

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123021\
 Data File : 001.D
 Acq On : 29 Dec 2021 18:33
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 30 07:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 07:38:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	116195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	192560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	2066	1.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.520%#
35) Dibromofluoromethane	5.391	113	1302	0.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.000%#
50) Toluene-d8	8.653	98	5086	1.058	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.120%#
62) 4-Bromofluorobenzene	11.085	95	1761	0.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	1129	1.039	ug/l	88
3) Chloromethane	1.294	50	1536	1.129	ug/l	99
4) Vinyl Chloride	1.374	62	1477	1.015	ug/l	99
5) Bromomethane	1.617	94	1182	1.167	ug/l	99
6) Chloroethane	1.691	64	1189	1.134	ug/l	90
7) Trichlorofluoromethane	1.892	101	2636	1.075	ug/l	95
8) Diethyl Ether	2.136	74	709	0.762	ug/l	57
9) 1,1,2-Trichlorotrifluo...	2.331	101	1330	1.043	ug/l	94
10) Methyl Iodide	2.453	142	1464	0.914	ug/l	96
11) Tert butyl alcohol	2.953	59	3276	9.809	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	1285	1.033	ug/l	88
13) Acrolein	2.251	56	488	2.345	ug/l	89
14) Allyl chloride	2.672	41	2247	0.977	ug/l #	81
15) Acrylonitrile	3.074	53	3896	4.948	ug/l	99
16) Acetone	2.392	43	5439	6.714	ug/l	99
17) Carbon Disulfide	2.514	76	4026	1.127	ug/l #	94
18) Methyl Acetate	2.709	43	2849	1.099	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	4075	0.939	ug/l #	87
20) Methylene Chloride	2.788	84	2079	1.287	ug/l #	90
21) trans-1,2-Dichloroethene	3.099	96	1311	0.957	ug/l #	82
22) Diisopropyl ether	3.763	45	4092	0.925	ug/l #	63
23) Vinyl Acetate	3.733	43	15912	4.635	ug/l	97
24) 1,1-Dichloroethane	3.611	63	2389	0.952	ug/l #	94
25) 2-Butanone	4.574	43	5969	5.249	ug/l	95
26) 2,2-Dichloropropane	4.477	77	1789	0.935	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	1521	0.938	ug/l	79
28) Bromochloromethane	4.910	49	1040	0.939	ug/l #	90
29) Tetrahydrofuran	5.025	42	3471	4.786	ug/l	95
30) Chloroform	5.099	83	2764	1.011	ug/l	98
31) Cyclohexane	5.476	56	2040	0.952	ug/l #	84
32) 1,1,1-Trichloroethane	5.397	97	2247	0.941	ug/l #	47
36) 1,1-Dichloropropene	5.702	75	1866	0.995	ug/l	85
37) Ethyl Acetate	4.733	43	2443	1.172	ug/l #	78
38) Carbon Tetrachloride	5.678	117	2085	0.961	ug/l #	91
39) Methylcyclohexane	7.379	83	1855	0.870	ug/l	95
40) Benzene	6.043	78	5012	0.912	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	1237	1.064	ug/l #	52
42) 1,2-Dichloroethane	6.098	62	1998	0.949	ug/l	89
43) Isopropyl Acetate	6.348	43	3202	0.953	ug/l #	87
44) Trichloroethene	7.129	130	1467	0.961	ug/l	82
45) 1,2-Dichloropropane	7.440	63	1435	1.027	ug/l #	74
46) Dibromomethane	7.592	93	953	0.889	ug/l	87
47) Bromodichloromethane	7.824	83	1882	0.886	ug/l #	95
48) Methyl methacrylate	7.702	41	1506	0.948	ug/l	86
49) 1,4-Dioxane	7.690	88	723	21.580	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	10100	4.623	ug/l	96
52) Toluene	8.726	92	3076	0.884	ug/l	90
53) t-1,3-Dichloropropene	8.988	75	1605	0.793	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	2054	0.925	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	1264	0.852	ug/l	95
56) Ethyl methacrylate	9.122	69	1694	0.786	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	2364	0.967	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.250	63	3570	3.693	ug/l	98
59) 2-Hexanone	9.433	43	7092	4.294	ug/l	97
60) Dibromochloromethane	9.525	129	1498	0.896	ug/l	91
61) 1,2-Dibromoethane	9.616	107	1277	0.795	ug/l	96
64) Tetrachloroethene	9.275	164	1405	1.041	ug/l	92
65) Chlorobenzene	10.079	112	3649	1.033	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1304	0.948	ug/l #	66
67) Ethyl Benzene	10.195	91	5854	0.969	ug/l #	85
68) m/p-Xylenes	10.299	106	4229	1.817	ug/l	94
69) o-Xylene	10.646	106	1948	0.851	ug/l	83
70) Styrene	10.658	104	3496	0.921	ug/l	99
71) Bromoform	10.799	173	958	0.851	ug/l #	92
73) Isopropylbenzene	10.963	105	5390	0.923	ug/l	97
74) N-amyl acetate	10.847	43	2109	0.876	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	1898	0.945	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	2093	1.146	ug/l	91
77) Bromobenzene	11.201	156	1279	0.870	ug/l	95
78) n-propylbenzene	11.305	91	5818	0.875	ug/l	100
79) 2-Chlorotoluene	11.366	91	3789	0.907	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3904	0.809	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	498	0.834	ug/l #	78
82) 4-Chlorotoluene	11.457	91	4336	0.925	ug/l	91
83) tert-Butylbenzene	11.719	119	4365	0.919	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	4161	0.866	ug/l	96
85) sec-Butylbenzene	11.890	105	4968	0.866	ug/l	99
86) p-Isopropyltoluene	12.012	119	4173	0.870	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	2656	0.967	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	2656	0.942	ug/l	98
89) n-Butylbenzene	12.335	91	3850	0.945	ug/l	91
90) Hexachloroethane	12.542	117	867	0.915	ug/l	82
91) 1,2-Dichlorobenzene	12.341	146	2948	1.127	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	508	1.107	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	1549	1.122	ug/l	92
94) Hexachlorobutadiene	13.725	225	618	1.054	ug/l	90
95) Naphthalene	13.780	128	4710	1.012	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1641	1.189	ug/l	97

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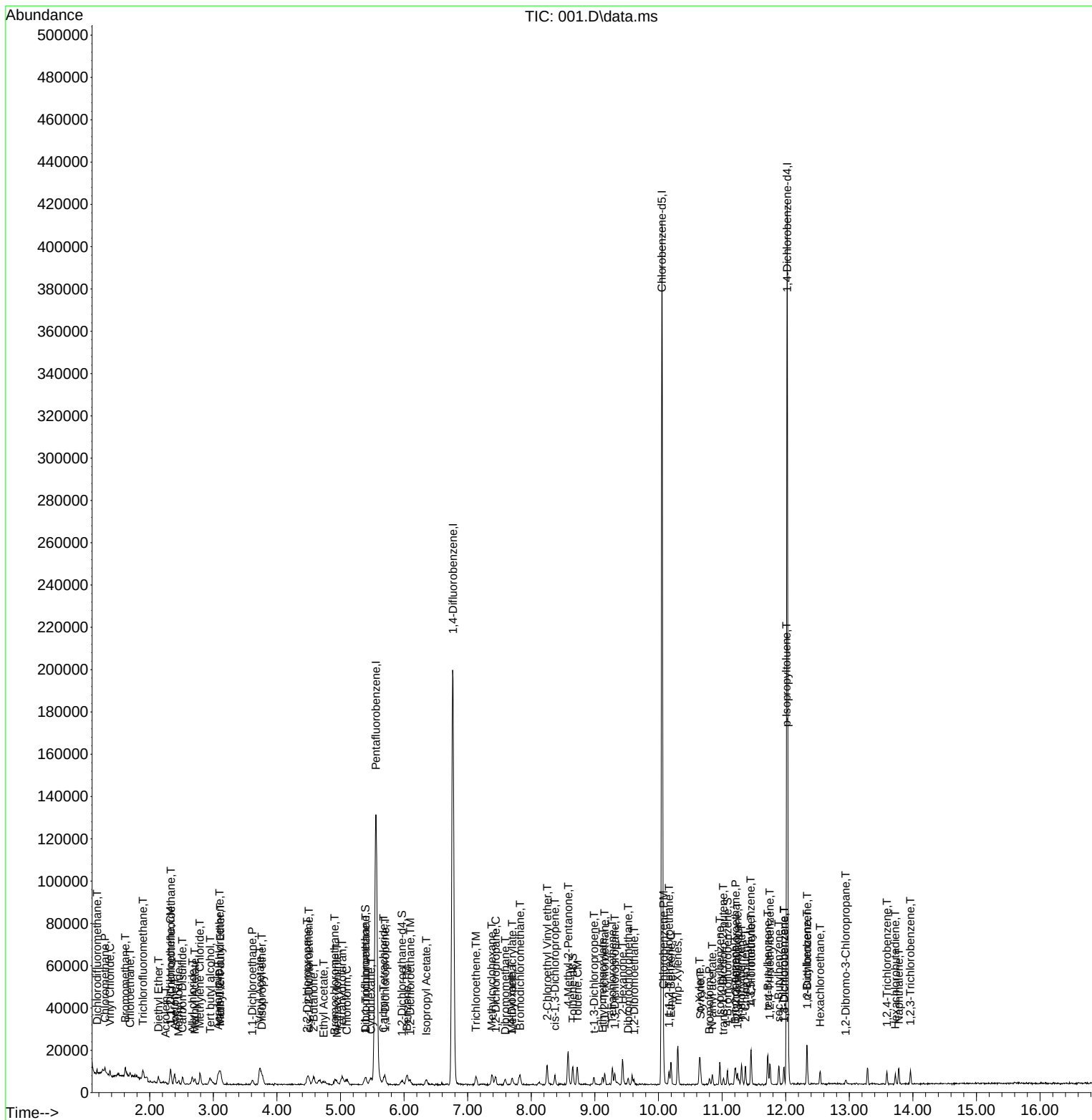
Instrument :
MSVOA_X
ClientSampleId :

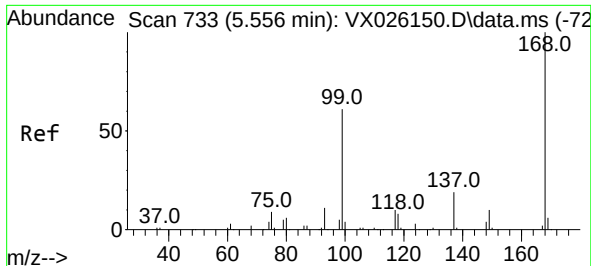
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

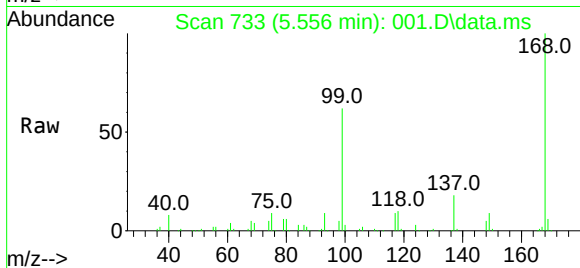
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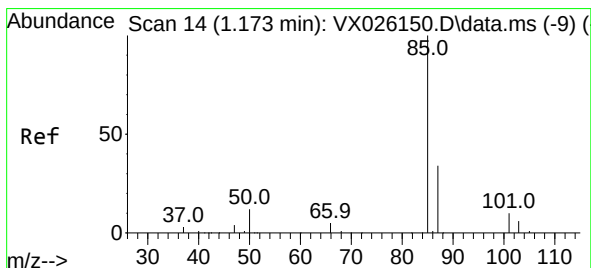
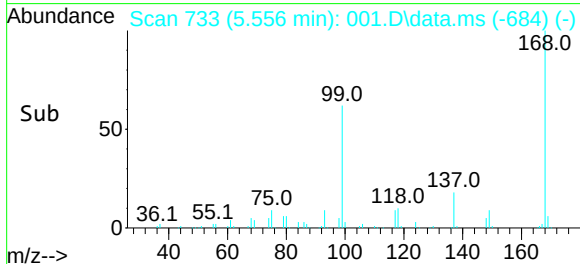
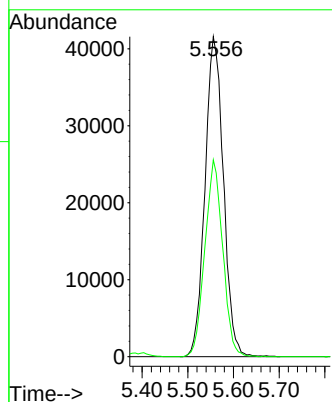


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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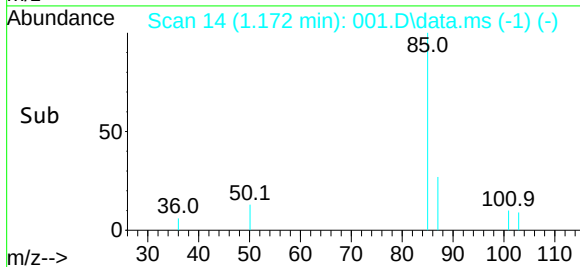
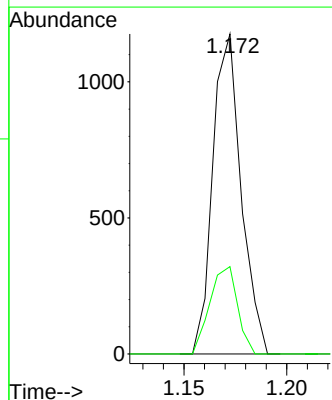
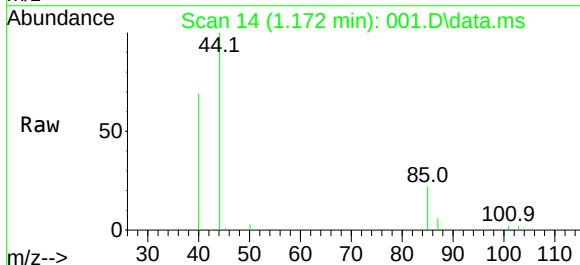


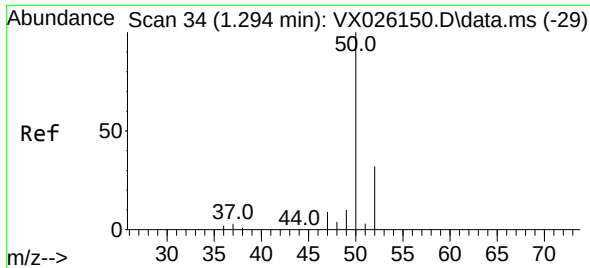
Tgt Ion:168 Resp: 116195
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 1.039 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 85 Resp: 1129
Ion Ratio Lower Upper
85 100
87 27.3 17.0 50.9

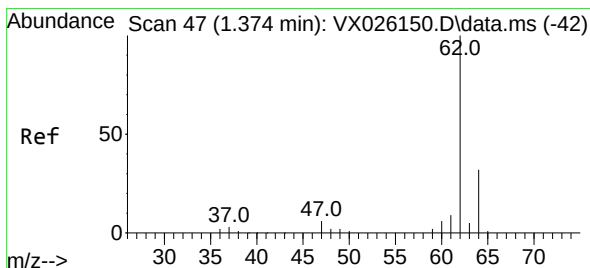
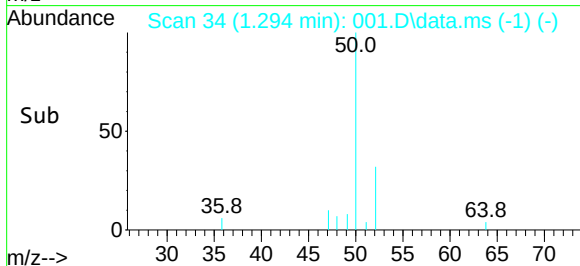
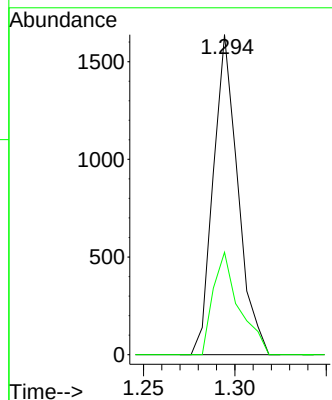
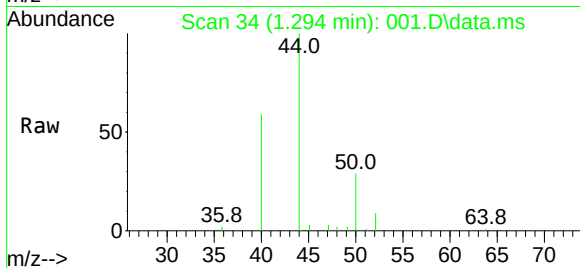




#3
Chloromethane
Concen: 1.129 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: 001.D
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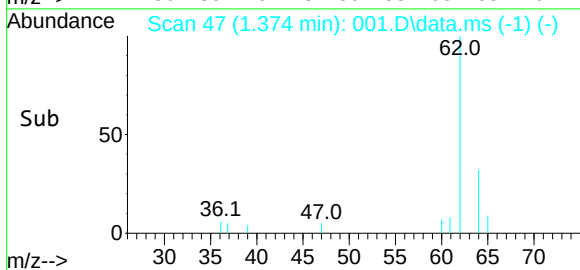
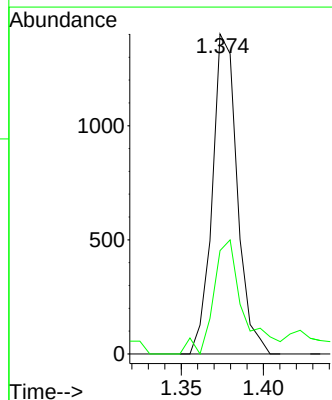
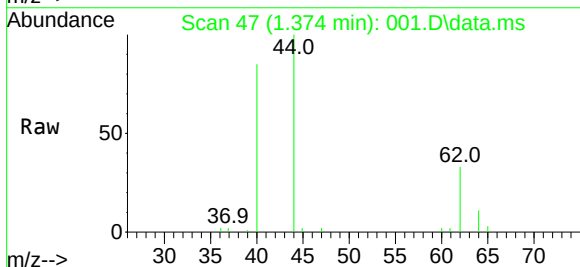
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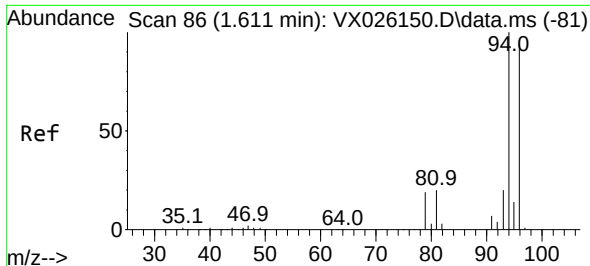
Tgt Ion: 50 Resp: 1536
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 1.015 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 62 Resp: 1477
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2

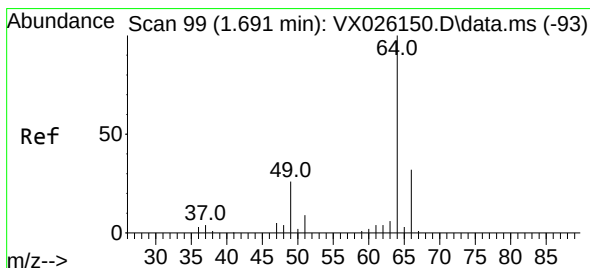
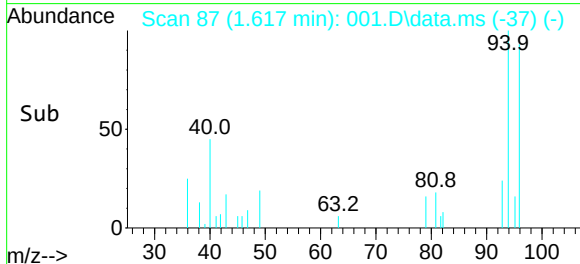
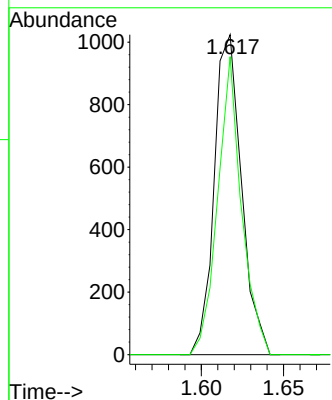
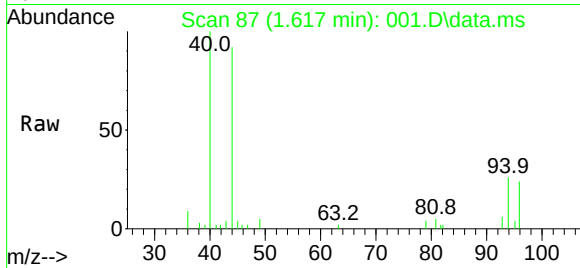




#5
Bromomethane
Concen: 1.167 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

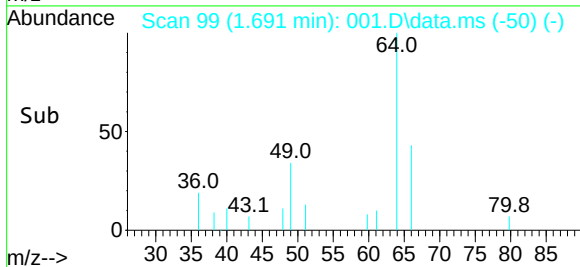
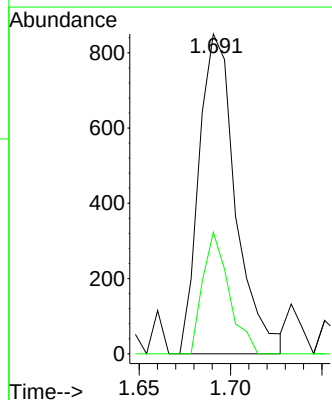
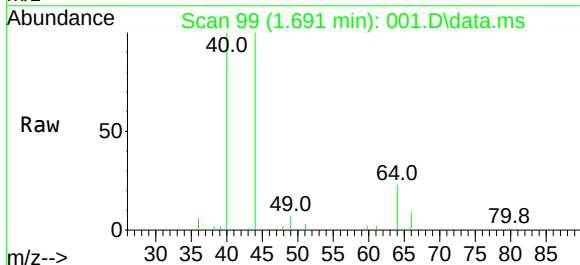
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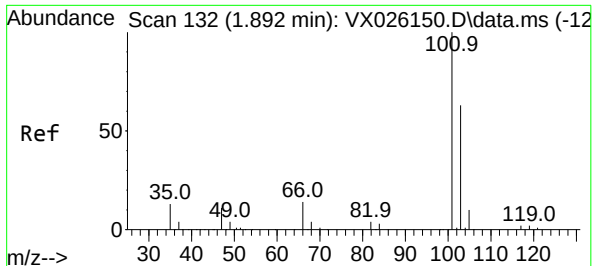
Tgt Ion: 94 Resp: 1182
Ion Ratio Lower Upper
94 100
96 93.2 75.0 112.4



#6
Chloroethane
Concen: 1.134 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 64 Resp: 1189
Ion Ratio Lower Upper
64 100
66 38.0 25.9 38.9

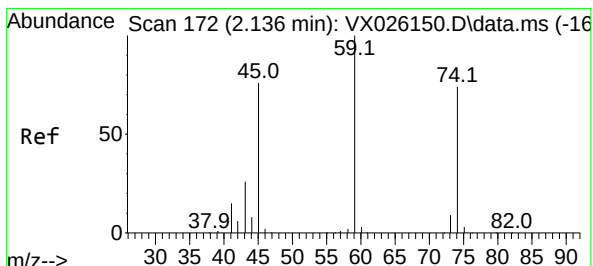
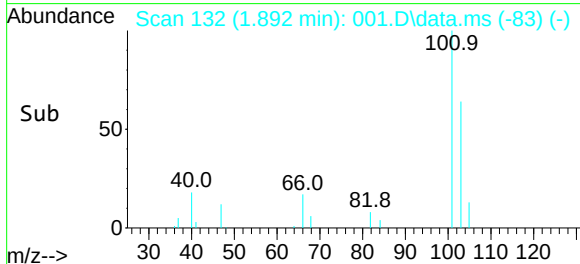
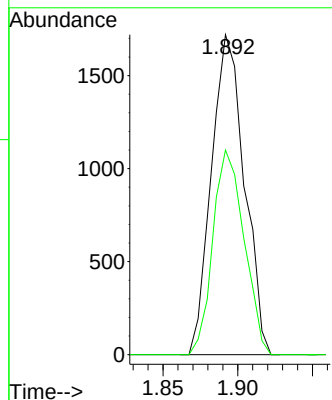
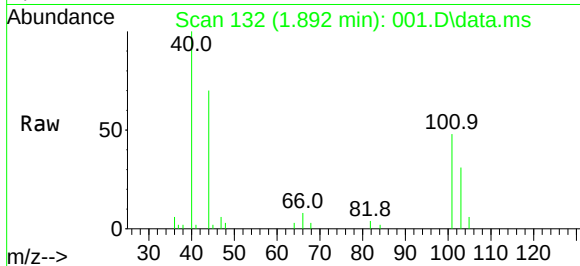




#7
 Trichlorofluoromethane
 Concen: 1.075 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 29 Dec 2021 18:33

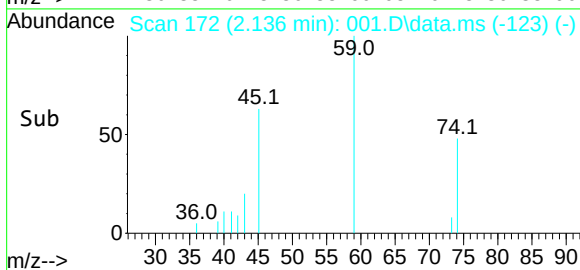
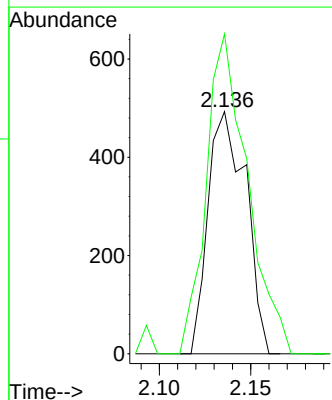
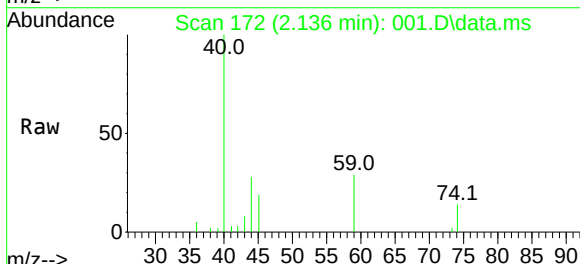
Instrument :
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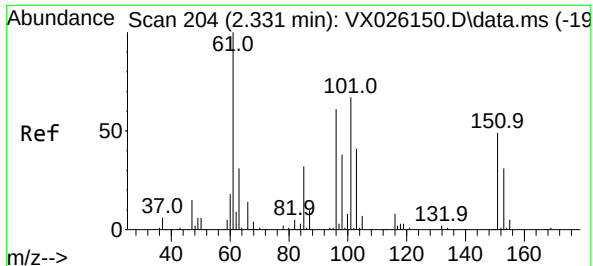
Tgt Ion:101 Resp: 2636
 Ion Ratio Lower Upper
 101 100
 103 64.0 54.1 81.1



#8
 Diethyl Ether
 Concen: 0.762 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: 001.D
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Tgt Ion: 74 Resp: 709
 Ion Ratio Lower Upper
 74 100
 45 143.9 50.4 151.2

