

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122222\
 Data File : VX033550.D
 Acq On : 22 Dec 2022 17:25
 Operator : JC/MD
 Sample : N4519-05
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 05:01:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 23 04:40:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	230958	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	203956	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	95023	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59074	48.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.160%
7) Chloroethane-d5	1.672	69	50367	52.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.840%
11) 1,1-Dichloroethene-d2	2.313	63	96286	49.087	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.180%
21) 2-Butanone-d5	4.459	46	97539	109.294	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.290%
24) Chloroform-d	5.062	84	156528	51.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.780%
26) 1,2-Dichloroethane-d4	5.958	65	101155	53.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.120%
32) Benzene-d6	5.977	84	309431	53.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.240%
36) 1,2-Dichloropropane-d6	7.312	67	93665	55.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.080%
41) Toluene-d8	8.647	98	295563	52.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.560%
43) trans-1,3-Dichloroprop...	8.952	79	44032	53.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.040%
47) 2-Hexanone-d5	9.384	63	76530	109.700	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.700%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	125613	53.831	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.660%
66) 1,2-Dichlorobenzene-d4	12.323	152	109945	55.777	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.560%

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	60	0.086	ug/L #	41
5) Vinyl chloride	1.368	62	264	0.285	ug/L #	1
6) Bromomethane	1.624	94	109	0.198	ug/L #	66
8) Chloroethane	1.691	64	48	0.078	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	974	1.000	ug/L #	17
12) 1,1-Dichloroethene	2.313	96	865	0.988	ug/L #	1
13) Acetone	2.392	43	50	0.087	ug/L #	45
14) Carbon disulfide	2.514	76	814	0.305	ug/L	95
16) Methylene chloride	2.788	84	455	0.347	ug/L	87
22) 2-Butanone	4.513	43	87	0.092	ug/L #	45
25) Chloroform	5.087	83	37	0.014	ug/L #	3
27) 1,2-Dichloroethane	6.086	62	121	0.061	ug/L #	75
33) Benzene	6.038	78	26	0.005	ug/L	100
34) Trichloroethene	7.141	95	43	0.028	ug/L #	3
35) Methylcyclohexane	7.312	83	23290	10.514	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	10718	8.019	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3194	1.471	ug/L	94
40) 4-Methyl-2-pentanone	8.647	43	977	0.590	ug/L #	1
42) Toluene	8.720	91	200	0.033	ug/L	91

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 Response via : Initial Calibration

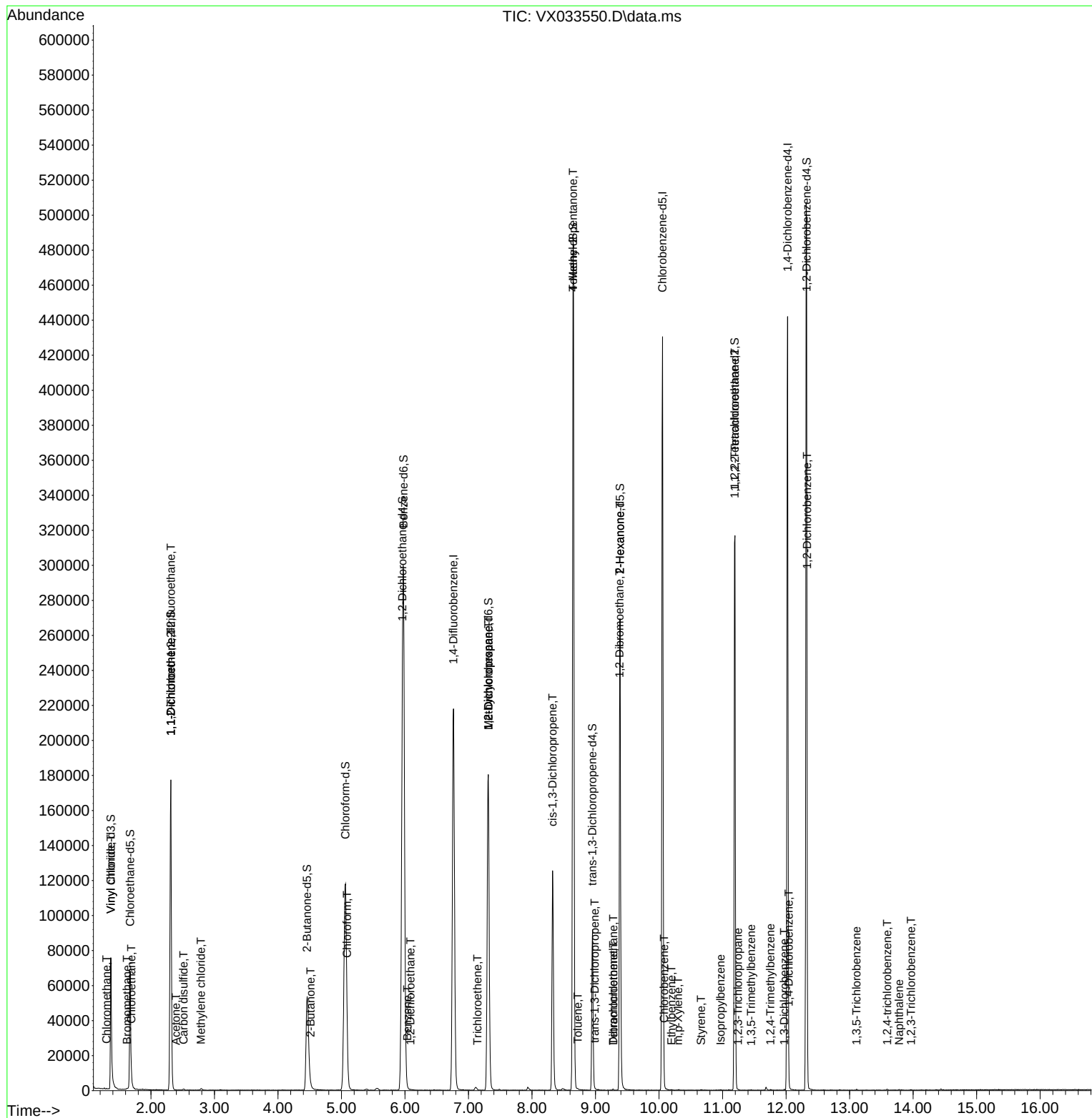
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.988	75	29	0.014	ug/L #	42
46) Tetrachloroethene	9.281	164	115	0.090	ug/L #	62
48) 2-Hexanone	9.384	43	8554	6.506	ug/L #	69
49) Dibromochloromethane	9.281	129	65	0.038	ug/L #	9
50) 1,2-Dibromoethane	9.378	107	59	0.038	ug/L #	5
51) Chlorobenzene	10.079	112	215	0.053	ug/L #	73
52) Ethylbenzene	10.195	91	292	0.044	ug/L #	43
53) m,p-Xylene	10.299	106	25	0.009	ug/L	84
55) Styrene	10.659	104	33	0.007	ug/L #	31
57) 1,1,2,2-Tetrachloroethane	11.195	83	578	0.273	ug/L #	1
60) Isopropylbenzene	10.970	105	212	0.034	ug/L #	54
61) 1,2,3-Trichloropropane	11.244	75	46	0.031	ug/L #	37
62) 1,3,5-Trimethylbenzene	11.451	105	178	0.033	ug/L #	29
63) 1,2,4-Trimethylbenzene	11.756	105	279	0.053	ug/L #	67
64) 1,3-Dichlorobenzene	11.969	146	215	0.075	ug/L	86
65) 1,4-Dichlorobenzene	12.043	146	371	0.128	ug/L #	77
67) 1,2-Dichlorobenzene	12.329	146	217	0.077	ug/L #	1
69) 1,3,5-Trichlorobenzene	13.109	180	199	0.104	ug/L #	72
70) 1,2,4-trichlorobenzene	13.591	180	248	0.143	ug/L #	80
71) Naphthalene	13.780	128	515	0.091	ug/L #	69
72) 1,2,3-Trichlorobenzene	13.969	180	159	0.092	ug/L #	56

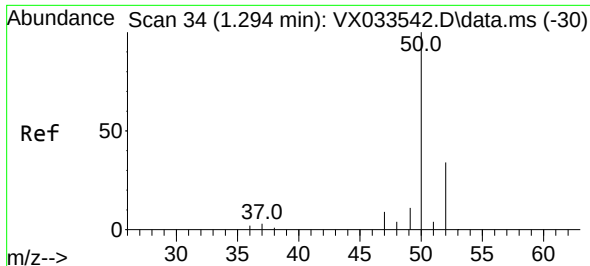
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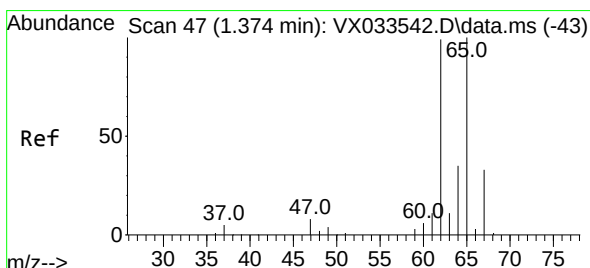
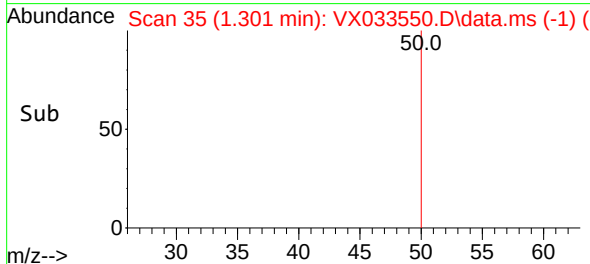
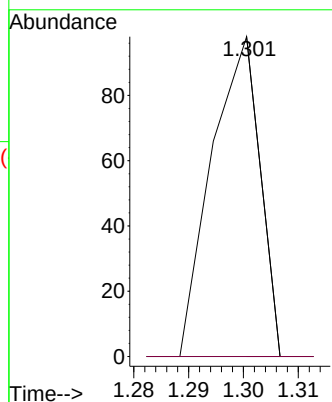
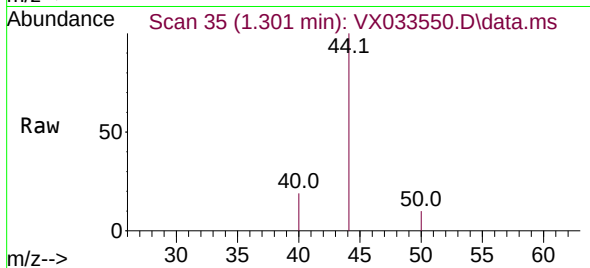




#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

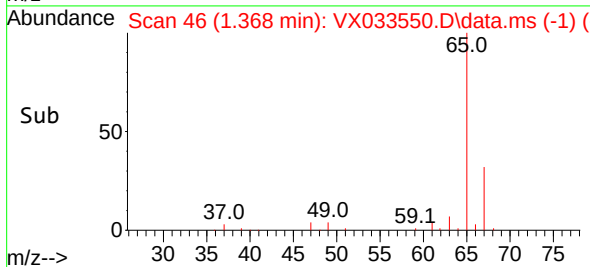
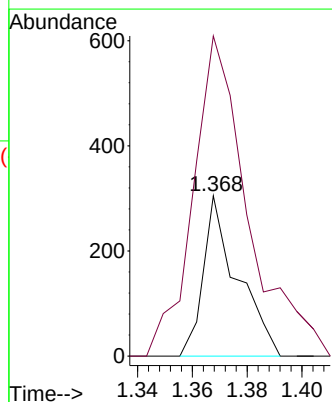
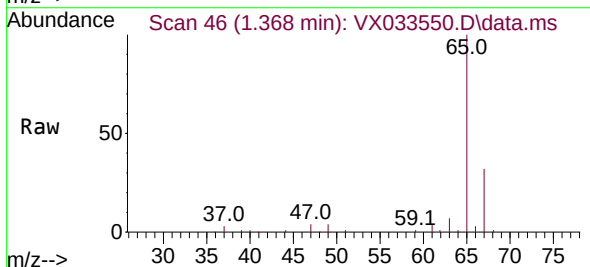
Instrument :
MSVOA_X
ClientSampleId :

