

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025758.D
 Acq On : 02 May 2022 11:45
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:17:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	223783	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	224616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	126417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	101488	4.878	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.571	69	89855	4.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.111	63	192293	4.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	3.886	46	116805	46.154	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.300%
24) Chloroform-d	4.346	84	142659	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.031	65	60523	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.047	84	284876	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.066	67	78691	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.310	98	270485	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.619	79	24965	4.098	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.085	63	93382	43.675	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47231	4.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	83884	3.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.200%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	72877	3.605	ug/L	99
3) Chloromethane	1.243	50	85473	3.891	ug/L	97
5) Vinyl chloride	1.314	62	95054	3.829	ug/L	100
6) Bromomethane	1.526	94	55967	3.127	ug/L	100
8) Chloroethane	1.587	64	70822	3.696	ug/L	100
9) Trichlorofluoromethane	1.754	101	153734	4.409	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	88636	4.525	ug/L	97
12) 1,1-Dichloroethene	2.121	96	77477	3.992	ug/L	89
13) Acetone	2.182	43	91857	53.476	ug/L	95
14) Carbon disulfide	2.294	76	147563	3.176	ug/L	99
15) Methyl Acetate	2.439	43	19351	5.069	ug/L	91
16) Methylene chloride	2.507	84	75166	3.994	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	131588	4.381	ug/L	96
18) trans-1,2-Dichloroethene	2.761	96	66702	4.101	ug/L	98
19) 1,1-Dichloroethane	3.188	63	136235	4.945	ug/L	96
21) 2-Butanone	3.970	43	129174	54.422	ug/L	95
22) cis-1,2-Dichloroethene	3.909	96	77177	4.507	ug/L	96
23) Bromochloromethane	4.246	128	32436	4.563	ug/L	95
25) Chloroform	4.372	83	146766	5.047	ug/L	98

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 Response via : Initial Calibration

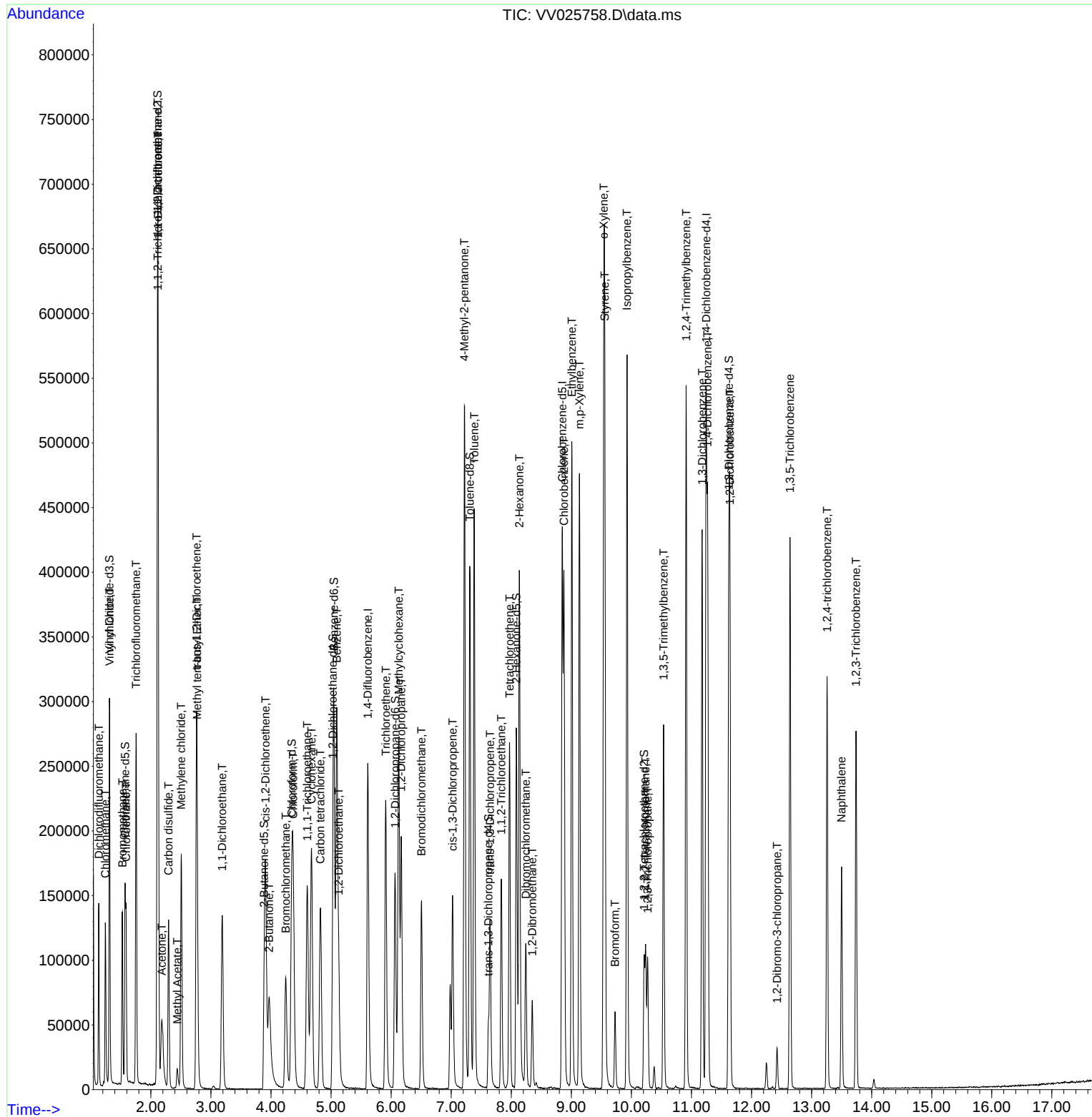
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	74696	4.869	ug/L	96
29) 1,1,1-Trichloroethane	4.603	97	126543	4.777	ug/L	99
30) Cyclohexane	4.674	56	92388	3.836	ug/L	98
31) Carbon tetrachloride	4.822	117	104414	4.660	ug/L	98
33) Benzene	5.095	78	296641	4.471	ug/L	100
34) Trichloroethene	5.912	95	77608	4.405	ug/L	98
35) Methylcyclohexane	6.127	83	109776	3.905	ug/L	96
37) 1,2-Dichloropropane	6.169	63	74530	4.855	ug/L	100
38) Bromodichloromethane	6.506	83	95290	5.001	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	94640	4.705	ug/L	99
40) 4-Methyl-2-pentanone	7.220	43	328494	53.448	ug/L	97
42) Toluene	7.384	91	327654	4.540	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	75622	4.839	ug/L	100
45) 1,1,2-Trichloroethane	7.834	97	50970	4.959	ug/L	98
47) Tetrachloroethene	7.973	164	59288	4.299	ug/L	97
48) 2-Hexanone	8.137	43	241505	56.384	ug/L	95
49) Dibromochloromethane	8.243	129	56013	4.964	ug/L	98
50) 1,2-Dibromoethane	8.349	107	42982	4.452	ug/L	98
51) Chlorobenzene	8.876	112	210386	4.565	ug/L	99
52) Ethylbenzene	9.008	91	344059	4.470	ug/L	99
53) m,p-Xylene	9.137	106	136703	4.671	ug/L	96
54) o-Xylene	9.542	106	130538	4.592	ug/L	96
55) Styrene	9.558	104	226565	4.901	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.236	83	50765	4.943	ug/L	99
59) Bromoform	9.728	173	24788	4.750	ug/L	99
60) Isopropylbenzene	9.928	105	356429	4.555	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	40296	4.840	ug/L	95
62) 1,3,5-Trimethylbenzene	10.535	105	147457	4.226	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	278380	4.428	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	168207	4.605	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	167933	4.529	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	150055	4.639	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	8060	5.599	ug/L	94
69) 1,3,5-Trichlorobenzene	12.641	180	123473	4.443	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	92262	4.307	ug/L	98
71) Naphthalene	13.500	128	131105	4.172	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	77933	4.393	ug/L	98

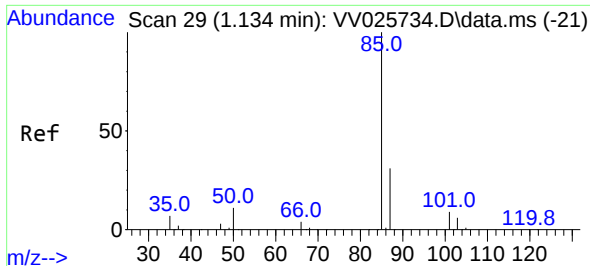
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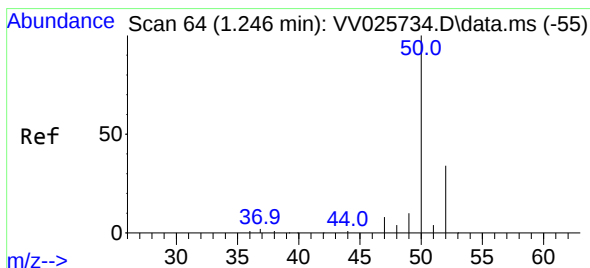
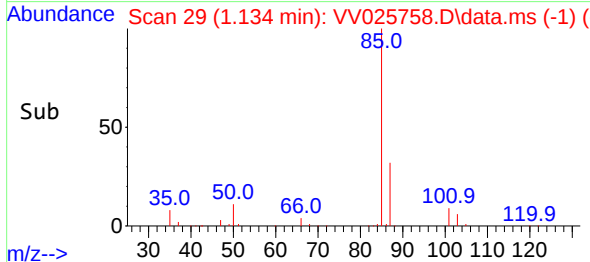
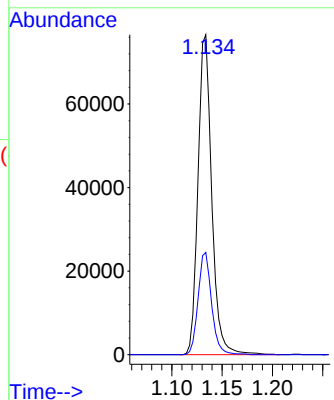
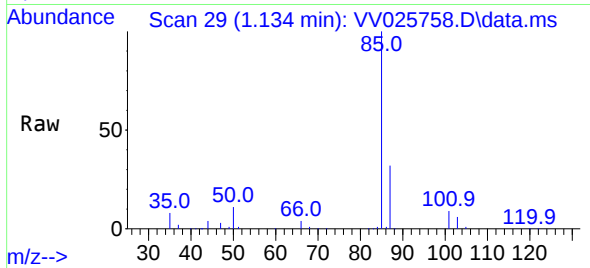




#2
 Dichlorodifluoromethane
 Concen: 3.605 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VV025758.D
 Acq: 02 May 2022 11:45

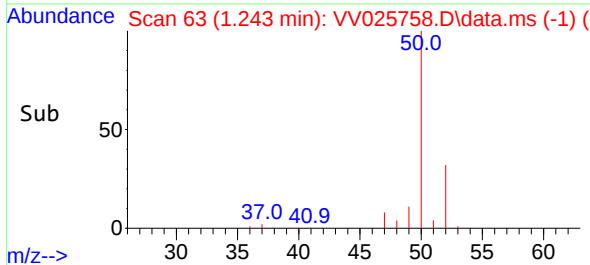
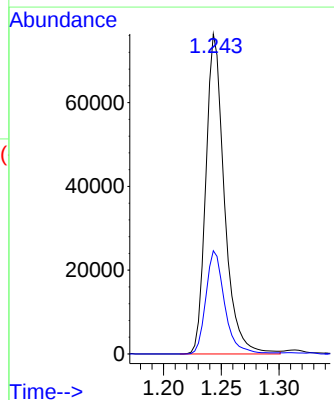
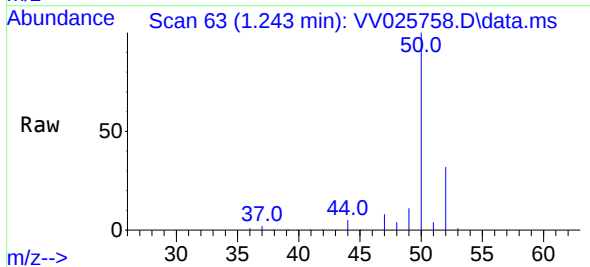
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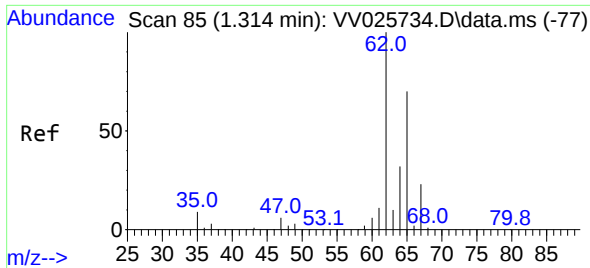
Tgt Ion: 85 Resp: 72877
 Ion Ratio Lower Upper
 85 100
 87 31.4 25.6 38.4



#3
 Chloromethane
 Concen: 3.891 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.003 min
 Lab File: VV025758.D
 Acq: 02 May 2022 11:45

Tgt Ion: 50 Resp: 85473
 Ion Ratio Lower Upper
 50 100
 52 32.2 23.7 43.9

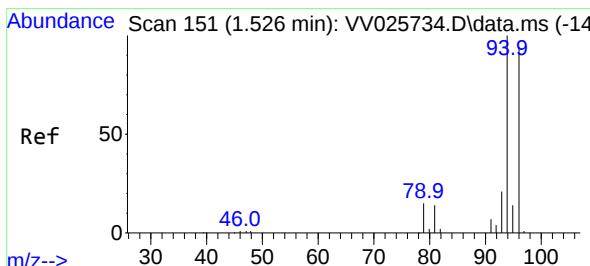
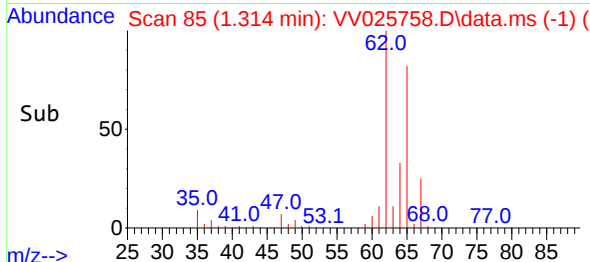
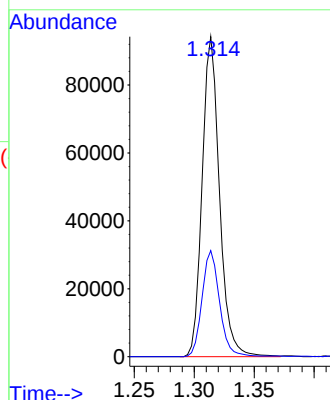
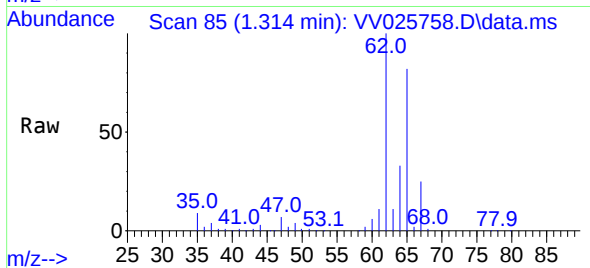




#5
 Vinyl chloride
 Concen: 3.829 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025758.D
 Acq: 02 May 2022 11:45

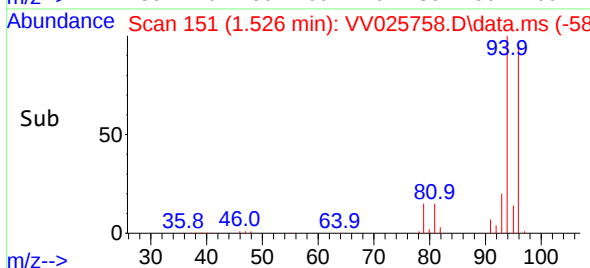
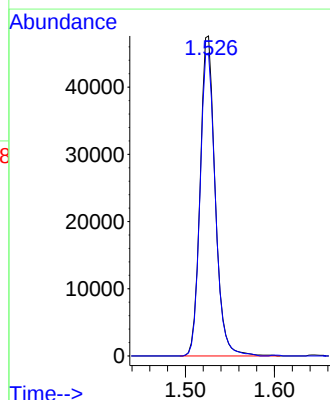
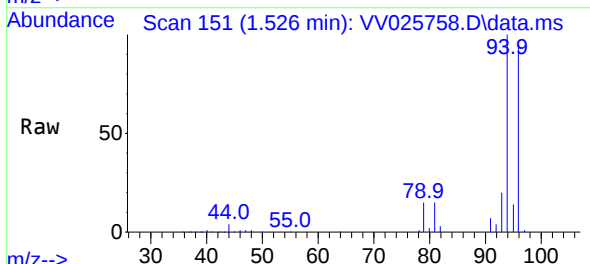
Instrument :
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 ClientSampleId :