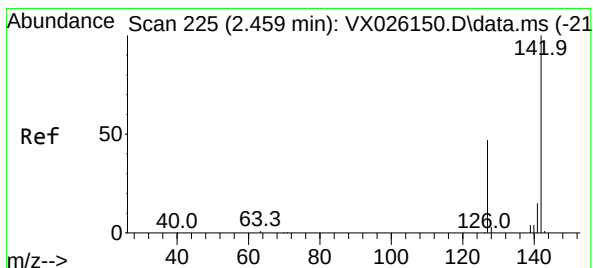
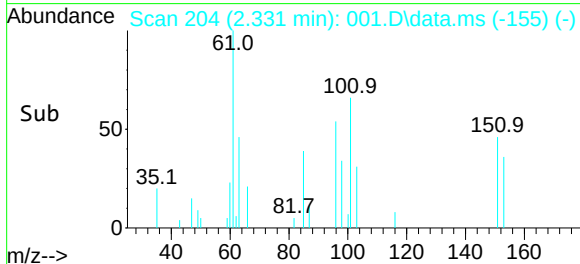
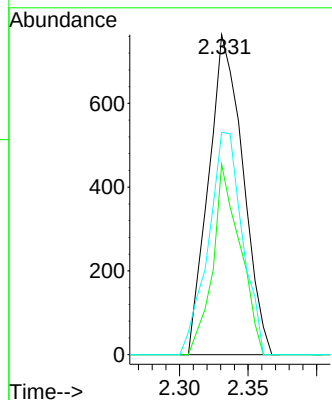
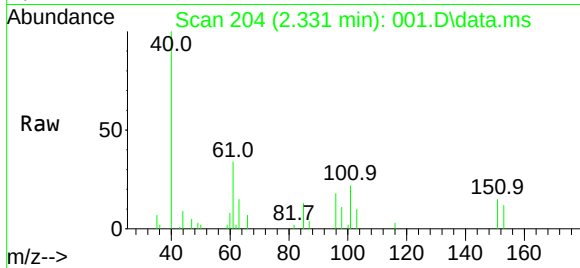




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.043 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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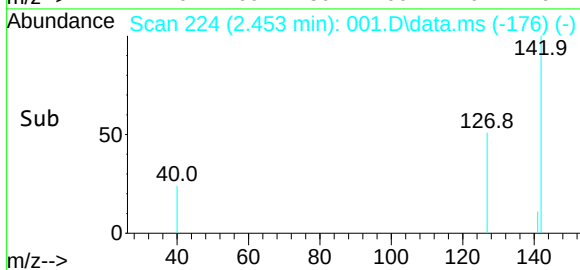
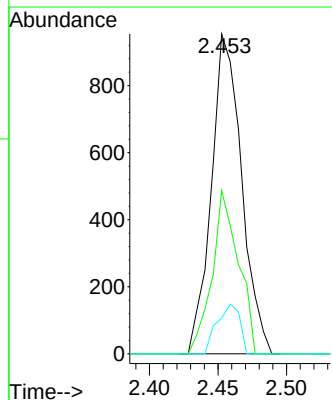
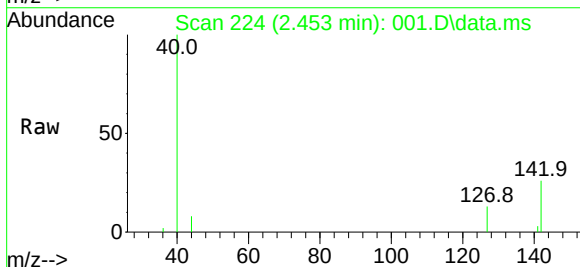
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MSVOA_X
ClientSampleId :

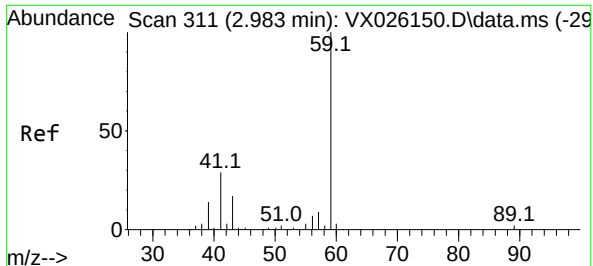
Tgt Ion:101 Resp: 1330
Ion Ratio Lower Upper
101 100
85 47.4 36.5 54.7
151 68.7 60.6 90.8



#10
Methyl Iodide
Concen: 0.914 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion:142 Resp: 1464
Ion Ratio Lower Upper
142 100
127 44.3 37.5 56.3
141 11.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 9.809 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.031 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

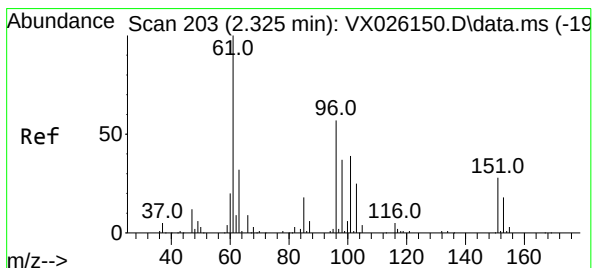
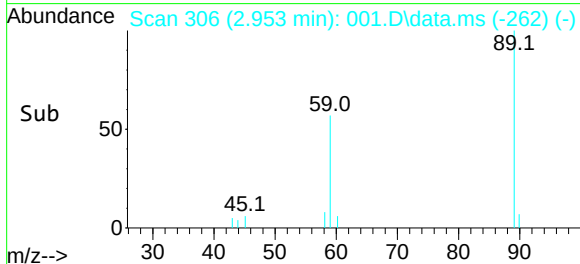
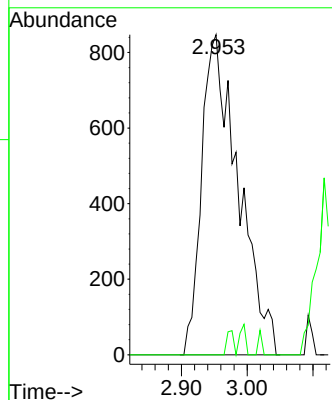
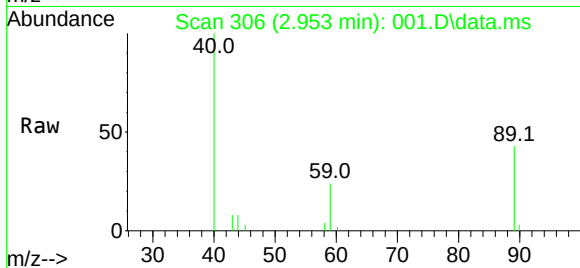
ClientSampleId :

Tgt Ion: 59 Resp: 3276

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 1.033 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

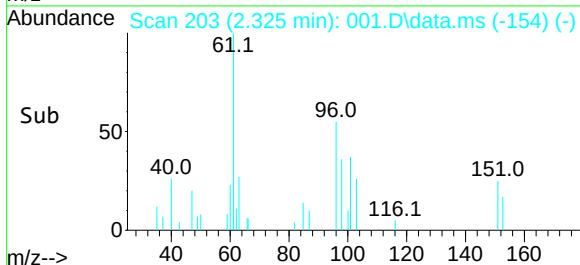
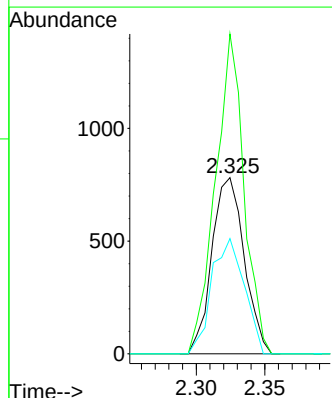
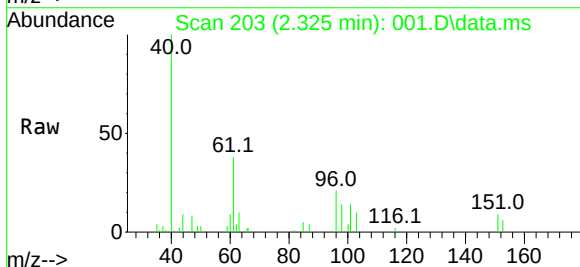
Tgt Ion: 96 Resp: 1285

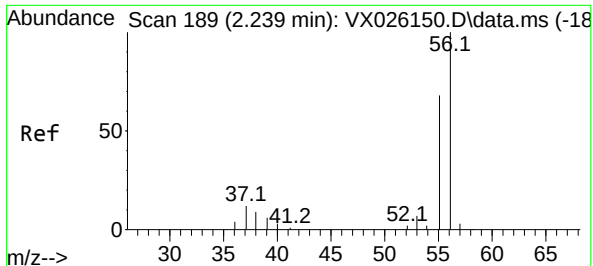
Ion Ratio Lower Upper

96 100

61 181.5 127.5 191.3

98 65.3 52.0 78.0

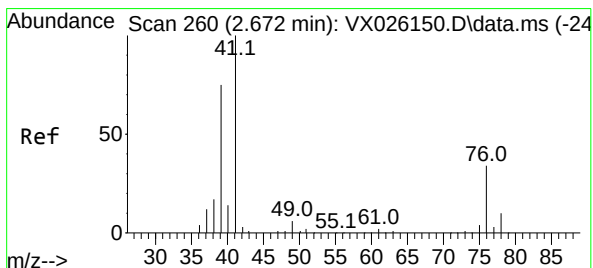
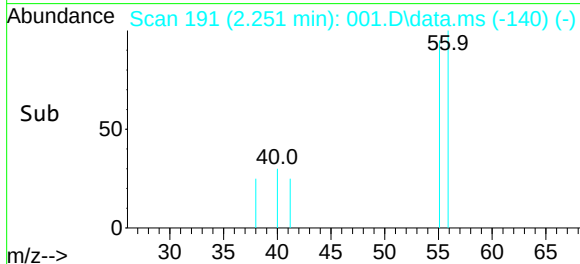
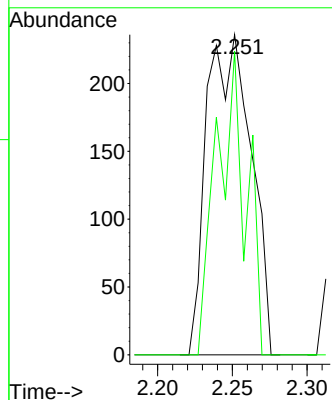
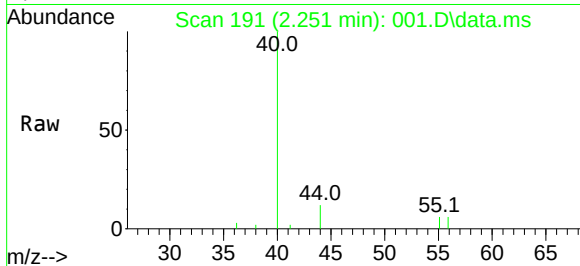




#13
Acrolein
Concen: 2.345 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

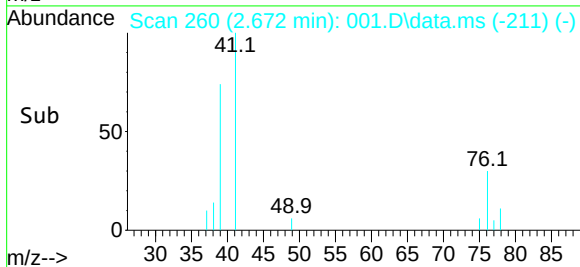
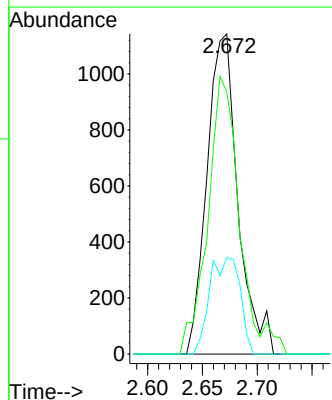
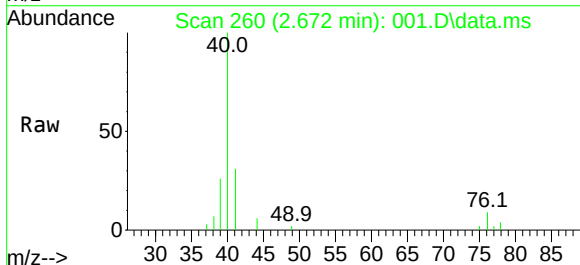
Instrument :
MSVOA_X
ClientSampleId :

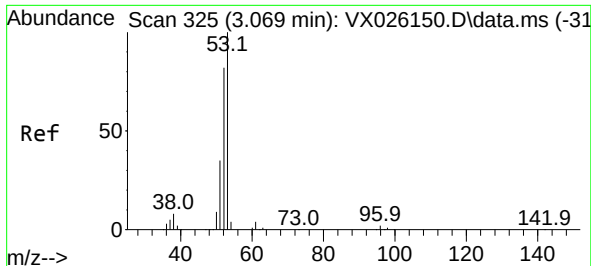
Tgt Ion: 56 Resp: 488
Ion Ratio Lower Upper
56 100
55 62.5 57.4 86.2



#14
Allyl chloride
Concen: 0.977 ug/l
RT: 2.672 min Scan# 260
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 41 Resp: 2247
Ion Ratio Lower Upper
41 100
39 88.6 55.4 83.0#
76 29.6 27.6 41.4

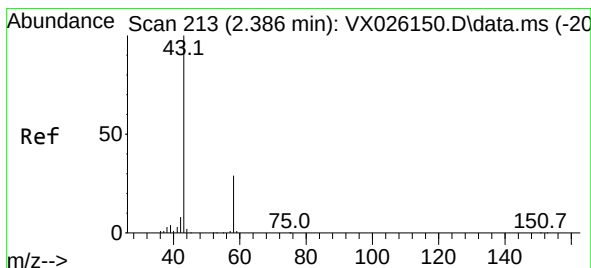
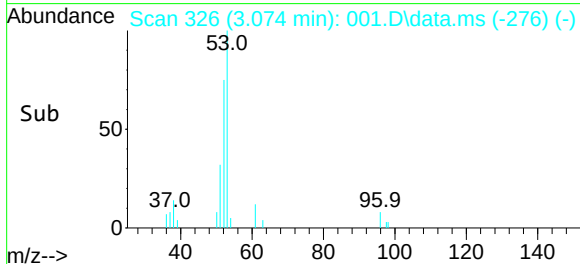
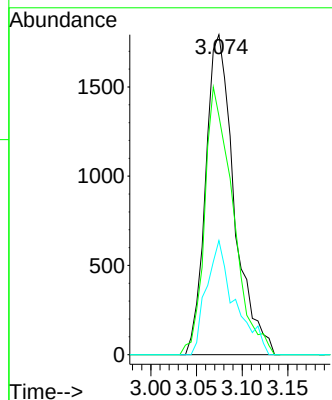
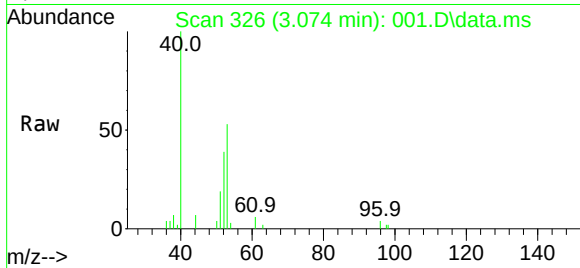




#15
Acrylonitrile
Concen: 4.948 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

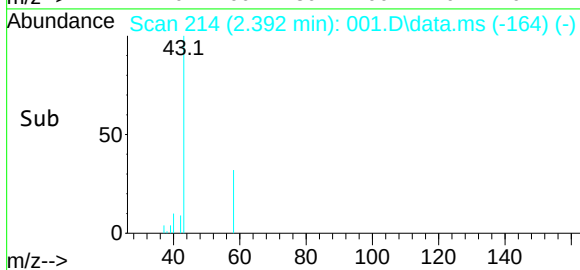
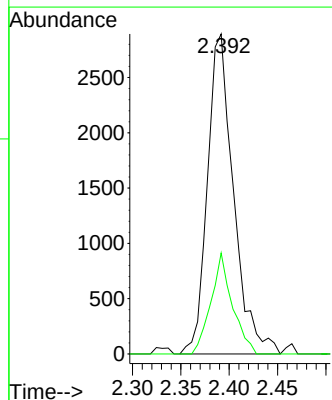
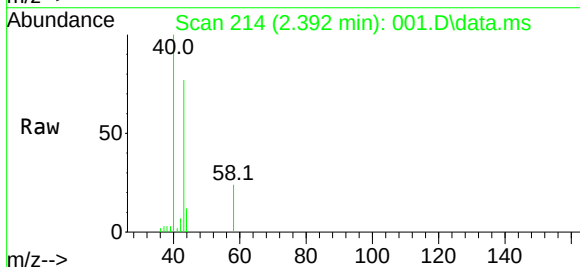
Instrument :
MSVOA_X
ClientSampleId :

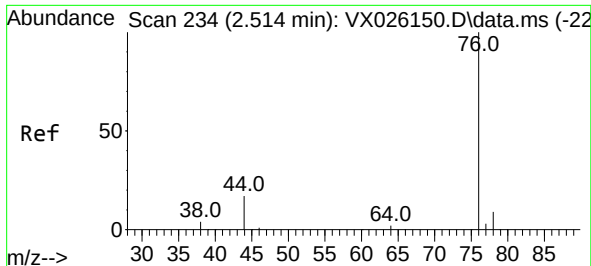
Tgt Ion: 53 Resp: 3896
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.4 29.4 44.0



#16
Acetone
Concen: 6.714 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

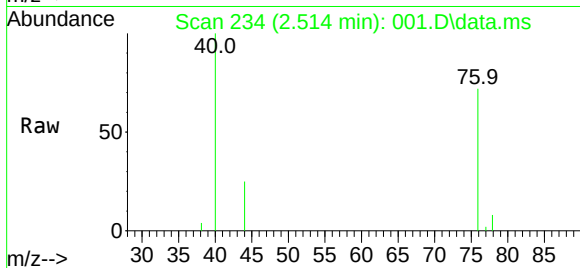
Tgt Ion: 43 Resp: 5439
Ion Ratio Lower Upper
43 100
58 31.5 24.8 37.2



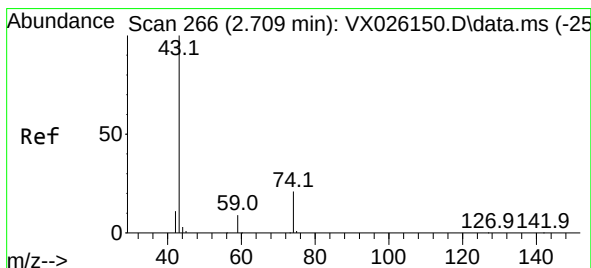
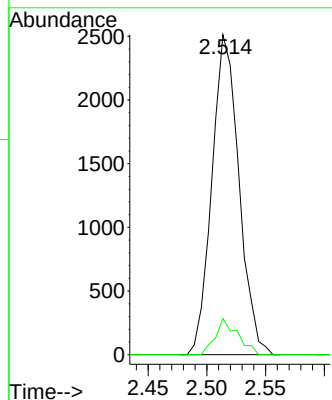
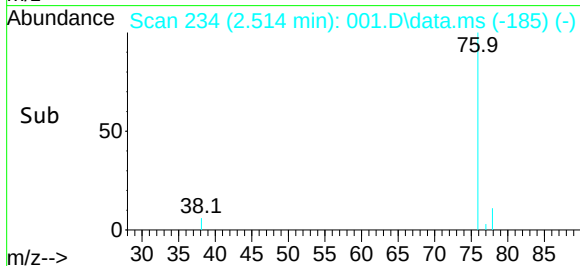


#17
Carbon Disulfide
Concen: 1.127 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :

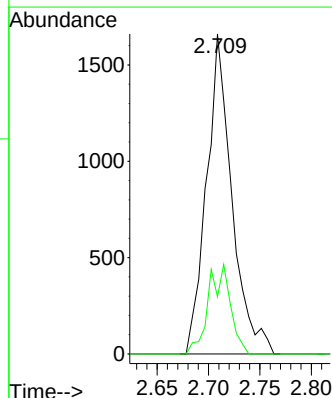
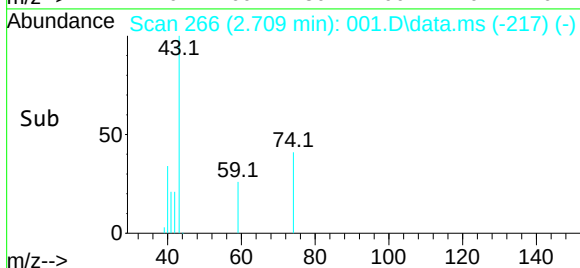
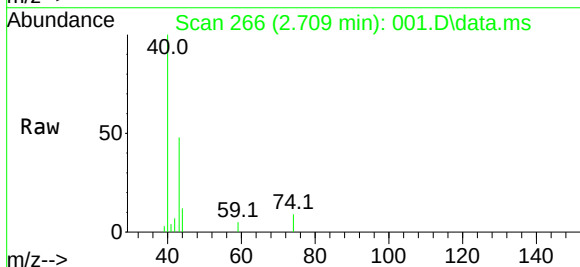


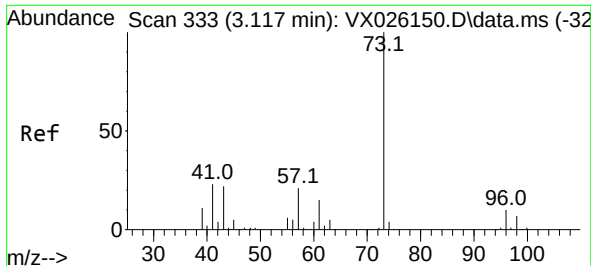
Tgt Ion: 76 Resp: 4026
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#



#18
Methyl Acetate
Concen: 1.099 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

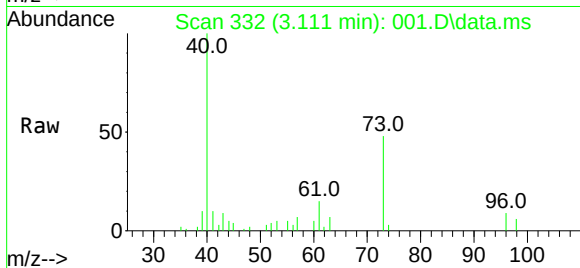
Tgt Ion: 43 Resp: 2849
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7



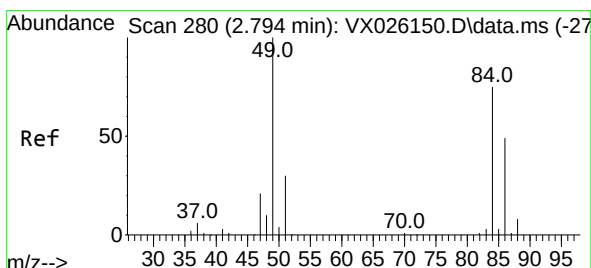
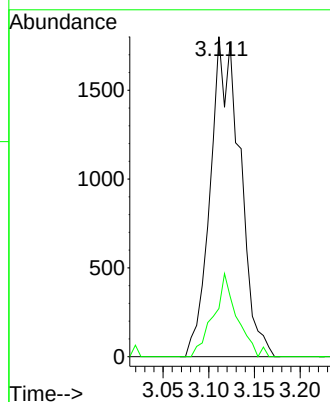
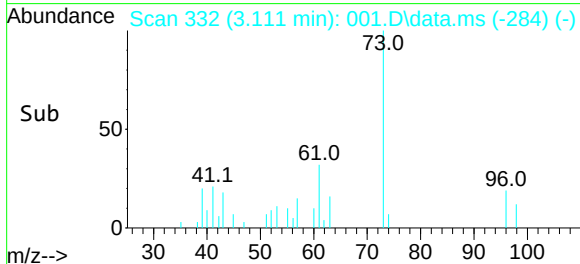


#19
Methyl tert-butyl Ether
Concen: 0.939 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :

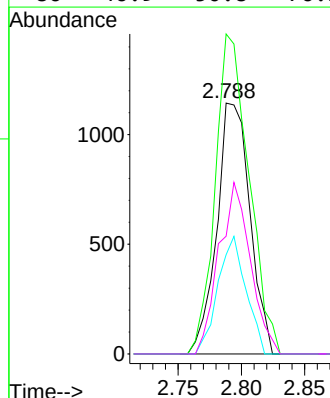
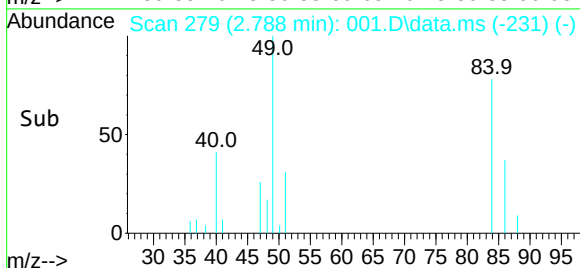
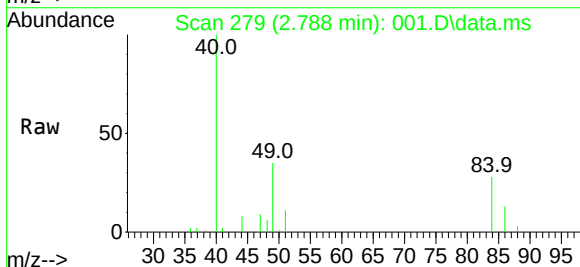


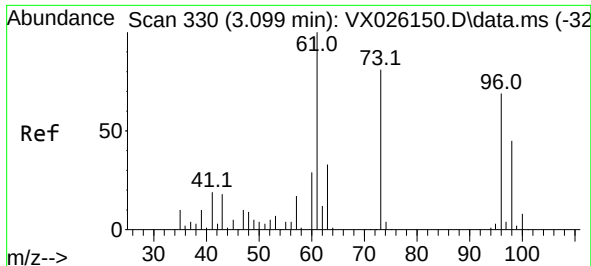
Tgt Ion: 73 Resp: 4075
Ion Ratio Lower Upper
73 100
57 15.0 17.0 25.6#



#20
Methylene Chloride
Concen: 1.287 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 84 Resp: 2079
Ion Ratio Lower Upper
84 100
49 127.5 97.1 145.7
51 39.5 29.3 43.9
86 46.9 50.8 76.2#

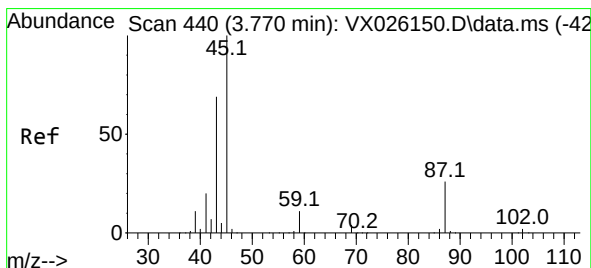
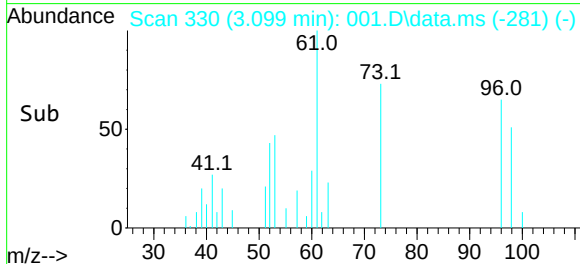
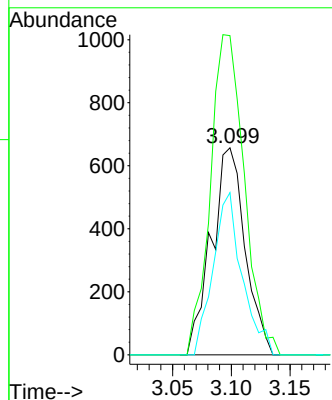
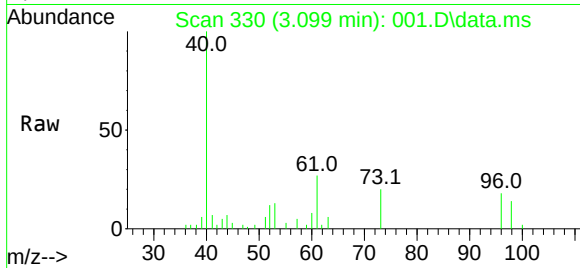