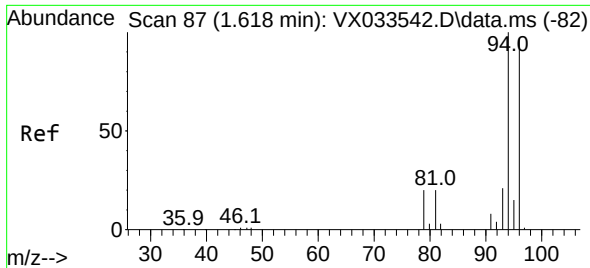
Tgt Ion: 50 Resp: 60
Ion Ratio Lower Upper
50 100
52 0.0 23.7 43.9#



#5
Vinyl chloride
Concen: 0.285 ug/L
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Tgt Ion: 62 Resp: 264
Ion Ratio Lower Upper
62 100
64 199.7 24.8 46.1#

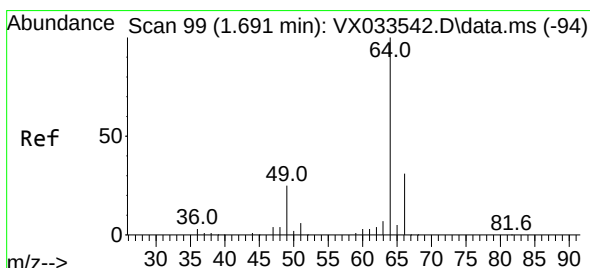
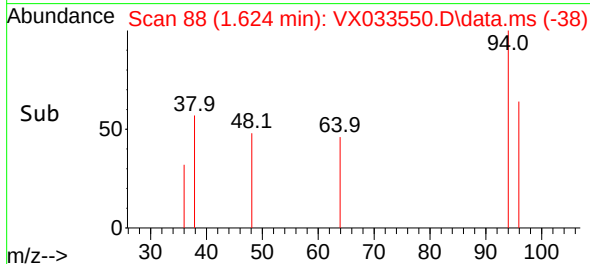
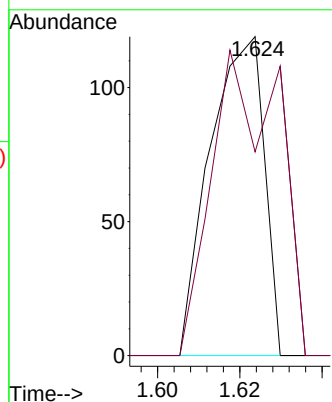
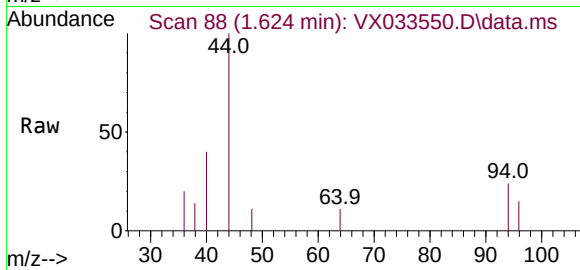




#6
Bromomethane
Concen: 0.198 ug/L
RT: 1.624 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

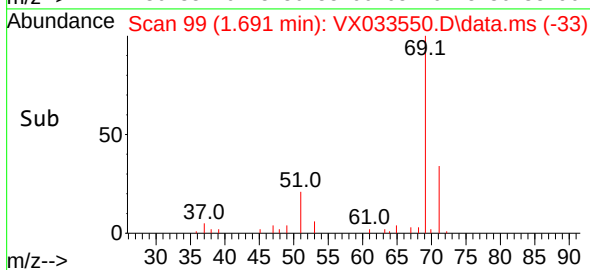
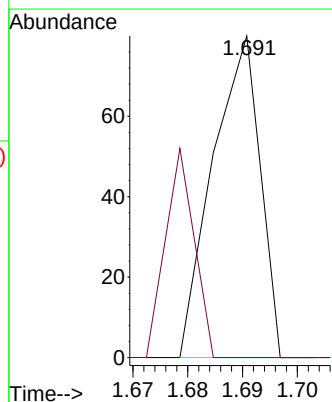
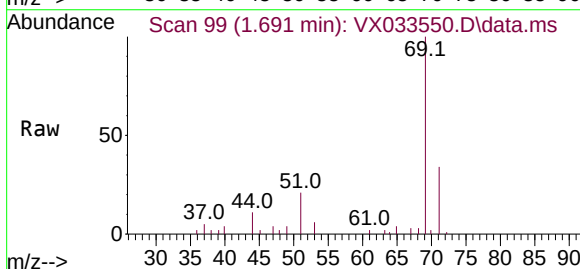
Instrument :
MSVOA_X
ClientSampleId :

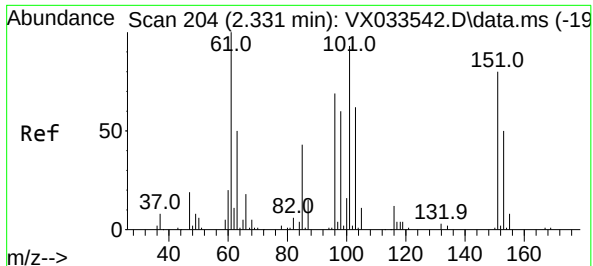
Tgt Ion: 94 Resp: 109
Ion Ratio Lower Upper
94 100
96 63.9 68.0 126.2#



#8
Chloroethane
Concen: 0.078 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Tgt Ion: 64 Resp: 48
Ion Ratio Lower Upper
64 100
66 0.0 21.3 39.6#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.000 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.018 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

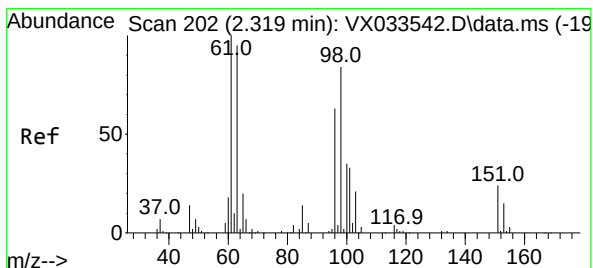
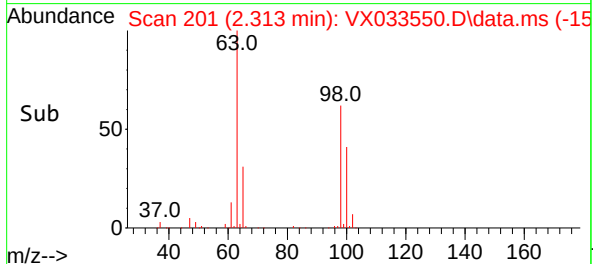
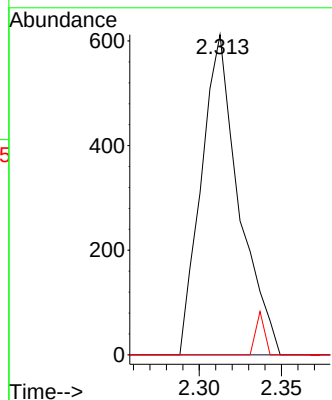
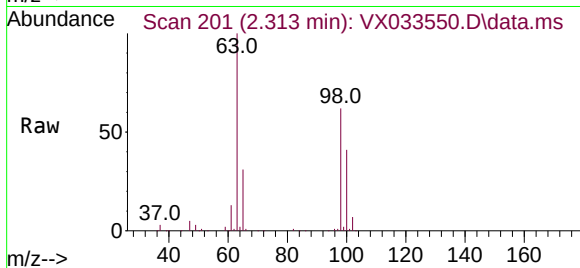
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:101 Resp: 974

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.6#
151	0.0	65.7	98.5#



#12

1,1-Dichloroethene

Concen: 0.988 ug/L

RT: 2.313 min Scan# 201

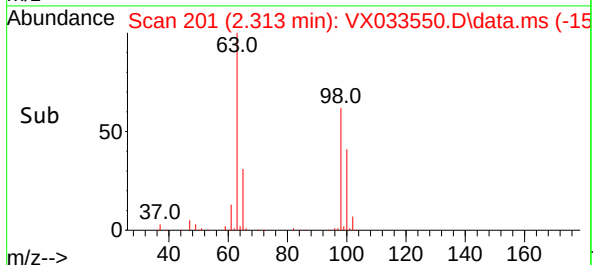
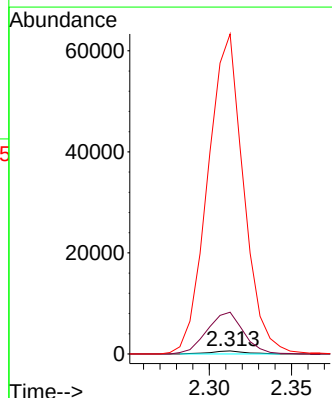
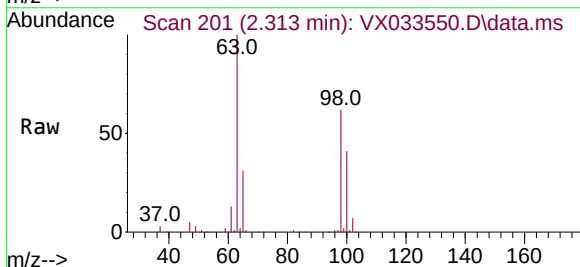
Delta R.T. -0.006 min

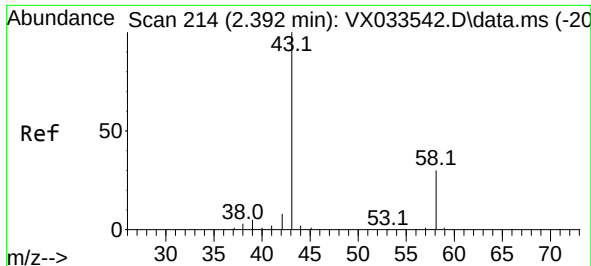
Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

Tgt Ion: 96 Resp: 865

Ion	Ratio	Lower	Upper
96	100		
61	1390.6	111.6	207.2#
63	10644.7	108.6	201.6#





#13

Acetone

Concen: 0.087 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

Instrument :

MSVOA_X

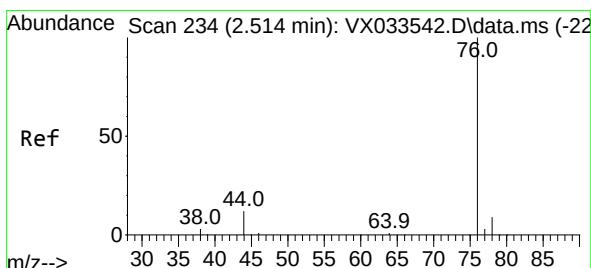
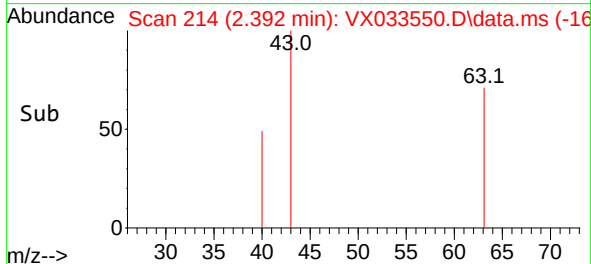
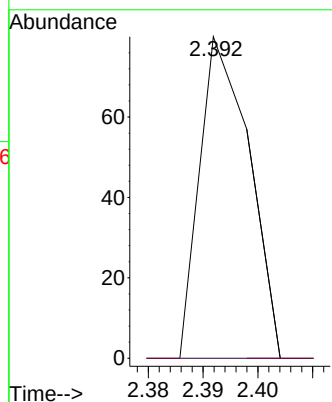
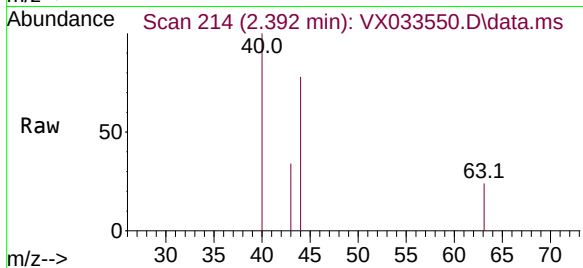
ClientSampleId :

