

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026177.D
 Acq On : 30 Dec 2021 18:43
 Operator : JC/MD
 Sample : M5207-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:09:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	101870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	165605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78643	53.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.720%	
35) Dibromofluoromethane	5.391	113	58413	54.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.500%	
50) Toluene-d8	8.653	98	212025	52.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.880%	
62) 4-Bromofluorobenzene	11.085	95	76290	53.513	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.020%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	52053	48.652	ug/l	96
3) Chloromethane	1.295	50	57147	45.887	ug/l	98
4) Vinyl Chloride	1.374	62	62030	47.327	ug/l	99
5) Bromomethane	1.612	94	35784	44.239	ug/l	97
6) Chloroethane	1.685	64	42803	46.442	ug/l	100
7) Trichlorofluoromethane	1.892	101	110999	49.163	ug/l	97
8) Diethyl Ether	2.136	74	37788	48.720	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	56394	47.380	ug/l	98
10) Methyl Iodide	2.453	142	63508	41.259	ug/l	99
11) Tert butyl alcohol	2.983	59	63638	216.193	ug/l	99
12) 1,1-Dichloroethene	2.325	96	53210	47.170	ug/l	94
13) Acrolein	2.239	56	44023	418.243	ug/l	98
14) Allyl chloride	2.666	41	104932	47.071	ug/l	96
15) Acrylonitrile	3.069	53	175956	241.435	ug/l	98
16) Acetone	2.386	43	163333	204.549	ug/l	95
17) Carbon Disulfide	2.514	76	155675	48.086	ug/l	100
18) Methyl Acetate	2.709	43	117052	45.193	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	189582	48.116	ug/l	100
20) Methylene Chloride	2.794	84	60764	47.546	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	57996	47.129	ug/l	91
22) Diisopropyl ether	3.770	45	204290	48.013	ug/l	89
23) Vinyl Acetate	3.727	43	794023	235.016	ug/l	96
24) 1,1-Dichloroethane	3.617	63	111614	48.405	ug/l	99
25) 2-Butanone	4.568	43	259481	233.280	ug/l	94
26) 2,2-Dichloropropane	4.483	77	77185	44.428	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	69406	49.575	ug/l	94
28) Bromochloromethane	4.904	49	51826	50.710	ug/l	86
29) Tetrahydrofuran	5.013	42	173004	246.765	ug/l	93
30) Chloroform	5.105	83	116660	47.834	ug/l	99
31) Cyclohexane	5.477	56	100721	47.990	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	103980	49.042	ug/l	97
36) 1,1-Dichloropropene	5.696	75	85814	49.417	ug/l	98
37) Ethyl Acetate	4.721	43	96924	48.137	ug/l	98
38) Carbon Tetrachloride	5.684	117	93662	48.488	ug/l	98
39) Methylcyclohexane	7.385	83	94544	48.266	ug/l	94
40) Benzene	6.044	78	239893	48.404	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	57494	50.565	ug/l	93
42) 1,2-Dichloroethane	6.099	62	97559	48.640	ug/l	98
43) Isopropyl Acetate	6.348	43	158080	48.172	ug/l	95
44) Trichloroethene	7.129	130	63573	47.671	ug/l	90
45) 1,2-Dichloropropane	7.434	63	62080	48.972	ug/l	97
46) Dibromomethane	7.586	93	46284	49.223	ug/l	97
47) Bromodichloromethane	7.824	83	94585	49.443	ug/l	99
48) Methyl methacrylate	7.696	41	80478	51.135	ug/l	93
49) 1,4-Dioxane	7.684	88	28321	976.488	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	520262	254.763	ug/l	96
52) Toluene	8.720	92	148782	48.764	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	93879	46.288	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	98897	48.912	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	61783	49.270	ug/l	99
56) Ethyl methacrylate	9.122	69	97337	50.329	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	108375	50.455	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.171	63	154	9.972	ug/l #	44
59) 2-Hexanone	9.433	43	393070	254.104	ug/l	95
60) Dibromochloromethane	9.525	129	72901	51.319	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66561	49.610	ug/l	98
64) Tetrachloroethene	9.275	164	70273	54.836	ug/l	97
65) Chlorobenzene	10.080	112	160216	48.027	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	62253	48.972	ug/l	100
67) Ethyl Benzene	10.195	91	291743	48.909	ug/l	97
68) m/p-Xylenes	10.305	106	218228	97.984	ug/l	95
69) o-Xylene	10.646	106	106108	48.692	ug/l	95
70) Styrene	10.659	104	177087	49.571	ug/l	96
71) Bromoform	10.805	173	53003	51.397	ug/l #	99
73) Isopropylbenzene	10.964	105	279035	48.802	ug/l	98
74) N-amyl acetate	10.848	43	126919	48.342	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	95485	49.104	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	108398	61.052	ug/l	88
77) Bromobenzene	11.201	156	65239	48.113	ug/l	93
78) n-propylbenzene	11.305	91	331363	50.405	ug/l	96
79) 2-Chlorotoluene	11.366	91	196809	48.635	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	235625	49.658	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	29896	48.712	ug/l	86
82) 4-Chlorotoluene	11.457	91	228134	49.918	ug/l	95
83) tert-Butylbenzene	11.719	119	228812	49.682	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	236181	49.815	ug/l	98
85) sec-Butylbenzene	11.890	105	282190	49.099	ug/l	98
86) p-Isopropyltoluene	12.012	119	234508	48.945	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	124612	48.955	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	123598	45.289	ug/l	99
89) n-Butylbenzene	12.335	91	205484	48.259	ug/l	97
90) Hexachloroethane	12.542	117	47799	49.949	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	121656	46.073	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23365	46.937	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	71903	46.081	ug/l	99
94) Hexachlorobutadiene	13.725	225	28460	43.929	ug/l	99
95) Naphthalene	13.780	128	268745	47.272	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74070	46.657	ug/l	100

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

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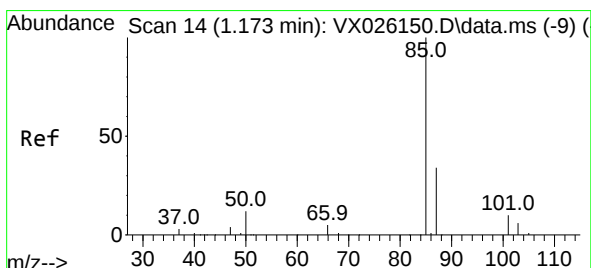
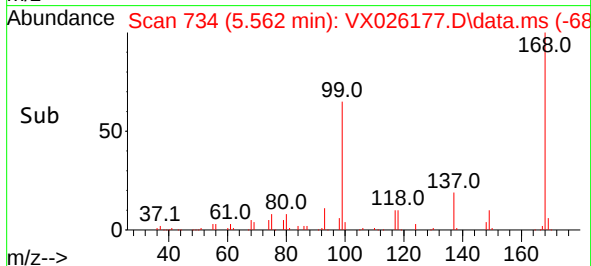
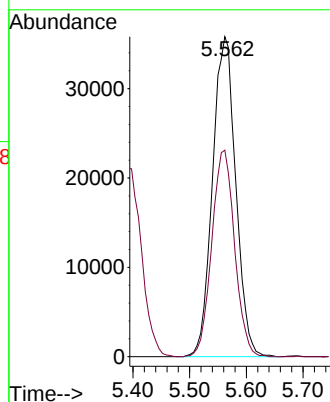
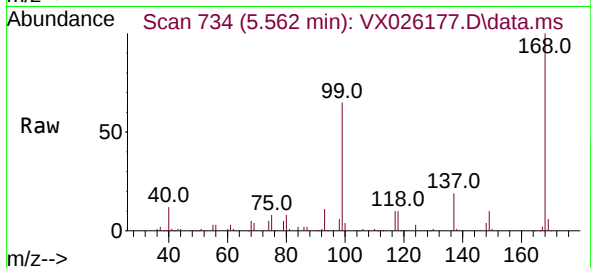




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026177.D
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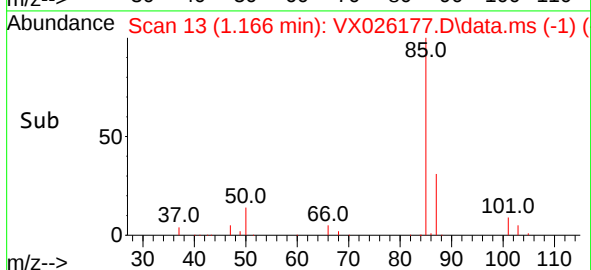
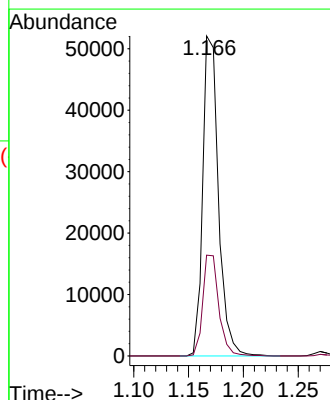
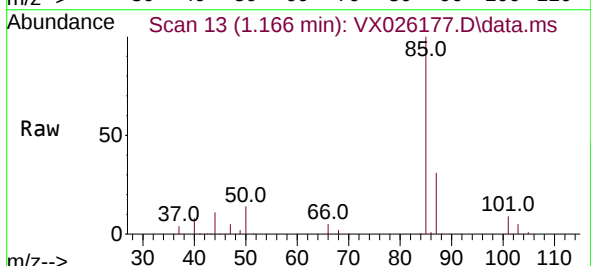
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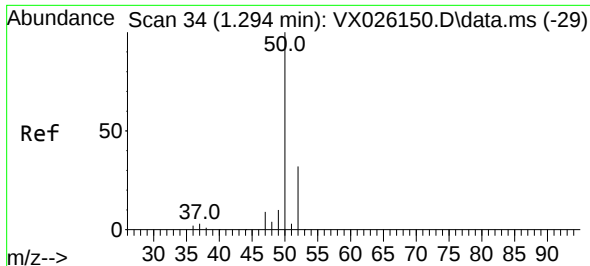
Tgt Ion:168 Resp: 101870
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 48.652 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.007 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 85 Resp: 52053
Ion Ratio Lower Upper
85 100
87 31.5 17.0 50.9

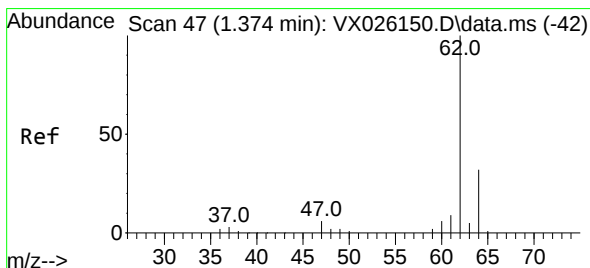
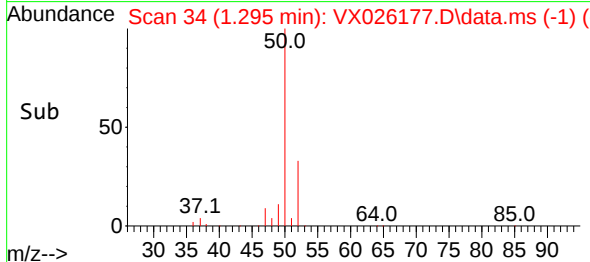
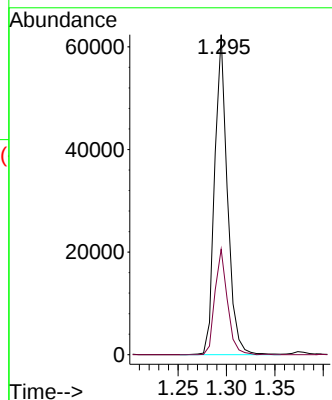
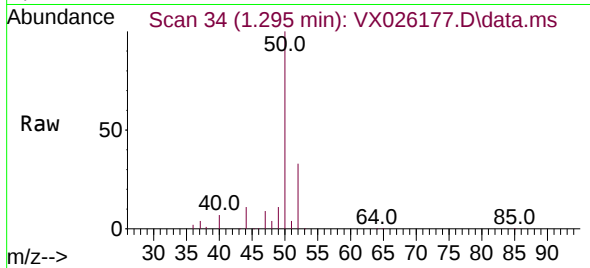




#3
Chloromethane
Concen: 45.887 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

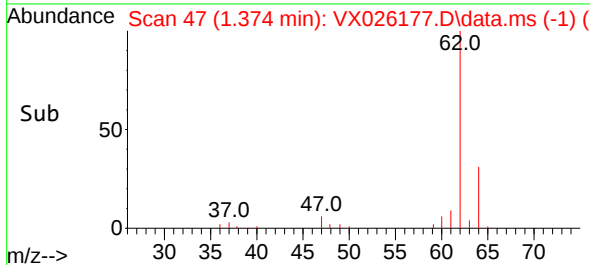
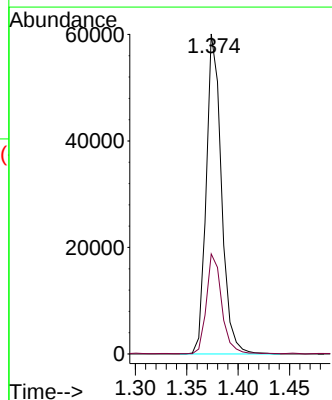
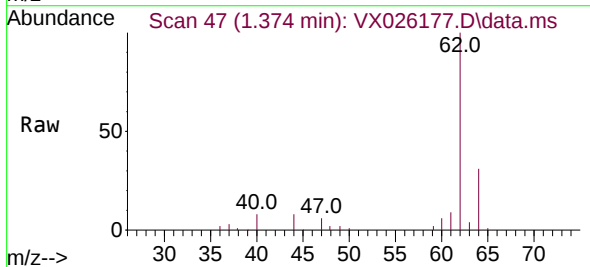
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MSVOA_X
ClientSampleId :

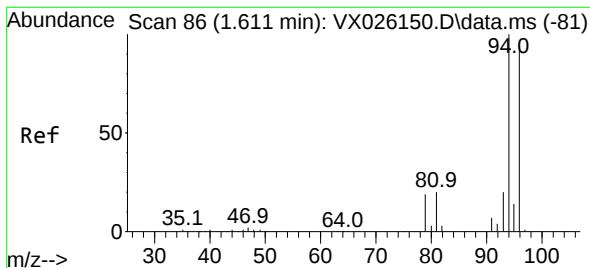
Tgt Ion: 50 Resp: 57147
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0



#4
Vinyl Chloride
Concen: 47.327 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 62 Resp: 62030
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2





#5

Bromomethane

Concen: 44.239 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.001 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

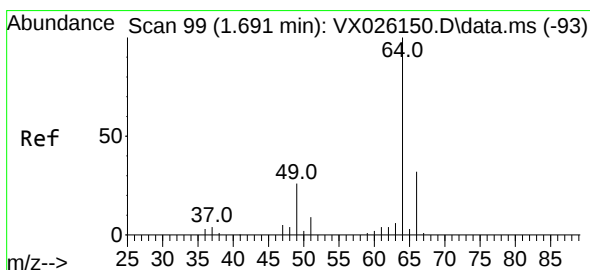
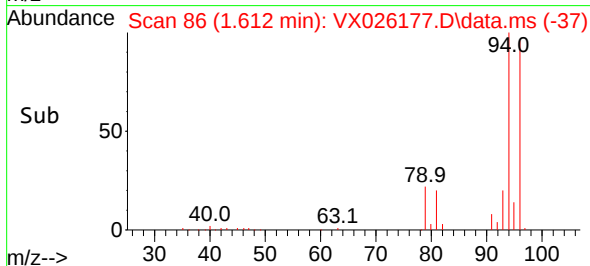
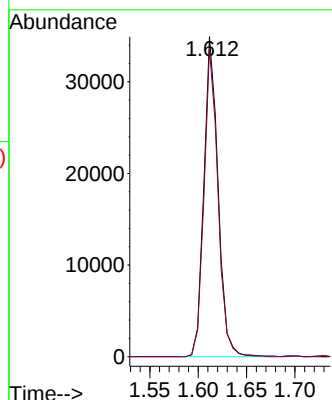
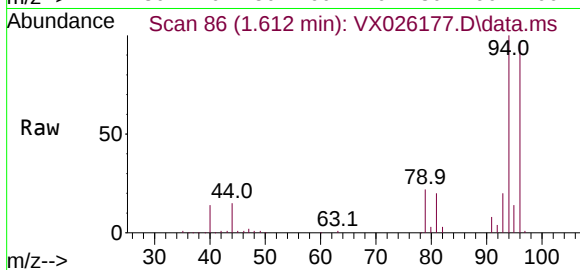
ClientSampleId :

Tgt Ion: 94 Resp: 35784

Ion Ratio Lower Upper

94 100

96 96.2 75.0 112.4



#6

Chloroethane

Concen: 46.442 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX026177.D

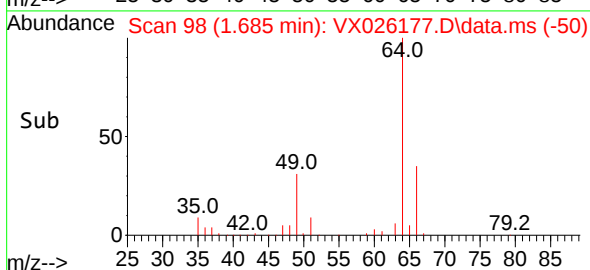
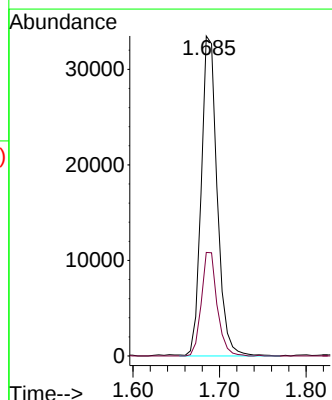
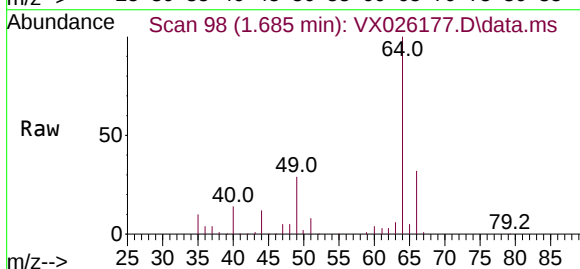
Acq: 30 Dec 2021 18:43

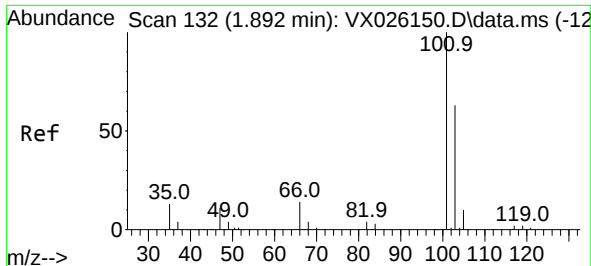
Tgt Ion: 64 Resp: 42803

Ion Ratio Lower Upper

64 100

66 32.4 25.9 38.9

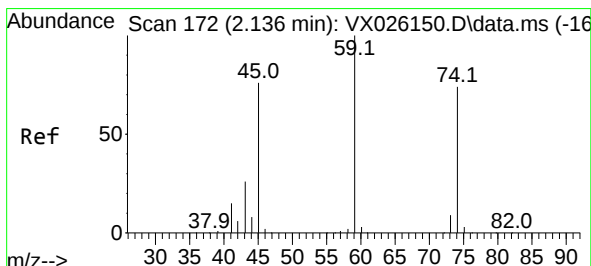
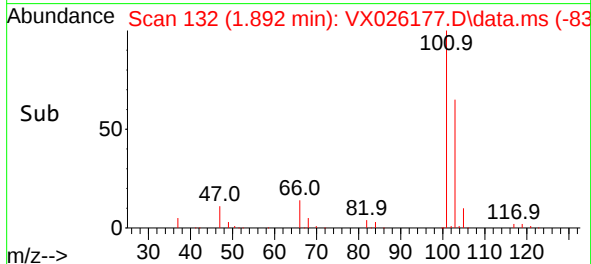
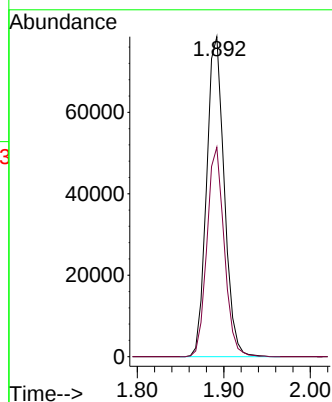
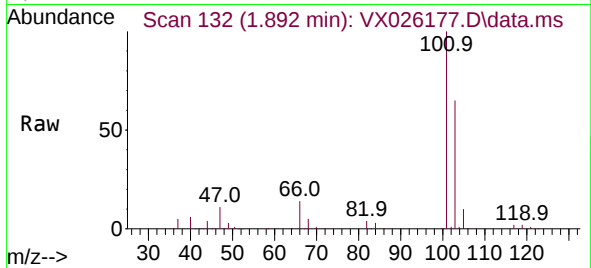




#7
 Trichlorofluoromethane
 Concen: 49.163 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

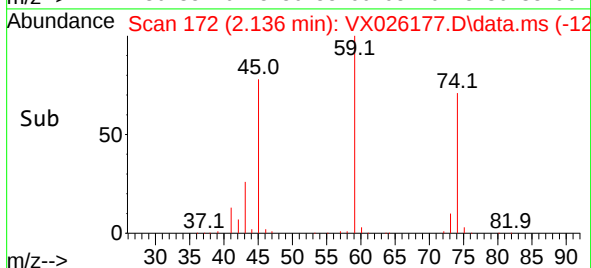
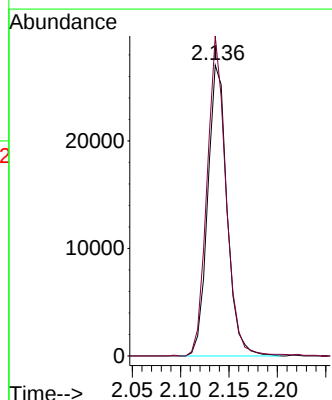
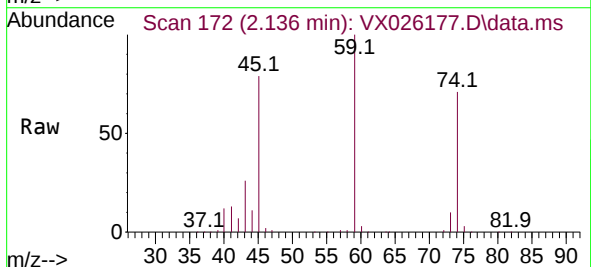
Instrument :
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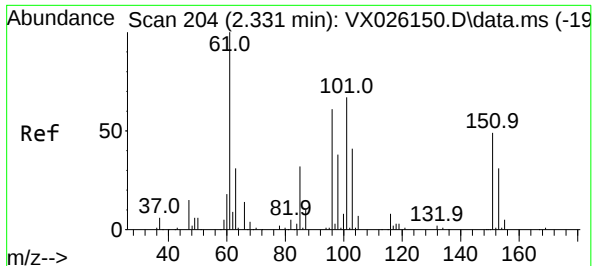
Tgt Ion:101 Resp: 110999
 Ion Ratio Lower Upper
 101 100
 103 65.5 54.1 81.1



#8
 Diethyl Ether
 Concen: 48.720 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

Tgt Ion: 74 Resp: 37788
 Ion Ratio Lower Upper
 74 100
 45 108.5 50.4 151.2

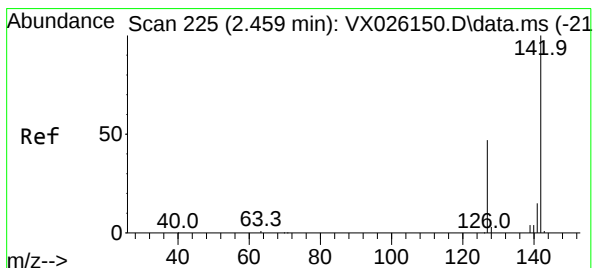
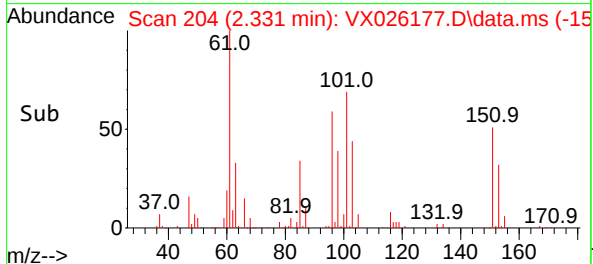
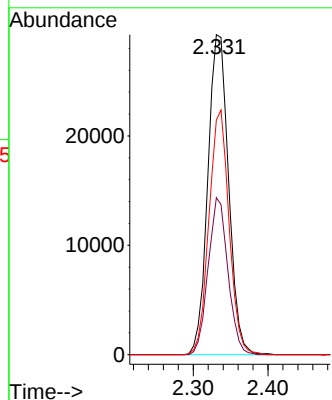
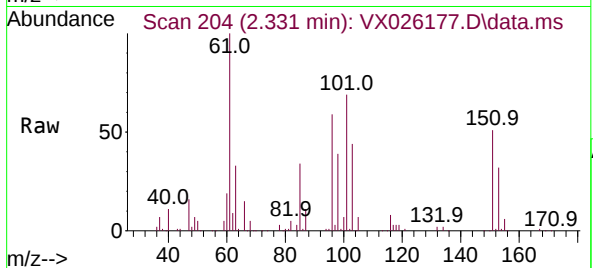




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.380 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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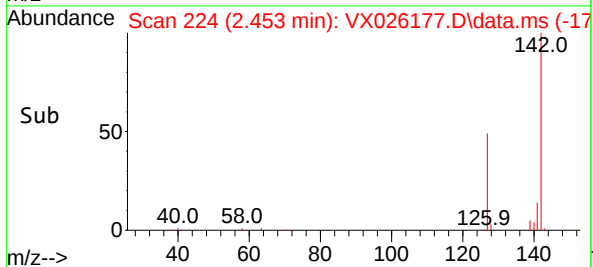
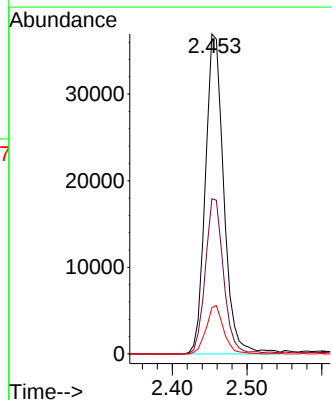
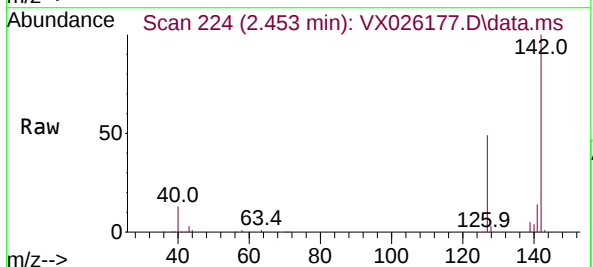
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ClientSampleId :