#21
trans-1,2-Dichloroethene
Concen: 0.957 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

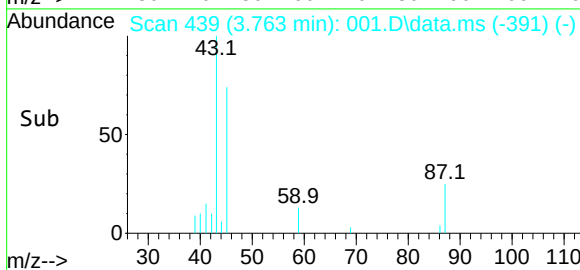
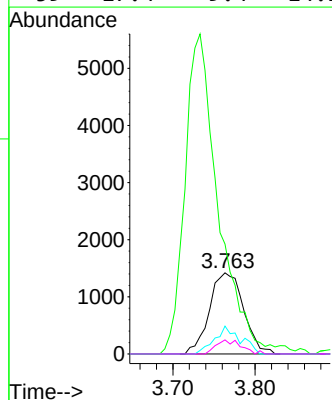
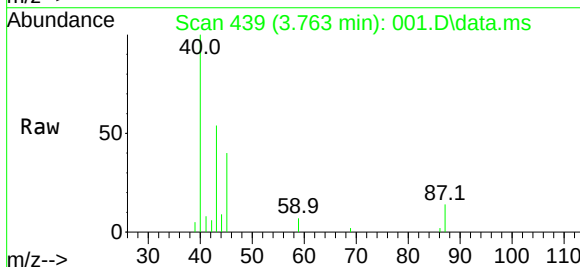
Instrument :
MSVOA_X
ClientSampleId :

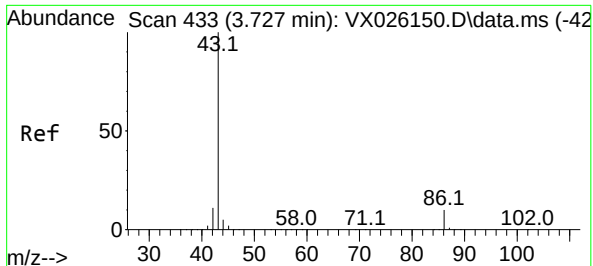
Tgt Ion: 96 Resp: 1311
Ion Ratio Lower Upper
96 100
61 154.2 105.7 158.5
98 78.4 52.1 78.1#



#22
Diisopropyl ether
Concen: 0.925 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 45 Resp: 4092
Ion Ratio Lower Upper
45 100
43 125.2 63.8 95.6#
87 34.3 24.2 36.4
59 17.4 9.4 14.2#

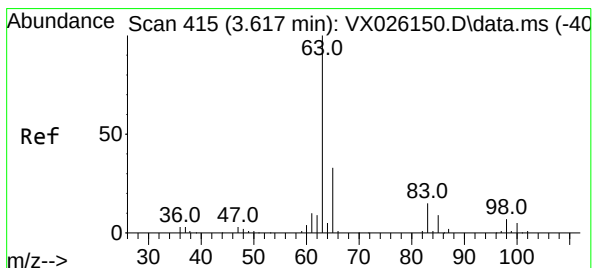
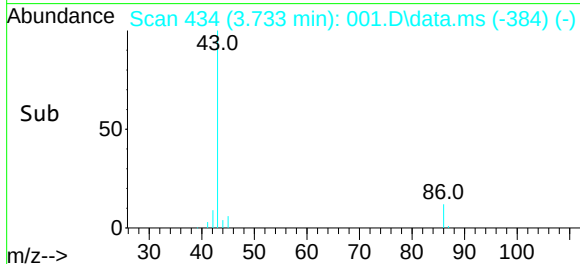
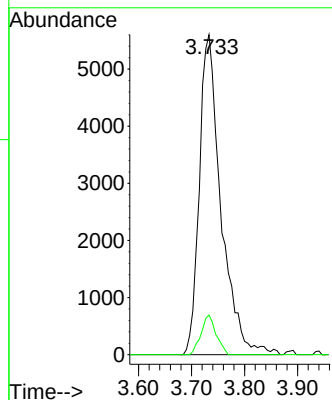
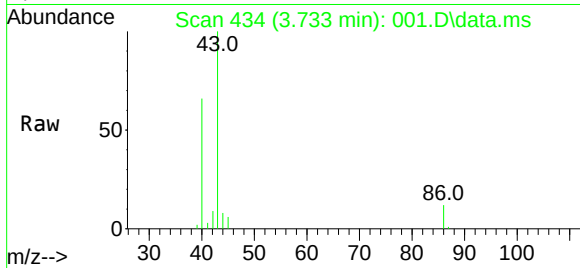




#23
 Vinyl Acetate
 Concen: 4.635 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: 001.D
 Acq: 29 Dec 2021 18:33

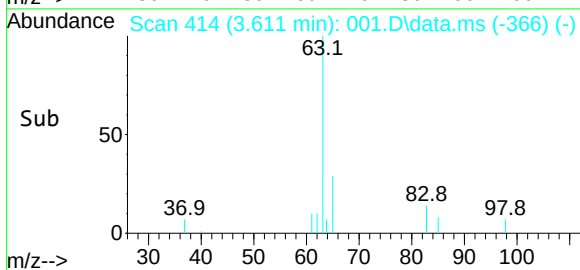
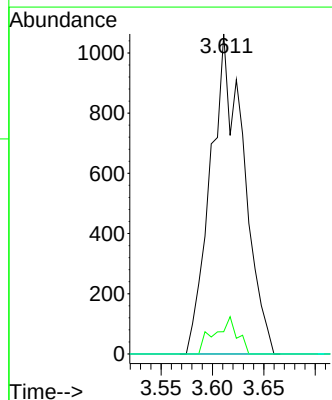
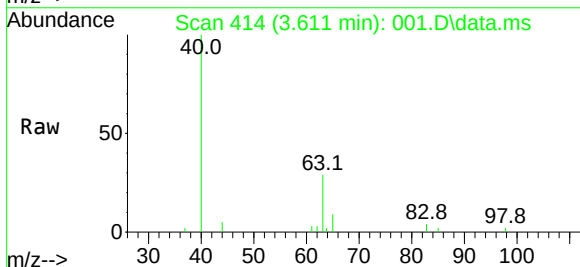
Instrument :
 MSVOA_X
 ClientSampleId :

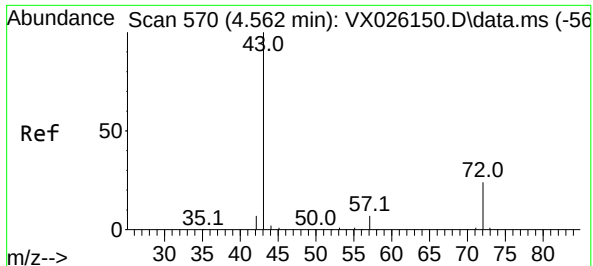
Tgt Ion: 43 Resp: 15912
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 0.952 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: 001.D
 Acq: 29 Dec 2021 18:33

Tgt Ion: 63 Resp: 2389
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 5.249 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

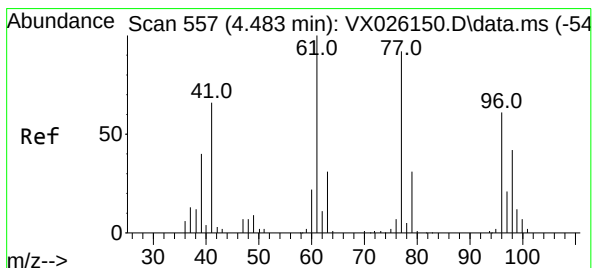
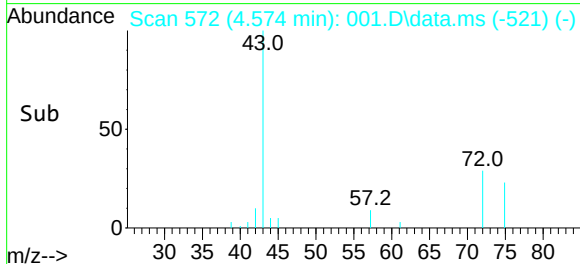
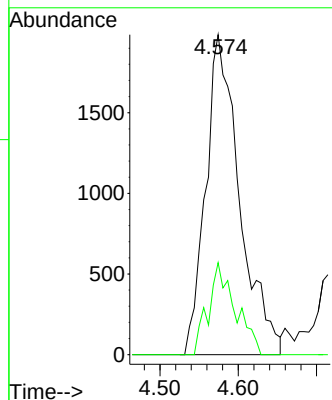
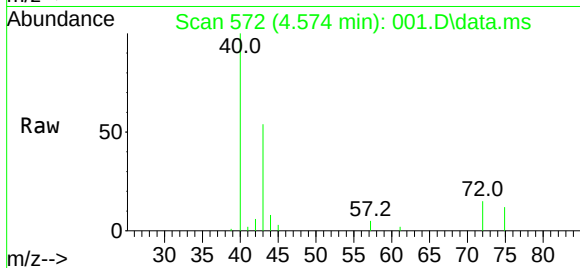
ClientSampleId :

Tgt Ion: 43 Resp: 5969

Ion Ratio Lower Upper

43 100

72 28.7 21.0 31.4



#26

2,2-Dichloropropane

Concen: 0.935 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: 001.D

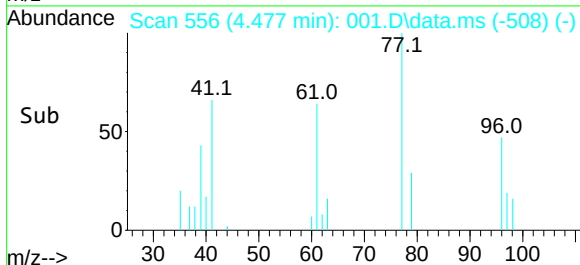
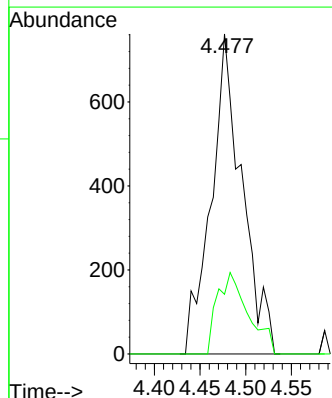
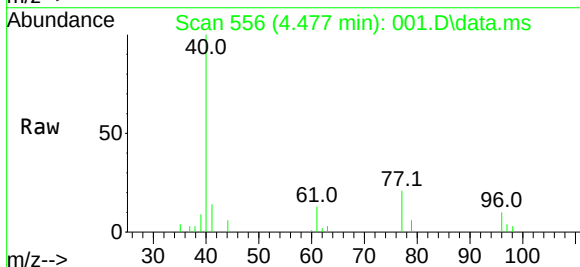
Acq: 29 Dec 2021 18:33

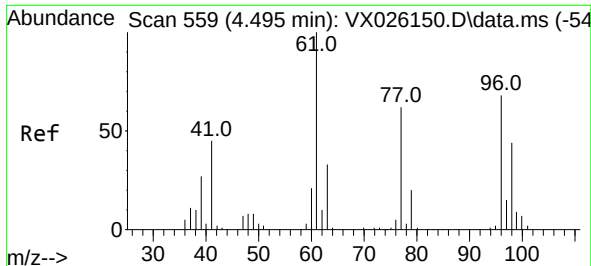
Tgt Ion: 77 Resp: 1789

Ion Ratio Lower Upper

77 100

97 25.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 0.938 ug/l

RT: 4.501 min Scan# 510

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

ClientSampleId :

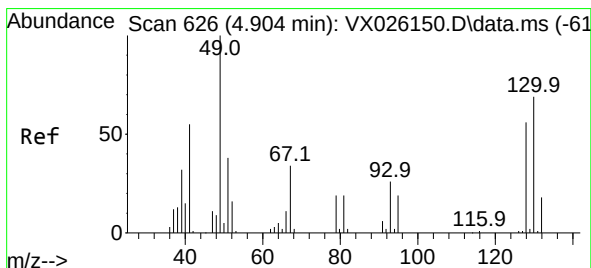
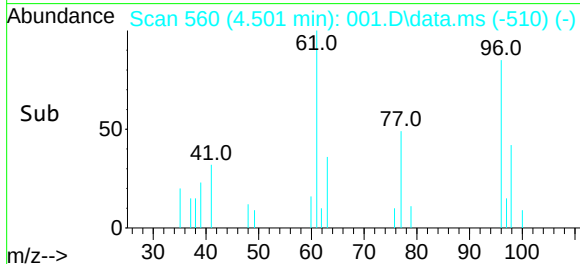
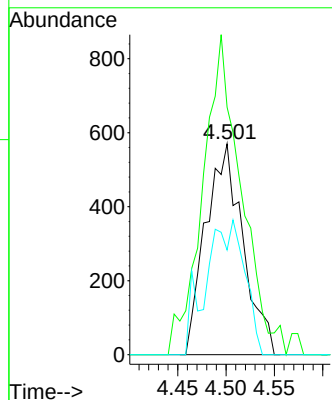
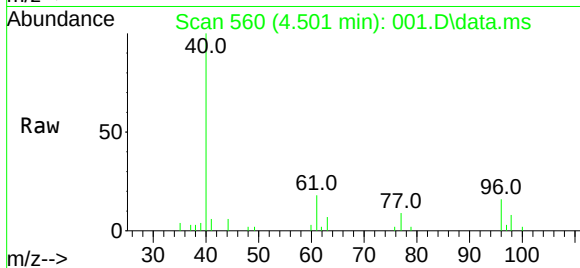
Tgt Ion: 96 Resp: 1521

Ion Ratio Lower Upper

96 100

61 157.2 0.0 276.8

98 40.0 0.0 130.6



#28

Bromochloromethane

Concen: 0.939 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

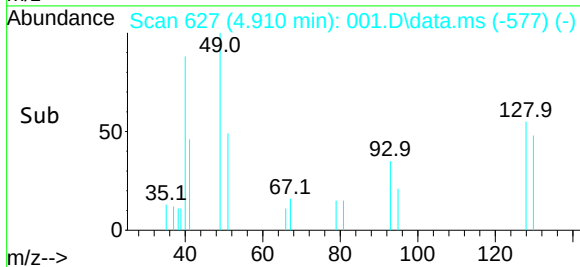
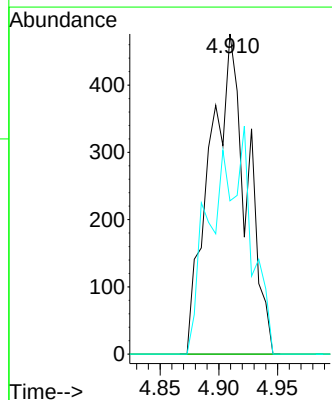
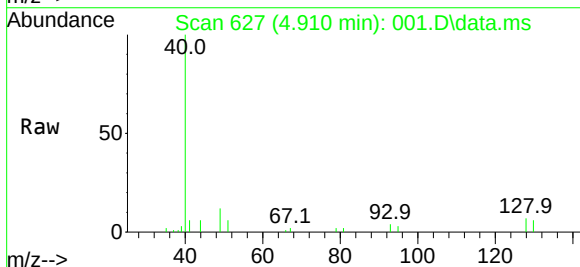
Tgt Ion: 49 Resp: 1040

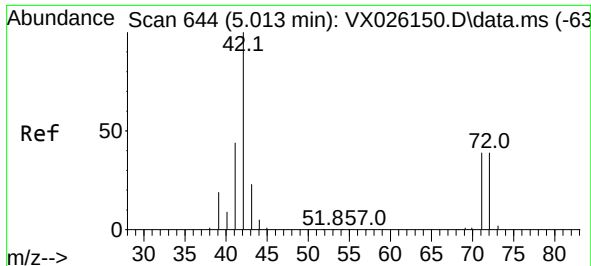
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 74.5 67.1 100.7





#29

Tetrahydrofuran

Concen: 4.786 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.012 min

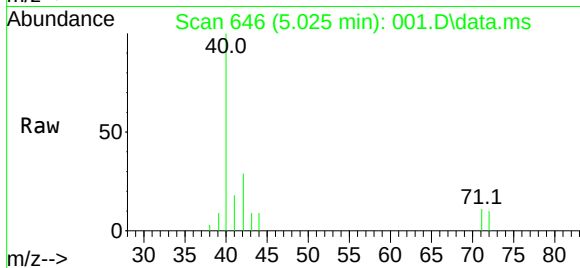
Lab File: 001.D

Acq: 29 Dec 2021 18:33

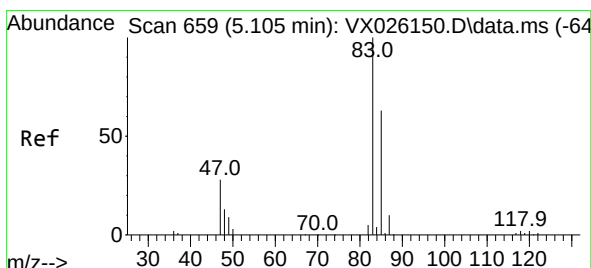
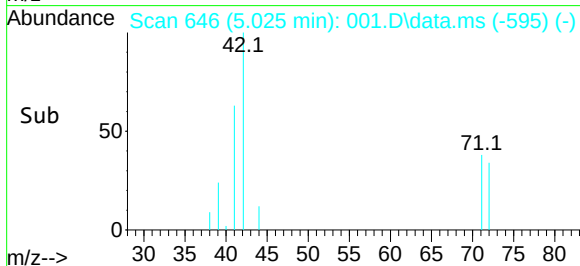
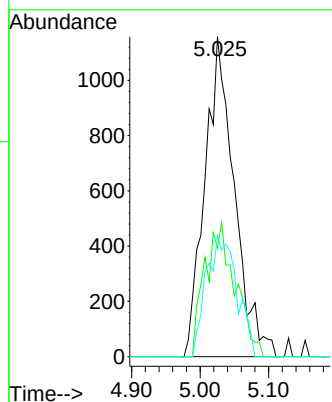
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	3471
Ion	Ratio	Lower	Upper
42	100		
72	43.0	37.0	55.6
71	39.2	34.1	51.1



#30

Chloroform

Concen: 1.011 ug/l

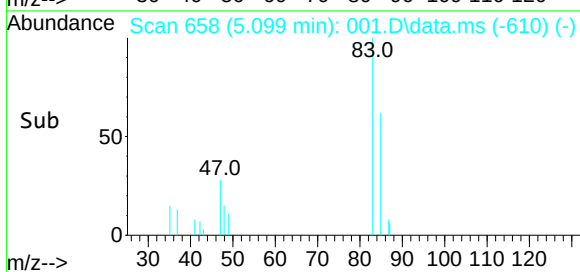
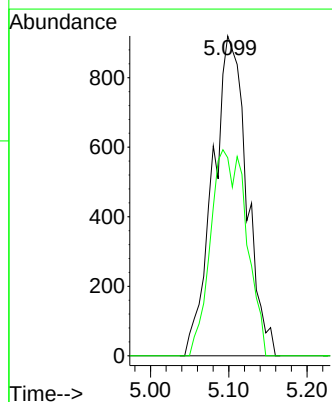
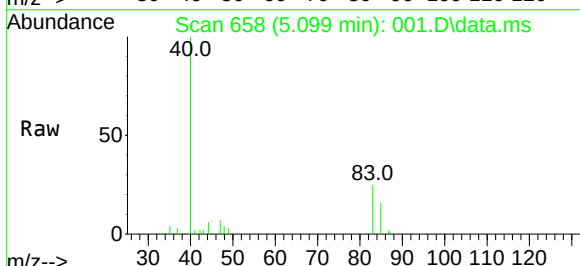
RT: 5.099 min Scan# 658

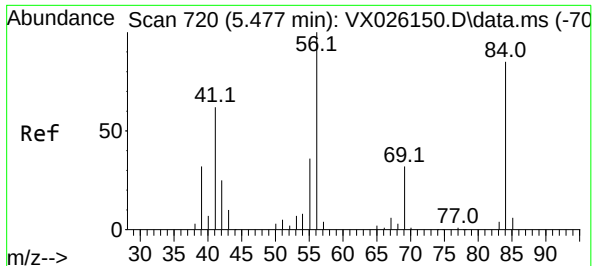
Delta R.T. -0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

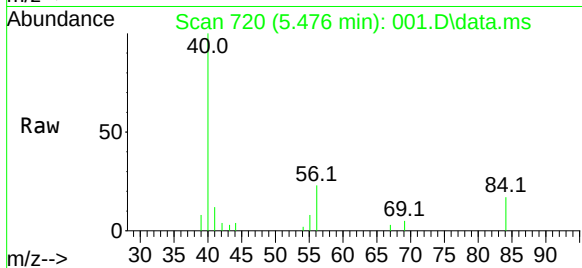
Tgt Ion:	83	Resp:	2764
Ion	Ratio	Lower	Upper
83	100		
85	62.0	50.6	75.8



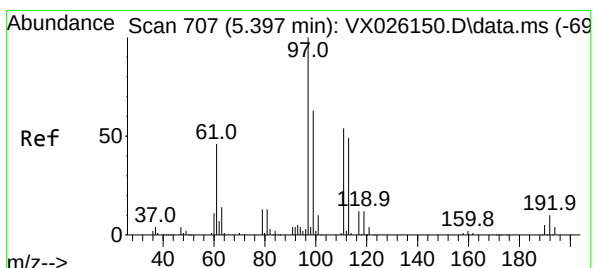
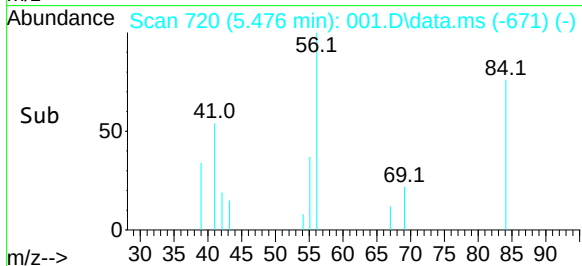
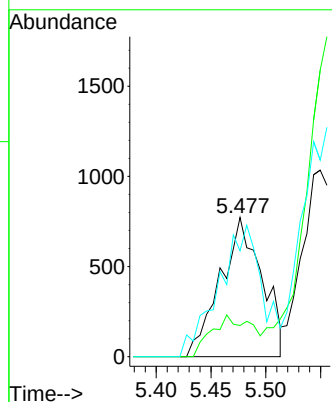


#31
Cyclohexane
Concen: 0.952 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :

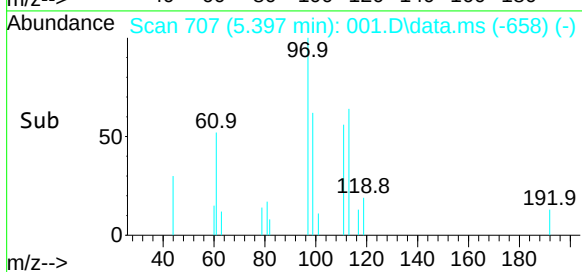
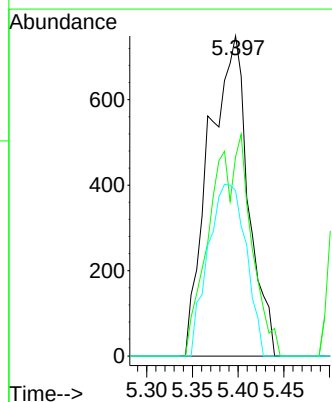
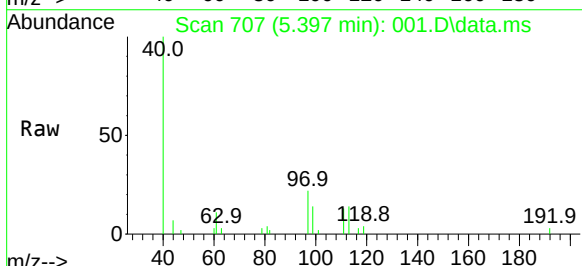


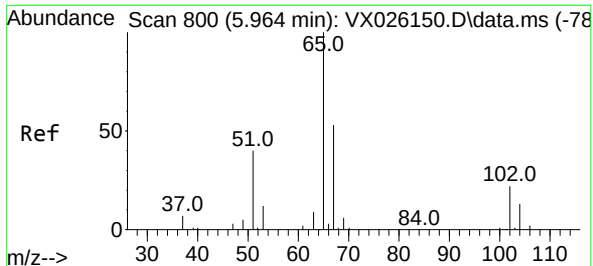
Tgt Ion: 56 Resp: 2040
Ion Ratio Lower Upper
56 100
69 22.4 23.9 35.9#
84 76.2 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 0.941 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 97 Resp: 2247
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 51.6 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 1.258 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

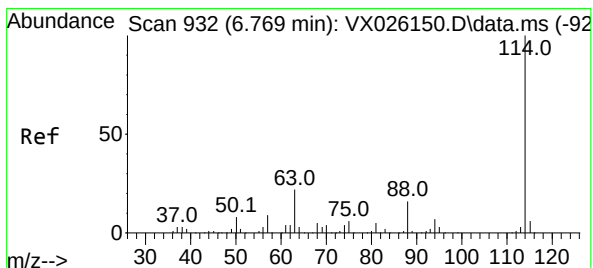
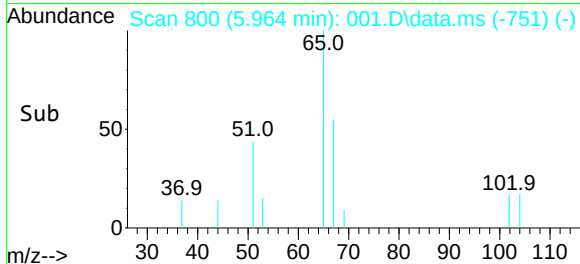
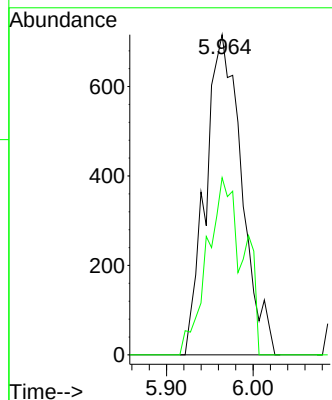
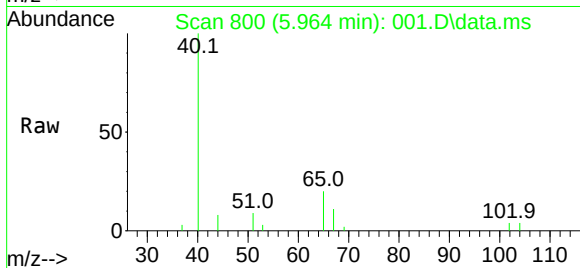
ClientSampleId :