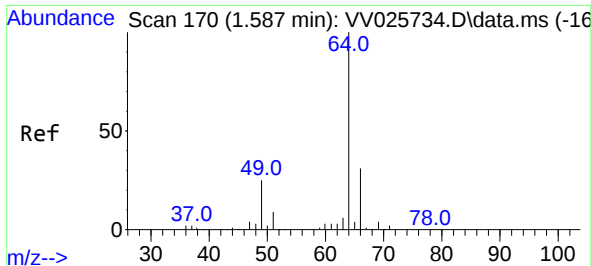
Tgt Ion: 62 Resp: 95054
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.2 43.2



#6
 Bromomethane
 Concen: 3.127 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV025758.D
 Acq: 02 May 2022 11:45

Tgt Ion: 94 Resp: 55967
 Ion Ratio Lower Upper
 94 100
 96 94.6 66.1 122.7

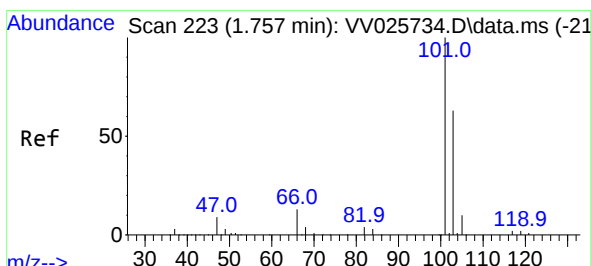
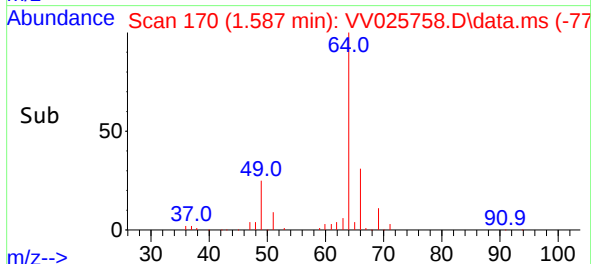
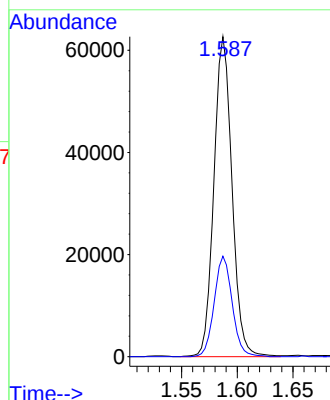
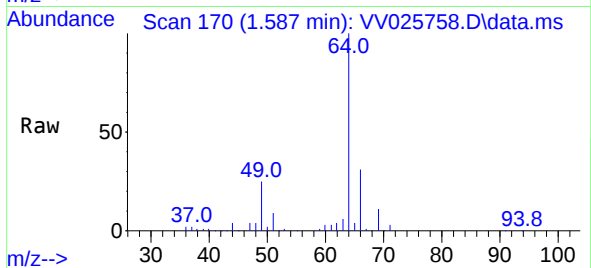




#8
Chloroethane
Concen: 3.696 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

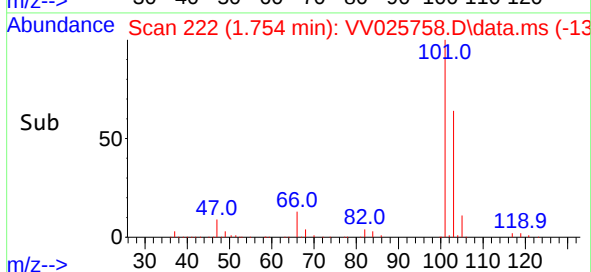
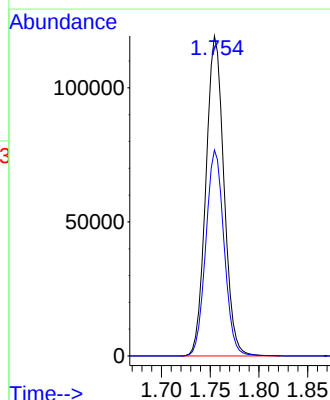
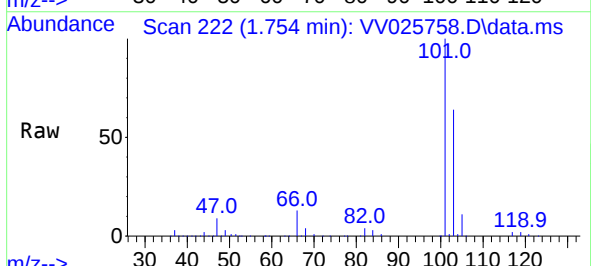
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ClientSampleId :

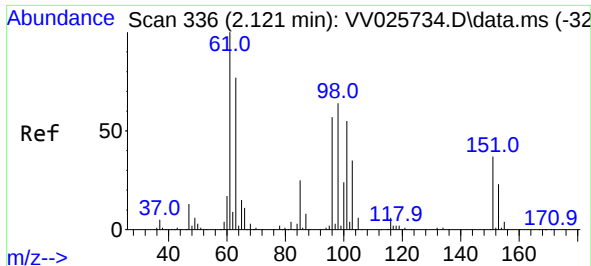
Tgt Ion: 64 Resp: 70822
Ion Ratio Lower Upper
64 100
66 31.4 21.8 40.6



#9
Trichlorofluoromethane
Concen: 4.409 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.003 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion:101 Resp: 153734
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9

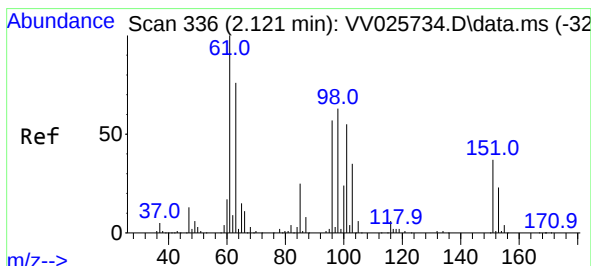
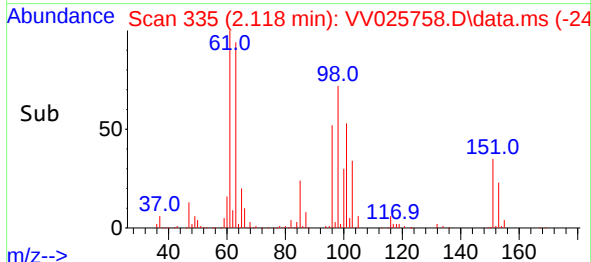
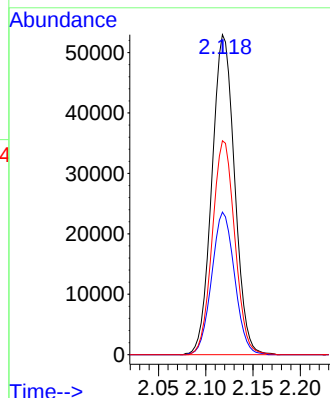
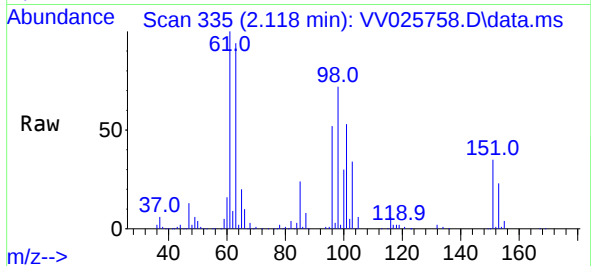




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.525 ug/L
RT: 2.118 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

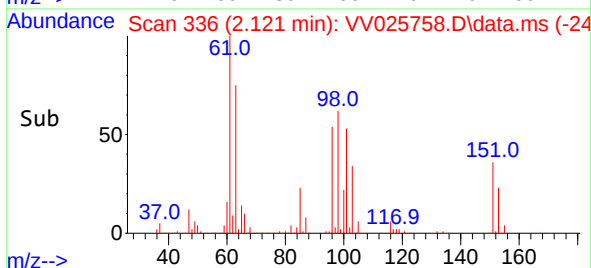
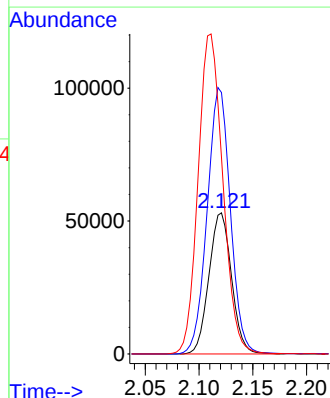
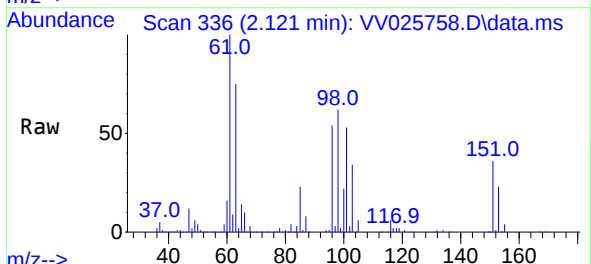
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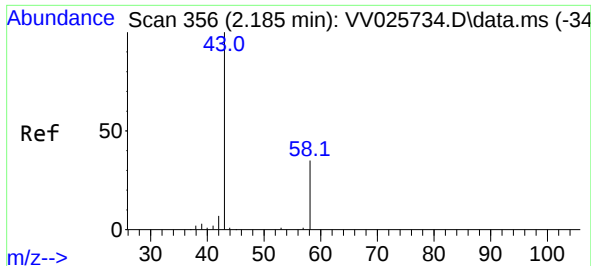
Tgt Ion:101 Resp: 88636
Ion Ratio Lower Upper
101 100
85 44.8 35.9 53.9
151 66.3 56.0 84.0



#12
1,1-Dichloroethene
Concen: 3.992 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 96 Resp: 77477
Ion Ratio Lower Upper
96 100
61 185.3 125.2 232.4
63 139.4 114.4 212.4

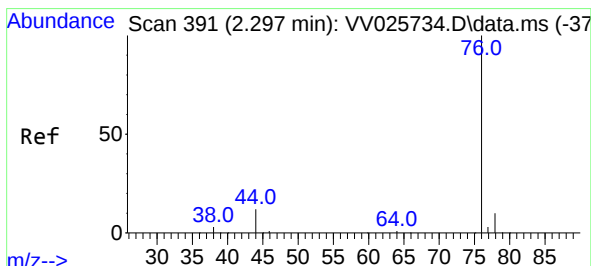
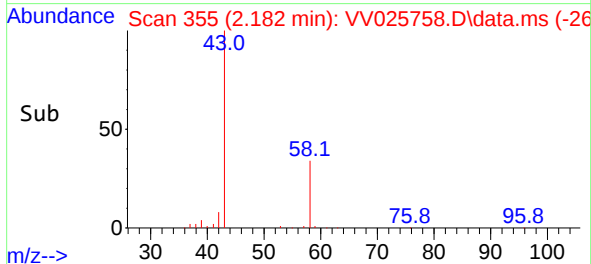
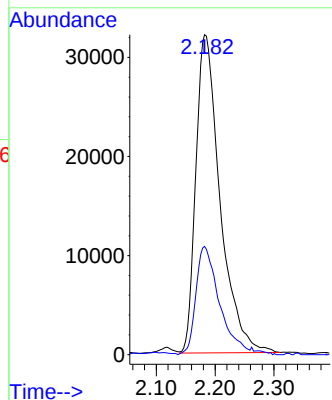
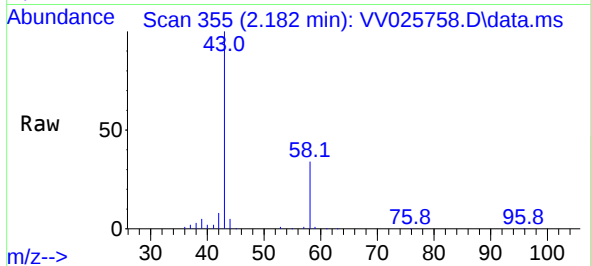




#13
Acetone
Concen: 53.476 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV025758.D
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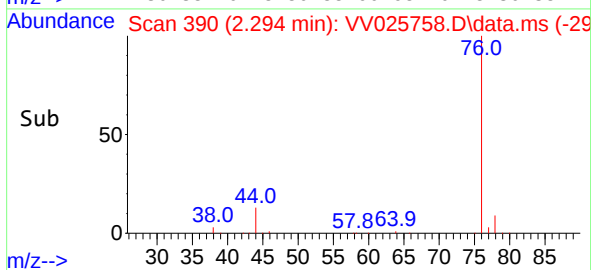
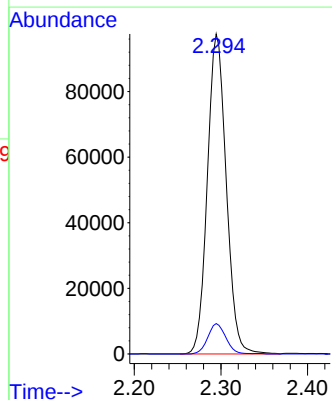
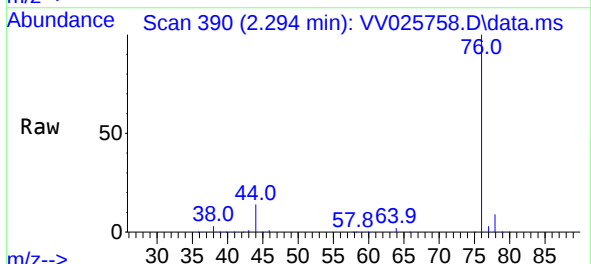
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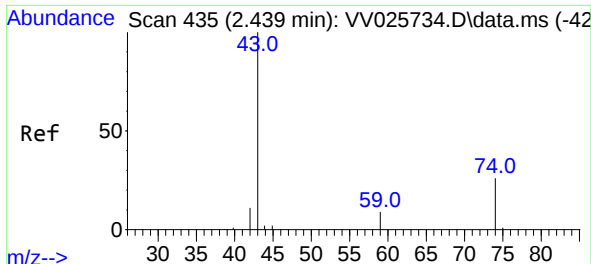
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Ion Ratio Lower Upper
43 100
58 32.9 0.0 72.2



#14
Carbon disulfide
Concen: 3.176 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 147563
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

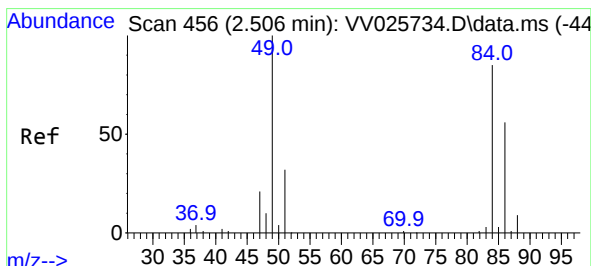
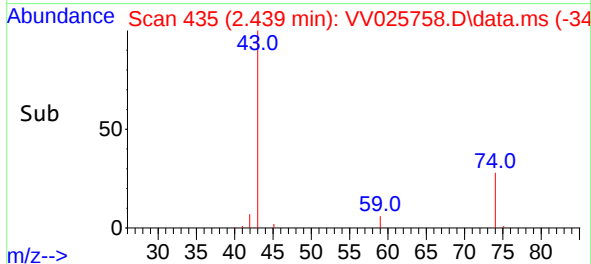
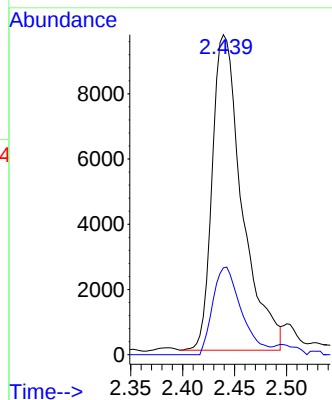
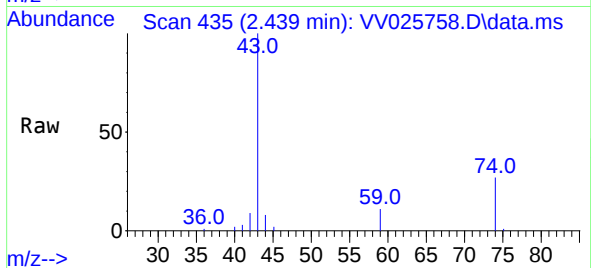




#15
Methyl Acetate
Concen: 5.069 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