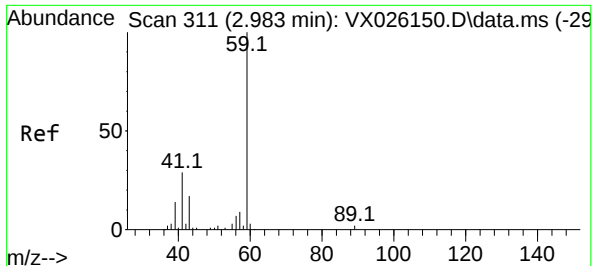
Tgt Ion:101 Resp: 56394
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 74.1 60.6 90.8



#10
Methyl Iodide
Concen: 41.259 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion:142 Resp: 63508
Ion Ratio Lower Upper
142 100
127 47.9 37.5 56.3
141 14.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 216.193 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

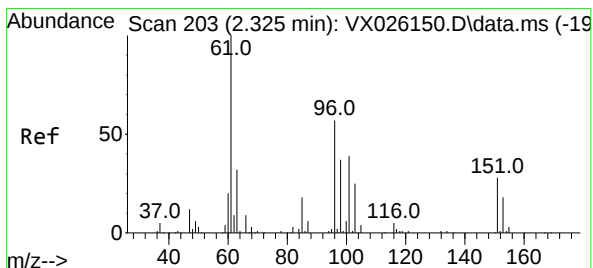
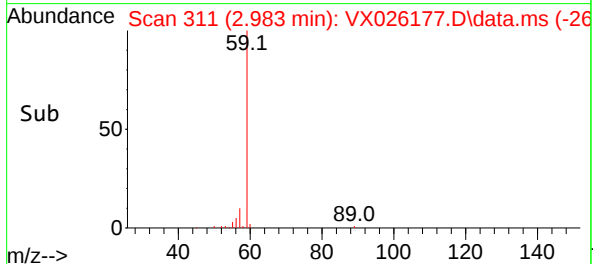
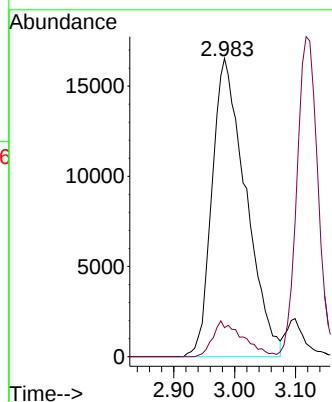
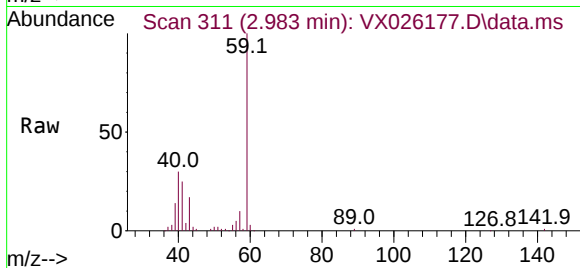
ClientSampleId :

Tgt Ion: 59 Resp: 63638

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.2



#12

1,1-Dichloroethene

Concen: 47.170 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

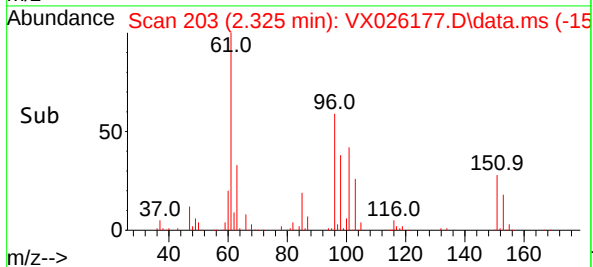
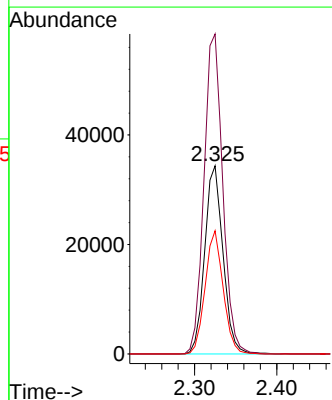
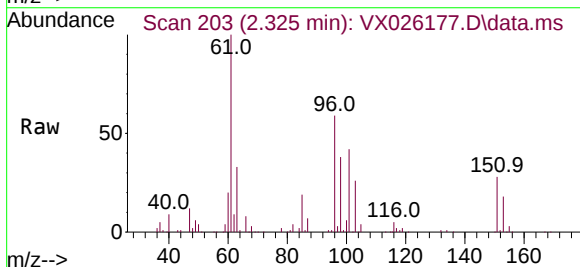
Tgt Ion: 96 Resp: 53210

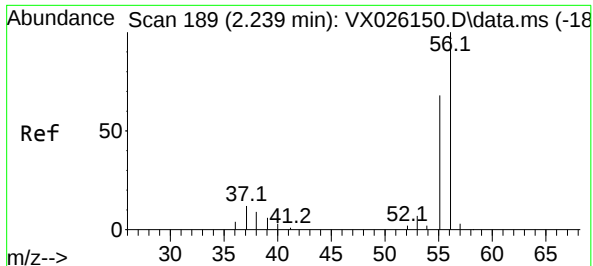
Ion Ratio Lower Upper

96 100

61 170.0 127.5 191.3

98 65.4 52.0 78.0

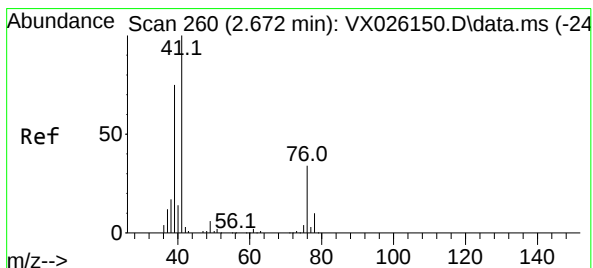
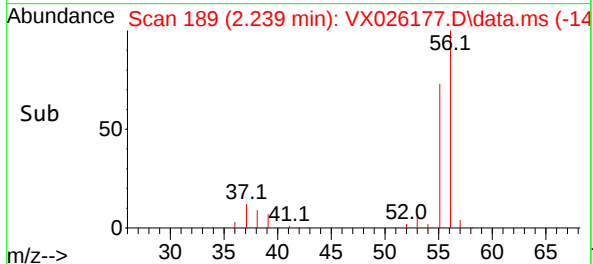
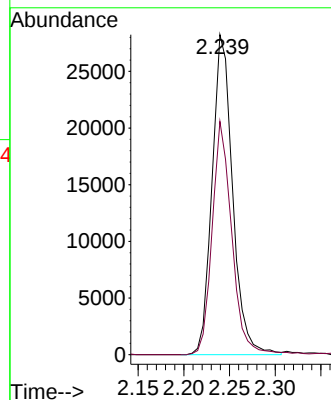
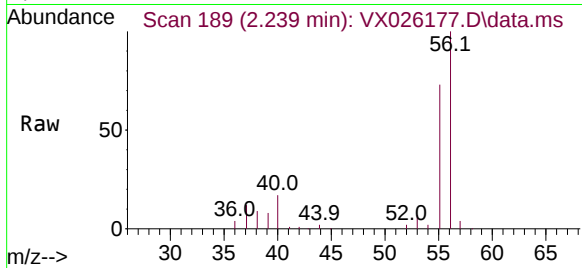




#13
Acrolein
Concen: 418.243 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

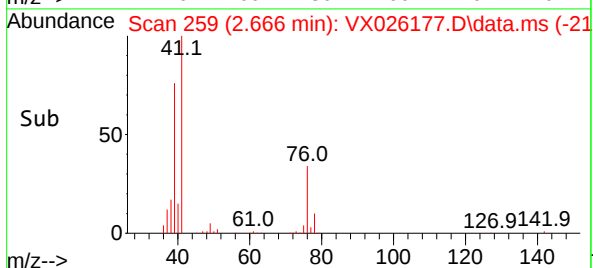
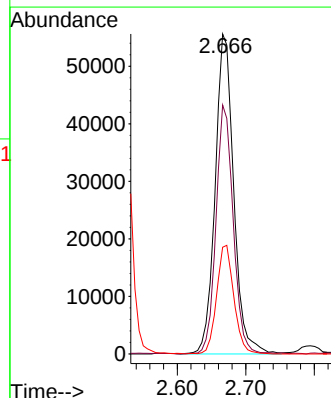
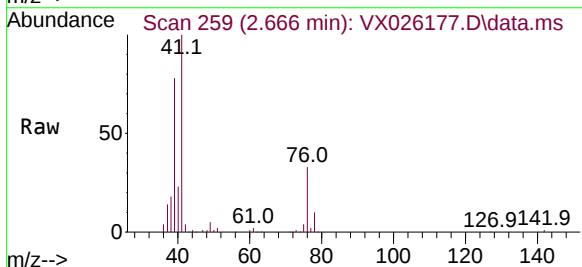
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 44023
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.2



#14
Allyl chloride
Concen: 47.071 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 41 Resp: 104932
Ion Ratio Lower Upper
41 100
39 72.2 55.4 83.0
76 31.5 27.6 41.4

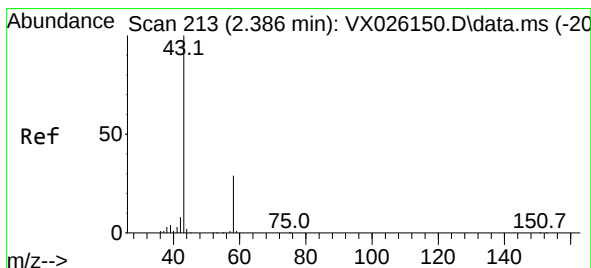
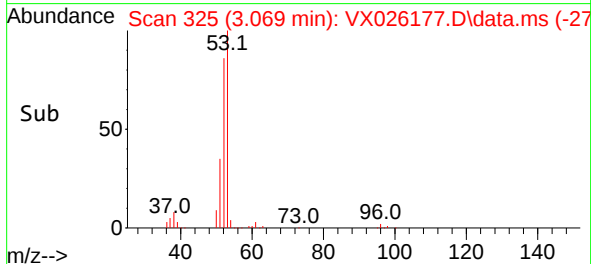
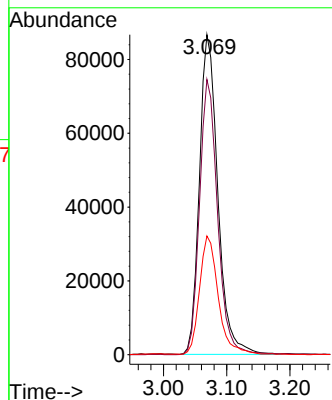
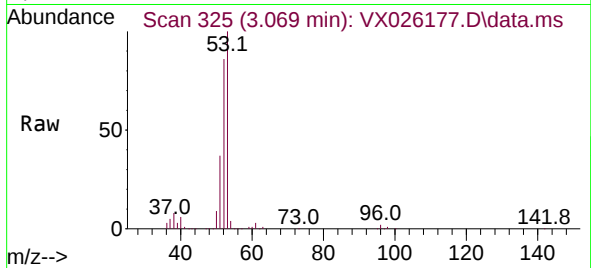




#15
Acrylonitrile
Concen: 241.435 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

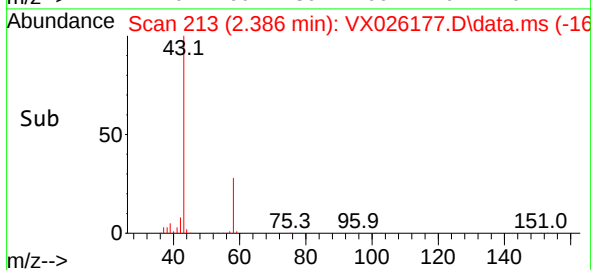
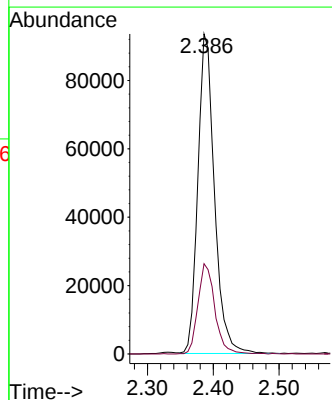
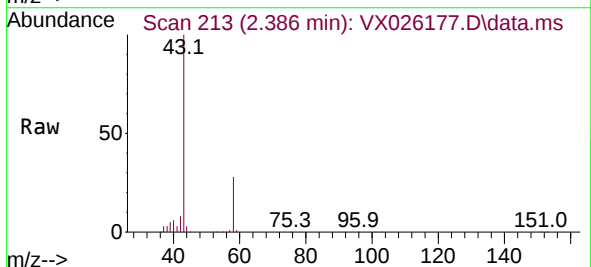
Instrument :
MSVOA_X
ClientSampleId :

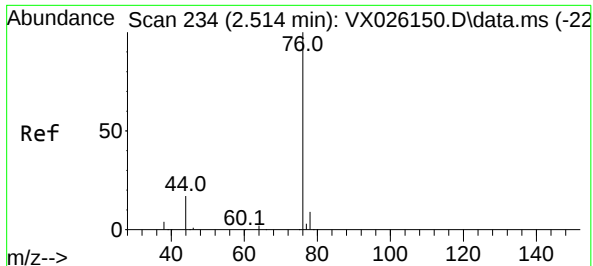
Tgt Ion: 53 Resp: 175956
Ion Ratio Lower Upper
53 100
52 84.6 66.2 99.2
51 38.2 29.4 44.0



#16
Acetone
Concen: 204.549 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 43 Resp: 163333
Ion Ratio Lower Upper
43 100
58 28.1 24.8 37.2





#17

Carbon Disulfide

Concen: 48.086 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

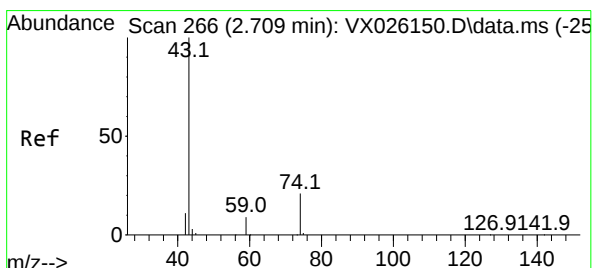
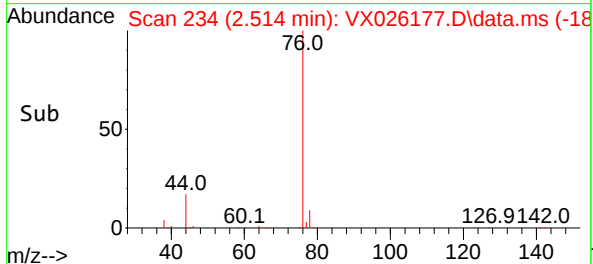
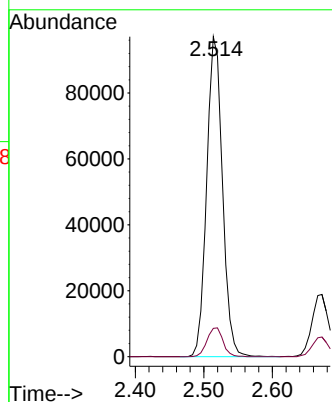
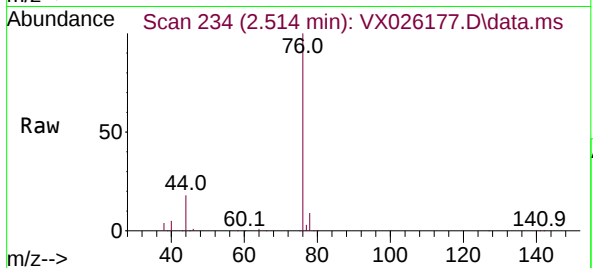
ClientSampleId :

Tgt Ion: 76 Resp: 155675

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8



#18

Methyl Acetate

Concen: 45.193 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX026177.D

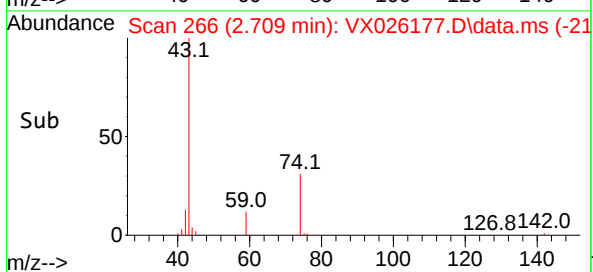
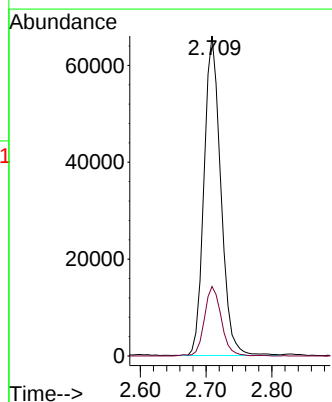
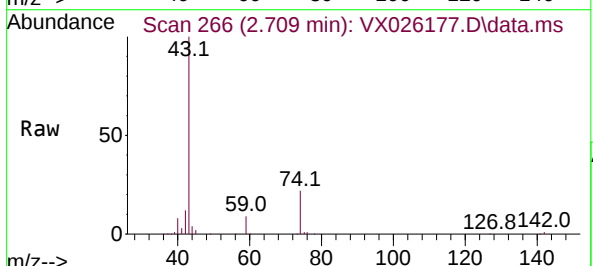
Acq: 30 Dec 2021 18:43

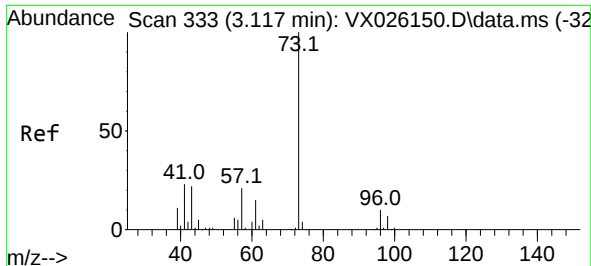
Tgt Ion: 43 Resp: 117052

Ion Ratio Lower Upper

43 100

74 21.9 19.1 28.7

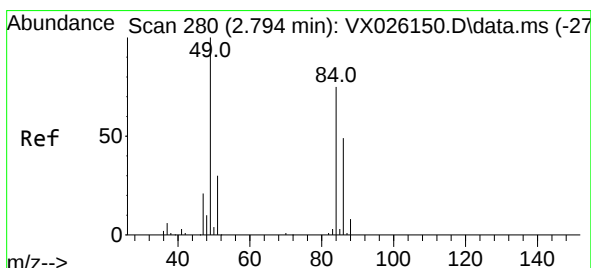
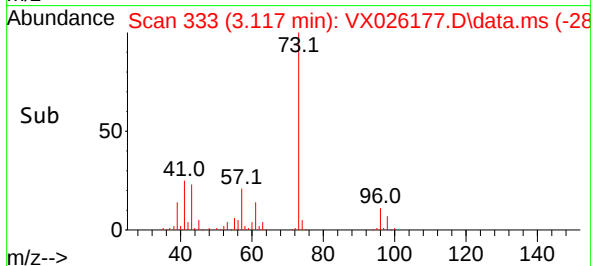
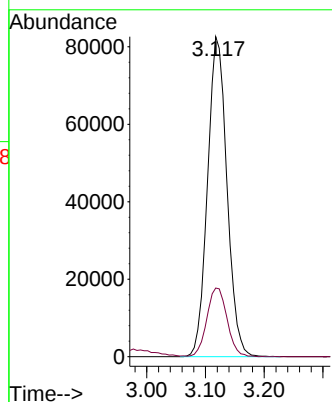
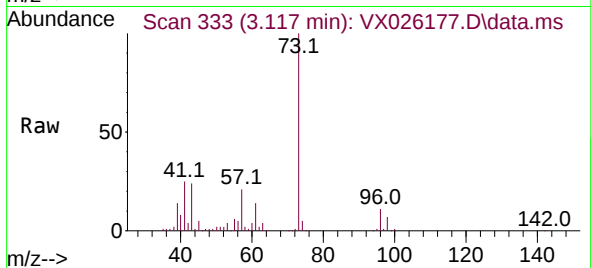




#19
Methyl tert-butyl Ether
Concen: 48.116 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

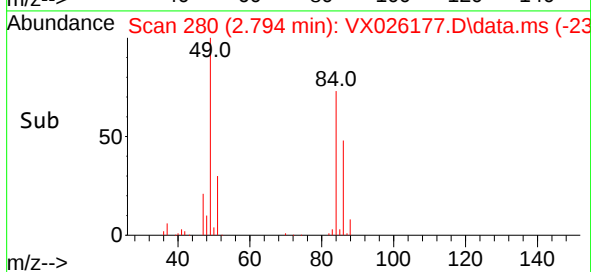
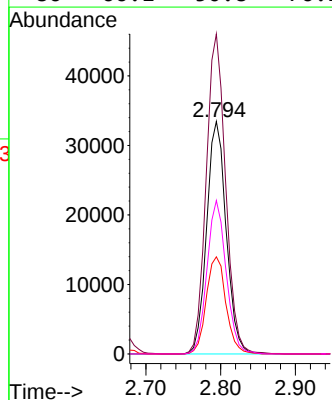
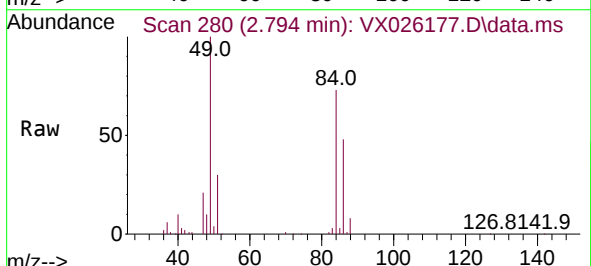
Instrument :
MSVOA_X
ClientSampleId :

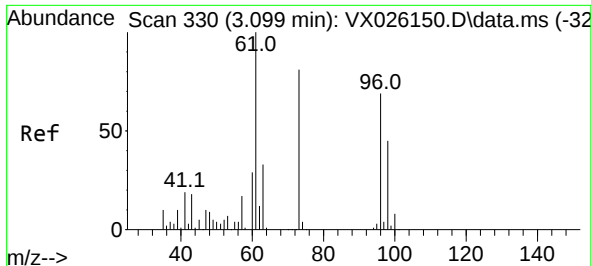
Tgt Ion: 73 Resp: 189582
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#20
Methylene Chloride
Concen: 47.546 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 84 Resp: 60764
Ion Ratio Lower Upper
84 100
49 137.7 97.1 145.7
51 41.8 29.3 43.9
86 66.1 50.8 76.2

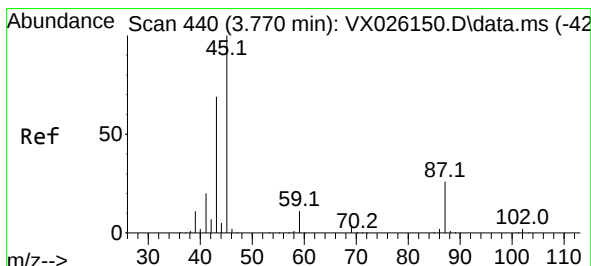
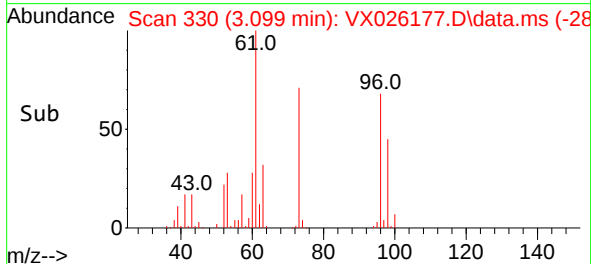
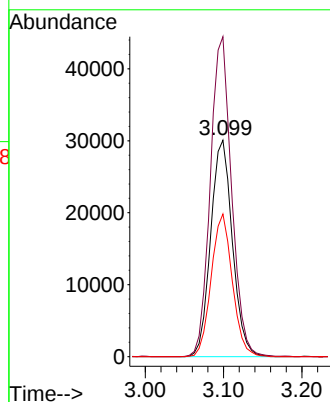
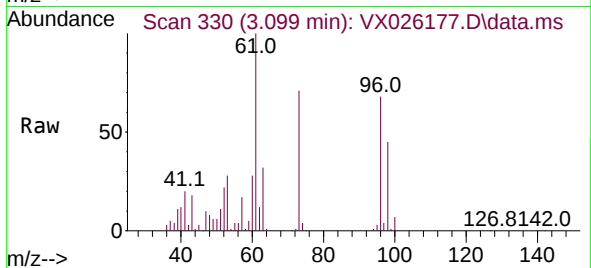




#21
trans-1,2-Dichloroethene
Concen: 47.129 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

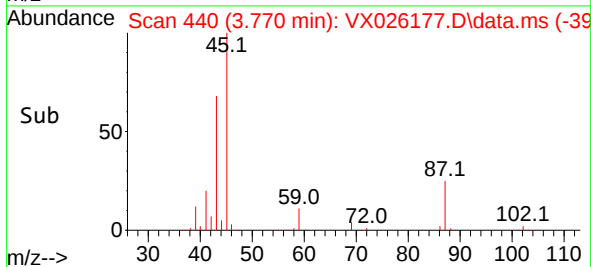
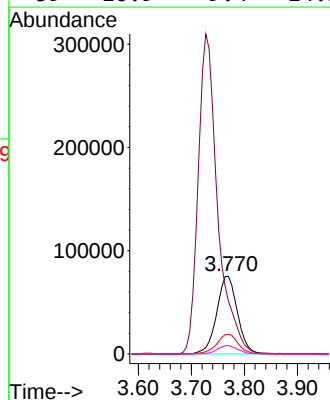
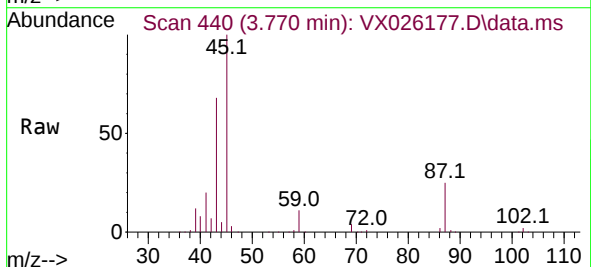
Instrument :
MSVOA_X
ClientSampleId :