Tgt Ion: 65 Resp: 2066

Ion Ratio Lower Upper

65 100

67 55.5 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: 001.D

Acq: 29 Dec 2021 18:33

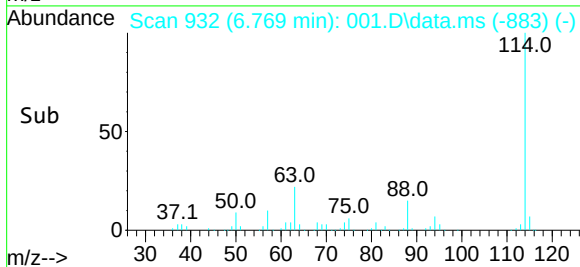
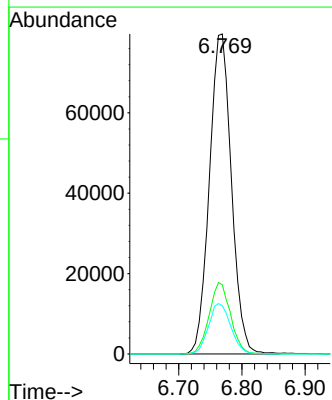
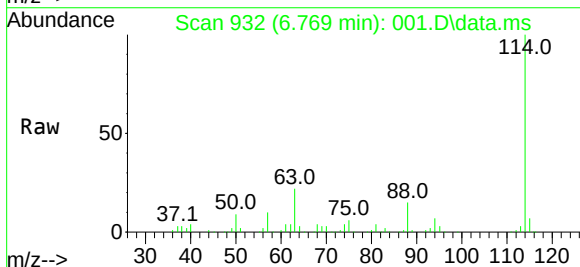
Tgt Ion: 114 Resp: 192560

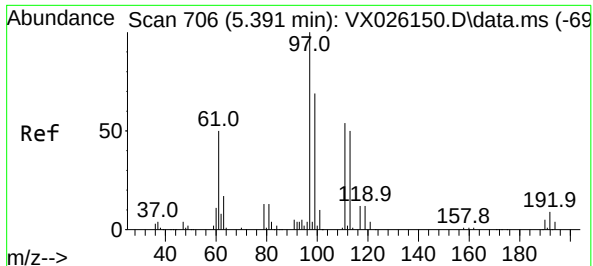
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

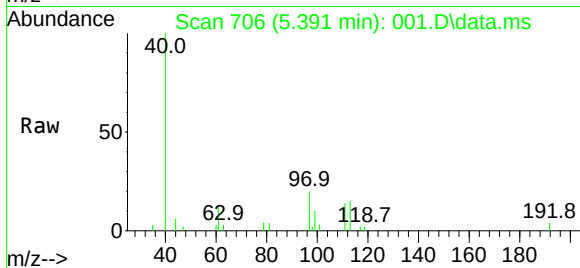
88 15.1 0.0 30.6



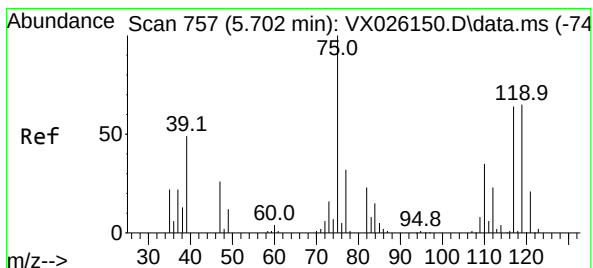
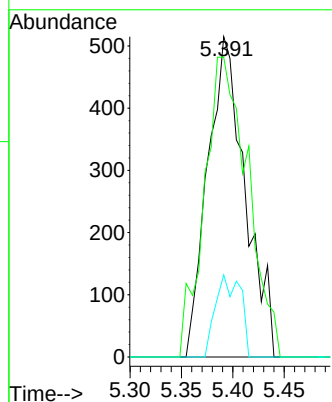
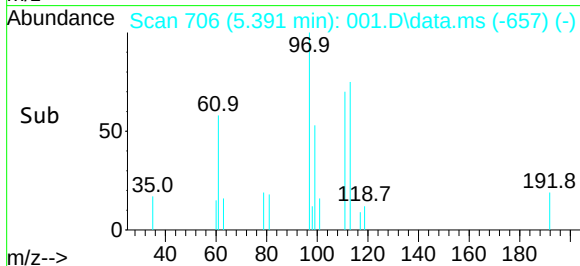


#35
Dibromofluoromethane
Concen: 0.997 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

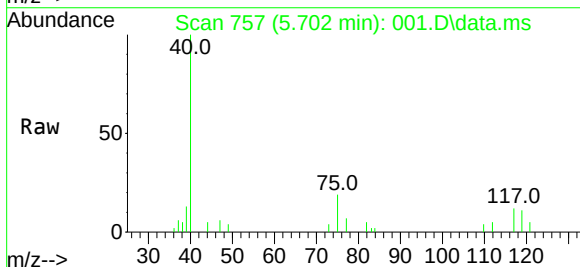
Instrument :
MSVOA_X
ClientSampleId :



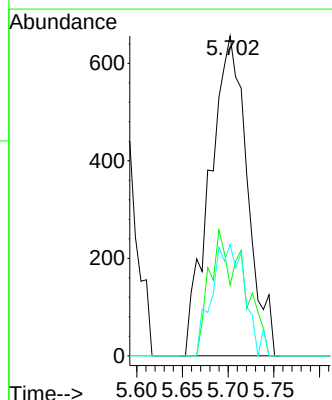
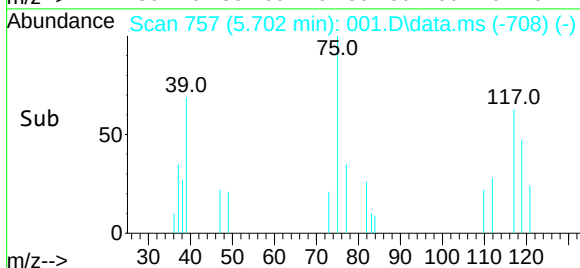
Tgt Ion:113 Resp: 1302
Ion Ratio Lower Upper
113 100
111 108.7 81.8 122.8
192 17.1 15.0 22.4

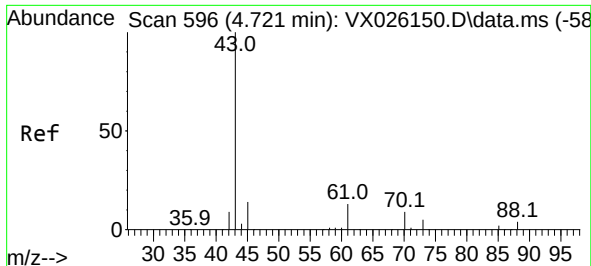


#36
1,1-Dichloropropene
Concen: 0.995 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33



Tgt Ion: 75 Resp: 1866
Ion Ratio Lower Upper
75 100
110 19.9 18.2 54.6
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 1.172 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.012 min

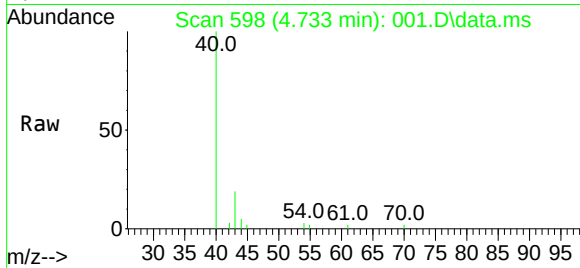
Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

ClientSampleId :



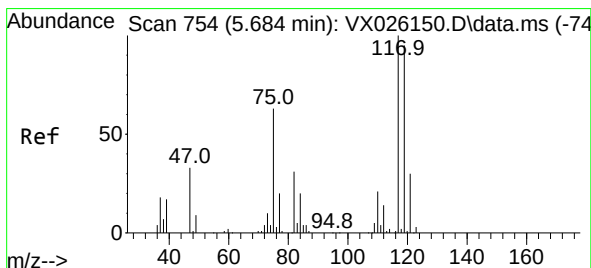
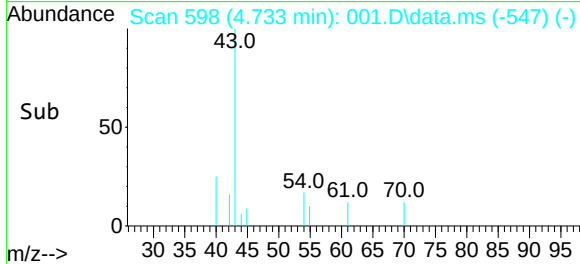
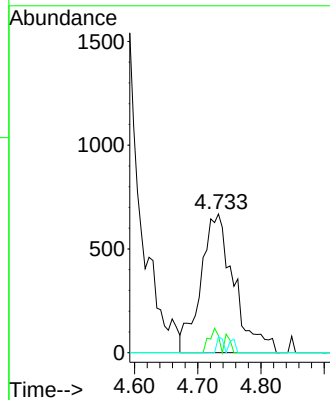
Tgt Ion: 43 Resp: 2443

Ion Ratio Lower Upper

43 100

61 5.0 10.7 16.1#

70 2.1 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 0.961 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

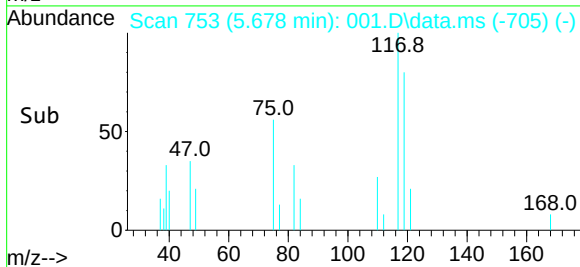
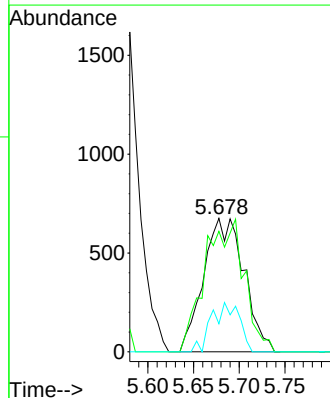
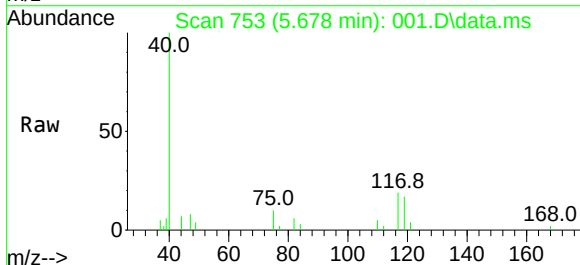
Tgt Ion: 117 Resp: 2085

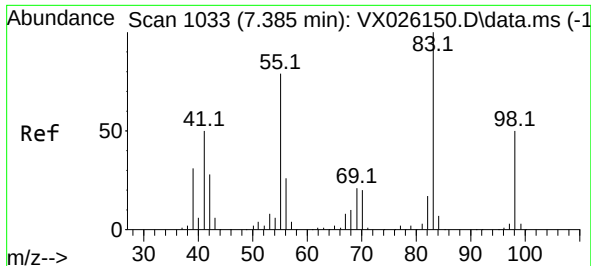
Ion Ratio Lower Upper

117 100

119 90.4 77.2 115.8

121 21.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 0.870 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

ClientSampleId :

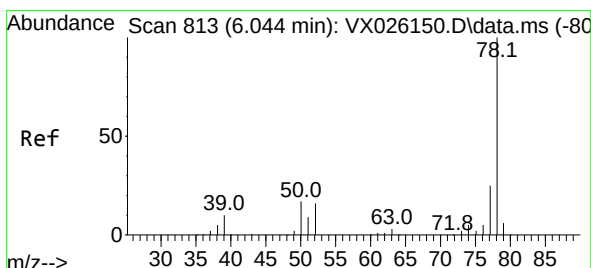
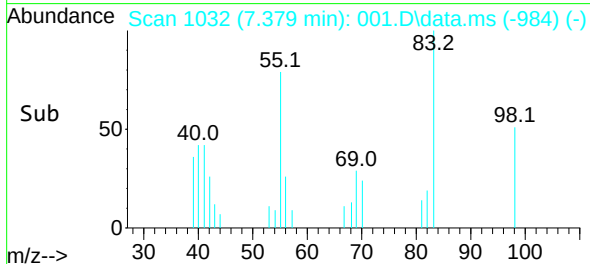
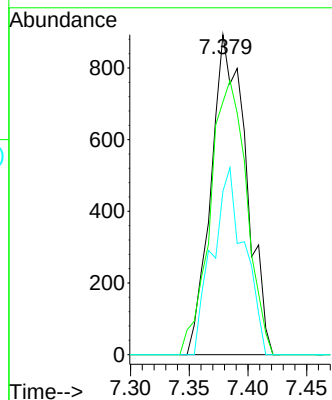
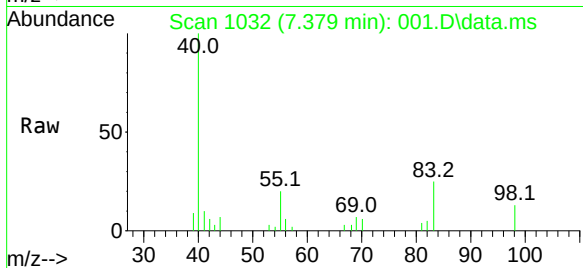
Tgt Ion: 83 Resp: 1855

Ion Ratio Lower Upper

83 100

55 78.9 57.8 86.8

98 51.1 40.5 60.7



#40

Benzene

Concen: 0.912 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: 001.D

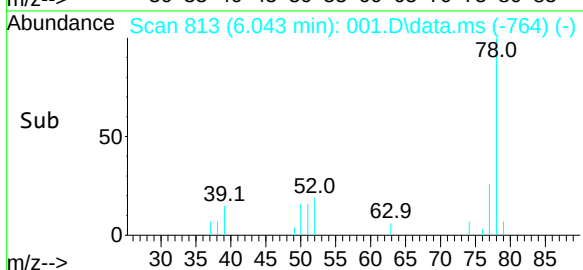
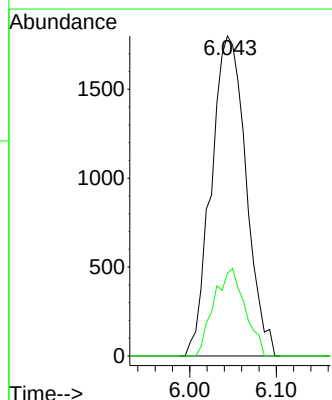
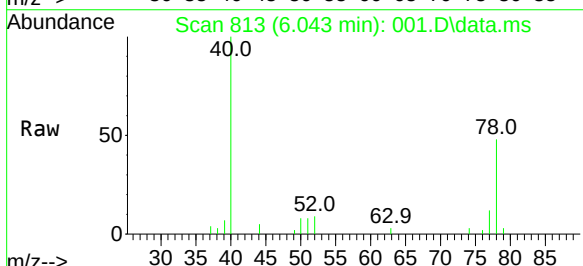
Acq: 29 Dec 2021 18:33

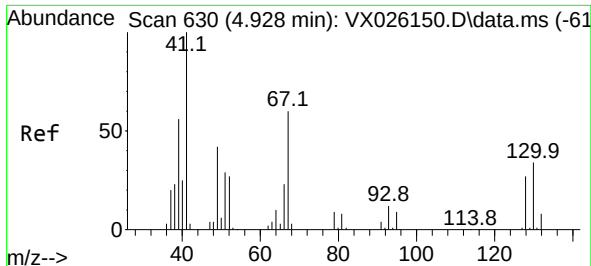
Tgt Ion: 78 Resp: 5012

Ion Ratio Lower Upper

78 100

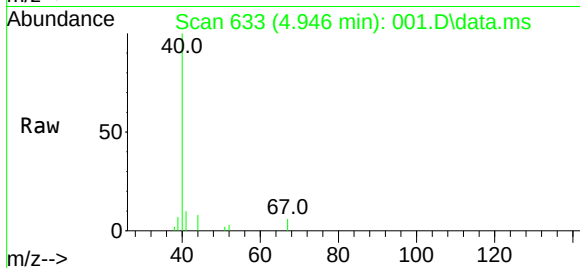
77 25.8 18.6 27.8



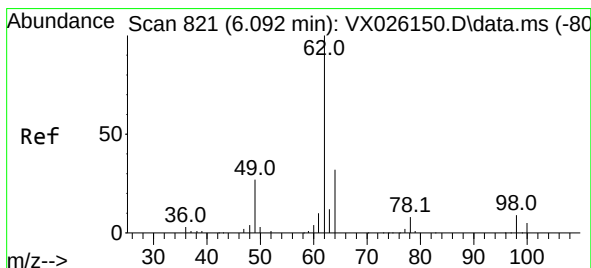
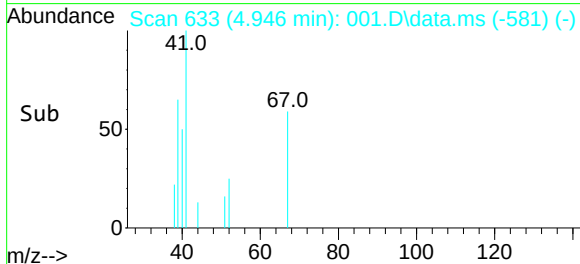
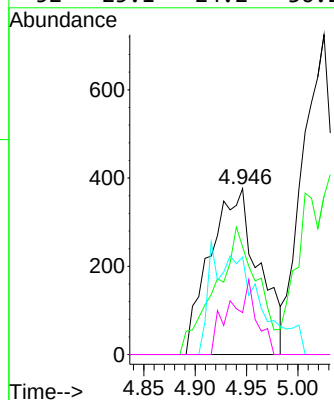


#41
Methacrylonitrile
Concen: 1.064 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.018 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :

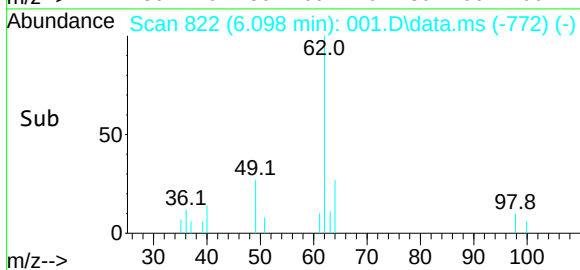
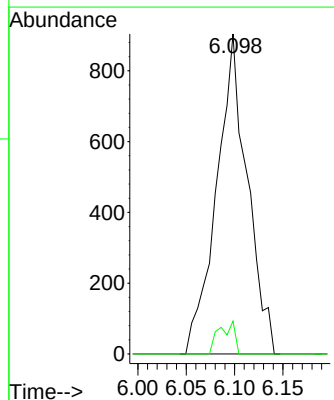
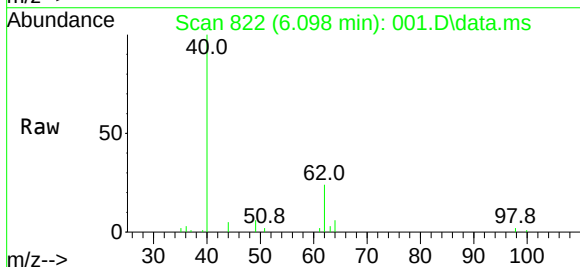


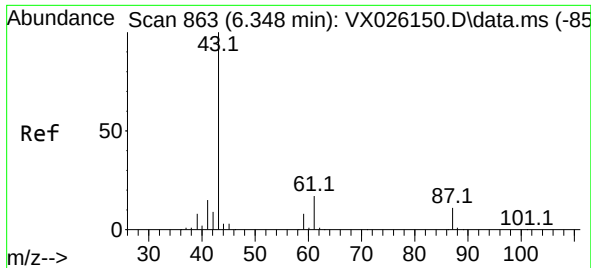
Tgt Ion: 41	Resp: 1237
Ion Ratio	Lower Upper
41 100	
39 65.7	44.2 66.2
67 0.0	59.7 89.5#
52 25.1	24.2 36.2



#42
1,2-Dichloroethane
Concen: 0.949 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 62	Resp: 1998
Ion Ratio	Lower Upper
62 100	
98 5.2	0.0 18.8





#43

Isopropyl Acetate

Concen: 0.953 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

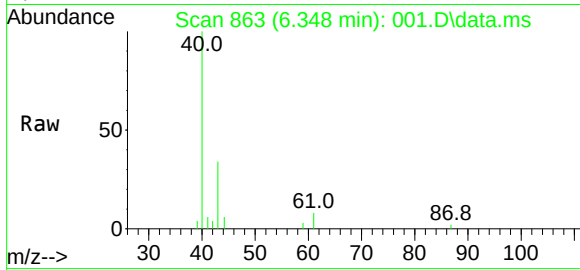
Lab File: 001.D

Acq: 29 Dec 2021 18:33

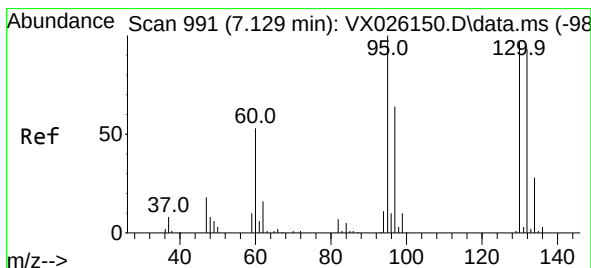
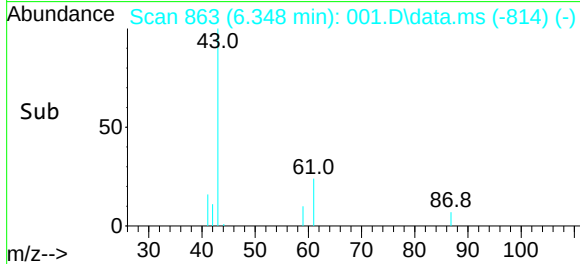
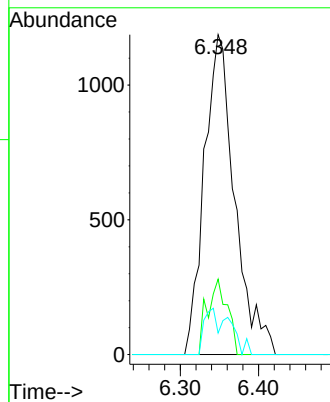
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	3202
Ion	Ratio	Lower	Upper
43	100		
61	15.4	15.7	23.5#
87	6.2	11.2	16.8#



#44

Trichloroethene

Concen: 0.961 ug/l

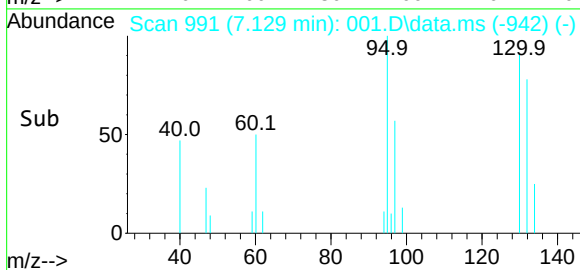
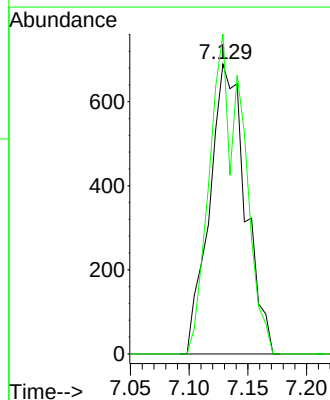
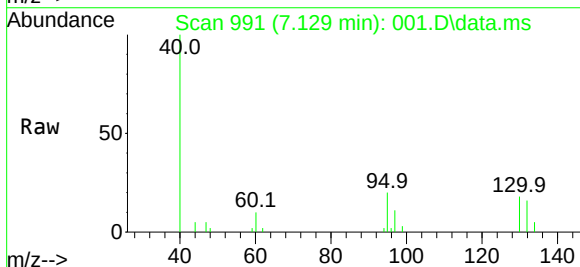
RT: 7.129 min Scan# 991

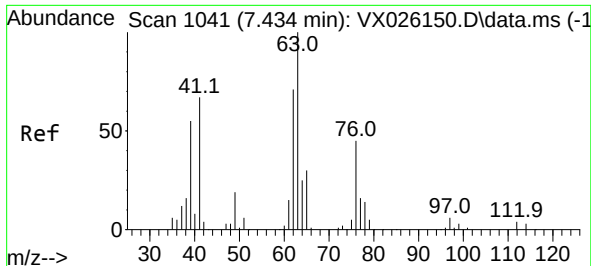
Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Tgt Ion:	130	Resp:	1467
Ion	Ratio	Lower	Upper
130	100		
95	110.4	0.0	186.4





#45

1,2-Dichloropropane

Concen: 1.027 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

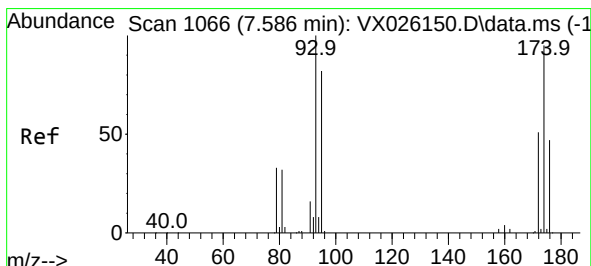
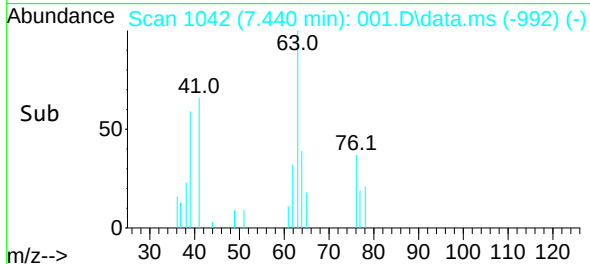
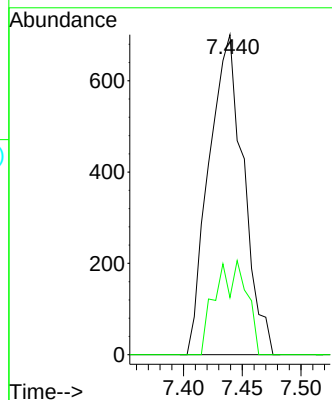
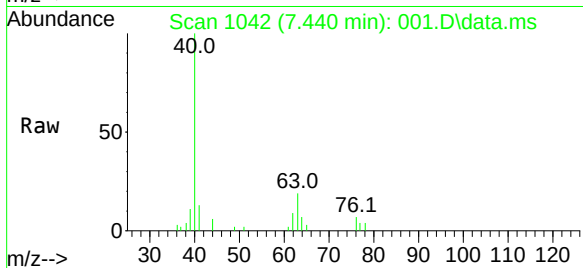
ClientSampleId :

Tgt Ion: 63 Resp: 1435

Ion Ratio Lower Upper

63 100

65 17.8 25.8 38.6#



#46

Dibromomethane

Concen: 0.889 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

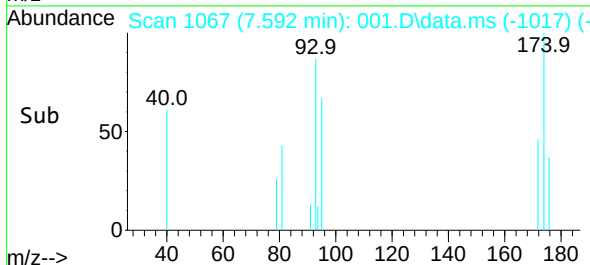
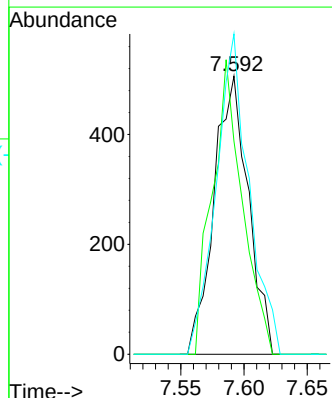
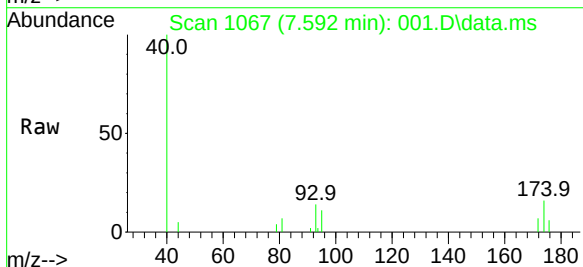
Tgt Ion: 93 Resp: 953

