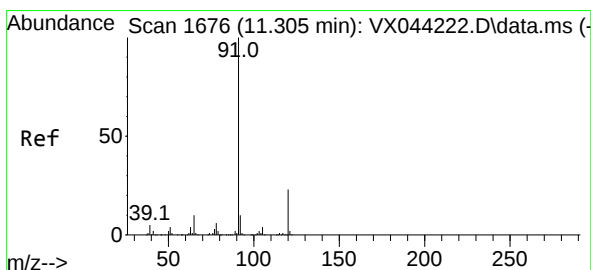
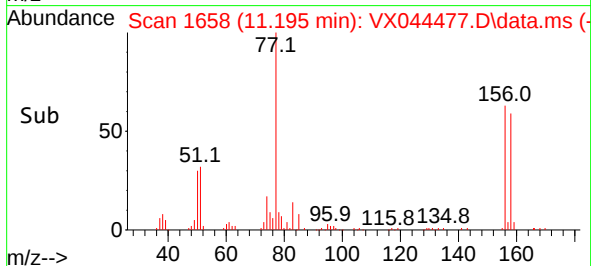
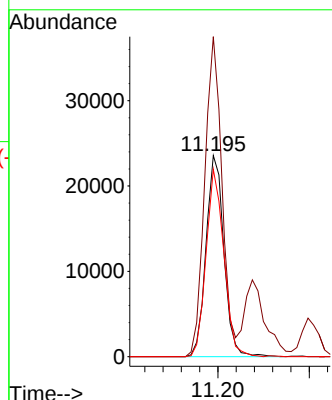
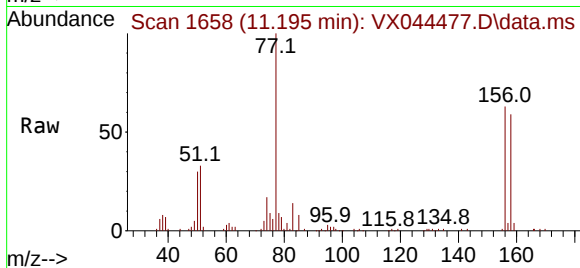
Tgt Ion:156 Resp: 31946

Ion Ratio Lower Upper

156 100

77 153.2 82.6 247.8

158 92.6 48.8 146.4



#78

n-propylbenzene

Concen: 18.304 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX044477.D

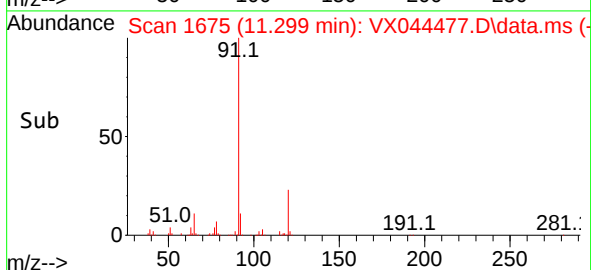
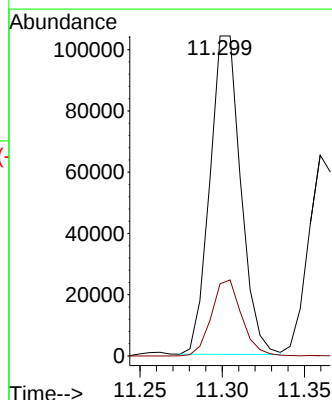
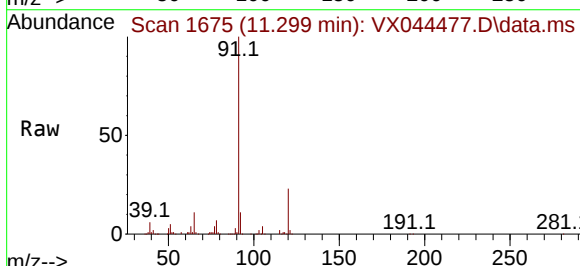
Acq: 23 Dec 2024 14:06