Tgt Ion: 43 Resp: 50

Ion Ratio Lower Upper

43 100

58 0.0 0.0 60.0



#14

Carbon disulfide

Concen: 0.305 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX033550.D

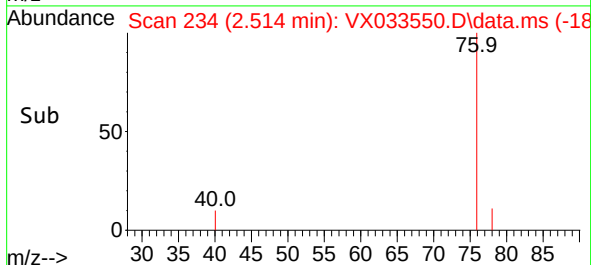
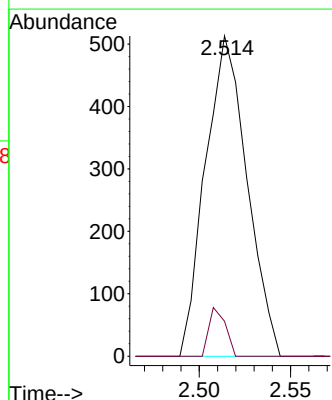
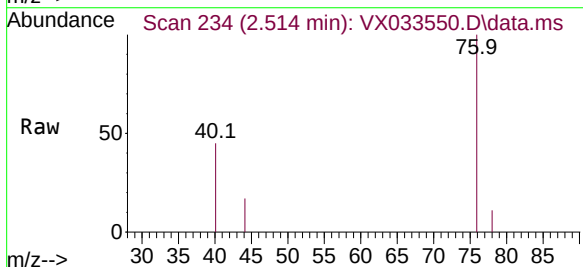
Acq: 22 Dec 2022 17:25

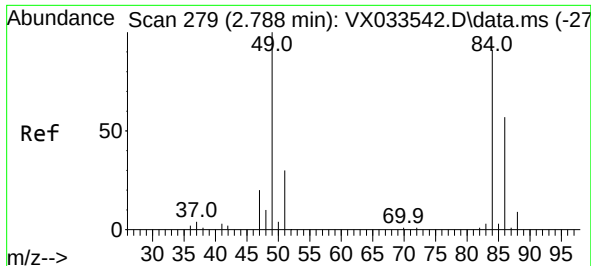
Tgt Ion: 76 Resp: 814

Ion Ratio Lower Upper

76 100

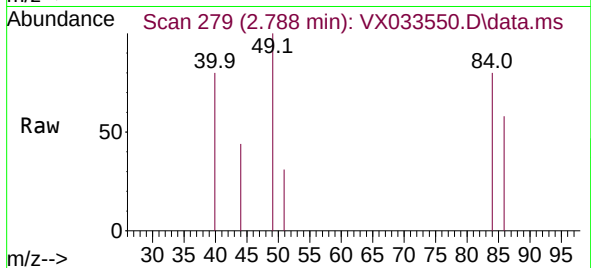
78 10.9 7.4 11.0





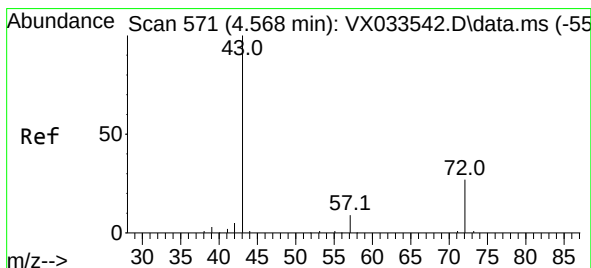
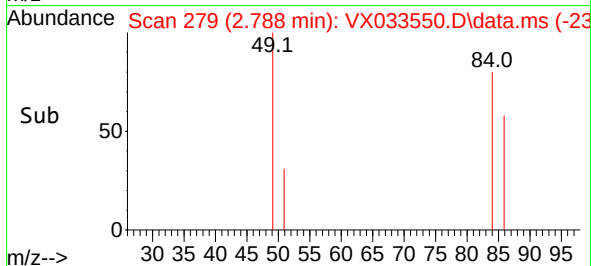
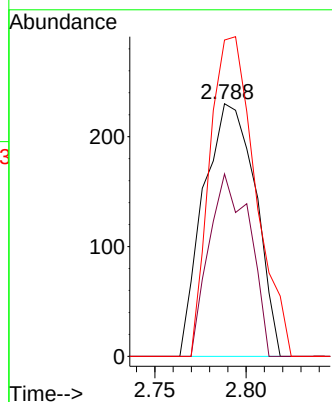
#16
Methylene chloride
Concen: 0.347 ug/L
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
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Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 455

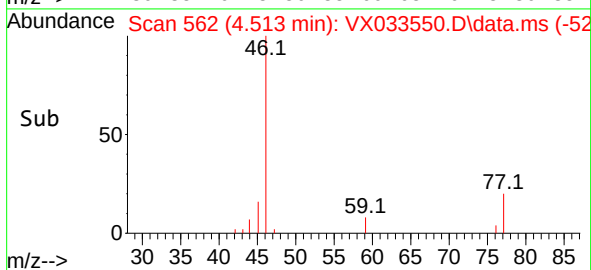
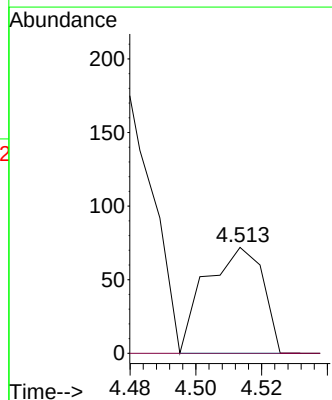
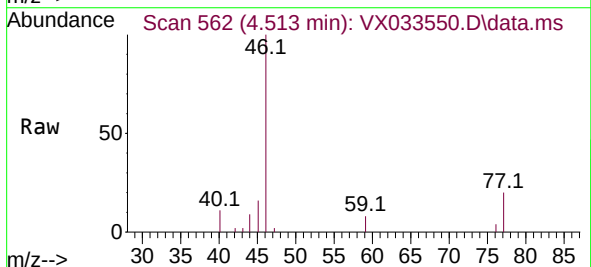
Ion	Ratio	Lower	Upper
84	100		
86	72.2	44.0	81.6
49	125.2	77.2	143.4

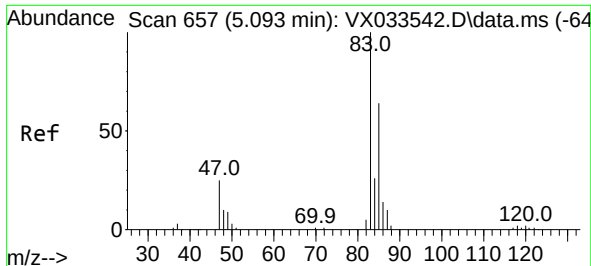


#22
2-Butanone
Concen: 0.092 ug/L
RT: 4.513 min Scan# 562
Delta R.T. -0.055 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Tgt Ion: 43 Resp: 87

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.6	44.0#





#25

Chloroform

Concen: 0.014 ug/L

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

Instrument :

MSVOA_X

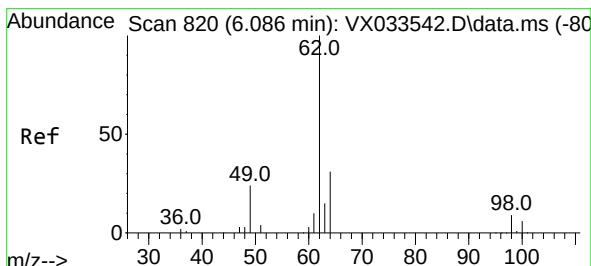
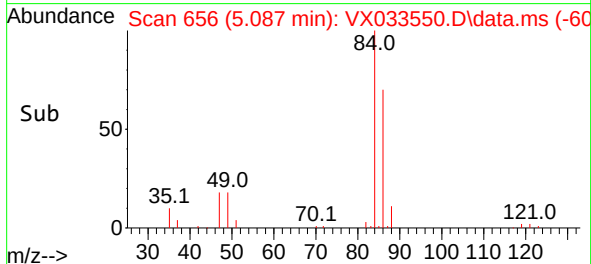
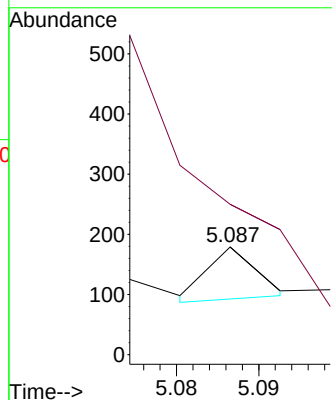
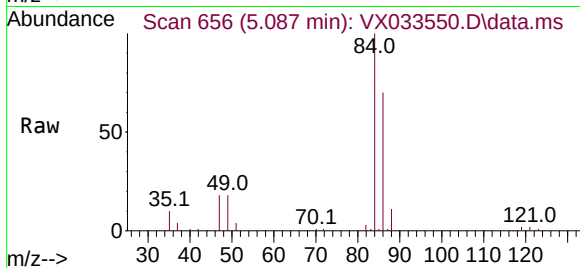
ClientSampleId :

Tgt Ion: 83 Resp: 37

Ion Ratio Lower Upper

83 100

85 139.7 44.9 83.3#



#27

1,2-Dichloroethane

Concen: 0.061 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX033550.D

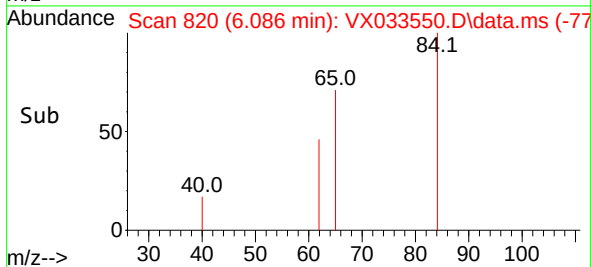
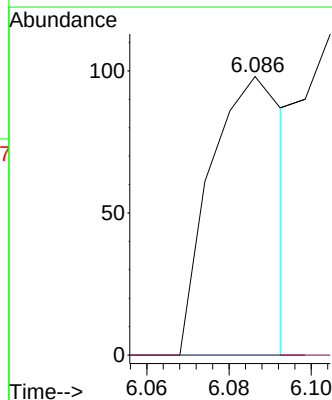
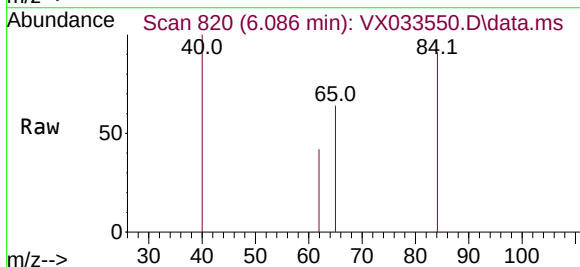
Acq: 22 Dec 2022 17:25

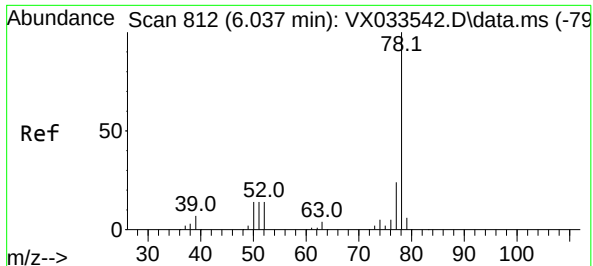
Tgt Ion: 62 Resp: 121

Ion Ratio Lower Upper

62 100

98 0.0 7.4 11.0#

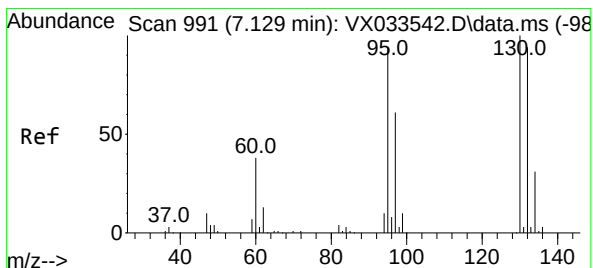
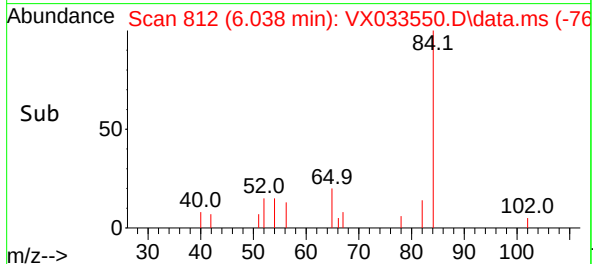
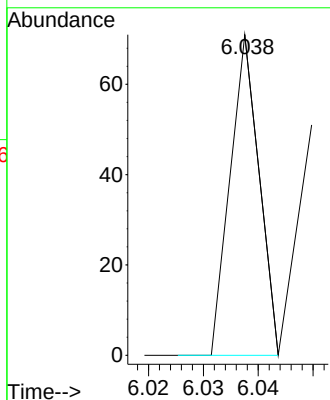
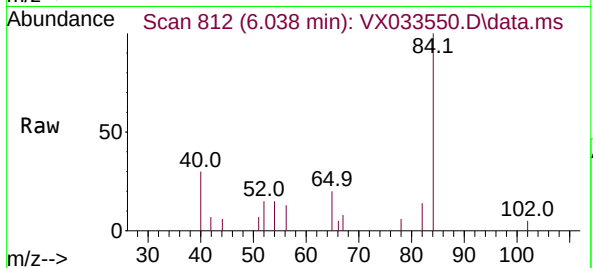