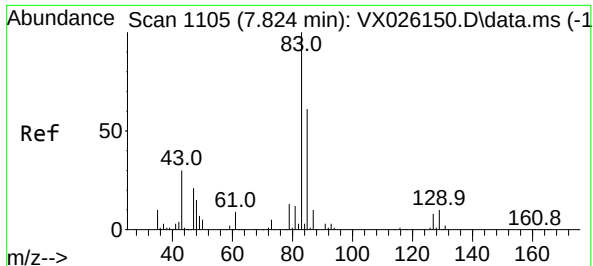
Ion Ratio Lower Upper

93 100

95 93.2 66.6 100.0

174 110.4 77.3 115.9





#47

Bromodichloromethane

Concen: 0.886 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

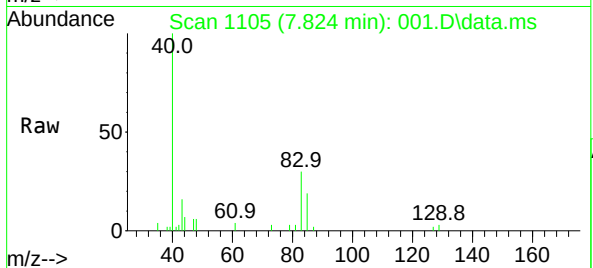
Lab File: 001.D

Acq: 29 Dec 2021 18:33

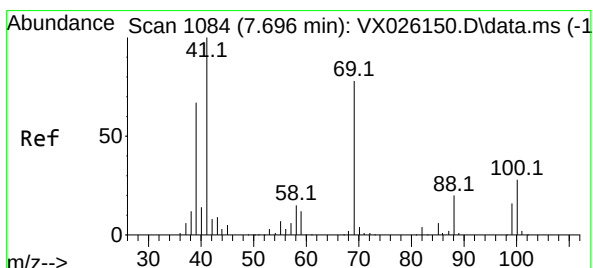
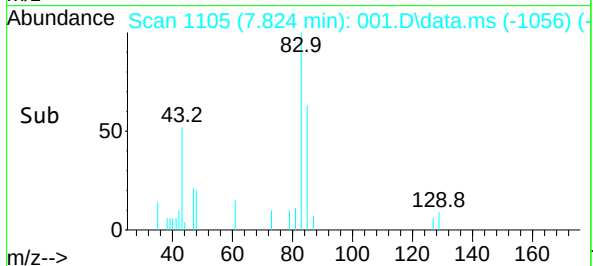
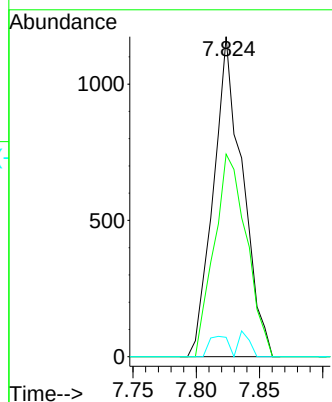
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 83	Resp: 1882
Ion Ratio	Lower Upper
83	100
85	63.3 53.5 80.3
127	6.0 6.6 10.0



#48

Methyl methacrylate

Concen: 0.948 ug/l

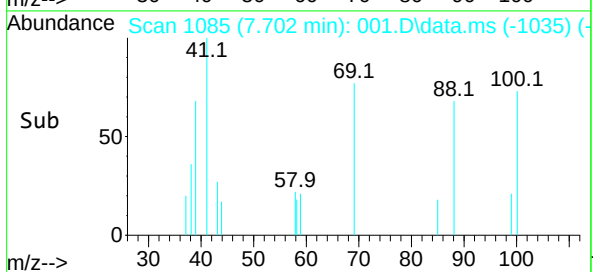
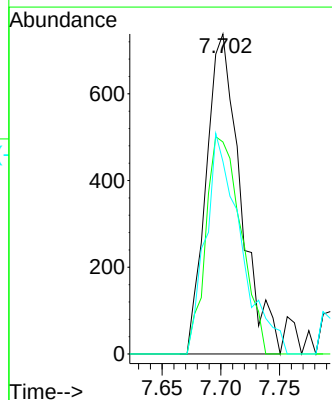
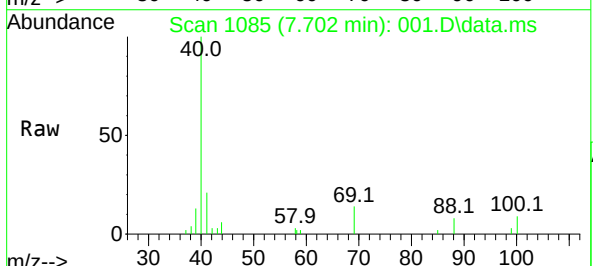
RT: 7.702 min Scan# 1085

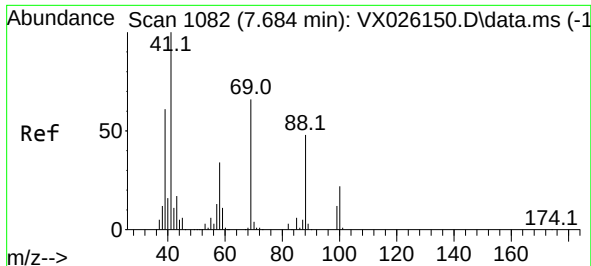
Delta R.T. 0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Tgt Ion: 41	Resp: 1506
Ion Ratio	Lower Upper
41	100
69	69.1 67.3 100.9
39	70.5 50.2 75.2





#49

1,4-Dioxane

Concen: 21.580 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

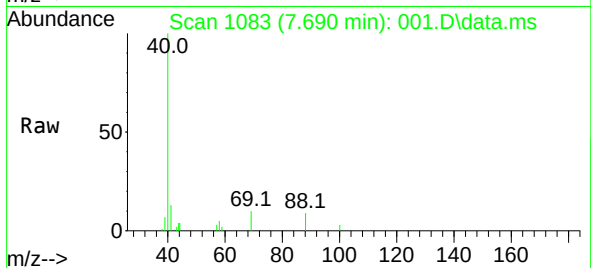
Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

ClientSampleId :



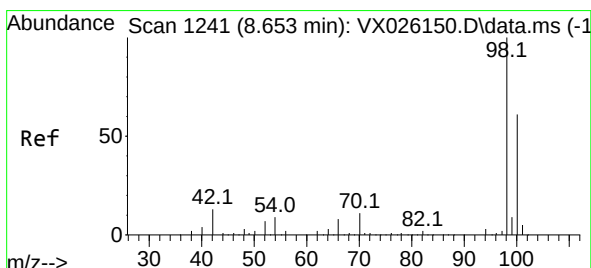
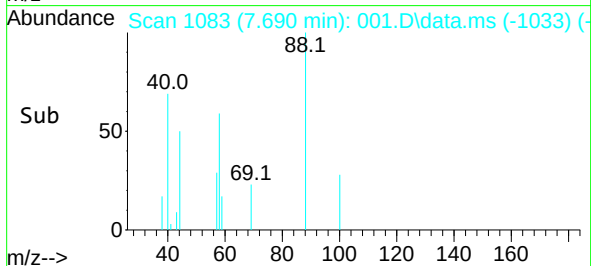
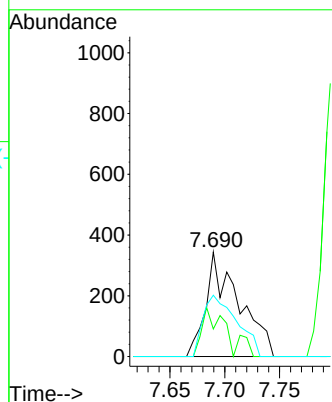
Tgt Ion: 88 Resp: 723

Ion Ratio Lower Upper

88 100

43 28.5 25.3 37.9

58 59.6 51.8 77.6



#50

Toluene-d8

Concen: 1.058 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: 001.D

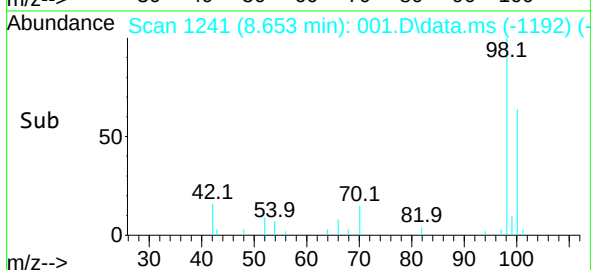
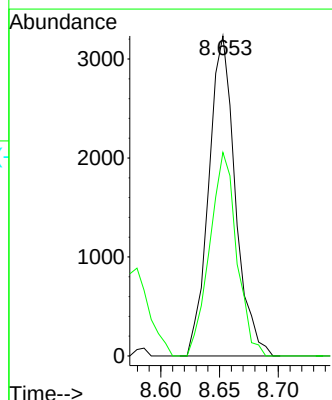
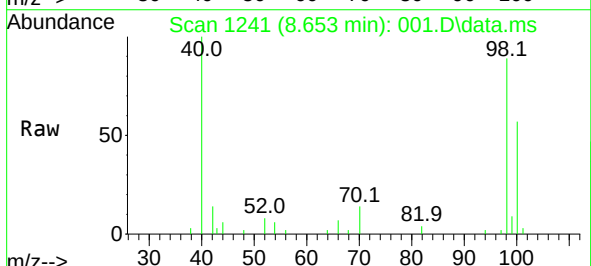
Acq: 29 Dec 2021 18:33

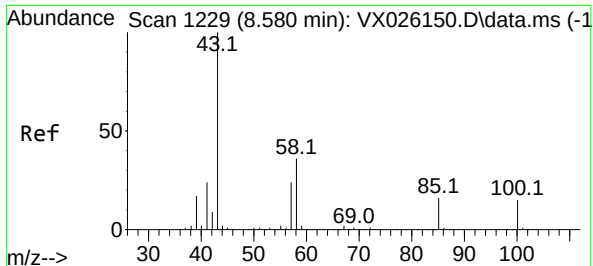
Tgt Ion: 98 Resp: 5086

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

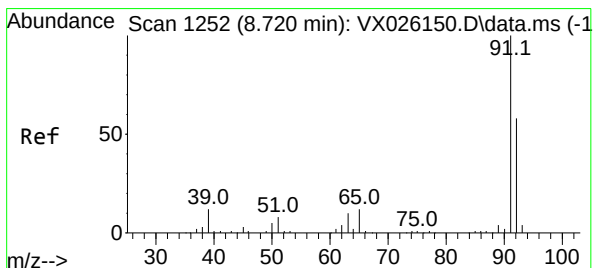
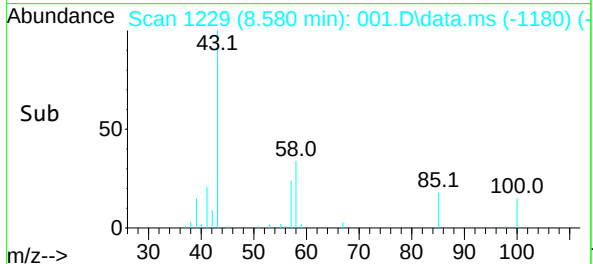
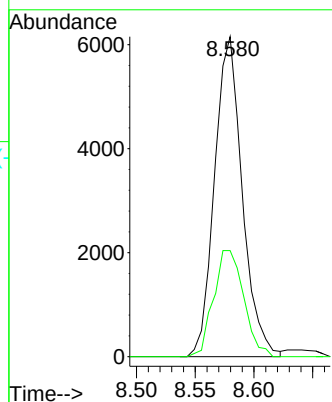
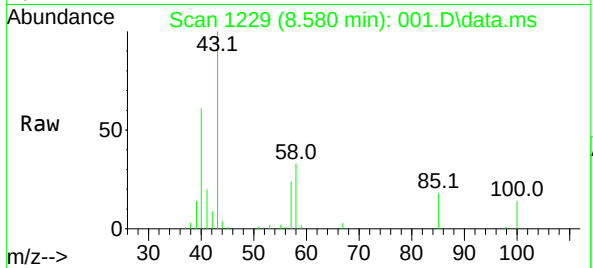




#51
4-Methyl-2-Pentanone
Concen: 4.623 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

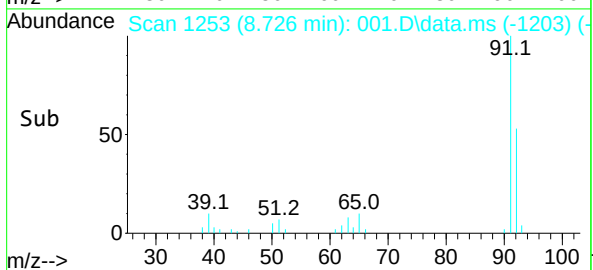
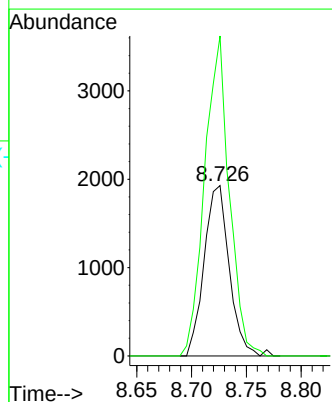
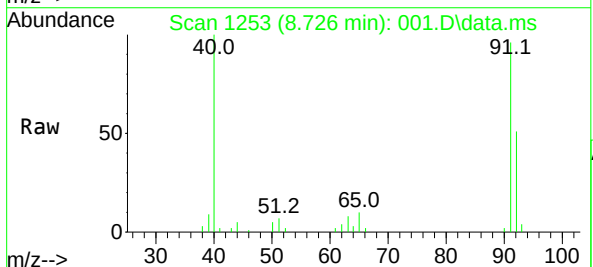
Instrument :
MSVOA_X
ClientSampleId :

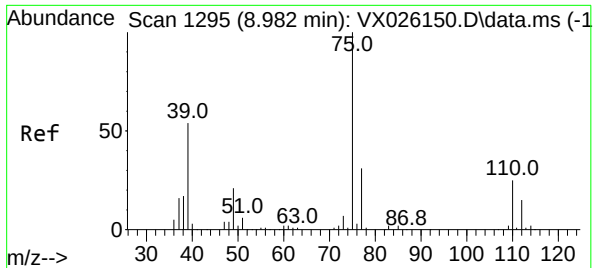
Tgt Ion: 43 Resp: 10100
Ion Ratio Lower Upper
43 100
58 36.1 30.8 46.2



#52
Toluene
Concen: 0.884 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 92 Resp: 3076
Ion Ratio Lower Upper
92 100
91 183.5 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 0.793 ug/l

RT: 8.988 min Scan# 11

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

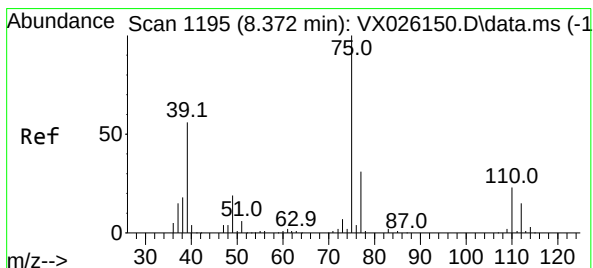
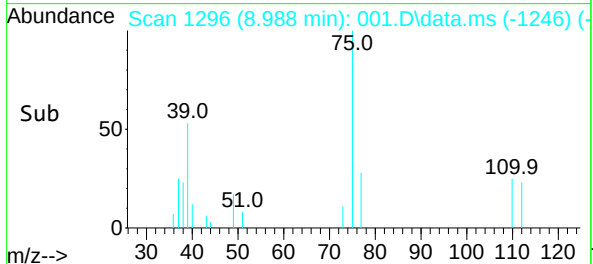
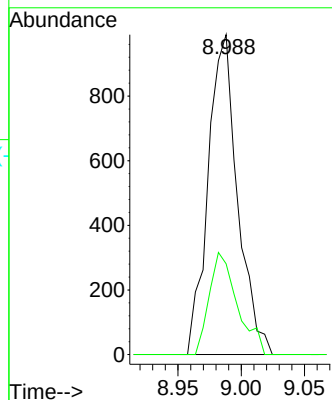
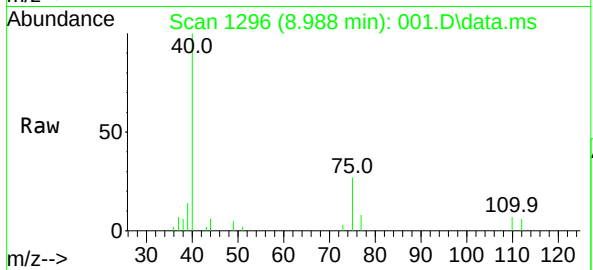
ClientSampleId :

Tgt Ion: 75 Resp: 1605

Ion Ratio Lower Upper

75 100

77 28.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 0.925 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

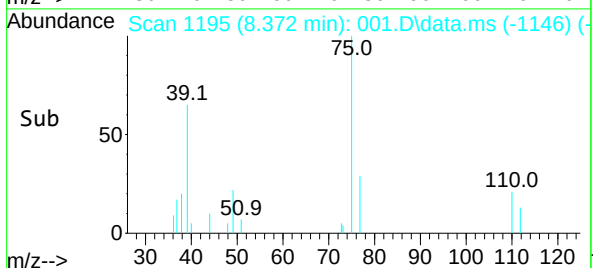
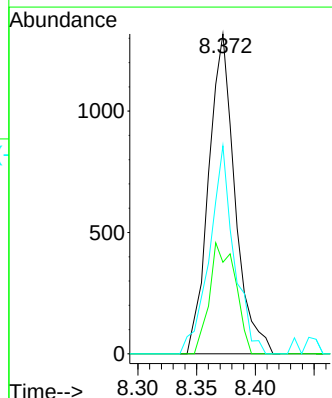
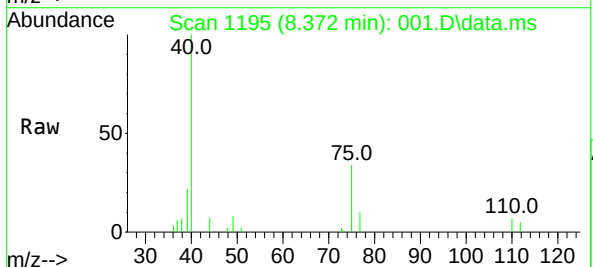
Tgt Ion: 75 Resp: 2054

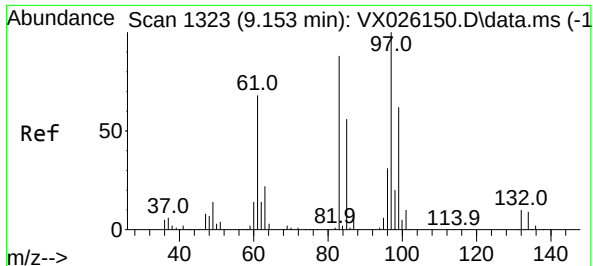
Ion Ratio Lower Upper

75 100

77 28.6 25.3 37.9

39 65.0 41.4 62.0#





#55

1,1,2-Trichloroethane

Concen: 0.852 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 1264

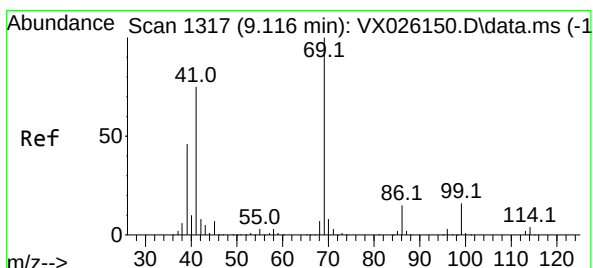
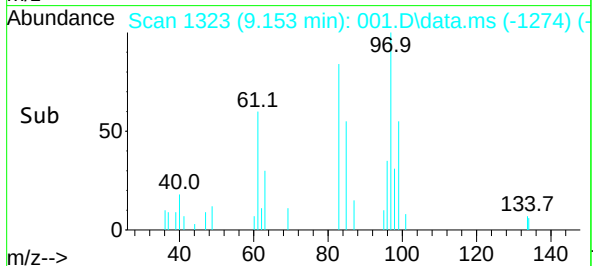
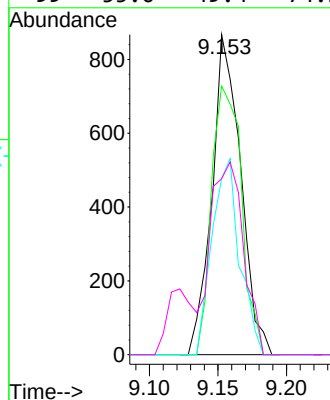
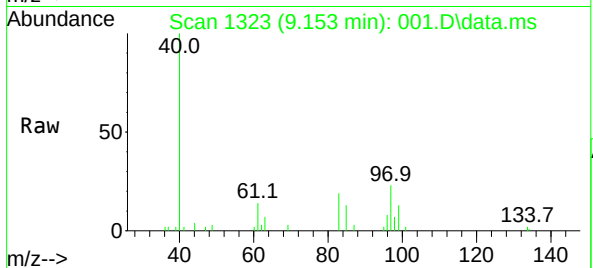
Ion Ratio Lower Upper

97 100

83 84.0 70.5 105.7

85 55.0 43.8 65.6

99 55.0 49.4 74.2



#56

Ethyl methacrylate

Concen: 0.786 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

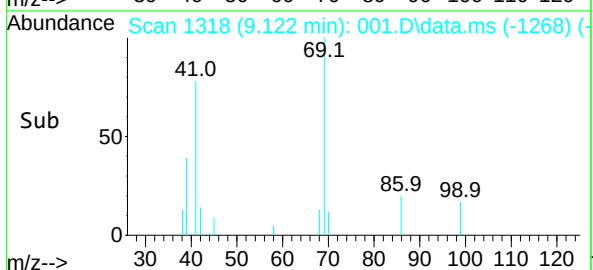
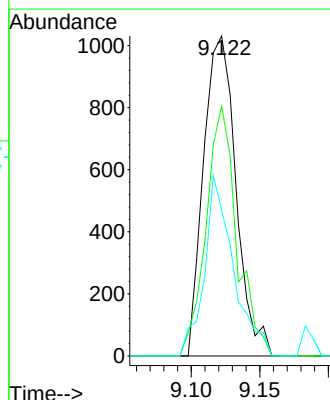
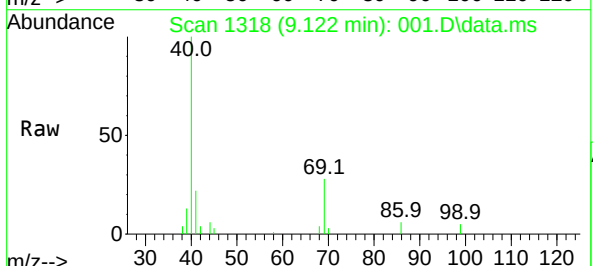
Tgt Ion: 69 Resp: 1694

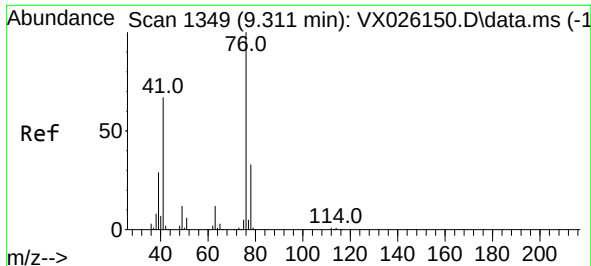
Ion Ratio Lower Upper

69 100

41 73.9 52.8 79.2

39 50.4 32.5 48.7#





#57

1,3-Dichloropropane

Concen: 0.967 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

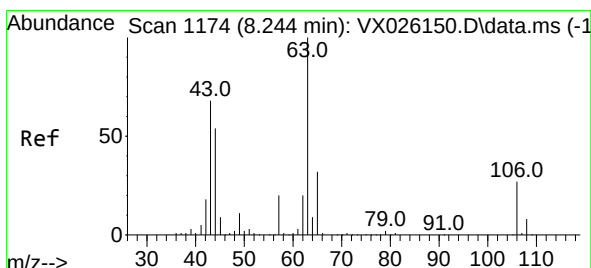
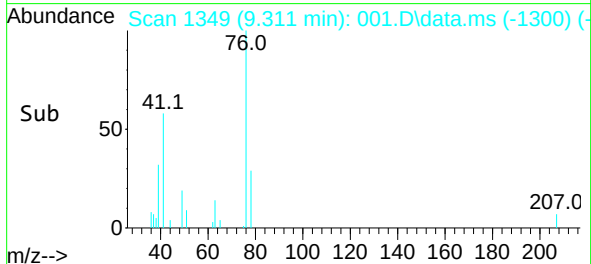
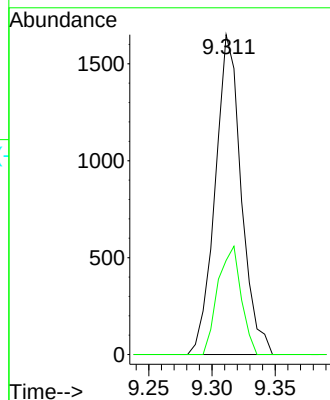
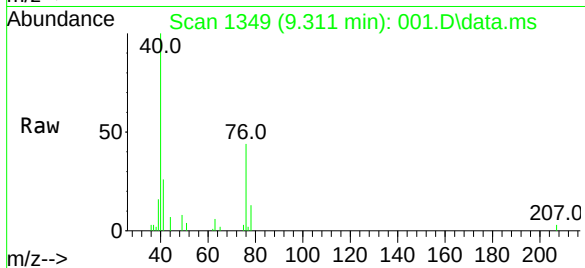
ClientSampleId :

Tgt Ion: 76 Resp: 2364

Ion Ratio Lower Upper

76 100

78 30.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 3.693 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: 001.D

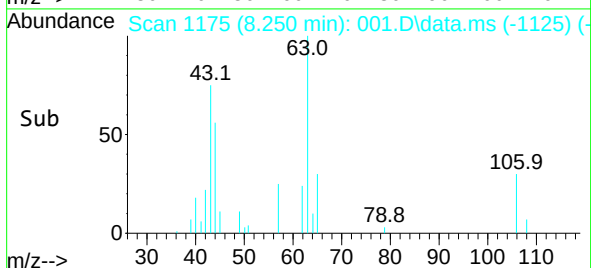
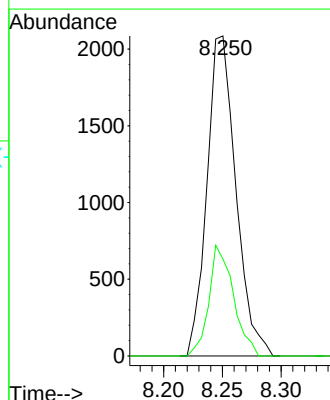
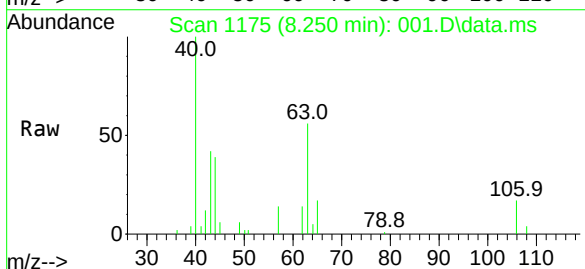
Acq: 29 Dec 2021 18:33