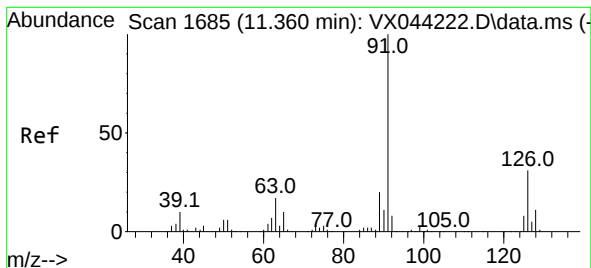
Tgt Ion: 91 Resp: 136117

Ion Ratio Lower Upper

91 100

120 23.4 11.0 33.0





#79

2-Chlorotoluene

Concen: 17.964 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

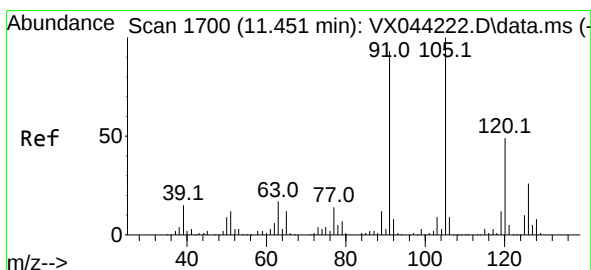
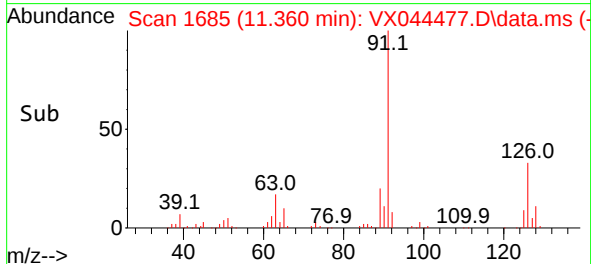
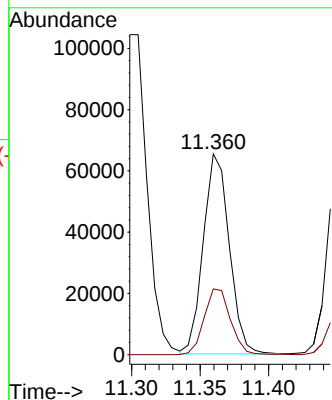
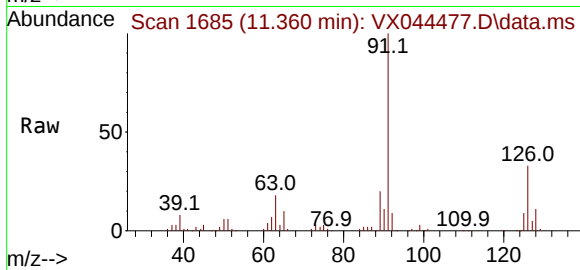
ClientSampleId :

Tgt Ion: 91 Resp: 86396

Ion Ratio Lower Upper

91 100

126 33.2 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 18.723 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044477.D

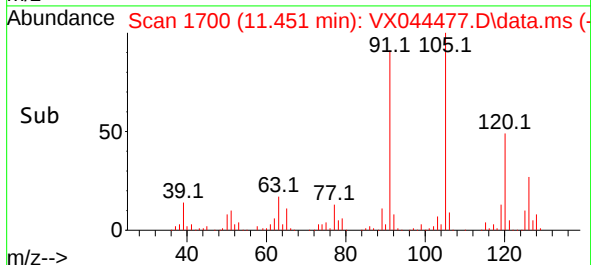
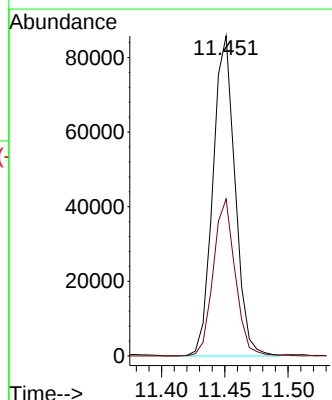
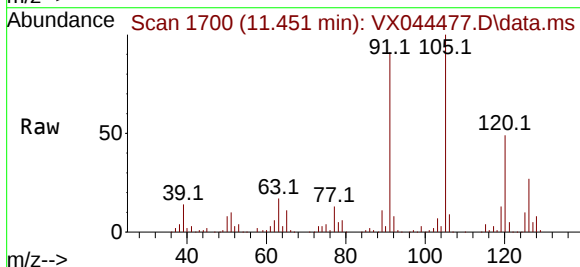
Acq: 23 Dec 2024 14:06

Tgt Ion:105 Resp: 104469

Ion Ratio Lower Upper

105 100

120 48.6 23.8 71.4

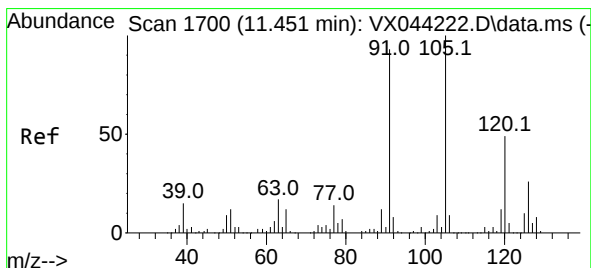
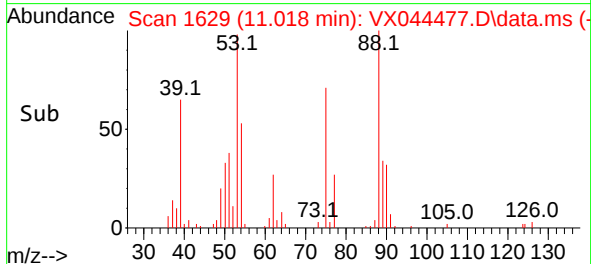
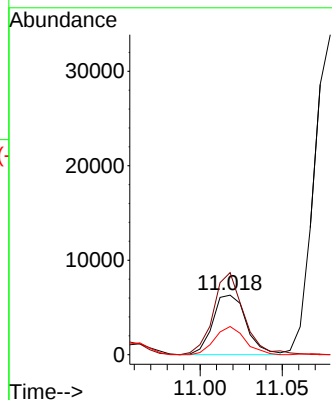
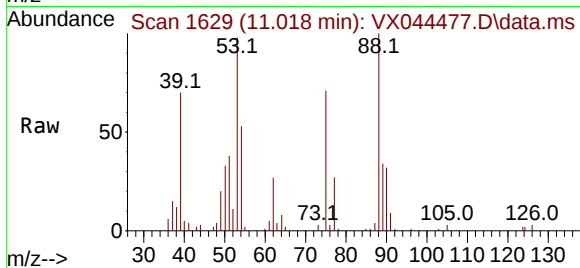




