

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122222\
 Data File : VX033541.D
 Acq On : 22 Dec 2022 13:41
 Operator : JC/MD
 Sample : VSTD01002
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 04:31:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 23 04:30:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	244046	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	213392	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104133	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	13312	10.254	ug/L	0.00
7) Chloroethane-d5	1.672	69	8770	8.638	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	20377	9.831	ug/L	0.00
21) 2-Butanone-d5	4.464	46	18925	20.069	ug/L	0.00
24) Chloroform-d	5.056	84	32132	9.984	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	20642	10.344	ug/L	0.00
32) Benzene-d6	5.976	84	62103	10.190	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	17944	10.078	ug/L	0.00
41) Toluene-d8	8.653	98	59678	10.089	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	7701	8.947	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	14525	19.900	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	24605	10.078	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	22045	10.205	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	5850	9.932	ug/L	99
3) Chloromethane	1.294	50	7319	9.897	ug/L	99
5) Vinyl chloride	1.374	62	9537	9.759	ug/L	98
6) Bromomethane	1.617	94	5349	9.201	ug/L	98
8) Chloroethane	1.691	64	5401	8.307	ug/L	88
9) Trichlorofluoromethane	1.892	101	16060	9.930	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	9713	9.439	ug/L	98
12) 1,1-Dichloroethene	2.325	96	8609	9.304	ug/L	79
13) Acetone	2.392	43	11816	19.507	ug/L	96
14) Carbon disulfide	2.520	76	28576	10.149	ug/L	99
15) Methyl Acetate	2.709	43	12210	10.082	ug/L	98
16) Methylene chloride	2.794	84	13304	9.604	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	13064	9.532	ug/L	87
18) Methyl tert-butyl Ether	3.111	73	41744	9.610	ug/L	99
19) 1,1-Dichloroethane	3.611	63	23196	9.751	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	15901	9.899	ug/L	91
22) 2-Butanone	4.568	43	20488	20.537	ug/L	98
23) Bromochloromethane	4.897	128	8621	10.026	ug/L	96
25) Chloroform	5.092	83	27052	9.787	ug/L	94
27) 1,2-Dichloroethane	6.086	62	20829	9.878	ug/L	99
29) Cyclohexane	5.470	56	20044	9.611	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	24355	9.814	ug/L	99
31) Carbon tetrachloride	5.684	117	21292	9.668	ug/L	99
33) Benzene	6.037	78	56172	9.905	ug/L	100
34) Trichloroethene	7.129	95	15525	9.818	ug/L	97
35) Methylcyclohexane	7.379	83	22291	9.618	ug/L	99
37) 1,2-Dichloropropane	7.433	63	13938	9.967	ug/L	# 96
38) Bromodichloromethane	7.824	83	20096	9.737	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	20899	9.197	ug/L	99
40) 4-Methyl-2-pentanone	8.573	43	33914	19.581	ug/L	100
42) Toluene	8.720	91	62370	9.730	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	19379	9.084	ug/L	99

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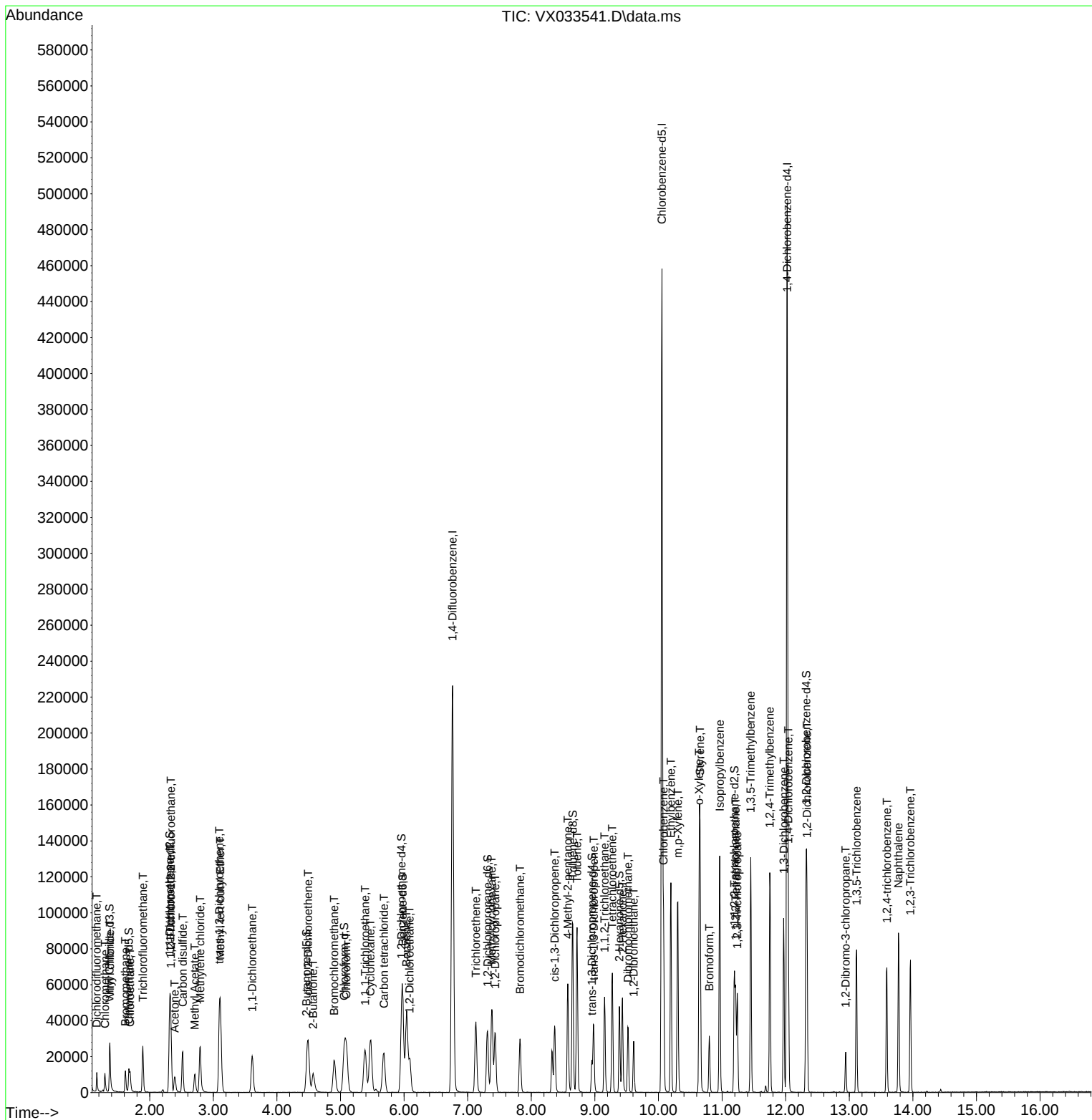
Instrument :
 MSVOA_X
 ClientSampleId :

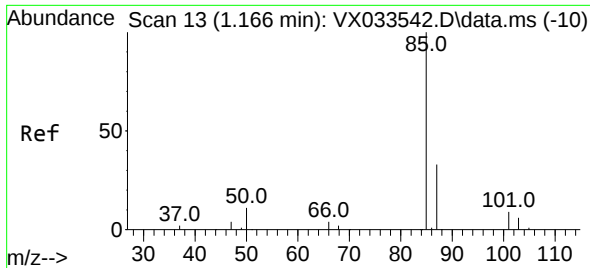
Quant Time: Dec 23 04:31:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 23 04:30:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	14994	9.905	ug/L	96
46) Tetrachloroethene	9.275	164	13211	9.898	ug/L	96
48) 2-Hexanone	9.433	43	28522	20.734	ug/L	99
49) Dibromochloromethane	9.518	129	17079	9.661	ug/L	94
50) 1,2-Dibromoethane	9.610	107	15897	9.728	ug/L	100
51) Chlorobenzene	10.079	112	41538	9.766	ug/L	97
52) Ethylbenzene	10.195	91	67520	9.615	ug/L	97
53) m,p-Xylene	10.305	106	26600	9.497	ug/L	97
54) o-Xylene	10.640	106	26250	9.583	ug/L	93
55) Styrene	10.652	104	43444	9.411	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	22069	9.970	ug/L	100
59) Bromoform	10.799	173	11574	9.545	ug/L	99
60) Isopropylbenzene	10.963	105	69234	10.055	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	17327	10.564	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	58165	9.944	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	56176	9.769	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	31047	9.872	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	31921	10.034	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	31488	10.145	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	4325	9.809	ug/L	94
69) 1,3,5-Trichlorobenzene	13.115	180	20146	9.573	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	17873	9.377	ug/L	99
71) Naphthalene	13.774	128	58274	9.357	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	18142	9.538	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM12222WMA.M
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QLast Update : Fri Dec 23 04:30:49 2022
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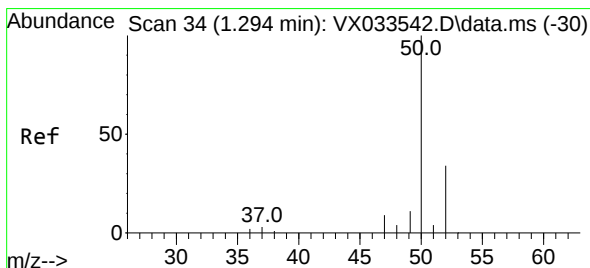
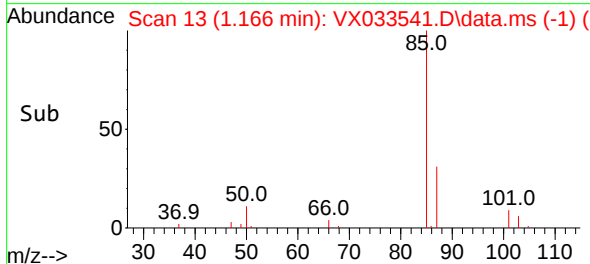
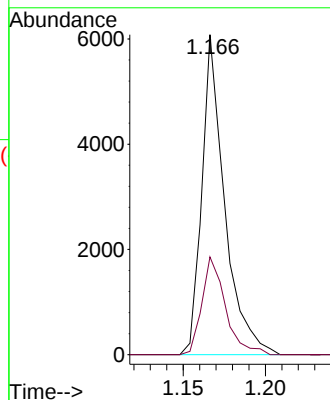
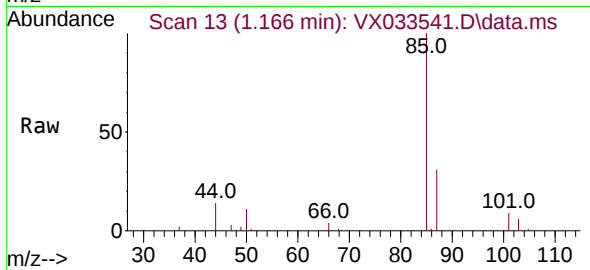




#2
 Dichlorodifluoromethane
 Concen: 9.932 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033541.D
 Acq: 22 Dec 2022 13:41

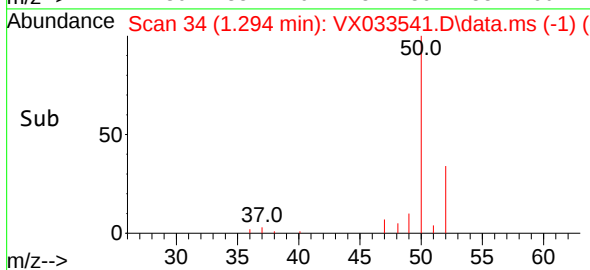
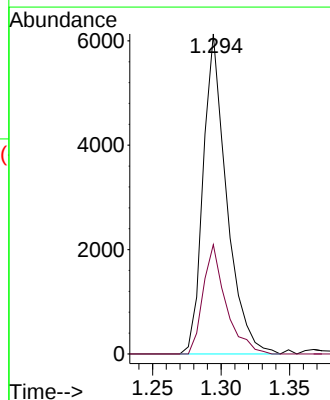
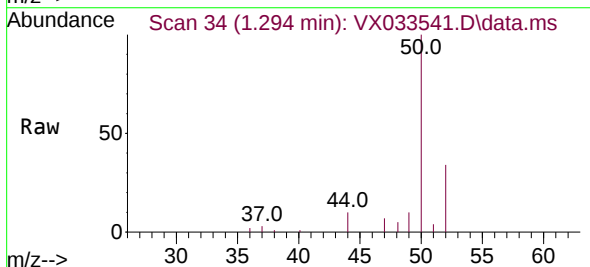
Instrument :
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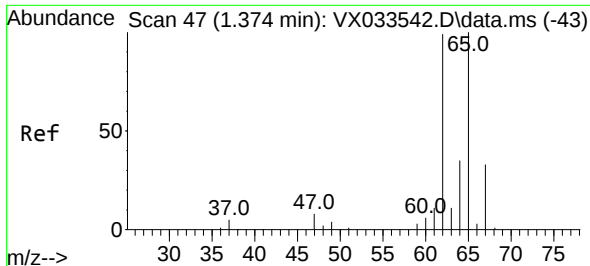
Tgt Ion: 85 Resp: 5850
 Ion Ratio Lower Upper
 85 100
 87 31.8 26.1 39.1



#3
 Chloromethane
 Concen: 9.897 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX033541.D
 Acq: 22 Dec 2022 13:41

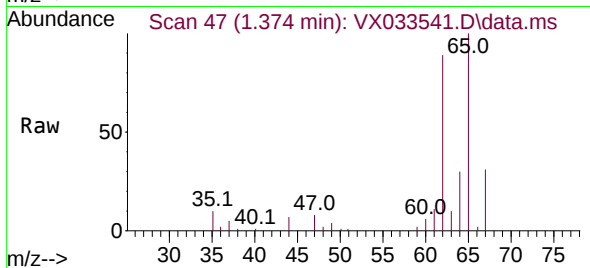
Tgt Ion: 50 Resp: 7319
 Ion Ratio Lower Upper
 50 100
 52 34.1 23.7 43.9



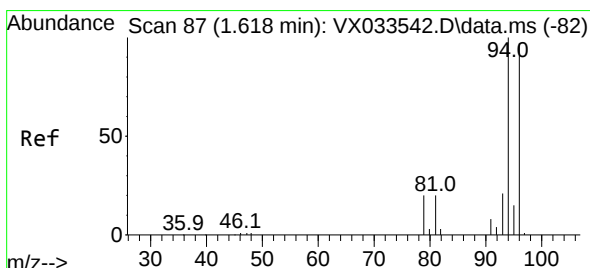
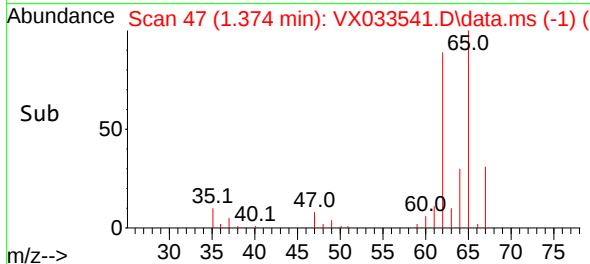
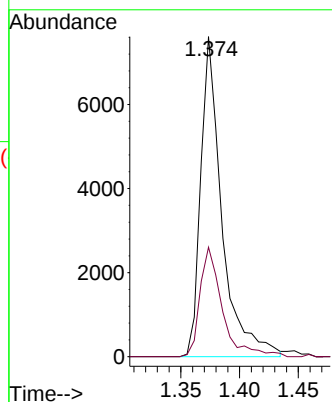


#5
 Vinyl chloride
 Concen: 9.759 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033541.D
 Acq: 22 Dec 2022 13:41

Instrument :
 MSVOA_X
 ClientSampleId :

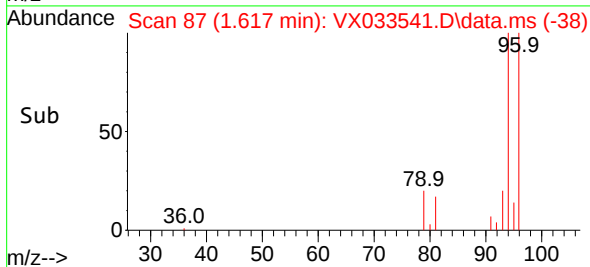
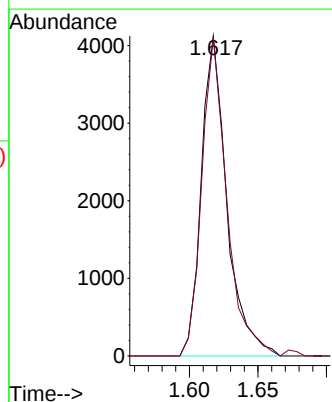
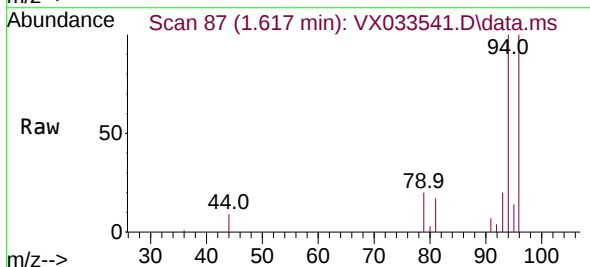