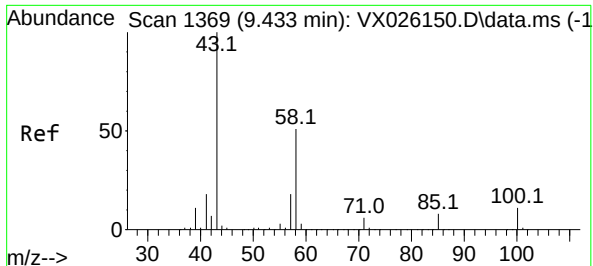
Tgt Ion: 63 Resp: 3570

Ion Ratio Lower Upper

63 100

106 29.3 24.4 36.6





#59

2-Hexanone

Concen: 4.294 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

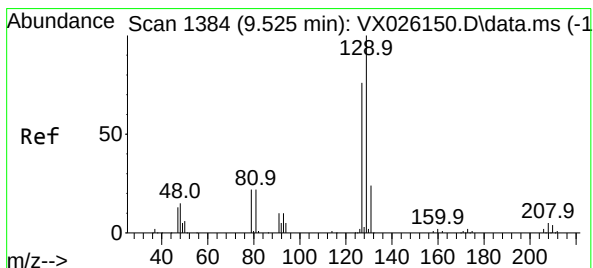
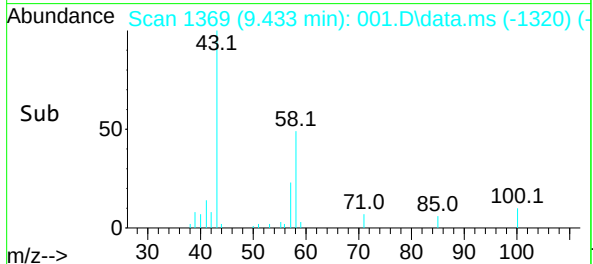
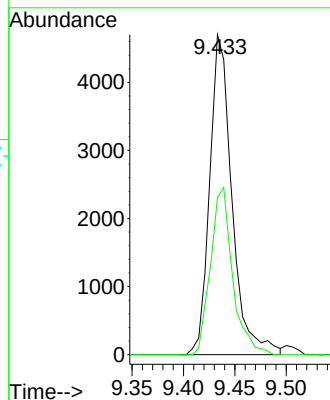
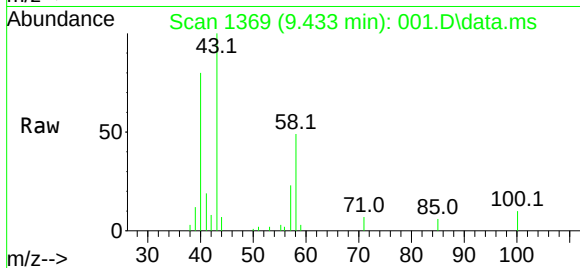
ClientSampleId :

Tgt Ion: 43 Resp: 7092

Ion Ratio Lower Upper

43 100

58 51.8 26.9 80.6



#60

Dibromochloromethane

Concen: 0.896 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: 001.D

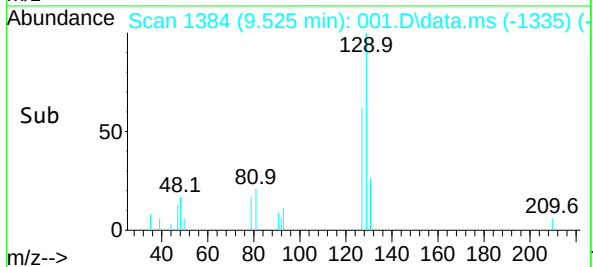
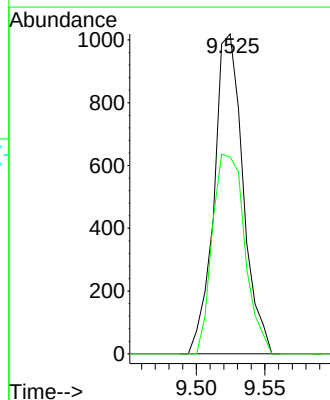
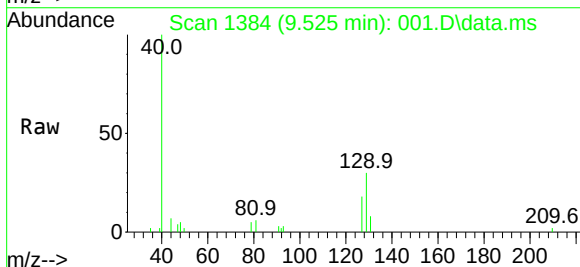
Acq: 29 Dec 2021 18:33

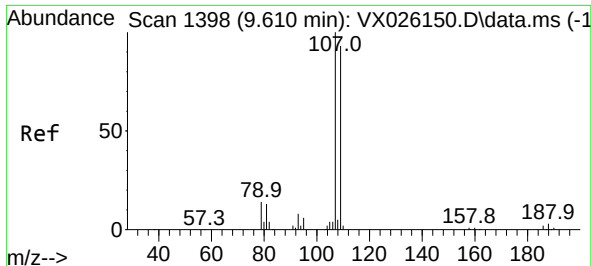
Tgt Ion: 129 Resp: 1498

Ion Ratio Lower Upper

129 100

127 69.5 38.6 115.7





#61

1,2-Dibromoethane

Concen: 0.795 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

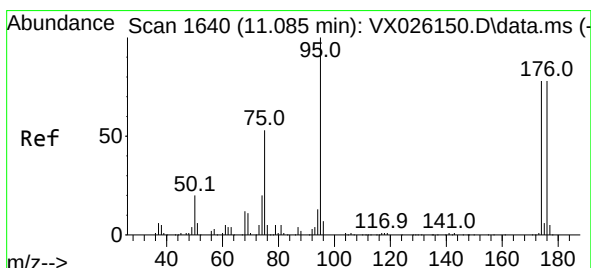
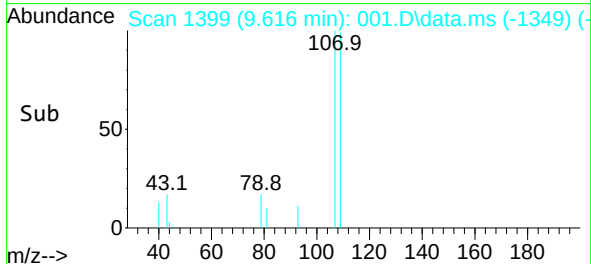
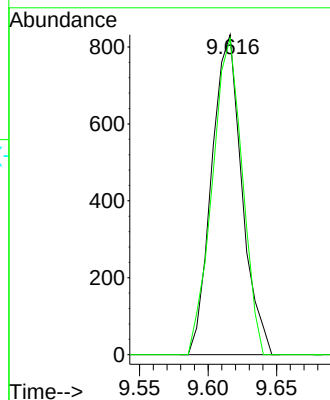
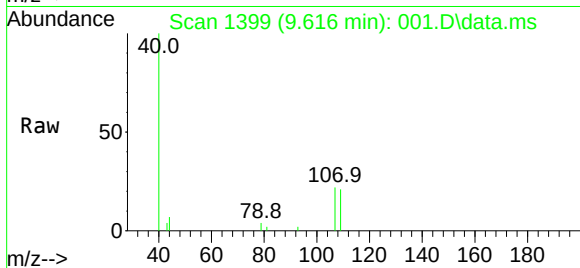
ClientSampleId :

Tgt Ion:107 Resp: 1277

Ion Ratio Lower Upper

107 100

109 97.9 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 0.977 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

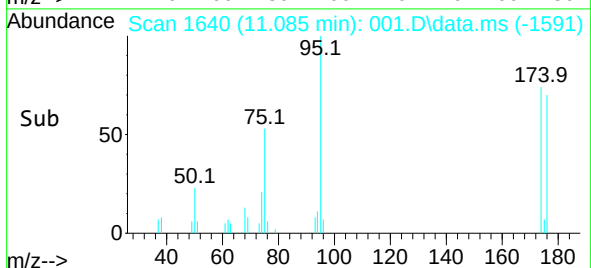
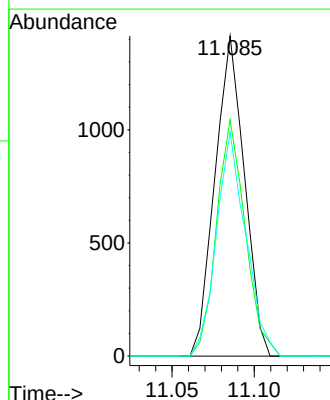
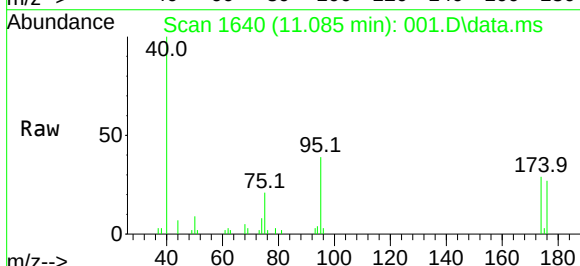
Tgt Ion: 95 Resp: 1761

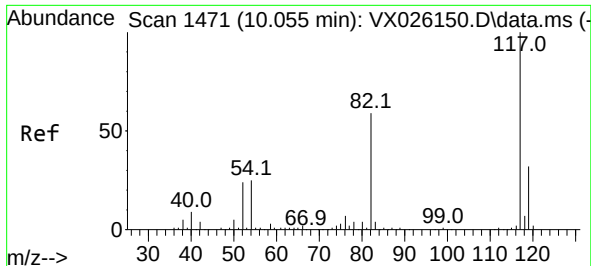
Ion Ratio Lower Upper

95 100

174 71.8 0.0 157.4

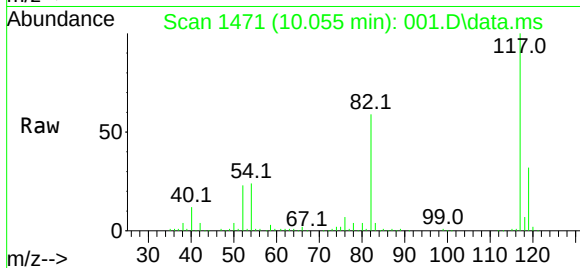
176 70.0 0.0 154.6



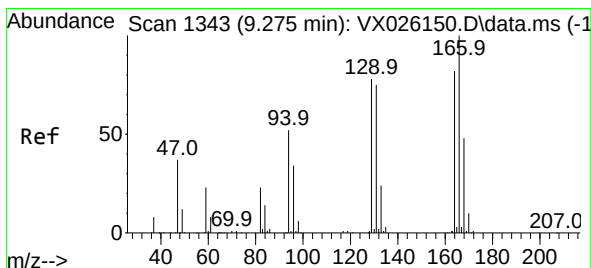
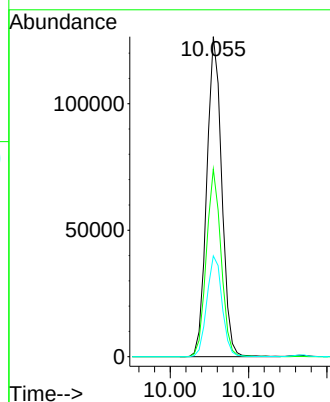
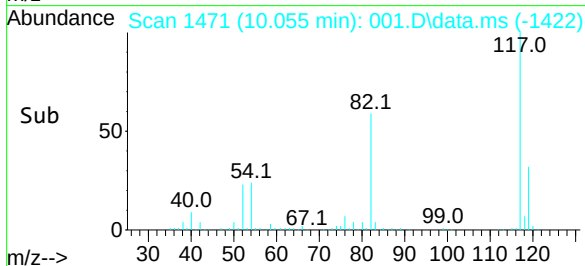


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

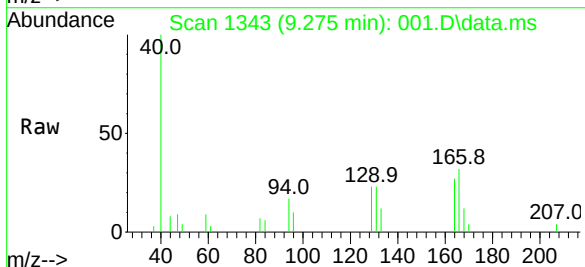
Instrument :
MSVOA_X
ClientSampleId :



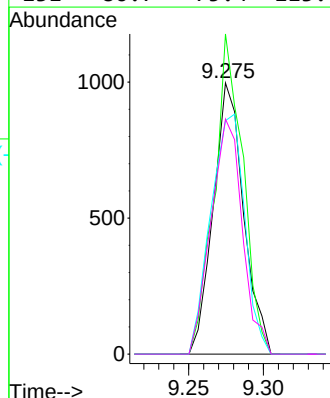
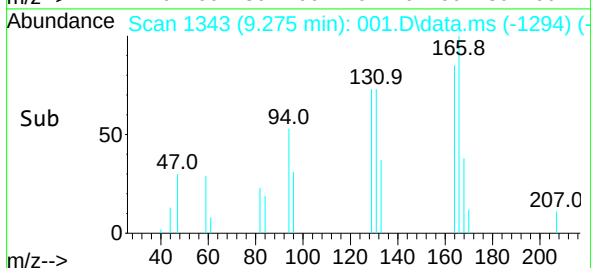
Tgt Ion:117 Resp: 167491
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 31.5 25.2 37.8

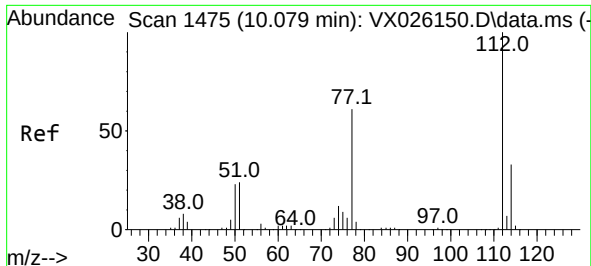


#64
Tetrachloroethene
Concen: 1.041 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33



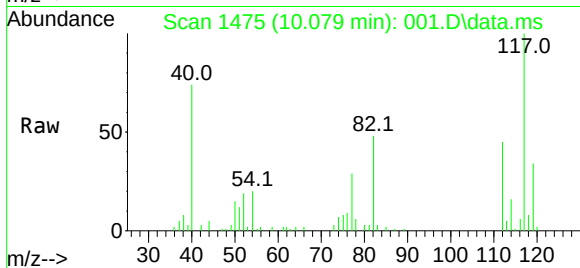
Tgt Ion:164 Resp: 1405
Ion Ratio Lower Upper
164 100
166 118.1 99.4 149.0
129 86.1 78.6 118.0
131 86.7 75.4 113.0



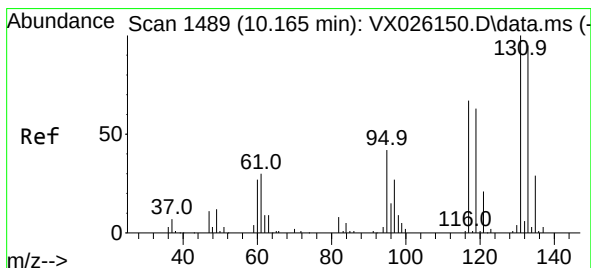
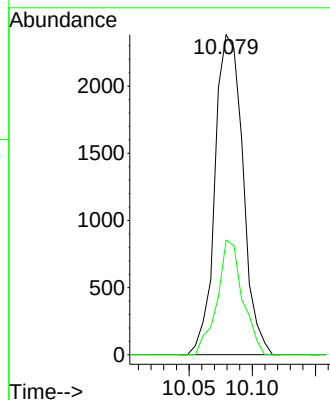
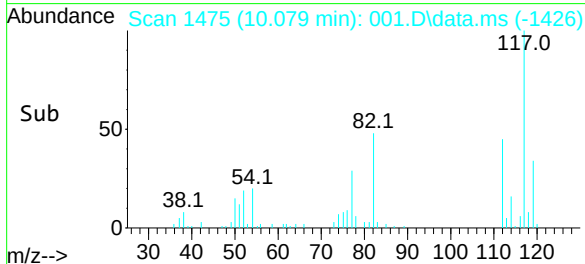


#65
Chlorobenzene
Concen: 1.033 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

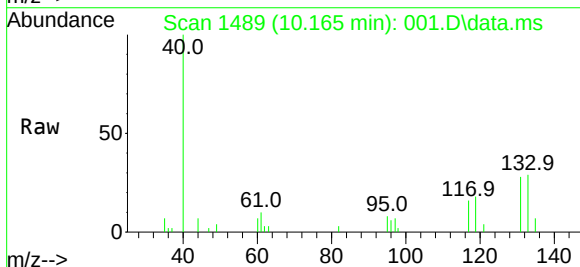
Instrument :
MSVOA_X
ClientSampleId :



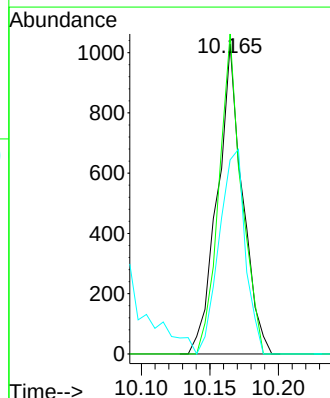
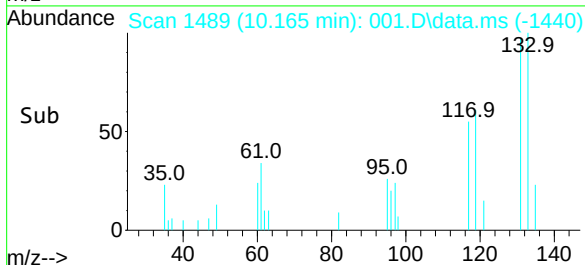
Tgt Ion:112 Resp: 3649
Ion Ratio Lower Upper
112 100
114 35.8 26.6 39.8

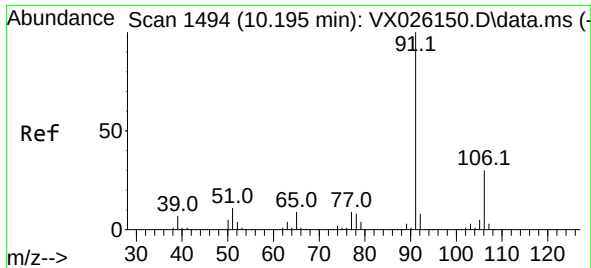


#66
1,1,1,2-Tetrachloroethane
Concen: 0.948 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33



Tgt Ion:131 Resp: 1304
Ion Ratio Lower Upper
131 100
133 92.9 47.1 141.3
119 0.0 31.9 95.9#





#67

Ethyl Benzene

Concen: 0.969 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

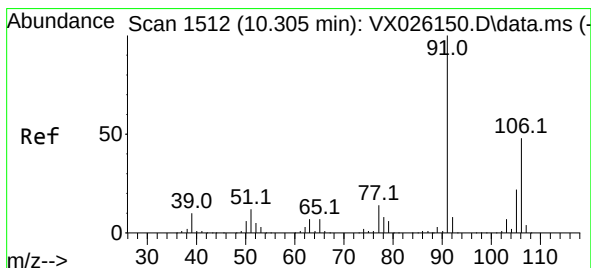
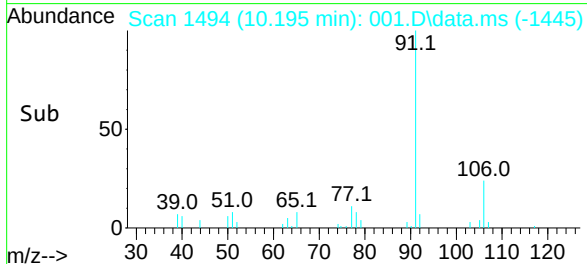
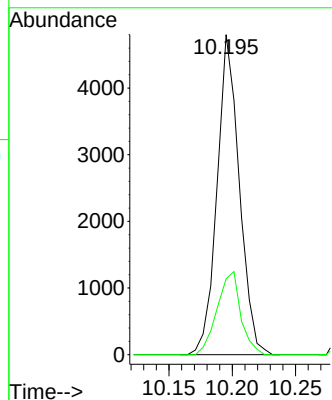
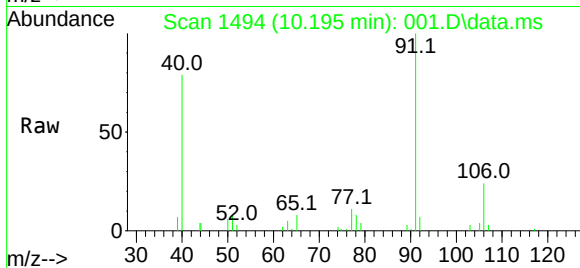
ClientSampleId :

Tgt Ion: 91 Resp: 5854

Ion Ratio Lower Upper

91 100

106 23.7 25.7 38.5#



#68

m/p-Xylenes

Concen: 1.817 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: 001.D

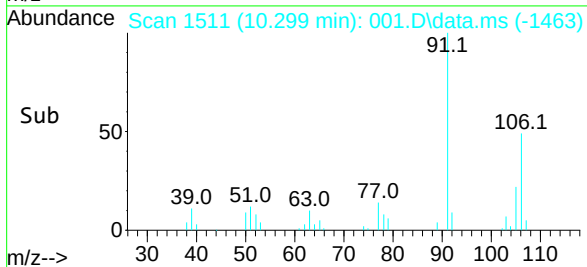
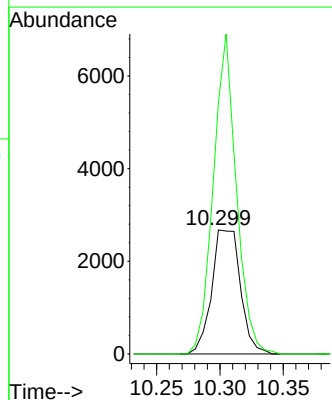
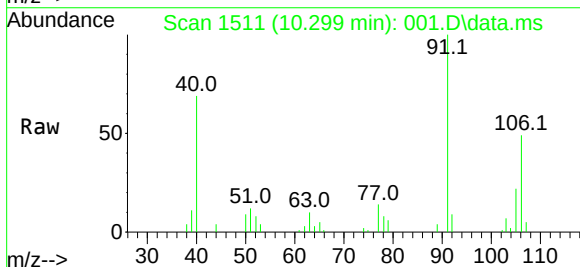
Acq: 29 Dec 2021 18:33

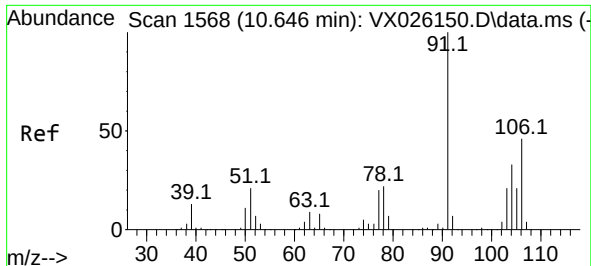
Tgt Ion: 106 Resp: 4229

Ion Ratio Lower Upper

106 100

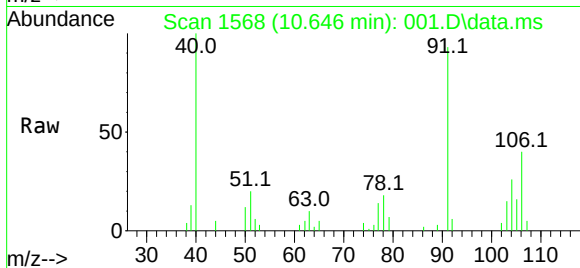
91 206.8 158.6 238.0



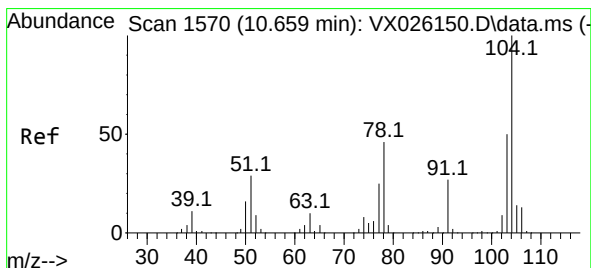
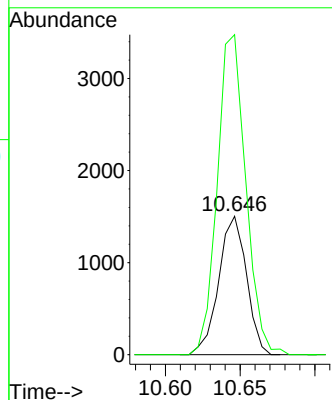
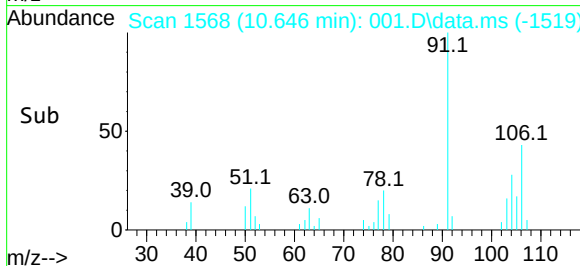


#69
o-Xylene
Concen: 0.851 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

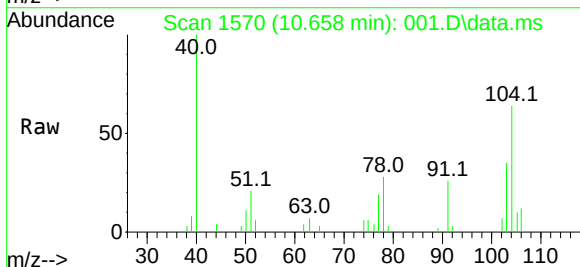
Instrument :
MSVOA_X
ClientSampleId :



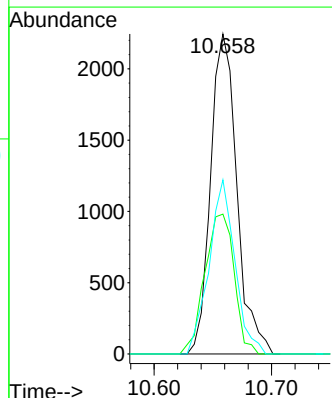
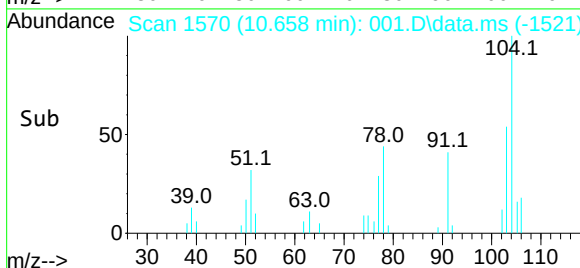
Tgt Ion:106 Resp: 1948
Ion Ratio Lower Upper
106 100
91 236.8 105.5 316.4

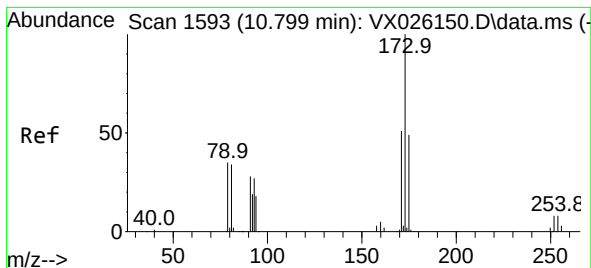


#70
Styrene
Concen: 0.921 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33



Tgt Ion:104 Resp: 3496
Ion Ratio Lower Upper
104 100
78 48.8 39.8 59.6
103 53.6 43.0 64.6