#81
trans-1,4-Dichloro-2-butene
Concen: 17.199 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

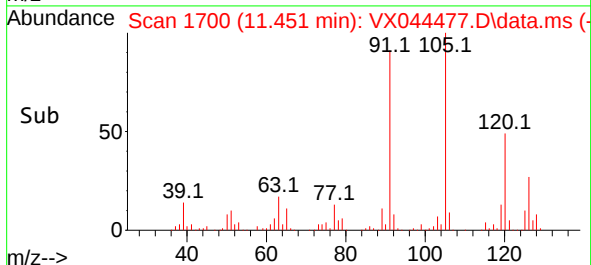
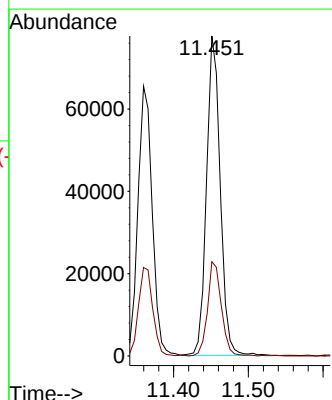
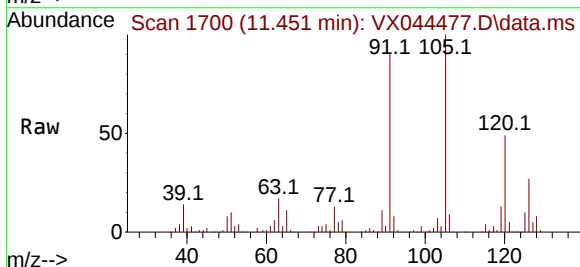
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8957
Ion Ratio Lower Upper
75 100
53 125.2 93.6 140.4
89 42.4 37.3 55.9



#82
4-Chlorotoluene
Concen: 18.591 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 91 Resp: 99013
Ion Ratio Lower Upper
91 100
126 29.6 14.5 43.5





#83

tert-Butylbenzene

Concen: 18.471 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

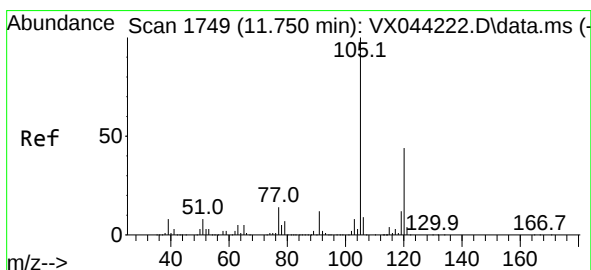
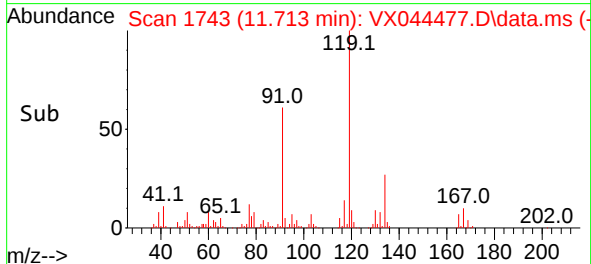
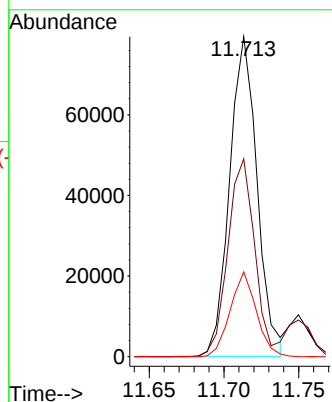
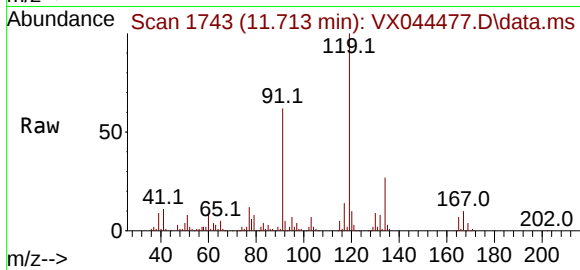
Tgt Ion:119 Resp: 101854

Ion Ratio Lower Upper

119 100

91 59.6 30.9 92.5

134 25.2 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.239 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044477.D

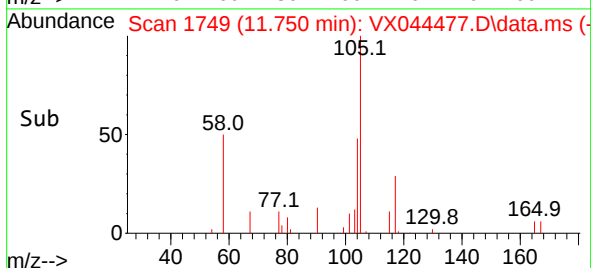
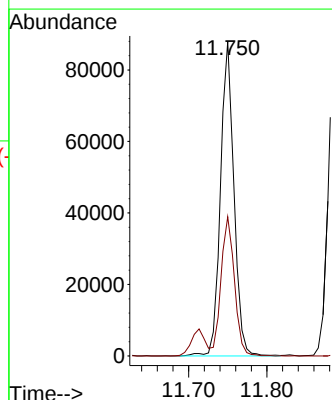
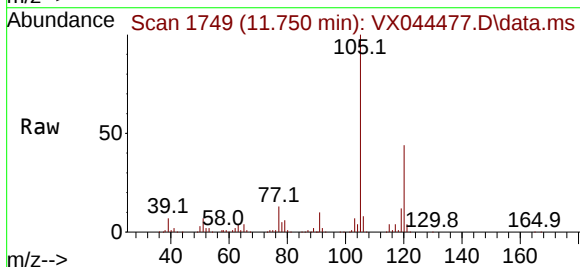
Acq: 23 Dec 2024 14:06

