

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025849.D
 Acq On : 04 May 2022 16:08
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 04:58:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	166735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	79170	4.332	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.571	69	78307	4.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.111	63	154235	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	3.886	46	138347	55.314	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.620%
24) Chloroform-d	4.346	84	141166	5.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.027	65	64307	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.047	84	273302	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.066	67	81507	5.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.310	98	247284	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	7.619	79	25779	5.139	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.085	63	116602	59.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.280%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	56784	5.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	81025	5.139	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	77863	3.967	ug/L	100
3) Chloromethane	1.243	50	107526	4.704	ug/L	100
5) Vinyl chloride	1.314	62	102386	4.488	ug/L	100
6) Bromomethane	1.526	94	62437	5.026	ug/L	97
8) Chloroethane	1.587	64	74249	5.057	ug/L	100
9) Trichlorofluoromethane	1.754	101	129814	4.181	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	66546	3.974	ug/L	98
12) 1,1-Dichloroethene	2.121	96	69896	4.349	ug/L	88
13) Acetone	2.185	43	91663	55.684	ug/L	95
14) Carbon disulfide	2.298	76	180486	4.344	ug/L	99
15) Methyl Acetate	2.439	43	20764	5.270	ug/L	91
16) Methylene chloride	2.507	84	80152	5.142	ug/L	91
17) Methyl tert-butyl Ether	2.767	73	136278	5.578	ug/L	96
18) trans-1,2-Dichloroethene	2.761	96	62760	4.433	ug/L	97
19) 1,1-Dichloroethane	3.188	63	128641	5.095	ug/L	98
21) 2-Butanone	3.970	43	135936	61.717	ug/L	92
22) cis-1,2-Dichloroethene	3.908	96	72029	4.971	ug/L	92
23) Bromochloromethane	4.243	128	31843	5.374	ug/L	94
25) Chloroform	4.371	83	133444	5.063	ug/L	99

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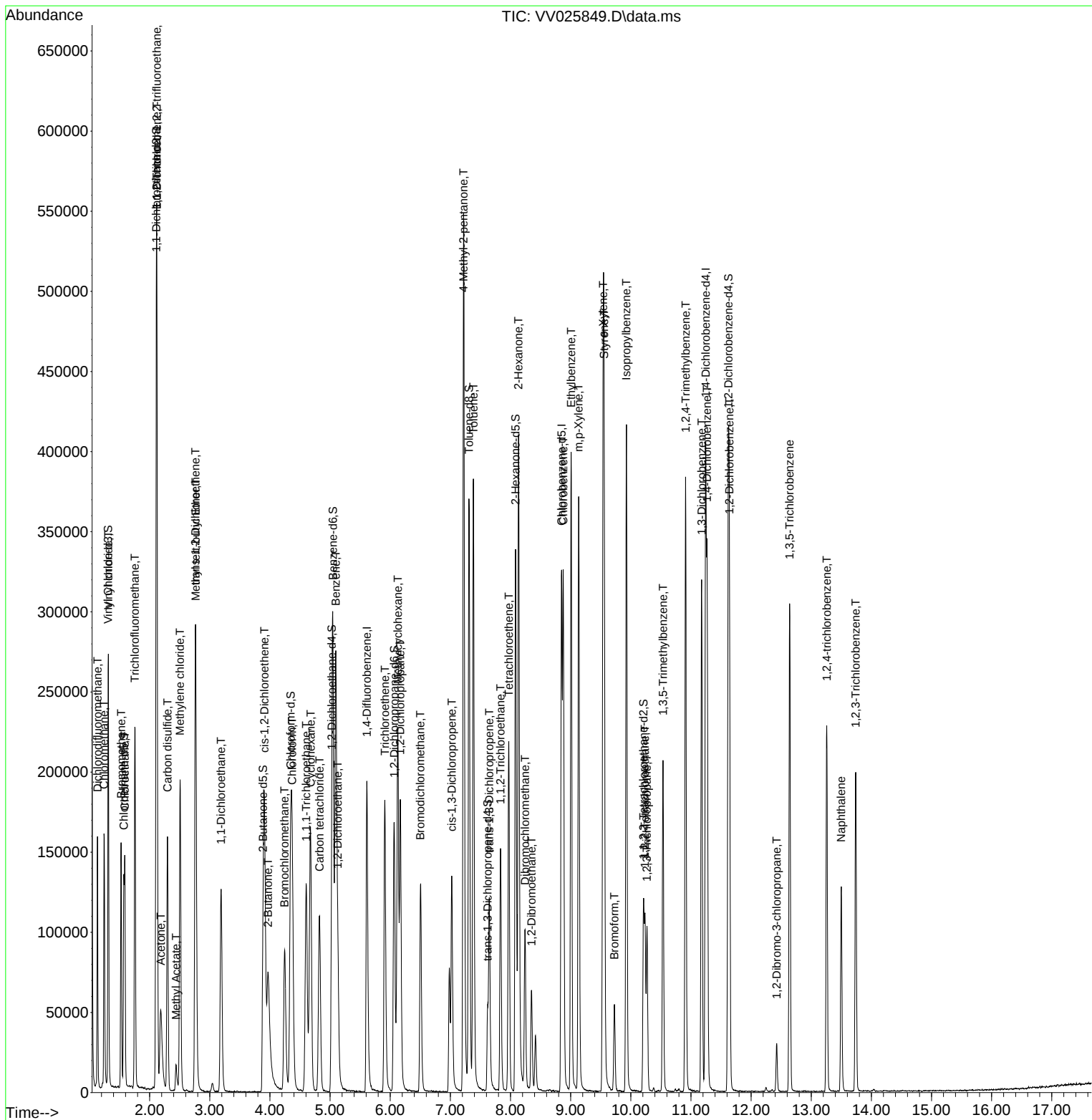
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 ClientSampleId :

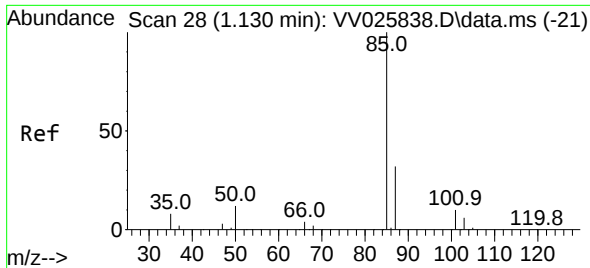
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	75590	5.290	ug/L	95
29) 1,1,1-Trichloroethane	4.606	97	103557	4.557	ug/L	98
30) Cyclohexane	4.677	56	80790	3.931	ug/L	96
31) Carbon tetrachloride	4.825	117	81509	4.201	ug/L	97
33) Benzene	5.095	78	273581	4.865	ug/L	100
34) Trichloroethene	5.912	95	63078	4.263	ug/L	97
35) Methylcyclohexane	6.127	83	88659	3.889	ug/L	93
37) 1,2-Dichloropropane	6.169	63	70359	5.150	ug/L	100
38) Bromodichloromethane	6.503	83	88654	5.234	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	82979	4.957	ug/L	99
40) 4-Methyl-2-pentanone	7.220	43	349280	61.536	ug/L	95
42) Toluene	7.384	91	274642	4.599	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	69862	5.234	ug/L	98
45) 1,1,2-Trichloroethane	7.834	97	45547	5.225	ug/L	96
47) Tetrachloroethene	7.973	164	46254	3.663	ug/L	98
48) 2-Hexanone	8.133	43	253230	63.262	ug/L	94
49) Dibromochloromethane	8.243	129	49086	5.103	ug/L	95
50) 1,2-Dibromoethane	8.349	107	41529	5.400	ug/L	98
51) Chlorobenzene	8.876	112	169808	4.470	ug/L	98
52) Ethylbenzene	9.008	91	264727	4.279	ug/L	97
53) m,p-Xylene	9.133	106	105113	4.324	ug/L	97
54) o-Xylene	9.538	106	100548	4.361	ug/L	100
55) Styrene	9.558	104	175912	4.619	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.236	83	51219	5.518	ug/L	95
59) Bromoform	9.728	173	23237	5.497	ug/L	99
60) Isopropylbenzene	9.927	105	258046	4.265	ug/L	99
61) 1,2,3-Trichloropropane	10.268	75	38164	5.305	ug/L	97
62) 1,3,5-Trimethylbenzene	10.535	105	106680	4.103	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	201165	4.233	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	124589	4.475	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	122408	4.306	ug/L	95
67) 1,2-Dichlorobenzene	11.641	146	112601	4.530	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6990	5.208	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	88841	4.251	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	65419	4.193	ug/L	98
71) Naphthalene	13.500	128	99847	4.508	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	55904	4.397	ug/L	97