#71

Bromoform

Concen: 0.851 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

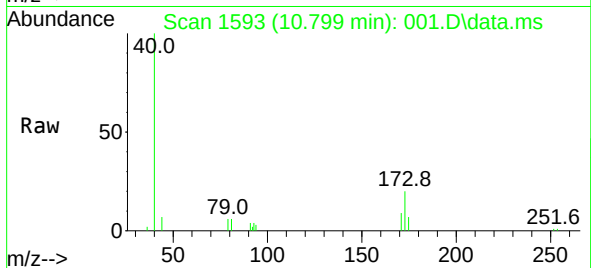
Lab File: 001.D

Acq: 29 Dec 2021 18:33

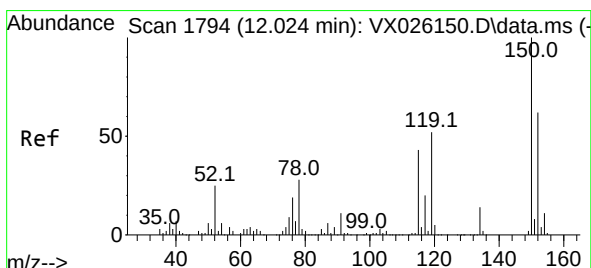
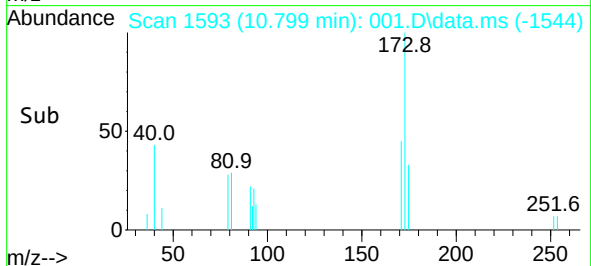
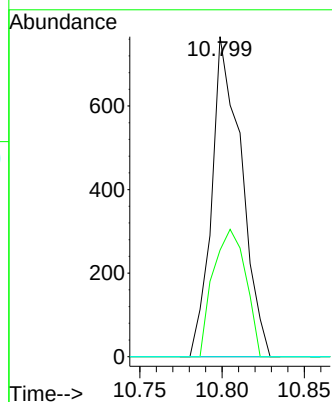
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	958
Ion Ratio	Lower	Upper	
173	100		
175	43.7	24.4	73.4
254	0.0	0.1	0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

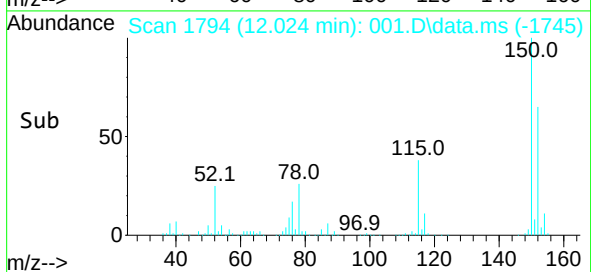
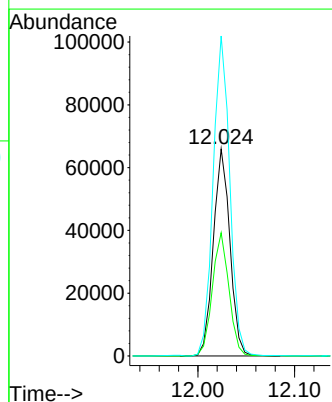
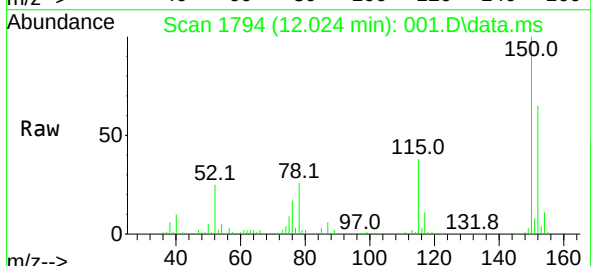
RT: 12.024 min Scan# 1794

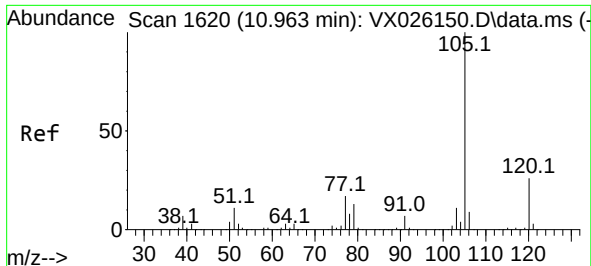
Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

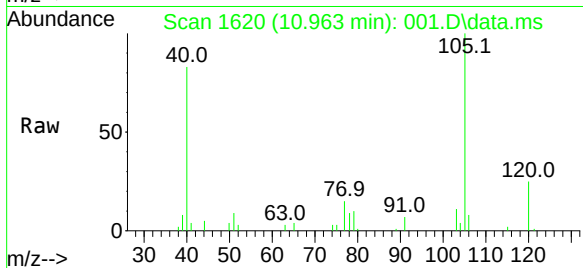
Tgt Ion:	152	Resp:	78390
Ion Ratio	Lower	Upper	
152	100		
115	59.7	41.3	123.9
150	155.7	0.0	351.8



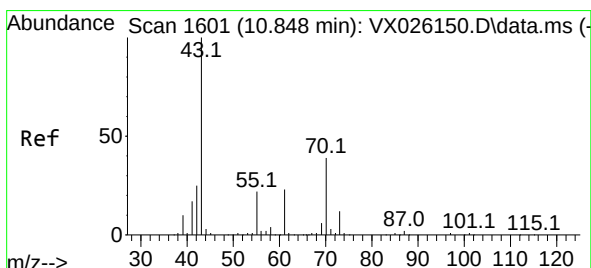
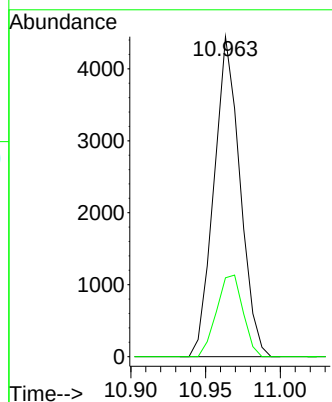
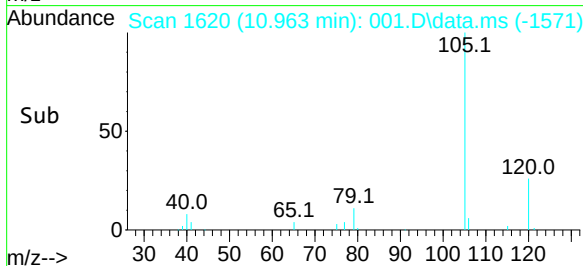


#73
Isopropylbenzene
Concen: 0.923 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

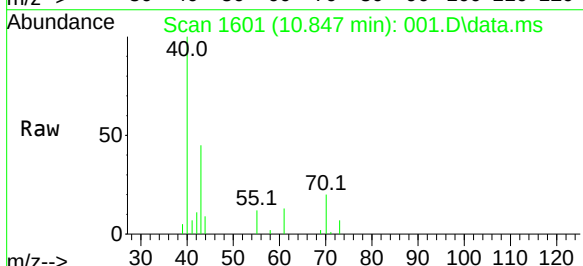
Instrument :
MSVOA_X
ClientSampleId :



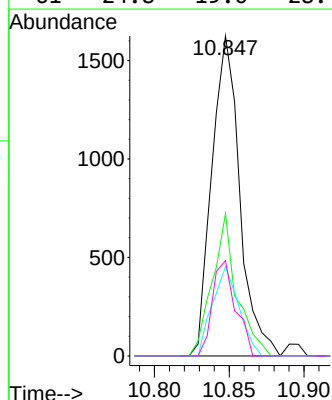
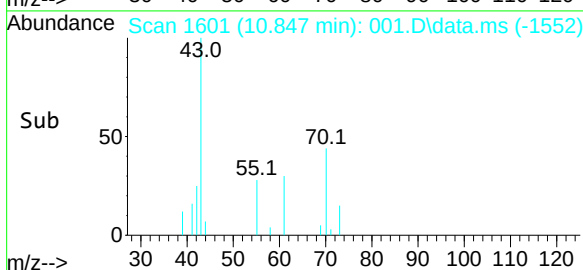
Tgt Ion:105 Resp: 5390
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7

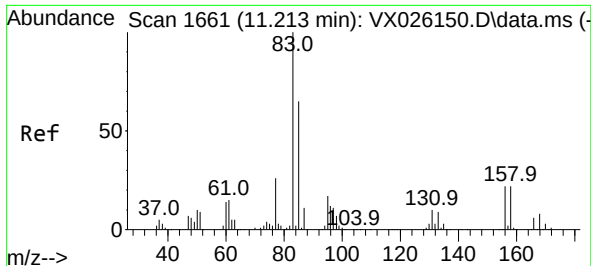


#74
N-ethyl acetate
Concen: 0.876 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33



Tgt Ion: 43 Resp: 2109
Ion Ratio Lower Upper
43 100
70 39.0 34.1 51.1
55 26.4 19.2 28.8
61 24.8 19.0 28.4

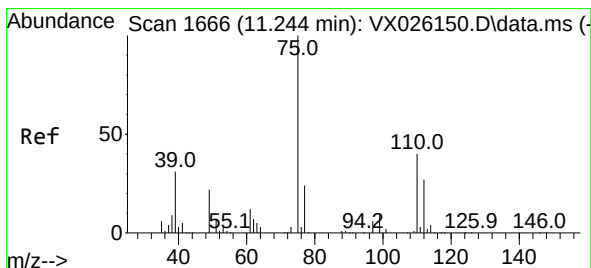
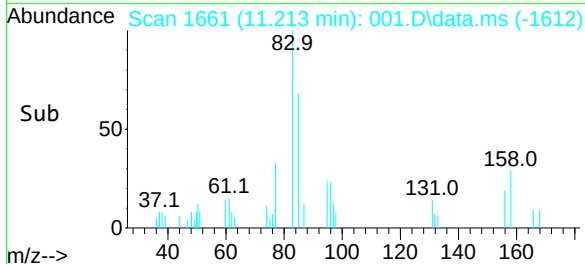
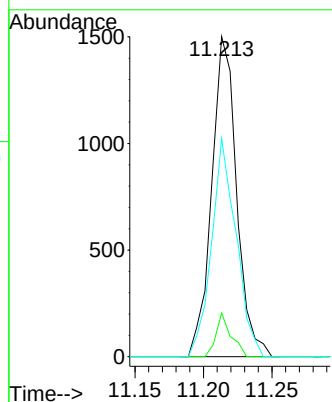
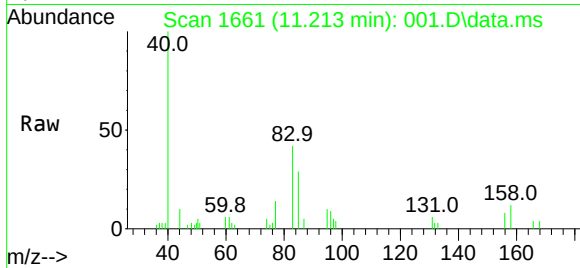




#75
1,1,2,2-Tetrachloroethane
Concen: 0.945 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

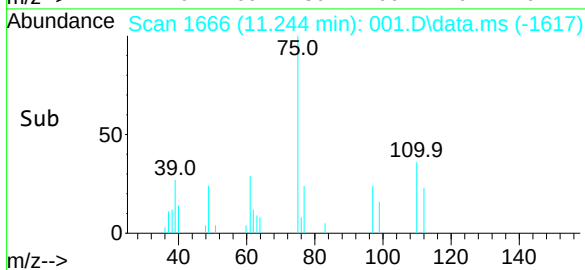
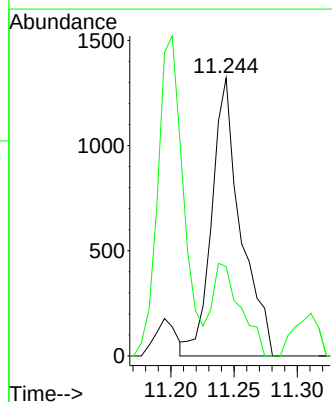
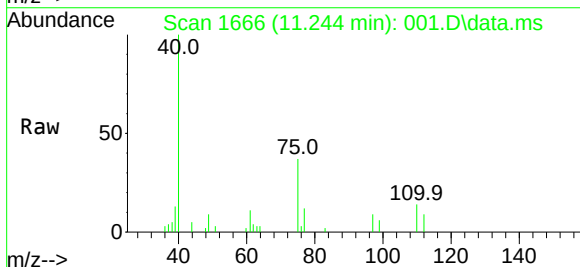
Instrument :
MSVOA_X
ClientSampleId :

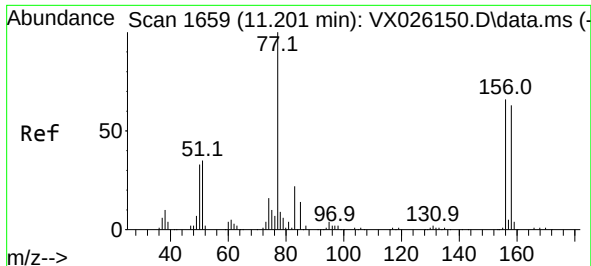
Tgt Ion: 83 Resp: 1898
Ion Ratio Lower Upper
83 100
131 8.2 5.1 15.3
85 67.4 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 1.146 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 75 Resp: 2093
Ion Ratio Lower Upper
75 100
77 32.4 19.0 57.0

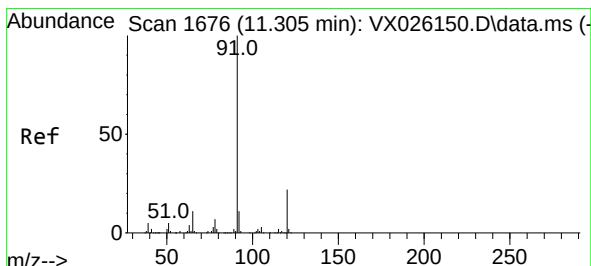
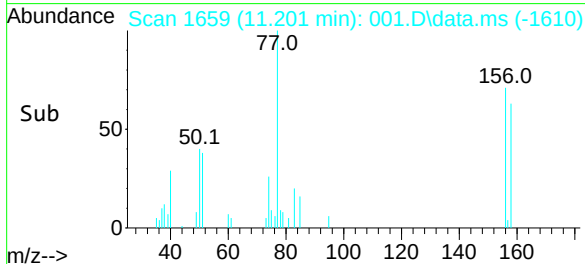
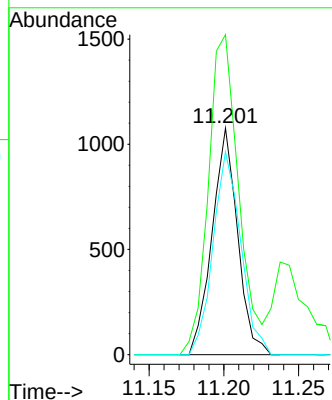
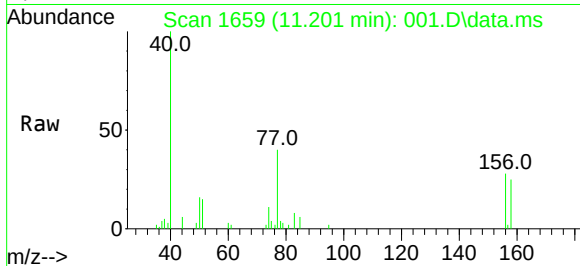




#77
Bromobenzene
Concen: 0.870 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

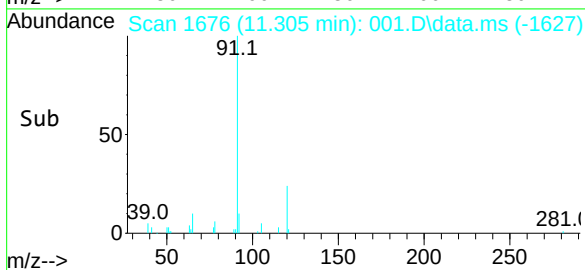
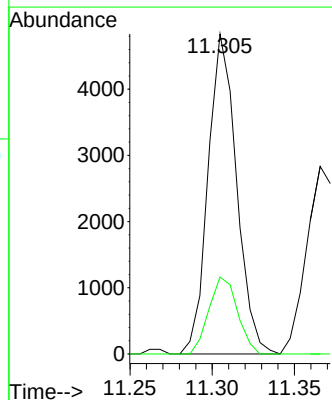
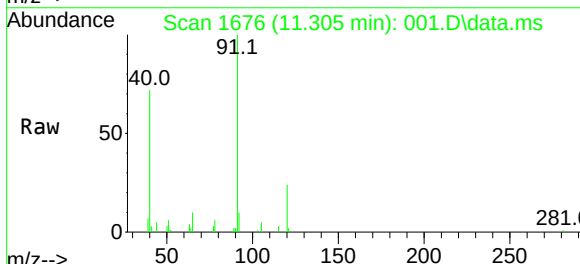
Instrument :
MSVOA_X
ClientSampleId :

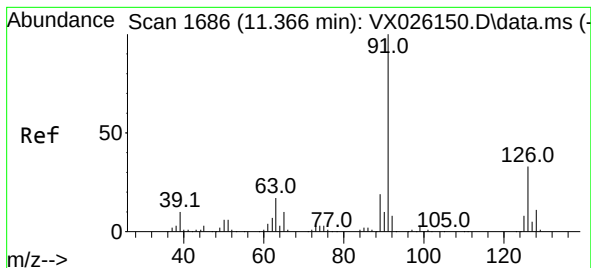
Tgt Ion:156 Resp: 1279
Ion Ratio Lower Upper
156 100
77 167.3 78.2 234.6
158 97.2 48.6 145.9



#78
n-propylbenzene
Concen: 0.875 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 91 Resp: 5818
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





#79

2-Chlorotoluene

Concen: 0.907 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

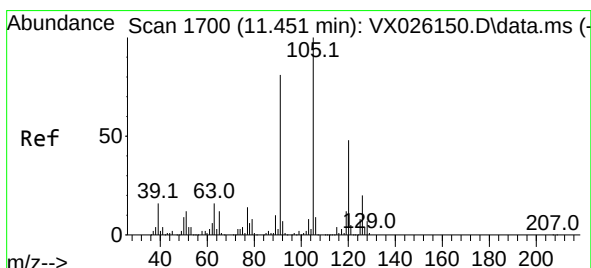
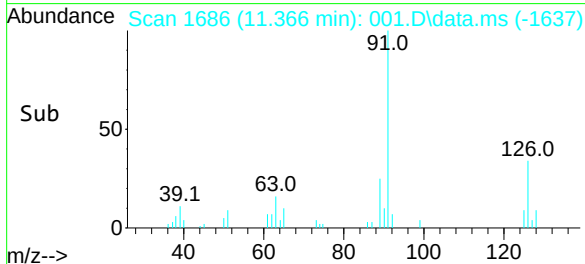
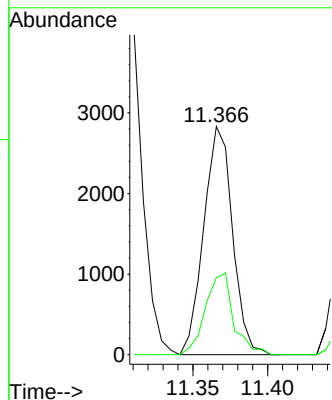
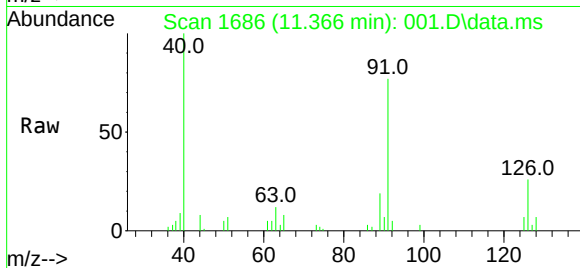
ClientSampleId :

Tgt Ion: 91 Resp: 3789

Ion Ratio Lower Upper

91 100

126 35.0 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 0.809 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: 001.D

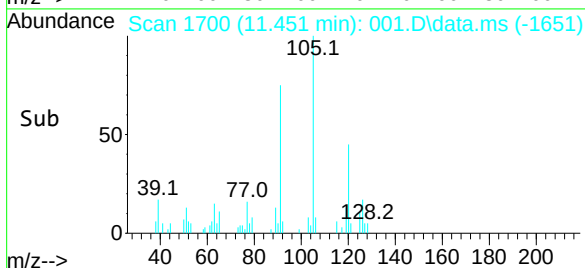
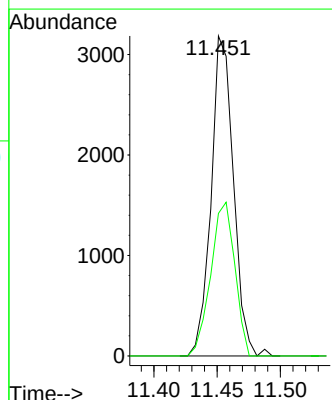
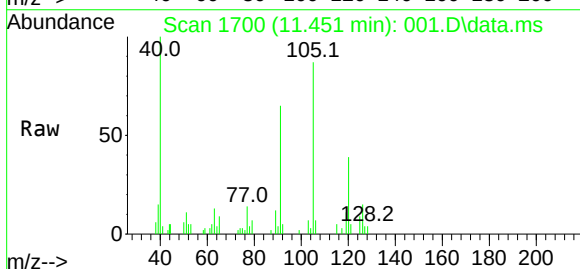
Acq: 29 Dec 2021 18:33

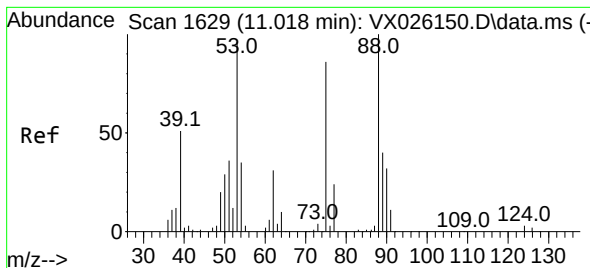
Tgt Ion: 105 Resp: 3904

Ion Ratio Lower Upper

105 100

120 51.7 24.9 74.7

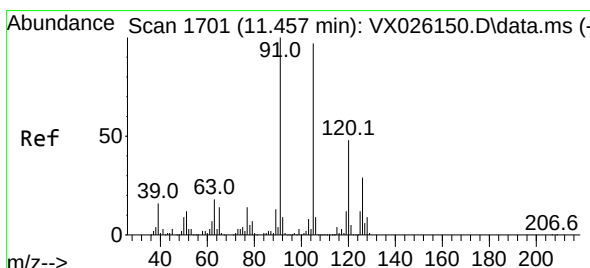
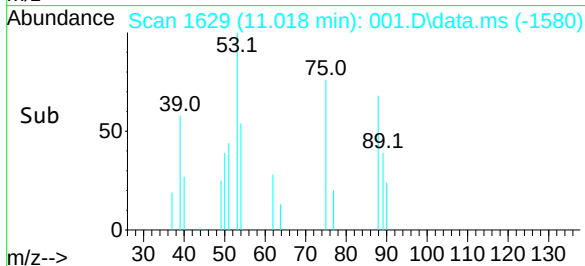
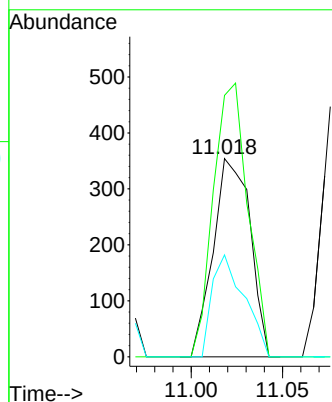
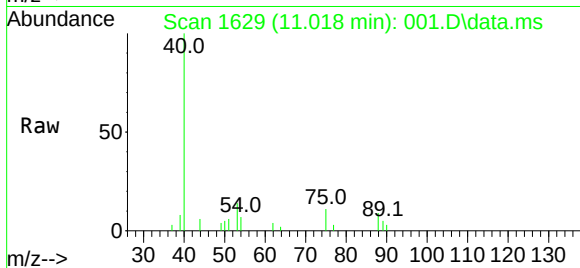




#81
trans-1,4-Dichloro-2-butene
Concen: 0.834 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

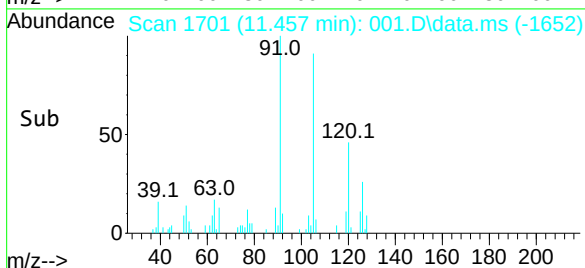
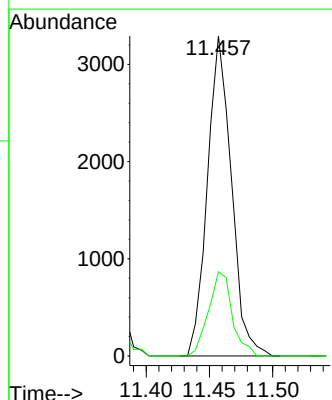
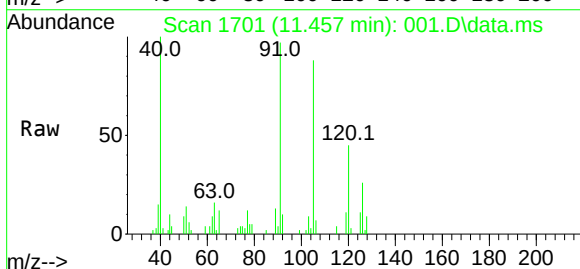
Instrument :
MSVOA_X
ClientSampleId :

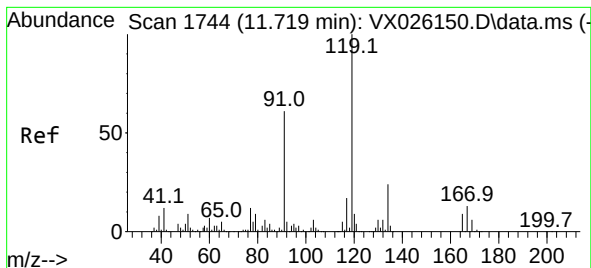
Tgt Ion: 75 Resp: 498
Ion Ratio Lower Upper
75 100
53 129.3 79.5 119.3#
89 44.8 38.3 57.5



#82
4-Chlorotoluene
Concen: 0.925 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Tgt Ion: 91 Resp: 4336
Ion Ratio Lower Upper
91 100
126 26.0 15.6 46.7





#83

tert-Butylbenzene

Concen: 0.919 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

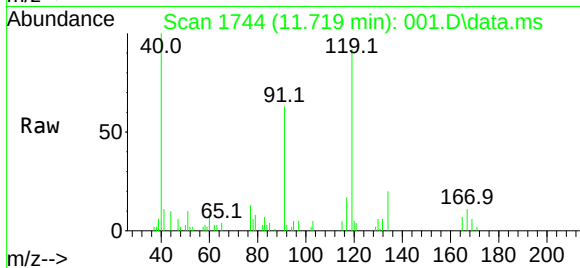
Lab File: 001.D

Acq: 29 Dec 2021 18:33

Instrument :

MSVOA_X

ClientSampleId :



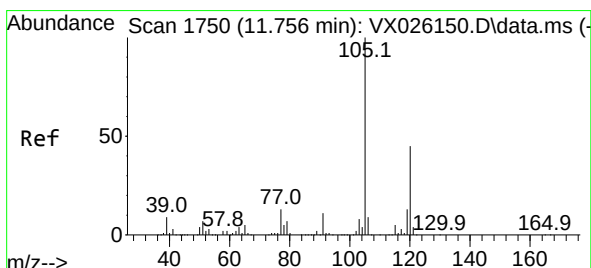
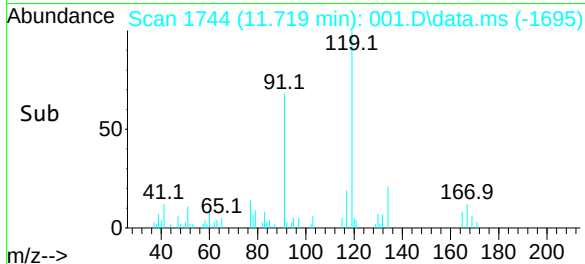
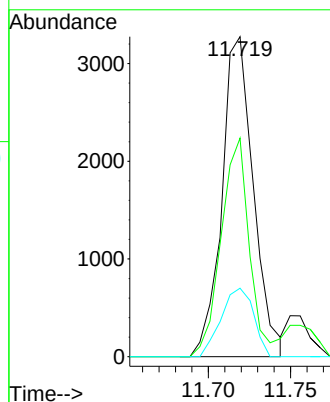
Tgt Ion:119 Resp: 4365