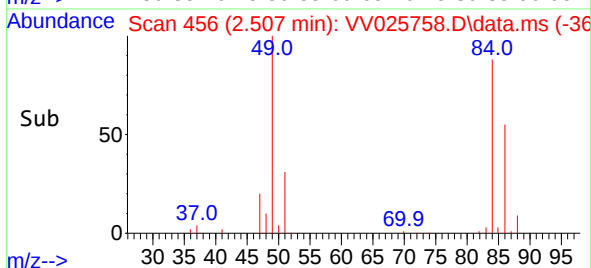
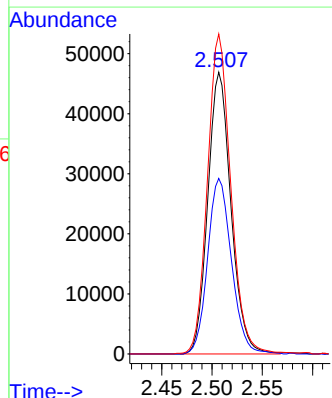
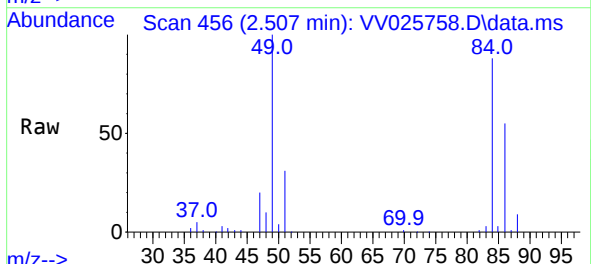
Instrument :
MSVOA_V
ClientSampleId :

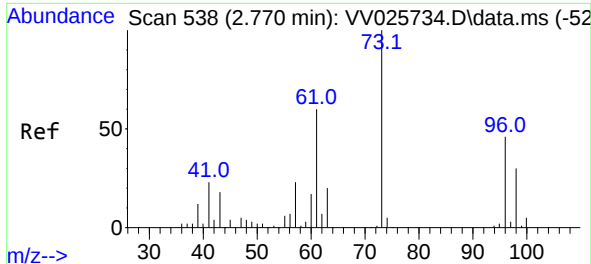
Tgt Ion: 43 Resp: 19351
Ion Ratio Lower Upper
43 100
74 26.6 25.2 37.8



#16
Methylene chloride
Concen: 3.994 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 84 Resp: 75166
Ion Ratio Lower Upper
84 100
86 62.3 45.9 85.3
49 113.6 76.6 142.3





#17

Methyl tert-butyl Ether

Concen: 4.381 ug/L

RT: 2.770 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV025758.D

Acq: 02 May 2022 11:45

Instrument :

MSVOA_V

ClientSampleId :

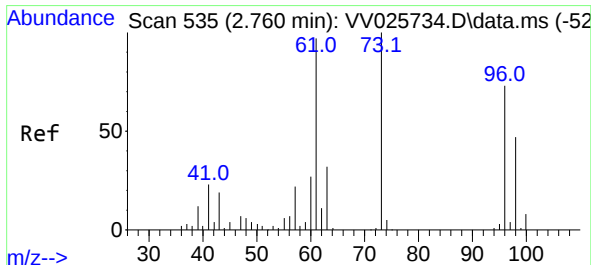
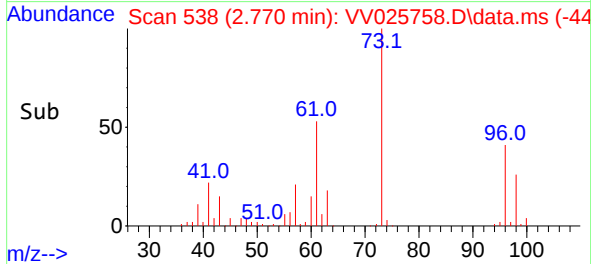
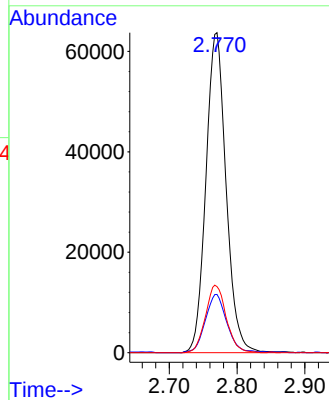
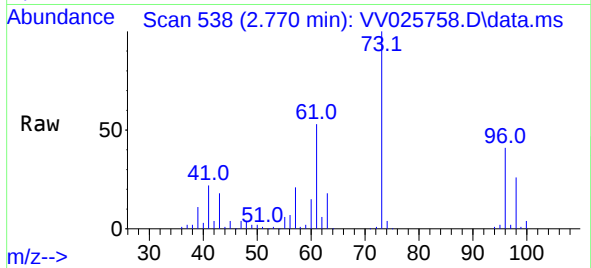
Tgt Ion: 73 Resp: 131588

Ion Ratio Lower Upper

73 100

43 19.5 14.2 21.4

57 21.7 16.1 24.1



#18

trans-1,2-Dichloroethene

Concen: 4.101 ug/L

RT: 2.761 min Scan# 535

Delta R.T. 0.000 min

Lab File: VV025758.D

Acq: 02 May 2022 11:45

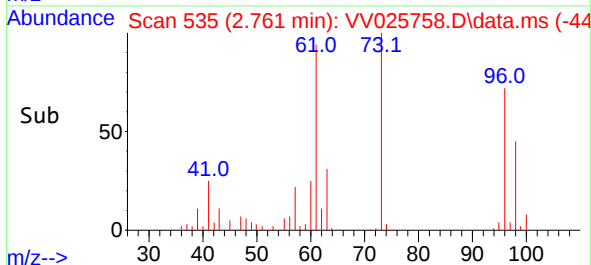
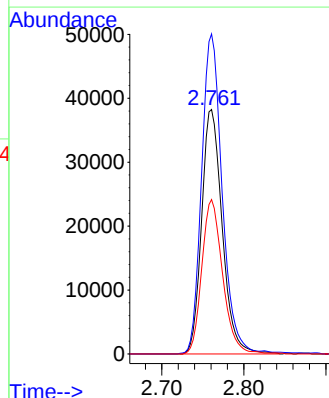
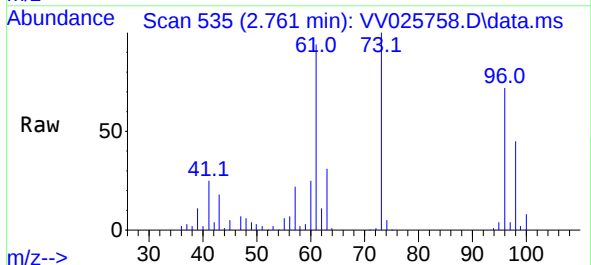
Tgt Ion: 96 Resp: 66702

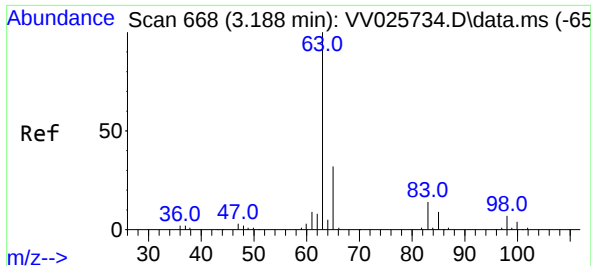
Ion Ratio Lower Upper

96 100

61 130.9 92.1 171.1

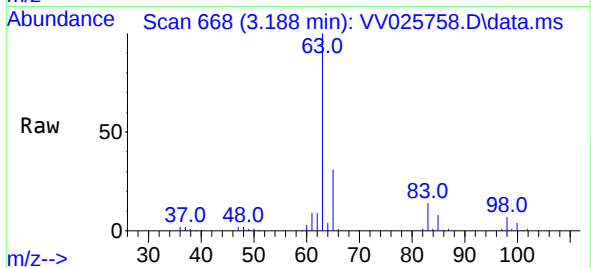
98 63.2 47.5 88.1



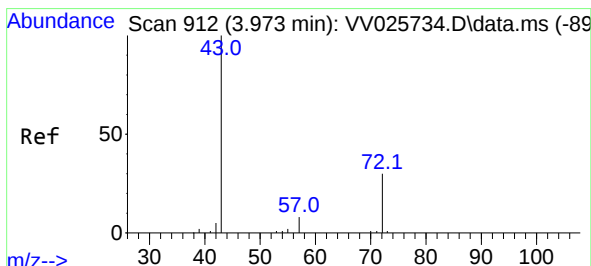
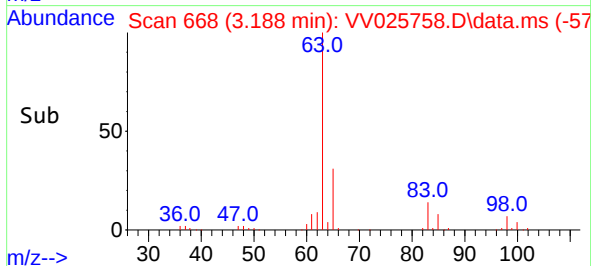
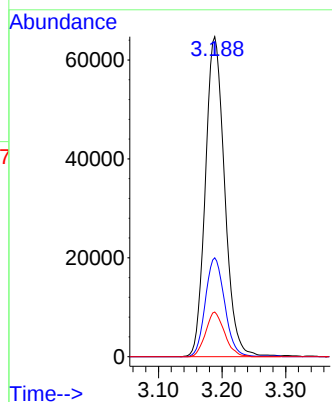


#19
1,1-Dichloroethane
Concen: 4.945 ug/L
RT: 3.188 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Instrument :
MSVOA_V
ClientSampleId :

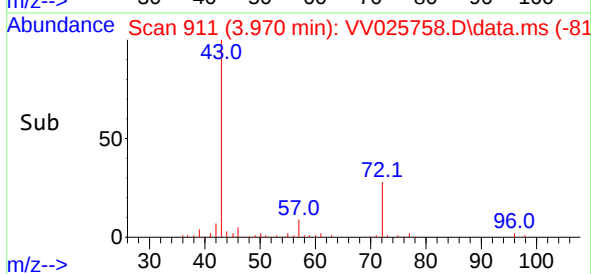
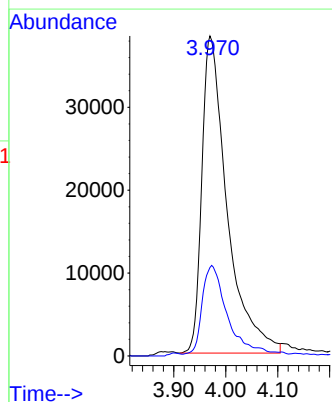
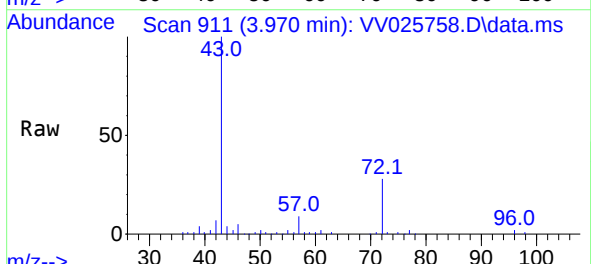


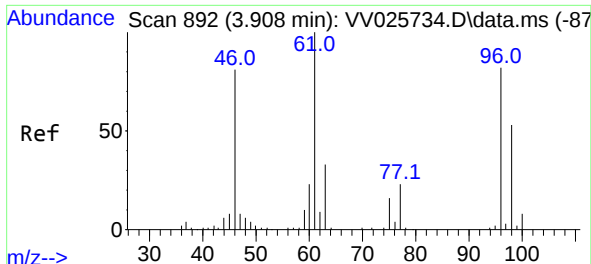
Tgt Ion: 63 Resp: 136235
Ion Ratio Lower Upper
63 100
65 30.9 23.2 43.0
83 14.0 9.0 16.8



#21
2-Butanone
Concen: 54.422 ug/L
RT: 3.970 min Scan# 911
Delta R.T. -0.003 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

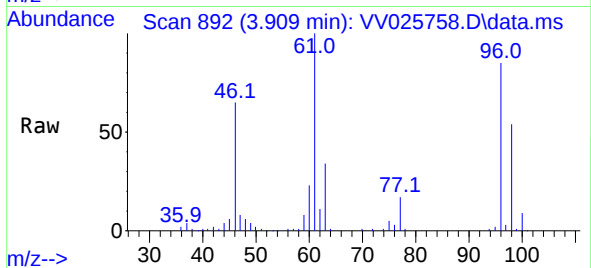
Tgt Ion: 43 Resp: 129174
Ion Ratio Lower Upper
43 100
72 27.8 15.2 45.6



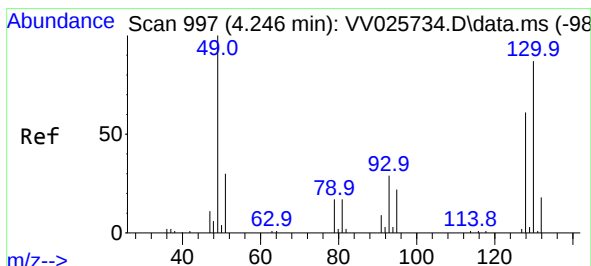
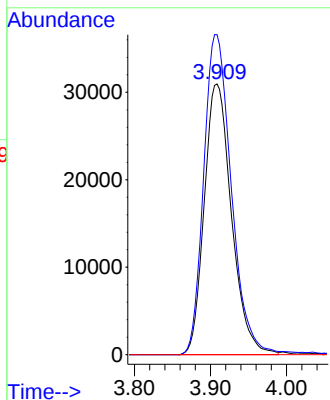
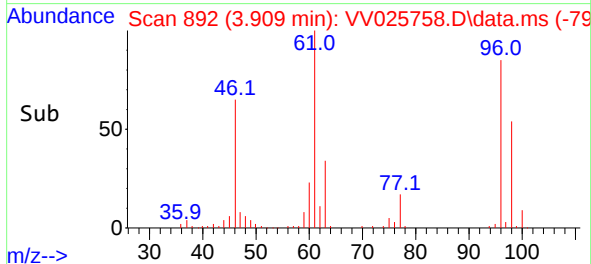


#22
cis-1,2-Dichloroethene
Concen: 4.507 ug/L
RT: 3.909 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Instrument :
MSVOA_V
ClientSampleId :

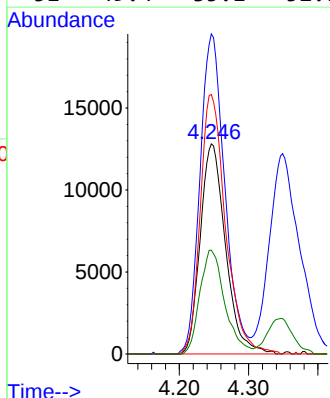
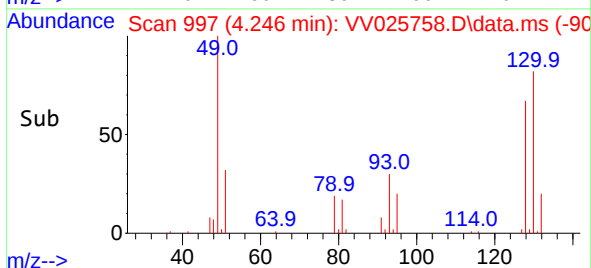
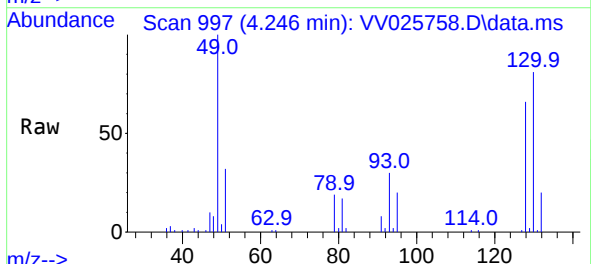


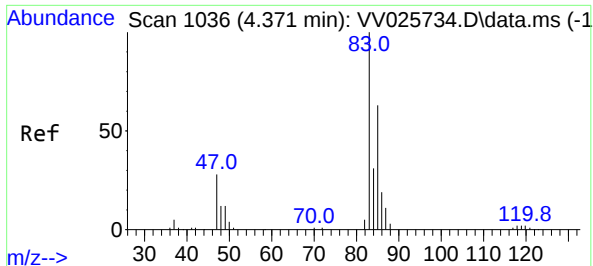
Tgt Ion: 96 Resp: 77177
Ion Ratio Lower Upper
96 100
61 118.2 80.0 148.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.563 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 128 Resp: 32436
Ion Ratio Lower Upper
128 100
49 152.3 100.5 186.7
130 123.5 87.8 163.0
51 49.4 35.1 52.7





#25

Chloroform

Concen: 5.047 ug/L

RT: 4.372 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VV025758.D

Acq: 02 May 2022 11:45

Instrument :