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

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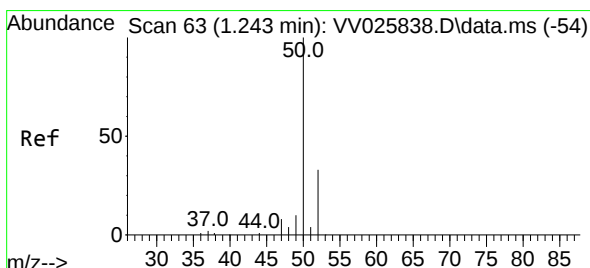
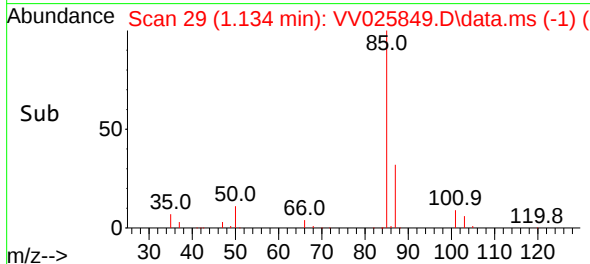
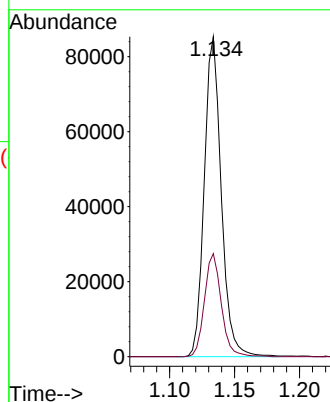
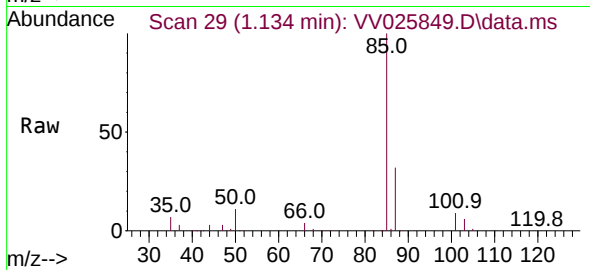




#2
 Dichlorodifluoromethane
 Concen: 3.967 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.003 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

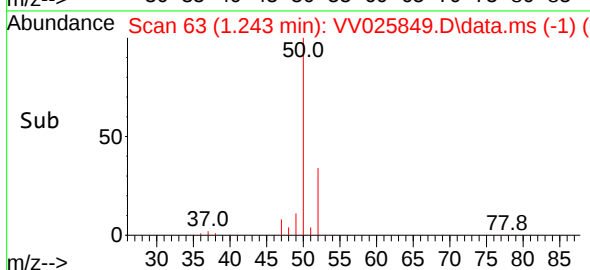
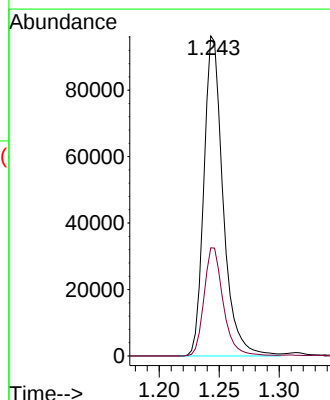
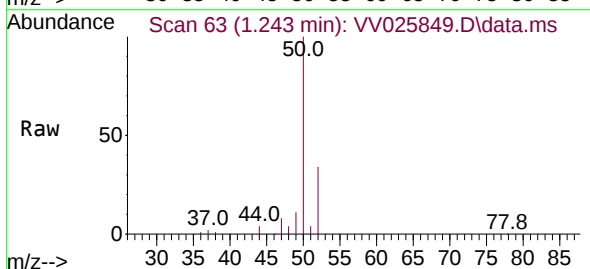
Instrument :
 MSVOA_V
 ClientSampleId :

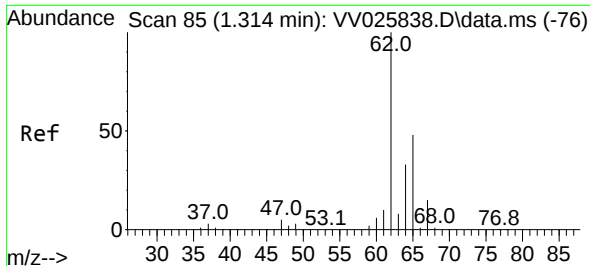
Tgt Ion: 85 Resp: 77863
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.6 38.4



#3
 Chloromethane
 Concen: 4.704 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

Tgt Ion: 50 Resp: 107526
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.7 43.9

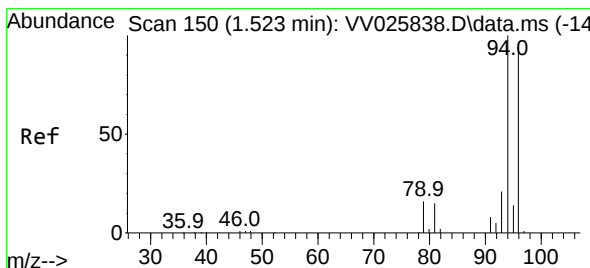
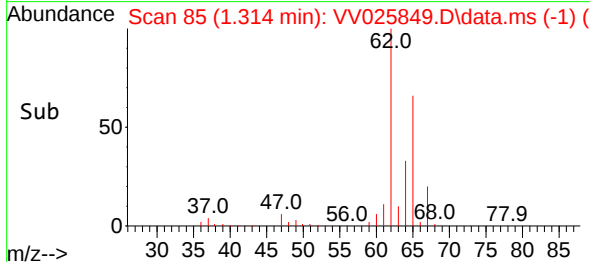
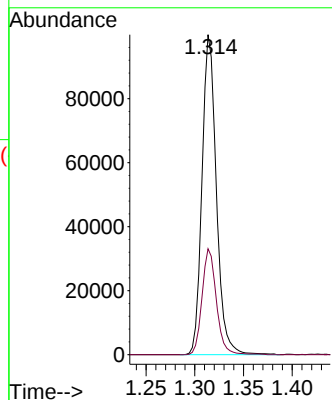
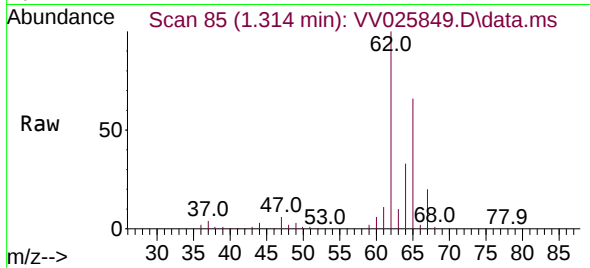