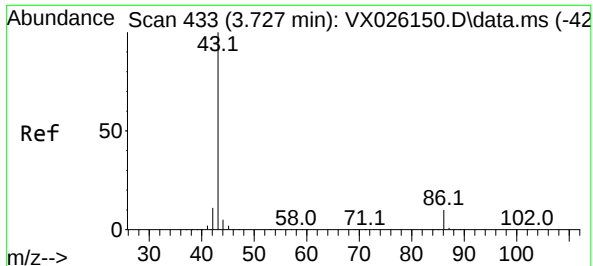
Tgt Ion: 96 Resp: 57996
Ion Ratio Lower Upper
96 100
61 147.8 105.7 158.5
98 65.9 52.1 78.1



#22
Diisopropyl ether
Concen: 48.013 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 45 Resp: 204290
Ion Ratio Lower Upper
45 100
43 68.0 63.8 95.6
87 25.2 24.2 36.4
59 10.9 9.4 14.2

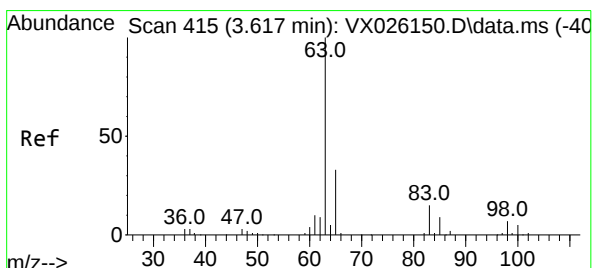
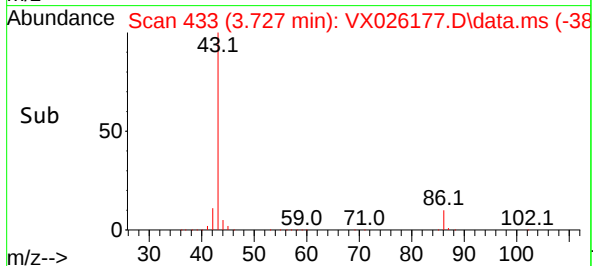
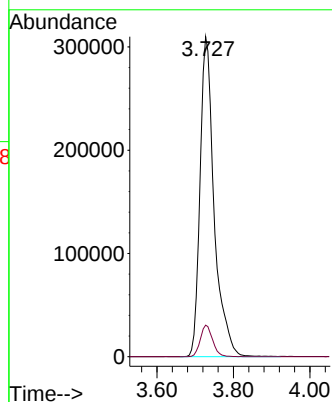
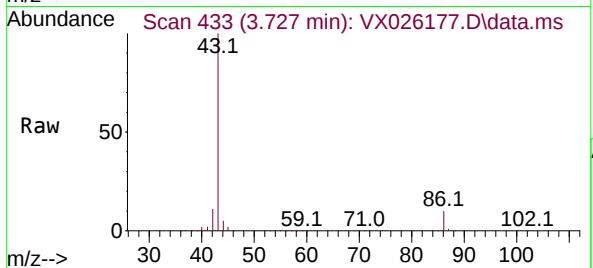




#23
 Vinyl Acetate
 Concen: 235.016 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

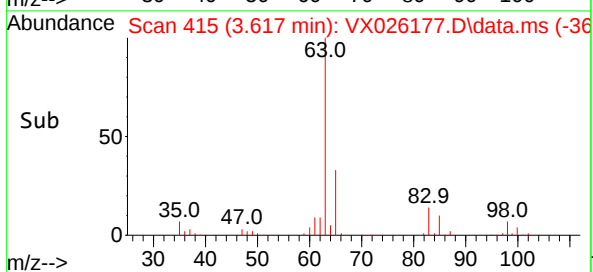
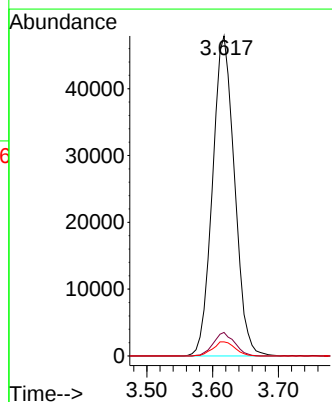
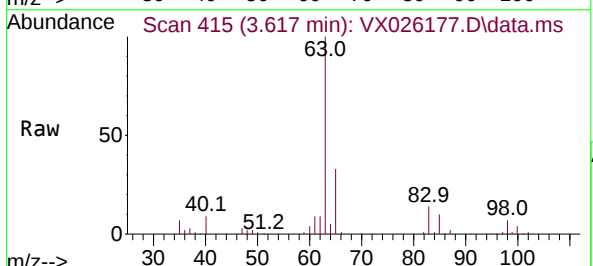
Instrument :
 MSVOA_X
 ClientSampleId :

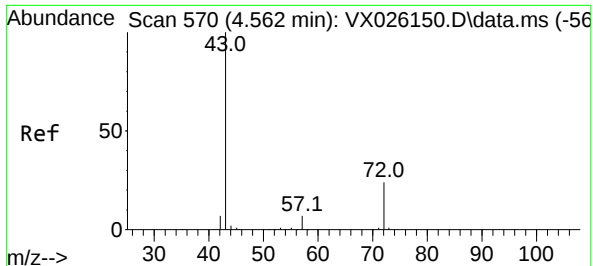
Tgt Ion: 43 Resp: 794023
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 48.405 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

Tgt Ion: 63 Resp: 111614
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.4 2.2 6.6

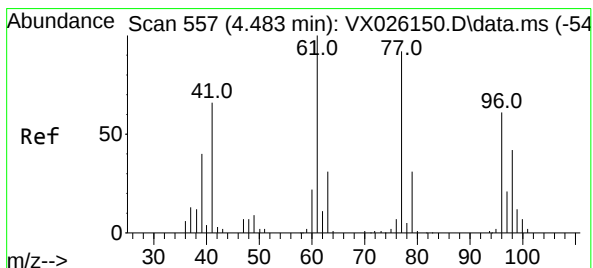
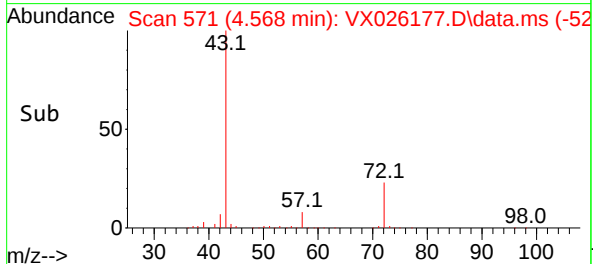
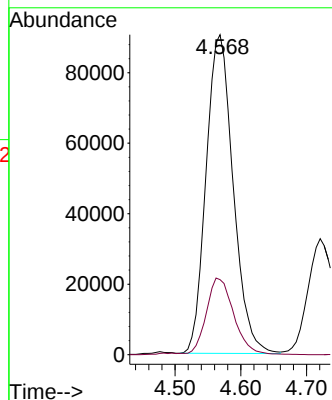
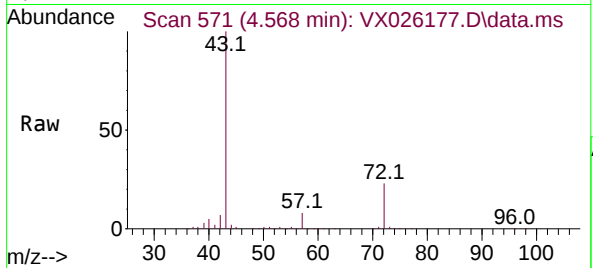




#25
2-Butanone
Concen: 233.280 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

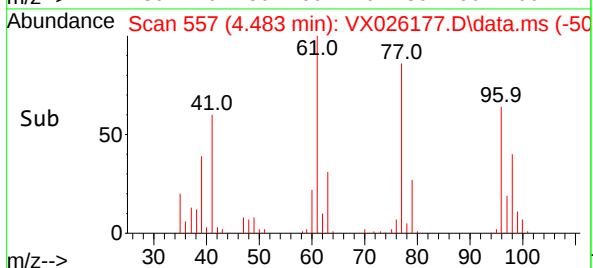
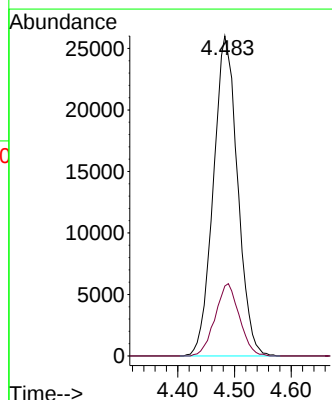
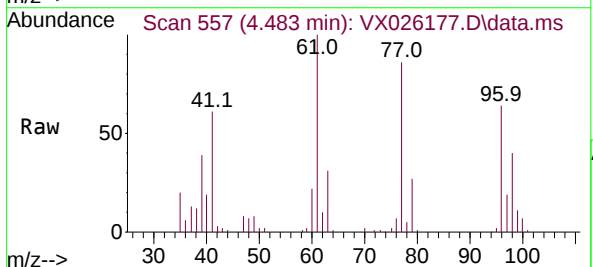
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 259481
Ion Ratio Lower Upper
43 100
72 23.3 21.0 31.4



#26
2,2-Dichloropropane
Concen: 44.428 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 77 Resp: 77185
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 49.575 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

ClientSampleId :

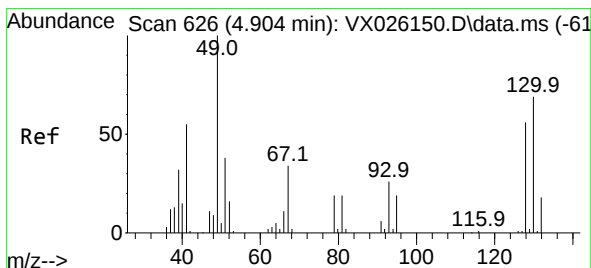
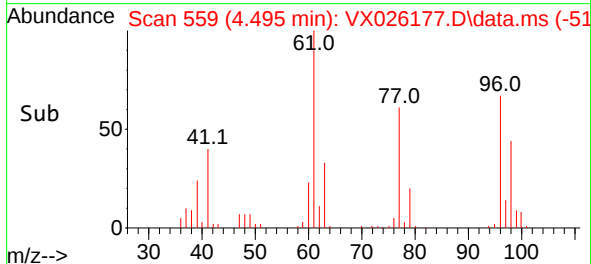
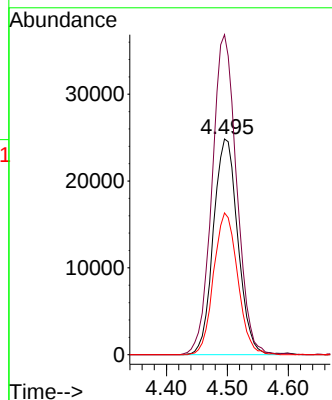
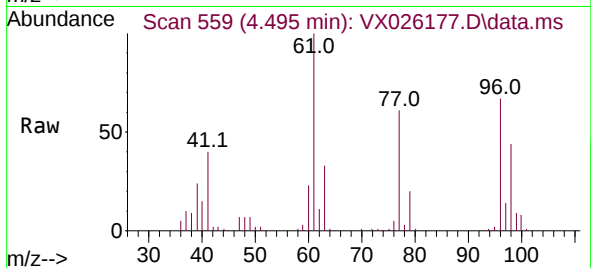
Tgt Ion: 96 Resp: 69406

Ion Ratio Lower Upper

96 100

61 149.0 0.0 276.8

98 64.5 0.0 130.6



#28

Bromochloromethane

Concen: 50.710 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

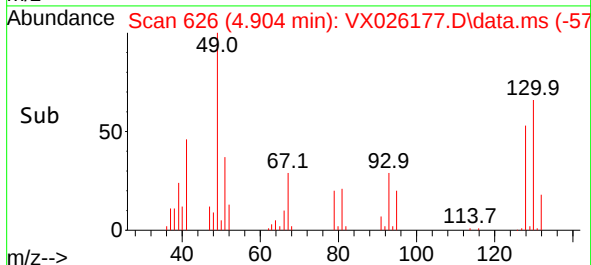
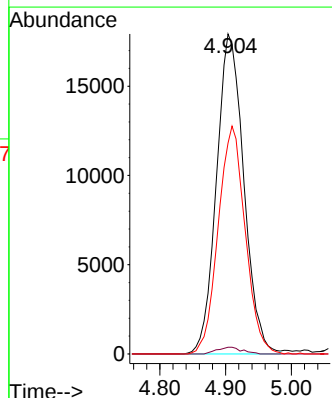
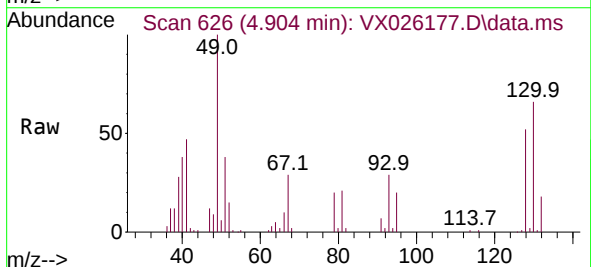
Tgt Ion: 49 Resp: 51826

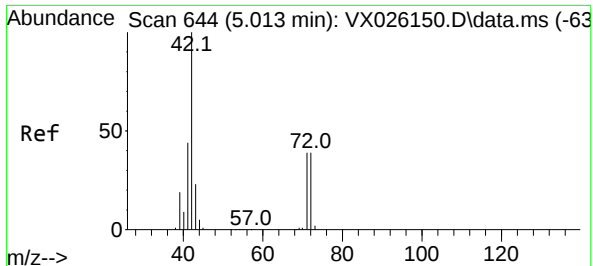
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 70.4 67.1 100.7





#29

Tetrahydrofuran

Concen: 246.765 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

ClientSampleId :

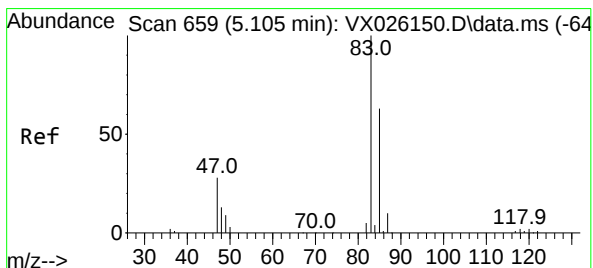
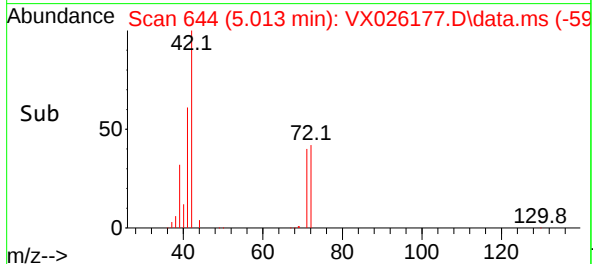
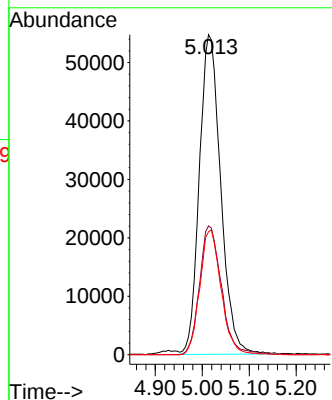
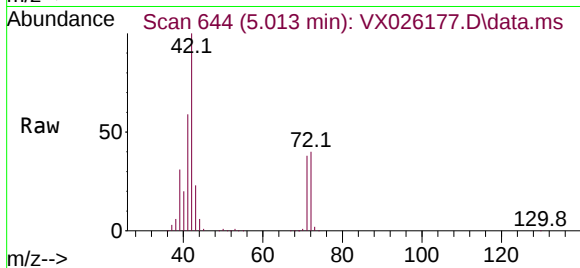
Tgt Ion: 42 Resp: 173004

Ion Ratio Lower Upper

42 100

72 41.4 37.0 55.6

71 38.9 34.1 51.1



#30

Chloroform

Concen: 47.834 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX026177.D

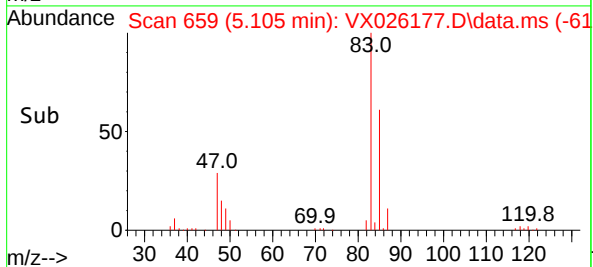
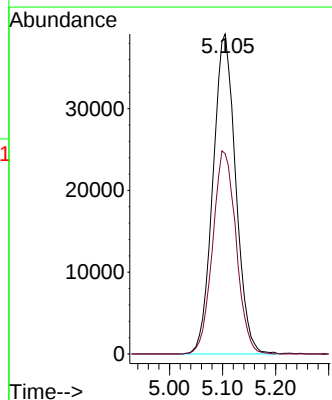
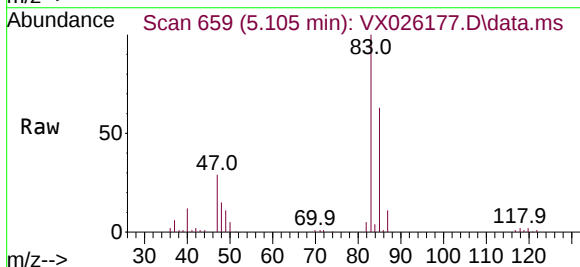
Acq: 30 Dec 2021 18:43

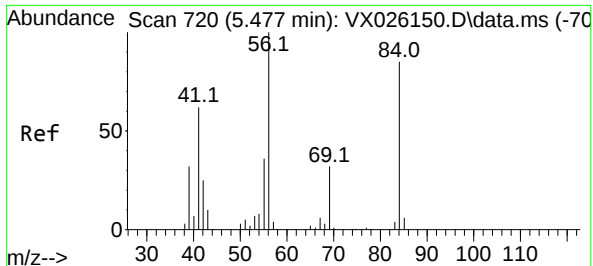
Tgt Ion: 83 Resp: 116660

Ion Ratio Lower Upper

83 100

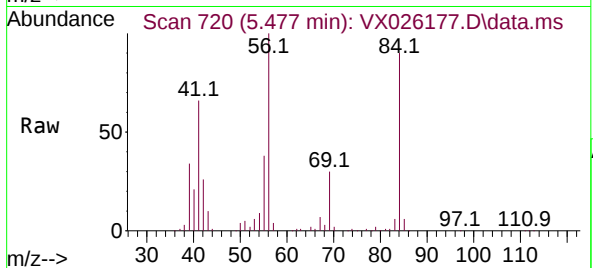
85 62.6 50.6 75.8



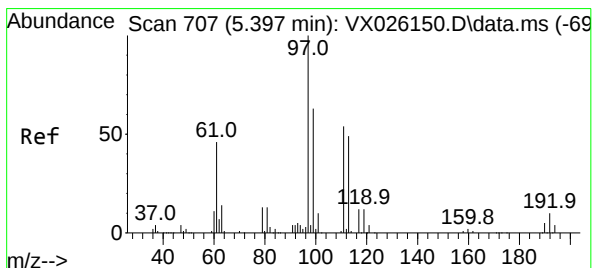
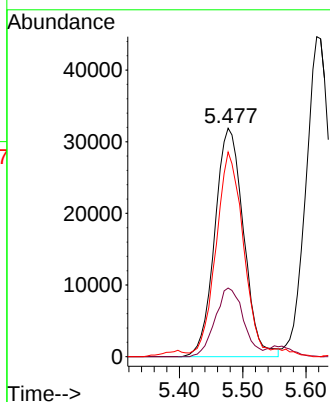
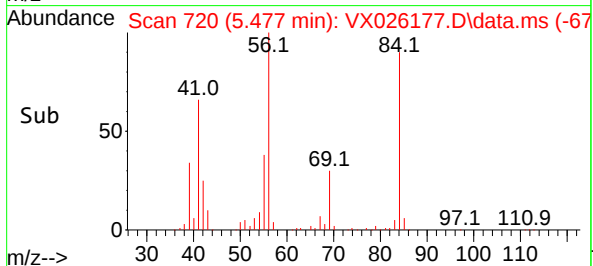


#31
Cyclohexane
Concen: 47.990 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

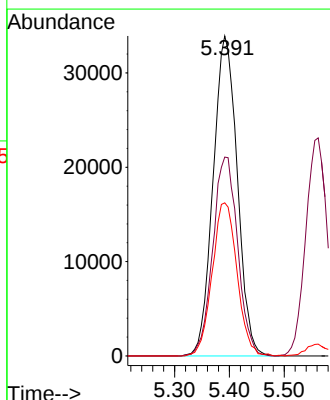
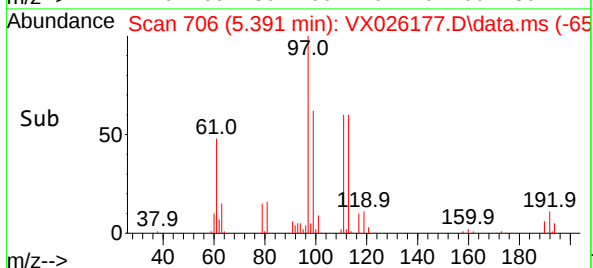
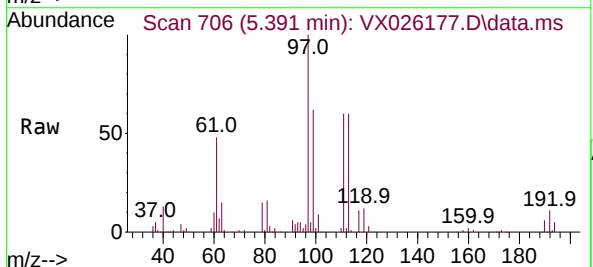


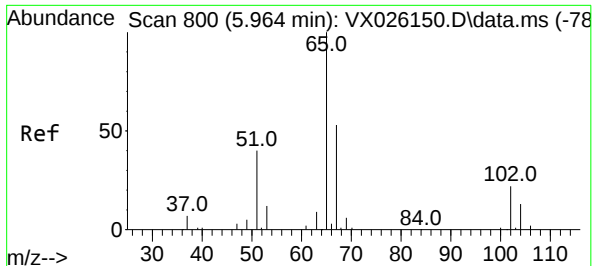
Tgt Ion: 56 Resp: 100721
Ion Ratio Lower Upper
56 100
69 30.1 23.9 35.9
84 86.8 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 49.042 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 97 Resp: 103980
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 49.1 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 53.362 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

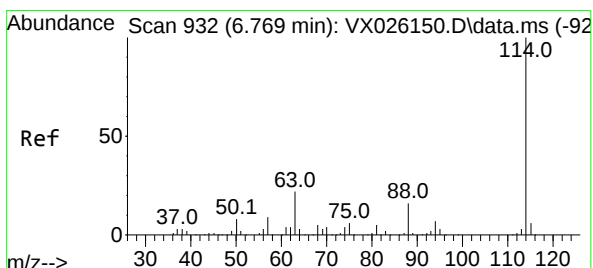
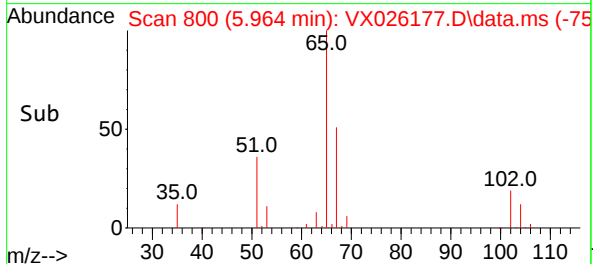
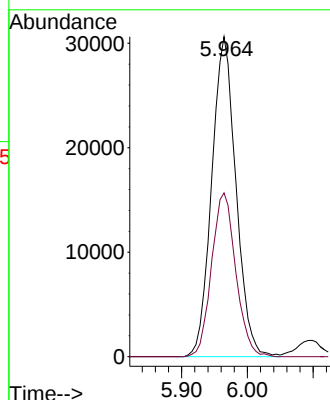
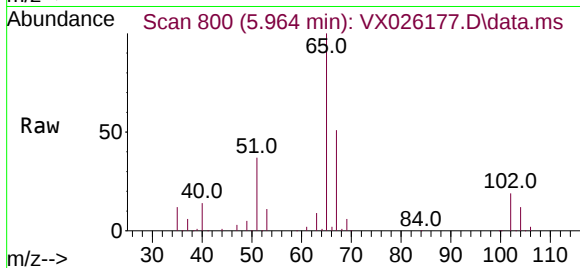
ClientSampleId :

Tgt Ion: 65 Resp: 78643

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

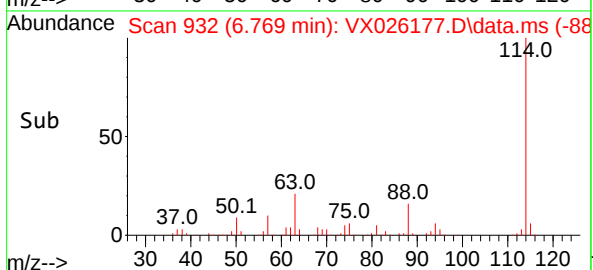
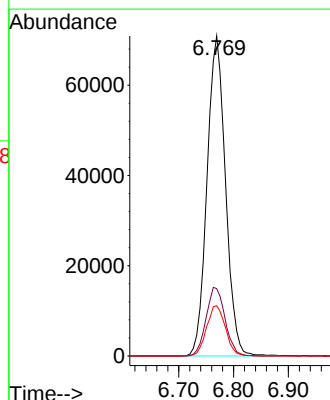
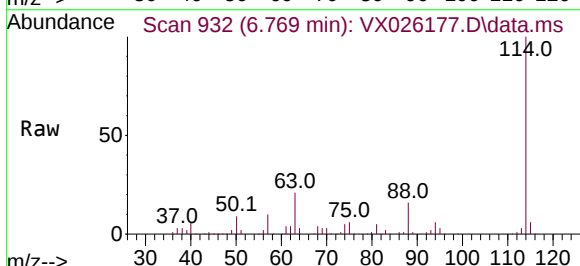
Tgt Ion: 114 Resp: 165605