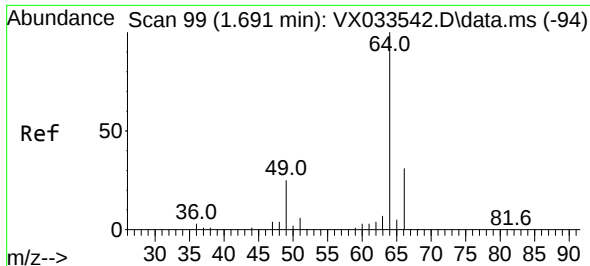
Tgt Ion: 62 Resp: 9537
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.8 46.1



#6
 Bromomethane
 Concen: 9.201 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX033541.D
 Acq: 22 Dec 2022 13:41

Tgt Ion: 94 Resp: 5349
 Ion Ratio Lower Upper
 94 100
 96 99.5 68.0 126.2

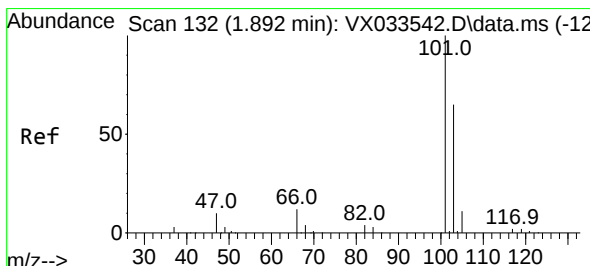
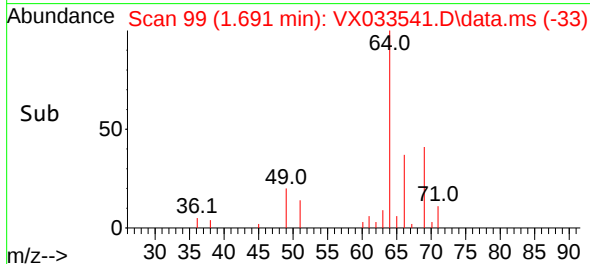
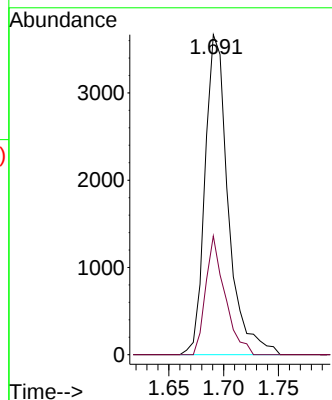
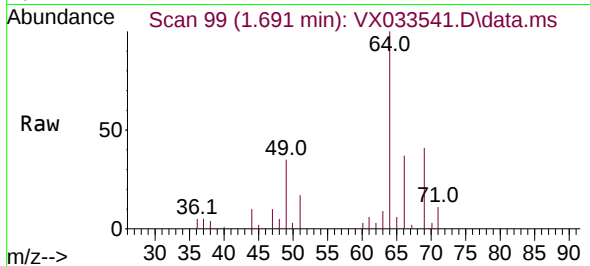




#8
Chloroethane
Concen: 8.307 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

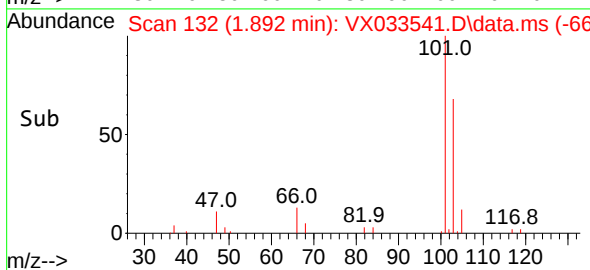
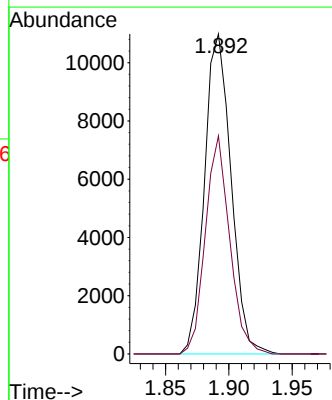
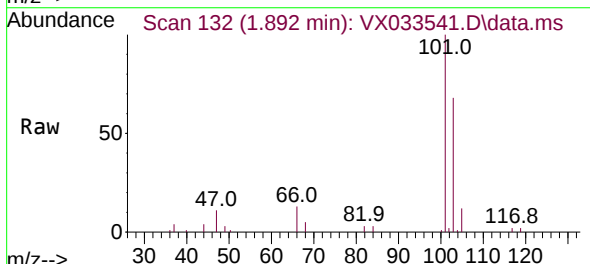
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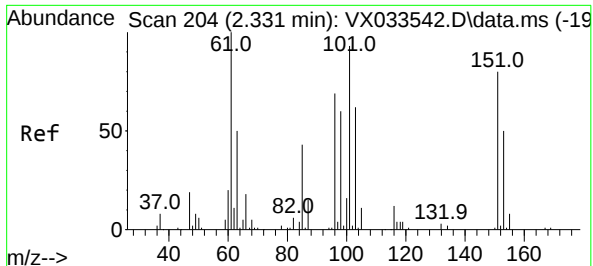
Tgt Ion: 64 Resp: 5401
Ion Ratio Lower Upper
64 100
66 37.1 21.3 39.6



#9
Trichlorofluoromethane
Concen: 9.930 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion:101 Resp: 16060
Ion Ratio Lower Upper
101 100
103 62.6 51.8 77.6

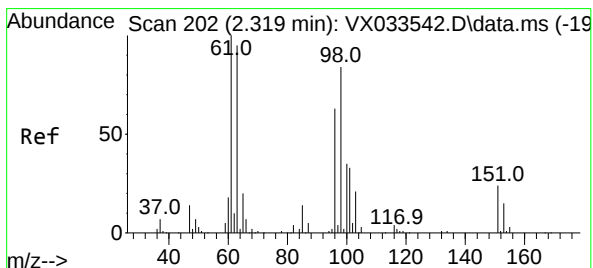
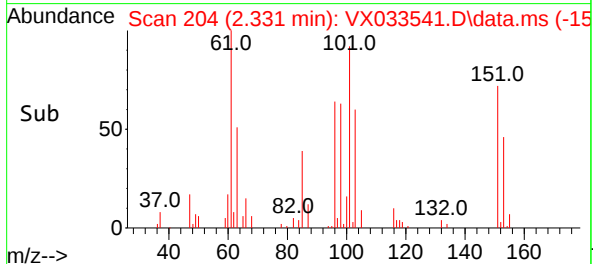
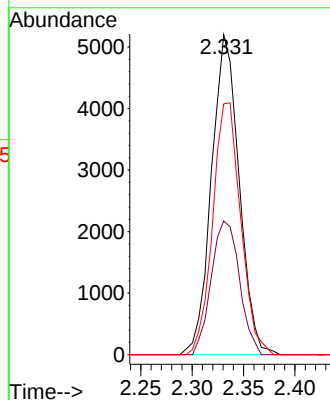
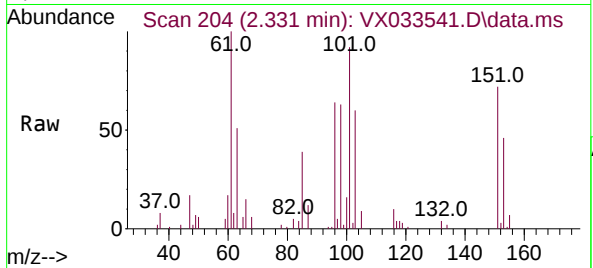




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.439 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

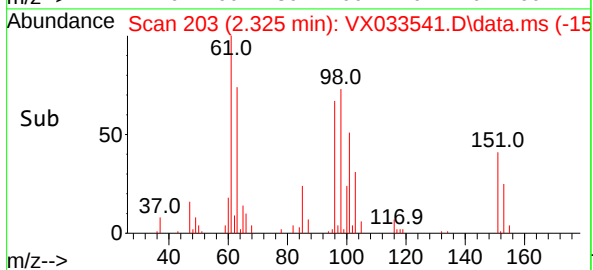
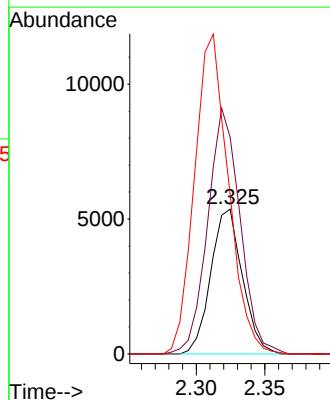
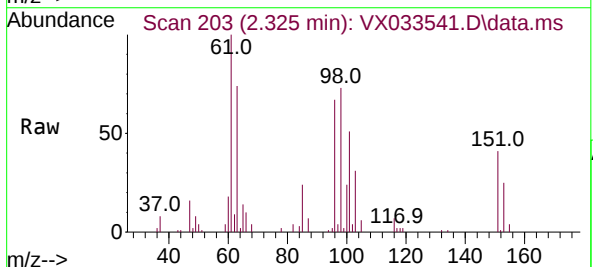
Instrument :
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ClientSampleId :

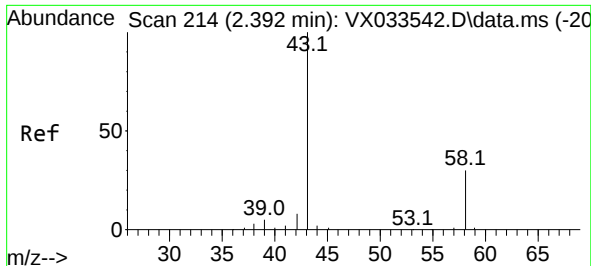
Tgt Ion:101 Resp: 9713
Ion Ratio Lower Upper
101 100
85 42.7 35.0 52.6
151 79.7 65.7 98.5



#12
1,1-Dichloroethene
Concen: 9.304 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion: 96 Resp: 8609
Ion Ratio Lower Upper
96 100
61 149.7 111.6 207.2
63 110.3 108.6 201.6





#13

Acetone

Concen: 19.507 ug/L

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

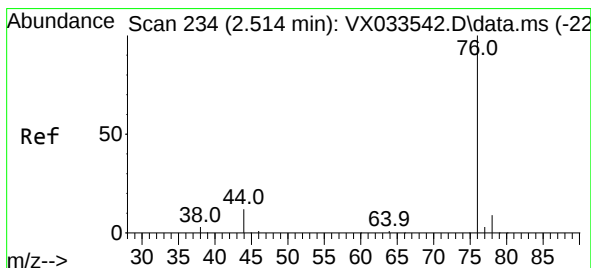
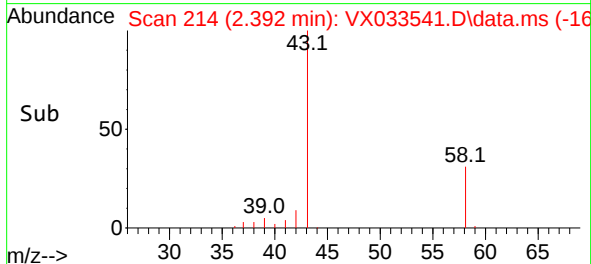
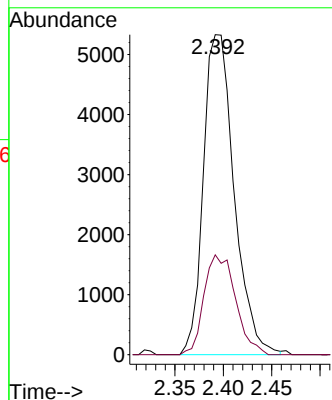
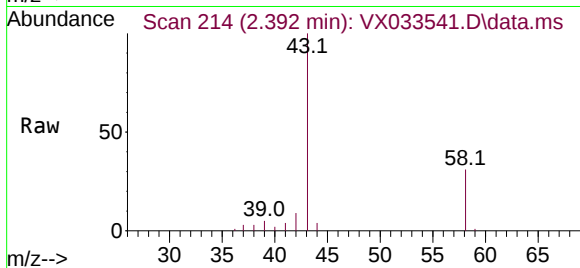
ClientSampleId :

Tgt Ion: 43 Resp: 11816

Ion Ratio Lower Upper

43 100

58 31.9 0.0 60.0



#14

Carbon disulfide

Concen: 10.149 ug/L

RT: 2.520 min Scan# 235

Delta R.T. 0.006 min

Lab File: VX033541.D

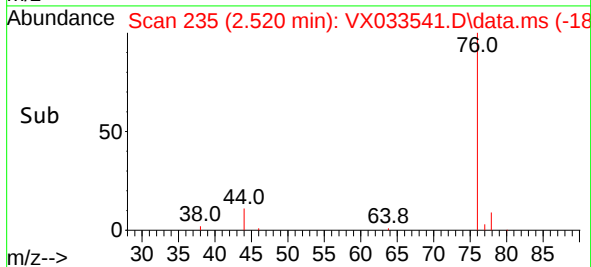
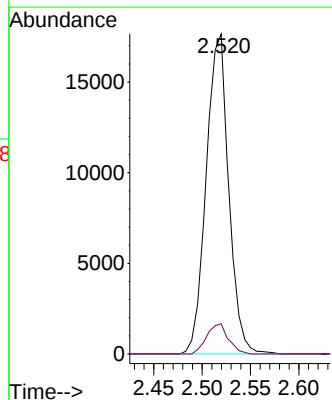
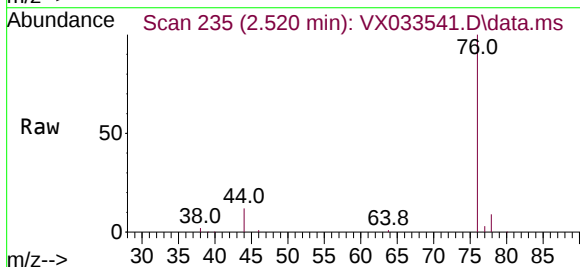
Acq: 22 Dec 2022 13:41

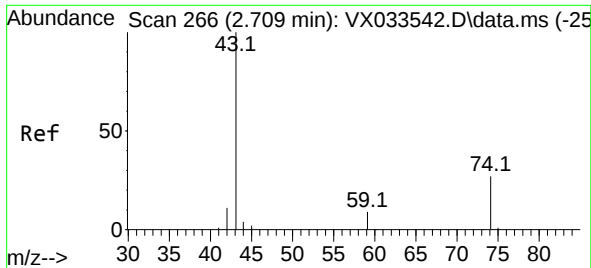
Tgt Ion: 76 Resp: 28576

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0

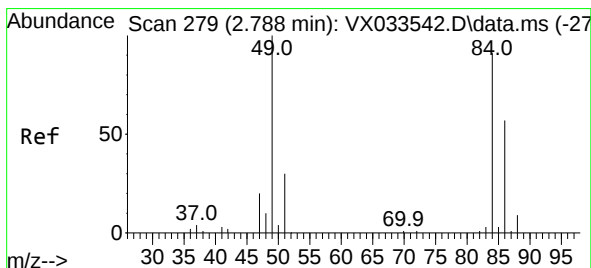
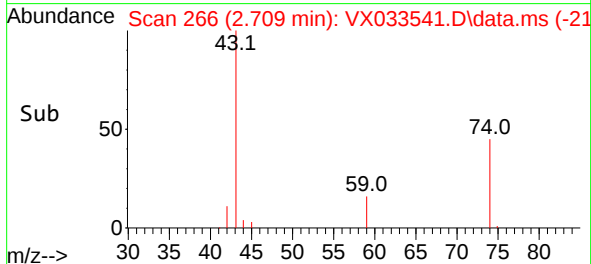
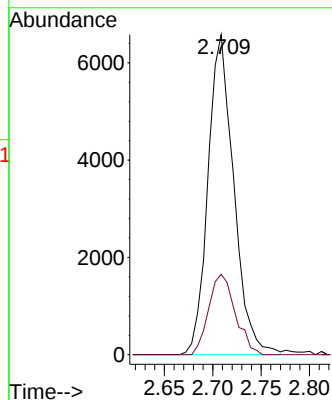
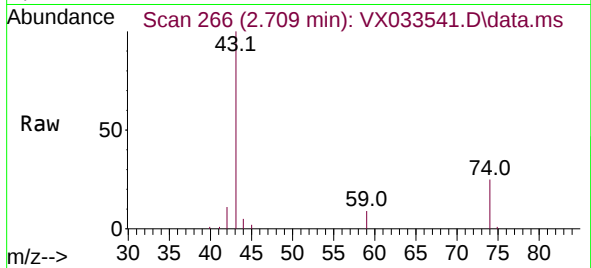




#15
Methyl Acetate
Concen: 10.082 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