MSVOA_V

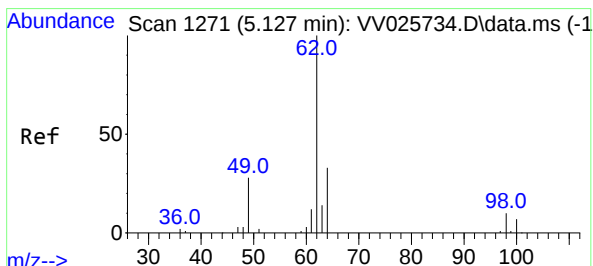
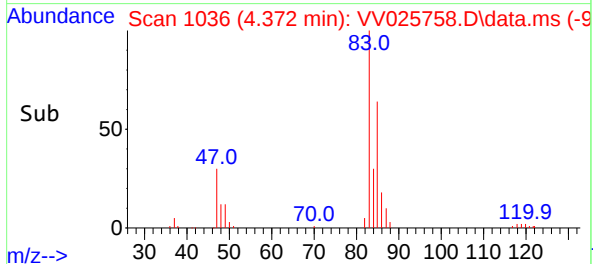
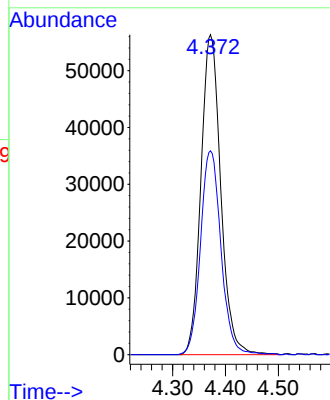
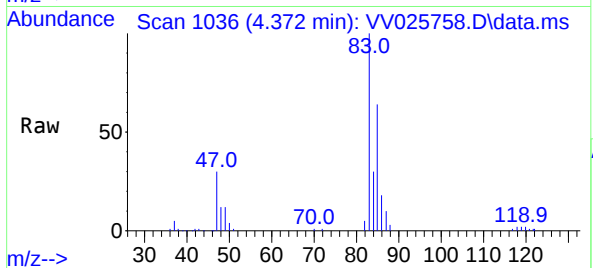
ClientSampleId :

Tgt Ion: 83 Resp: 146766

Ion Ratio Lower Upper

83 100

85 63.7 43.5 80.7



#27

1,2-Dichloroethane

Concen: 4.869 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. 0.000 min

Lab File: VV025758.D

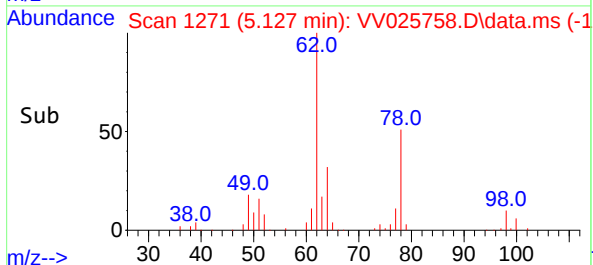
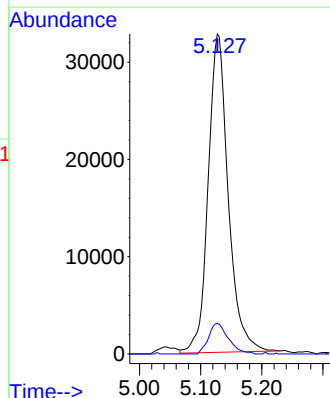
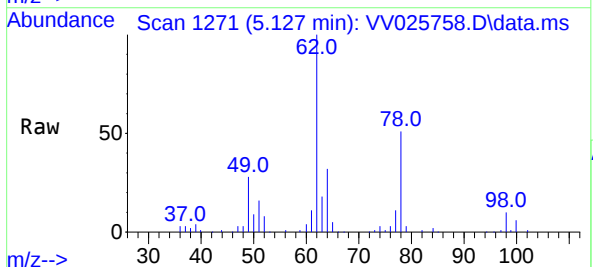
Acq: 02 May 2022 11:45

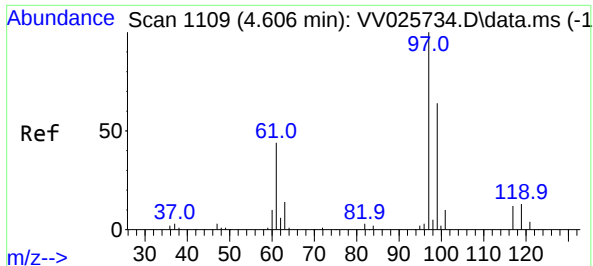
Tgt Ion: 62 Resp: 74696

Ion Ratio Lower Upper

62 100

98 9.5 8.8 13.2

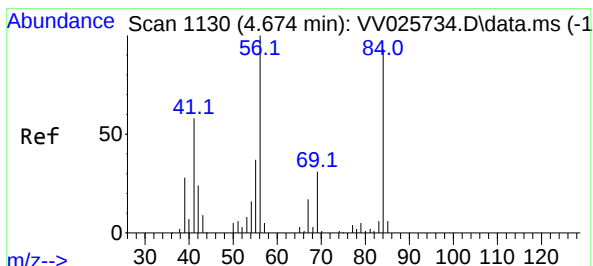
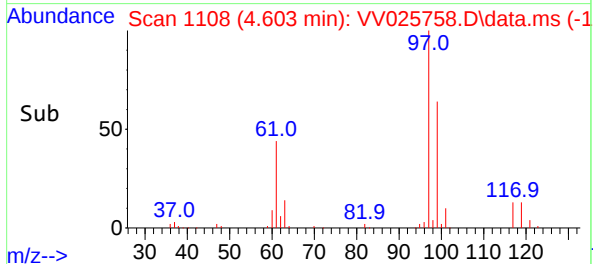
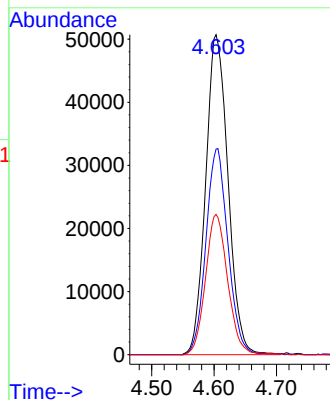
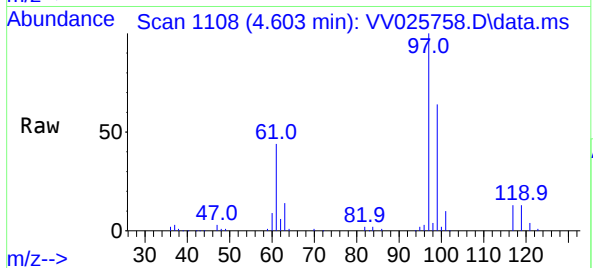




#29
1,1,1-Trichloroethane
Concen: 4.777 ug/L
RT: 4.603 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

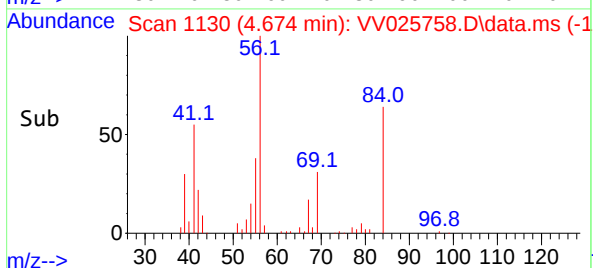
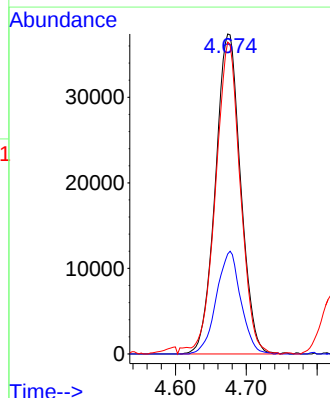
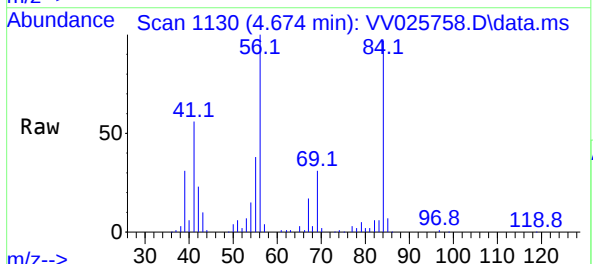
Instrument :
MSVOA_V
ClientSampleId :

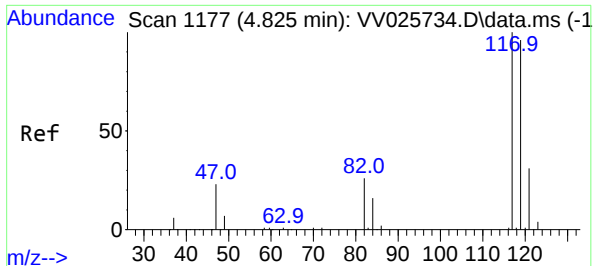
Tgt Ion: 97 Resp: 126543
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 43.7 34.3 51.5



#30
Cyclohexane
Concen: 3.836 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 56 Resp: 92388
Ion Ratio Lower Upper
56 100
69 31.1 26.1 39.1
84 96.1 78.6 118.0

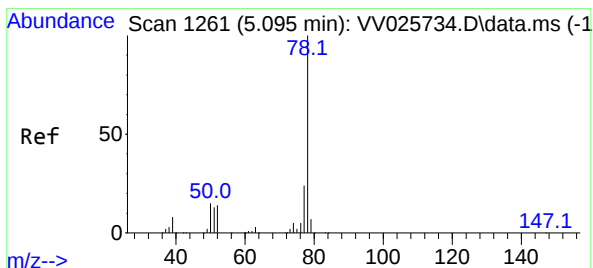
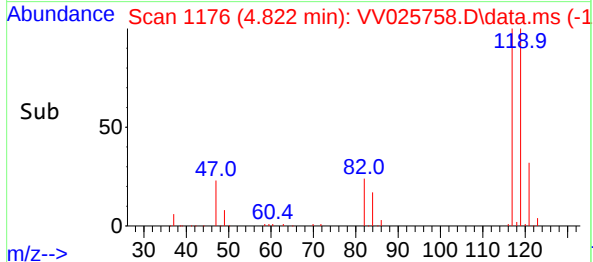
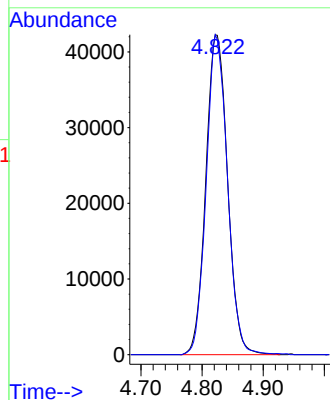
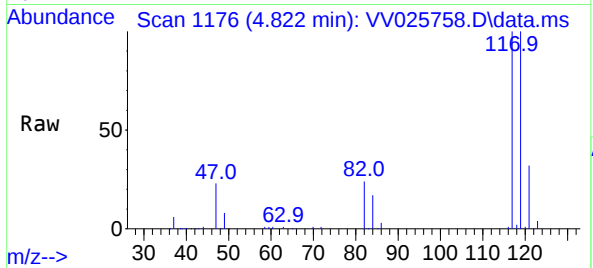




#31
Carbon tetrachloride
Concen: 4.660 ug/L
RT: 4.822 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

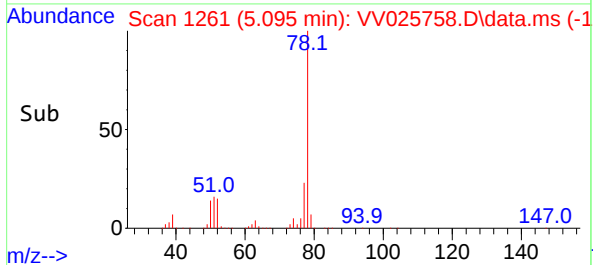
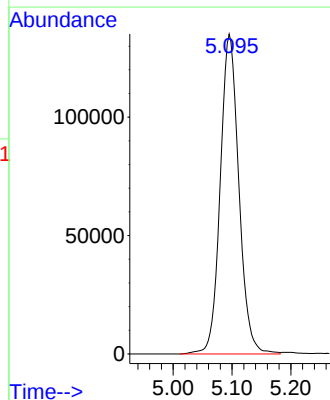
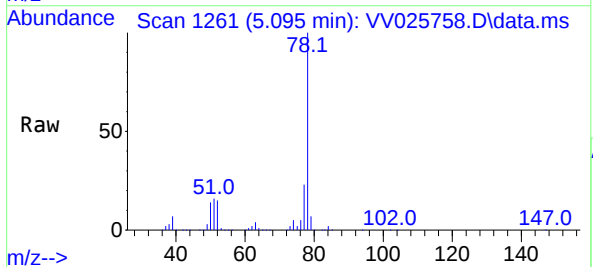
Instrument :
MSVOA_V
ClientSampleId :

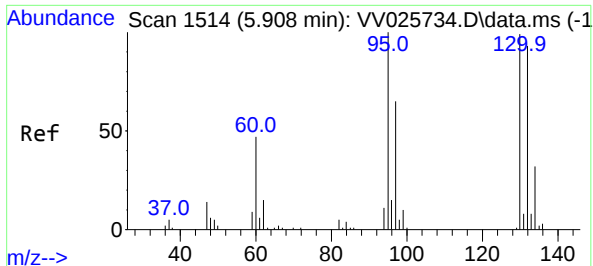
Tgt Ion:117 Resp: 104414
Ion Ratio Lower Upper
117 100
119 97.3 76.6 114.8



#33
Benzene
Concen: 4.471 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 78 Resp: 296641

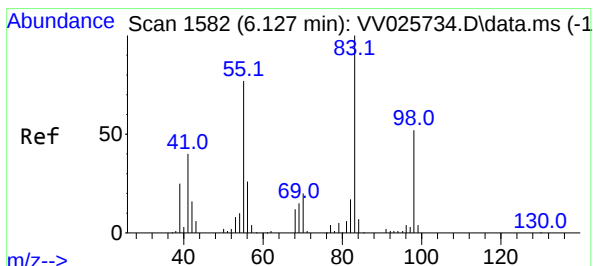
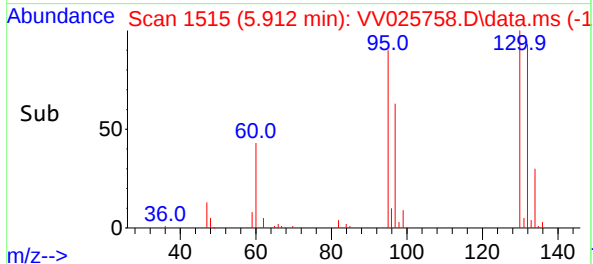
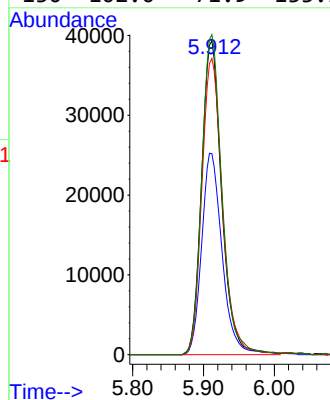
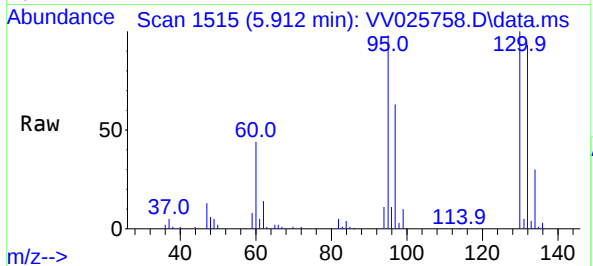




#34
Trichloroethene
Concen: 4.405 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

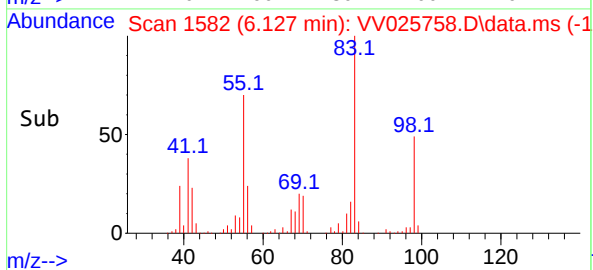
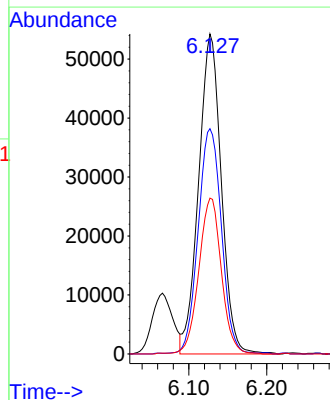
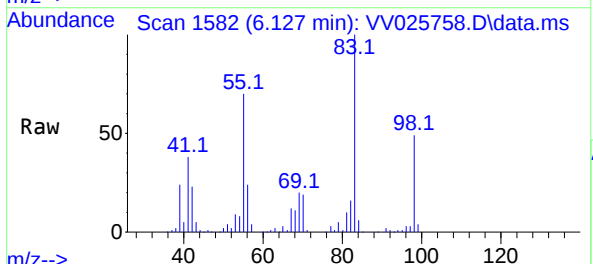
Instrument :
MSVOA_V
ClientSampleId :