#5
 Vinyl chloride
 Concen: 4.488 ug/L
 RT: 1.314 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

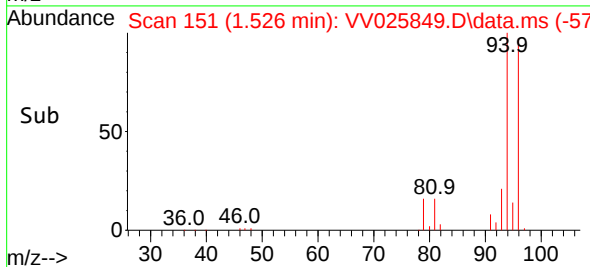
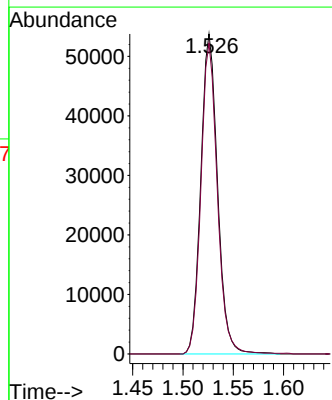
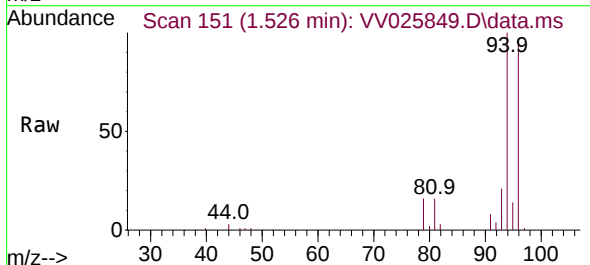
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 ClientSampleId :

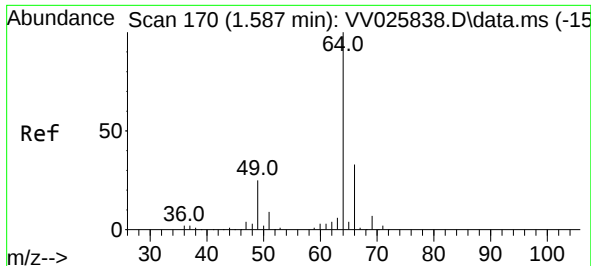
Tgt Ion: 62 Resp: 102386
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.2 43.2



#6
 Bromomethane
 Concen: 5.026 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.003 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

Tgt Ion: 94 Resp: 62437
 Ion Ratio Lower Upper
 94 100
 96 97.1 66.1 122.7

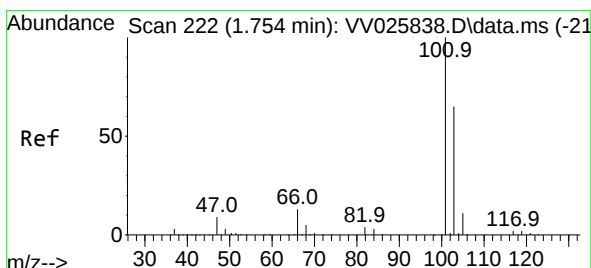
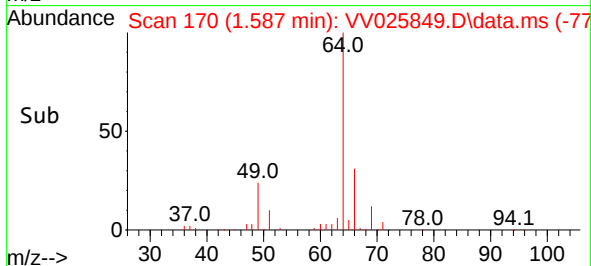
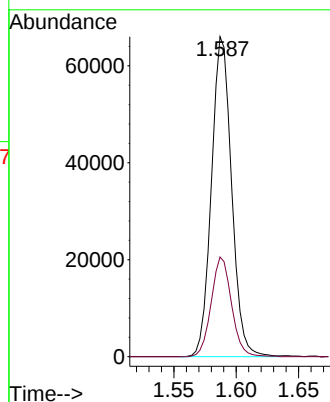
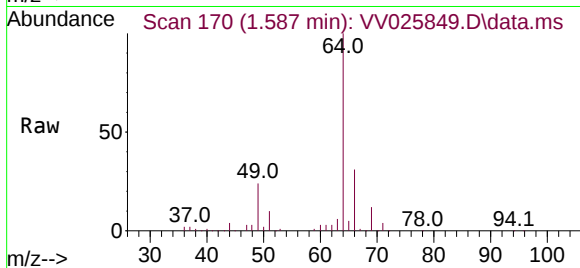




#8
Chloroethane
Concen: 5.057 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

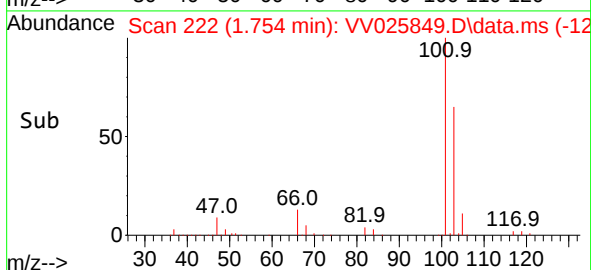
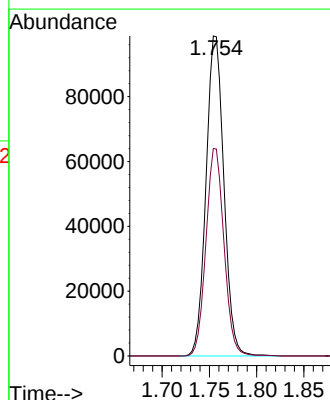
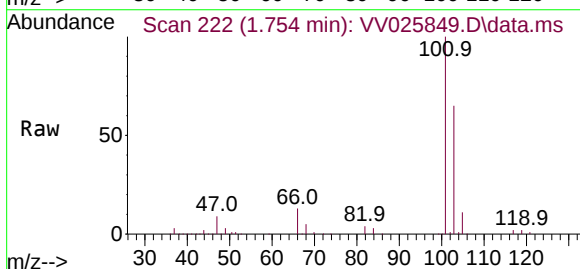
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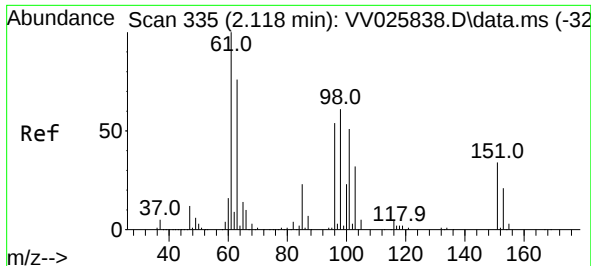
Tgt Ion: 64 Resp: 74249
Ion Ratio Lower Upper
64 100
66 31.1 21.8 40.6



#9
Trichlorofluoromethane
Concen: 4.181 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion:101 Resp: 129814
Ion Ratio Lower Upper
101 100
103 65.4 51.9 77.9