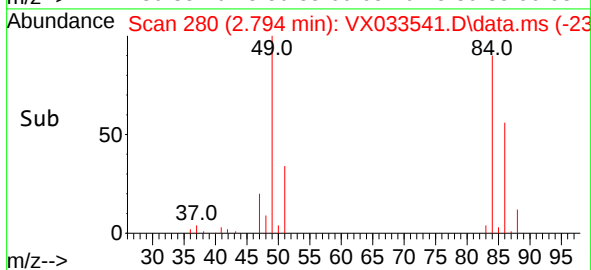
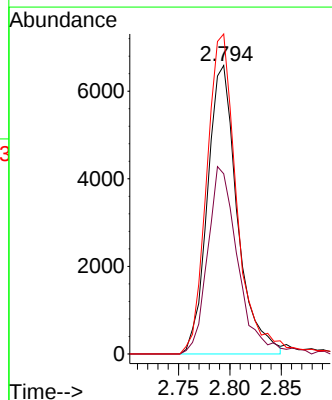
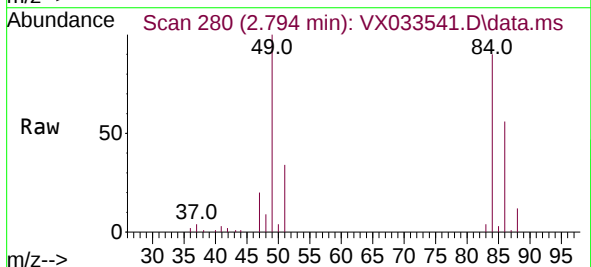
Instrument :
MSVOA_X
ClientSampleId :

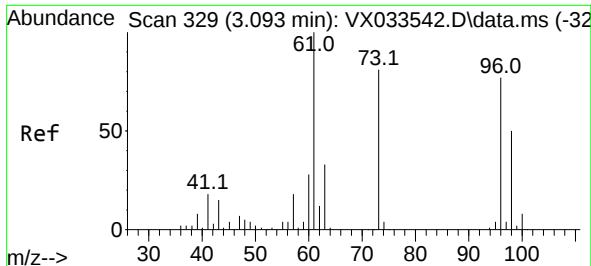
Tgt Ion: 43 Resp: 12210
Ion Ratio Lower Upper
43 100
74 25.9 21.4 32.0



#16
Methylene chloride
Concen: 9.604 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion: 84 Resp: 13304
Ion Ratio Lower Upper
84 100
86 62.4 44.0 81.6
49 110.9 77.2 143.4

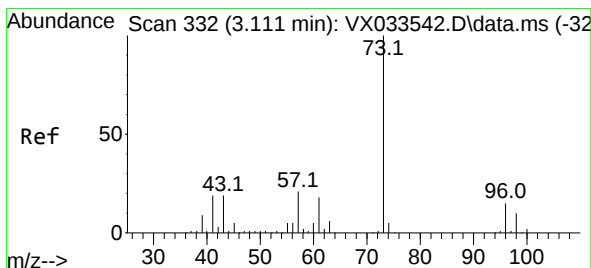
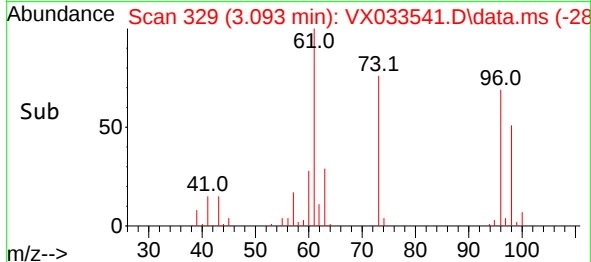
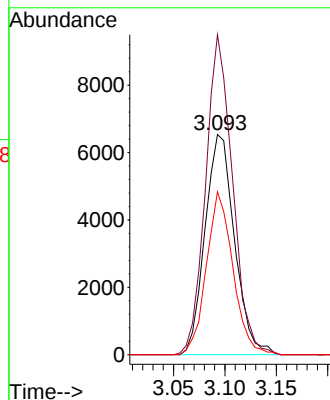
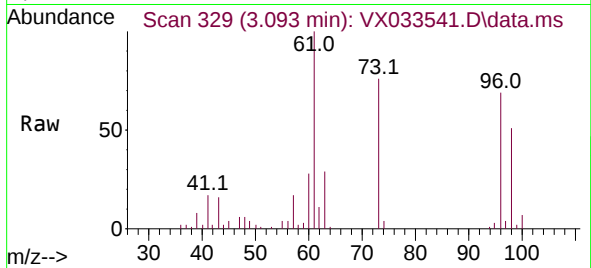




#17
trans-1,2-Dichloroethene
Concen: 9.532 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

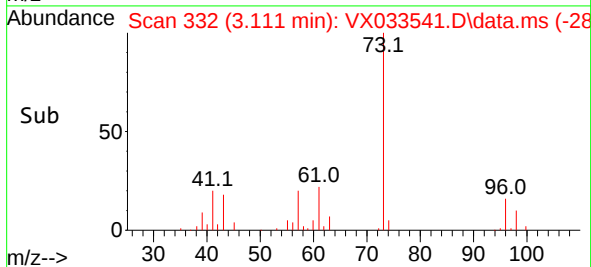
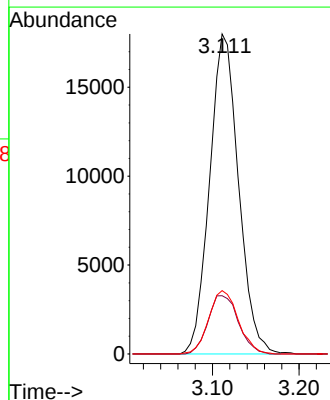
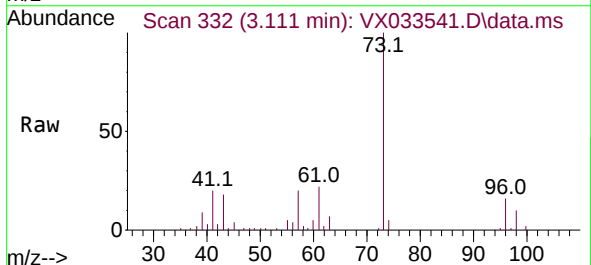
Instrument :
MSVOA_X
ClientSampleId :

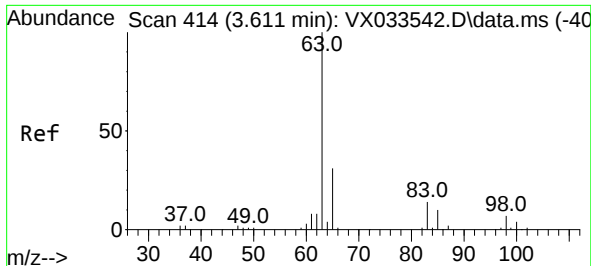
Tgt Ion: 96 Resp: 13064
Ion Ratio Lower Upper
96 100
61 145.3 90.6 168.2
98 73.9 45.1 83.9



#18
Methyl tert-butyl Ether
Concen: 9.610 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion: 73 Resp: 41744
Ion Ratio Lower Upper
73 100
43 19.2 14.7 22.1
57 20.2 16.4 24.6





#19

1,1-Dichloroethane

Concen: 9.751 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

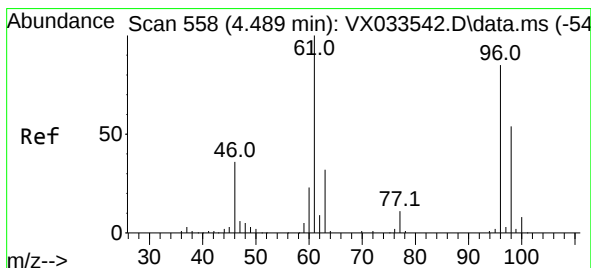
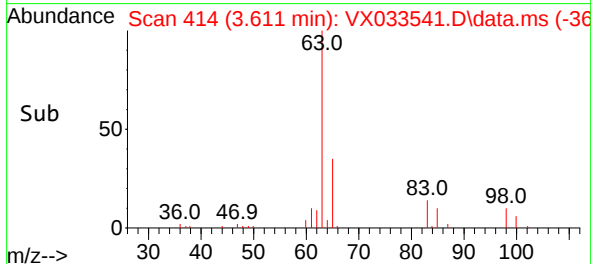
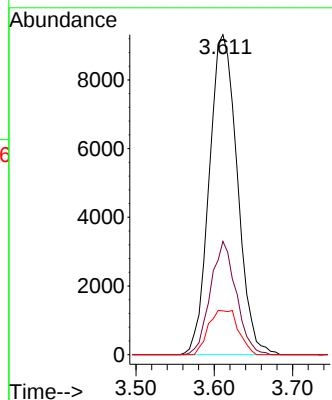
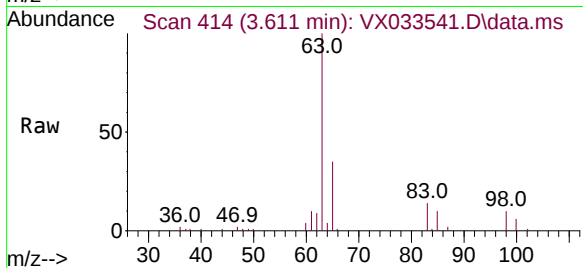
Tgt Ion: 63 Resp: 23196

Ion Ratio Lower Upper

63 100

65 35.4 21.8 40.6

83 13.7 9.9 18.5



#20

cis-1,2-Dichloroethene

Concen: 9.899 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

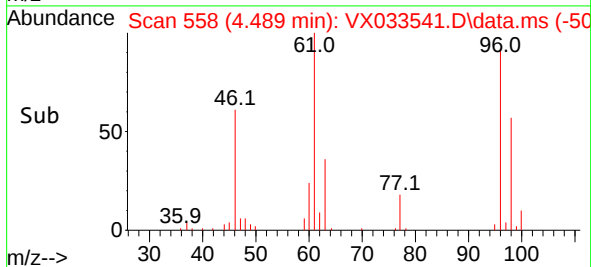
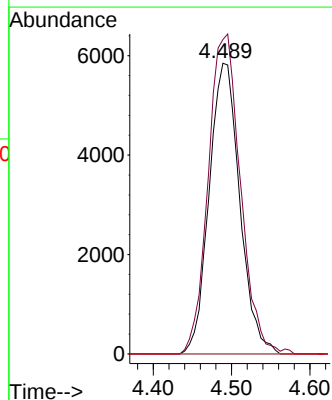
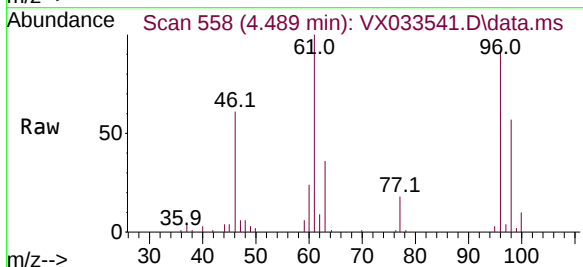
Tgt Ion: 96 Resp: 15901

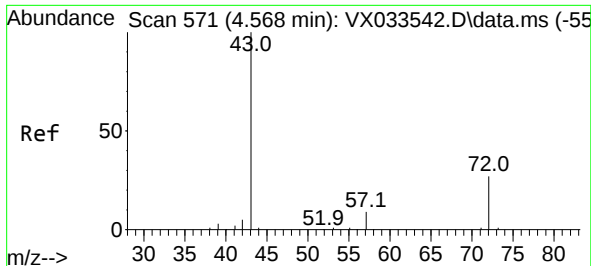
Ion Ratio Lower Upper

96 100

61 108.2 82.7 153.7

68 0.0 0.0 0.0

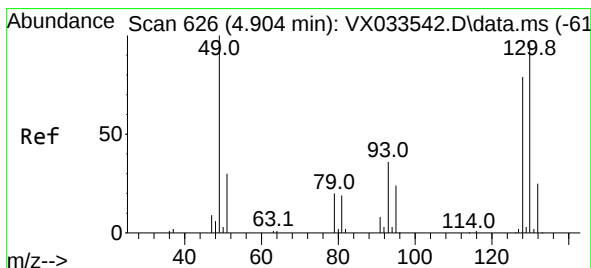
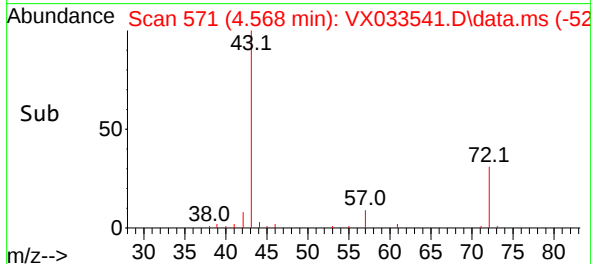
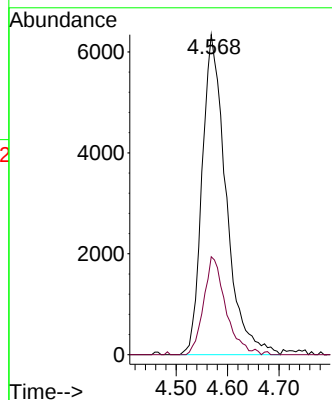
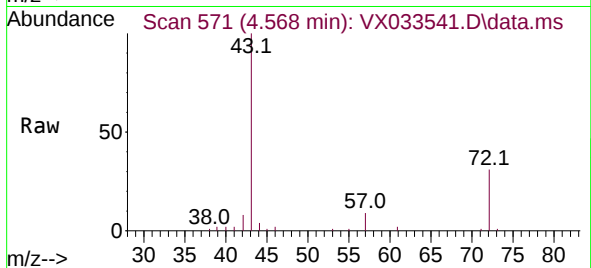




#22
2-Butanone
Concen: 20.537 ug/L
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

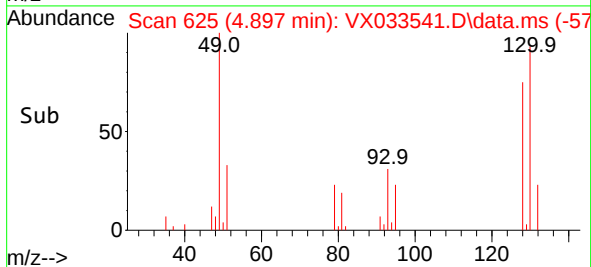
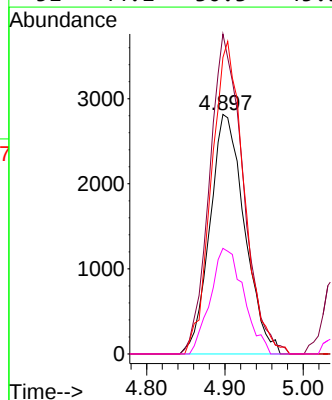
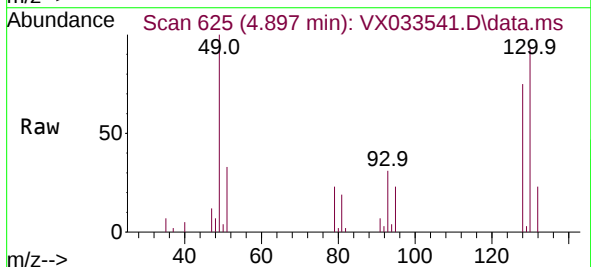
Instrument :
MSVOA_X
ClientSampleId :

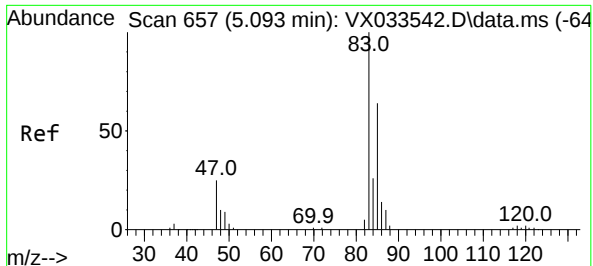
Tgt Ion: 43 Resp: 20488
Ion Ratio Lower Upper
43 100
72 28.0 14.6 44.0



#23
Bromochloromethane
Concen: 10.026 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion: 128 Resp: 8621
Ion Ratio Lower Upper
128 100
49 133.6 89.2 165.8
130 123.8 85.8 159.3
51 44.1 30.3 45.5