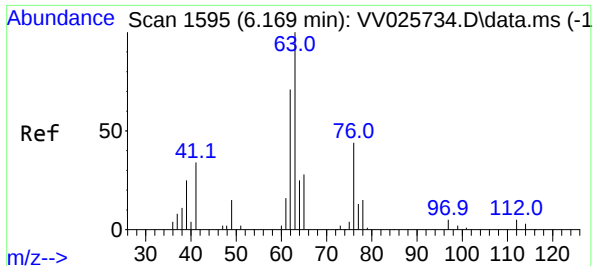
Tgt Ion: 95 Resp: 77608
Ion Ratio Lower Upper
95 100
97 64.0 45.8 85.2
132 94.3 68.0 126.4
130 102.0 71.9 133.5



#35
Methylcyclohexane
Concen: 3.905 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 83 Resp: 109776
Ion Ratio Lower Upper
83 100
55 71.6 53.7 80.5
98 48.6 39.6 59.4

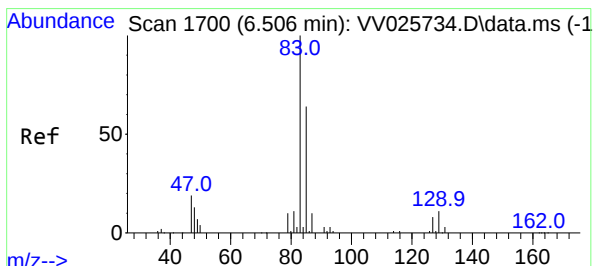
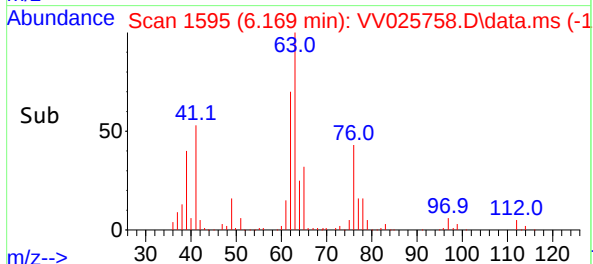
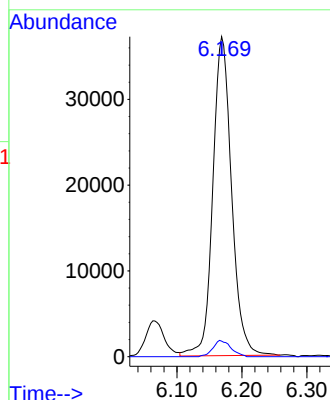
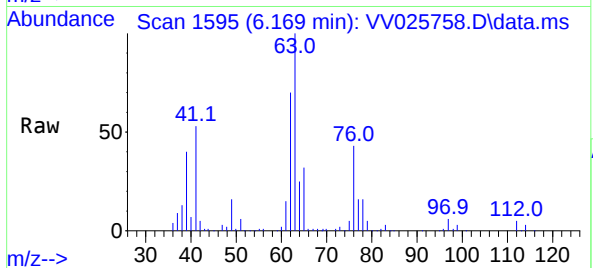




#37
1,2-Dichloropropane
Concen: 4.855 ug/L
RT: 6.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

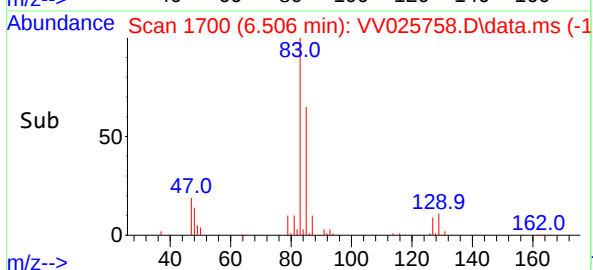
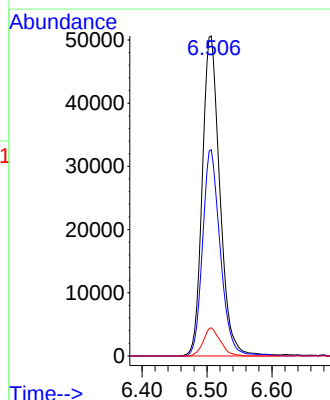
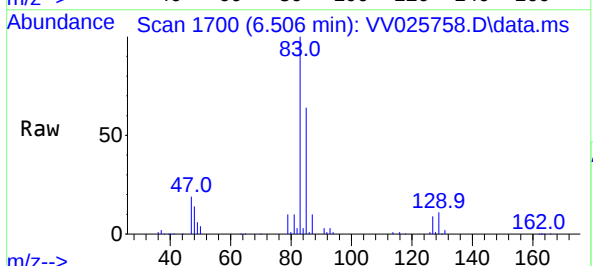
Instrument :
MSVOA_V
ClientSampleId :

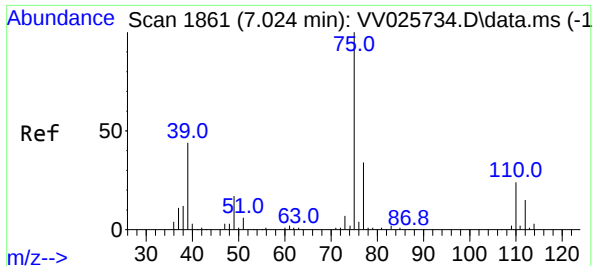
Tgt Ion: 63 Resp: 74530
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8



#38
Bromodichloromethane
Concen: 5.001 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 83 Resp: 95290
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
127 8.8 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.705 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VV025758.D

Acq: 02 May 2022 11:45

Instrument :

MSVOA_V

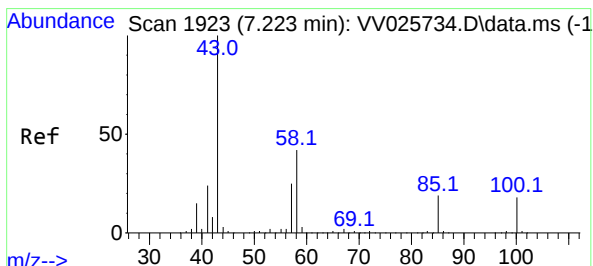
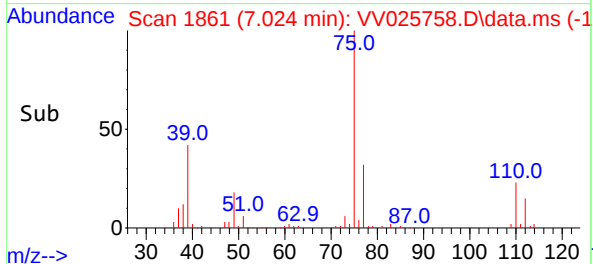
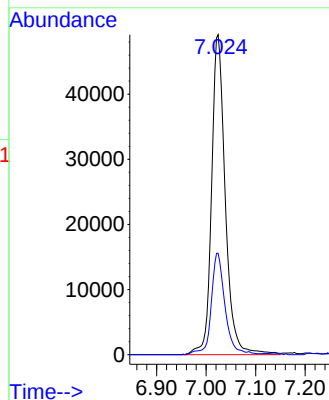
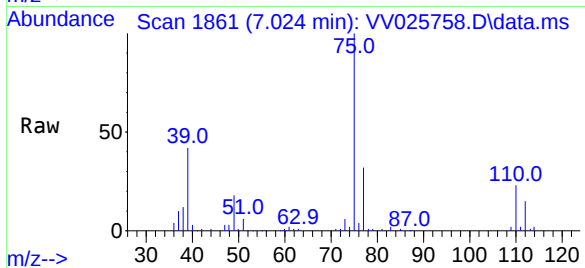
ClientSampleId :

Tgt Ion: 75 Resp: 94640

Ion Ratio Lower Upper

75 100

77 31.7 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 53.448 ug/L

RT: 7.220 min Scan# 1922

Delta R.T. -0.003 min

Lab File: VV025758.D

Acq: 02 May 2022 11:45

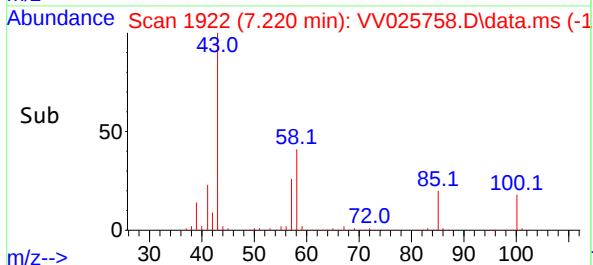
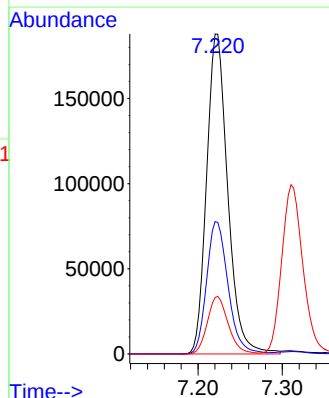
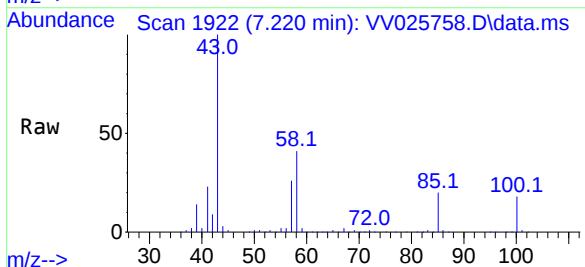
Tgt Ion: 43 Resp: 328494

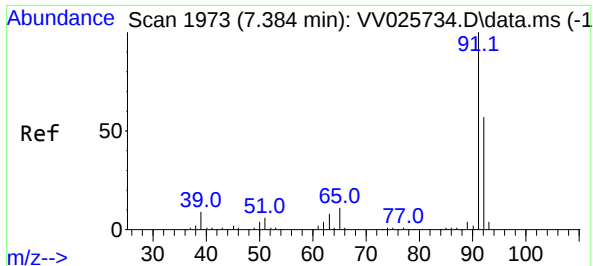
Ion Ratio Lower Upper

43 100

58 41.9 35.1 52.7

100 17.7 15.3 22.9

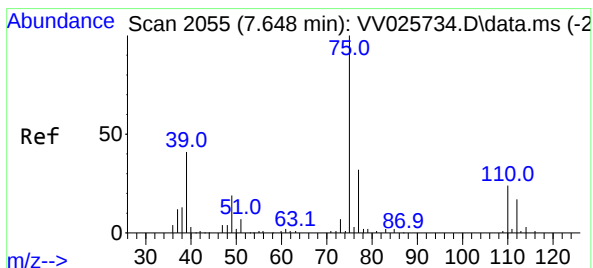
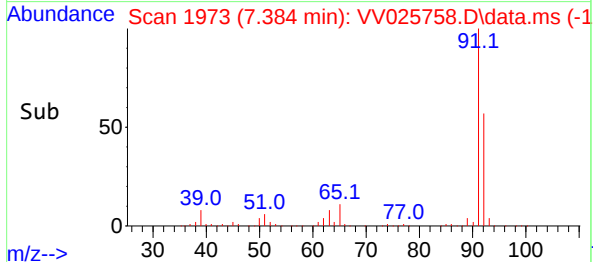
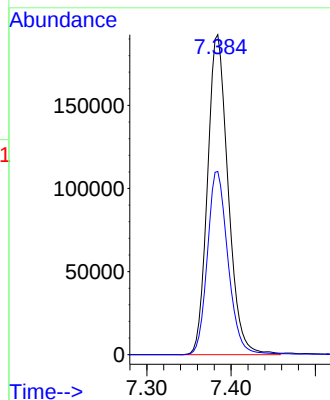
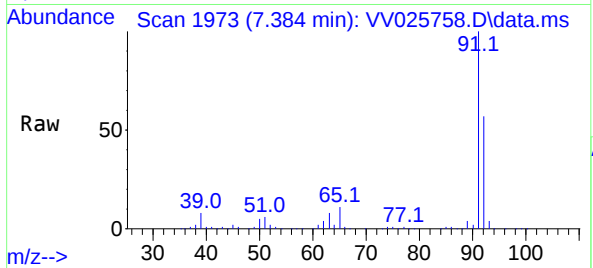




#42
Toluene
Concen: 4.540 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

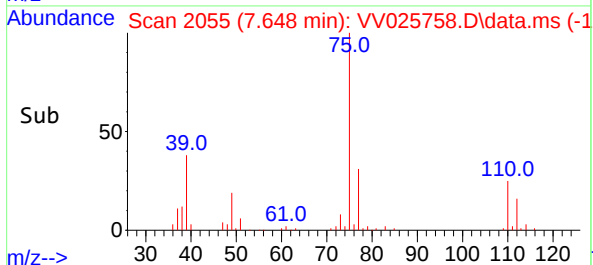
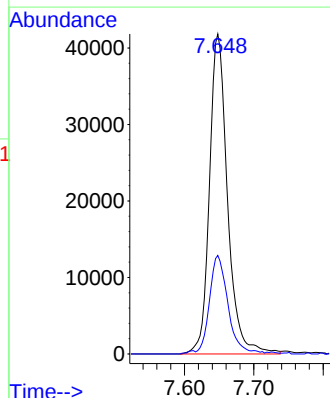
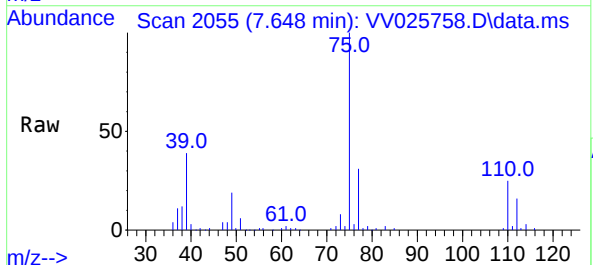
Instrument :
MSVOA_V
ClientSampleId :

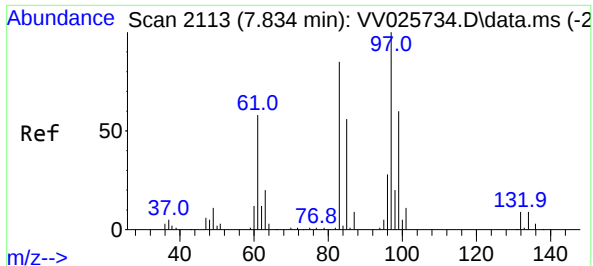
Tgt Ion: 91 Resp: 327654
Ion Ratio Lower Upper
91 100
92 57.2 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 4.839 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 75 Resp: 75622
Ion Ratio Lower Upper
75 100
77 30.8 21.7 40.3

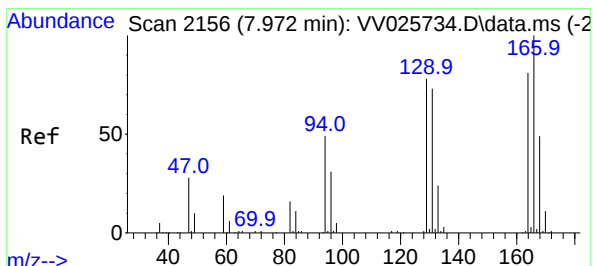
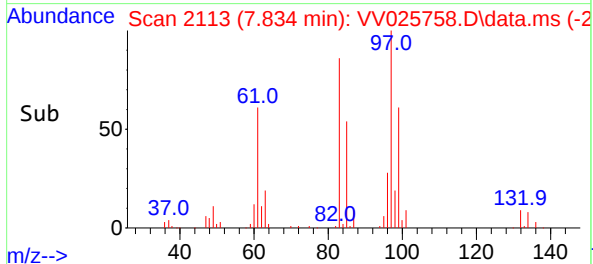
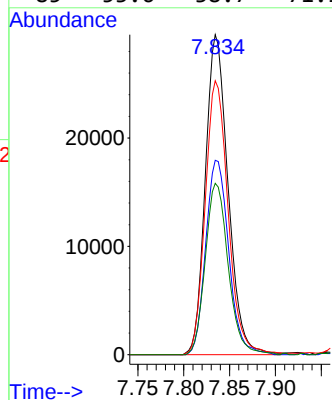
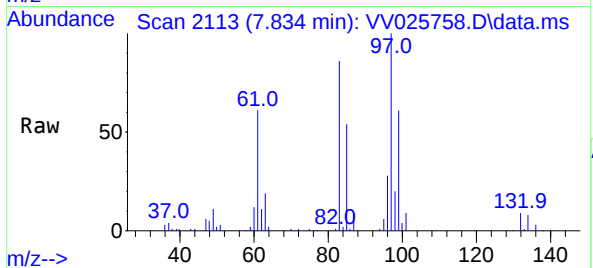




#45
1,1,2-Trichloroethane
Concen: 4.959 ug/L
RT: 7.834 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