#10

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

Concen: 3.974 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.003 min

Lab File: VV025849.D

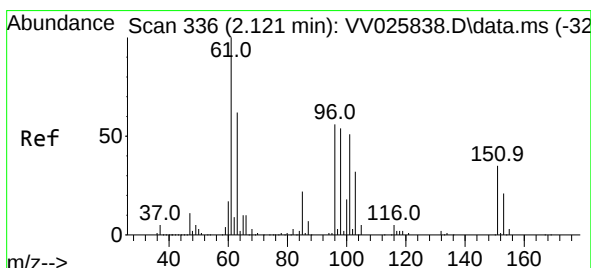
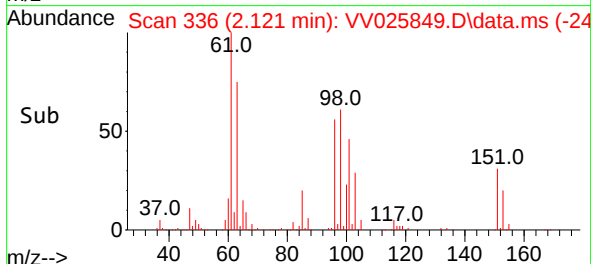
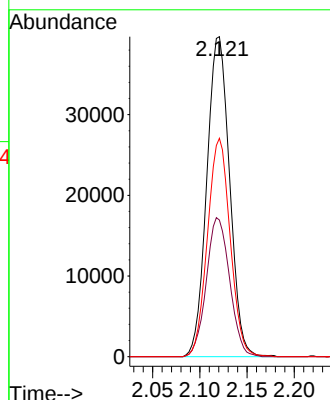
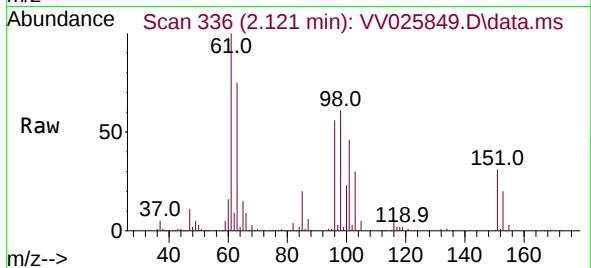
Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	101	Resp:	66546
Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.9	53.9
151	68.0	56.0	84.0



#12

1,1-Dichloroethene

Concen: 4.349 ug/L

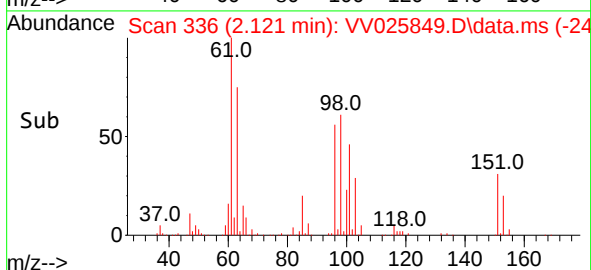
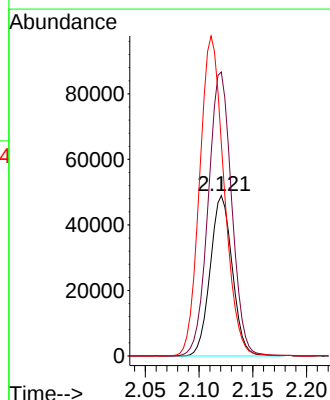
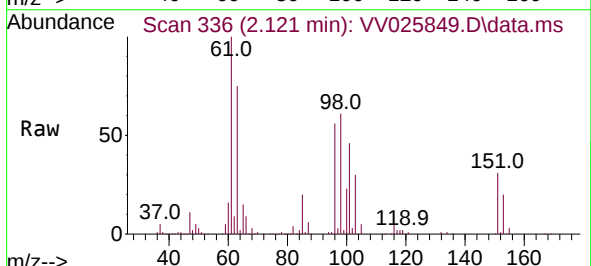
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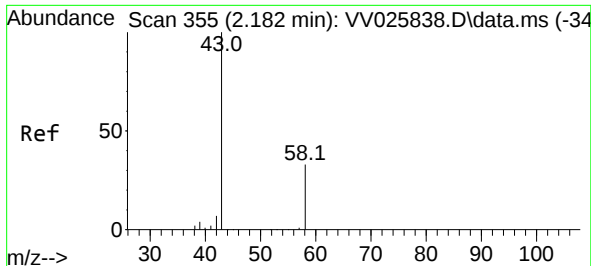
Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Tgt Ion:	96	Resp:	69896
Ion	Ratio	Lower	Upper
96	100		
61	177.2	125.2	232.4
63	132.8	114.4	212.4





#13

Acetone

Concen: 55.684 ug/L

RT: 2.185 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

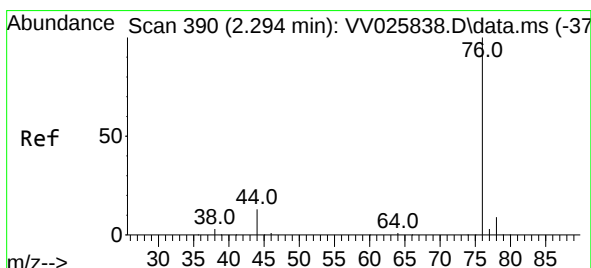
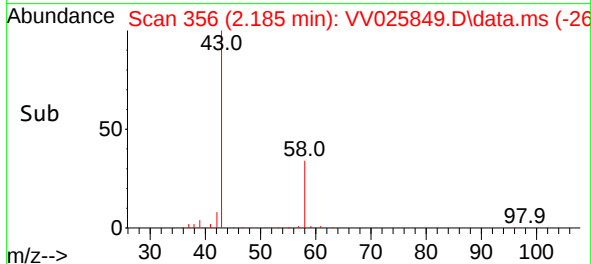
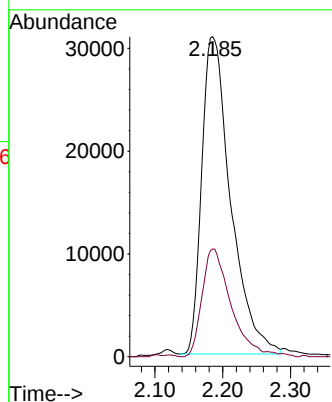
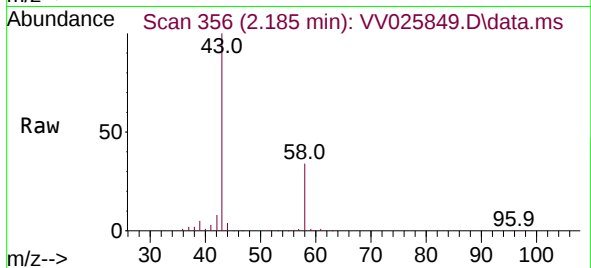
ClientSampleId :

Tgt Ion: 43 Resp: 91663

Ion Ratio Lower Upper

43 100

58 33.3 0.0 72.2



#14

Carbon disulfide

Concen: 4.344 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025849.D

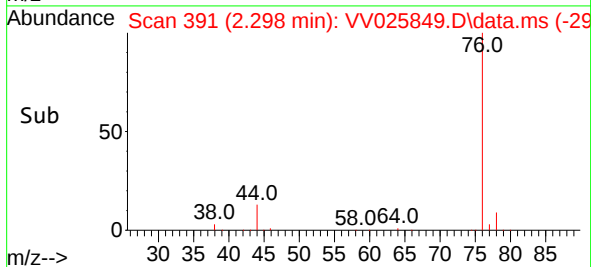
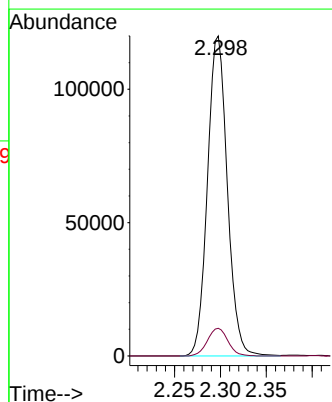
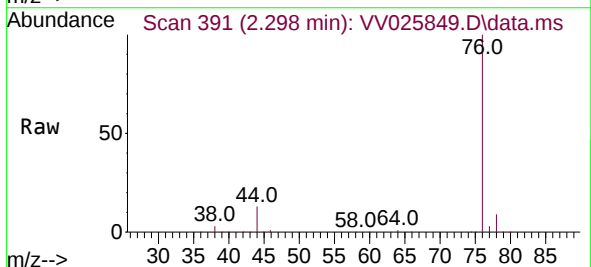
Acq: 04 May 2022 16:08