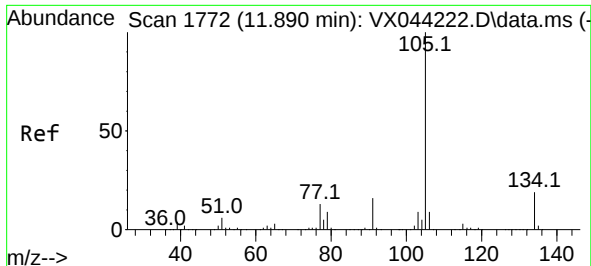
Tgt Ion:105 Resp: 105424

Ion Ratio Lower Upper

105 100

120 44.3 21.7 65.1

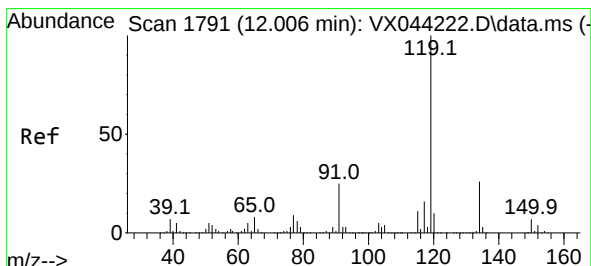
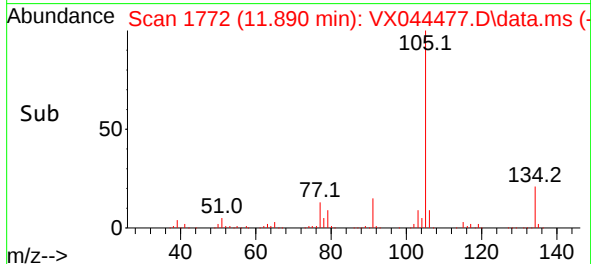
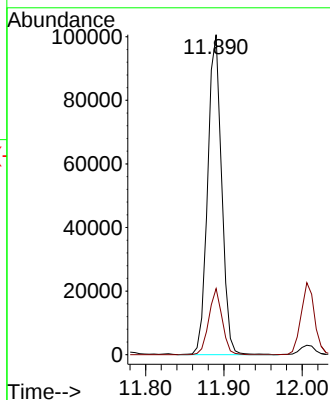
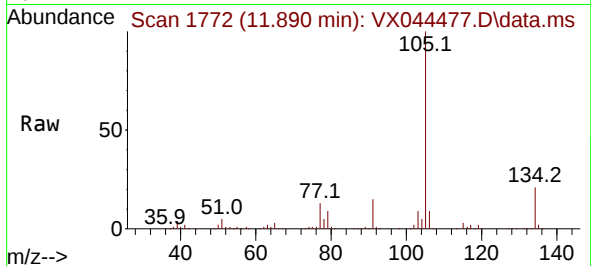




#85
sec-Butylbenzene
Concen: 18.543 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

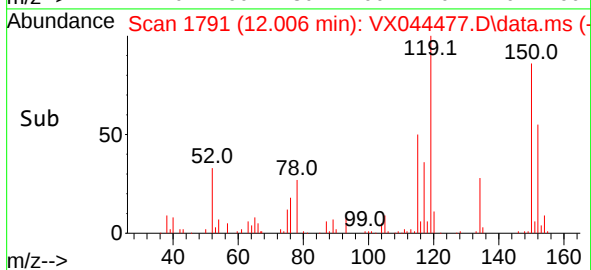
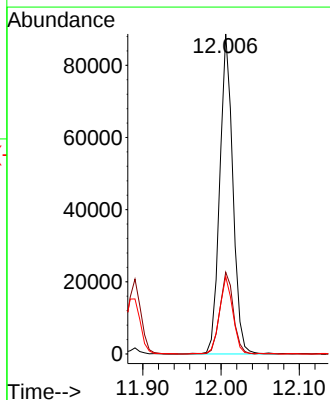
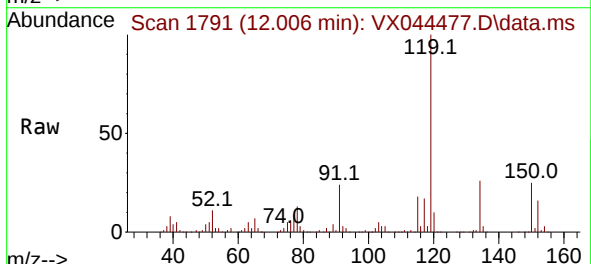
Instrument :
MSVOA_X
ClientSampleId :