#33
Benzene
Concen: 0.005 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

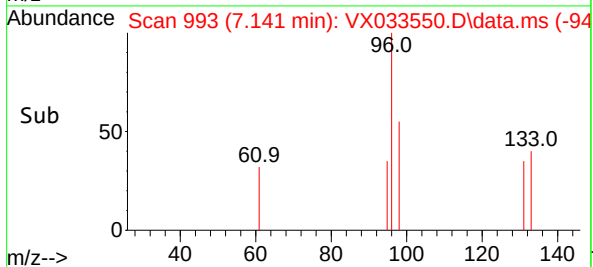
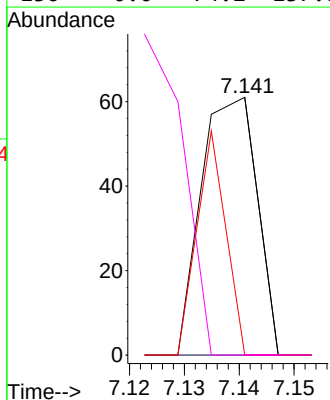
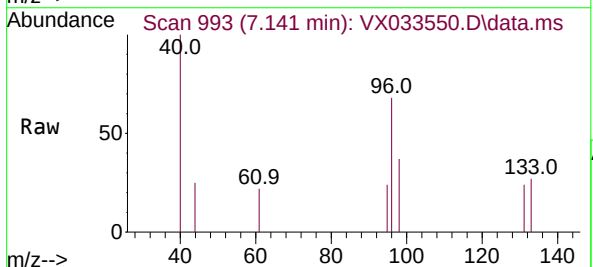
Instrument :
MSVOA_X
ClientSampleId :

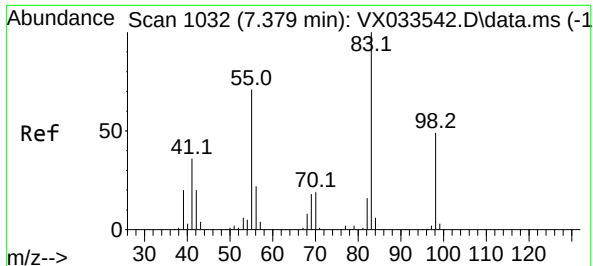
Tgt Ion: 78 Resp: 26



#34
Trichloroethene
Concen: 0.028 ug/L
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Tgt Ion: 95 Resp: 43
Ion Ratio Lower Upper
95 100
97 0.0 44.9 83.3#
132 0.0 69.5 129.1#
130 0.0 74.2 137.8#





#35

Methylcyclohexane

Concen: 10.514 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX033550.D

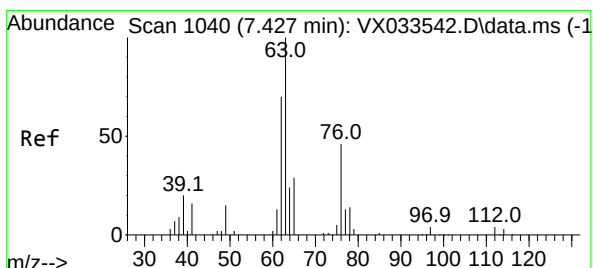
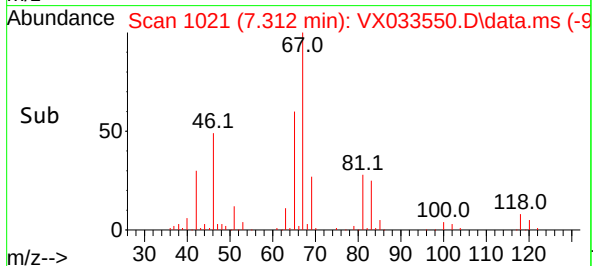
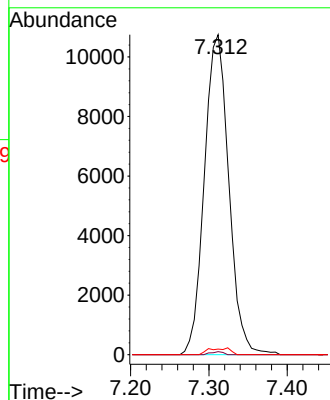
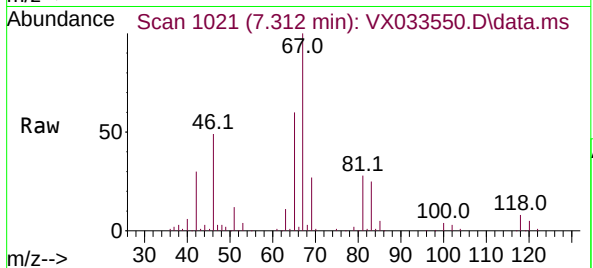
Acq: 22 Dec 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 23290
Ion Ratio	Lower Upper
83 100	
55 0.5	55.6 83.4#
98 0.7	38.6 57.8#



#37

1,2-Dichloropropane

Concen: 8.019 ug/L

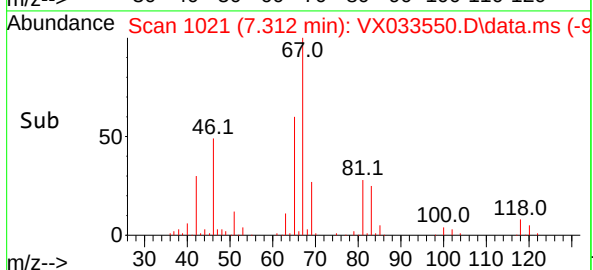
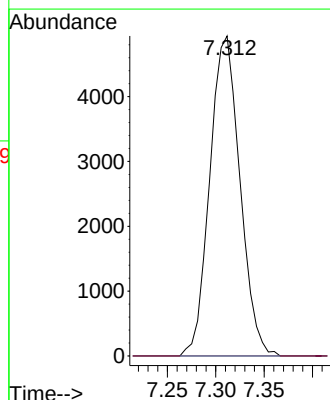
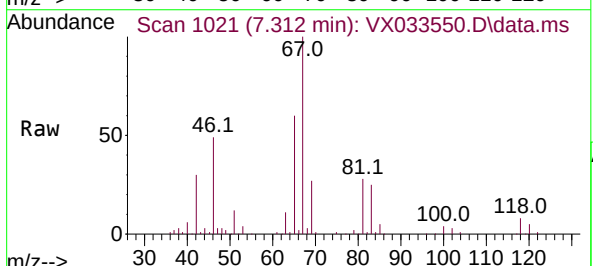
RT: 7.312 min Scan# 1021

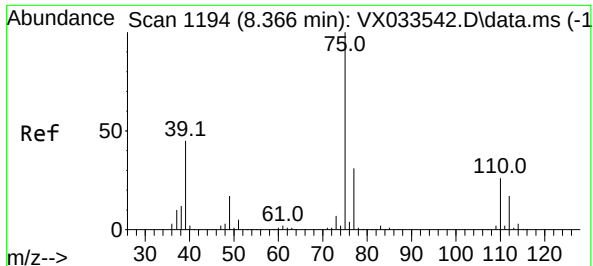
Delta R.T. -0.116 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

Tgt Ion: 63	Resp: 10718
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 1.471 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

Instrument :

MSVOA_X

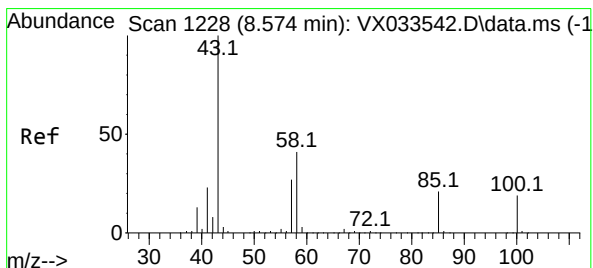
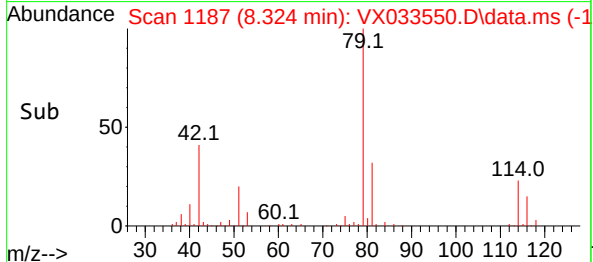
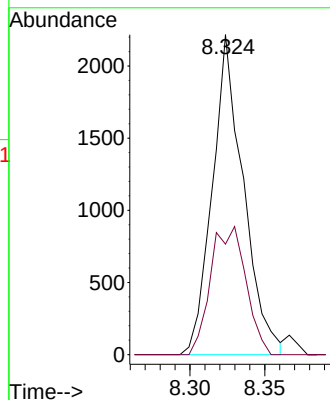
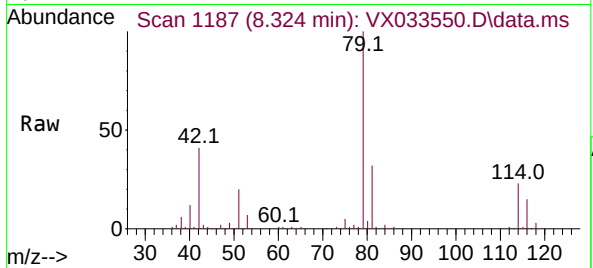
ClientSampleId :

Tgt Ion: 75 Resp: 3194

Ion Ratio Lower Upper

75 100

77 34.6 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 0.590 ug/L

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

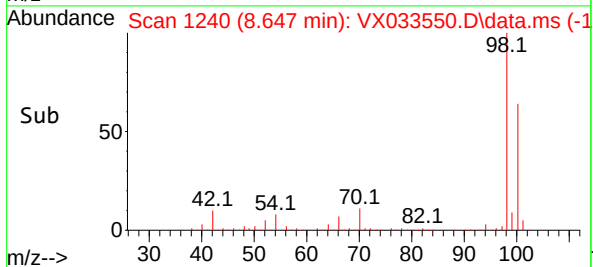
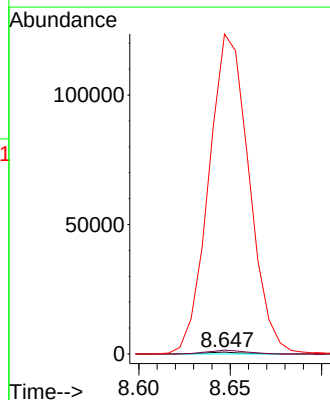
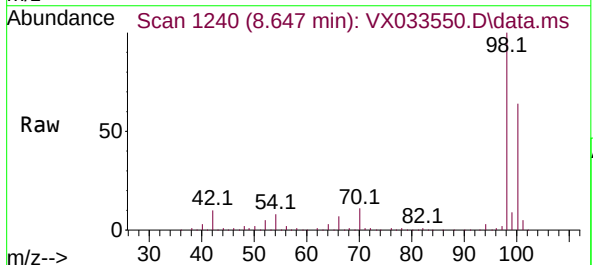
Tgt Ion: 43 Resp: 977

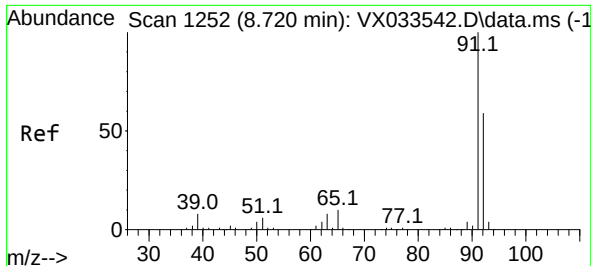
Ion Ratio Lower Upper

43 100

58 219.3 32.9 49.3#

100 19566.1 14.9 22.3#





#42

Toluene

Concen: 0.033 ug/L

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

Instrument :