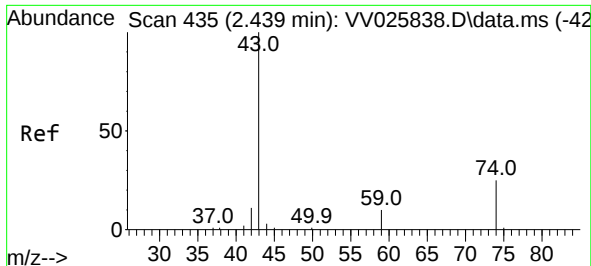
Tgt Ion: 76 Resp: 180486

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9





#15

Methyl Acetate

Concen: 5.270 ug/L

RT: 2.439 min Scan# 41

Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

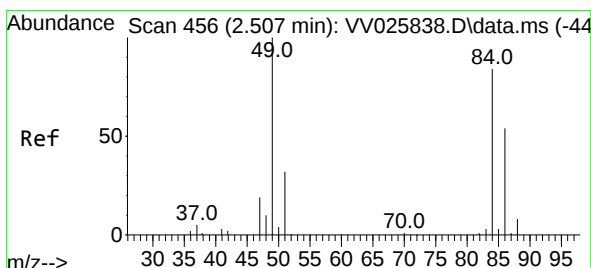
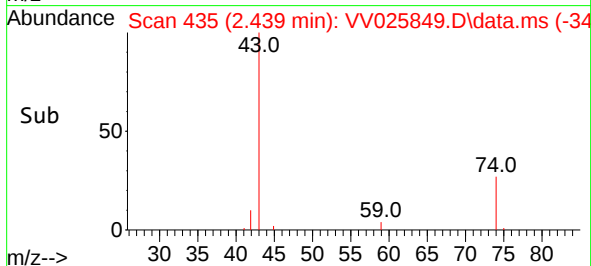
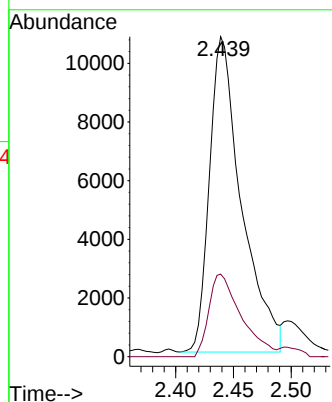
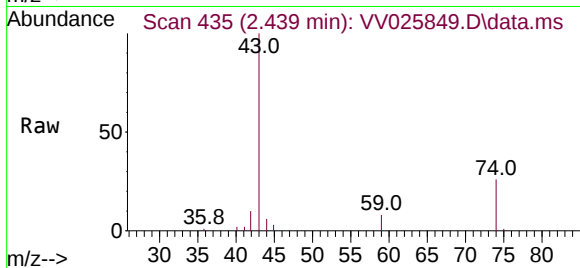
ClientSampleId :

Tgt Ion: 43 Resp: 20764

Ion Ratio Lower Upper

43 100

74 26.4 25.2 37.8



#16

Methylene chloride

Concen: 5.142 ug/L

RT: 2.507 min Scan# 456

Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

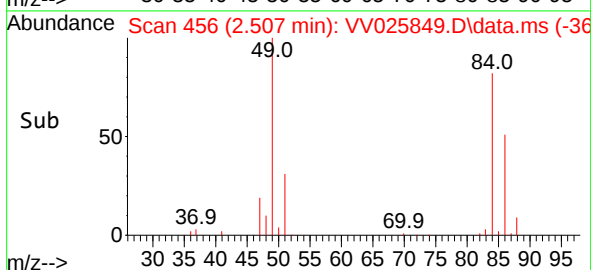
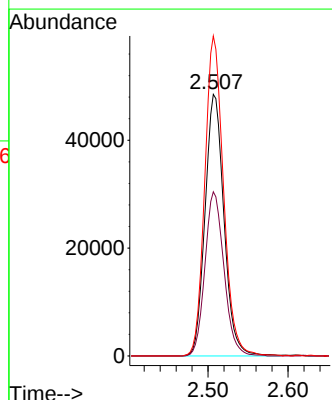
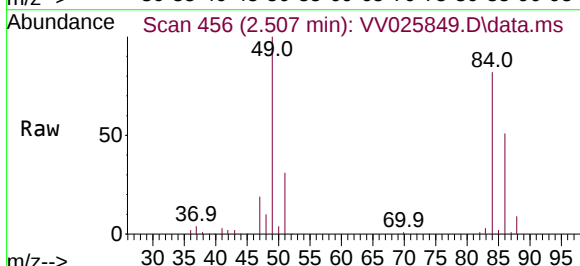
Tgt Ion: 84 Resp: 80152

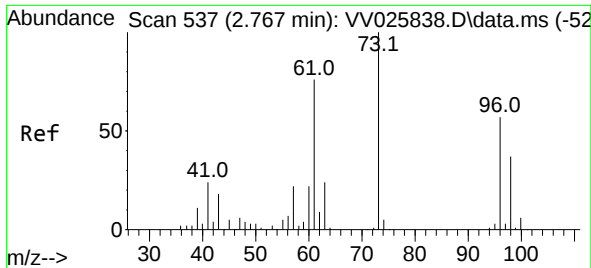
Ion Ratio Lower Upper

84 100

86 62.8 45.9 85.3

49 122.3 76.6 142.3

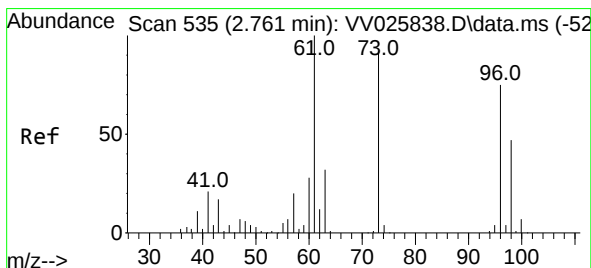
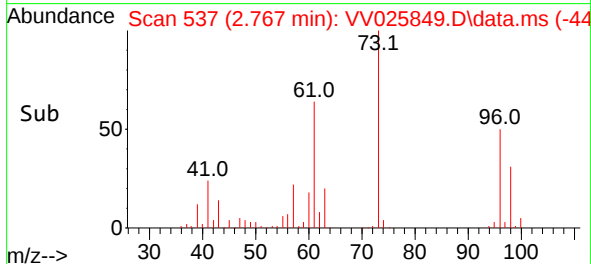
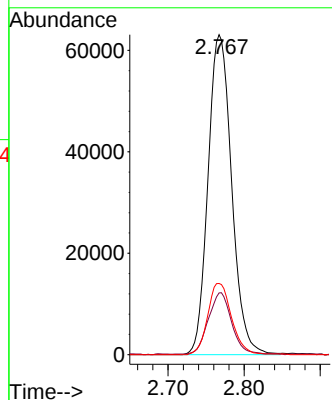
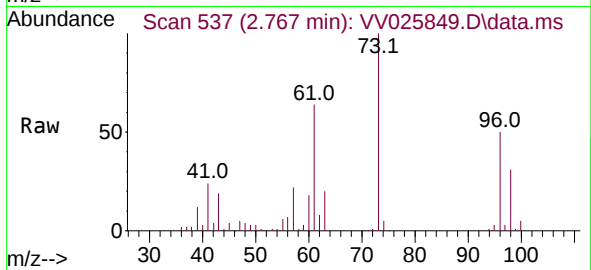