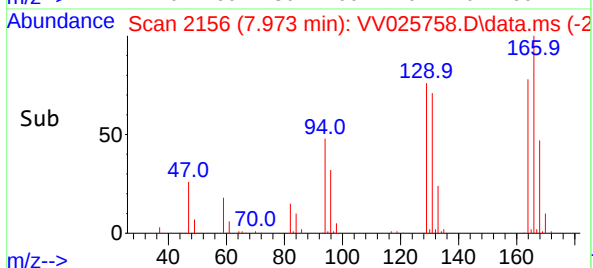
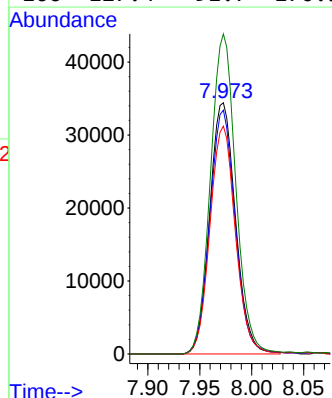
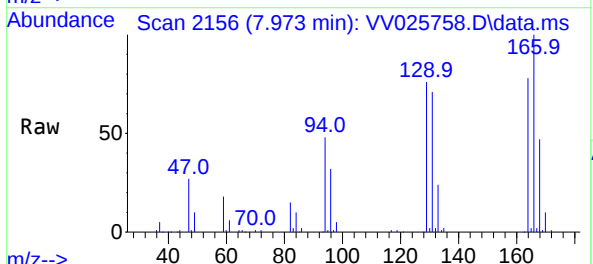
Instrument :
MSVOA_V
ClientSampleId :

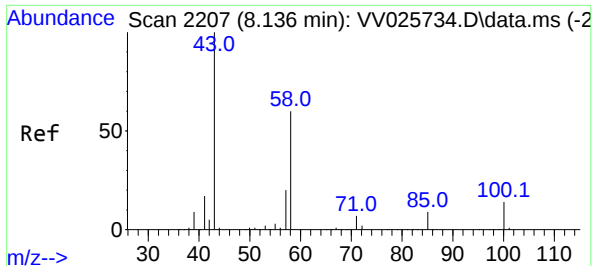
Tgt Ion:	97	Resp:	50970
Ion	Ratio	Lower	Upper
97	100		
99	60.8	43.8	81.4
83	85.6	60.3	112.1
85	53.6	38.7	71.9



#47
Tetrachloroethene
Concen: 4.299 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion:	164	Resp:	59288
Ion	Ratio	Lower	Upper
164	100		
129	97.1	66.8	124.2
131	90.7	66.4	123.4
166	127.4	91.7	170.3





#48

2-Hexanone

Concen: 56.384 ug/L

RT: 8.137 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV025758.D

Acq: 02 May 2022 11:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 241505

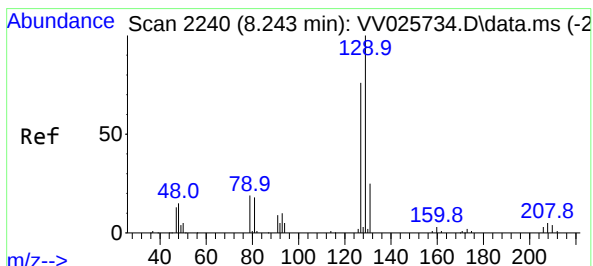
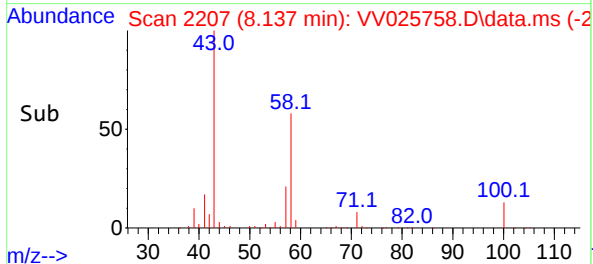
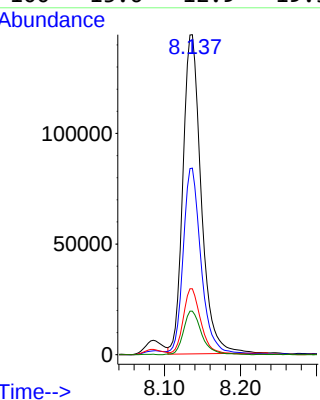
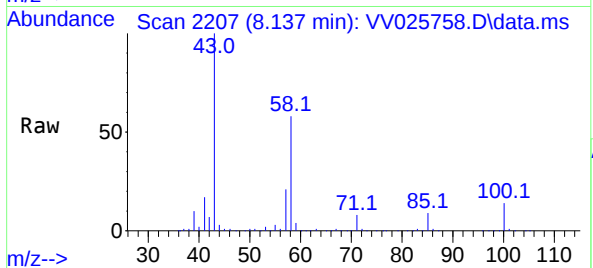
Ion Ratio Lower Upper

43 100

58 57.3 49.7 74.5

57 19.9 16.4 24.6

100 13.6 12.9 19.3



#49

Dibromochloromethane

Concen: 4.964 ug/L

RT: 8.243 min Scan# 2240

Delta R.T. 0.000 min

Lab File: VV025758.D

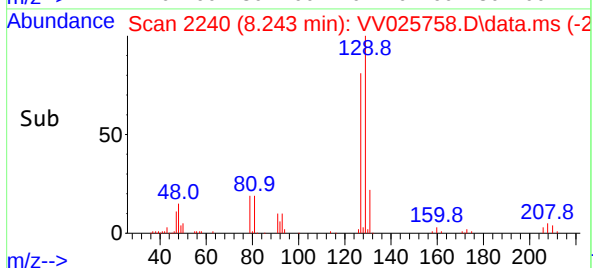
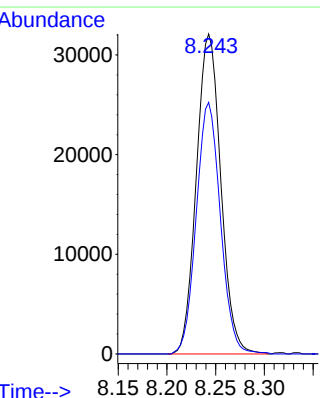
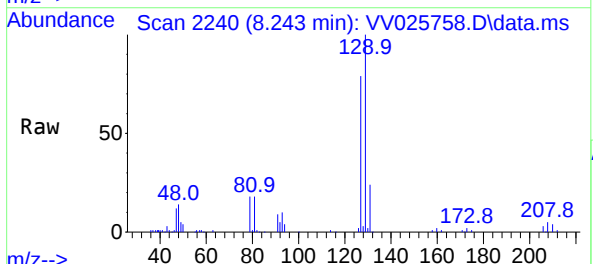
Acq: 02 May 2022 11:45

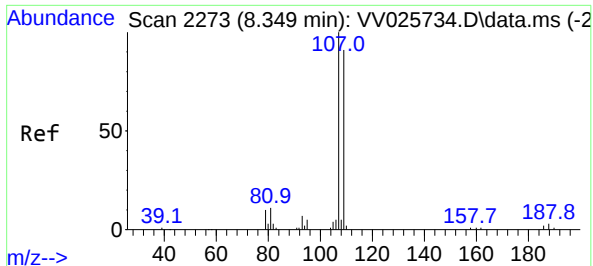
Tgt Ion: 129 Resp: 56013

Ion Ratio Lower Upper

129 100

127 78.6 53.8 100.0

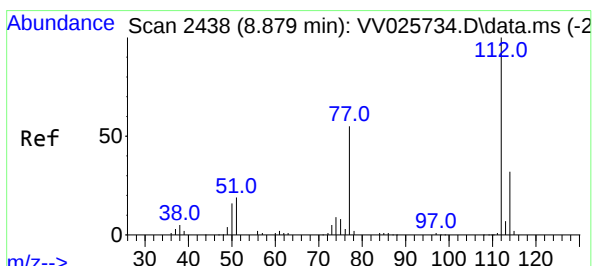
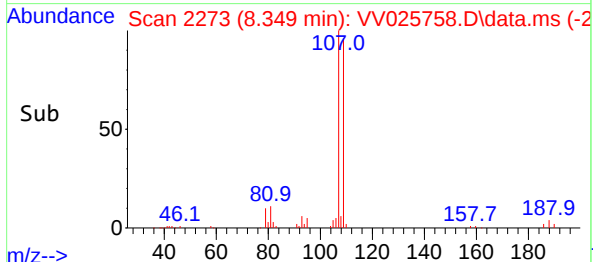
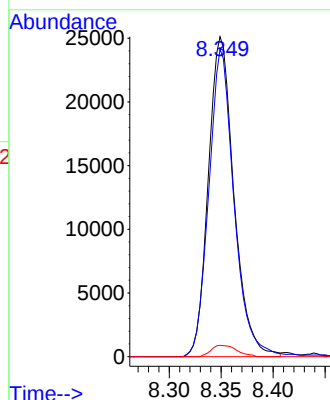
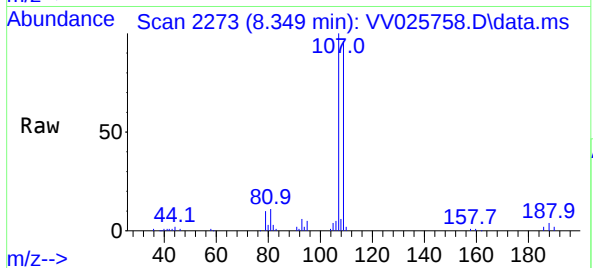




#50
1,2-Dibromoethane
Concen: 4.452 ug/L
RT: 8.349 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

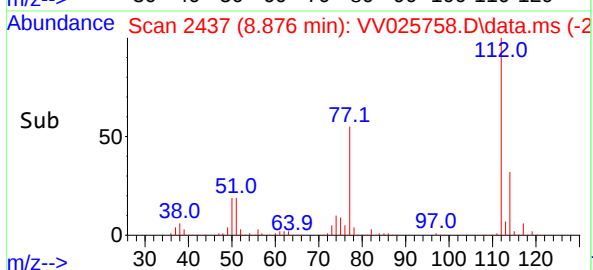
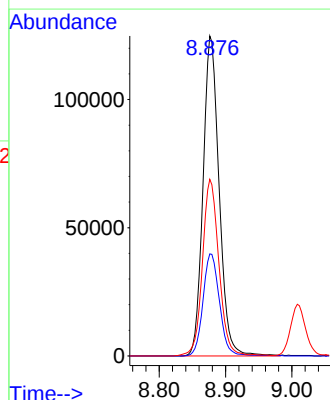
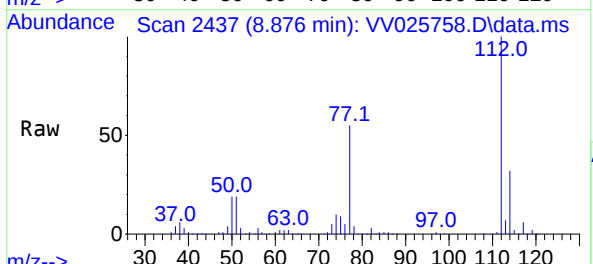
Instrument :
MSVOA_V
ClientSampleId :

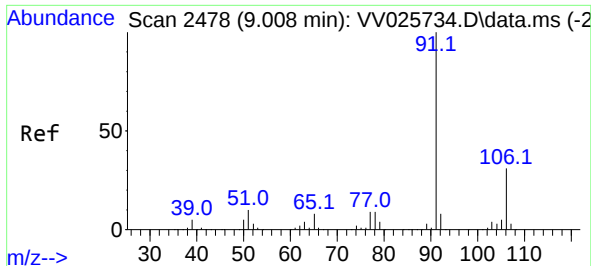
Tgt Ion:107 Resp: 42982
Ion Ratio Lower Upper
107 100
109 96.1 65.9 122.3
188 3.5 2.7 4.1



#51
Chlorobenzene
Concen: 4.565 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion:112 Resp: 210386
Ion Ratio Lower Upper
112 100
114 31.9 22.4 41.6
77 55.2 43.7 65.5

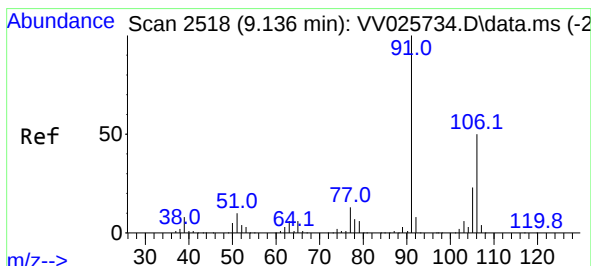
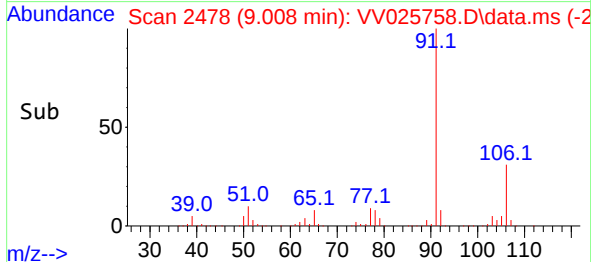
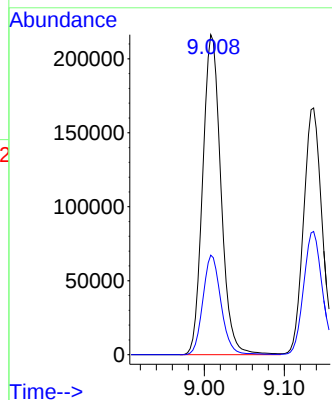
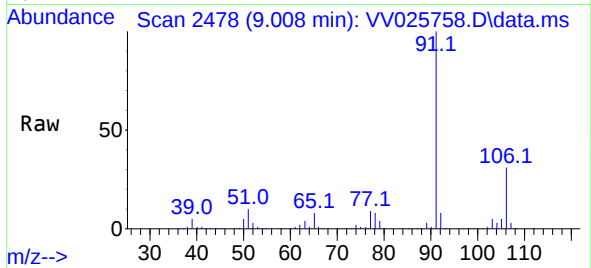




#52
Ethylbenzene
Concen: 4.470 ug/L
RT: 9.008 min Scan# 2478
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

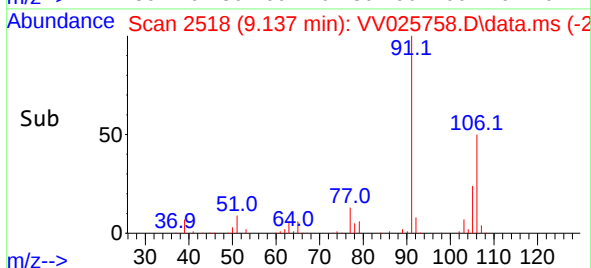
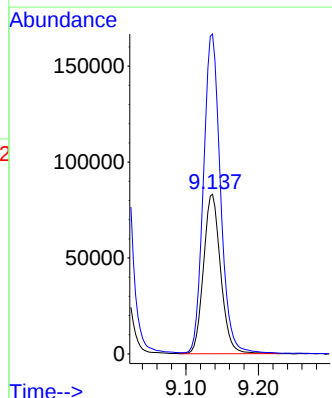
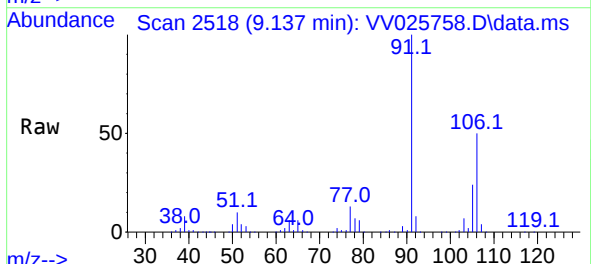
Instrument :
MSVOA_V
ClientSampleId :

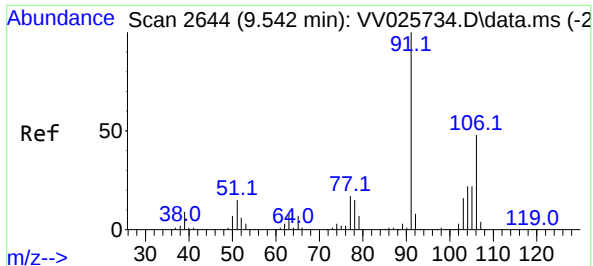
Tgt Ion: 91 Resp: 344059
Ion Ratio Lower Upper
91 100
106 31.1 22.3 41.3



#53
m,p-Xylene
Concen: 4.671 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 106 Resp: 136703
Ion Ratio Lower Upper
106 100
91 200.3 136.4 253.4