MSVOA_X

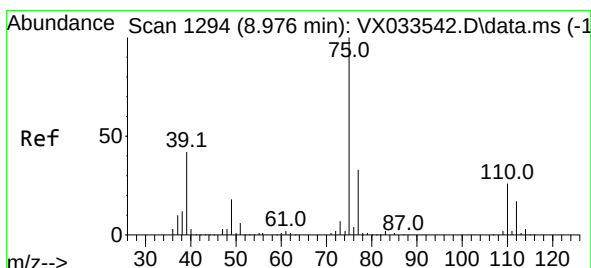
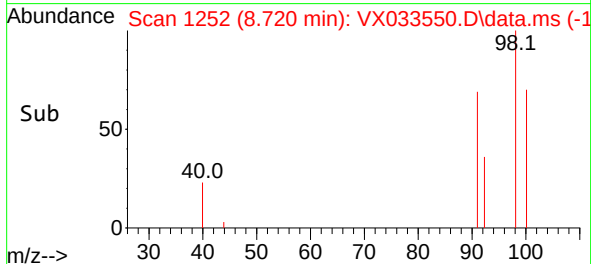
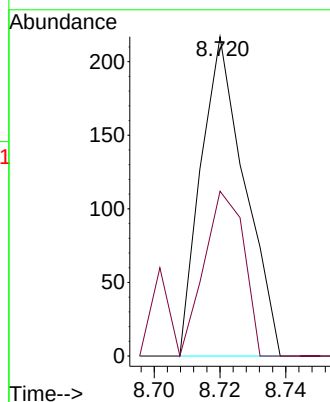
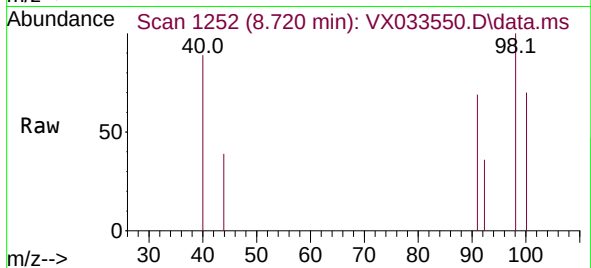
ClientSampleId :

Tgt Ion: 91 Resp: 200

Ion Ratio Lower Upper

91 100

92 51.6 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 0.014 ug/L

RT: 8.988 min Scan# 1296

Delta R.T. 0.012 min

Lab File: VX033550.D

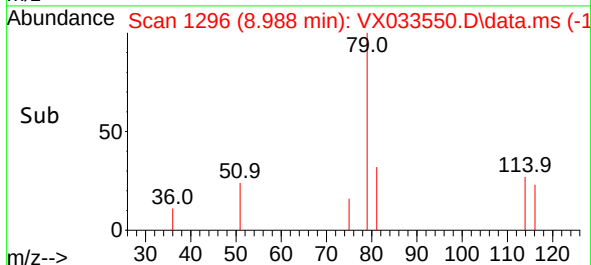
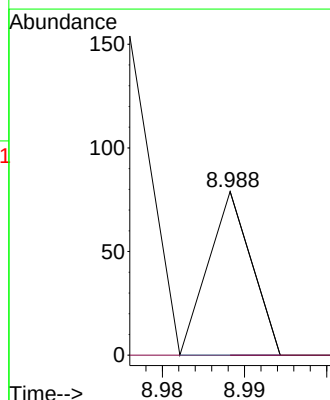
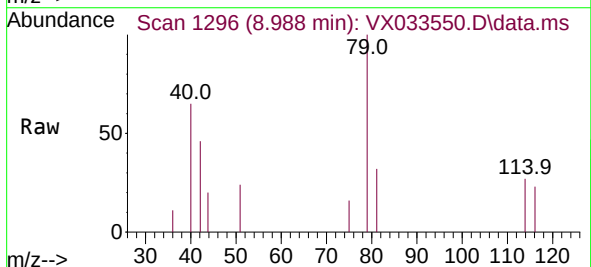
Acq: 22 Dec 2022 17:25

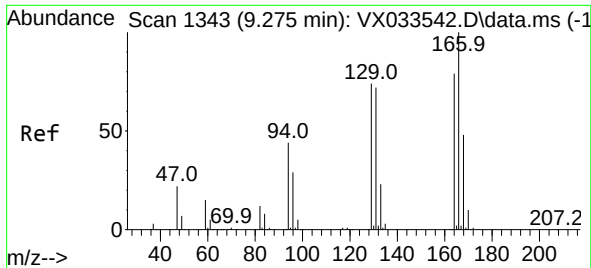
Tgt Ion: 75 Resp: 29

Ion Ratio Lower Upper

75 100

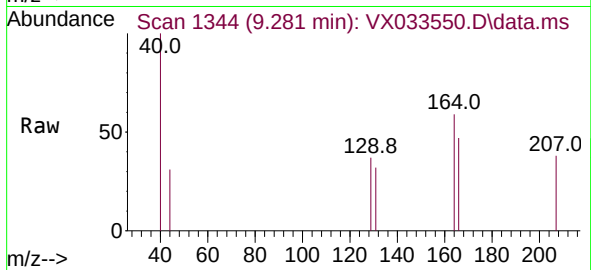
77 0.0 22.8 42.4#



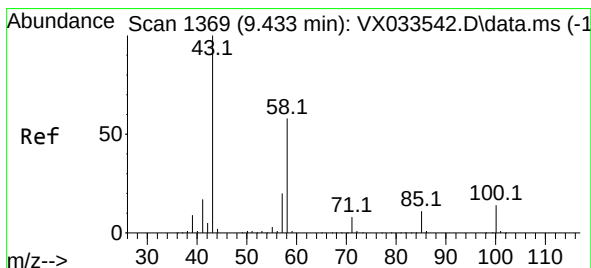
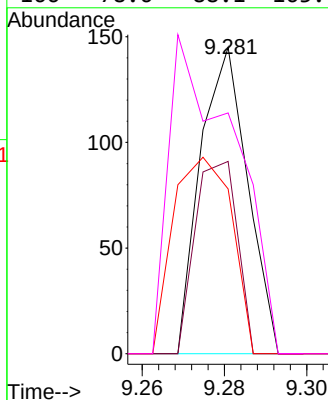
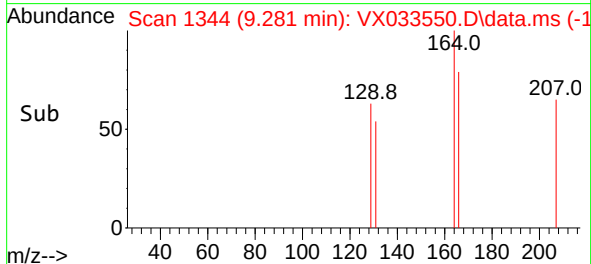


#46
Tetrachloroethene
Concen: 0.090 ug/L
RT: 9.281 min Scan# 115
Delta R.T. 0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

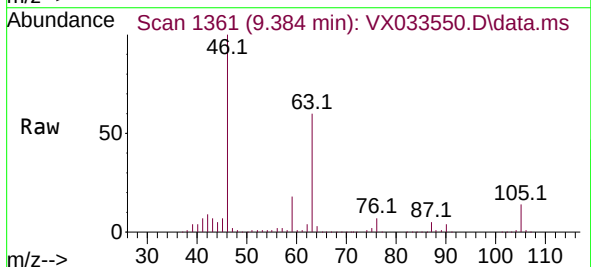
Instrument :
MSVOA_X
ClientSampleId :



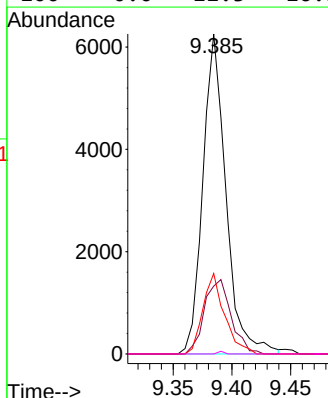
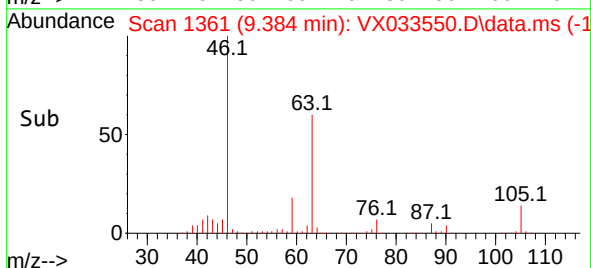
Tgt Ion:164 Resp: 115
Ion Ratio Lower Upper
164 100
129 62.8 65.6 121.8#
131 53.8 63.5 117.9#
166 78.6 88.1 163.7#

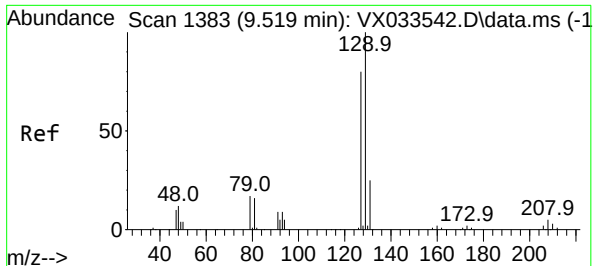


#48
2-Hexanone
Concen: 6.506 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25



Tgt Ion: 43 Resp: 8554
Ion Ratio Lower Upper
43 100
58 26.9 44.6 66.8#
57 23.5 16.4 24.6
100 0.0 11.3 16.9#





#49

Dibromochloromethane

Concen: 0.038 ug/L

RT: 9.281 min Scan# 11

Delta R.T. -0.238 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

Instrument :

MSVOA_X

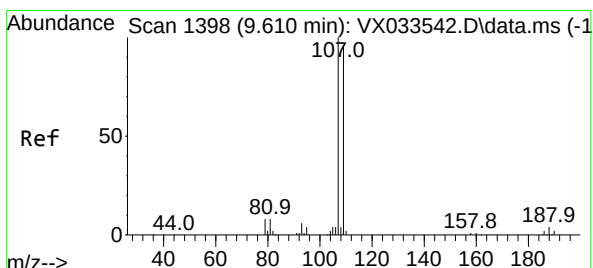
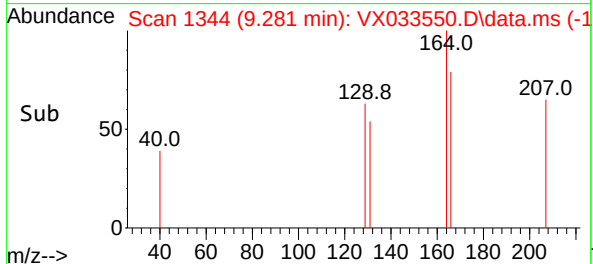
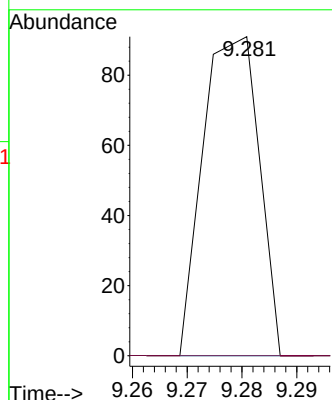
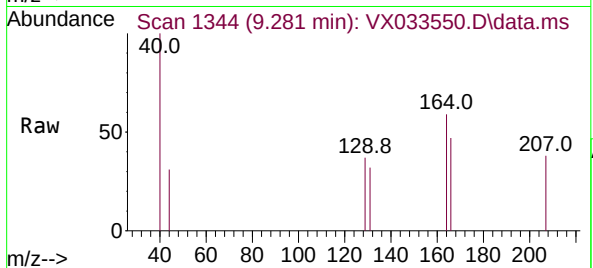
ClientSampleId :