#17
Methyl tert-butyl Ether
Concen: 5.578 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

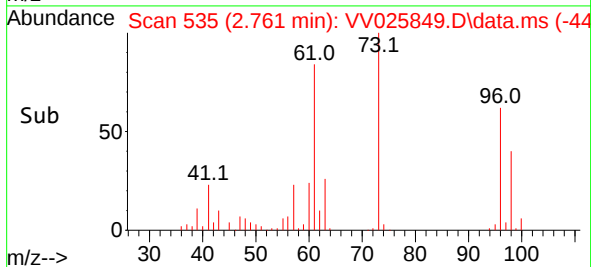
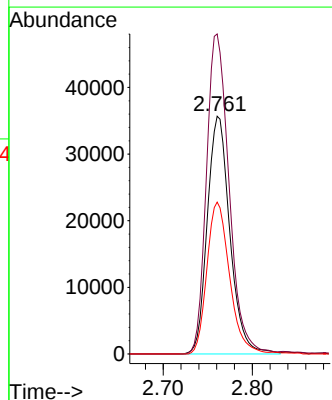
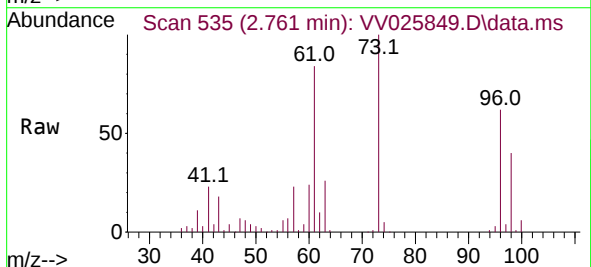
Instrument :
MSVOA_V
ClientSampleId :

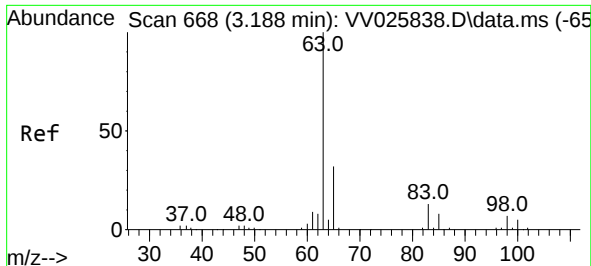
Tgt Ion: 73 Resp: 136278
Ion Ratio Lower Upper
73 100
43 18.7 14.2 21.4
57 22.4 16.1 24.1



#18
trans-1,2-Dichloroethene
Concen: 4.433 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion: 96 Resp: 62760
Ion Ratio Lower Upper
96 100
61 134.6 92.1 171.1
98 63.9 47.5 88.1





#19

1,1-Dichloroethane

Concen: 5.095 ug/L

RT: 3.188 min Scan# 6

Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

ClientSampleId :

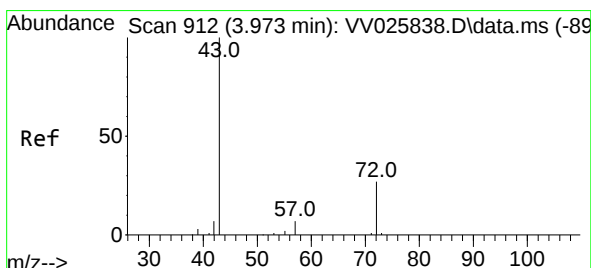
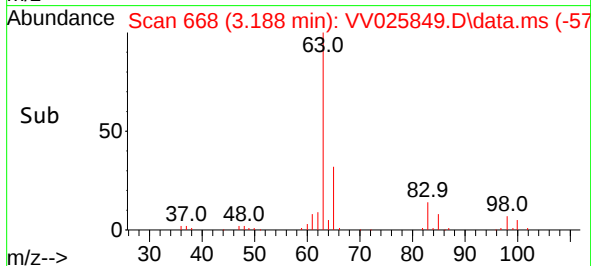
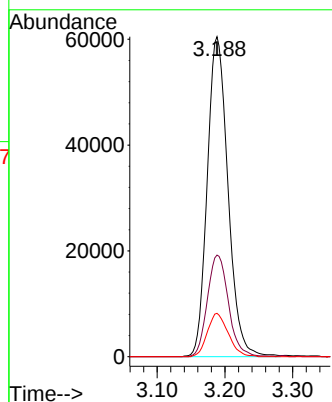
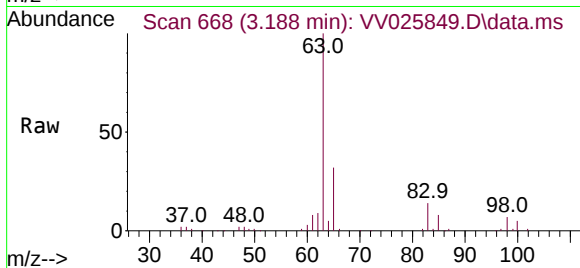
Tgt Ion: 63 Resp: 128641

Ion Ratio Lower Upper

63 100

65 31.7 23.2 43.0

83 13.5 9.0 16.8



#21

2-Butanone

Concen: 61.717 ug/L

RT: 3.970 min Scan# 911

Delta R.T. -0.003 min

Lab File: VV025849.D

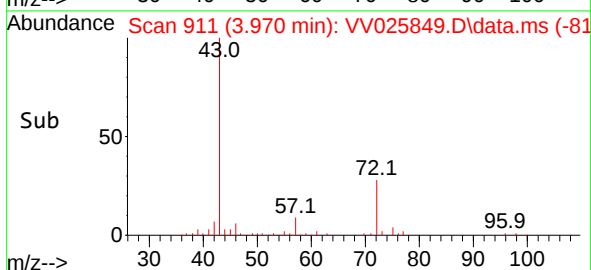
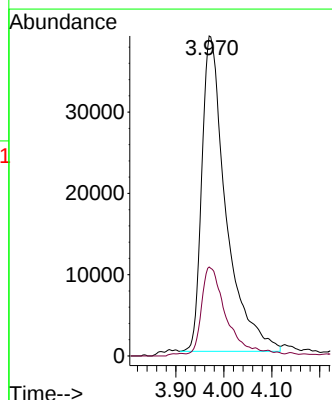
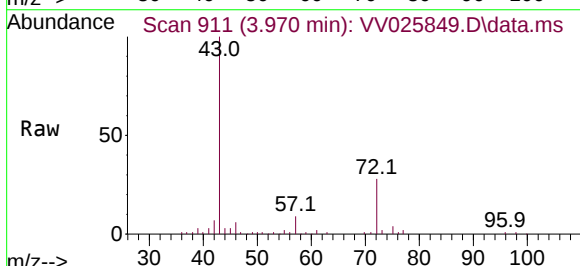
Acq: 04 May 2022 16:08