#25

Chloroform

Concen: 9.787 ug/L

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

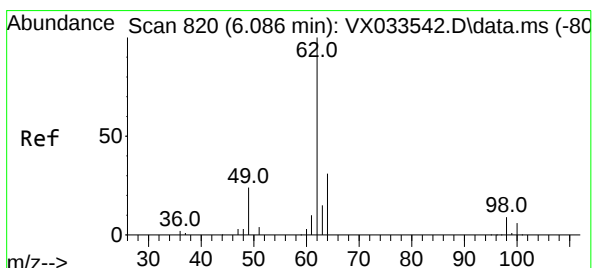
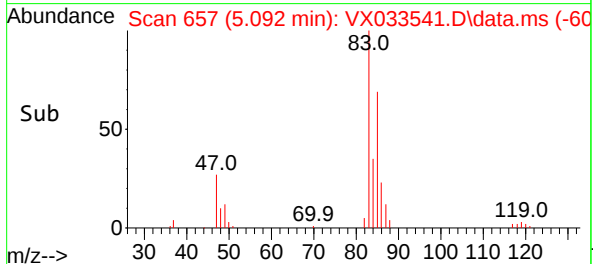
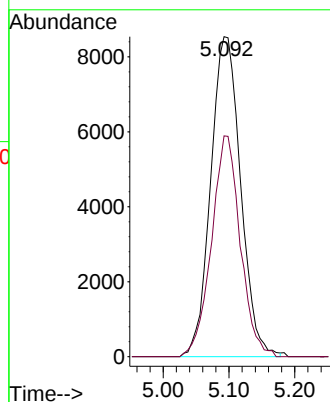
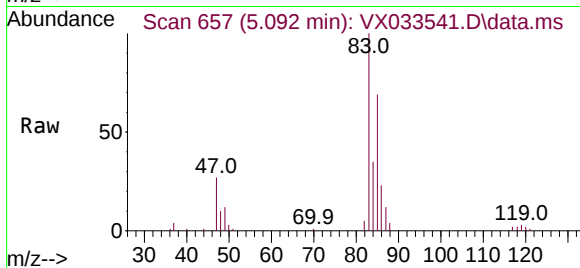
ClientSampleId :

Tgt Ion: 83 Resp: 27052

Ion Ratio Lower Upper

83 100

85 69.0 44.9 83.3



#27

1,2-Dichloroethane

Concen: 9.878 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX033541.D

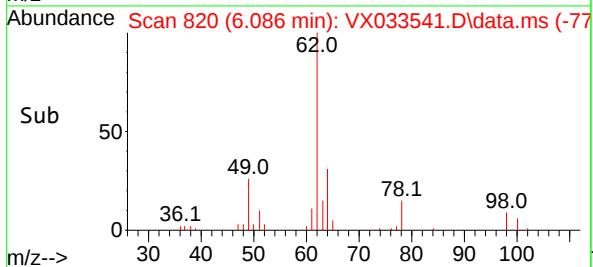
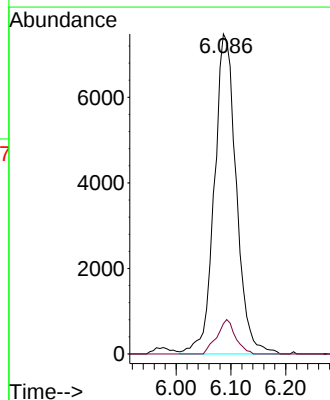
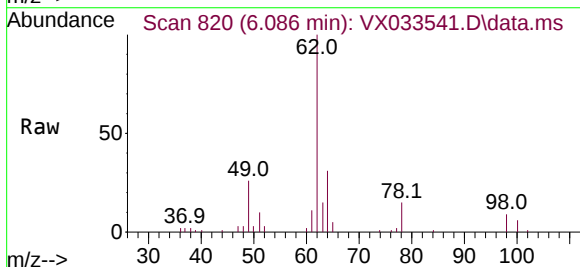
Acq: 22 Dec 2022 13:41

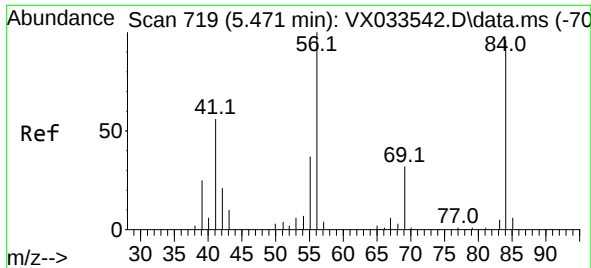
Tgt Ion: 62 Resp: 20829

Ion Ratio Lower Upper

62 100

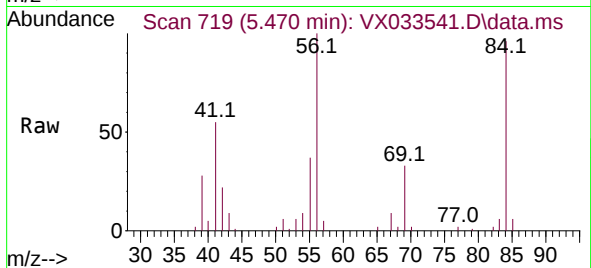
98 9.4 7.4 11.0



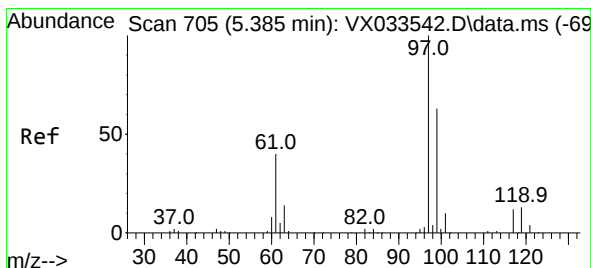
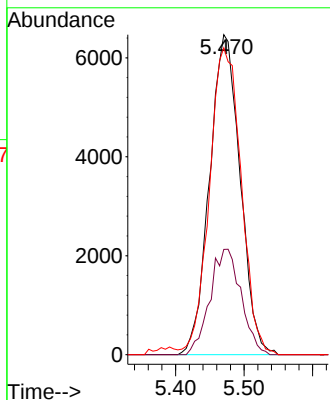
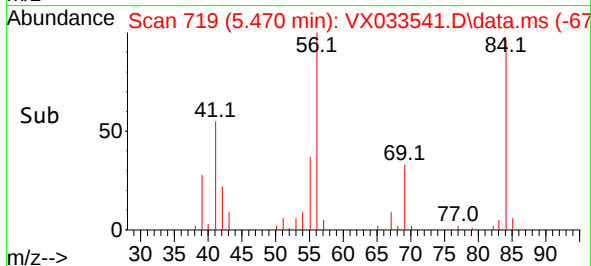


#29
Cyclohexane
Concen: 9.611 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

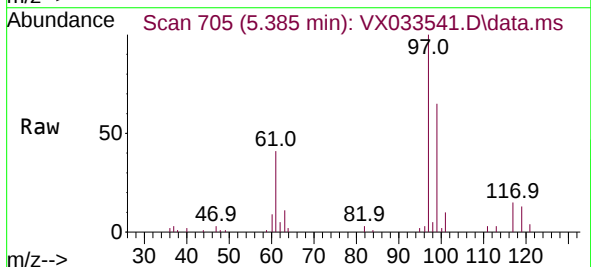
Instrument :
MSVOA_X
ClientSampleId :



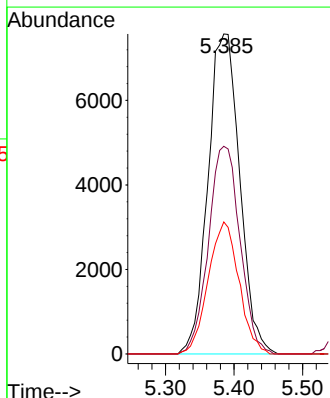
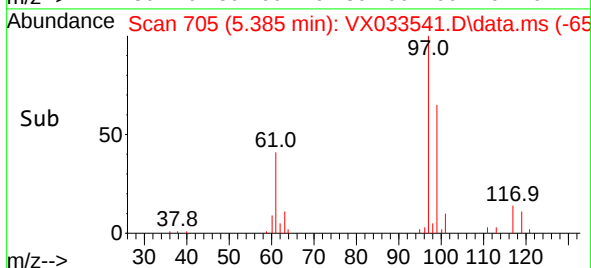
Tgt Ion: 56 Resp: 20044
Ion Ratio Lower Upper
56 100
69 33.5 26.3 39.5
84 99.7 75.6 113.4

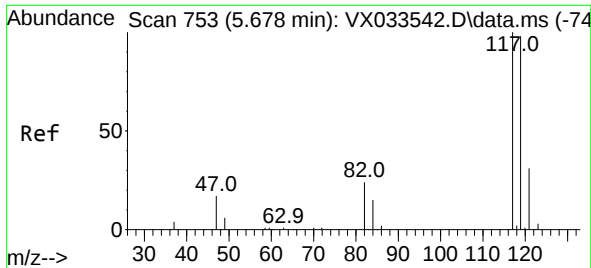


#30
1,1,1-Trichloroethane
Concen: 9.814 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41



Tgt Ion: 97 Resp: 24355
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 39.9 32.4 48.6

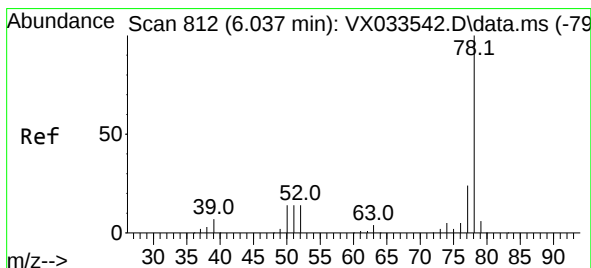
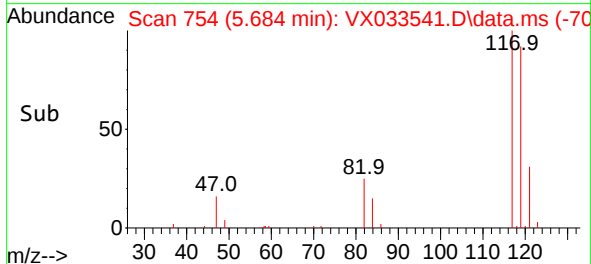
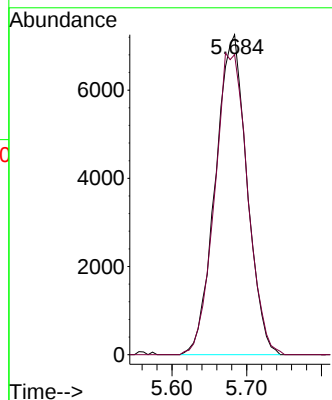
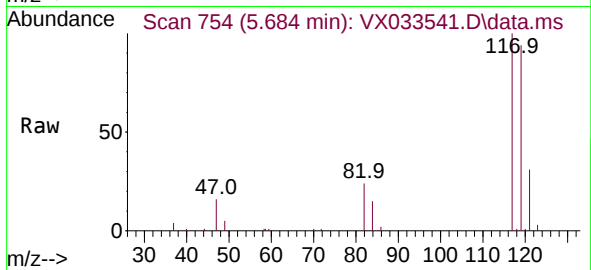




#31
Carbon tetrachloride
Concen: 9.668 ug/L
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

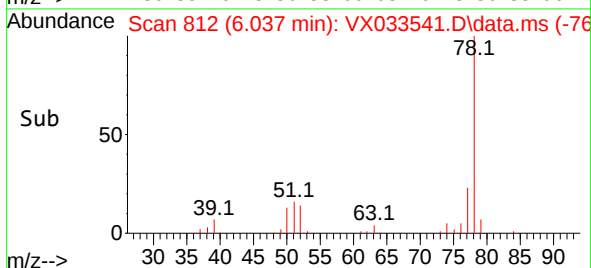
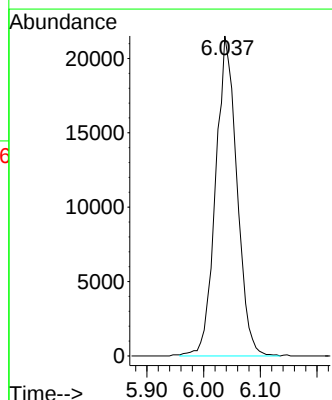
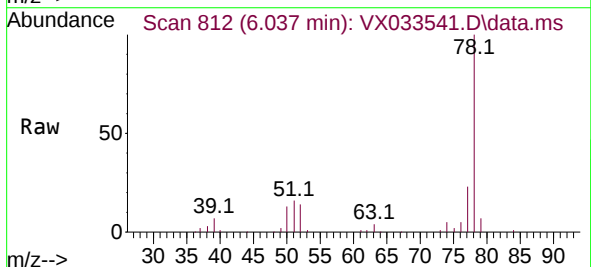
Instrument :
MSVOA_X
ClientSampleId :

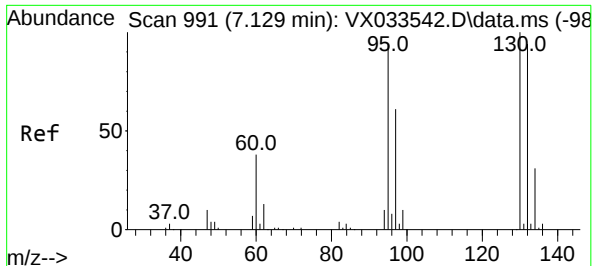
Tgt Ion:117 Resp: 21292
Ion Ratio Lower Upper
117 100
119 98.3 77.9 116.9



#33
Benzene
Concen: 9.905 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

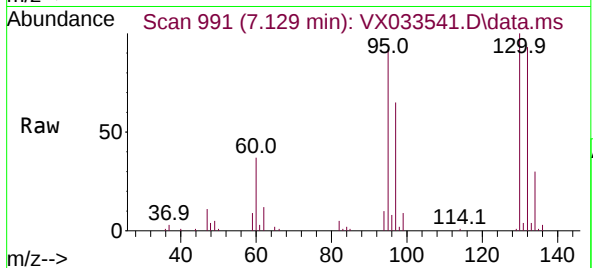
Tgt Ion: 78 Resp: 56172





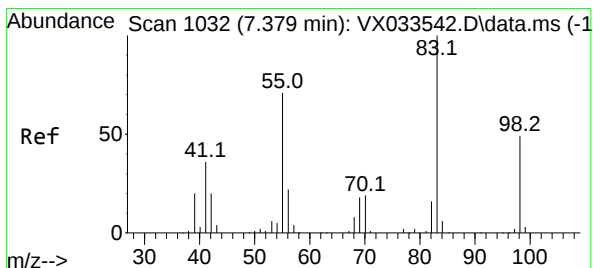
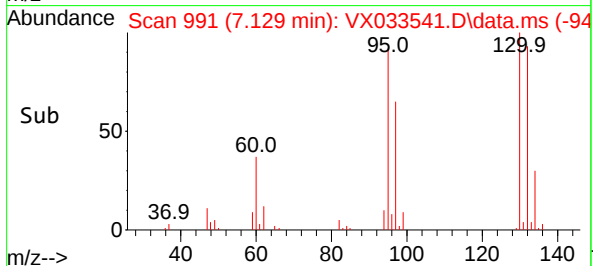
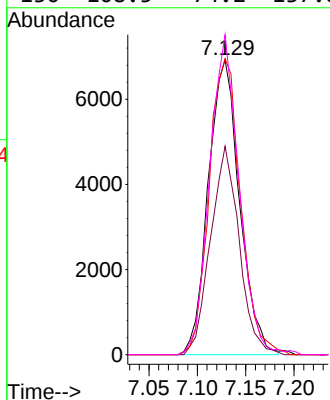
#34
Trichloroethene
Concen: 9.818 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 15525

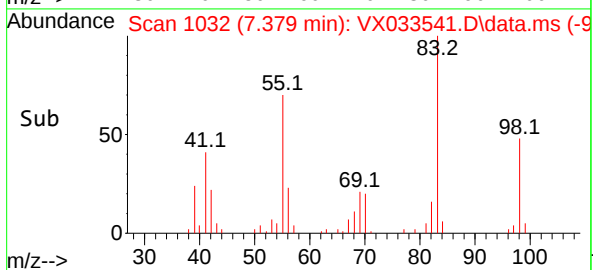
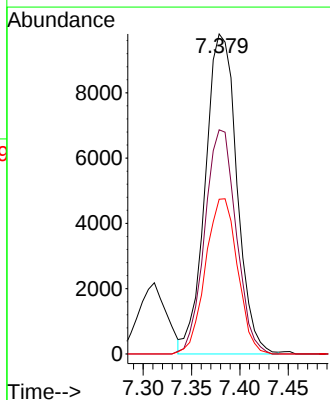
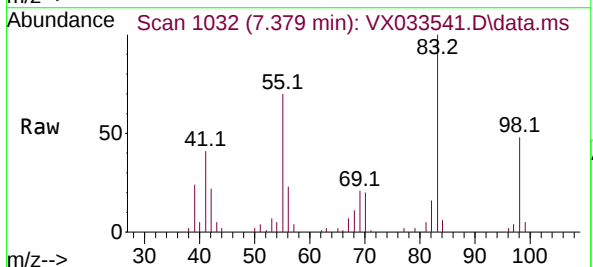
Ion	Ratio	Lower	Upper
95	100		
97	70.7	44.9	83.3
132	100.4	69.5	129.1
130	108.5	74.2	137.8