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

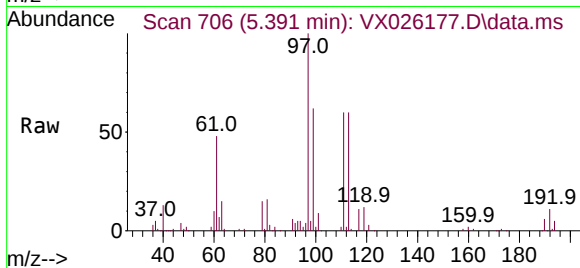
88 15.7 0.0 30.6



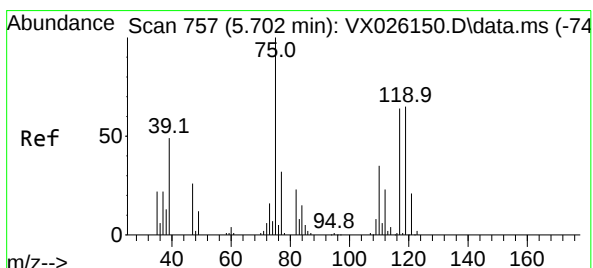
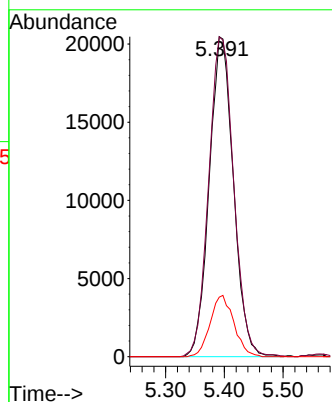
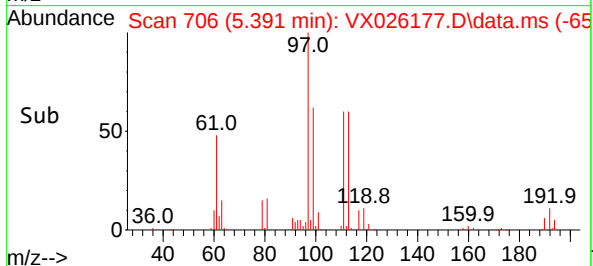


#35
Dibromofluoromethane
Concen: 54.254 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

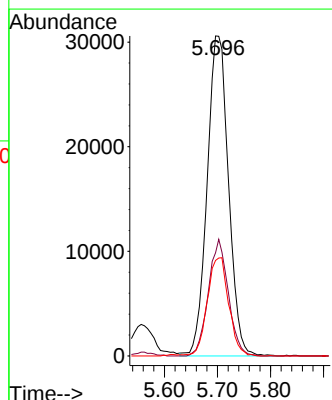
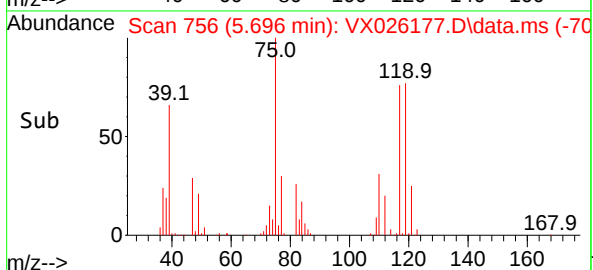
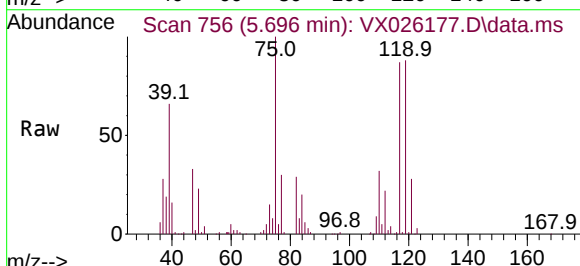


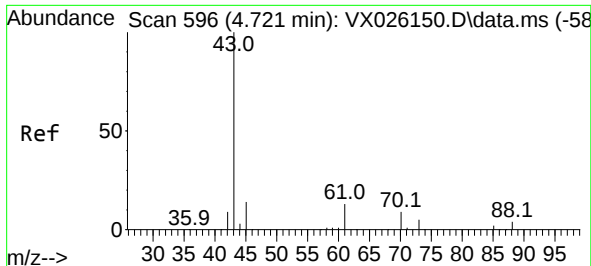
Tgt Ion:113 Resp: 58413
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 18.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 49.417 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 75 Resp: 85814
Ion Ratio Lower Upper
75 100
110 34.0 18.2 54.6
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 48.137 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

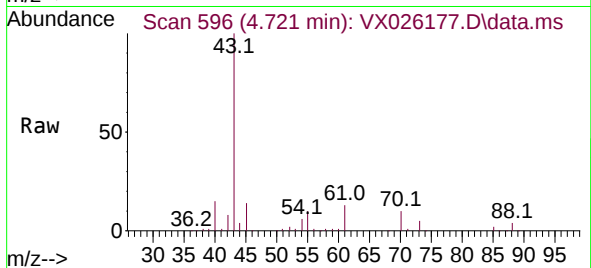
Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

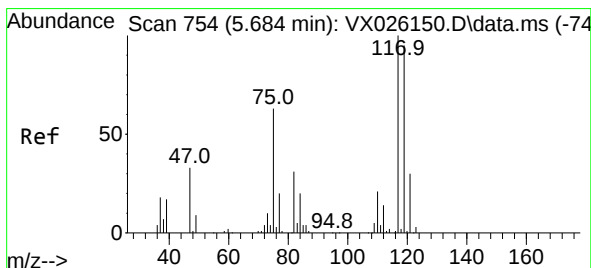
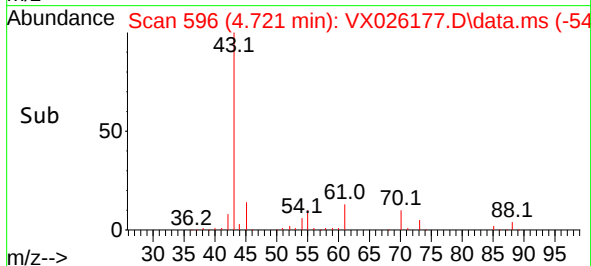
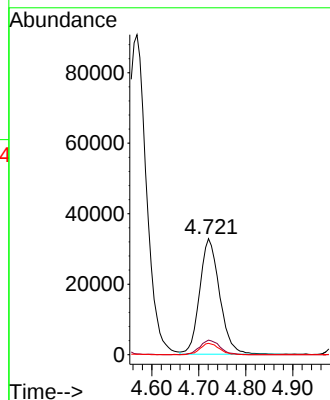
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	96924
Ion Ratio	100	Lower	Upper
61	12.7	10.7	16.1
70	9.4	8.5	12.7



#38

Carbon Tetrachloride

Concen: 48.488 ug/l

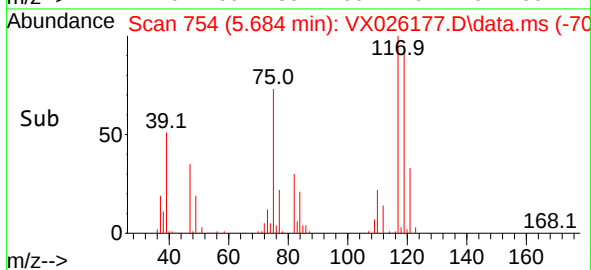
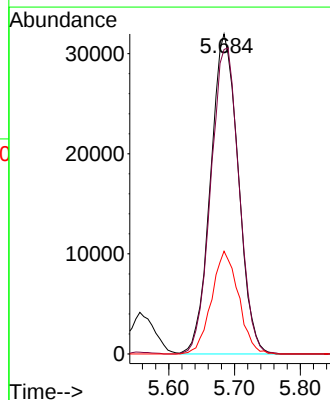
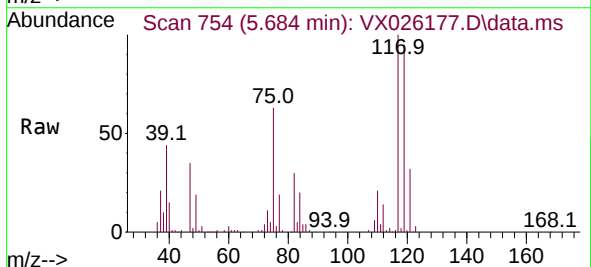
RT: 5.684 min Scan# 754

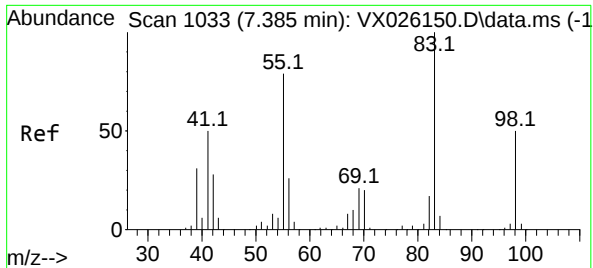
Delta R.T. -0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

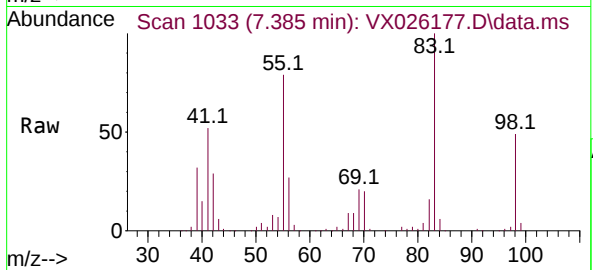
Tgt Ion:	117	Resp:	93662
Ion Ratio	100	Lower	Upper
119	95.2	77.2	115.8
121	32.1	23.8	35.8



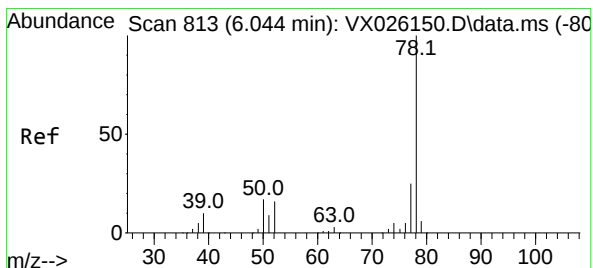
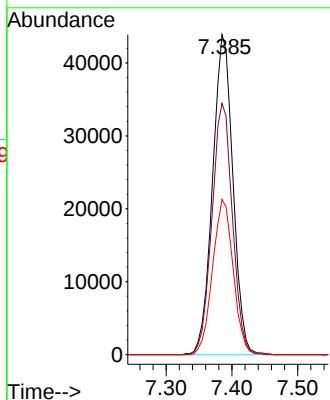
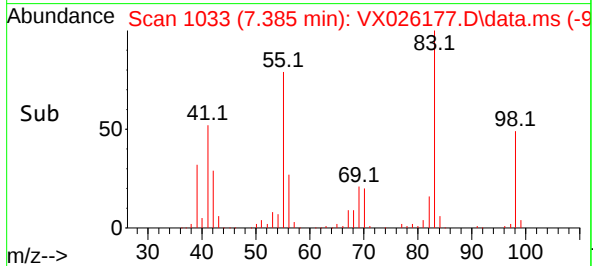


#39
Methylcyclohexane
Concen: 48.266 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :

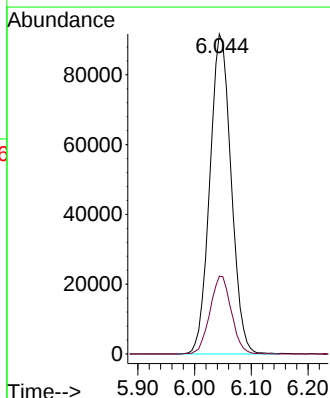
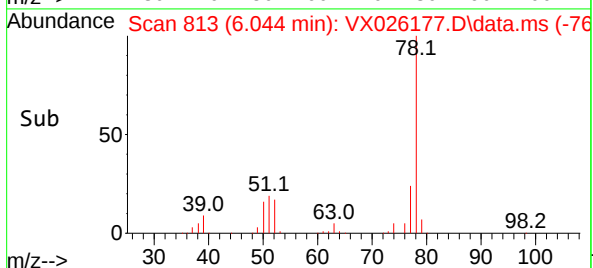
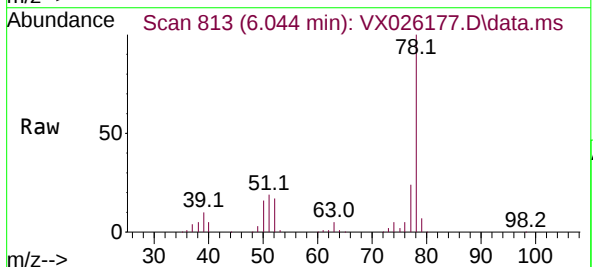


Tgt Ion: 83 Resp: 94544
Ion Ratio Lower Upper
83 100
55 78.6 57.8 86.8
98 48.5 40.5 60.7



#40
Benzene
Concen: 48.404 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 78 Resp: 239893
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8

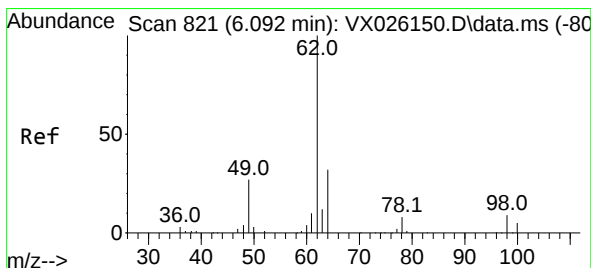
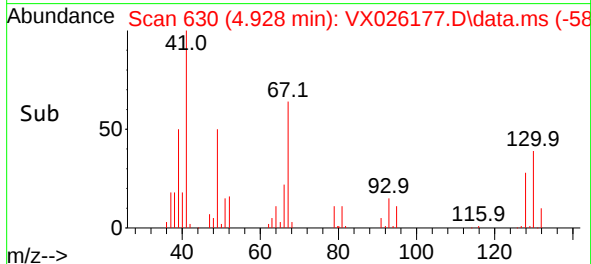
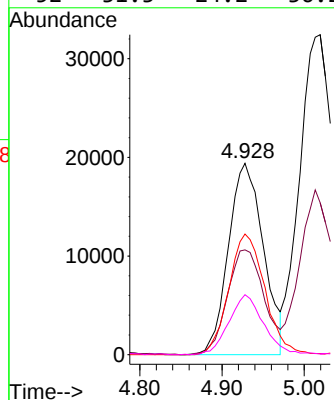
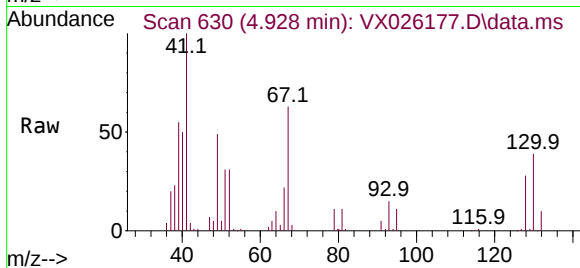




#41
Methacrylonitrile
Concen: 50.565 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

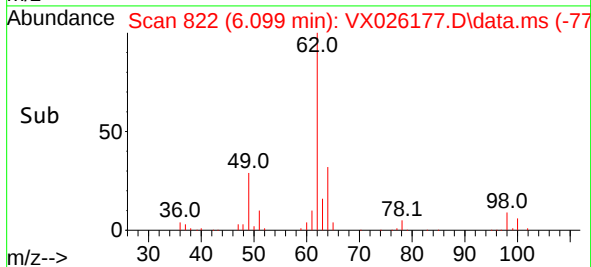
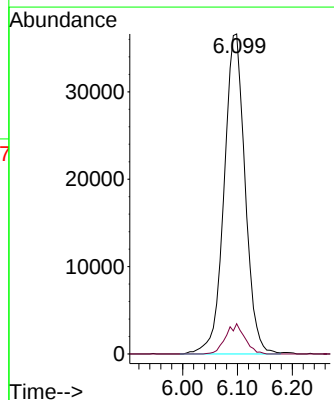
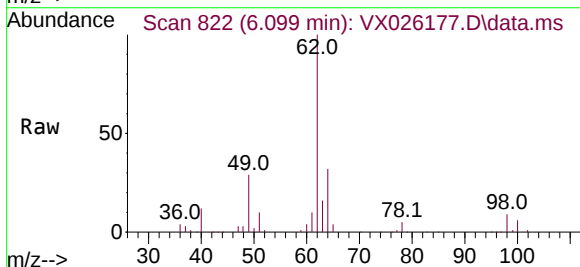
Instrument :
MSVOA_X
ClientSampleId :

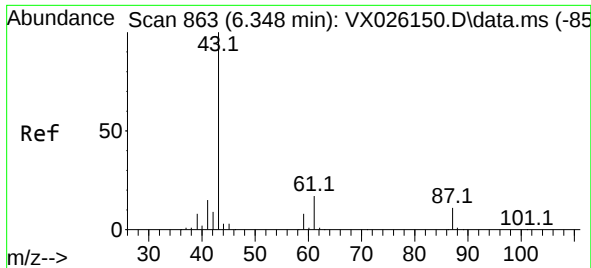
Tgt Ion: 41	Resp: 57494
Ion Ratio	Lower Upper
41 100	
39 57.3	44.2 66.2
67 65.0	59.7 89.5
52 31.3	24.2 36.2



#42
1,2-Dichloroethane
Concen: 48.640 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 62	Resp: 97559
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 18.8

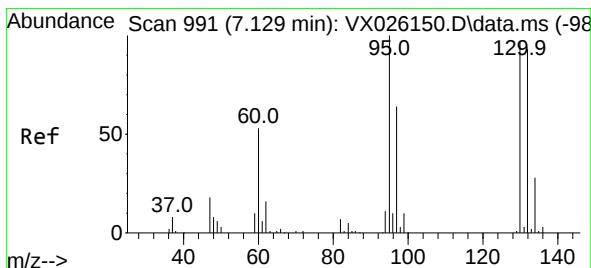
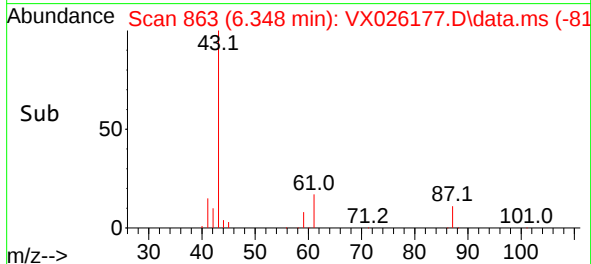
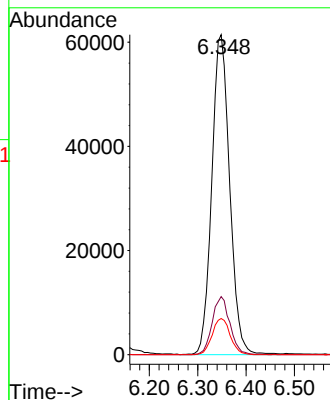
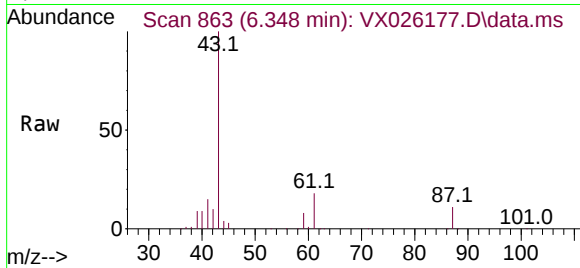




#43
Isopropyl Acetate
Concen: 48.172 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

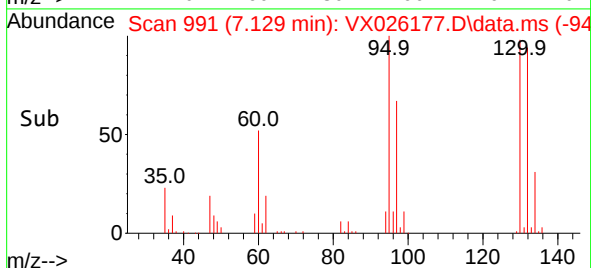
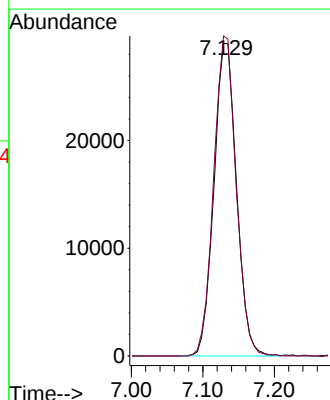
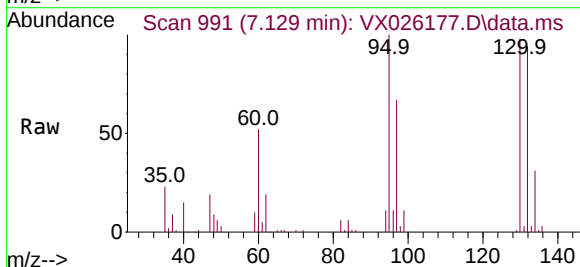
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 158080
Ion Ratio Lower Upper
43 100
61 17.9 15.7 23.5
87 11.4 11.2 16.8



#44
Trichloroethene
Concen: 47.671 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion:130 Resp: 63573
Ion Ratio Lower Upper
130 100
95 102.4 0.0 186.4





#45

1,2-Dichloropropane

Concen: 48.972 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

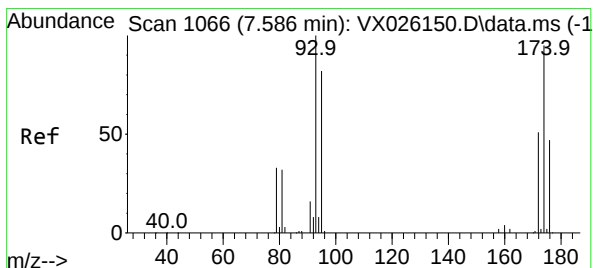
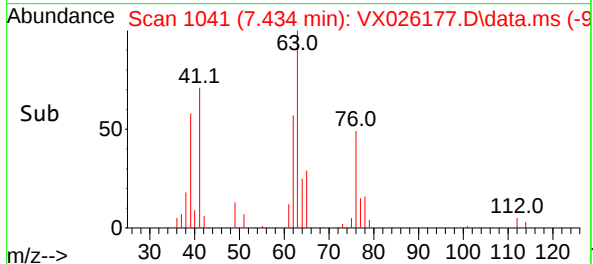
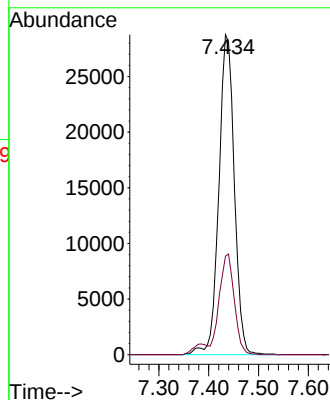
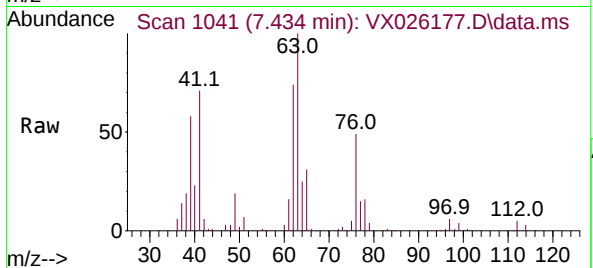
ClientSampleId :

Tgt Ion: 63 Resp: 62080

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 49.223 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

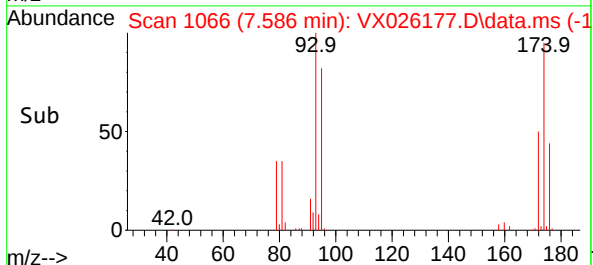
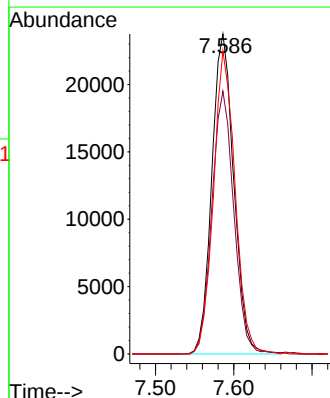
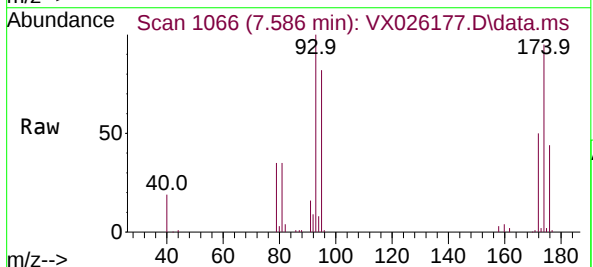
Tgt Ion: 93 Resp: 46284

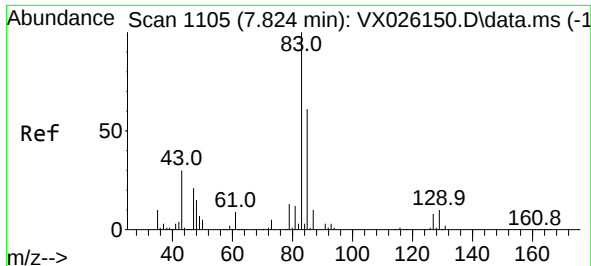
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 93.2 77.3 115.9

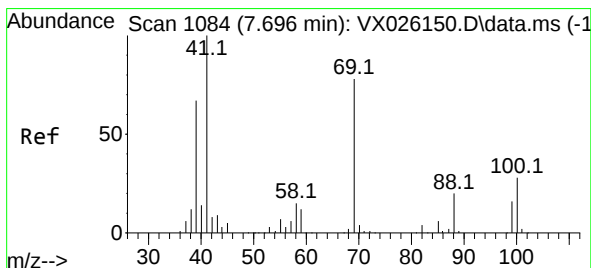
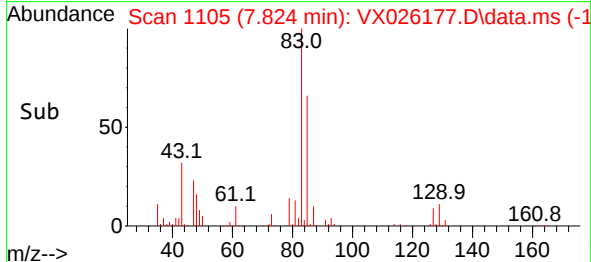
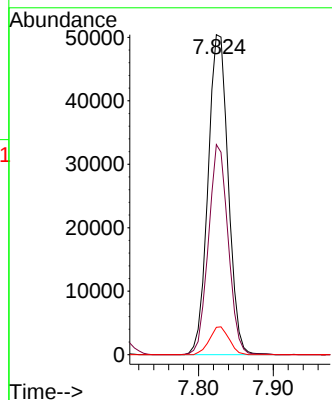
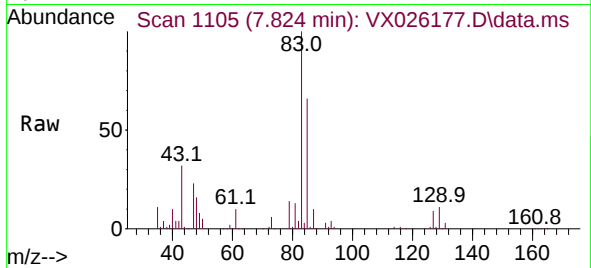