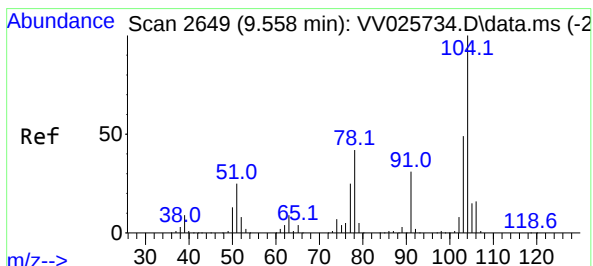
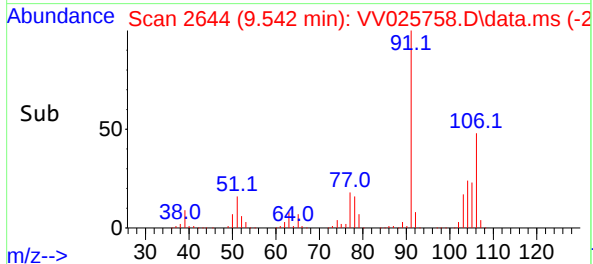
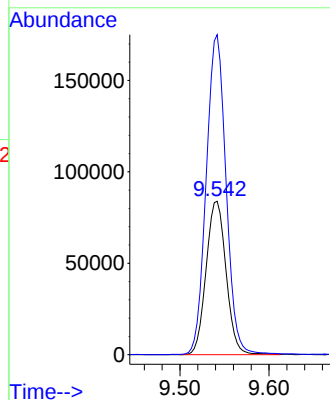
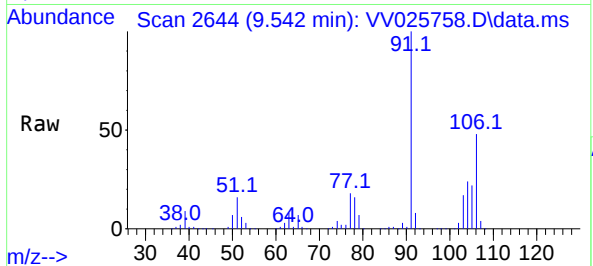




#54
o-Xylene
Concen: 4.592 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

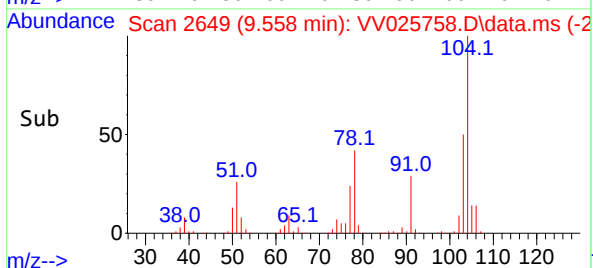
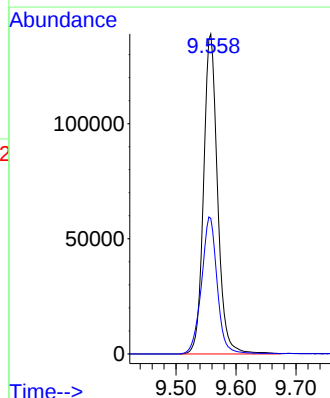
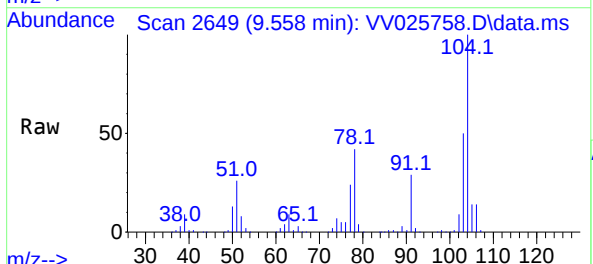
Instrument :
MSVOA_V
ClientSampleId :

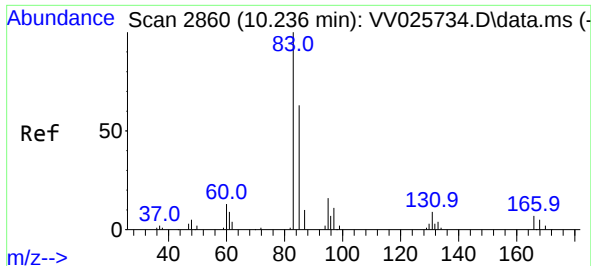
Tgt Ion:106 Resp: 130538
Ion Ratio Lower Upper
106 100
91 208.5 150.4 279.2



#55
Styrene
Concen: 4.901 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion:104 Resp: 226565
Ion Ratio Lower Upper
104 100
78 42.4 28.3 52.7

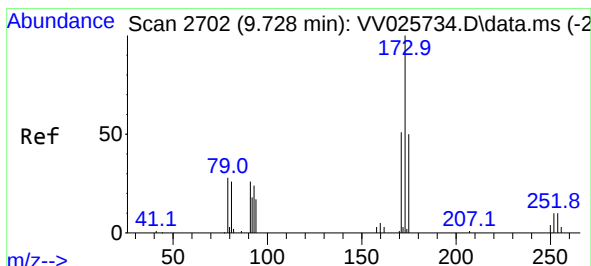
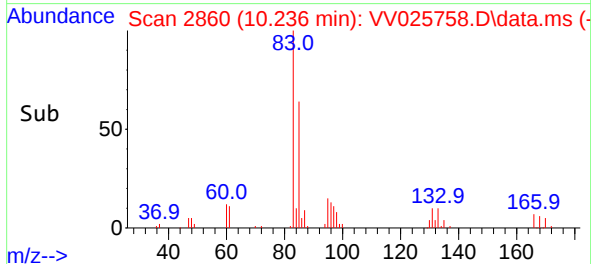
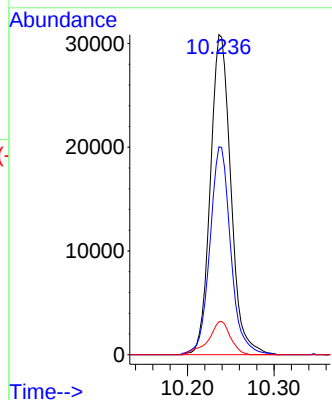
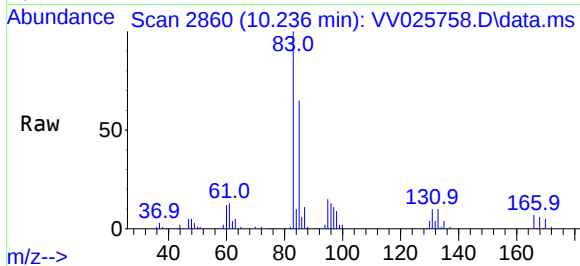




#57
1,1,2,2-Tetrachloroethane
Concen: 4.943 ug/L
RT: 10.236 min Scan# 2860
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

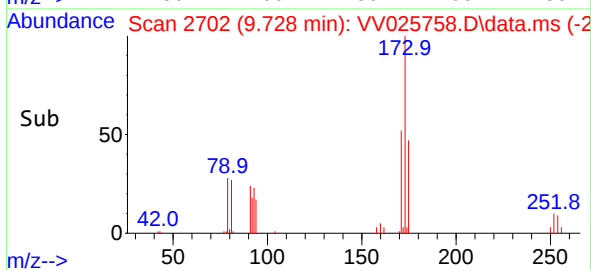
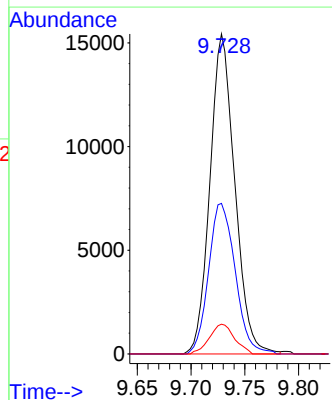
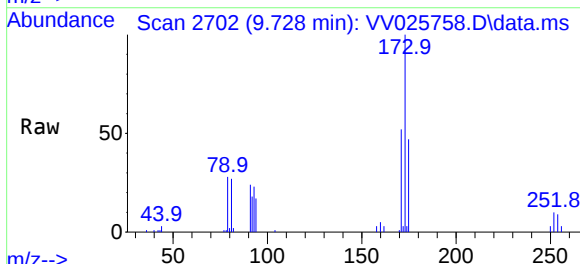
Instrument :
MSVOA_V
ClientSampleId :

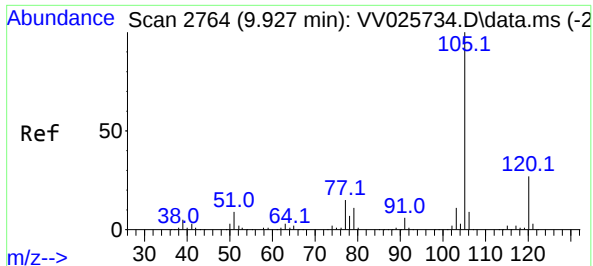
Tgt Ion:	83	Resp:	50765
Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.1	83.9
131	10.3	7.9	11.9



#59
Bromoform
Concen: 4.750 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion:	173	Resp:	24788
Ion	Ratio	Lower	Upper
173	100		
175	50.4	40.8	61.2
254	9.4	7.0	10.6

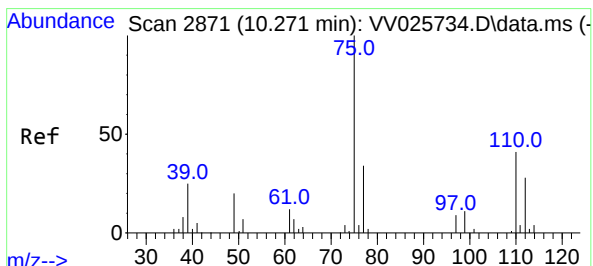
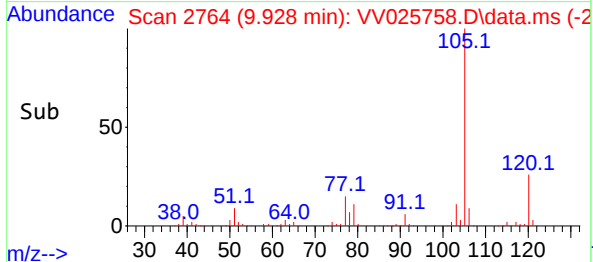
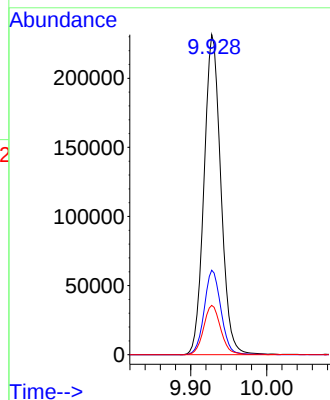
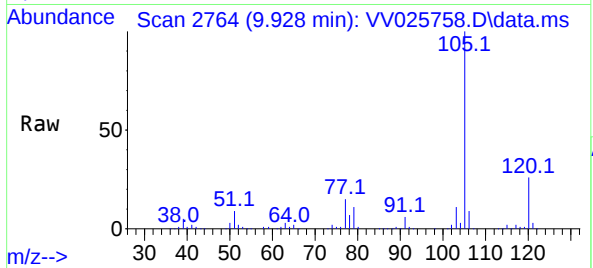




#60
Isopropylbenzene
Concen: 4.555 ug/L
RT: 9.928 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

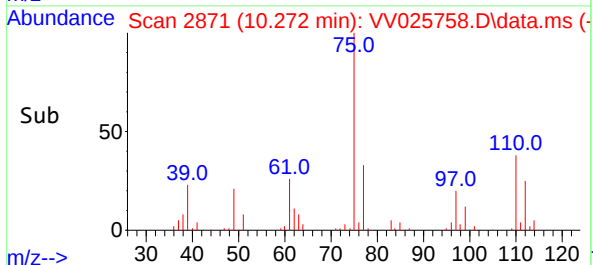
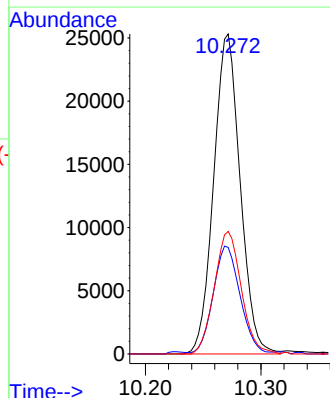
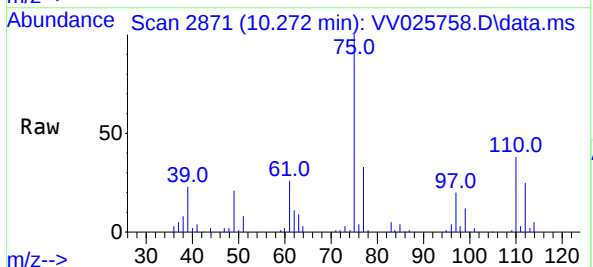
Instrument :
MSVOA_V
ClientSampleId :

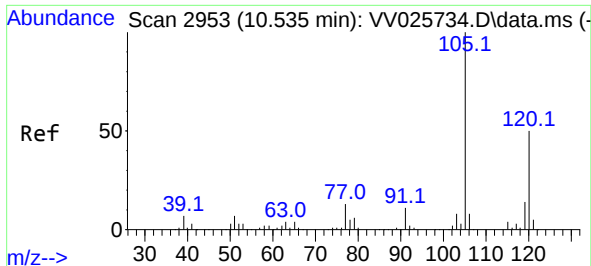
Tgt Ion:105 Resp: 356429
Ion Ratio Lower Upper
105 100
120 26.3 21.2 31.8
77 15.6 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 4.840 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion: 75 Resp: 40296
Ion Ratio Lower Upper
75 100
77 33.3 25.6 38.4
110 38.9 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 4.226 ug/L

RT: 10.535 min Scan# 2953

Delta R.T. 0.000 min

Lab File: VV025758.D

Acq: 02 May 2022 11:45

Instrument :

MSVOA_V

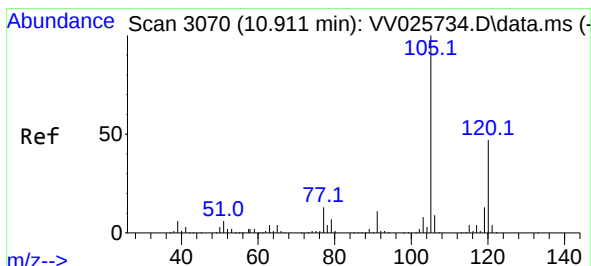
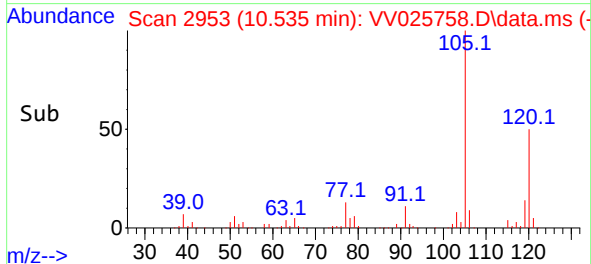
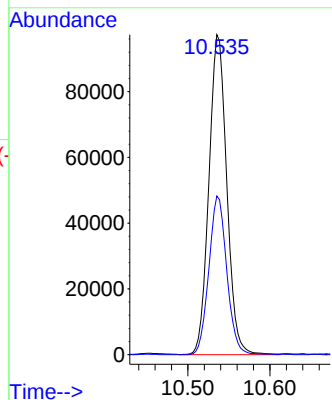
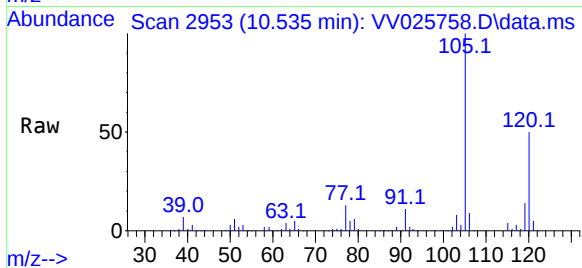
ClientSampleId :

Tgt Ion:105 Resp: 147457

Ion Ratio Lower Upper

105 100

120 49.8 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 4.428 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV025758.D

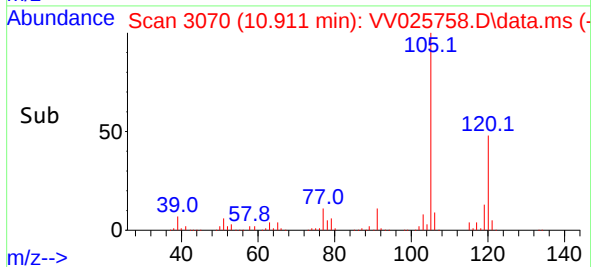
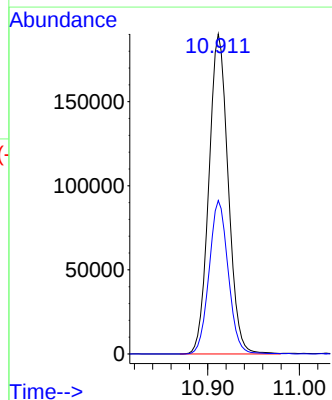
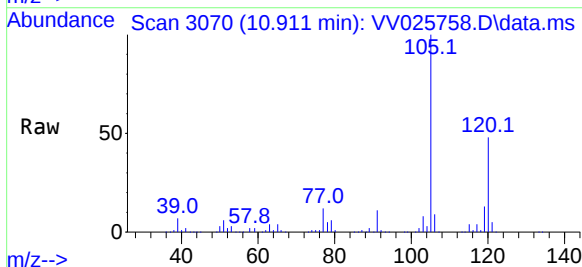
Acq: 02 May 2022 11:45