Tgt Ion:129 Resp: 65

Ion Ratio Lower Upper

129 100

127 0.0 55.8 103.6#



#50

1,2-Dibromoethane

Concen: 0.038 ug/L

RT: 9.378 min Scan# 1360

Delta R.T. -0.232 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

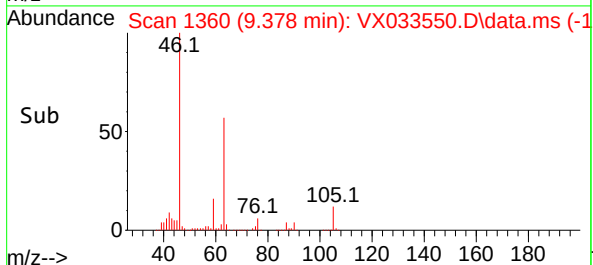
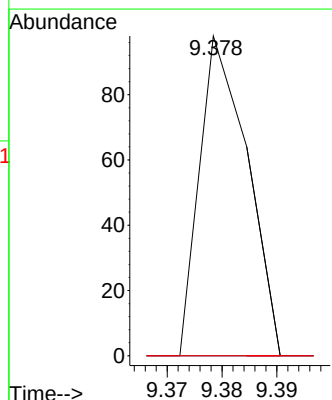
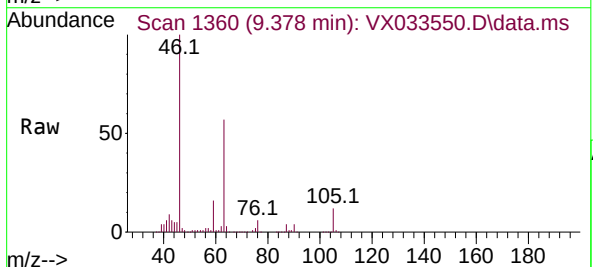
Tgt Ion:107 Resp: 59

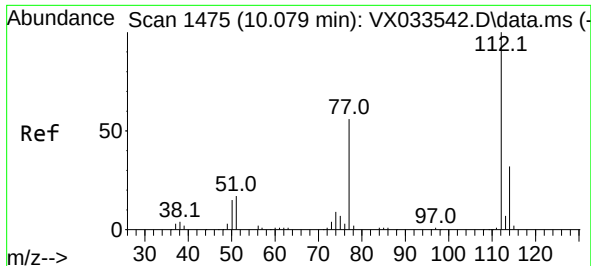
Ion Ratio Lower Upper

107 100

109 0.0 67.5 125.3#

188 0.0 3.0 4.4#

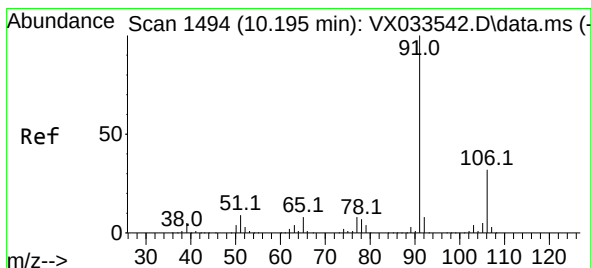
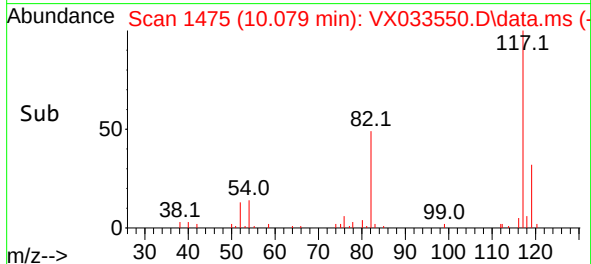
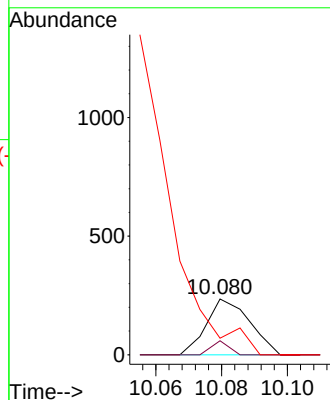
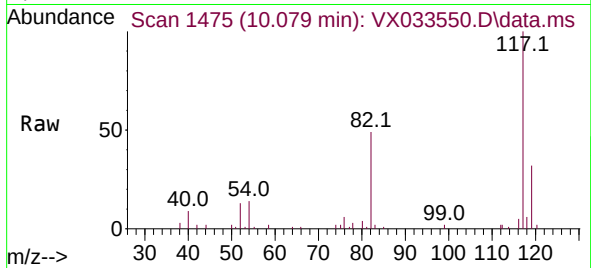




#51
Chlorobenzene
Concen: 0.053 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

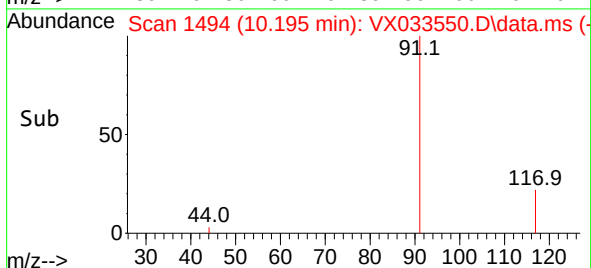
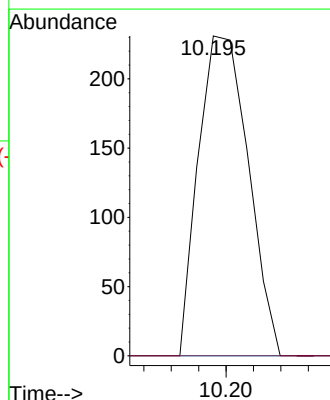
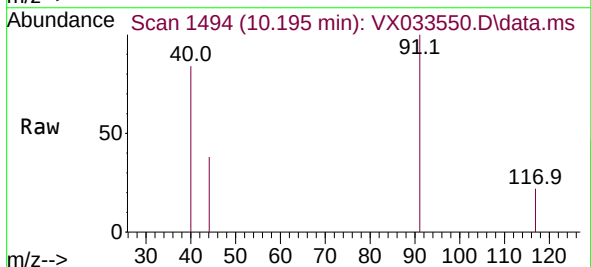
Instrument :
MSVOA_X
ClientSampleId :

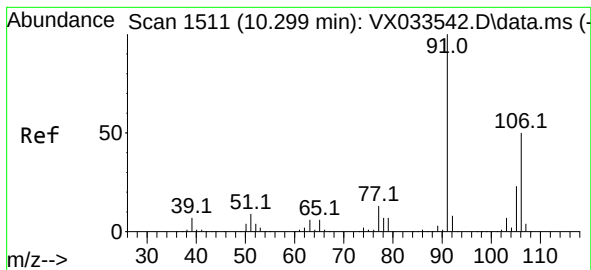
Tgt Ion:112 Resp: 215
Ion Ratio Lower Upper
112 100
114 25.1 22.1 41.1
77 29.8 45.0 67.4#



#52
Ethylbenzene
Concen: 0.044 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Tgt Ion: 91 Resp: 292
Ion Ratio Lower Upper
91 100
106 0.0 22.5 41.7#





#53

m,p-Xylene

Concen: 0.009 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX033550.D

Acq: 22 Dec 2022 17:25

Instrument :

MSVOA_X

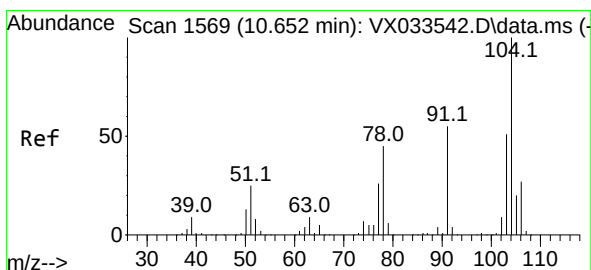
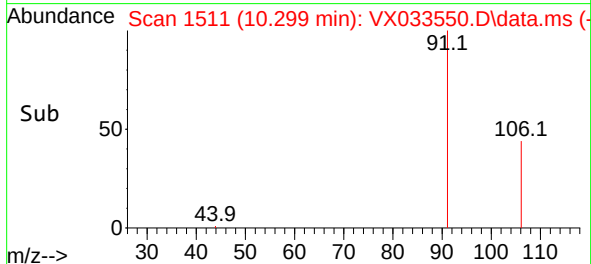
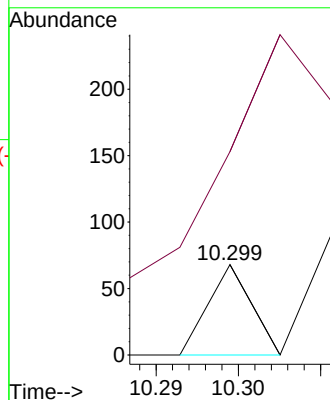
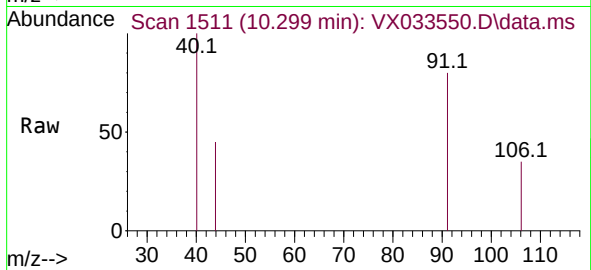
ClientSampleId :

Tgt Ion:106 Resp: 25

Ion Ratio Lower Upper

106 100

91 225.0 140.4 260.8



#55

Styrene

Concen: 0.007 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX033550.D

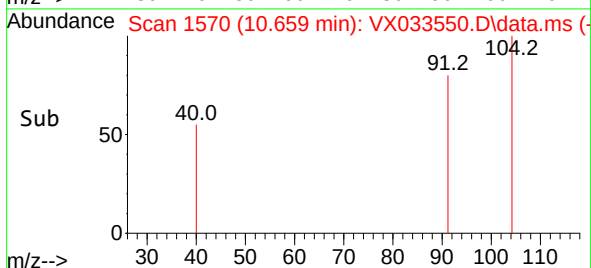
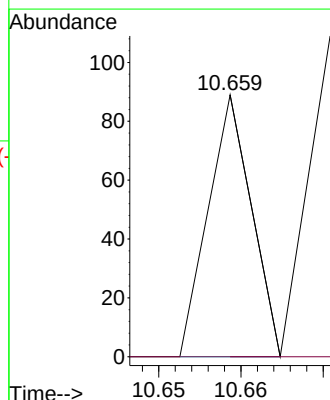
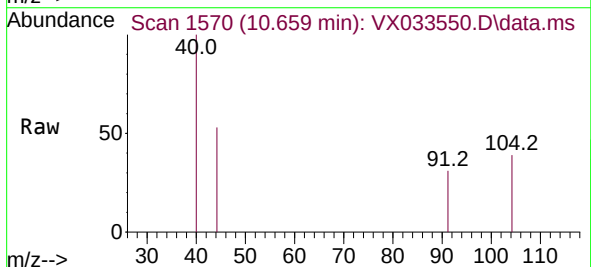
Acq: 22 Dec 2022 17:25

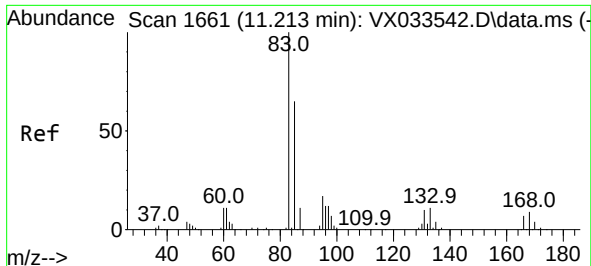
Tgt Ion:104 Resp: 33

Ion Ratio Lower Upper

104 100

78 0.0 31.7 58.9#

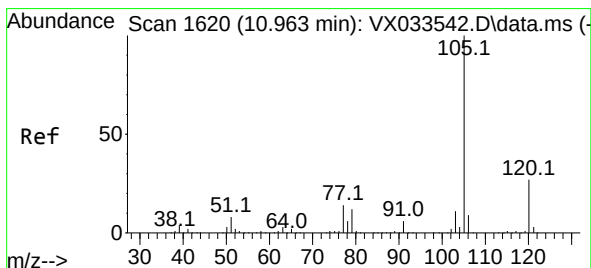
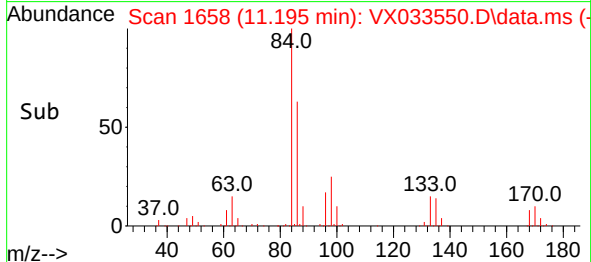
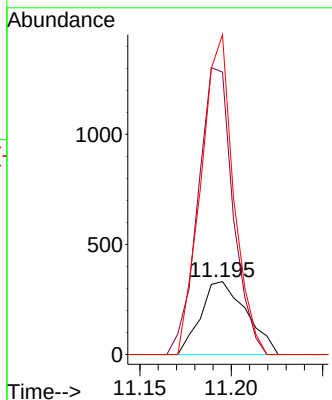
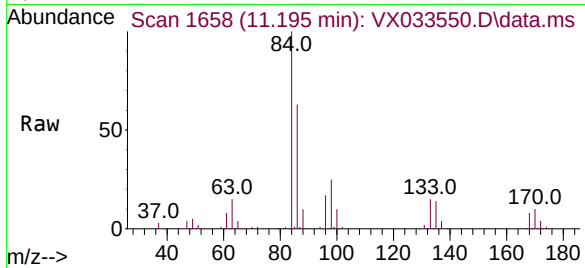