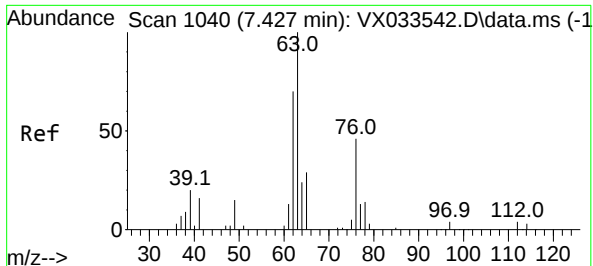


#35
Methylcyclohexane
Concen: 9.618 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion: 83 Resp: 22291

Ion	Ratio	Lower	Upper
83	100		
55	69.6	55.6	83.4
98	49.0	38.6	57.8





#37

1,2-Dichloropropane

Concen: 9.967 ug/L

RT: 7.433 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

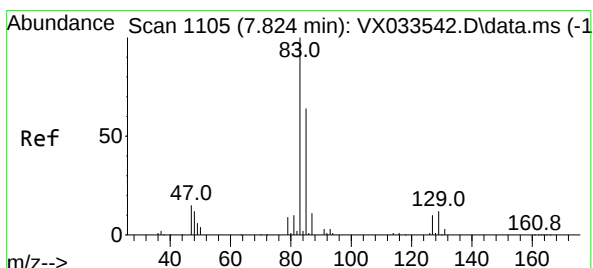
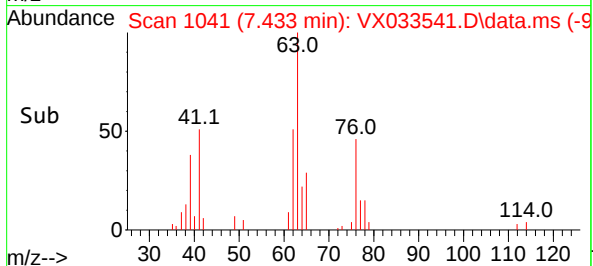
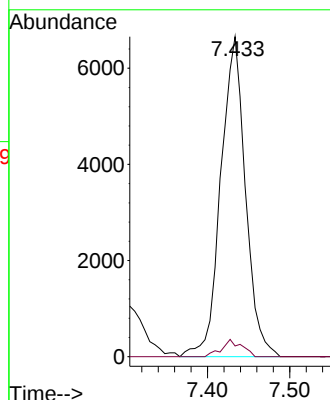
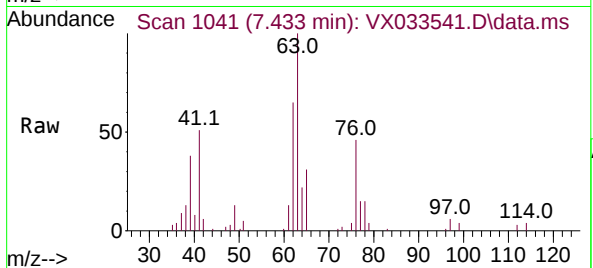
ClientSampleId :

Tgt Ion: 63 Resp: 13938

Ion Ratio Lower Upper

63 100

112 3.6 3.8 5.8#



#38

Bromodichloromethane

Concen: 9.737 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

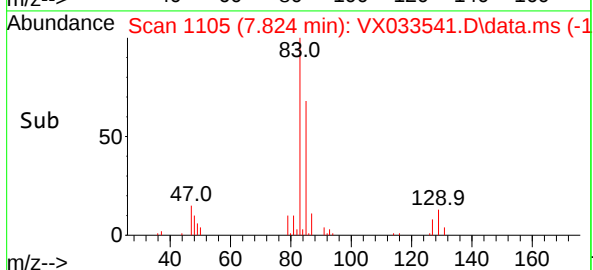
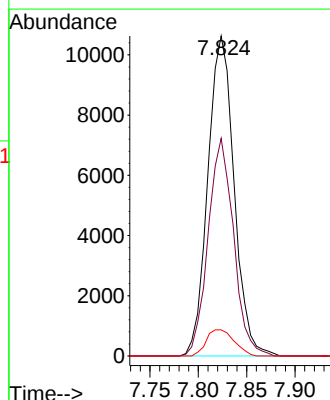
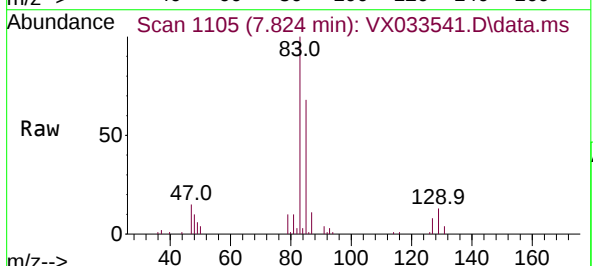
Tgt Ion: 83 Resp: 20096

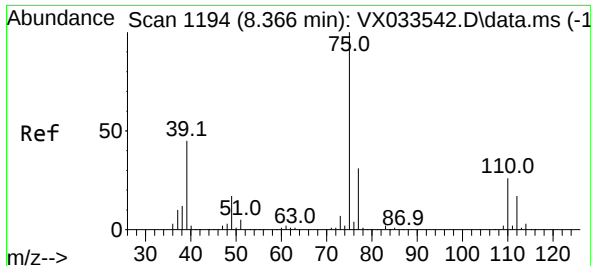
Ion Ratio Lower Upper

83 100

85 68.0 45.1 83.9

127 8.1 7.7 11.5





#39

cis-1,3-Dichloropropene

Concen: 9.197 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

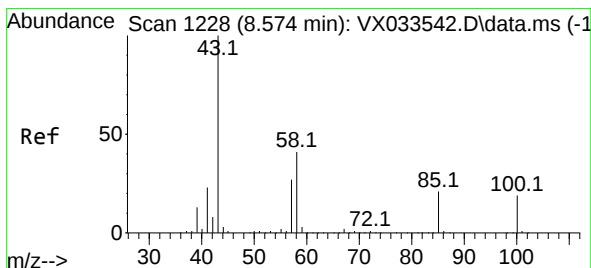
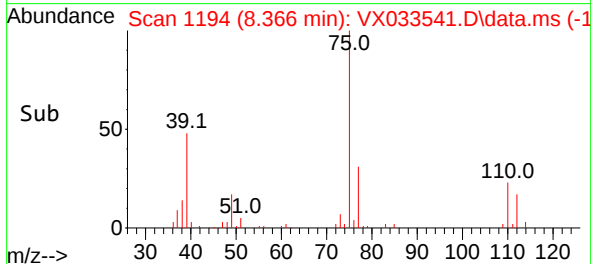
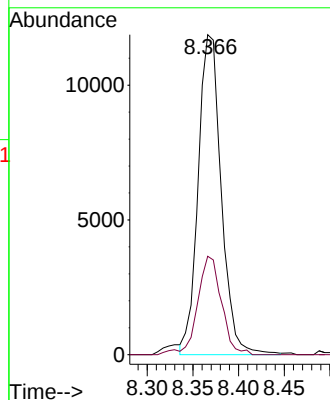
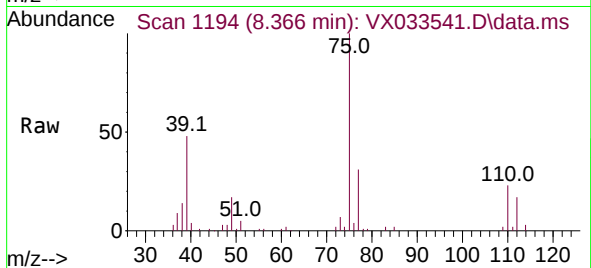
ClientSampleId :

Tgt Ion: 75 Resp: 20899

Ion Ratio Lower Upper

75 100

77 30.7 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 19.581 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

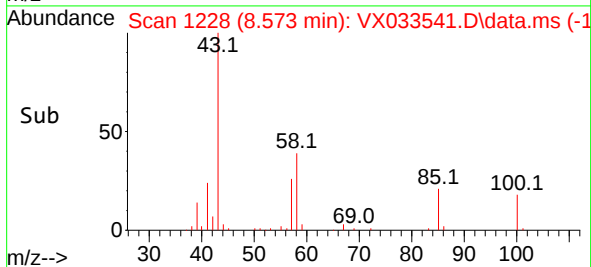
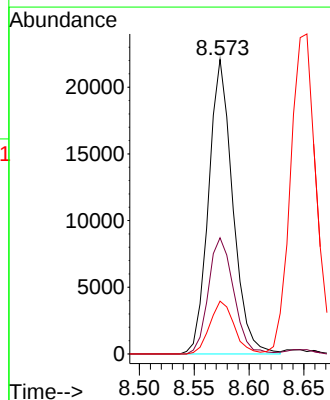
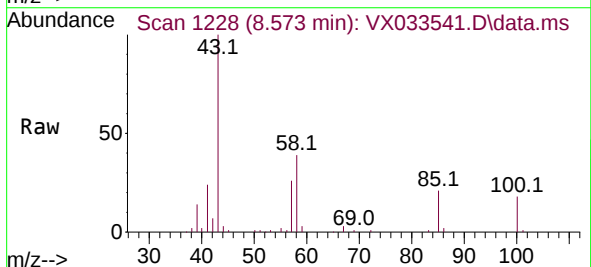
Tgt Ion: 43 Resp: 33914

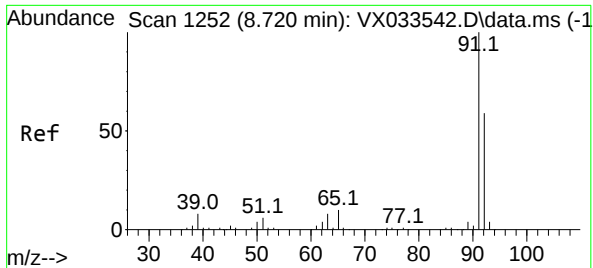
Ion Ratio Lower Upper

43 100

58 41.1 32.9 49.3

100 18.0 14.9 22.3





#42

Toluene

Concen: 9.730 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

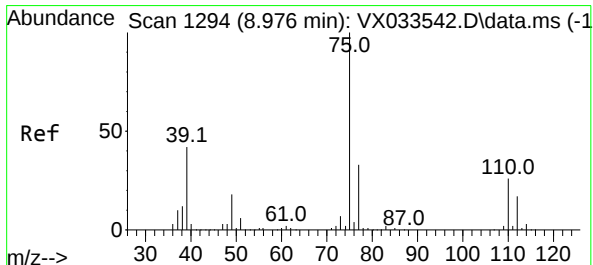
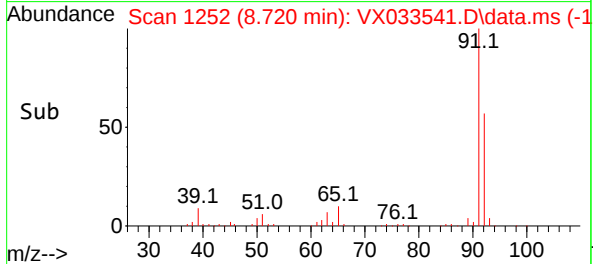
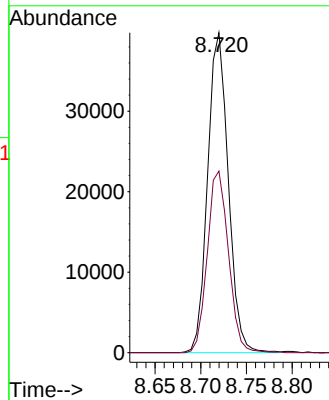
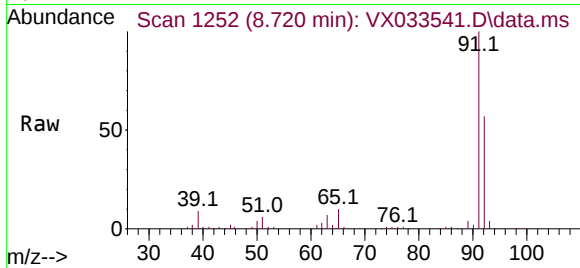
ClientSampleId :

Tgt Ion: 91 Resp: 62370

Ion Ratio Lower Upper

91 100

92 56.8 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 9.084 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX033541.D

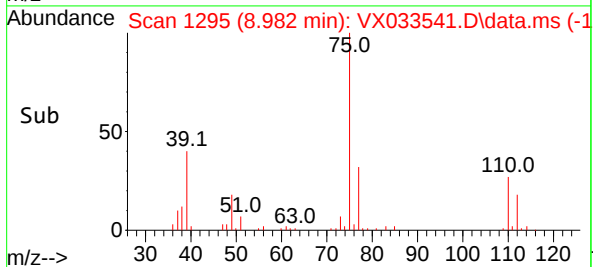
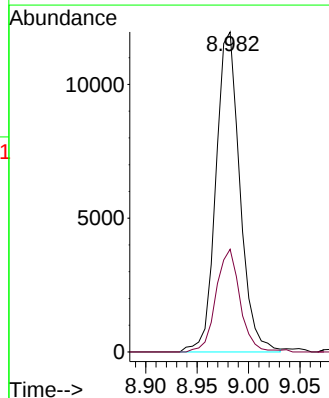
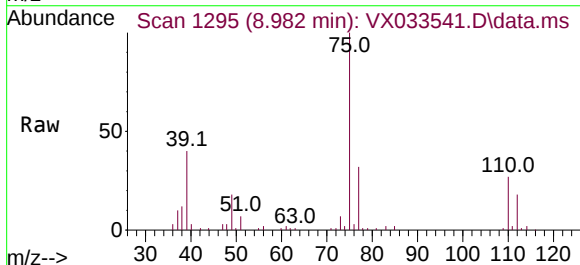
Acq: 22 Dec 2022 13:41

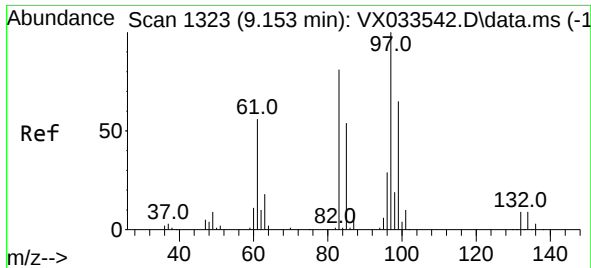
Tgt Ion: 75 Resp: 19379

Ion Ratio Lower Upper

75 100

77 32.1 22.8 42.4

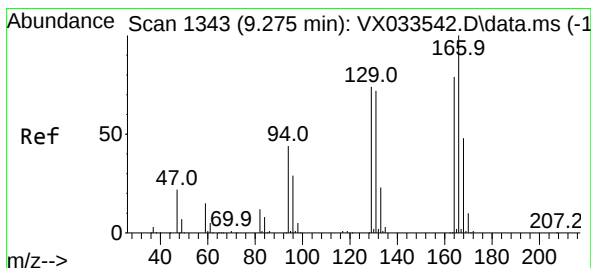
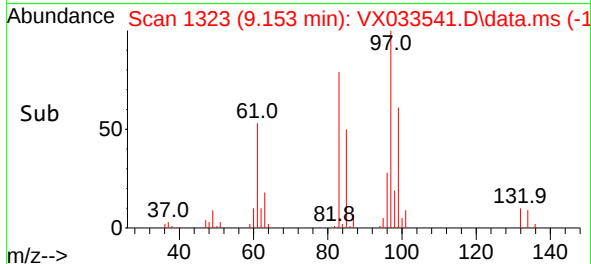
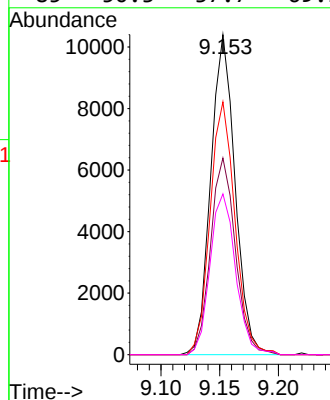
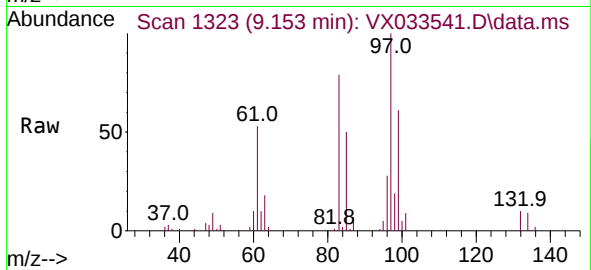




#45
1,1,2-Trichloroethane
Concen: 9.905 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