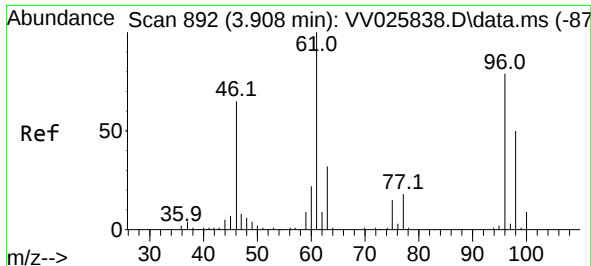
Tgt Ion: 43 Resp: 135936

Ion Ratio Lower Upper

43 100

72 26.2 15.2 45.6

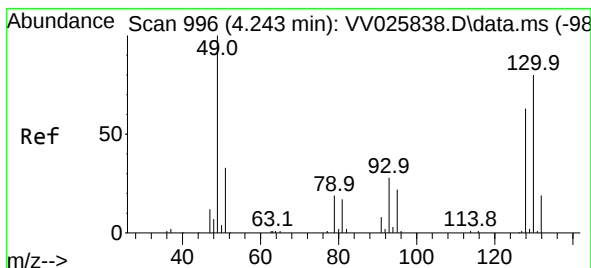
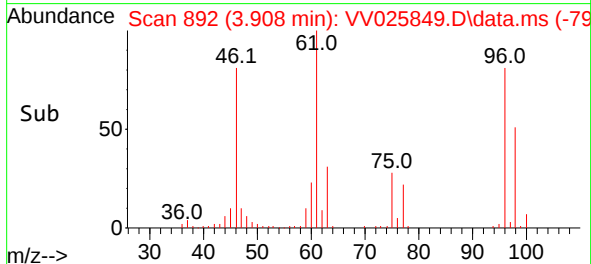
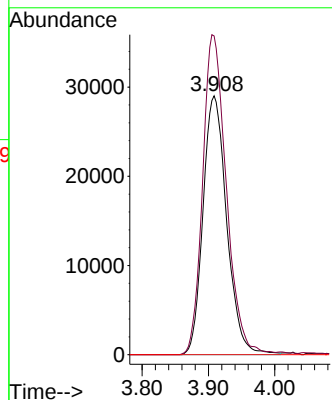
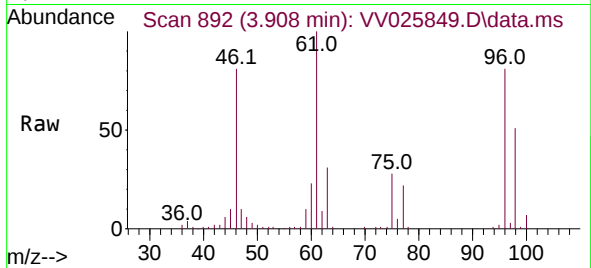




#22
 cis-1,2-Dichloroethene
 Concen: 4.971 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. -0.000 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

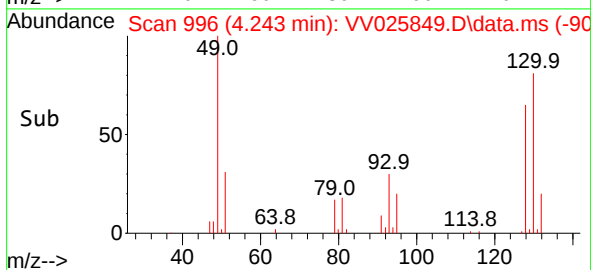
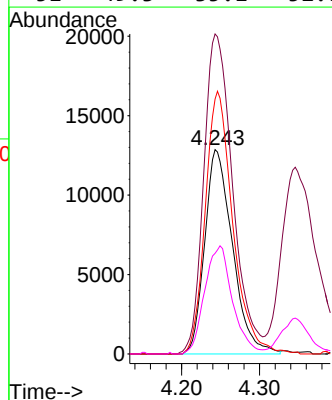
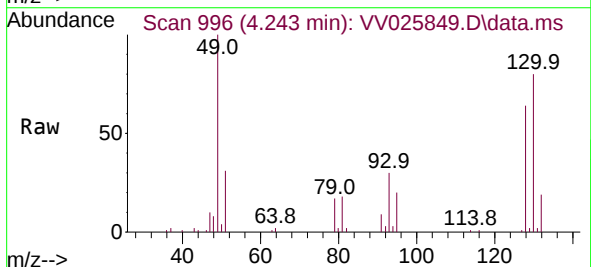
Instrument :
 MSVOA_V
 ClientSampleId :

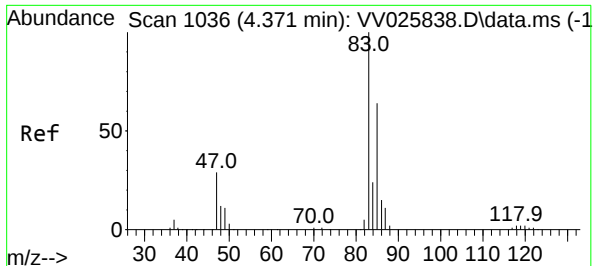
Tgt Ion: 96 Resp: 72029
 Ion Ratio Lower Upper
 96 100
 61 123.1 80.0 148.6
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.374 ug/L
 RT: 4.243 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

Tgt Ion: 128 Resp: 31843
 Ion Ratio Lower Upper
 128 100
 49 156.7 100.5 186.7
 130 124.8 87.8 163.0
 51 49.3 35.1 52.7





#25

Chloroform

Concen: 5.063 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

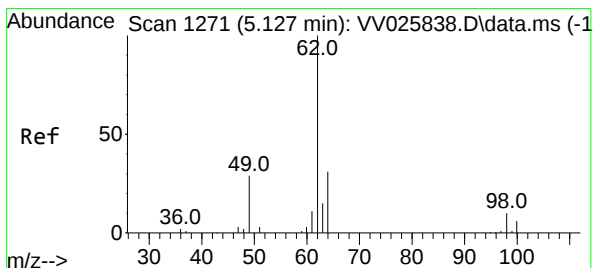
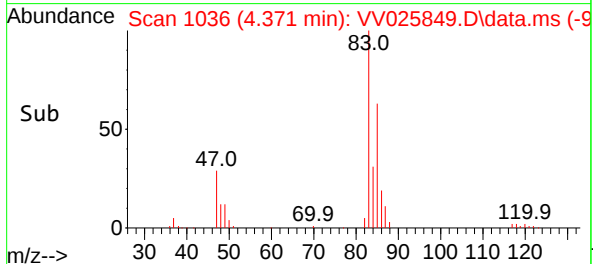
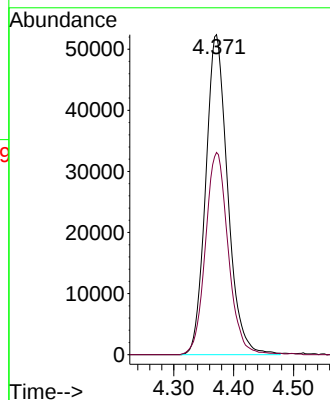
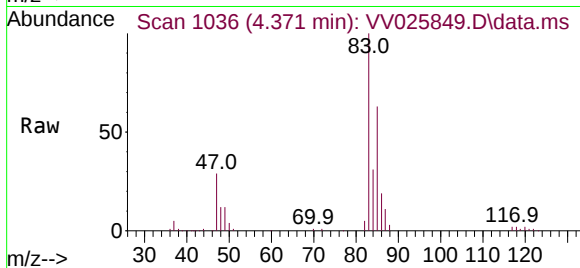
ClientSampleId :