#47
Bromodichloromethane
Concen: 49.443 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

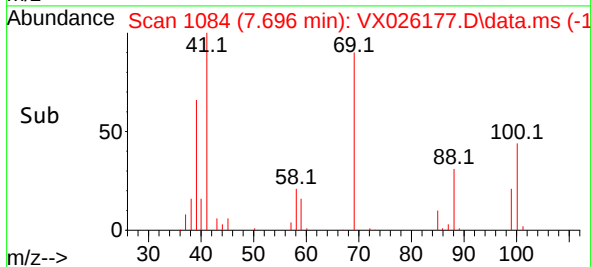
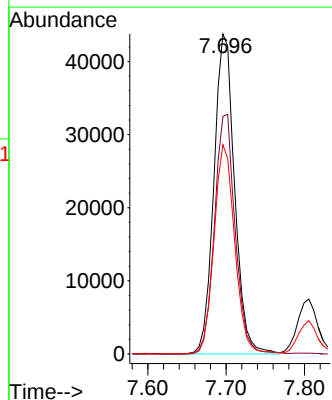
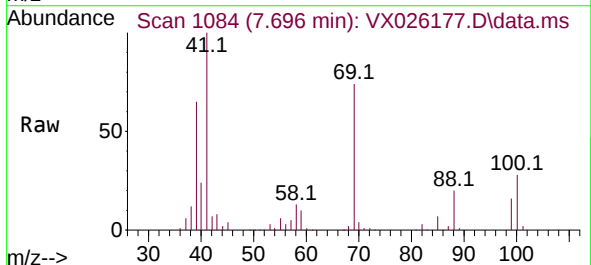
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 94585
Ion Ratio Lower Upper
83 100
85 65.6 53.5 80.3
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 51.135 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 41 Resp: 80478
Ion Ratio Lower Upper
41 100
69 74.8 67.3 100.9
39 65.6 50.2 75.2





#49

1,4-Dioxane

Concen: 976.488 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.000 min

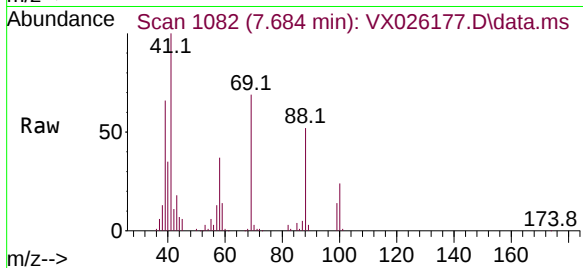
Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

ClientSampleId :



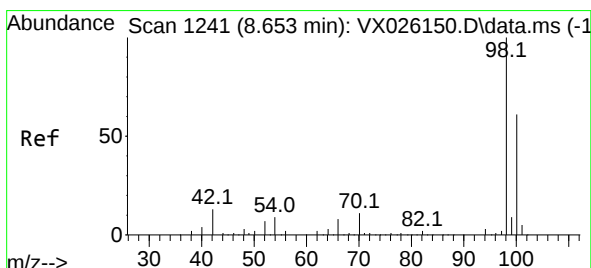
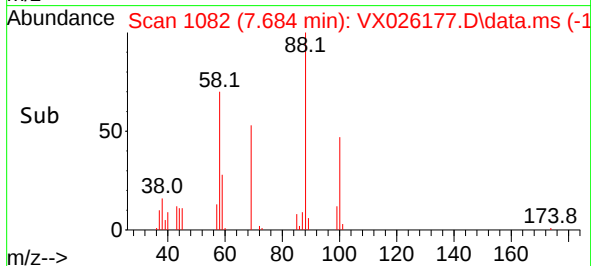
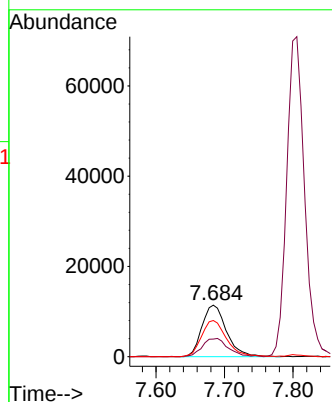
Tgt Ion: 88 Resp: 28321

Ion Ratio Lower Upper

88 100

43 37.7 25.3 37.9

58 71.6 51.8 77.6



#50

Toluene-d8

Concen: 52.944 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026177.D

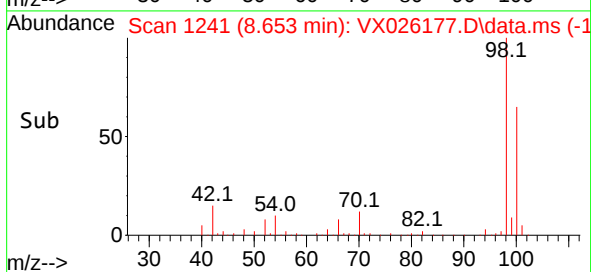
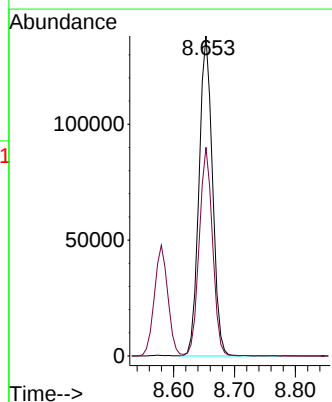
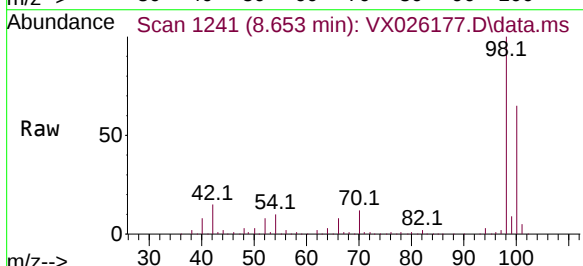
Acq: 30 Dec 2021 18:43

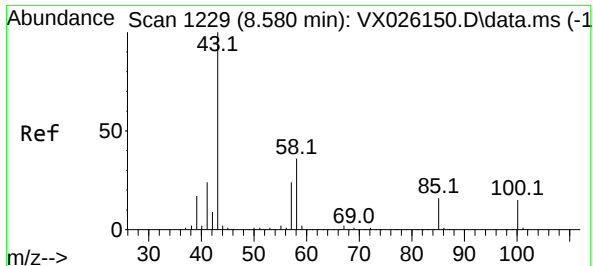
Tgt Ion: 98 Resp: 212025

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8

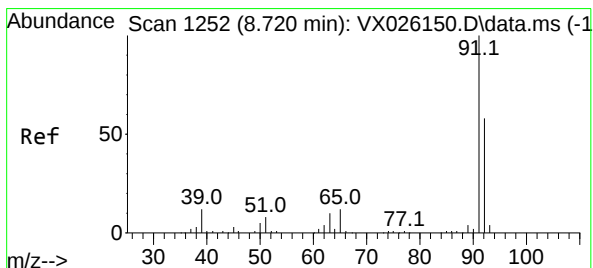
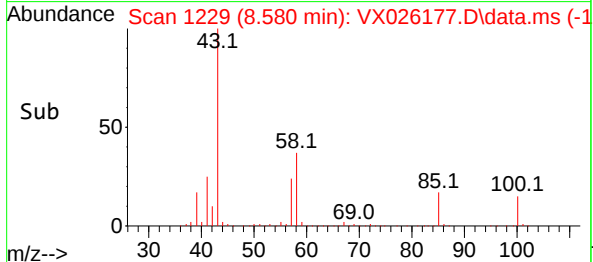
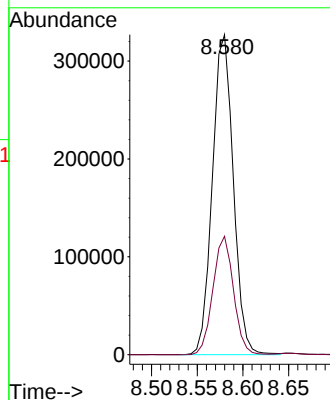
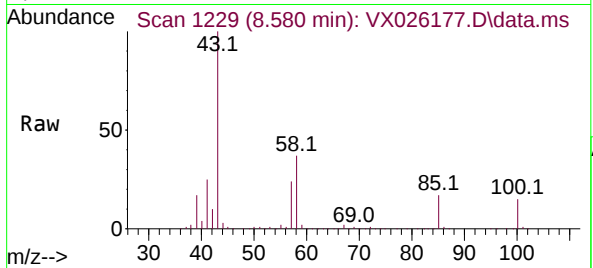




#51
4-Methyl-2-Pentanone
Concen: 254.763 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

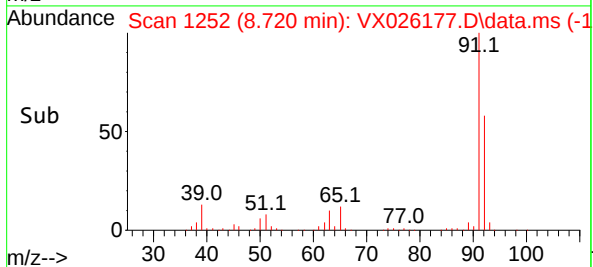
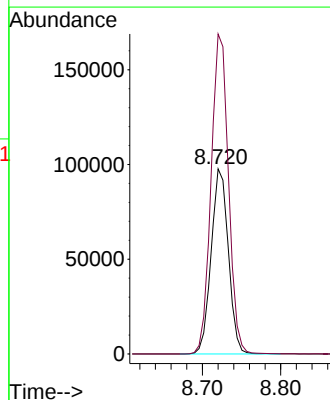
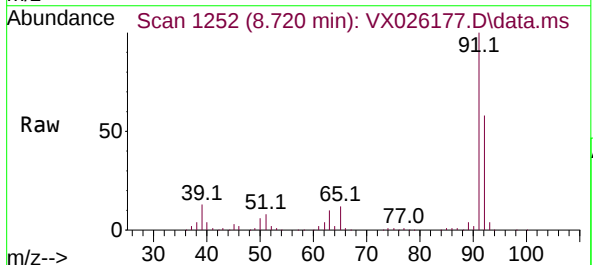
Instrument :
MSVOA_X
ClientSampleId :

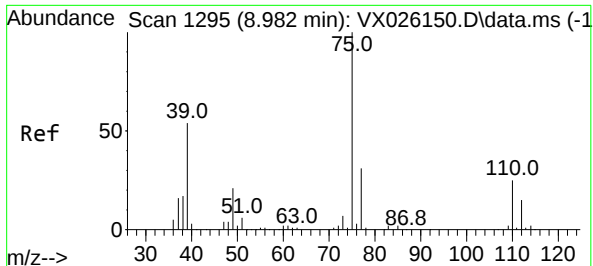
Tgt Ion: 43 Resp: 520262
Ion Ratio Lower Upper
43 100
58 36.4 30.8 46.2



#52
Toluene
Concen: 48.764 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 92 Resp: 148782
Ion Ratio Lower Upper
92 100
91 174.7 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 46.288 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

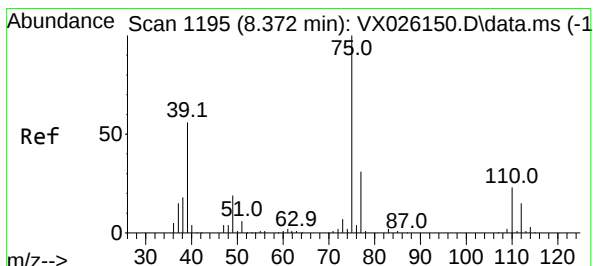
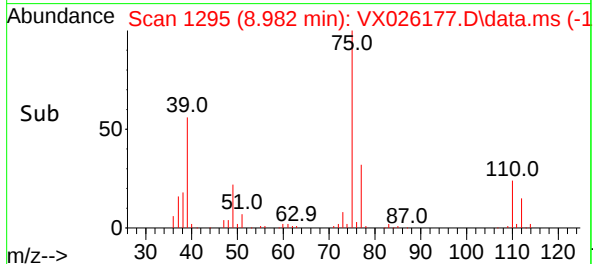
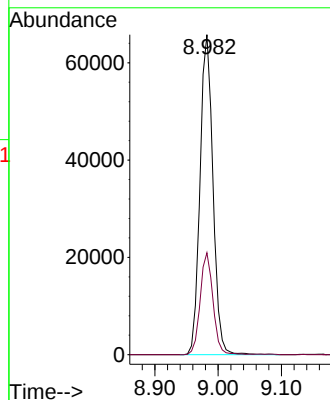
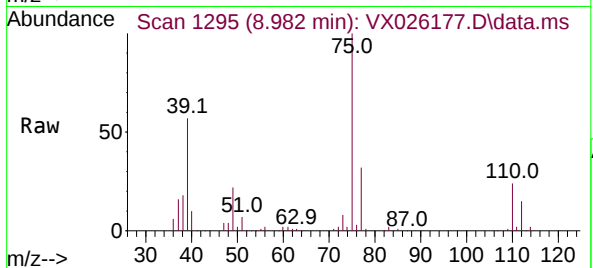
ClientSampleId :

Tgt Ion: 75 Resp: 93879

Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 48.912 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

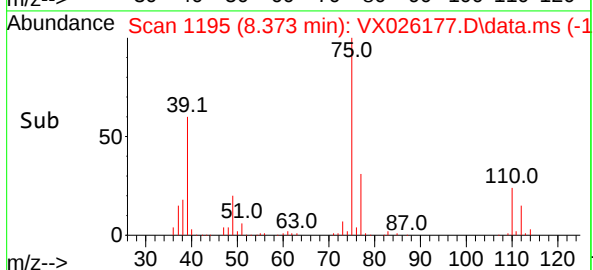
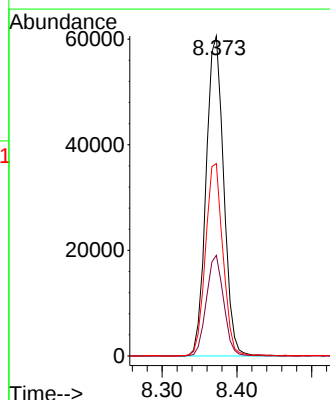
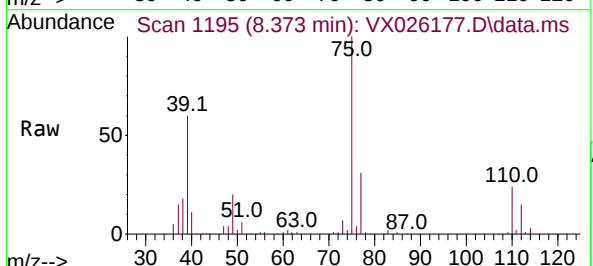
Tgt Ion: 75 Resp: 98897

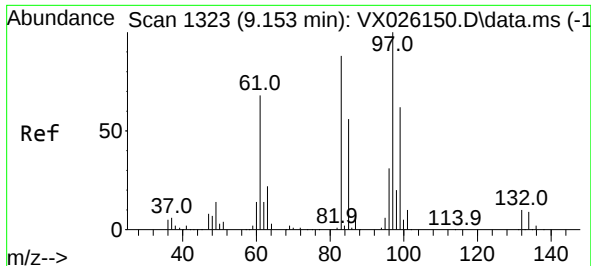
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

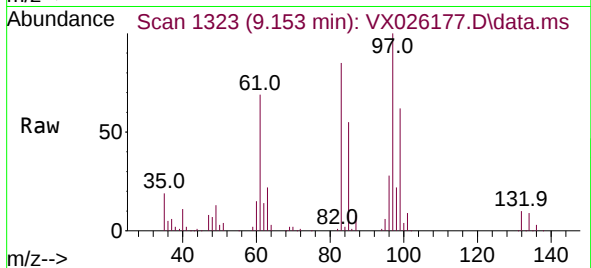
39 60.1 41.4 62.0



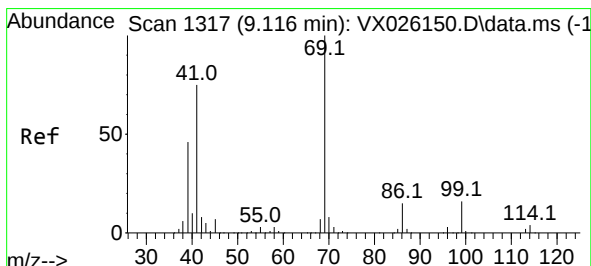
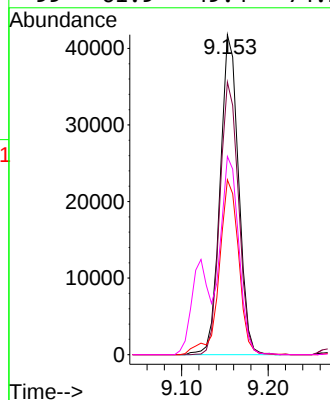
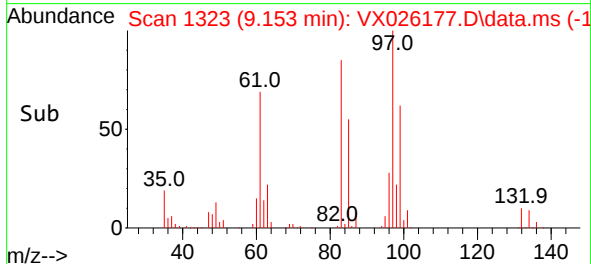


#55
1,1,2-Trichloroethane
Concen: 49.270 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

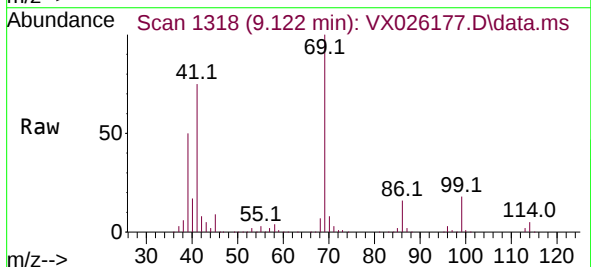
Instrument :
MSVOA_X
ClientSampleId :



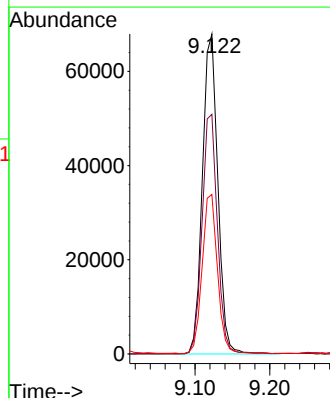
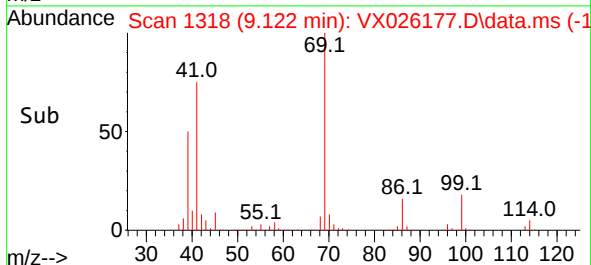
Tgt Ion: 97	Resp: 61783
Ion Ratio	Lower Upper
97 100	
83 85.2	70.5 105.7
85 54.6	43.8 65.6
99 61.9	49.4 74.2

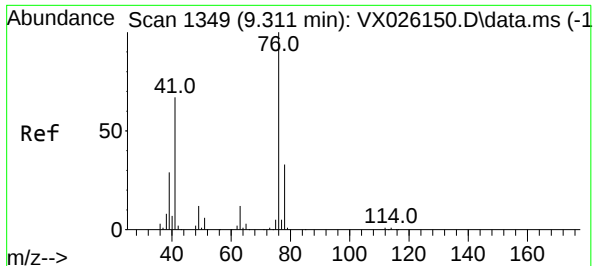


#56
Ethyl methacrylate
Concen: 50.329 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43



Tgt Ion: 69	Resp: 97337
Ion Ratio	Lower Upper
69 100	
41 74.3	52.8 79.2
39 49.4	32.5 48.7#





#57

1,3-Dichloropropane

Concen: 50.455 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

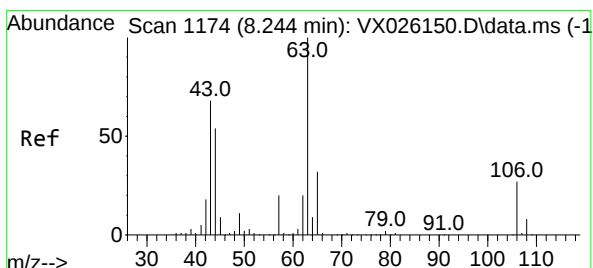
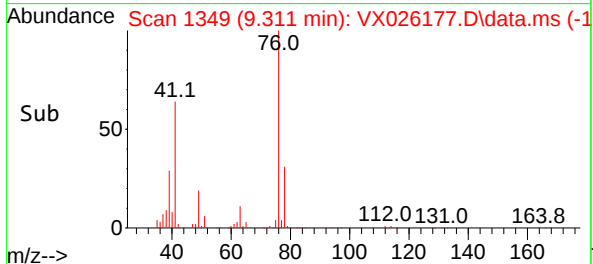
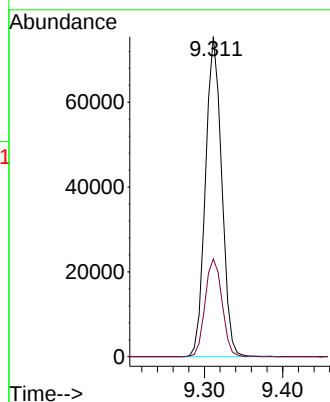
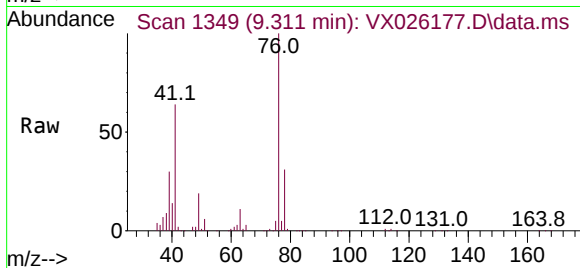
ClientSampleId :

Tgt Ion: 76 Resp: 108375

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 9.972 ug/l

RT: 8.171 min Scan# 1162

Delta R.T. -0.073 min

Lab File: VX026177.D

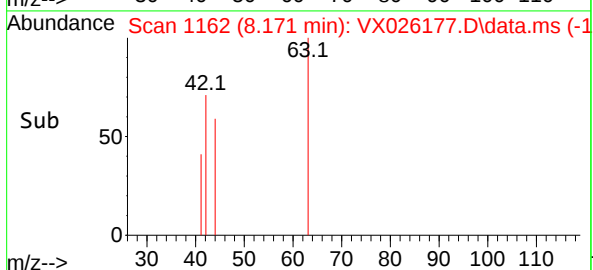
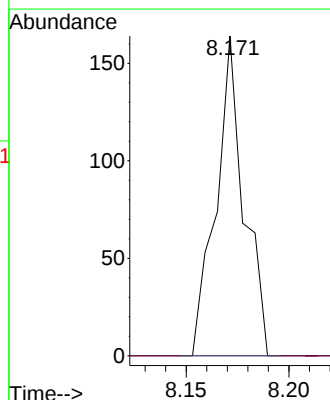
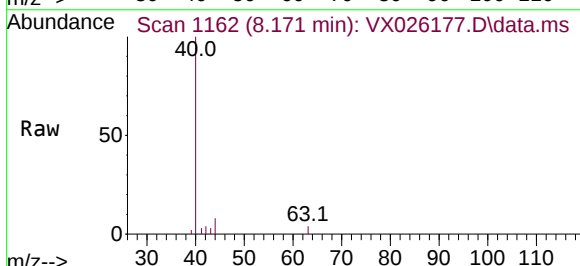
Acq: 30 Dec 2021 18:43

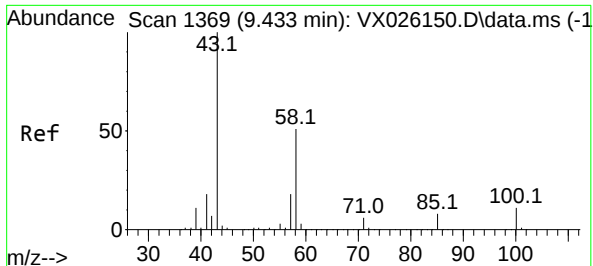
Tgt Ion: 63 Resp: 154

Ion Ratio Lower Upper

63 100

106 0.0 24.4 36.6#





#59

2-Hexanone

Concen: 254.104 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

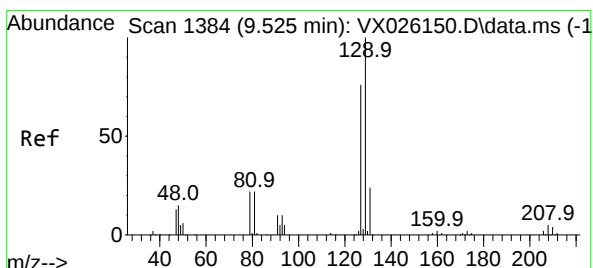
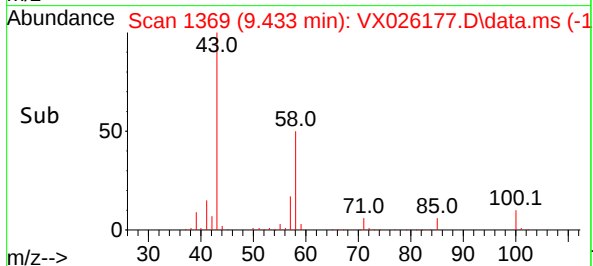
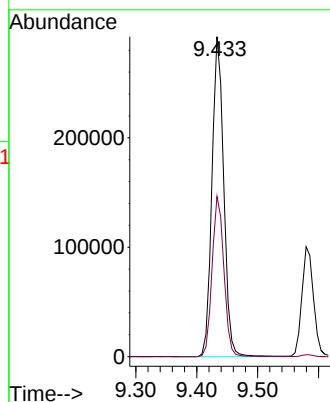
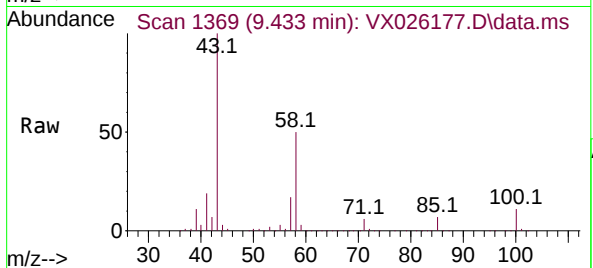
ClientSampleId :