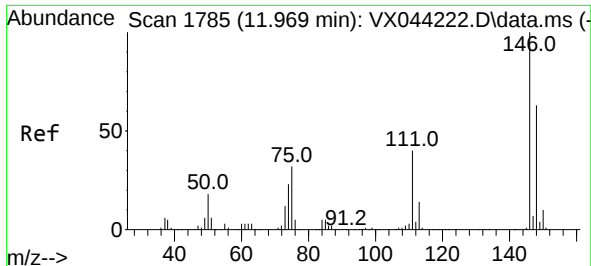
Tgt Ion:105 Resp: 124128
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 18.562 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion:119 Resp: 103419
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.4
91 24.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 18.936 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

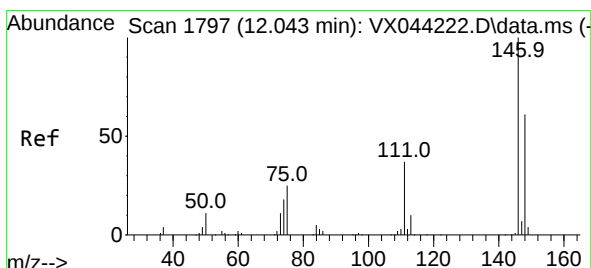
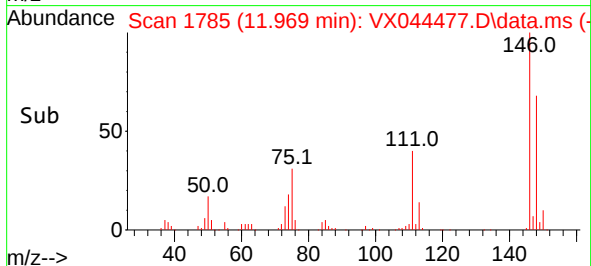
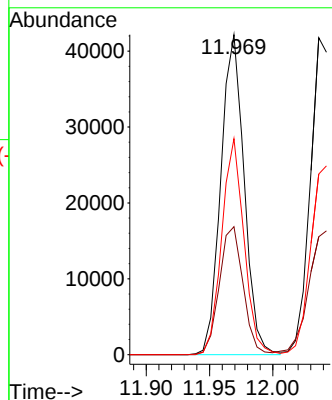
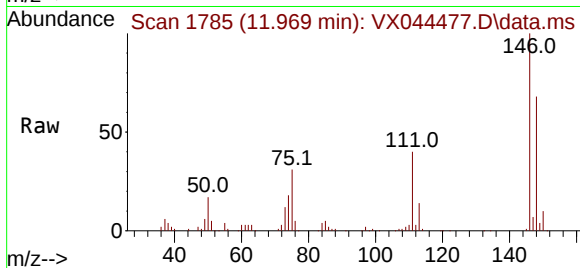
Tgt Ion:146 Resp: 53968

Ion Ratio Lower Upper

146 100

111 40.8 21.4 64.2

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.312 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

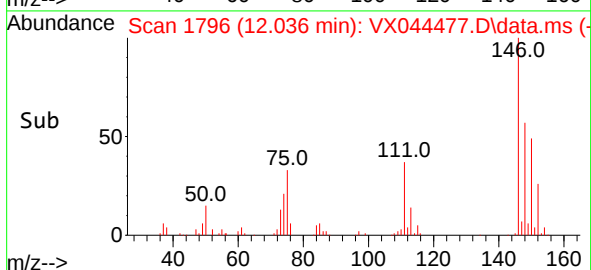
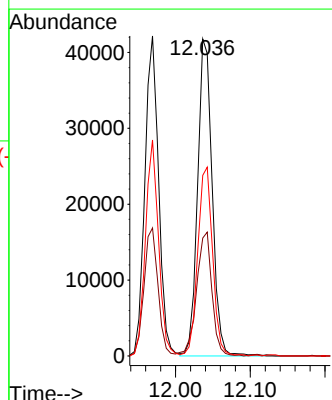
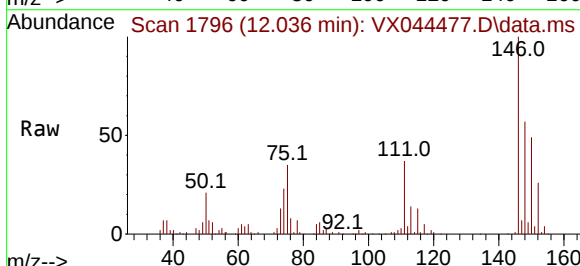
Tgt Ion:146 Resp: 56577