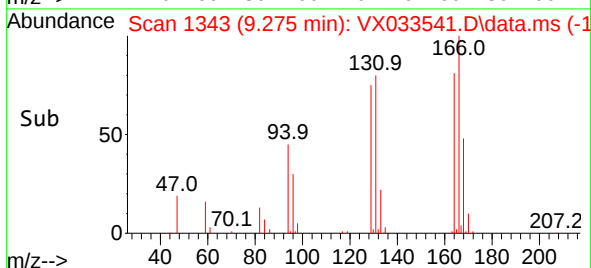
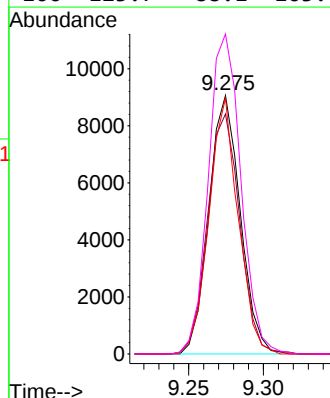
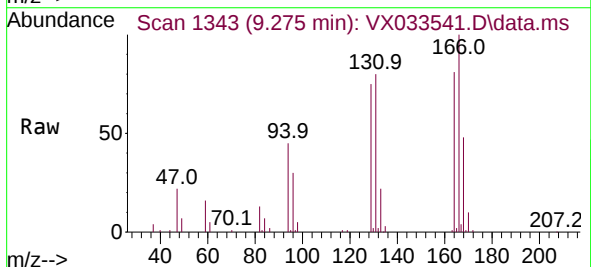
Instrument :
MSVOA_X
ClientSampleId :

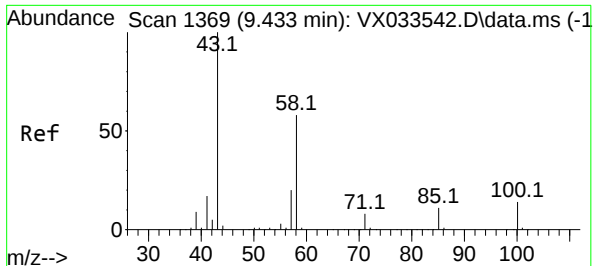
Tgt Ion: 97	Resp: 14994
Ion Ratio	Lower Upper
97 100	
99 61.5	45.4 84.2
83 79.0	57.0 105.9
85 50.3	37.7 69.9



#46
Tetrachloroethene
Concen: 9.898 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt	Ion:164	Resp:	13211
Ion	Ratio	Lower	Upper
164	100		
129	92.8	65.6	121.8
131	98.9	63.5	117.9
166	123.7	88.1	163.7





#48

2-Hexanone

Concen: 20.734 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 28522

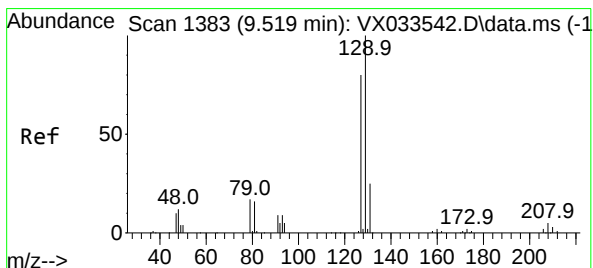
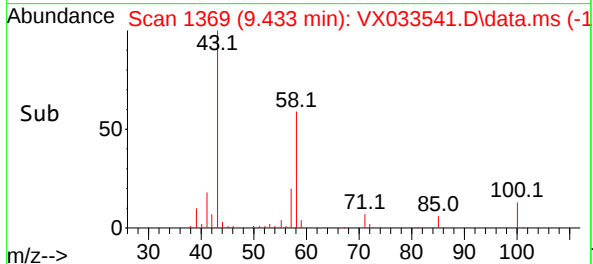
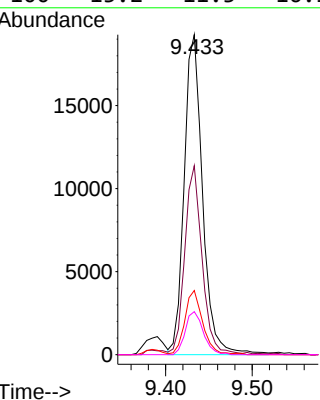
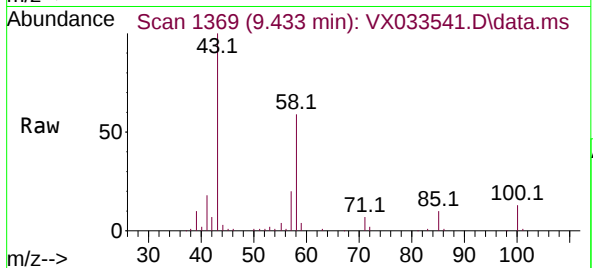
Ion Ratio Lower Upper

43 100

58 55.4 44.6 66.8

57 19.4 16.4 24.6

100 13.2 11.3 16.9



#49

Dibromochloromethane

Concen: 9.661 ug/L

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033541.D

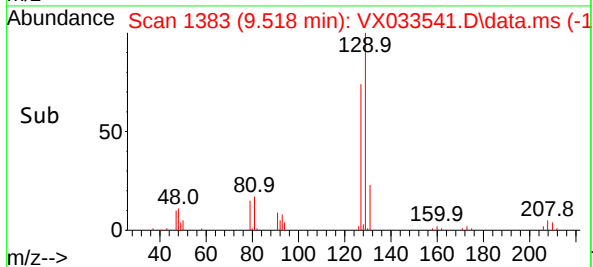
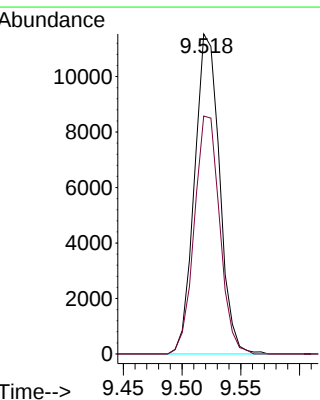
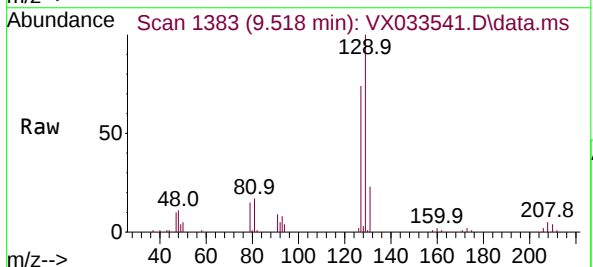
Acq: 22 Dec 2022 13:41

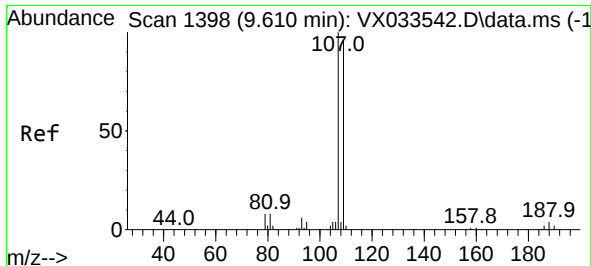
Tgt Ion: 129 Resp: 17079

Ion Ratio Lower Upper

129 100

127 74.3 55.8 103.6





#50

1,2-Dibromoethane

Concen: 9.728 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX033541.D

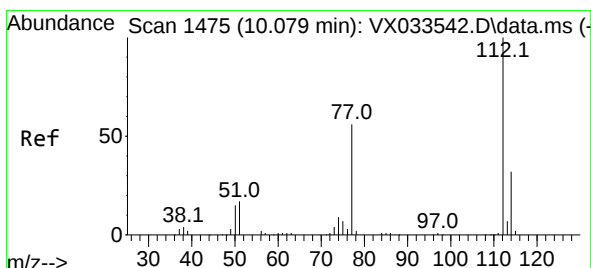
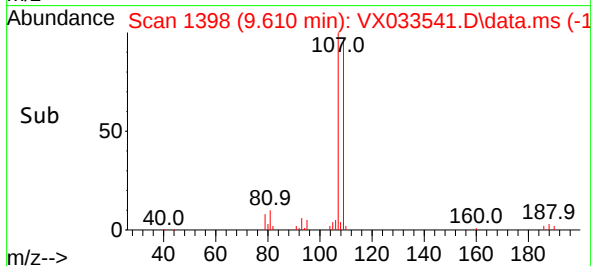
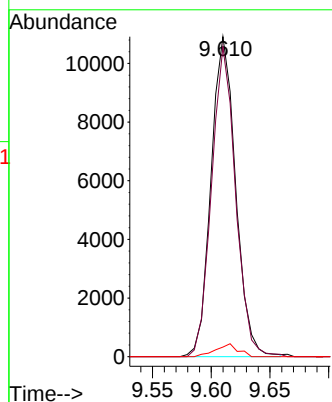
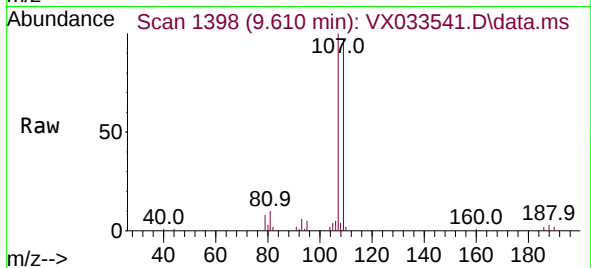
Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	15897
Ion	Ratio	Lower Upper
107	100	
109	96.8	67.5 125.3
188	3.0	3.0 4.4



#51

Chlorobenzene

Concen: 9.766 ug/L

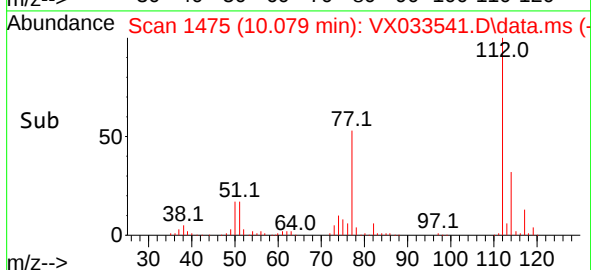
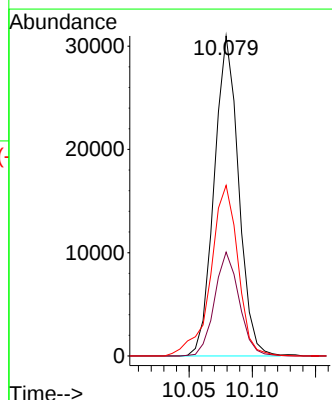
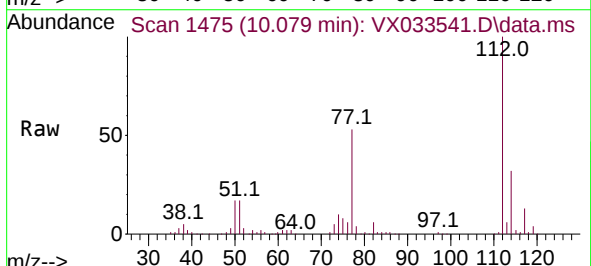
RT: 10.079 min Scan# 1475

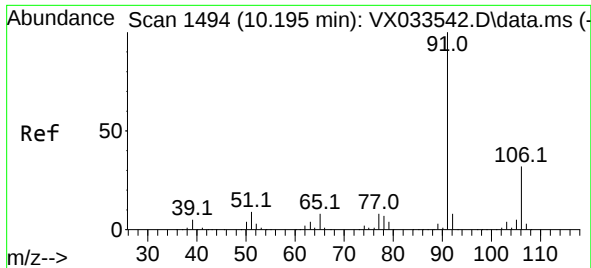
Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Tgt Ion:112	Resp:	41538
Ion	Ratio	Lower Upper
112	100	
114	32.5	22.1 41.1
77	53.3	45.0 67.4

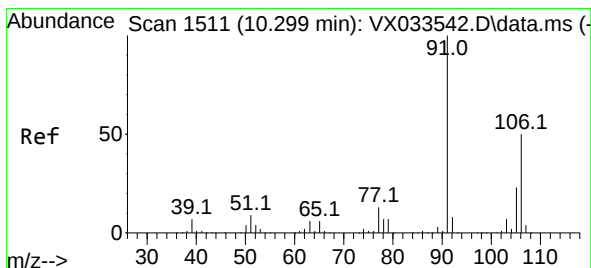
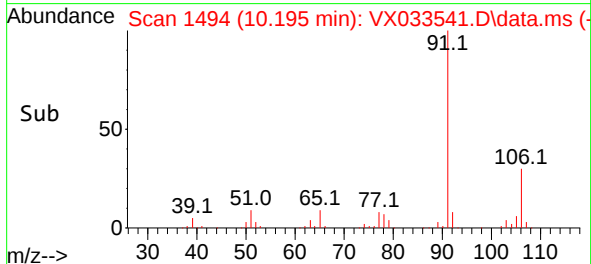
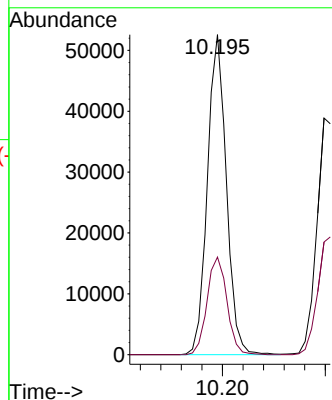
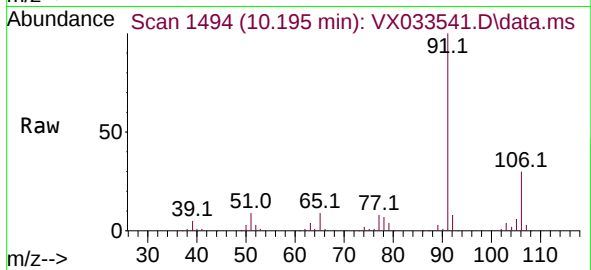




#52
Ethylbenzene
Concen: 9.615 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

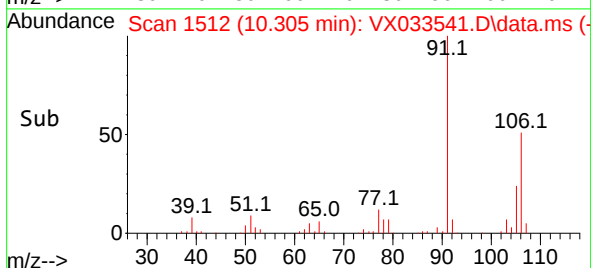
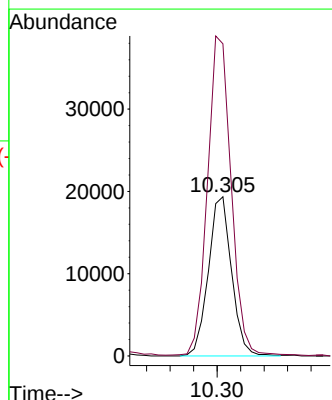
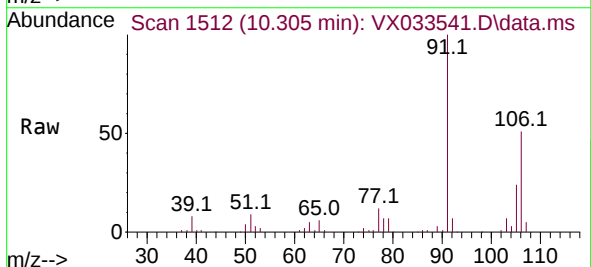
Instrument :
MSVOA_X
ClientSampleId :

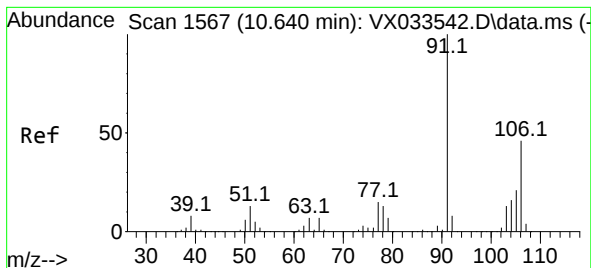
Tgt Ion: 91 Resp: 67520
Ion Ratio Lower Upper
91 100
106 30.5 22.5 41.7



#53
m,p-Xylene
Concen: 9.497 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion: 106 Resp: 26600
Ion Ratio Lower Upper
106 100
91 196.2 140.4 260.8