Ion Ratio Lower Upper

119 100

91 60.8 28.7 86.1

134 22.1 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 0.866 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: 001.D

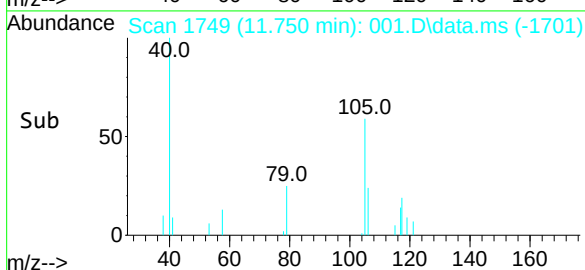
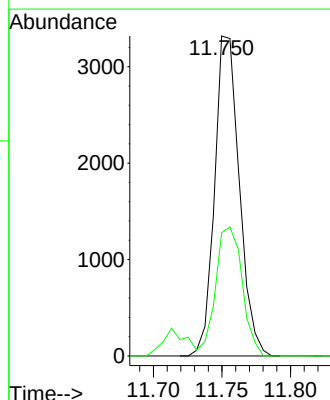
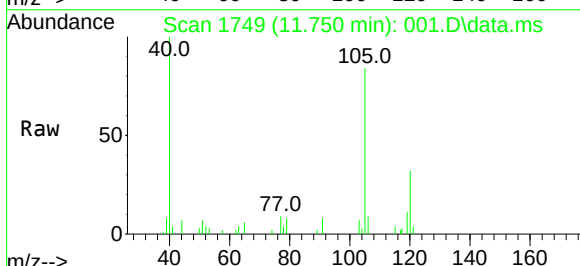
Acq: 29 Dec 2021 18:33

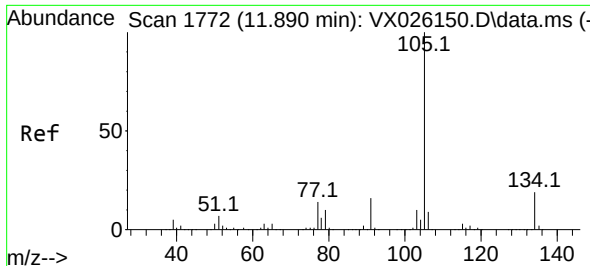
Tgt Ion:105 Resp: 4161

Ion Ratio Lower Upper

105 100

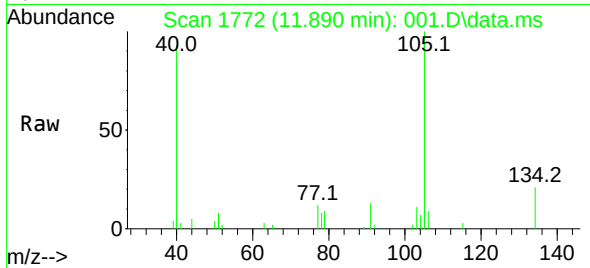
120 43.2 22.9 68.7



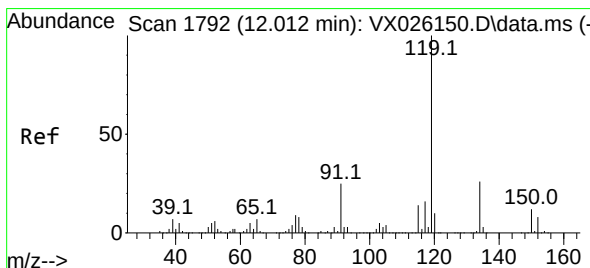
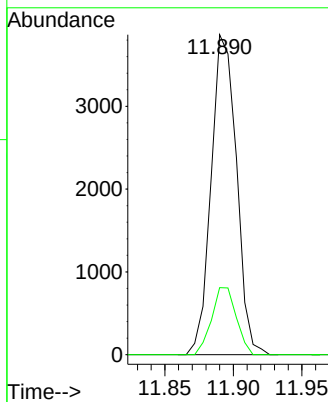
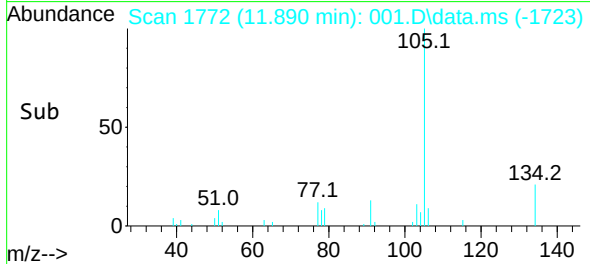


#85
 sec-Butylbenzene
 Concen: 0.866 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 29 Dec 2021 18:33

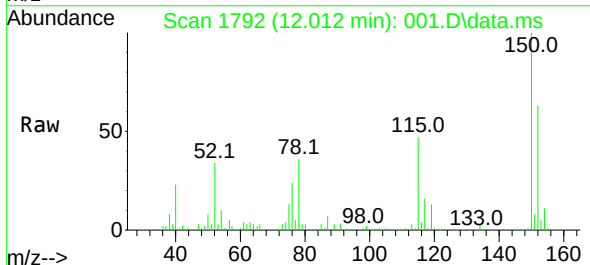
Instrument :
 MSVOA_X
 ClientSampleId :



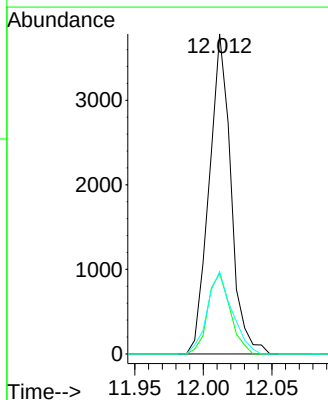
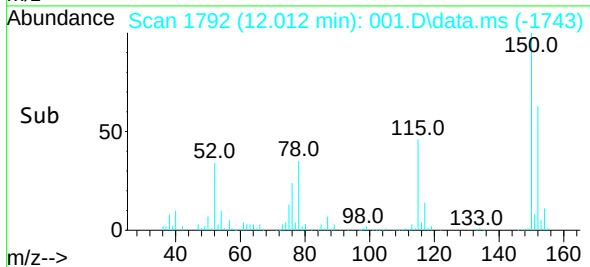
Tgt Ion:105 Resp: 4968
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

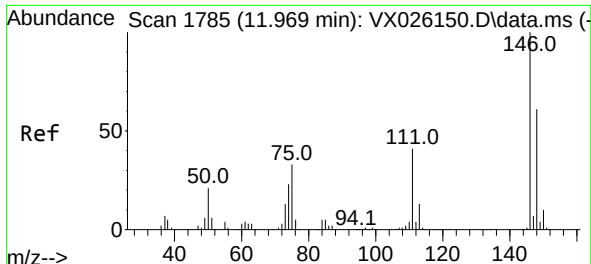


#86
 p-Isopropyltoluene
 Concen: 0.870 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 29 Dec 2021 18:33



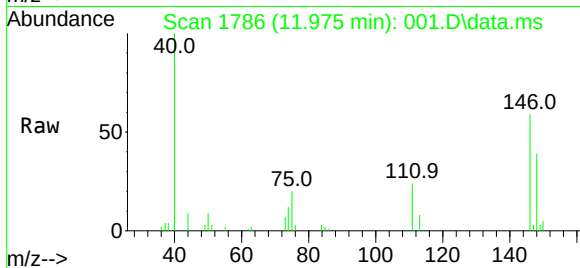
Tgt Ion:119 Resp: 4173
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 29.3 11.9 35.9



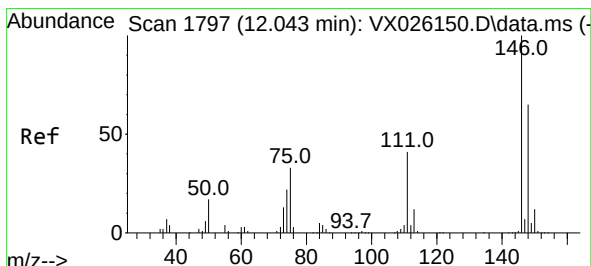
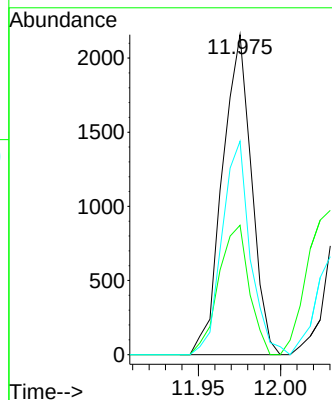
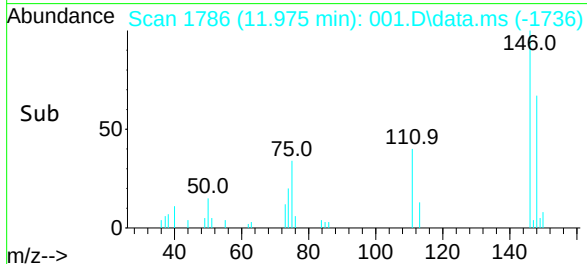


#87
1,3-Dichlorobenzene
Concen: 0.967 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

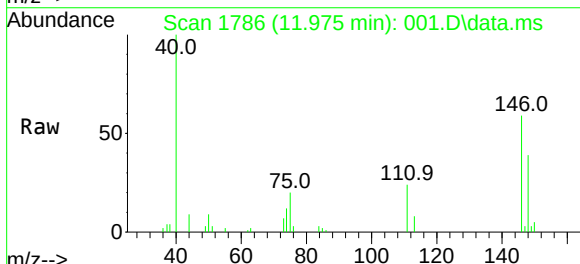
Instrument :
MSVOA_X
ClientSampleId :



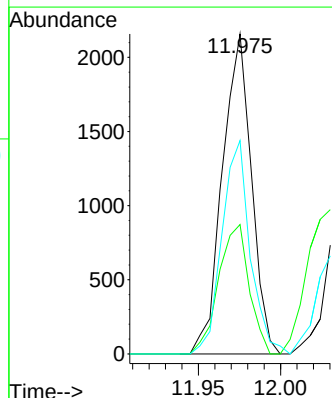
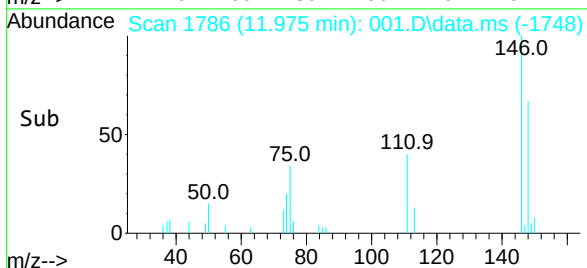
Tgt Ion:146 Resp: 2656
Ion Ratio Lower Upper
146 100
111 42.4 19.9 59.6
148 64.8 31.9 95.5

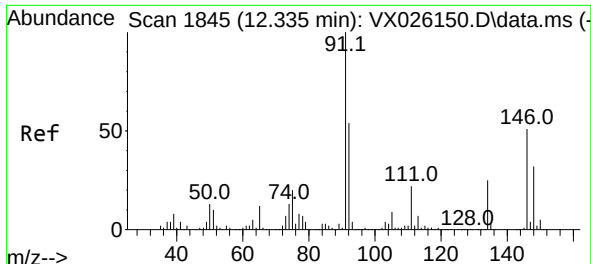


#88
1,4-Dichlorobenzene
Concen: 0.942 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.067 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33



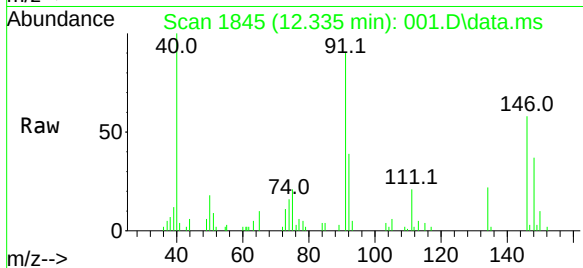
Tgt Ion:146 Resp: 2656
Ion Ratio Lower Upper
146 100
111 42.4 19.9 59.7
148 64.8 31.9 95.7



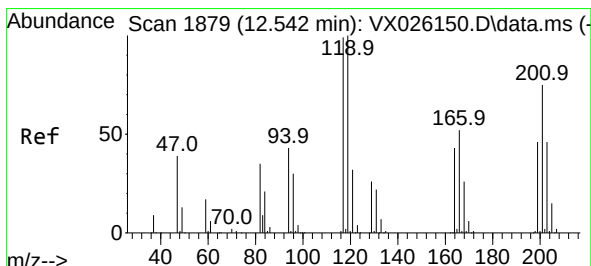
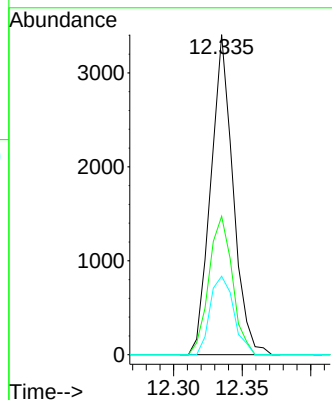
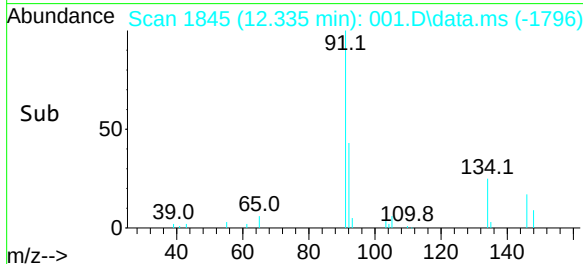


#89
n-Butylbenzene
Concen: 0.945 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :

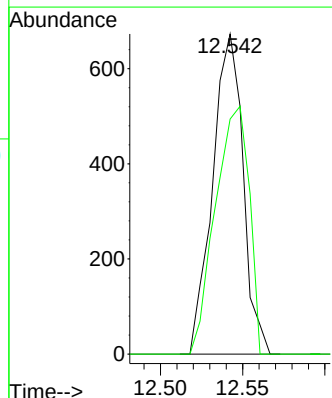
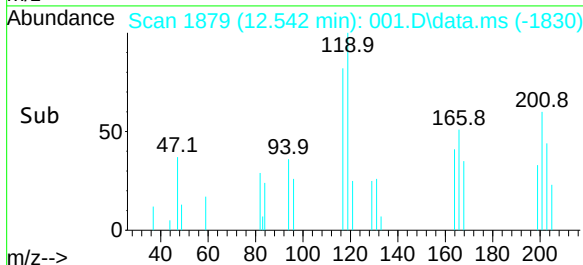
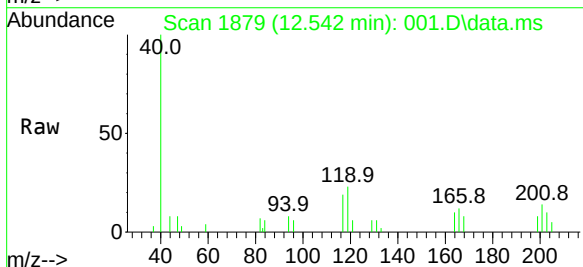


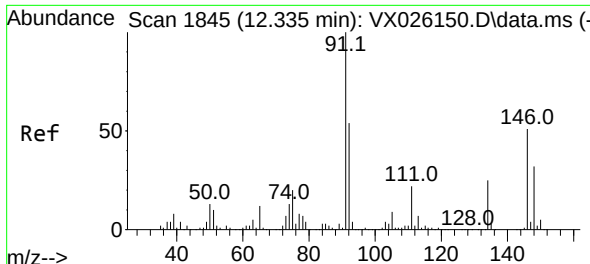
Tgt Ion: 91 Resp: 3850
Ion Ratio Lower Upper
91 100
92 45.6 27.3 81.8
134 26.0 13.5 40.4



#90
Hexachloroethane
Concen: 0.915 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

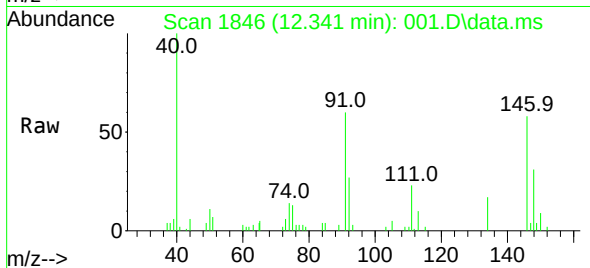
Tgt Ion: 117 Resp: 867
Ion Ratio Lower Upper
117 100
201 85.8 35.4 106.3



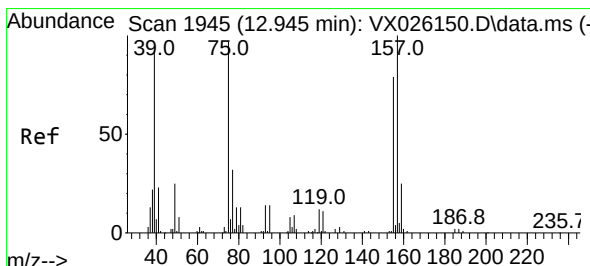
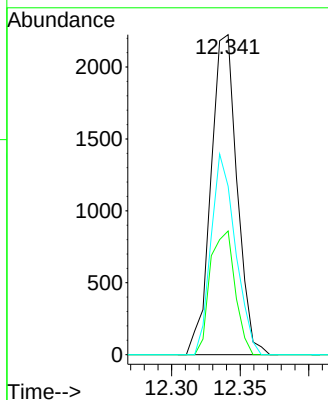
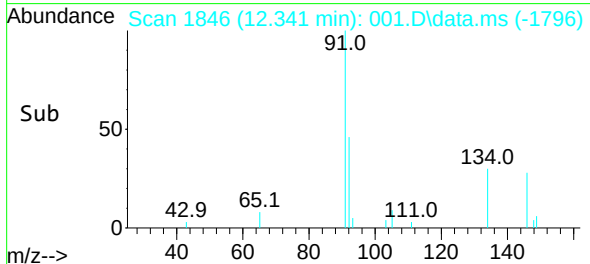


#91
1,2-Dichlorobenzene
Concen: 1.127 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

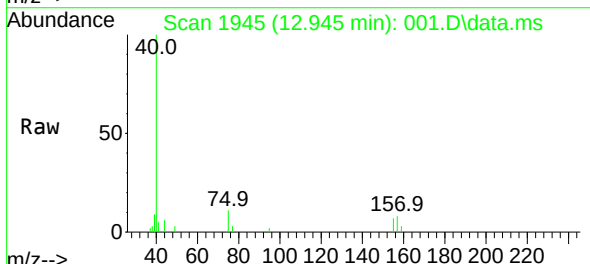
Instrument :
MSVOA_X
ClientSampleId :



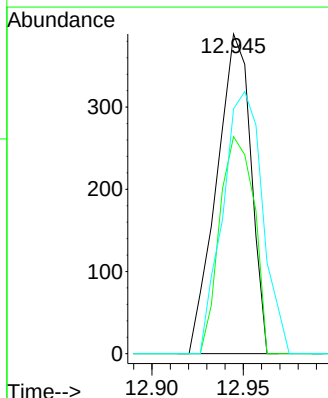
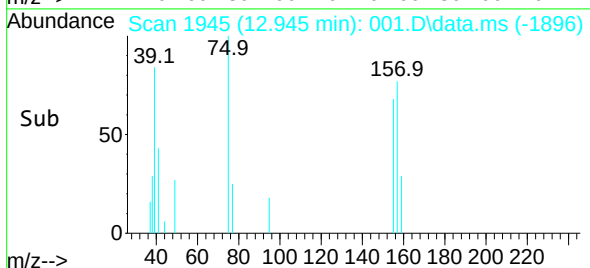
Tgt Ion:146 Resp: 2948
Ion Ratio Lower Upper
146 100
111 36.7 20.6 61.9
148 58.4 31.9 95.7

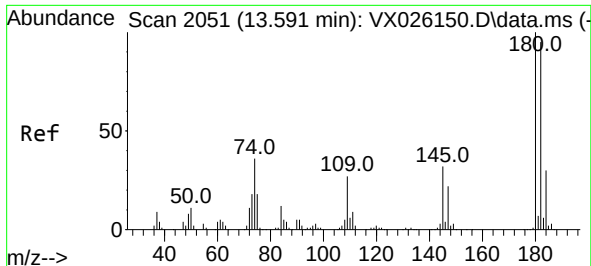


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.107 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33



Tgt Ion: 75 Resp: 508
Ion Ratio Lower Upper
75 100
155 67.7 44.0 131.8
157 94.9 55.5 166.5

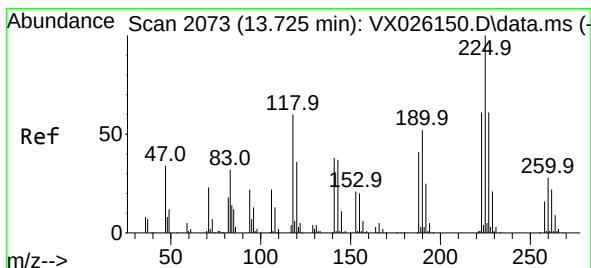
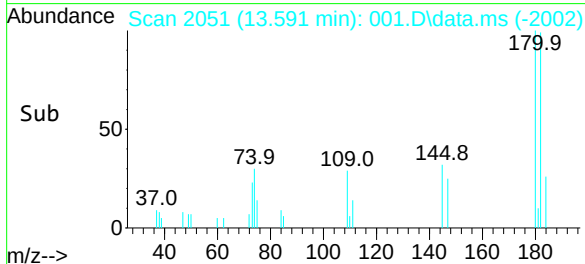
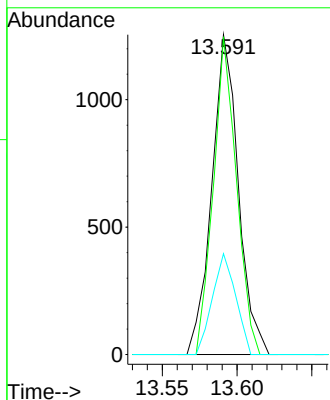
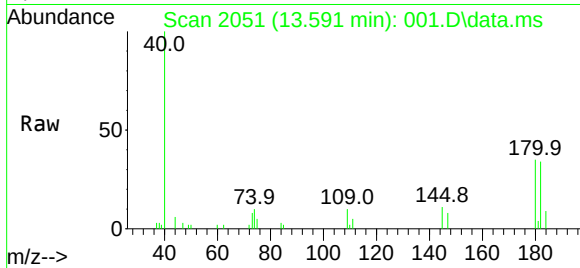




#93
 1,2,4-Trichlorobenzene
 Concen: 1.122 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 29 Dec 2021 18:33

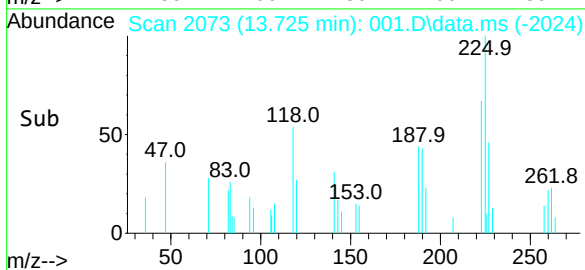
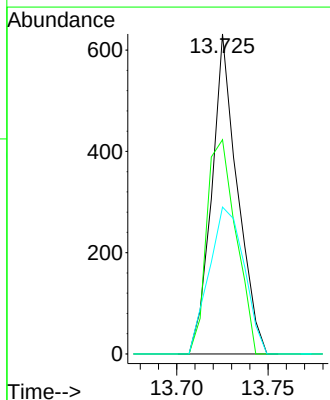
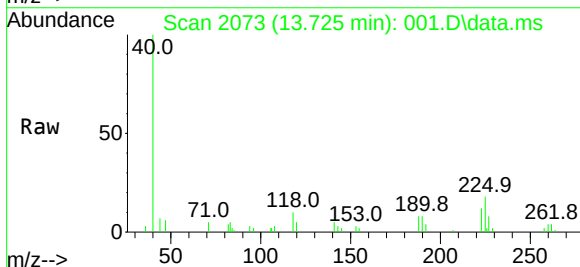
Instrument :
 MSVOA_X
 ClientSampleId :

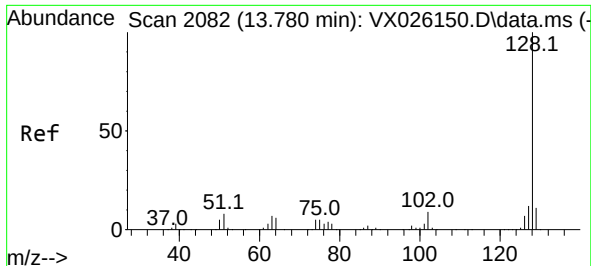
Tgt Ion:180 Resp: 1549
 Ion Ratio Lower Upper
 180 100
 182 86.4 47.2 141.6
 145 27.6 16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 1.054 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 29 Dec 2021 18:33

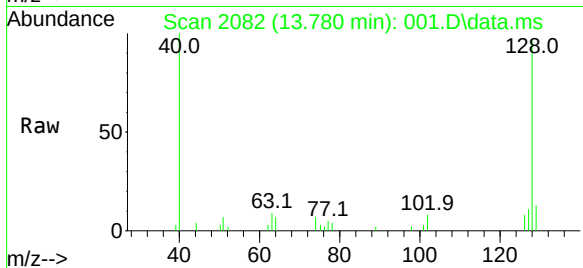
Tgt Ion:225 Resp: 618
 Ion Ratio Lower Upper
 225 100
 223 76.2 31.6 95.0
 227 62.5 32.5 97.5



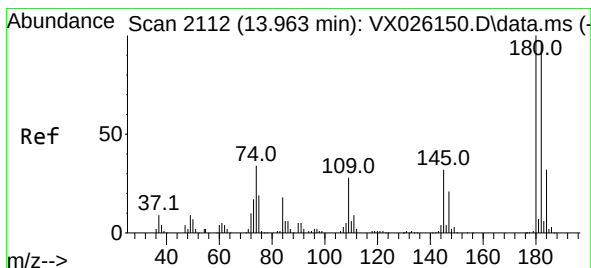
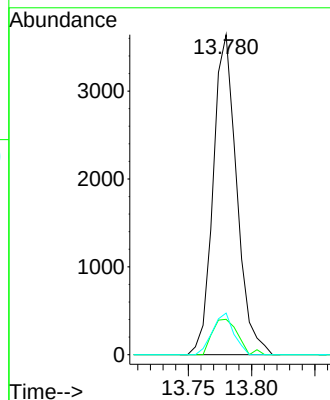
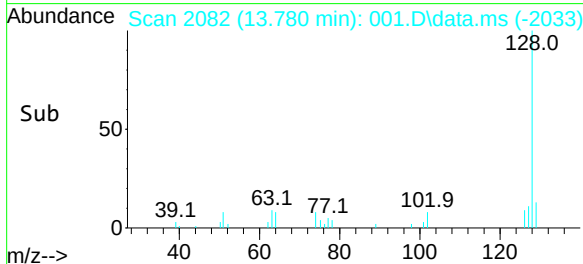


#95
Naphthalene
Concen: 1.012 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33

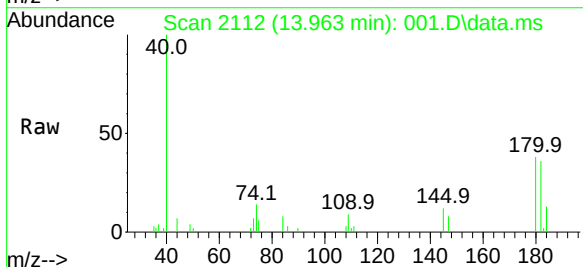
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 4710
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 11.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.189 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 29 Dec 2021 18:33



Tgt Ion:180 Resp: 1641
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 27.8 16.7 50.1