#57
1,1,2,2-Tetrachloroethane
Concen: 0.273 ug/L
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

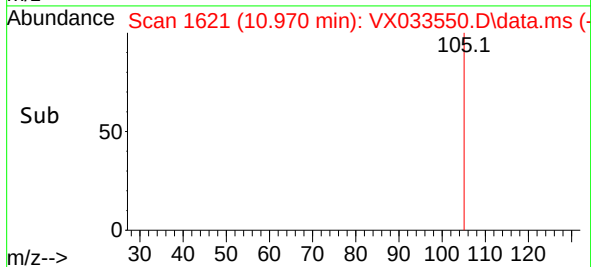
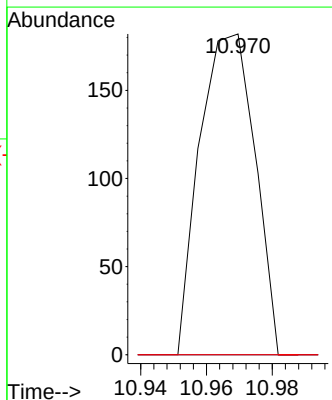
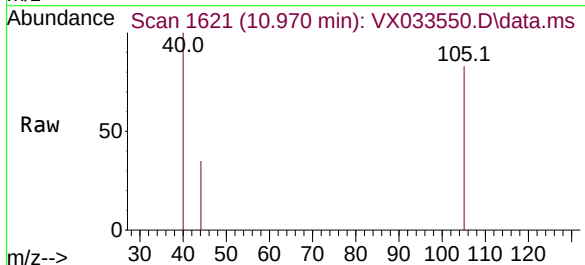
Instrument :
MSVOA_X
ClientSampleId :

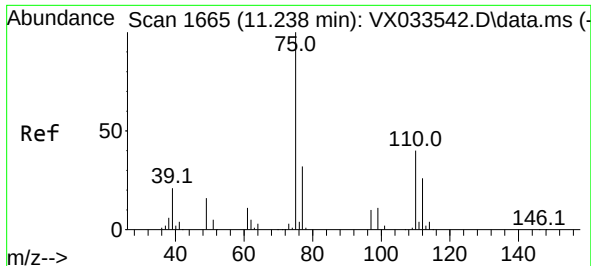
Tgt Ion: 83 Resp: 578
Ion Ratio Lower Upper
83 100
85 386.4 45.6 84.8#
131 437.7 8.4 12.6#



#60
Isopropylbenzene
Concen: 0.034 ug/L
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Tgt Ion: 105 Resp: 212
Ion Ratio Lower Upper
105 100
120 0.0 21.6 32.4#
77 0.0 11.7 17.5#

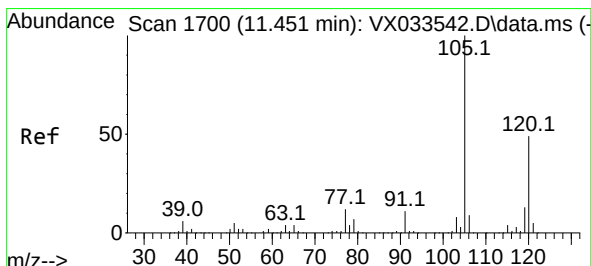
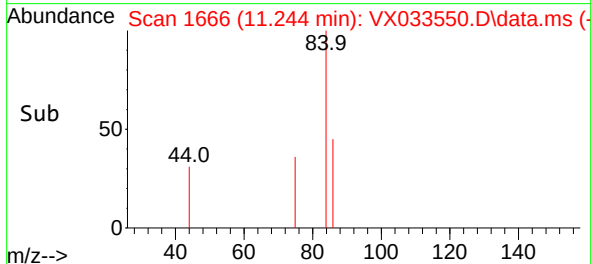
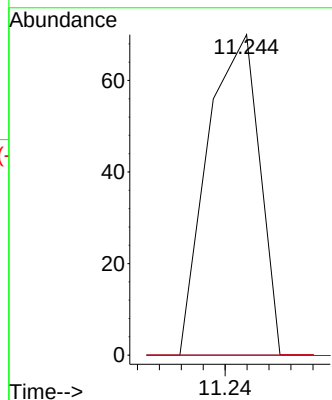
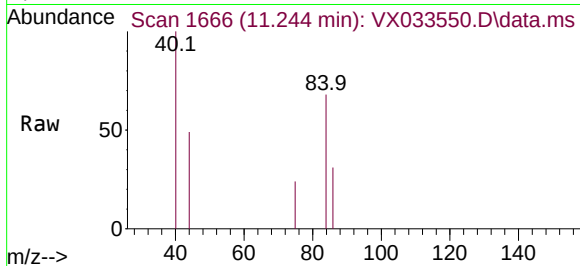




#61
1,2,3-Trichloropropane
Concen: 0.031 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

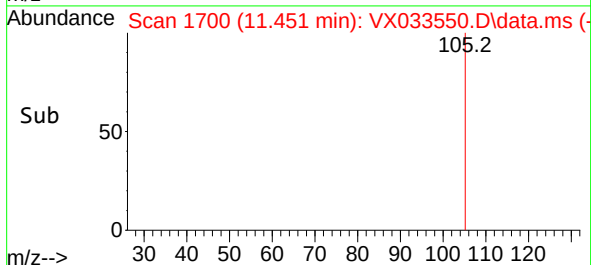
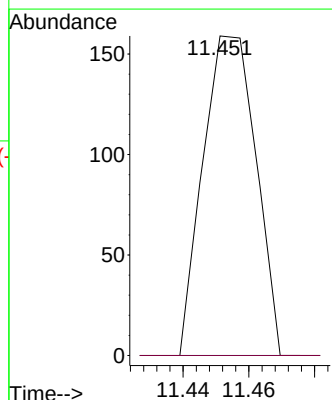
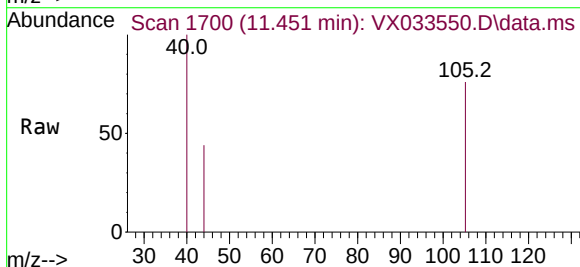
Instrument :
MSVOA_X
ClientSampleId :

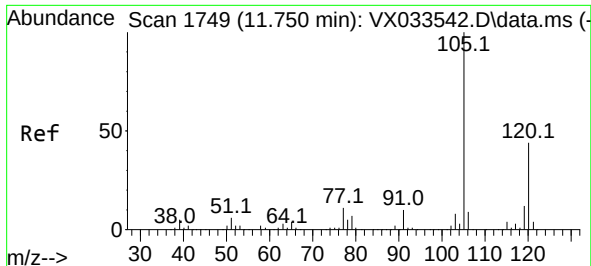
Tgt Ion: 75 Resp: 46
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#
110 0.0 33.6 50.4#



#62
1,3,5-Trimethylbenzene
Concen: 0.033 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Tgt Ion: 105 Resp: 178
Ion Ratio Lower Upper
105 100
120 0.0 38.8 58.2#

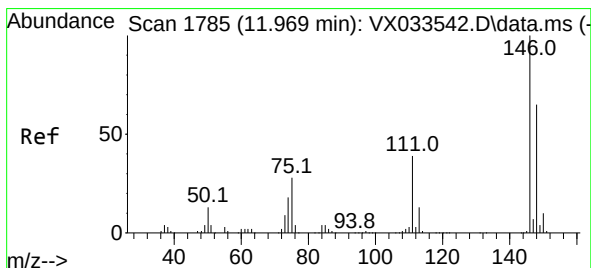
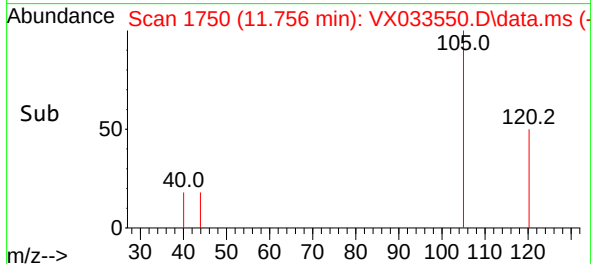
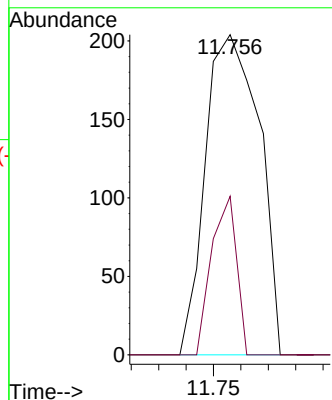
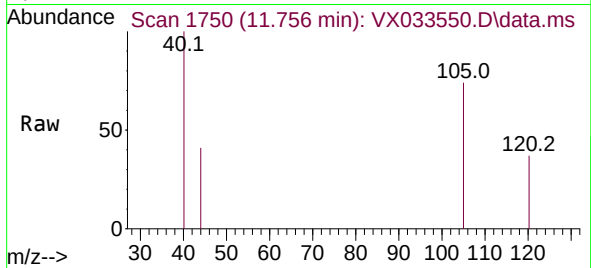




#63
1,2,4-Trimethylbenzene
Concen: 0.053 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

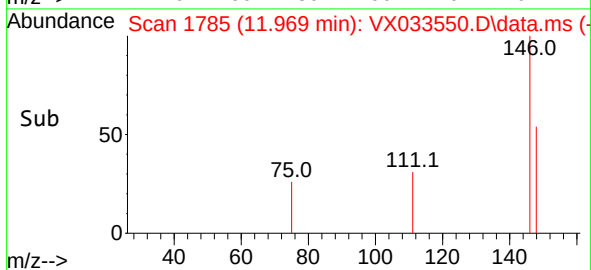
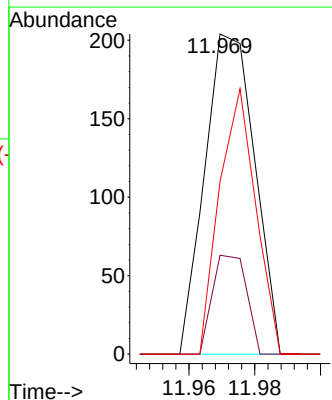
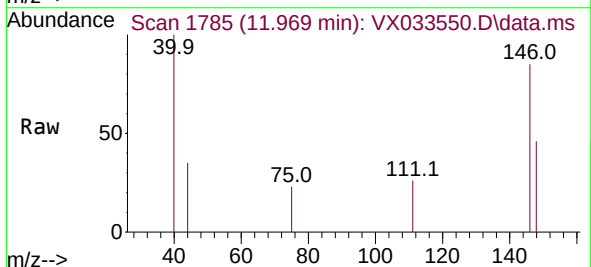
Instrument :
MSVOA_X
ClientSampleId :

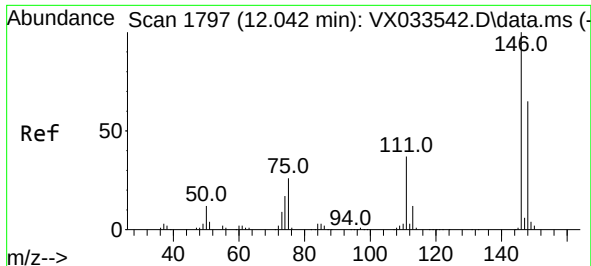
Tgt Ion:105 Resp: 279
Ion Ratio Lower Upper
105 100
120 22.9 35.8 53.6#