#54

o-Xylene

Concen: 9.583 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

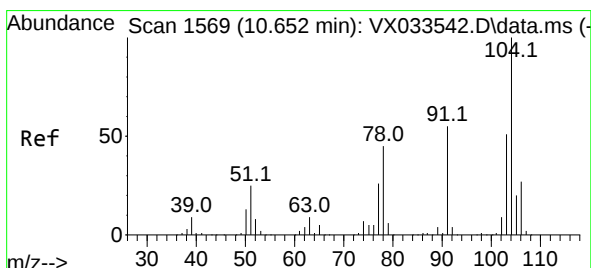
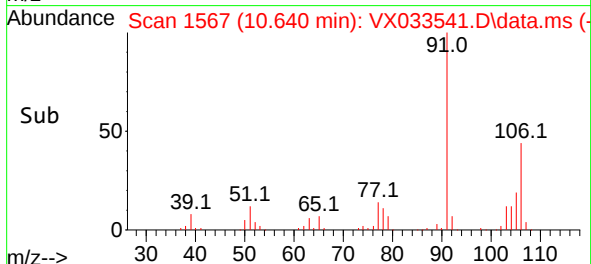
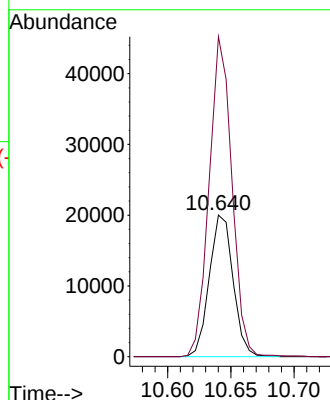
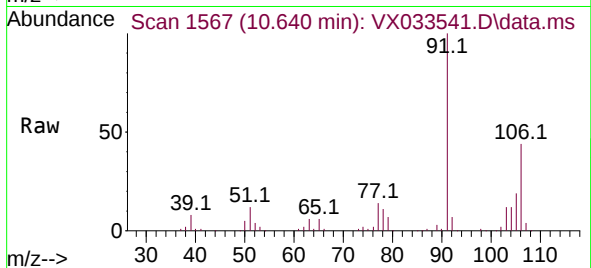
ClientSampleId :

Tgt Ion:106 Resp: 26250

Ion Ratio Lower Upper

106 100

91 225.8 150.6 279.6



#55

Styrene

Concen: 9.411 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033541.D

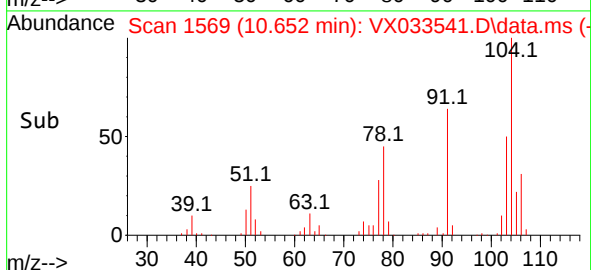
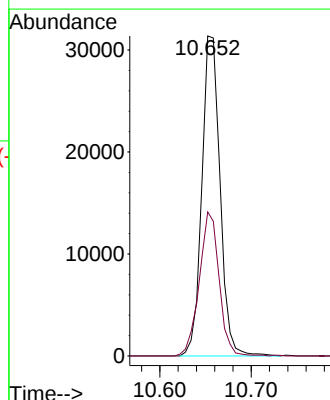
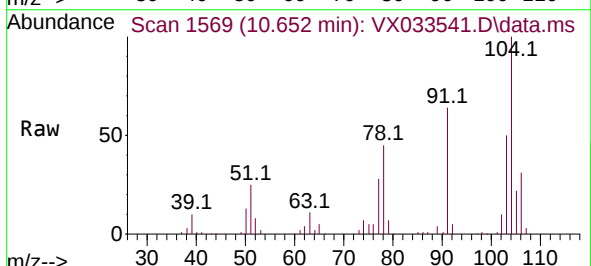
Acq: 22 Dec 2022 13:41

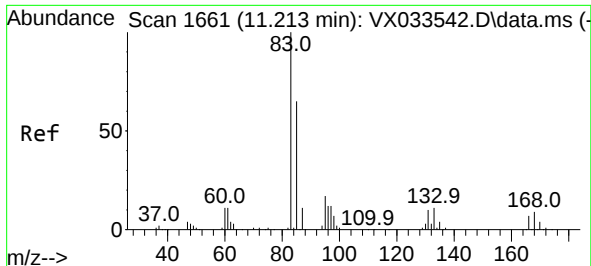
Tgt Ion:104 Resp: 43444

Ion Ratio Lower Upper

104 100

78 45.0 31.7 58.9

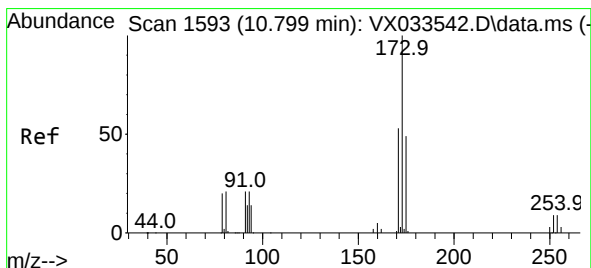
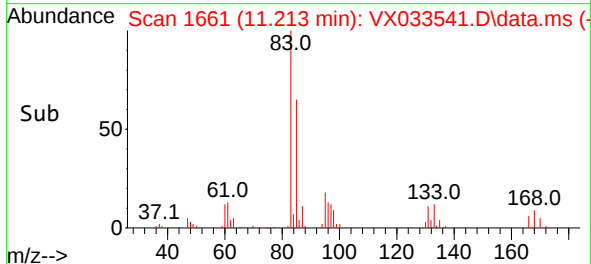
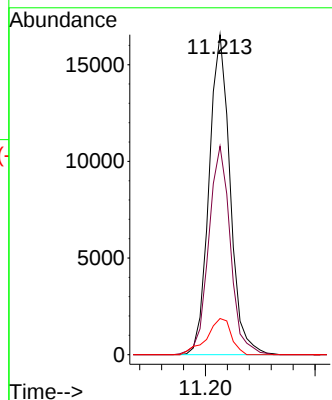
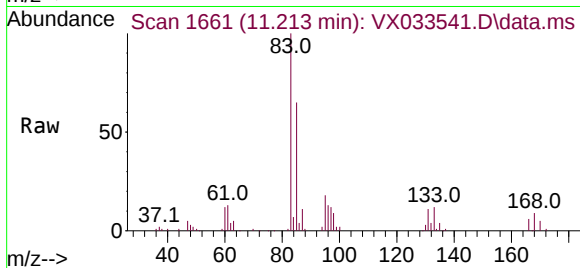




#57
1,1,2-Tetrachloroethane
Concen: 9.970 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

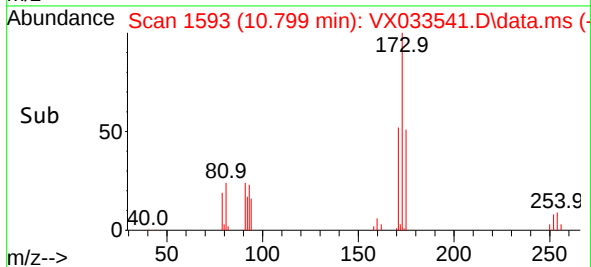
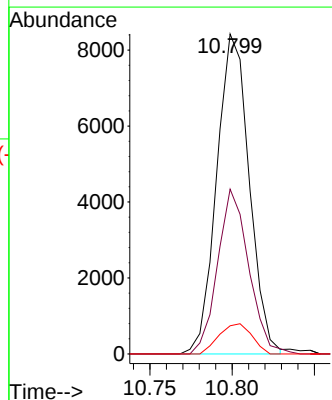
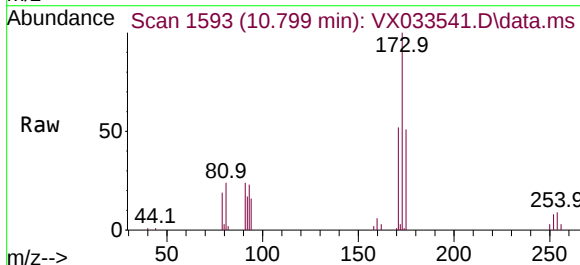
Instrument :
MSVOA_X
ClientSampleId :

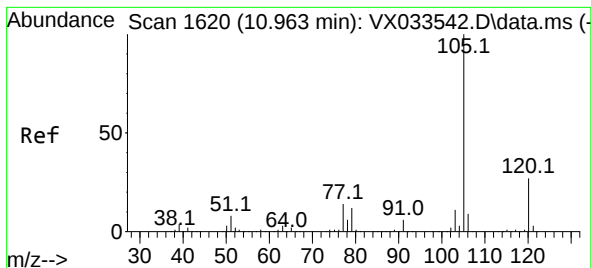
Tgt Ion: 83 Resp: 22069
Ion Ratio Lower Upper
83 100
85 65.2 45.6 84.8
131 11.3 8.4 12.6



#59
Bromoform
Concen: 9.545 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion: 173 Resp: 11574
Ion Ratio Lower Upper
173 100
175 49.3 38.9 58.3
254 9.6 7.2 10.8





#60

Isopropylbenzene

Concen: 10.055 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

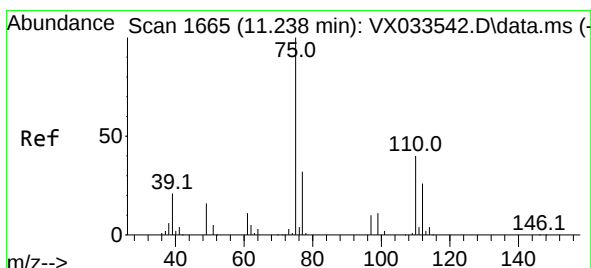
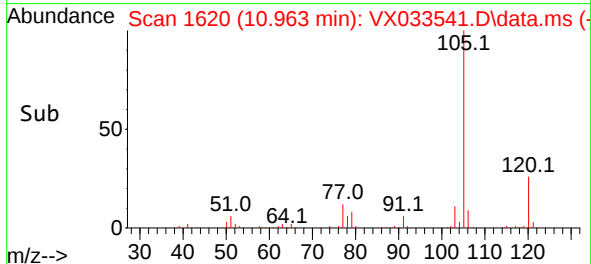
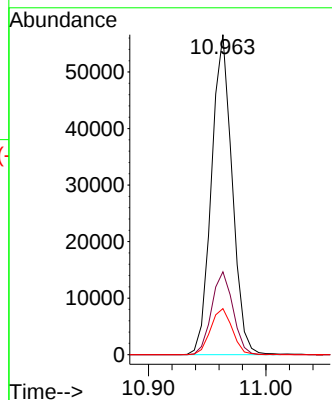
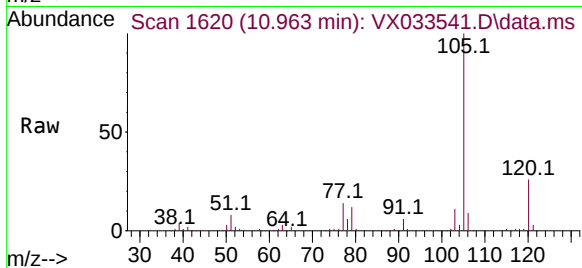
Tgt Ion:105 Resp: 69234

Ion Ratio Lower Upper

105 100

120 26.7 21.6 32.4

77 15.0 11.7 17.5



#61

1,2,3-Trichloropropane

Concen: 10.564 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

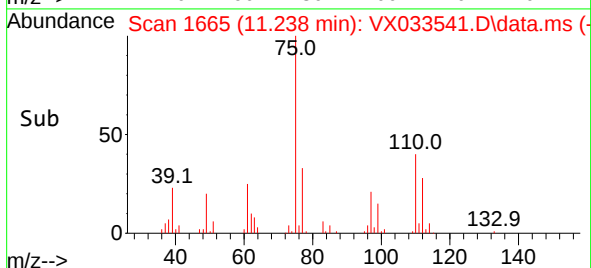
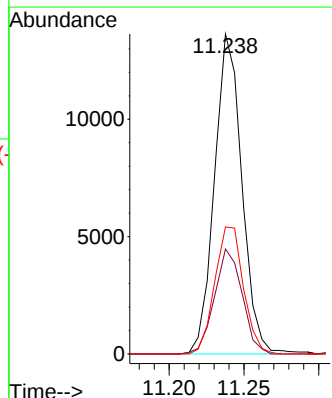
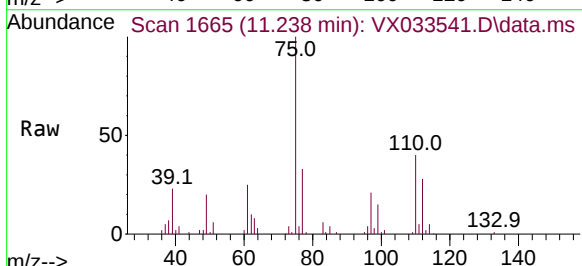
Tgt Ion: 75 Resp: 17327

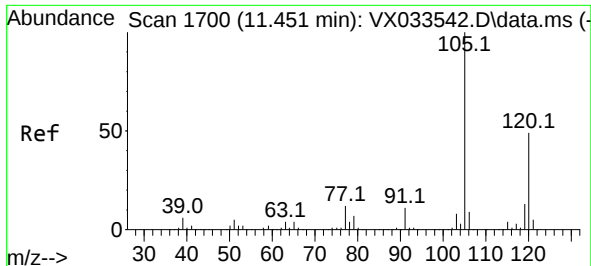
Ion Ratio Lower Upper

75 100

77 33.1 26.0 39.0

110 41.7 33.6 50.4





#62

1,3,5-Trimethylbenzene

Concen: 9.944 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033541.D

Acq: 22 Dec 2022 13:41

Instrument :

MSVOA_X

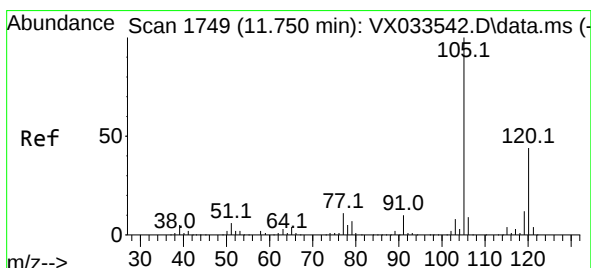
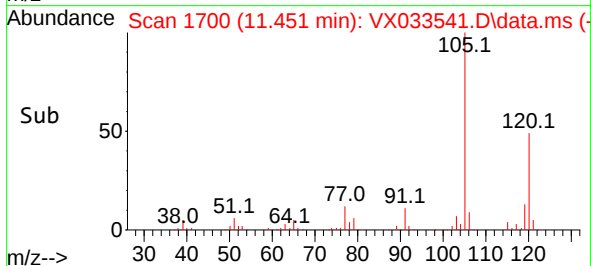
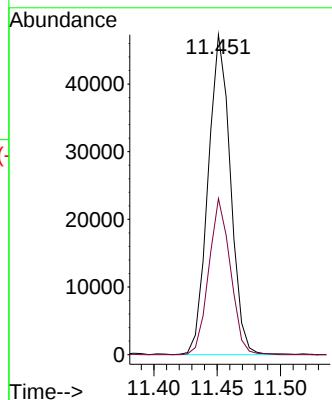
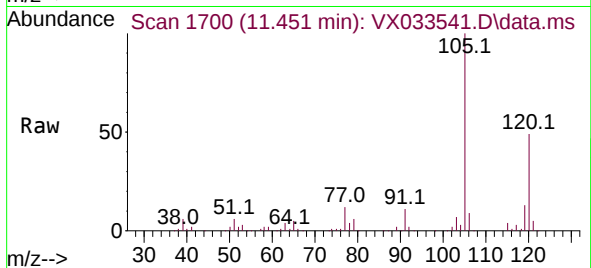
ClientSampleId :

Tgt Ion:105 Resp: 58165

Ion Ratio Lower Upper

105 100

120 47.1 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 9.769 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033541.D

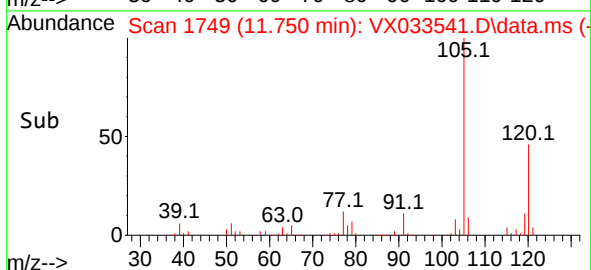
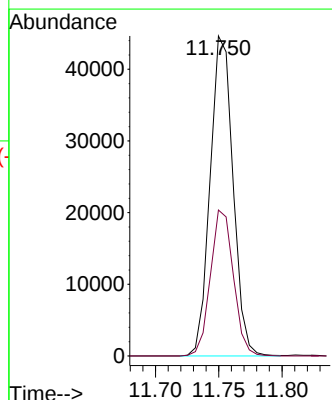
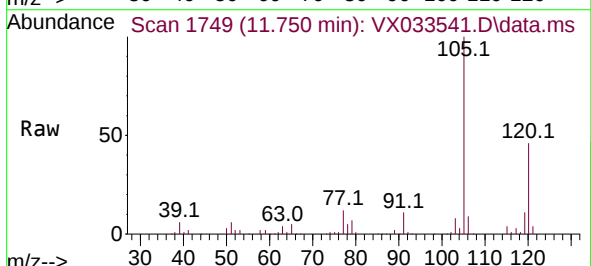
Acq: 22 Dec 2022 13:41