Tgt Ion: 43 Resp: 393070

Ion Ratio Lower Upper

43 100

58 50.2 26.9 80.6



#60

Dibromochloromethane

Concen: 51.319 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026177.D

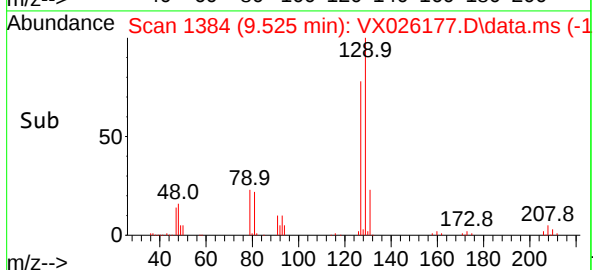
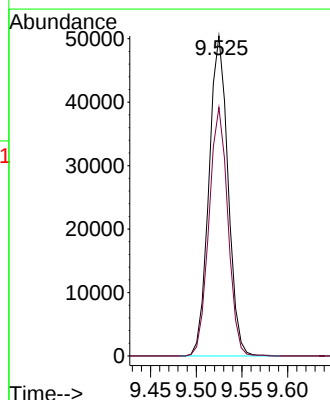
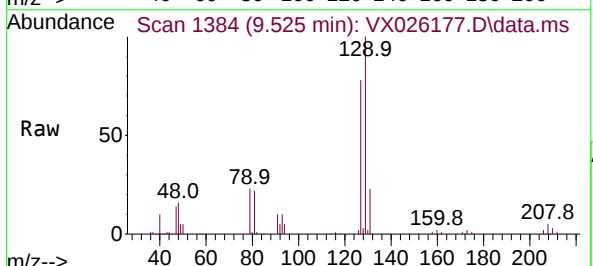
Acq: 30 Dec 2021 18:43

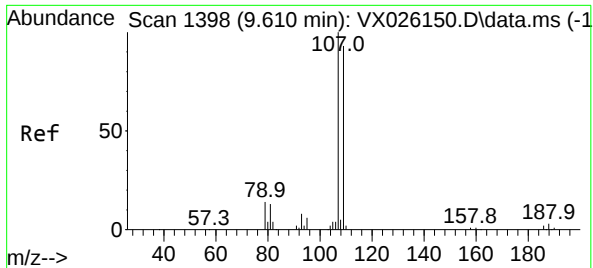
Tgt Ion: 129 Resp: 72901

Ion Ratio Lower Upper

129 100

127 76.8 38.6 115.7

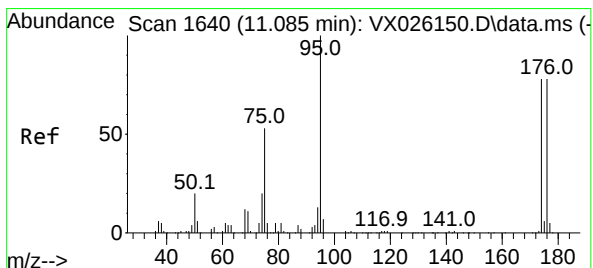
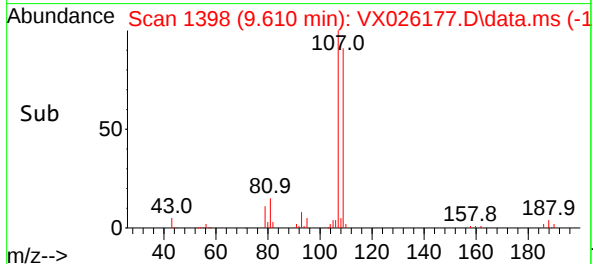
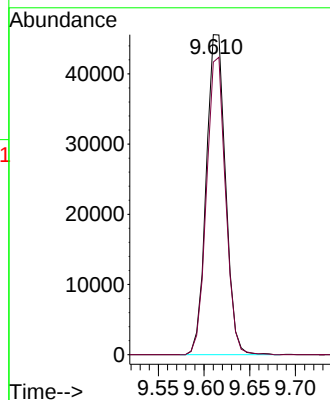
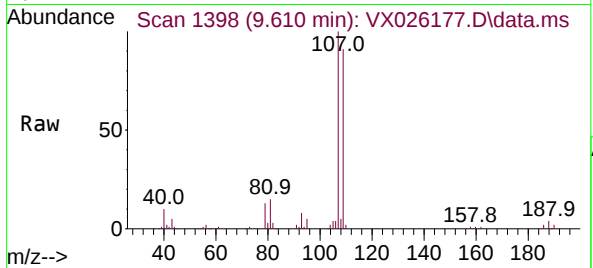




#61
1,2-Dibromoethane
Concen: 49.610 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

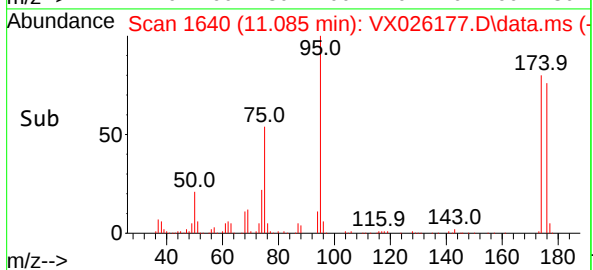
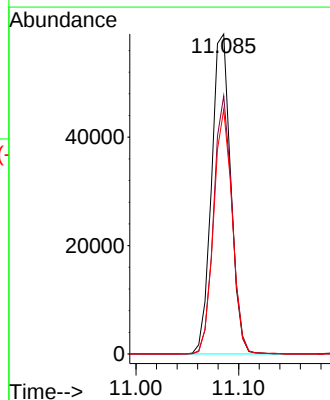
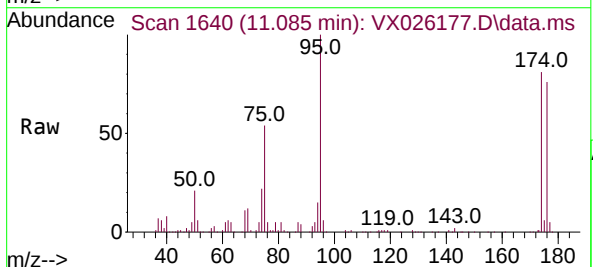
Instrument :
MSVOA_X
ClientSampleId :

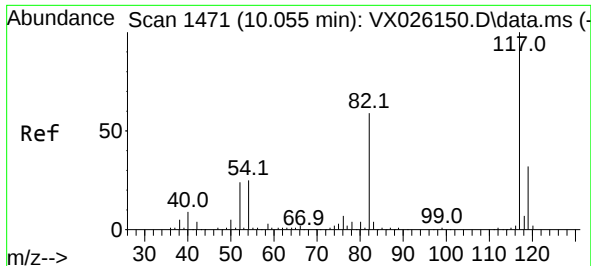
Tgt Ion:107 Resp: 66561
Ion Ratio Lower Upper
107 100
109 91.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 53.513 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 95 Resp: 76290
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.4
176 74.2 0.0 154.6

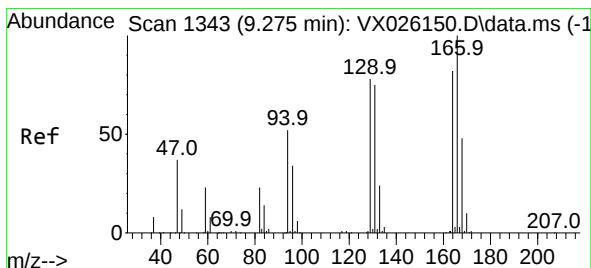
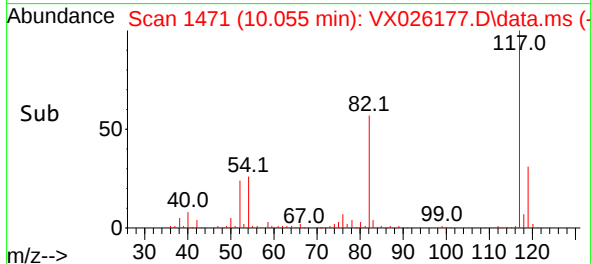
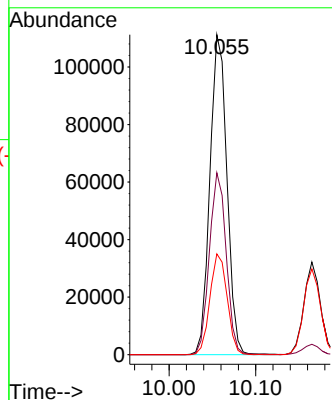
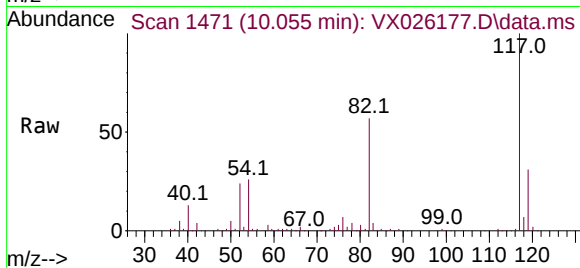




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

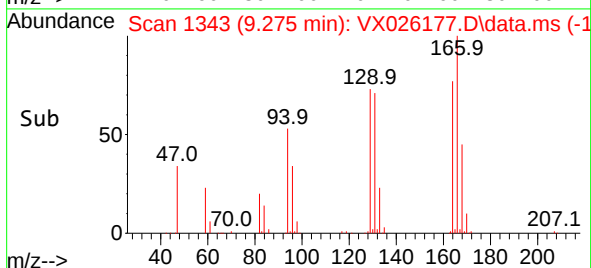
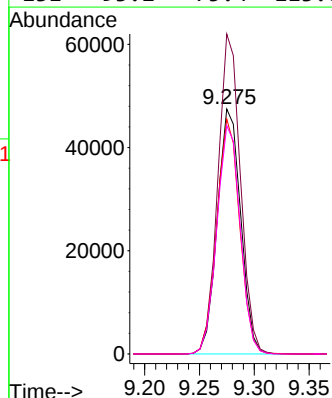
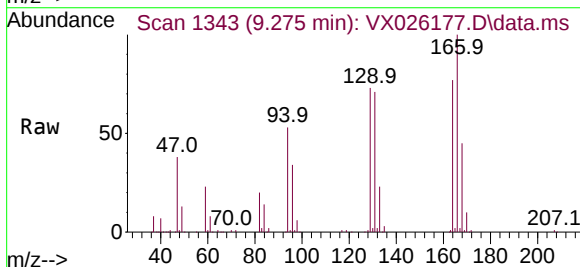
Instrument :
MSVOA_X
ClientSampleId :

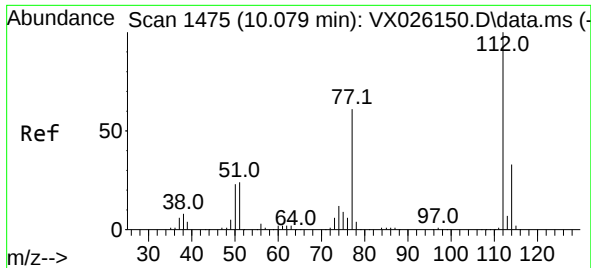
Tgt Ion:117 Resp: 151859
Ion Ratio Lower Upper
117 100
82 56.9 43.8 65.6
119 31.5 25.2 37.8



#64
Tetrachloroethene
Concen: 54.836 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion:164 Resp: 70273
Ion Ratio Lower Upper
164 100
166 130.6 99.4 149.0
129 95.9 78.6 118.0
131 93.2 75.4 113.0

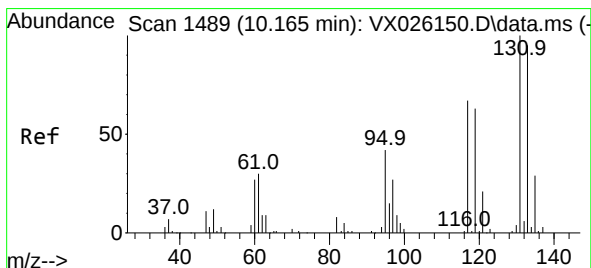
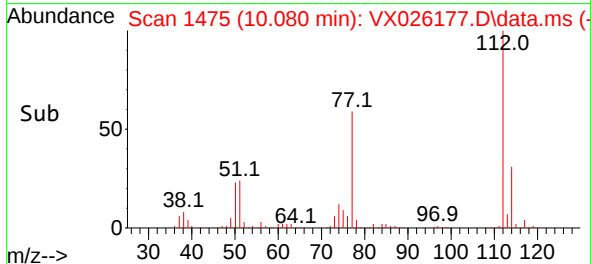
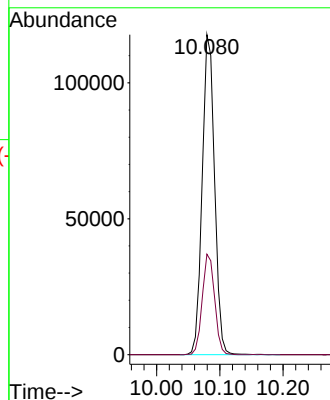
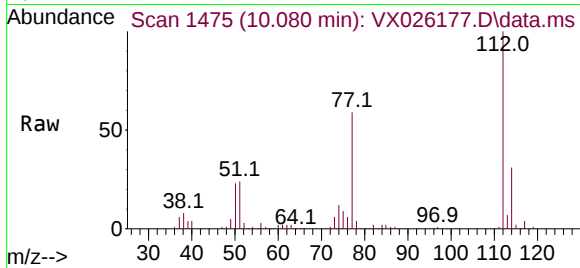




#65
Chlorobenzene
Concen: 48.027 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

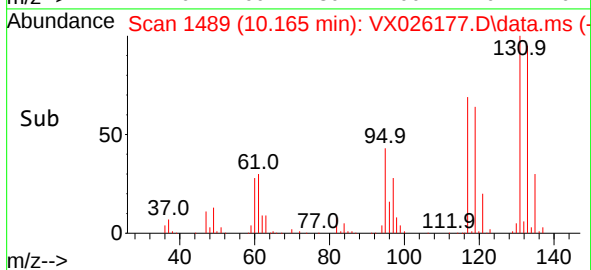
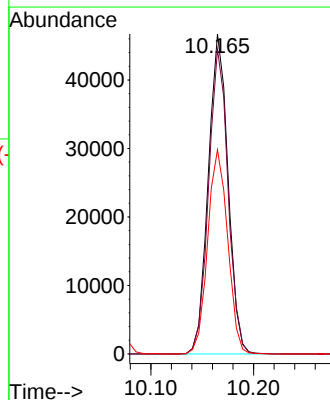
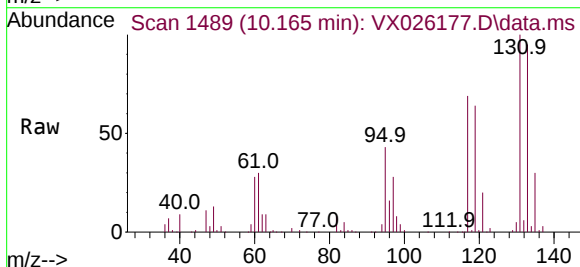
Instrument :
MSVOA_X
ClientSampleId :

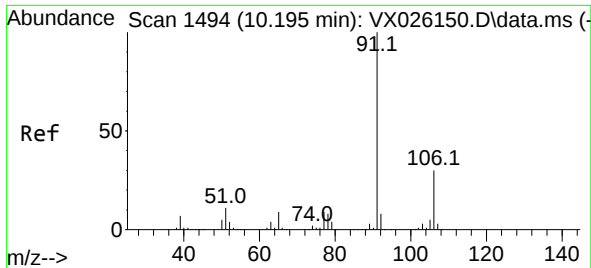
Tgt Ion:112 Resp: 160216
Ion Ratio Lower Upper
112 100
114 31.4 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.972 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion:131 Resp: 62253
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.3
119 64.7 31.9 95.9

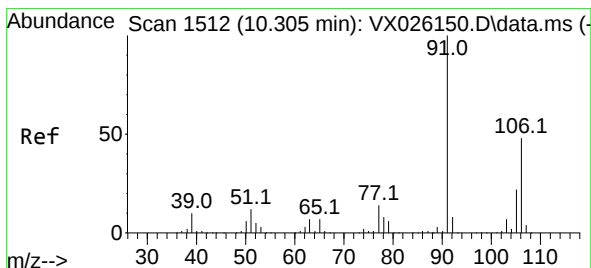
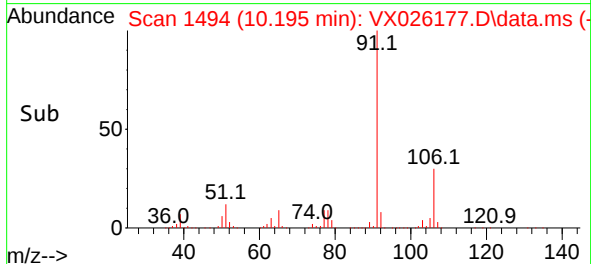
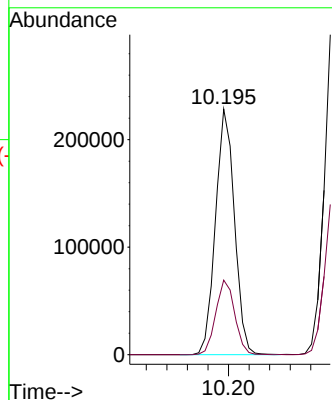
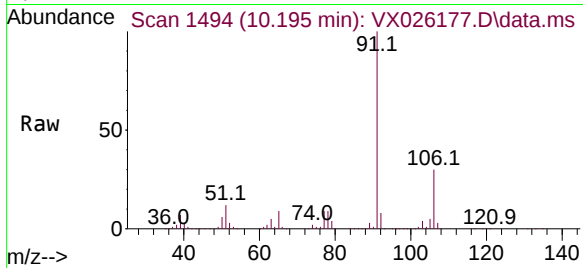




#67
Ethyl Benzene
Concen: 48.909 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

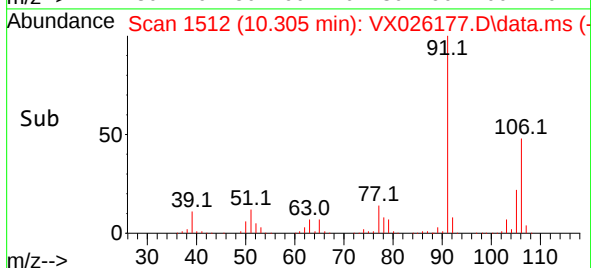
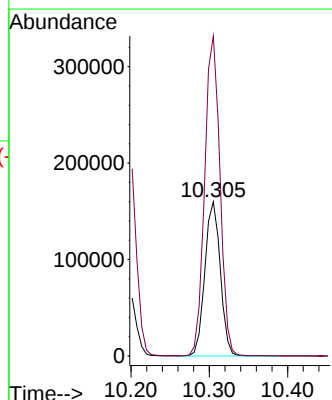
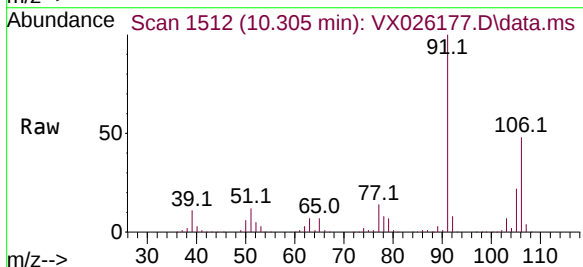
Instrument :
MSVOA_X
ClientSampleId :

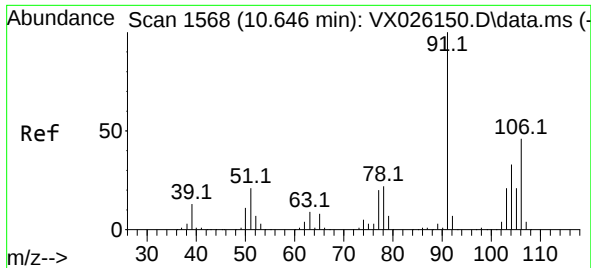
Tgt Ion: 91 Resp: 291743
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5



#68
m/p-Xylenes
Concen: 97.984 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion:106 Resp: 218228
Ion Ratio Lower Upper
106 100
91 206.4 158.6 238.0

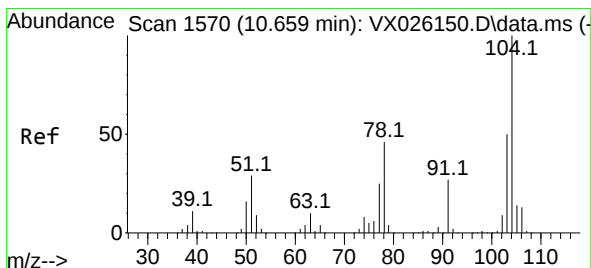
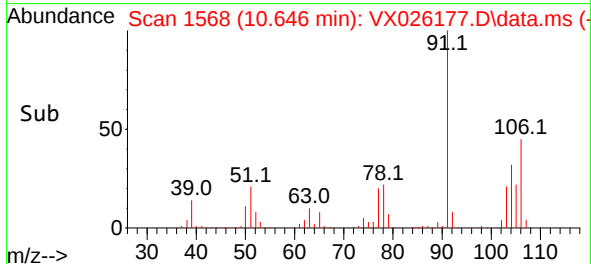
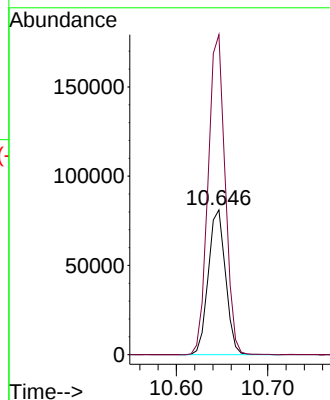
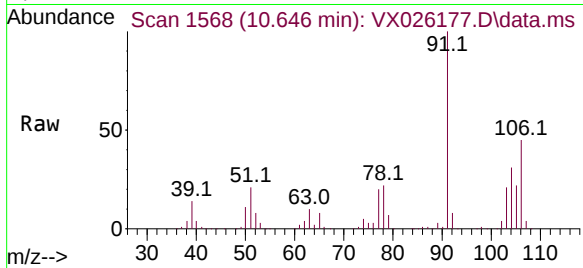




#69
o-Xylene
Concen: 48.692 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

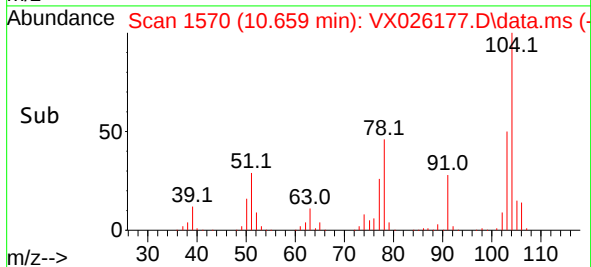
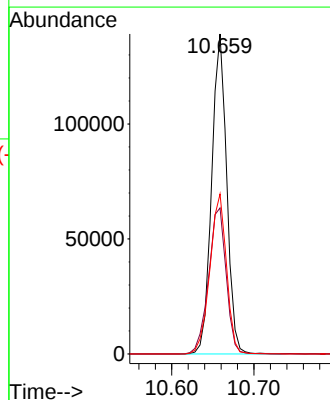
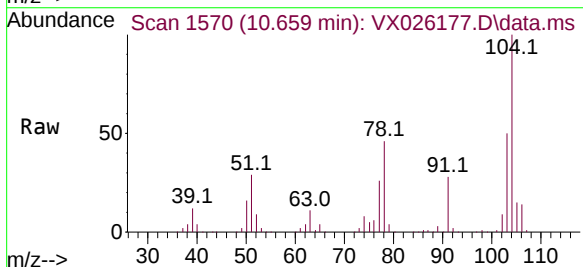
Instrument :
MSVOA_X
ClientSampleId :

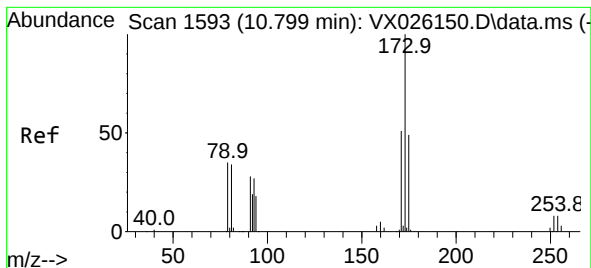
Tgt Ion:106 Resp: 106108
Ion Ratio Lower Upper
106 100
91 218.4 105.5 316.4



#70
Styrene
Concen: 49.571 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion:104 Resp: 177087
Ion Ratio Lower Upper
104 100
78 53.4 39.8 59.6
103 55.2 43.0 64.6





#71

Bromoform

Concen: 51.397 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

ClientSampleId :