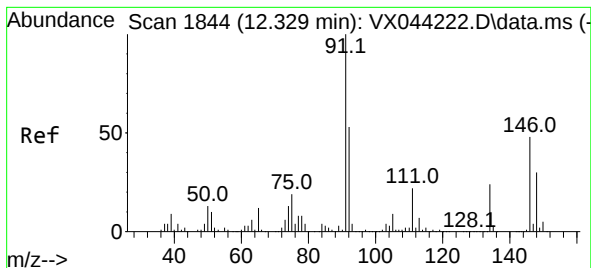
Ion Ratio Lower Upper

146 100

111 41.3 21.0 63.0

148 60.7 32.3 96.8





#89

n-Butylbenzene

Concen: 17.794 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

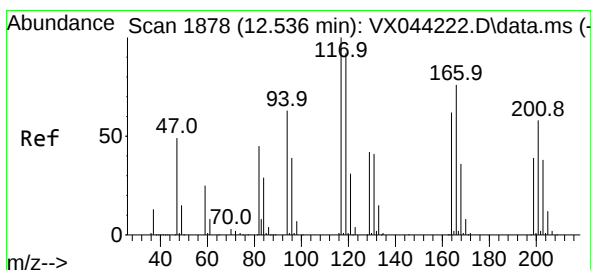
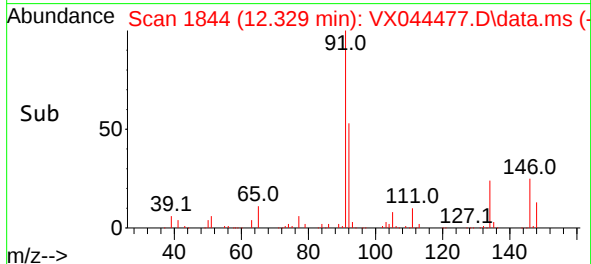
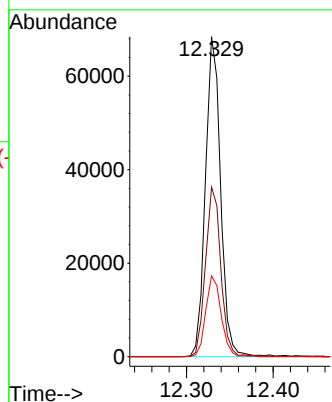
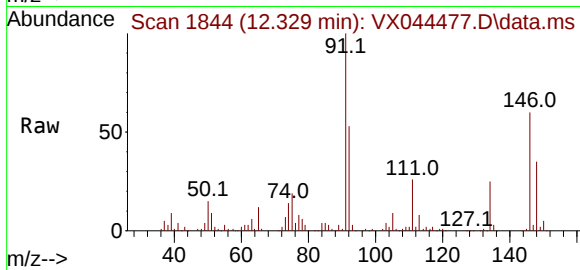
Tgt Ion: 91 Resp: 83365

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 16.985 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044477.D

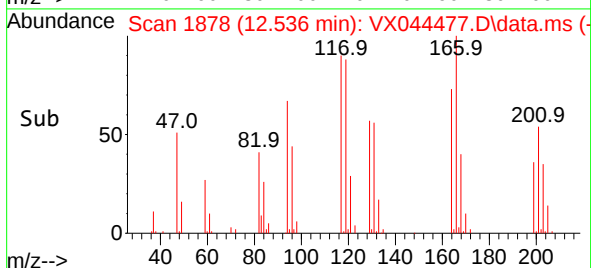
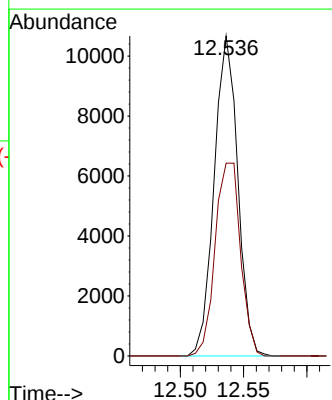
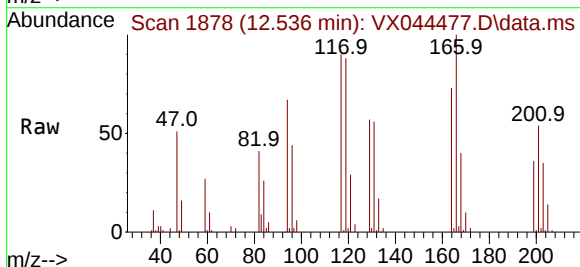
Acq: 23 Dec 2024 14:06

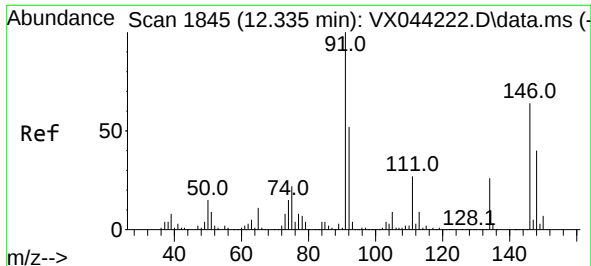
Tgt Ion: 117 Resp: 13814

Ion Ratio Lower Upper

117 100

201 65.1 31.4 94.2

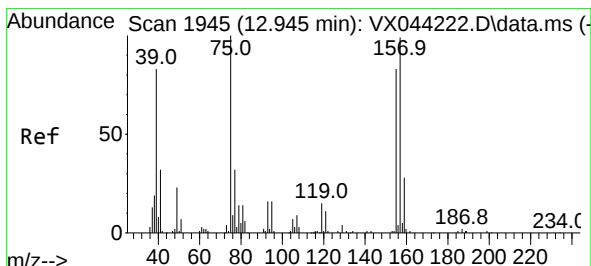
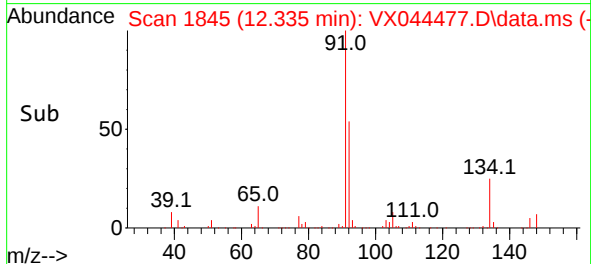
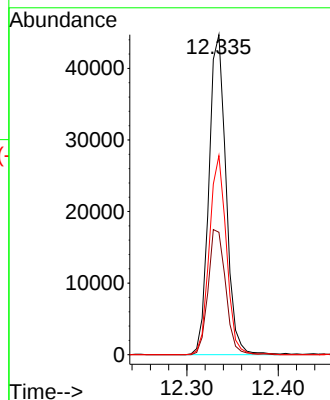
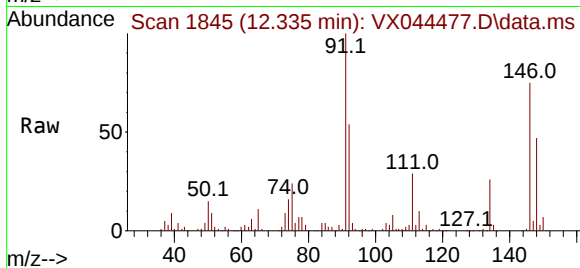