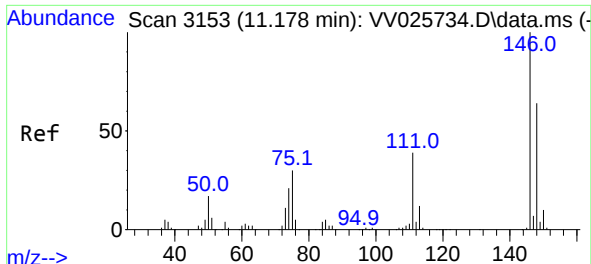
Tgt Ion:105 Resp: 278380

Ion Ratio Lower Upper

105 100

120 47.4 36.6 55.0

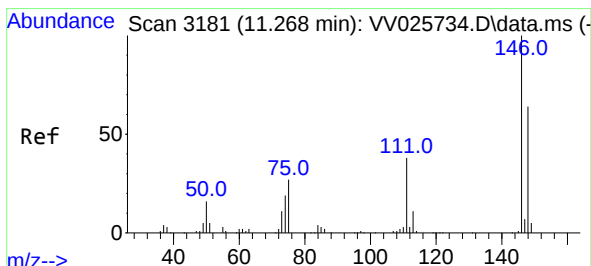
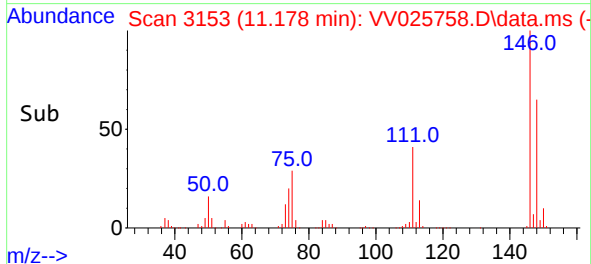
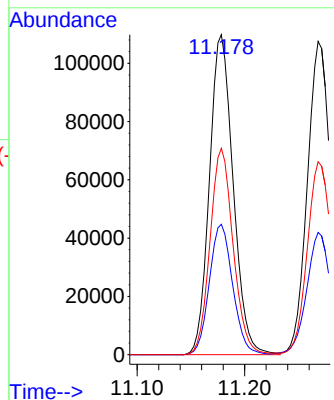
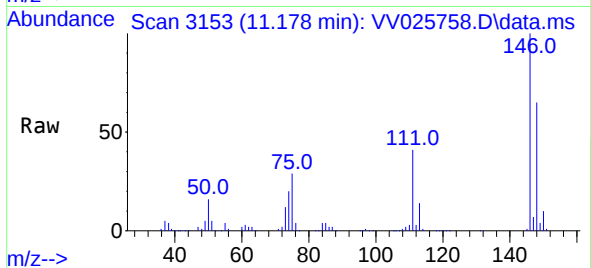




#64
1,3-Dichlorobenzene
Concen: 4.605 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

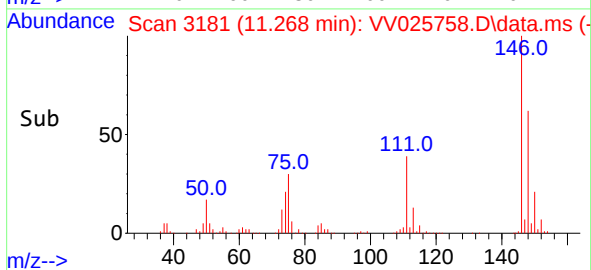
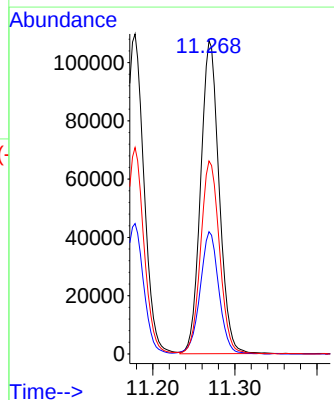
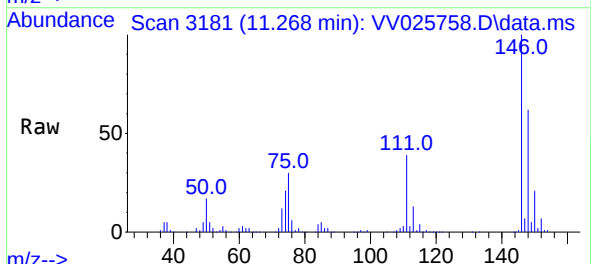
Instrument :
MSVOA_V
ClientSampleId :

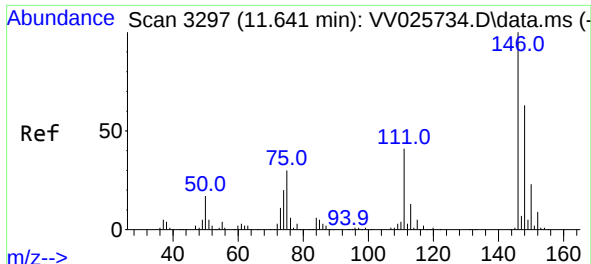
Tgt Ion:146 Resp: 168207
Ion Ratio Lower Upper
146 100
111 40.8 27.4 50.8
148 64.5 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.529 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion:146 Resp: 167933
Ion Ratio Lower Upper
146 100
111 39.0 26.7 49.7
148 61.6 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 4.639 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. 0.000 min

Lab File: VV025758.D

Acq: 02 May 2022 11:45

Instrument :

MSVOA_V

ClientSampleId :

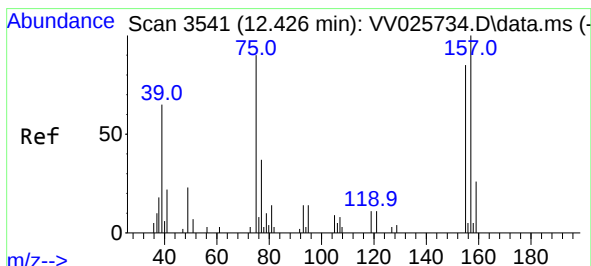
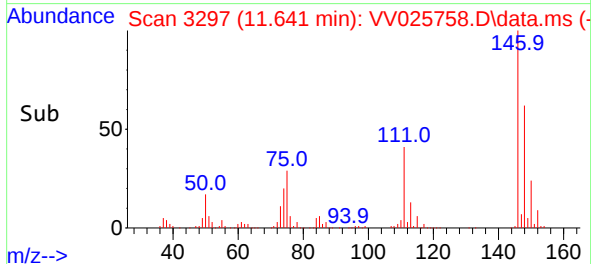
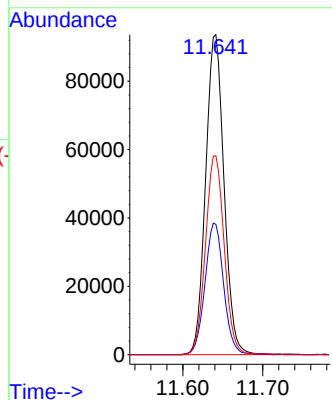
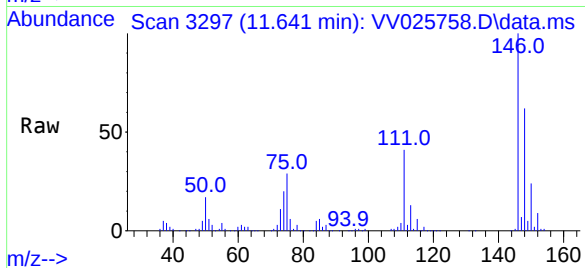
Tgt Ion:146 Resp: 150055

Ion Ratio Lower Upper

146 100

111 40.8 33.6 50.4

148 62.2 50.0 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 5.599 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. 0.000 min

Lab File: VV025758.D

Acq: 02 May 2022 11:45

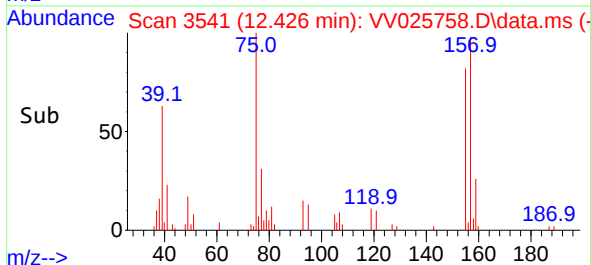
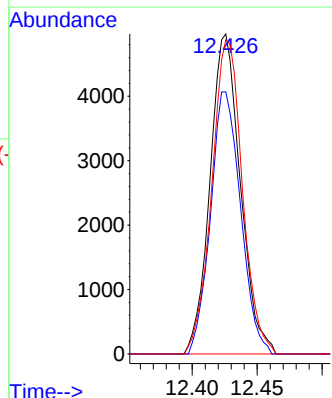
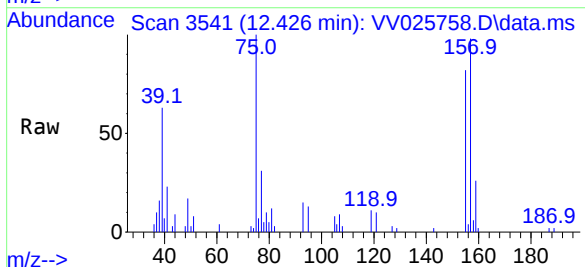
Tgt Ion: 75 Resp: 8060

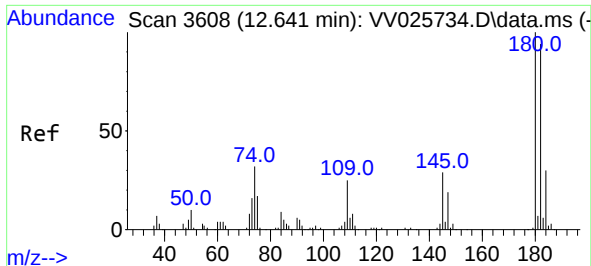
Ion Ratio Lower Upper

75 100

155 81.9 65.8 98.8

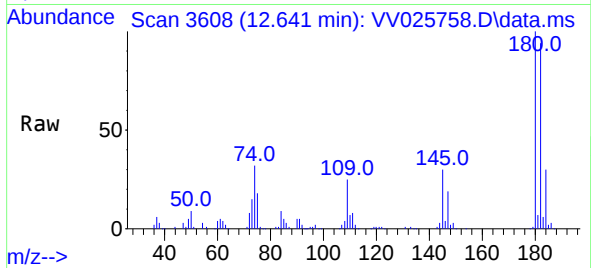
157 98.2 86.6 130.0



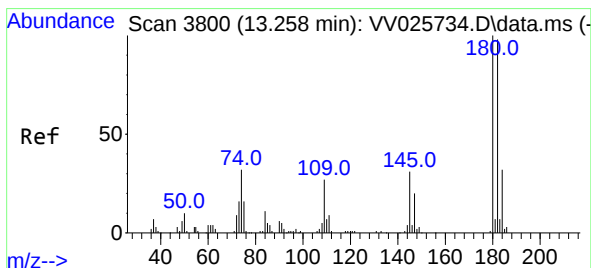
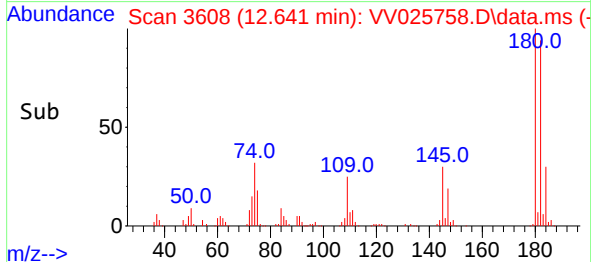
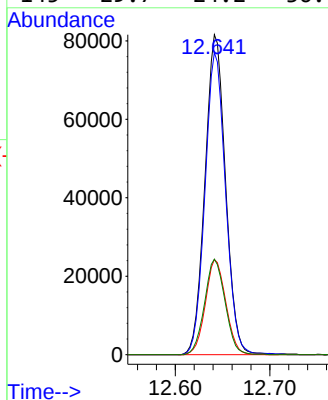


#69
1,3,5-Trichlorobenzene
Concen: 4.443 ug/L
RT: 12.641 min Scan# 3608
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Instrument :
MSVOA_V
ClientSampleId :

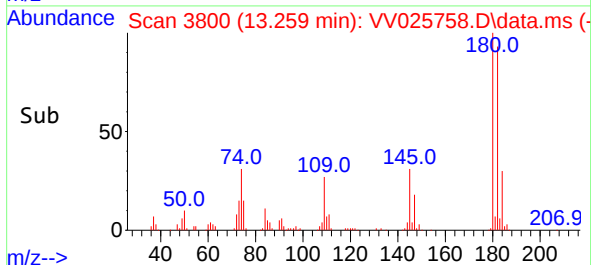
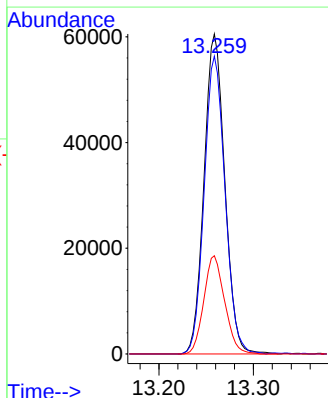
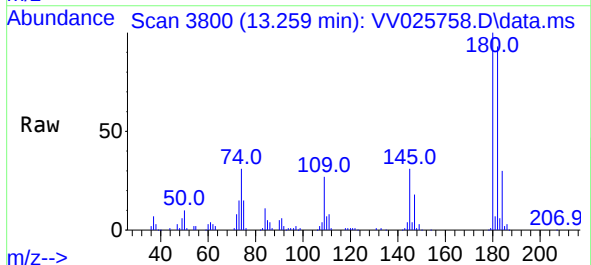


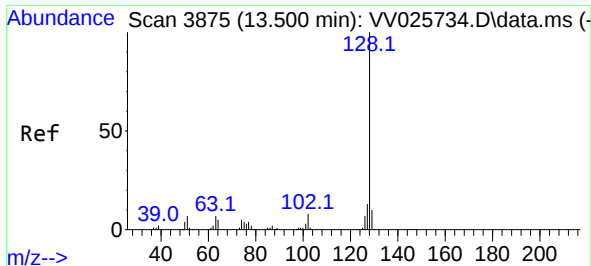
Tgt Ion:180 Resp: 123473
Ion Ratio Lower Upper
180 100
182 94.1 75.3 112.9
184 29.5 23.4 35.2
145 29.7 24.2 36.4



#70
1,2,4-trichlorobenzene
Concen: 4.307 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion:180 Resp: 92262
Ion Ratio Lower Upper
180 100
182 93.5 76.6 114.8
145 30.8 24.6 36.8

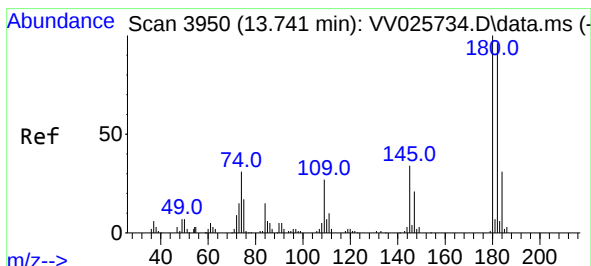
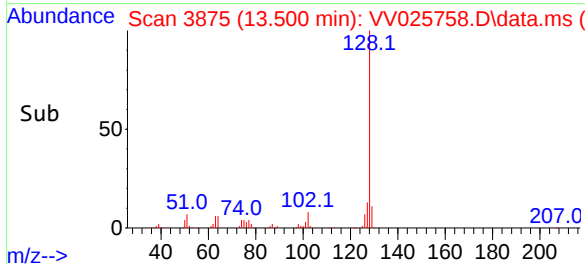
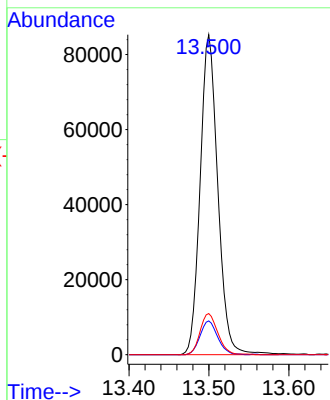
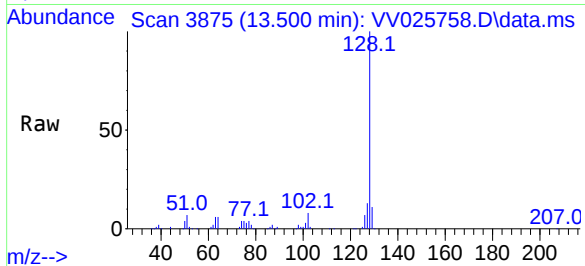




#71
Naphthalene
Concen: 4.172 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 131105
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.0 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.393 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025758.D
Acq: 02 May 2022 11:45

Tgt Ion:180 Resp: 77933
Ion Ratio Lower Upper
180 100
182 95.4 77.7 116.5
145 32.5 27.4 41.2