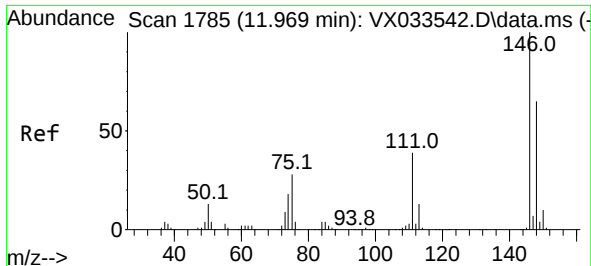
Tgt Ion:105 Resp: 56176

Ion Ratio Lower Upper

105 100

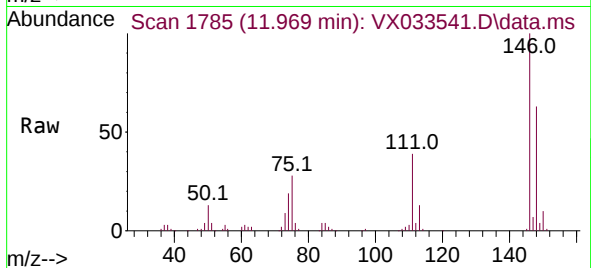
120 45.8 35.8 53.6



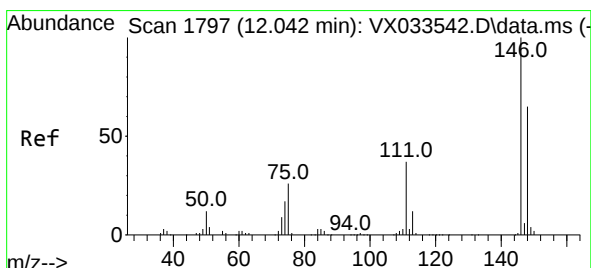
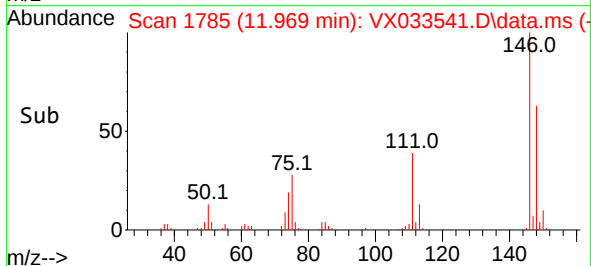
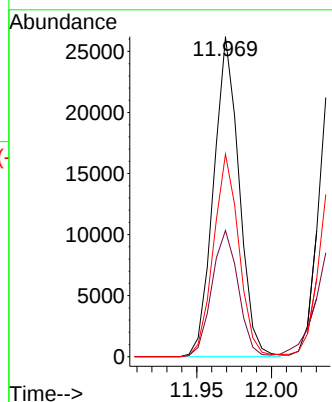


#64
1,3-Dichlorobenzene
Concen: 9.872 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :

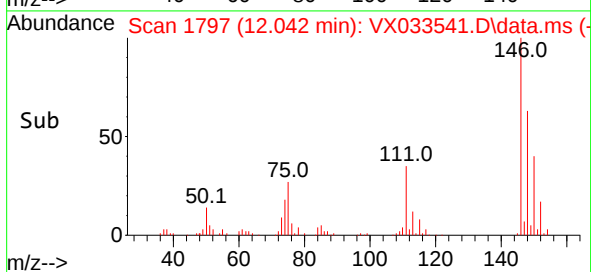
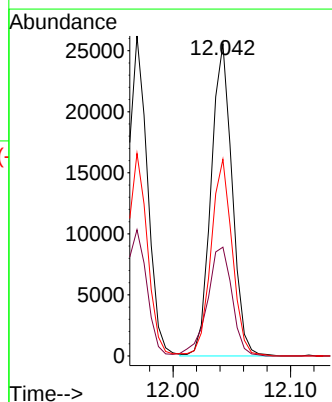
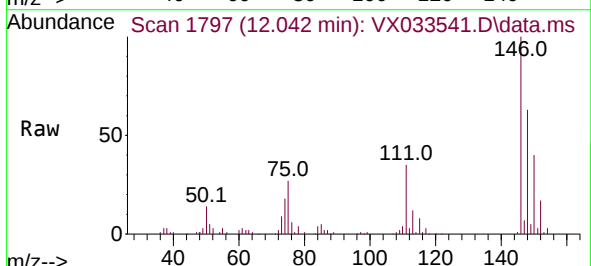


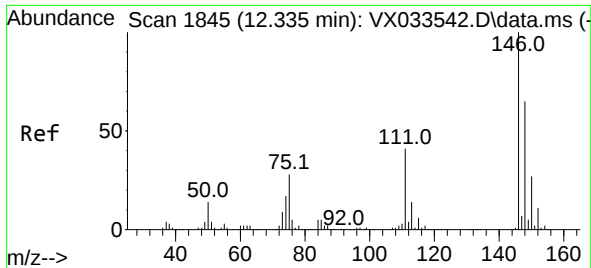
Tgt Ion:146 Resp: 31047
Ion Ratio Lower Upper
146 100
111 39.5 27.6 51.2
148 63.3 45.3 84.1



#65
1,4-Dichlorobenzene
Concen: 10.034 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion:146 Resp: 31921
Ion Ratio Lower Upper
146 100
111 34.9 25.8 47.8
148 63.0 45.8 85.0

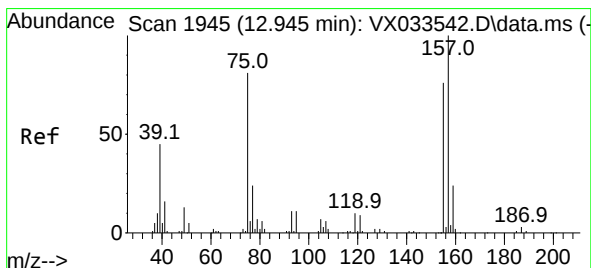
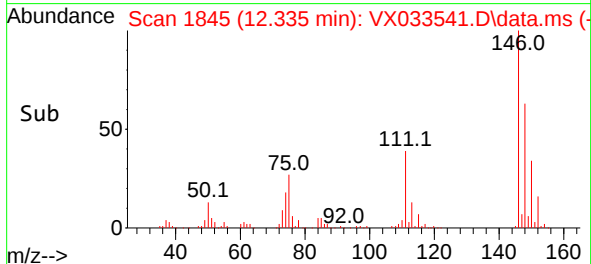
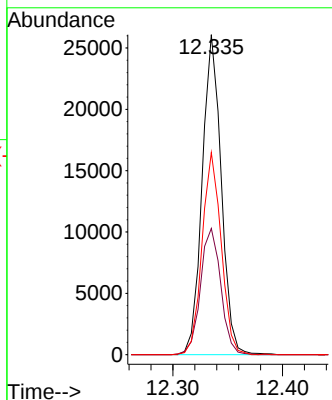
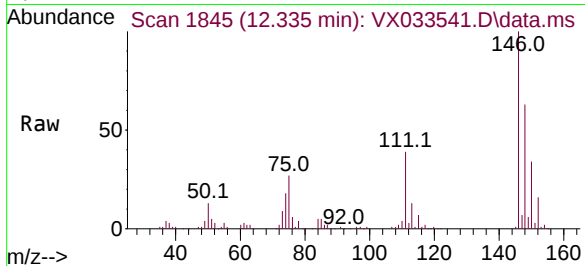




#67
1,2-Dichlorobenzene
Concen: 10.145 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

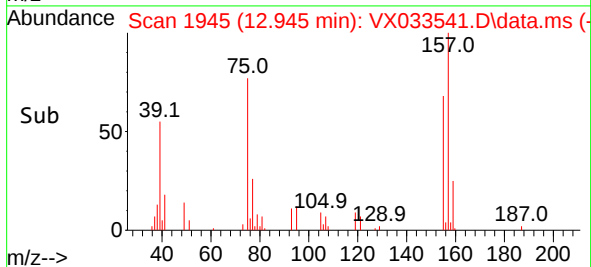
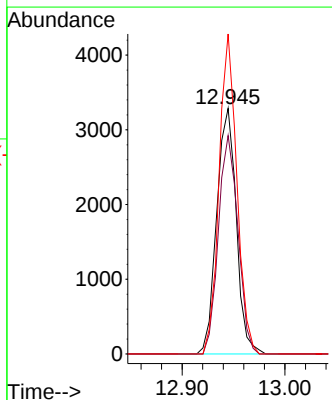
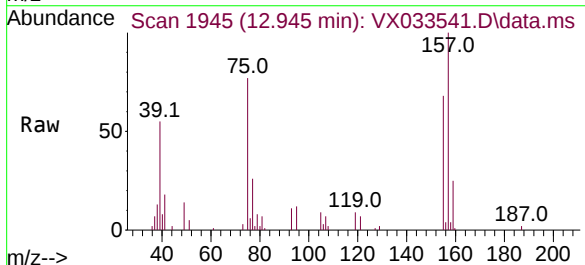
Instrument :
MSVOA_X
ClientSampleId :

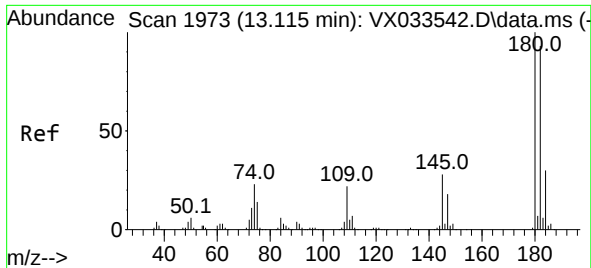
Tgt Ion:146 Resp: 31488
Ion Ratio Lower Upper
146 100
111 39.5 33.2 49.8
148 63.1 51.9 77.9



#68
1,2-Dibromo-3-chloropropane
Concen: 9.809 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

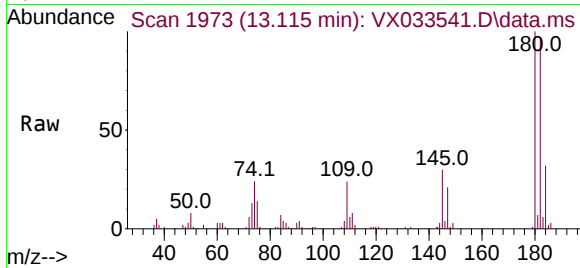
Tgt Ion: 75 Resp: 4325
Ion Ratio Lower Upper
75 100
155 89.0 75.4 113.2
157 130.3 98.7 148.1



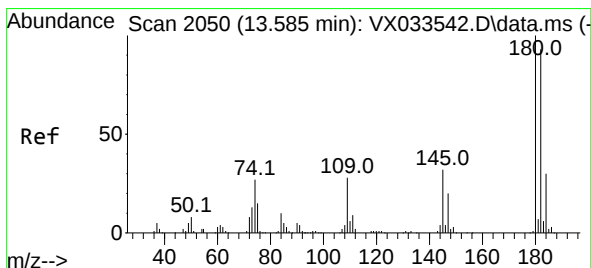
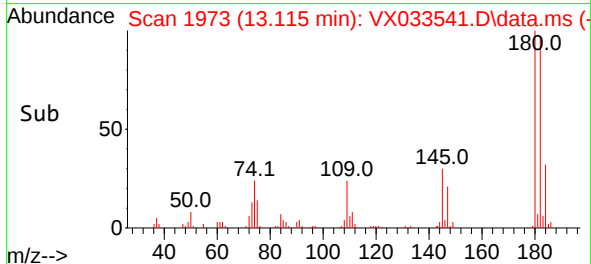
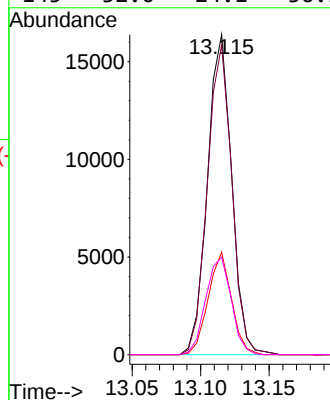


#69
 1,3,5-Trichlorobenzene
 Concen: 9.573 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX033541.D
 Acq: 22 Dec 2022 13:41

Instrument :
 MSVOA_X
 ClientSampleId :

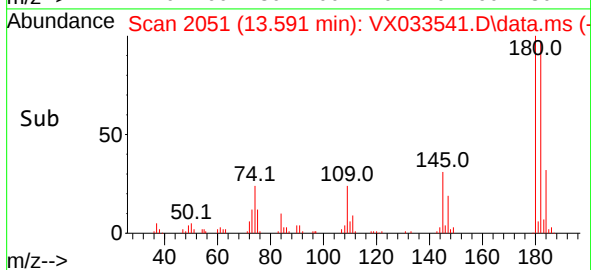
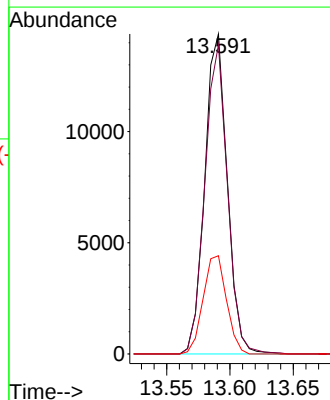
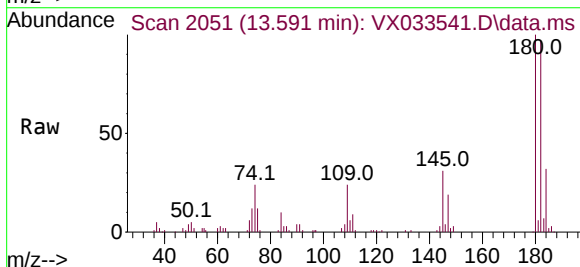


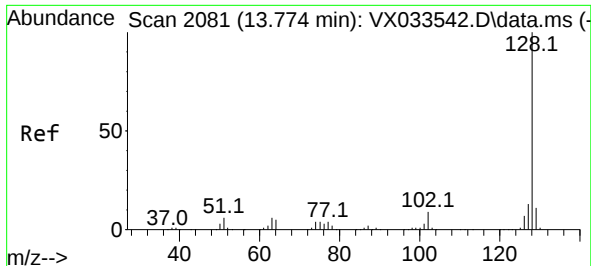
Tgt Ion:180 Resp: 20146
 Ion Ratio Lower Upper
 180 100
 182 97.4 75.0 112.6
 184 30.9 24.0 36.0
 145 32.0 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 9.377 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX033541.D
 Acq: 22 Dec 2022 13:41

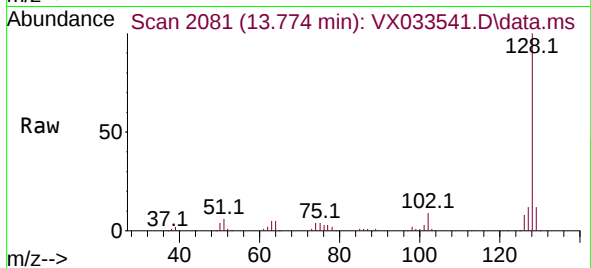
Tgt Ion:180 Resp: 17873
 Ion Ratio Lower Upper
 180 100
 182 96.8 76.6 115.0
 145 31.8 25.2 37.8



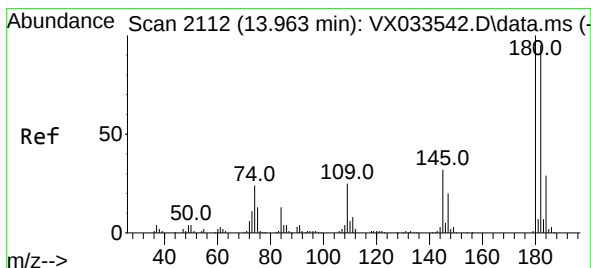
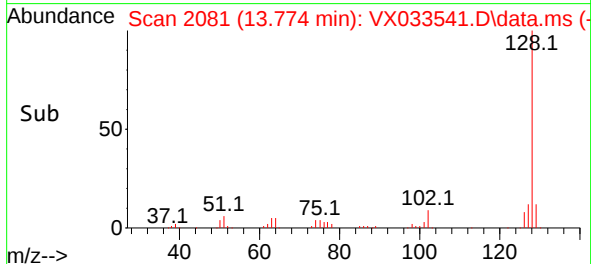
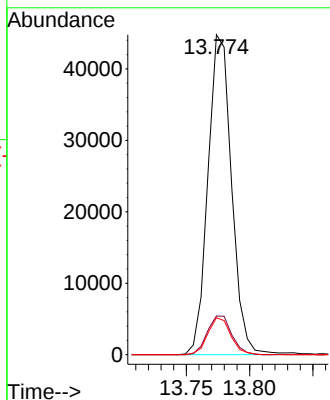


#71
Naphthalene
Concen: 9.357 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 58274
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.2 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 9.538 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033541.D
Acq: 22 Dec 2022 13:41

Tgt Ion:180 Resp: 18142
Ion Ratio Lower Upper
180 100
182 98.6 76.4 114.6
145 32.6 26.2 39.4