#64
1,3-Dichlorobenzene
Concen: 0.075 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

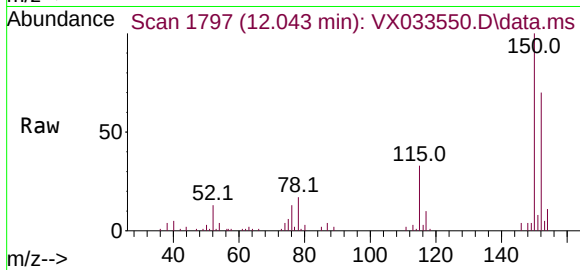
Tgt Ion:146 Resp: 215
Ion Ratio Lower Upper
146 100
111 30.9 27.6 51.2
148 53.9 45.3 84.1



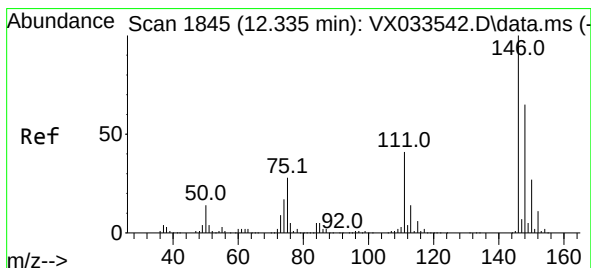
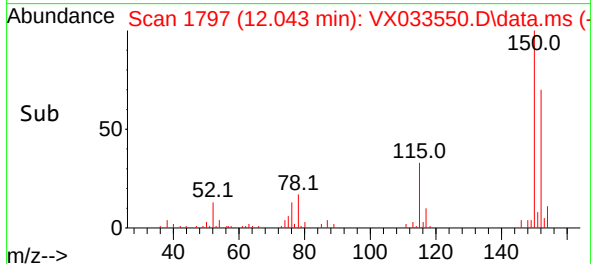
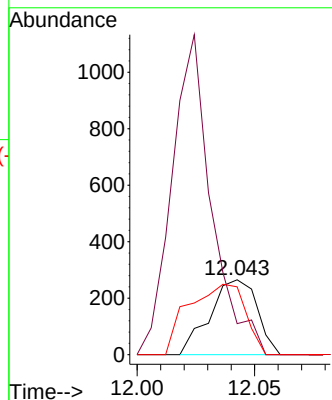


#65
 1,4-Dichlorobenzene
 Concen: 0.128 ug/L
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX033550.D
 Acq: 22 Dec 2022 17:25

Instrument :
 MSVOA_X
 ClientSampleId :

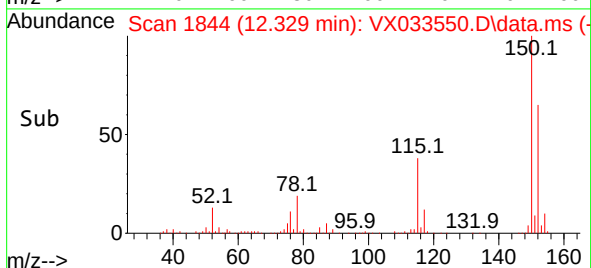
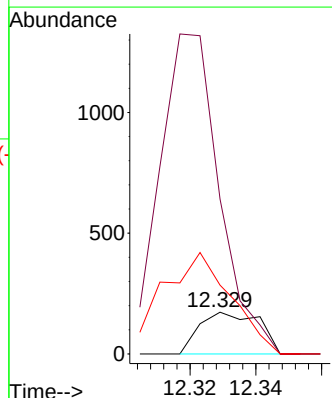
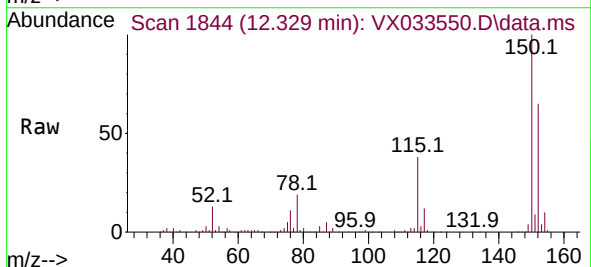


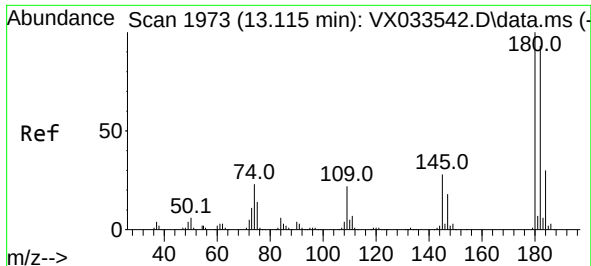
Tgt Ion:146 Resp: 371
 Ion Ratio Lower Upper
 146 100
 111 41.5 25.8 47.8
 148 90.6 45.8 85.0#



#67
 1,2-Dichlorobenzene
 Concen: 0.077 ug/L
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX033550.D
 Acq: 22 Dec 2022 17:25

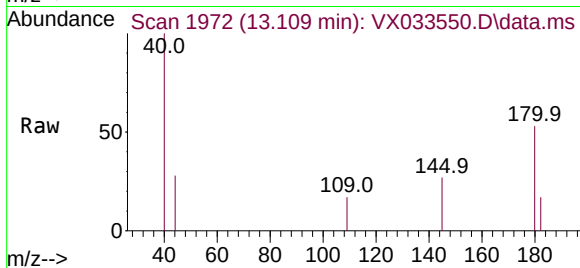
Tgt Ion:146 Resp: 217
 Ion Ratio Lower Upper
 146 100
 111 370.5 33.2 49.8#
 148 164.7 51.9 77.9#





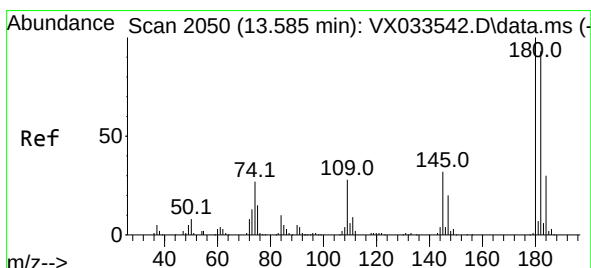
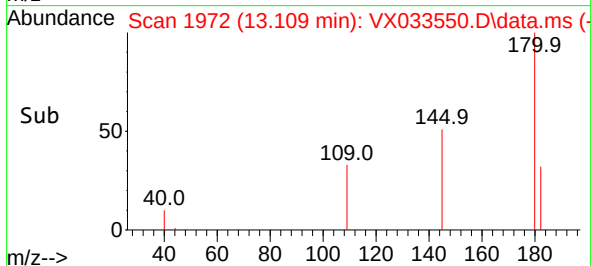
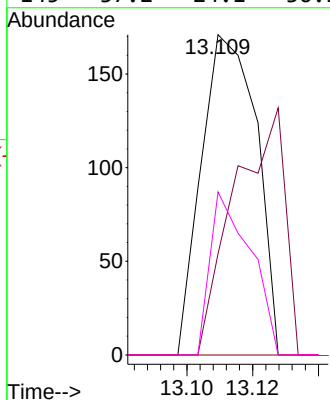
#69
1,3,5-Trichlorobenzene
Concen: 0.104 ug/L
RT: 13.109 min Scan# 199
Delta R.T. -0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:180 Resp: 199

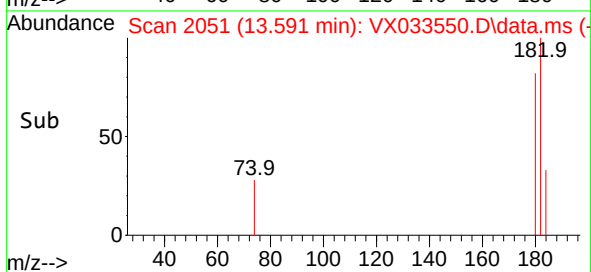
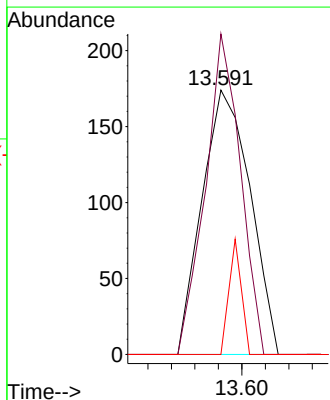
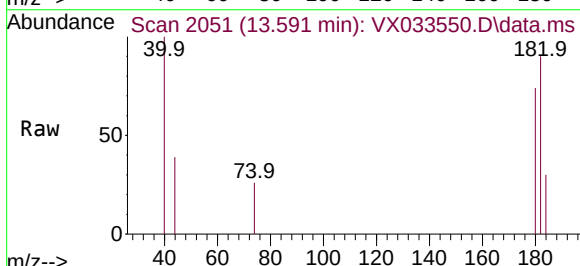
Ion	Ratio	Lower	Upper
180	100		
182	70.4	75.0	112.6#
184	0.0	24.0	36.0#
145	37.2	24.1	36.1#

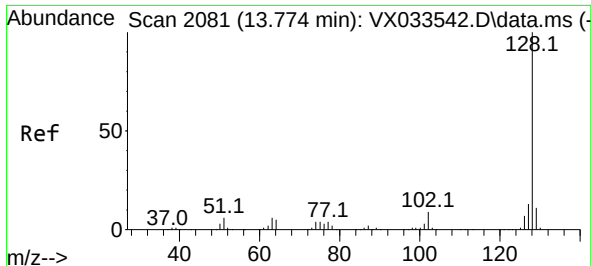


#70
1,2,4-trichlorobenzene
Concen: 0.143 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Tgt Ion:180 Resp: 248

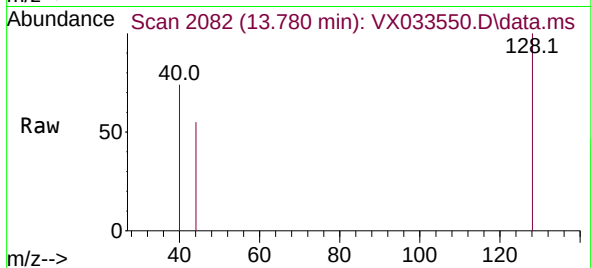
Ion	Ratio	Lower	Upper
180	100		
182	88.3	76.6	115.0
145	0.0	25.2	37.8#



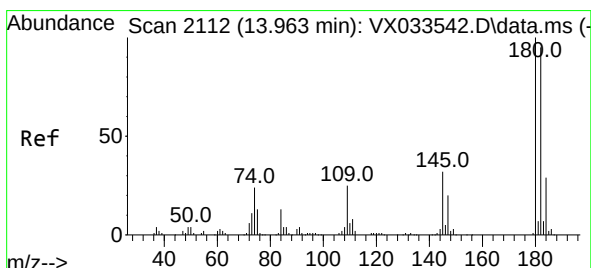
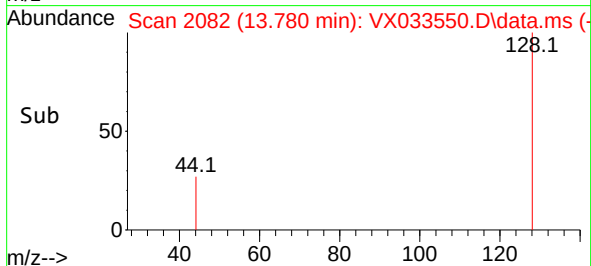
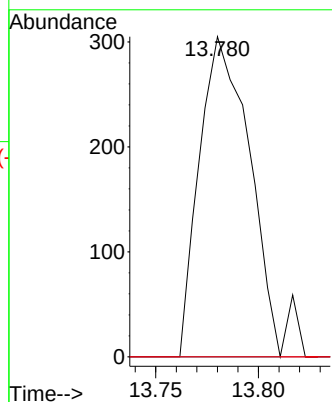


#71
Naphthalene
Concen: 0.091 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 515
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#



#72
1,2,3-Trichlorobenzene
Concen: 0.092 ug/L
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX033550.D
Acq: 22 Dec 2022 17:25

Tgt Ion:180 Resp: 159
Ion Ratio Lower Upper
180 100
182 57.9 76.4 114.6#
145 0.0 26.2 39.4#