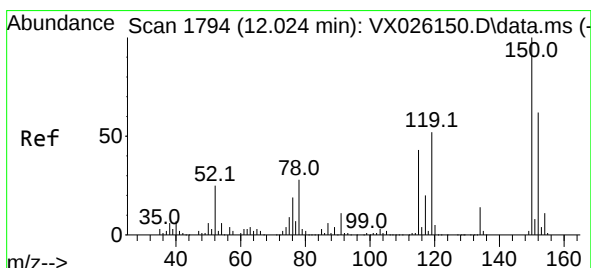
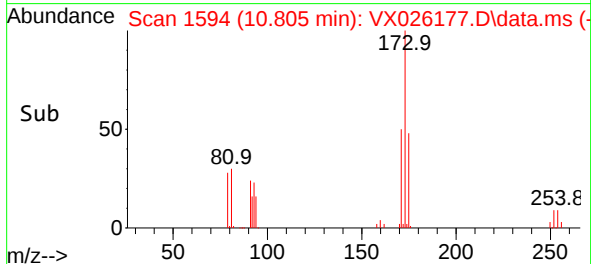
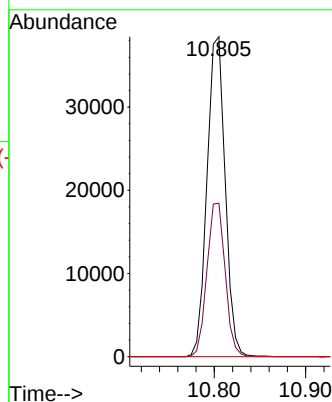
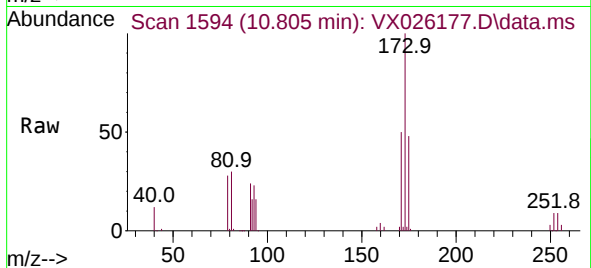
Tgt Ion:173 Resp: 53003

Ion Ratio Lower Upper

173 100

175 48.1 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

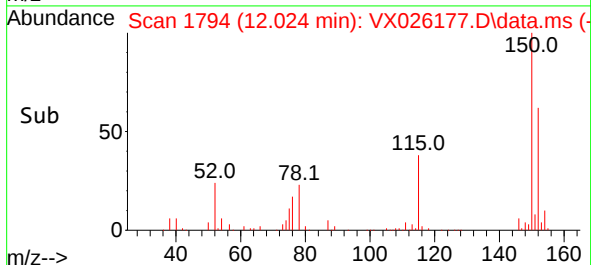
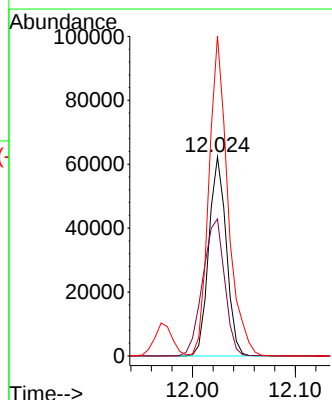
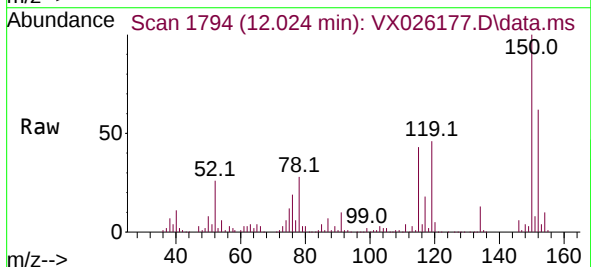
Tgt Ion:152 Resp: 73558

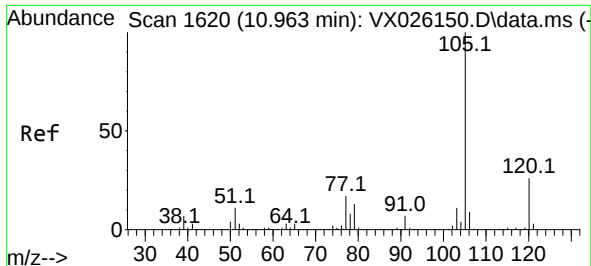
Ion Ratio Lower Upper

152 100

115 86.3 41.3 123.9

150 173.9 0.0 351.8

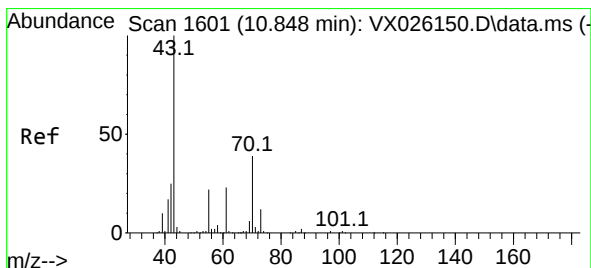
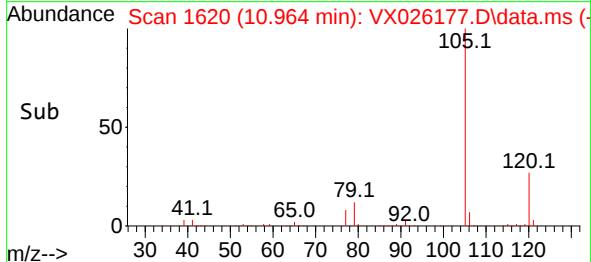
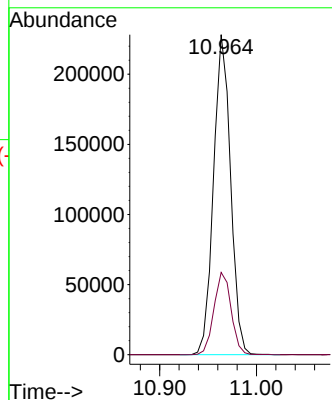
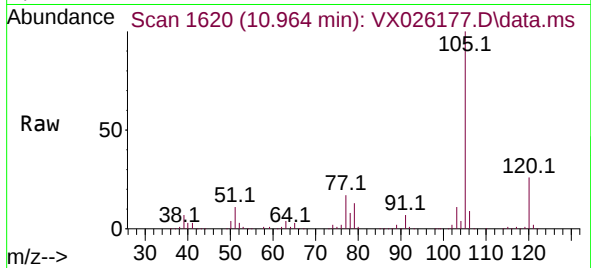




#73
Isopropylbenzene
Concen: 48.802 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

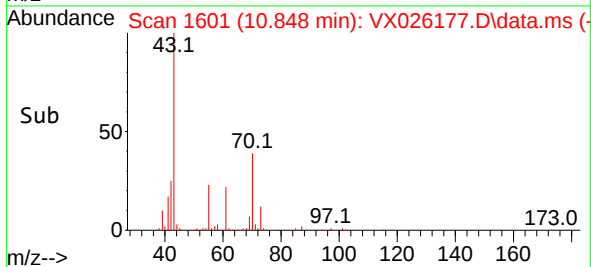
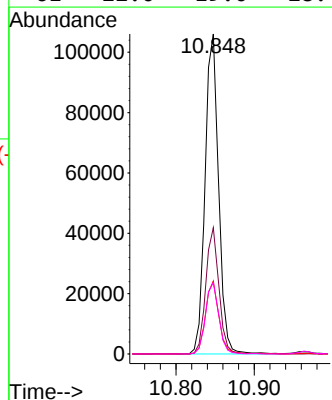
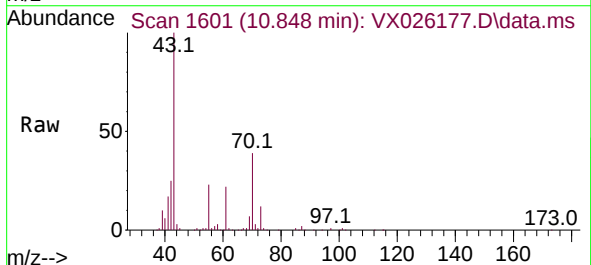
Instrument :
MSVOA_X
ClientSampleId :

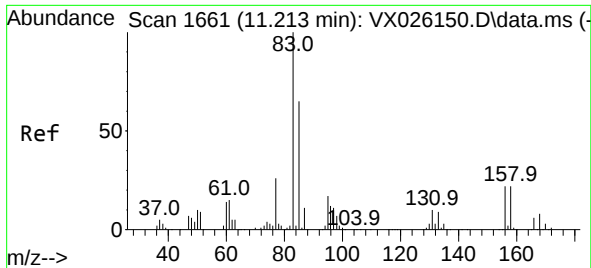
Tgt Ion:105 Resp: 279035
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.7



#74
N-ethyl acetate
Concen: 48.342 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 43 Resp: 126919
Ion Ratio Lower Upper
43 100
70 38.5 34.1 51.1
55 22.6 19.2 28.8
61 22.0 19.0 28.4

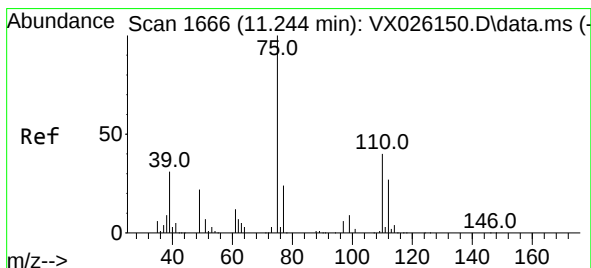
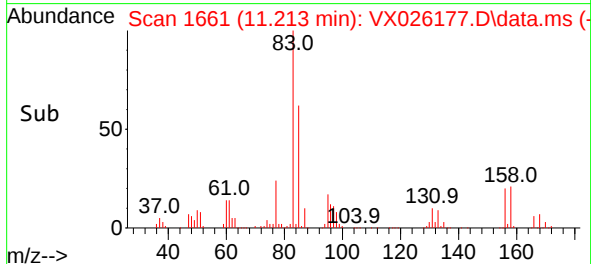
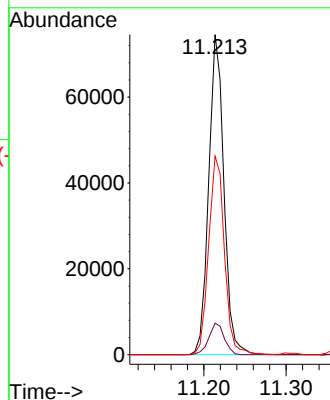
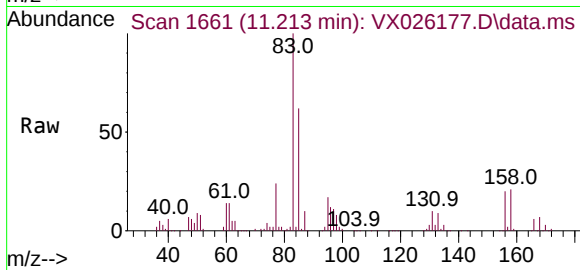




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.104 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

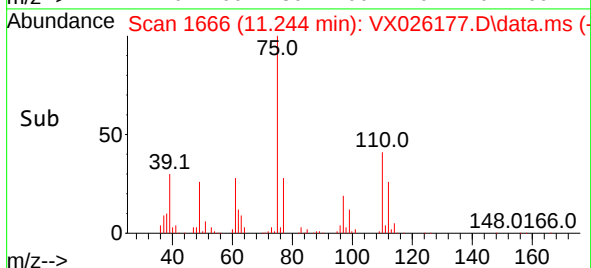
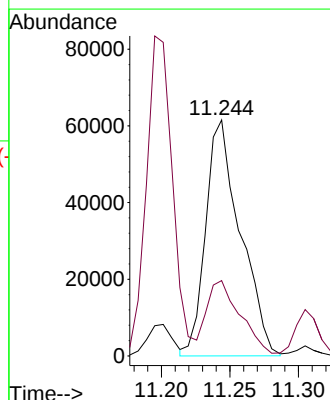
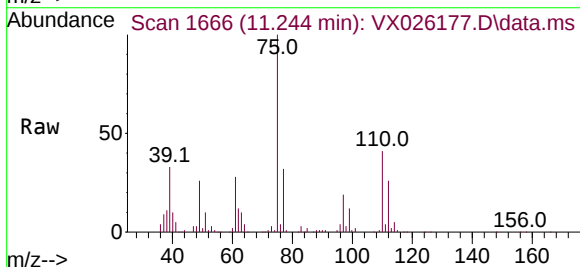
Instrument :
 MSVOA_X
 ClientSampleId :

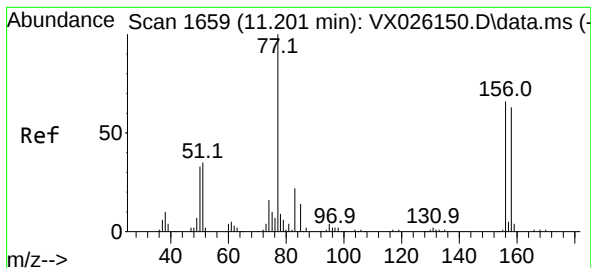
Tgt Ion: 83 Resp: 95485
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 64.5 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 61.052 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

Tgt Ion: 75 Resp: 108398
 Ion Ratio Lower Upper
 75 100
 77 31.0 19.0 57.0





#77

Bromobenzene

Concen: 48.113 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

ClientSampleId :

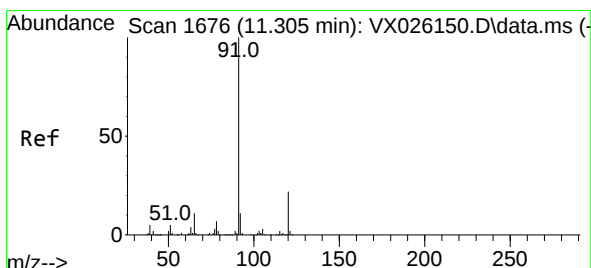
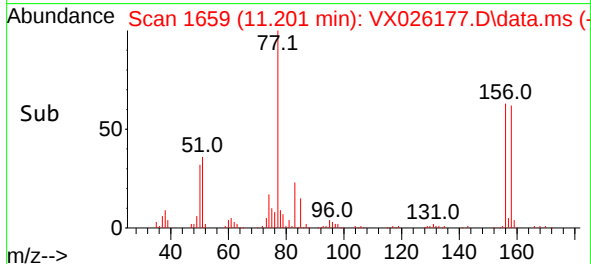
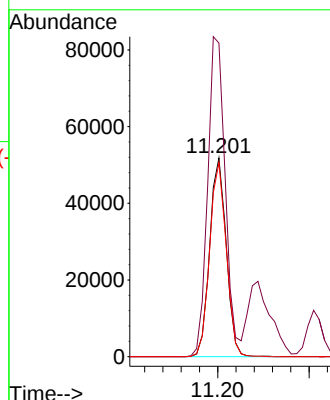
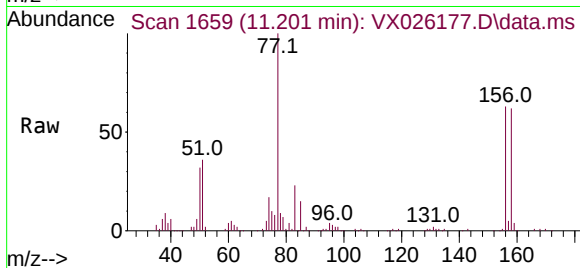
Tgt Ion:156 Resp: 65239

Ion Ratio Lower Upper

156 100

77 170.7 78.2 234.6

158 98.0 48.6 145.9



#78

n-propylbenzene

Concen: 50.405 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026177.D

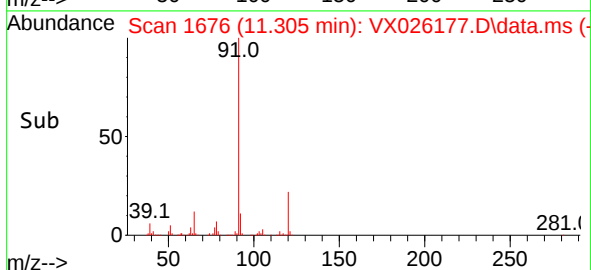
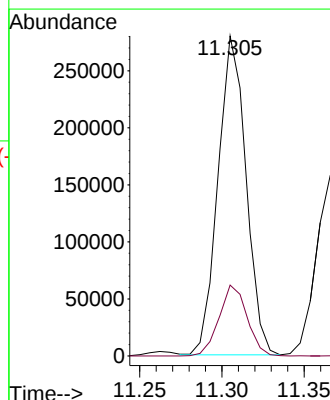
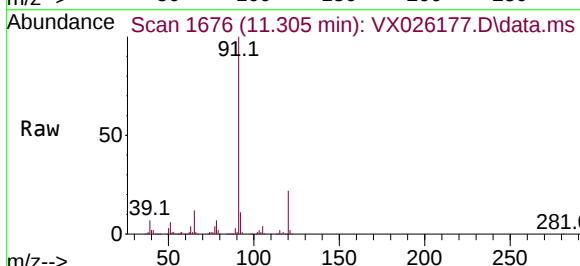
Acq: 30 Dec 2021 18:43

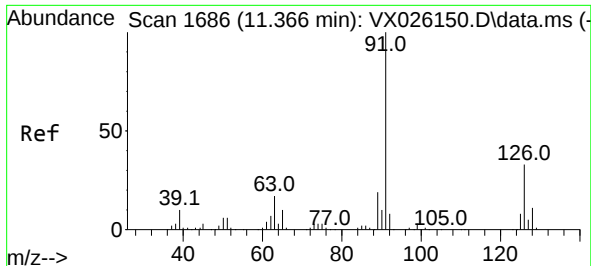
Tgt Ion: 91 Resp: 331363

Ion Ratio Lower Upper

91 100

120 22.2 12.0 36.1

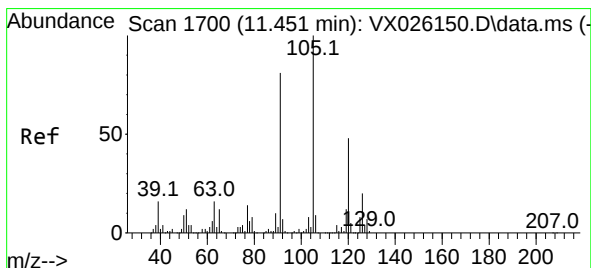
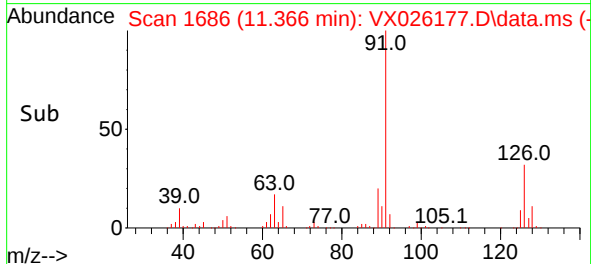
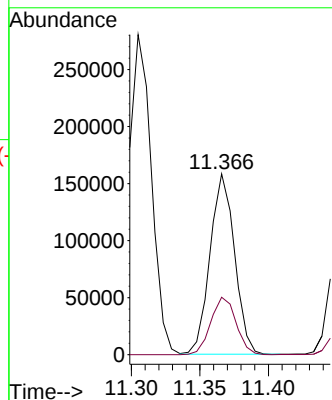
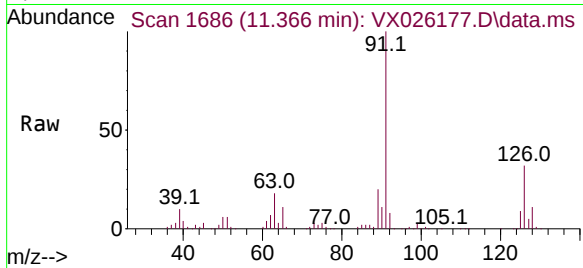




#79
2-Chlorotoluene
Concen: 48.635 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

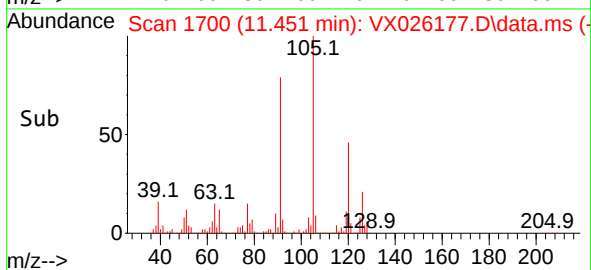
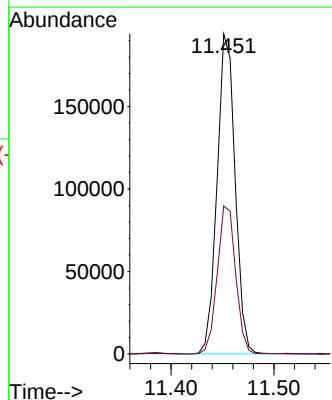
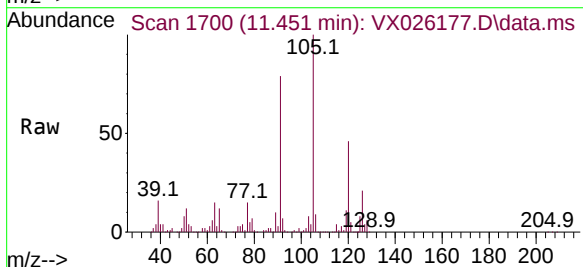
Instrument :
MSVOA_X
ClientSampleId :

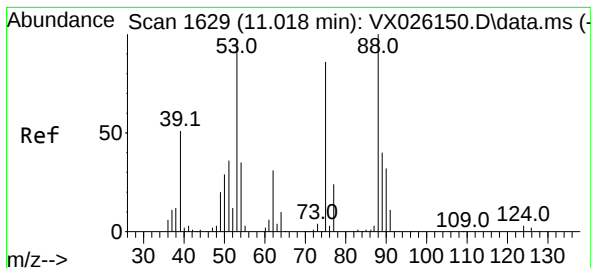
Tgt Ion: 91 Resp: 196809
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 49.658 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 105 Resp: 235625
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7

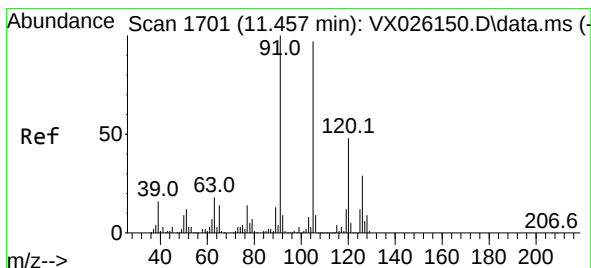
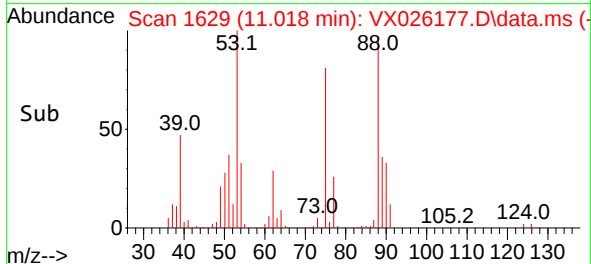
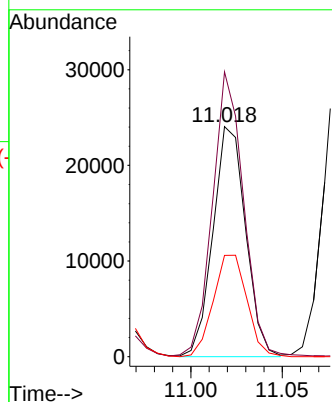
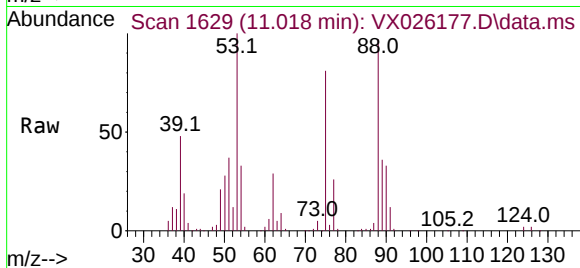




#81
trans-1,4-Dichloro-2-butene
Concen: 48.712 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

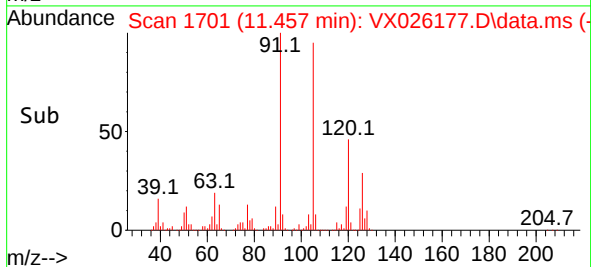
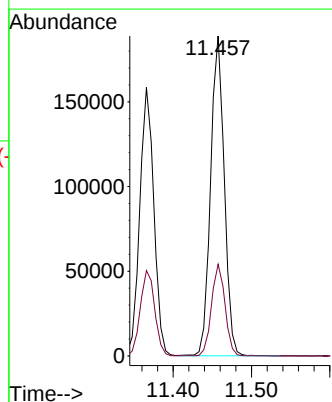
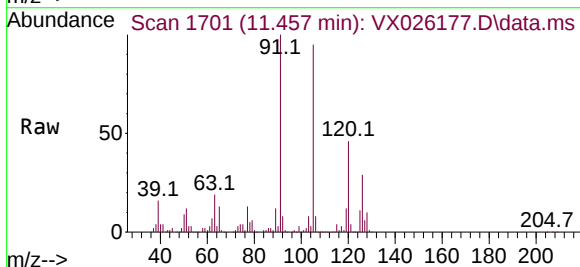
Instrument :
MSVOA_X
ClientSampleId :

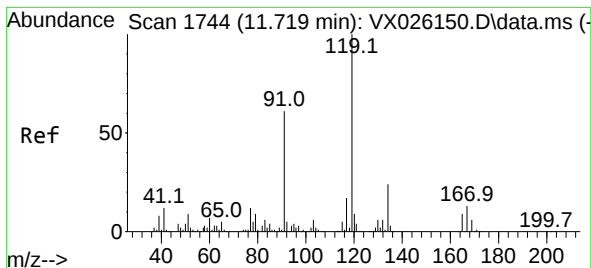
Tgt Ion: 75 Resp: 29896
Ion Ratio Lower Upper
75 100
53 118.5 79.5 119.3
89 45.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 49.918 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion: 91 Resp: 228134
Ion Ratio Lower Upper
91 100
126 28.4 15.6 46.7





#83

tert-Butylbenzene

Concen: 49.682 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

ClientSampleId :