#91
1,2-Dichlorobenzene
Concen: 19.644 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

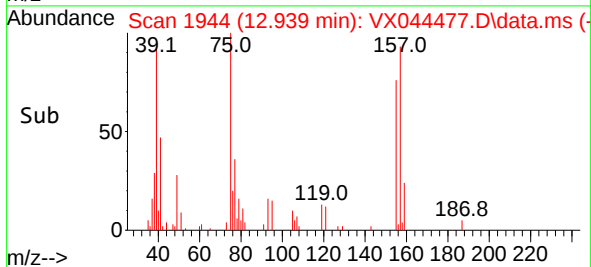
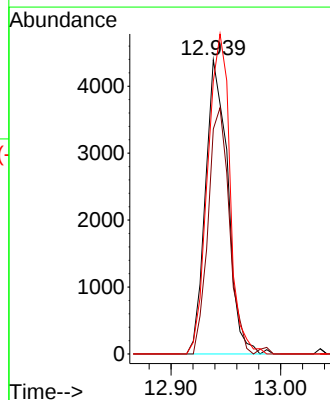
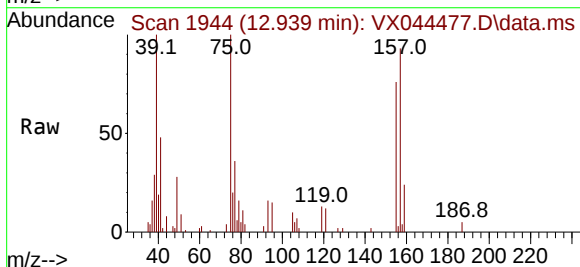
Instrument :
MSVOA_X
ClientSampleId :

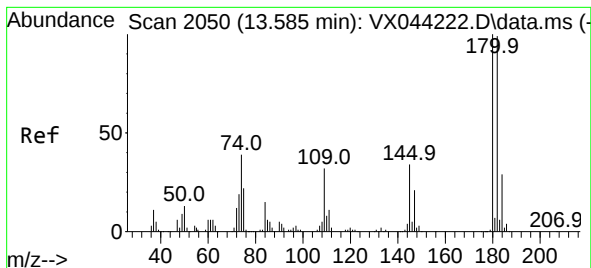
Tgt Ion:146 Resp: 58131
Ion Ratio Lower Upper
146 100
111 40.2 21.4 64.3
148 61.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.671 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044477.D
Acq: 23 Dec 2024 14:06

Tgt Ion: 75 Resp: 6202
Ion Ratio Lower Upper
75 100
155 79.4 38.1 114.3
157 108.8 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 19.254 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

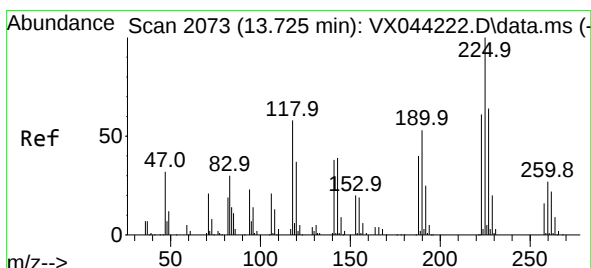
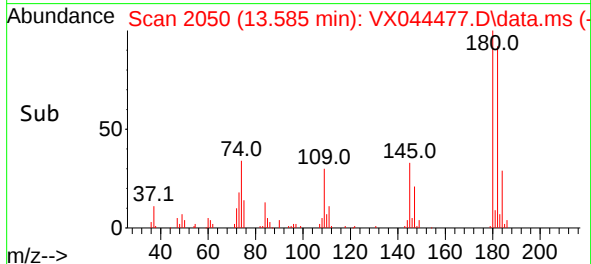
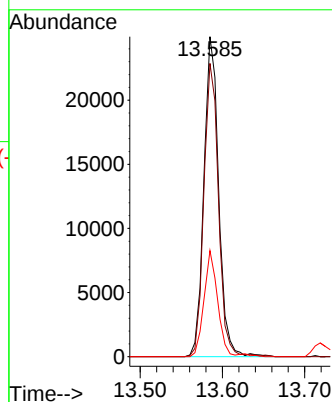
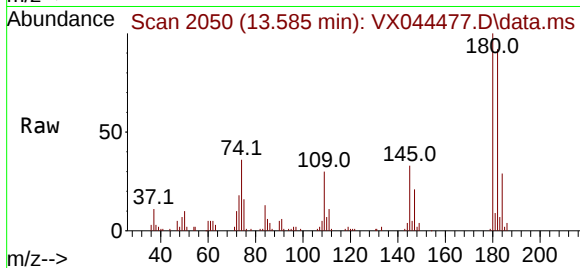
Tgt Ion:180 Resp: 31237