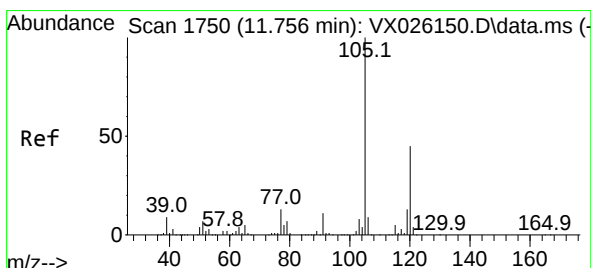
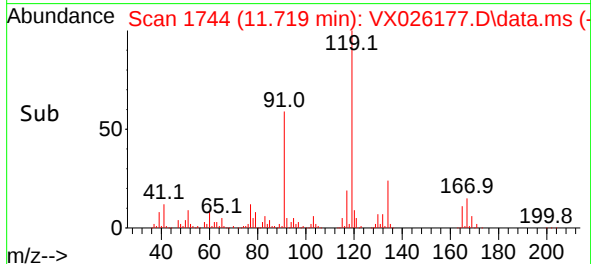
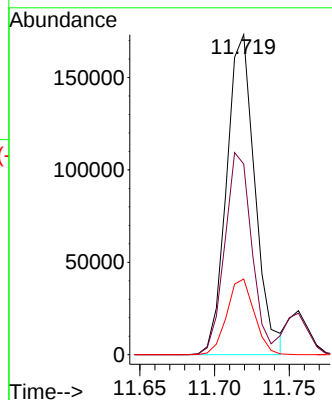
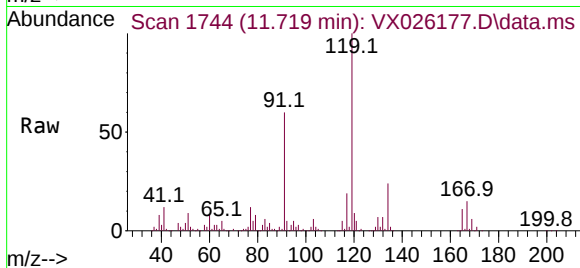
Tgt Ion:119 Resp: 228812

Ion Ratio Lower Upper

119 100

91 60.2 28.7 86.1

134 22.9 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 49.815 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026177.D

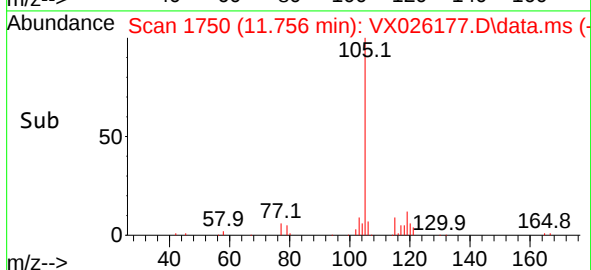
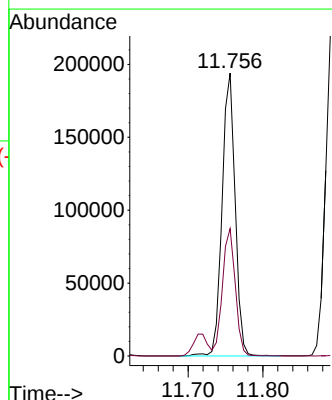
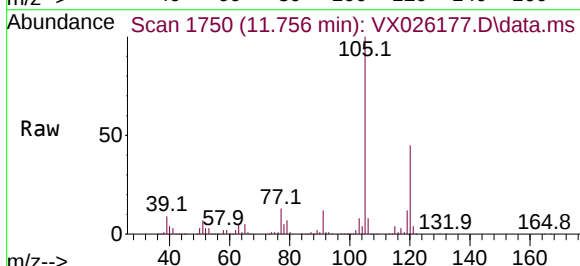
Acq: 30 Dec 2021 18:43

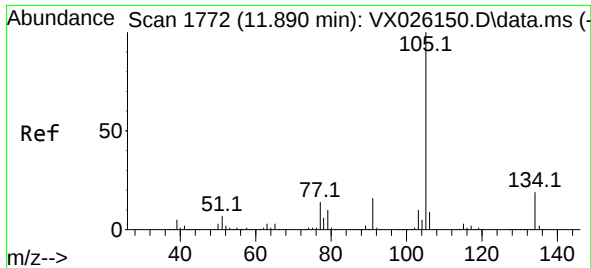
Tgt Ion:105 Resp: 236181

Ion Ratio Lower Upper

105 100

120 44.2 22.9 68.7

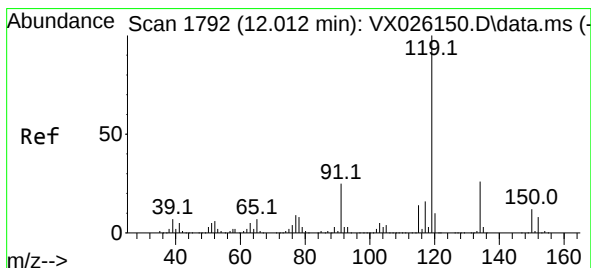
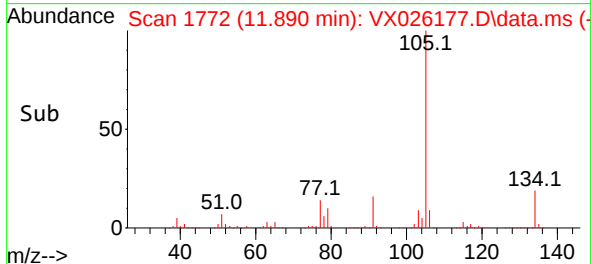
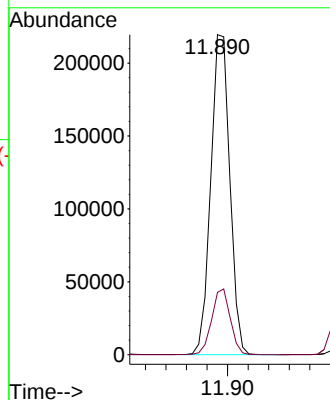
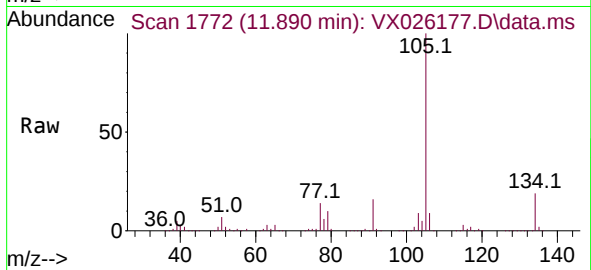




#85
 sec-Butylbenzene
 Concen: 49.099 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

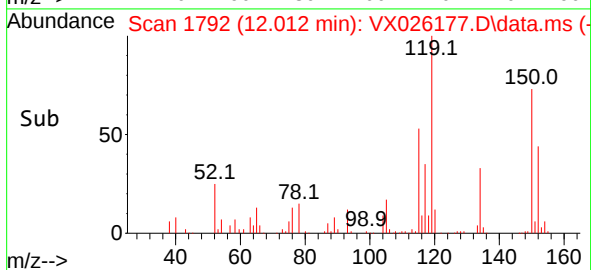
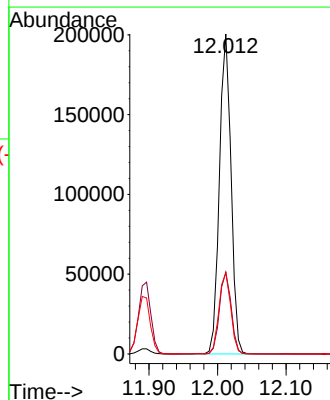
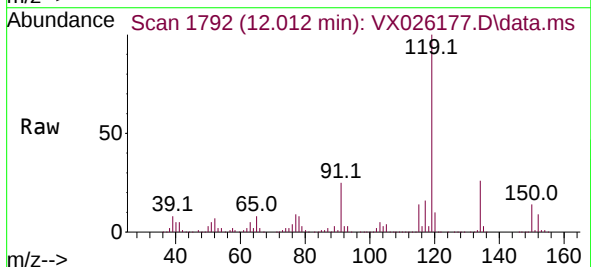
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 282190
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.945 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

Tgt Ion:119 Resp: 234508
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.6
 91 25.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 48.955 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

ClientSampleId :

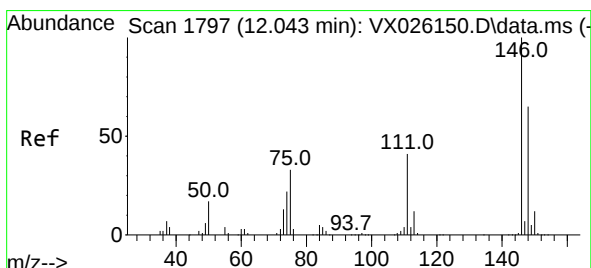
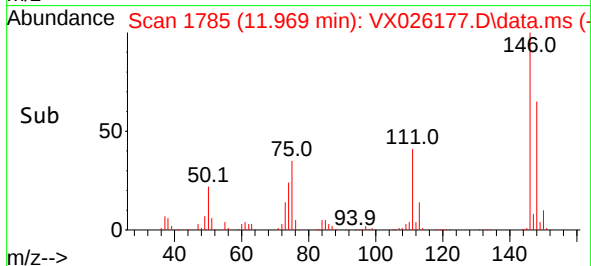
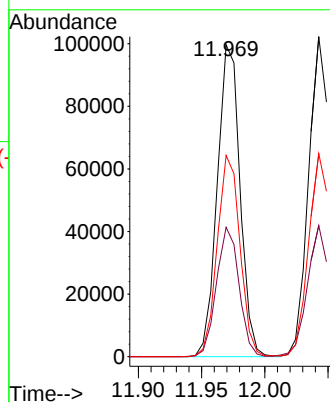
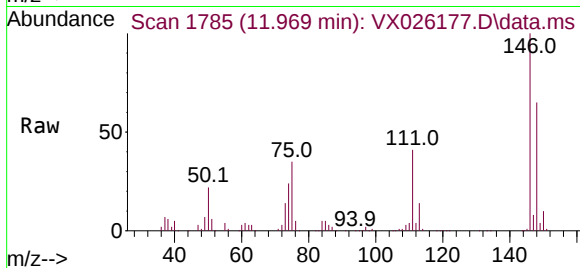
Tgt Ion:146 Resp: 124612

Ion Ratio Lower Upper

146 100

111 41.2 19.9 59.6

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 45.289 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

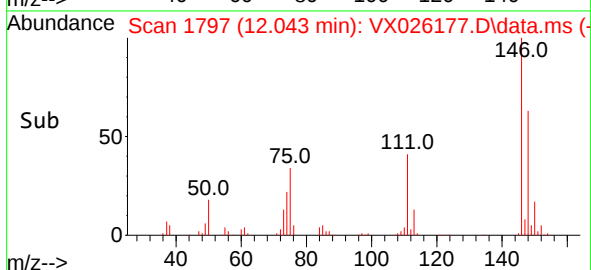
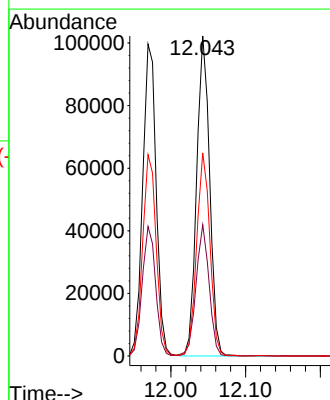
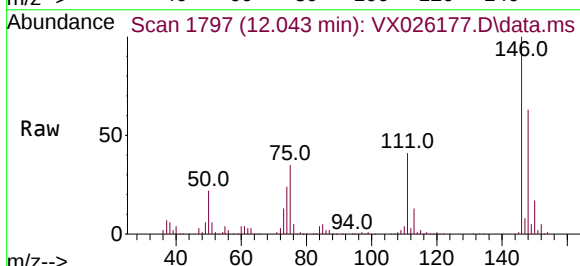
Tgt Ion:146 Resp: 123598

Ion Ratio Lower Upper

146 100

111 41.3 19.9 59.7

148 64.4 31.9 95.7





#89

n-Butylbenzene

Concen: 48.259 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

ClientSampleId :

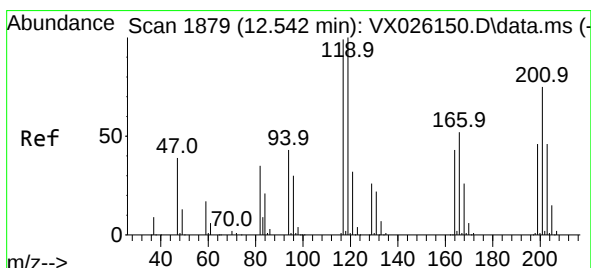
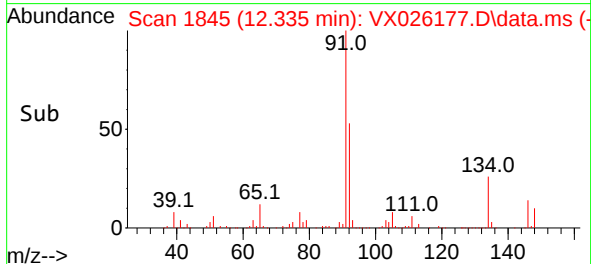
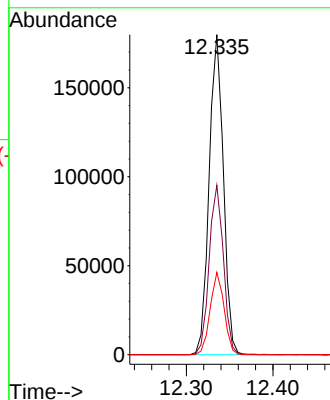
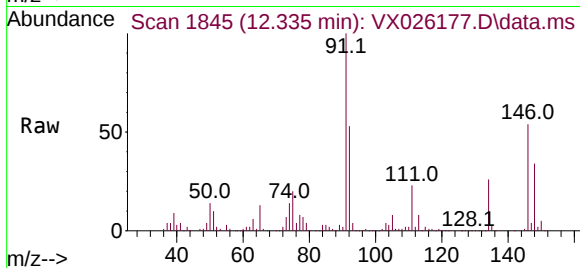
Tgt Ion: 91 Resp: 205484

Ion Ratio Lower Upper

91 100

92 53.0 27.3 81.8

134 25.2 13.5 40.4



#90

Hexachloroethane

Concen: 49.949 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026177.D

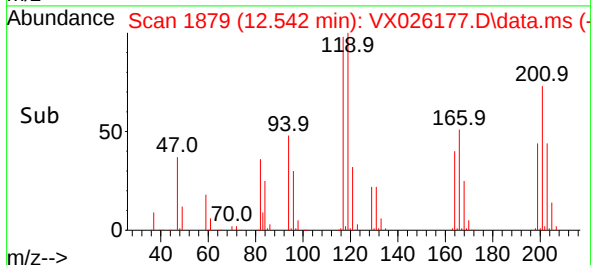
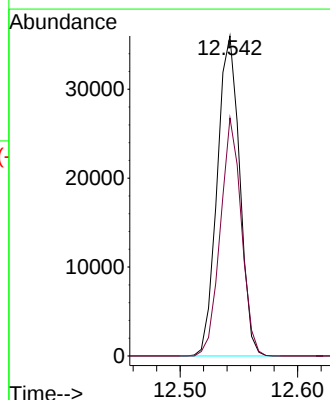
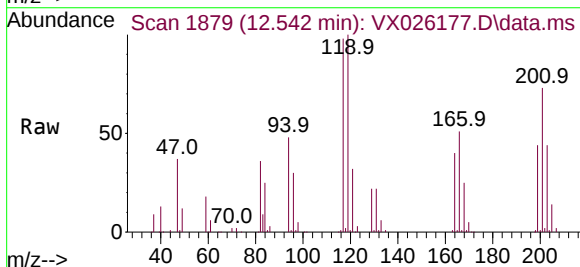
Acq: 30 Dec 2021 18:43

Tgt Ion: 117 Resp: 47799

Ion Ratio Lower Upper

117 100

201 69.6 35.4 106.3





#91

1,2-Dichlorobenzene

Concen: 46.073 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

Instrument :

MSVOA_X

ClientSampleId :

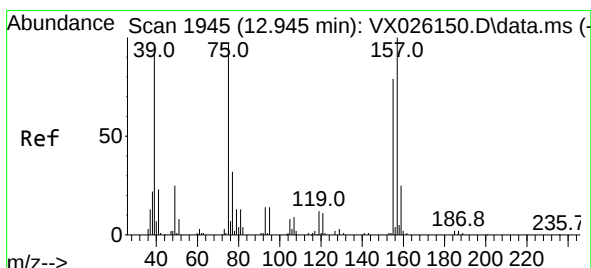
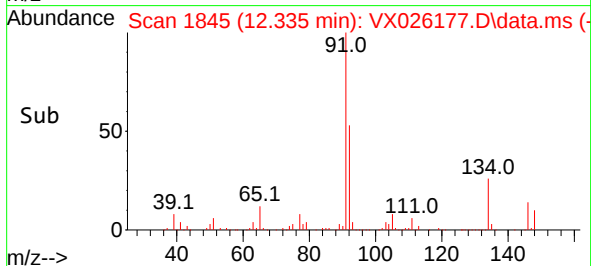
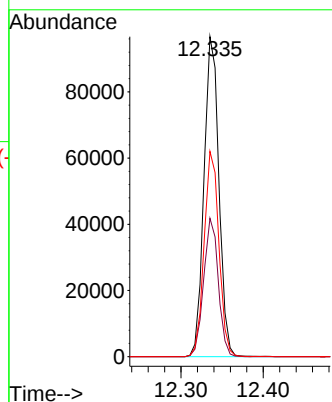
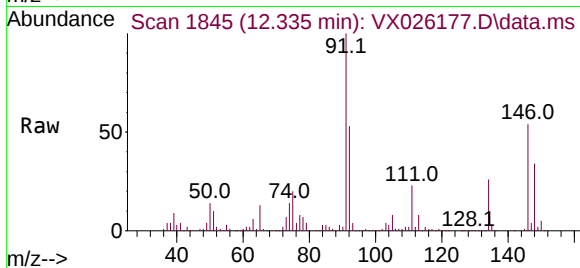
Tgt Ion:146 Resp: 121656

Ion Ratio Lower Upper

146 100

111 42.5 20.6 61.9

148 63.7 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.937 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX026177.D

Acq: 30 Dec 2021 18:43

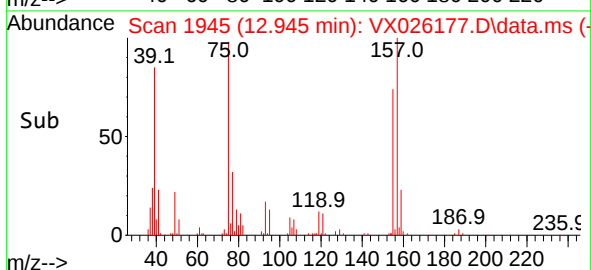
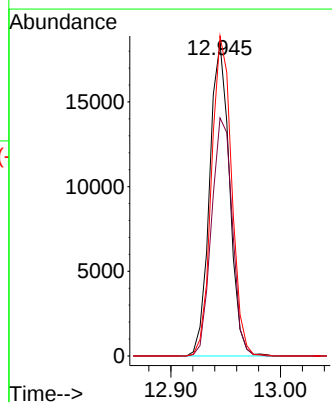
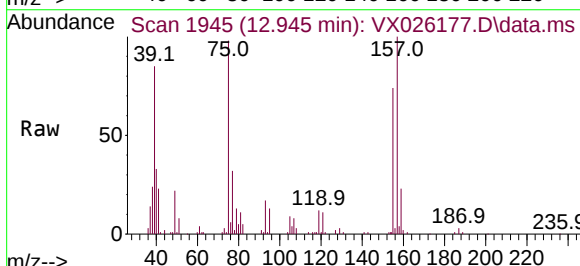
Tgt Ion: 75 Resp: 23365

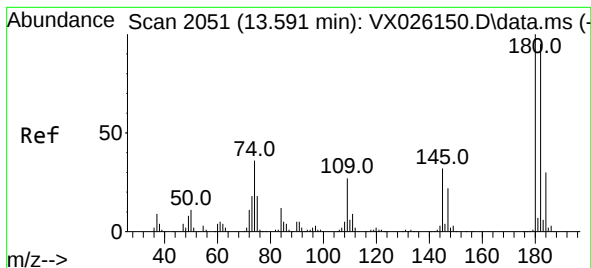
Ion Ratio Lower Upper

75 100

155 79.1 44.0 131.8

157 102.9 55.5 166.5

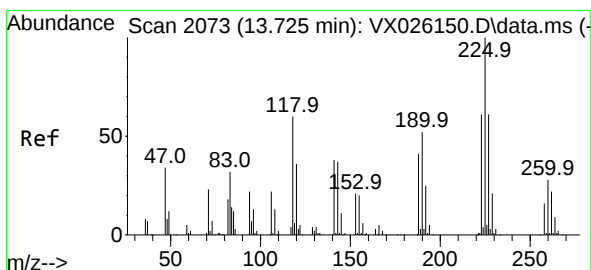
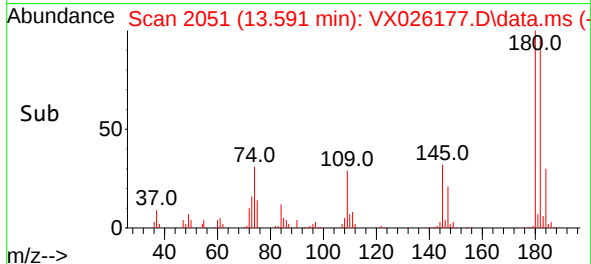
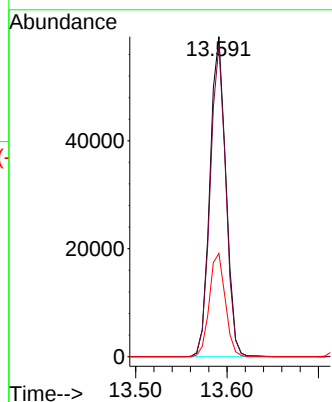
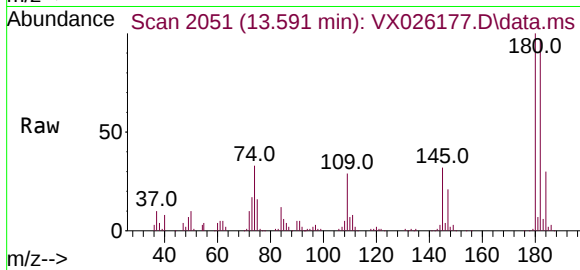




#93
 1,2,4-Trichlorobenzene
 Concen: 46.081 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

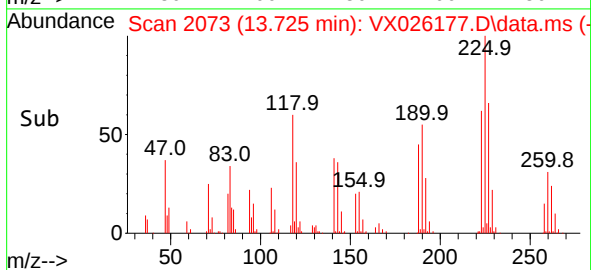
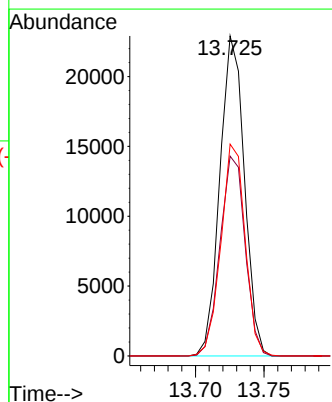
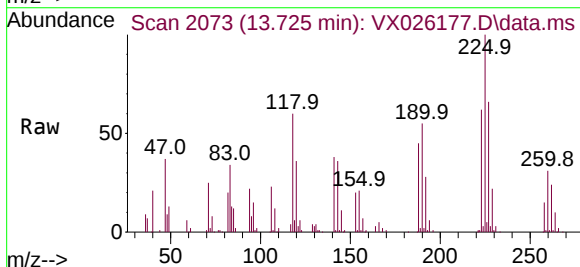
Instrument :
 MSVOA_X
 ClientSampleId :

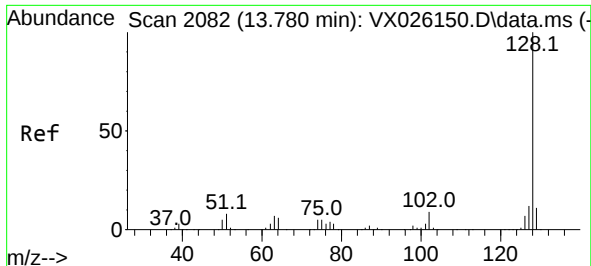
Tgt Ion:180 Resp: 71903
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.2 141.6
 145 32.2 16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 43.929 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX026177.D
 Acq: 30 Dec 2021 18:43

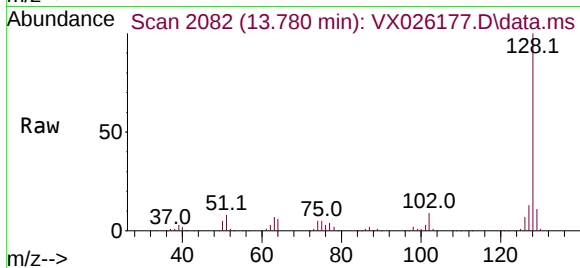
Tgt Ion:225 Resp: 28460
 Ion Ratio Lower Upper
 225 100
 223 64.0 31.6 95.0
 227 65.4 32.5 97.5



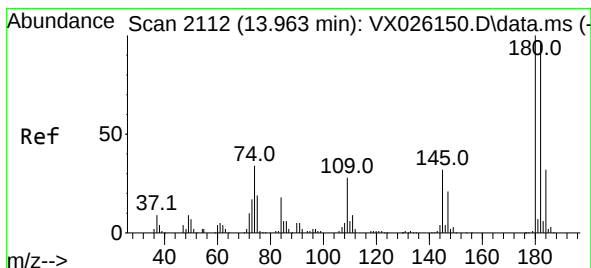
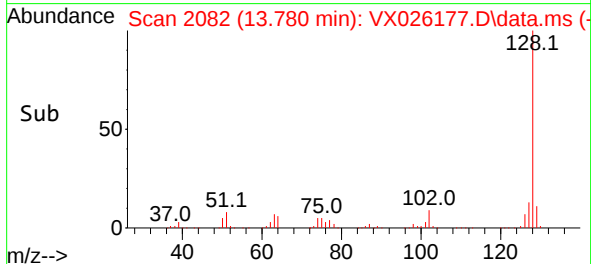
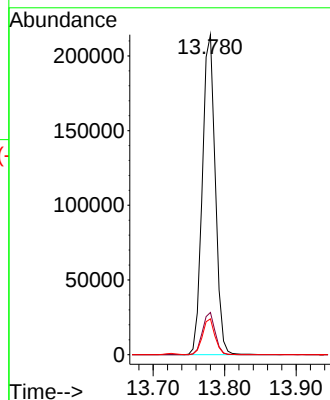


#95
Naphthalene
Concen: 47.272 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 268745
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.657 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026177.D
Acq: 30 Dec 2021 18:43

Tgt Ion:180 Resp: 74070
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 33.9 16.7 50.1