Ion Ratio Lower Upper

180 100

182 90.5 48.0 144.2

145 30.5 16.6 49.7



#94

Hexachlorobutadiene

Concen: 19.898 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

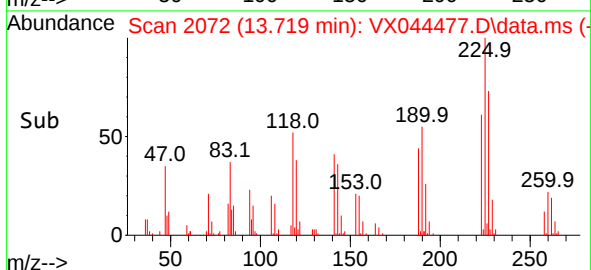
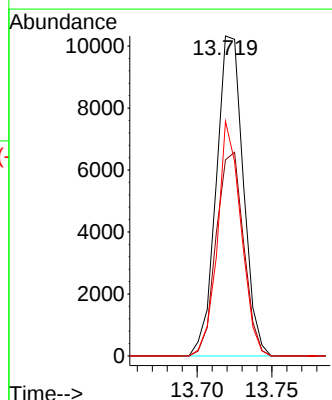
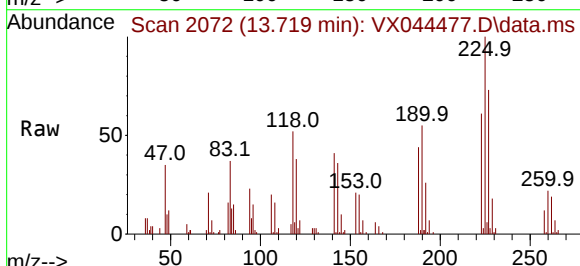
Tgt Ion:225 Resp: 12985

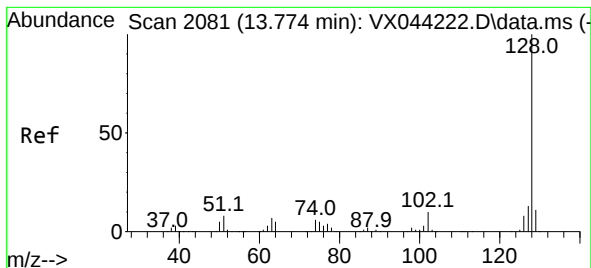
Ion Ratio Lower Upper

225 100

223 64.4 30.8 92.4

227 63.8 32.1 96.3





#95

Naphthalene

Concen: 15.969 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

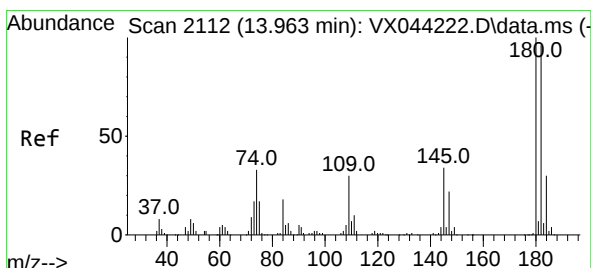
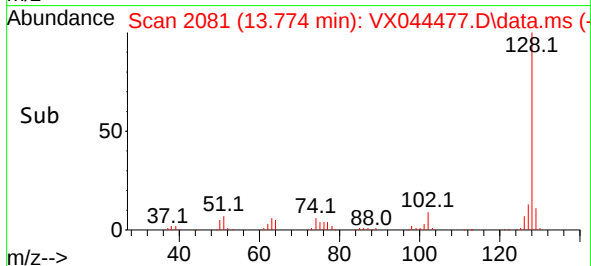
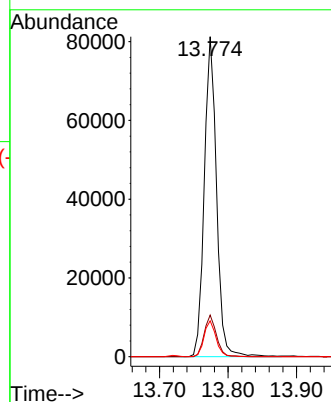
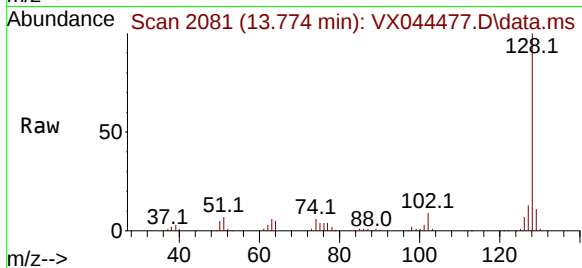
Tgt Ion:128 Resp: 101125

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.1 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 18.718 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044477.D

Acq: 23 Dec 2024 14:06

Tgt Ion:180 Resp: 32210

Ion Ratio Lower Upper

180 100

182 96.5 48.0 144.0

145 33.3 17.7 53.1