Tgt Ion: 83 Resp: 133444

Ion Ratio Lower Upper

83 100

85 63.2 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.290 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.000 min

Lab File: VV025849.D

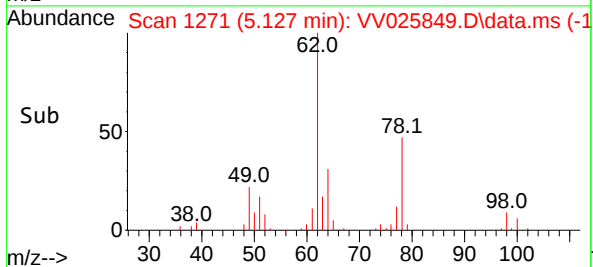
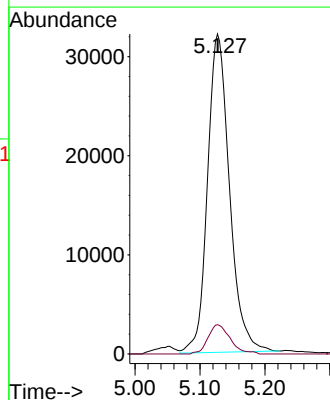
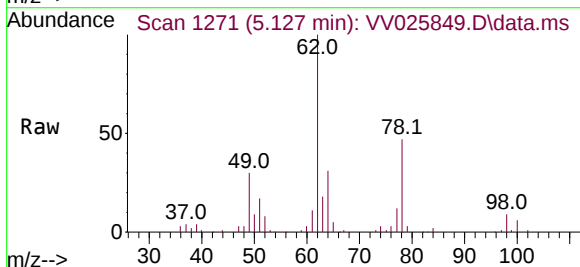
Acq: 04 May 2022 16:08

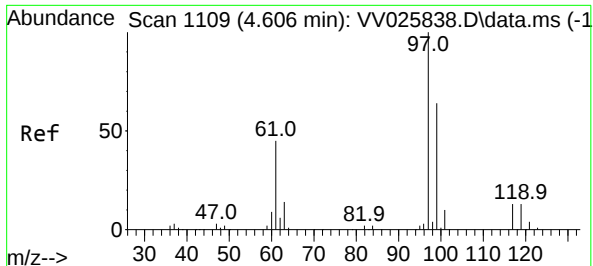
Tgt Ion: 62 Resp: 75590

Ion Ratio Lower Upper

62 100

98 9.1 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 4.557 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

ClientSampleId :

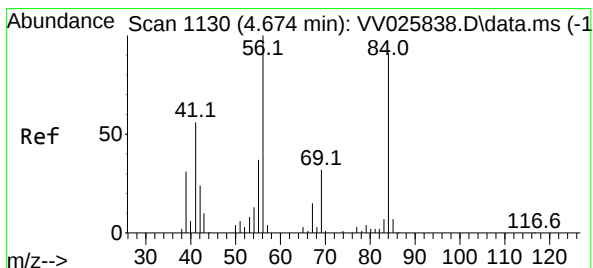
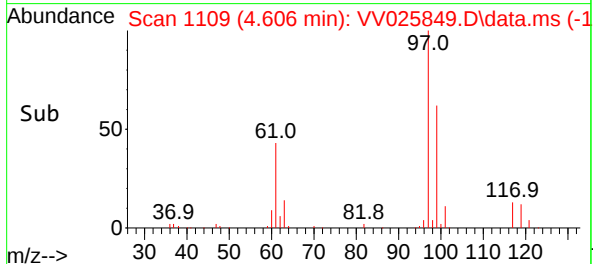
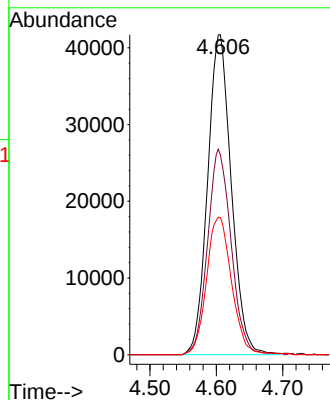
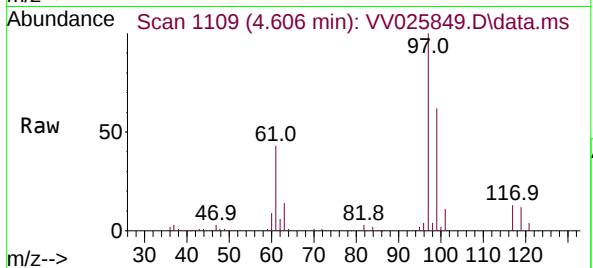
Tgt Ion: 97 Resp: 103557

Ion Ratio Lower Upper

97 100

99 64.0 51.5 77.3

61 45.4 34.3 51.5



#30

Cyclohexane

Concen: 3.931 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

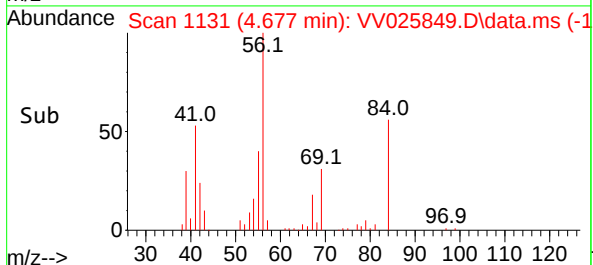
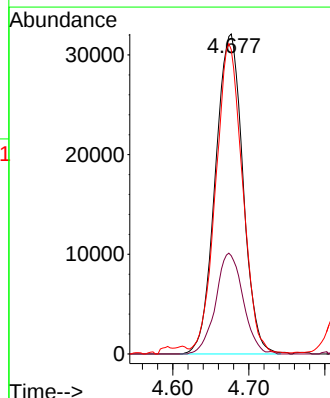
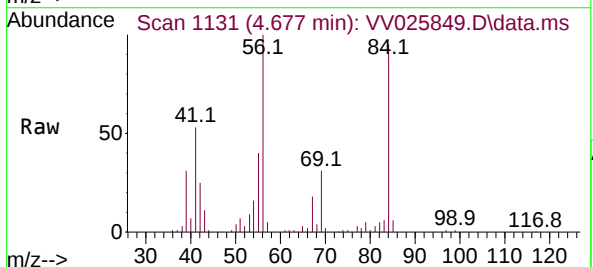
Tgt Ion: 56 Resp: 80790

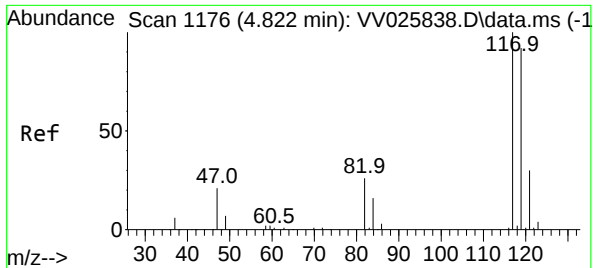
Ion Ratio Lower Upper

56 100

69 31.3 26.1 39.1

84 93.6 78.6 118.0

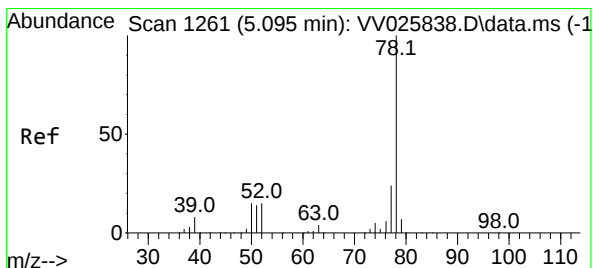
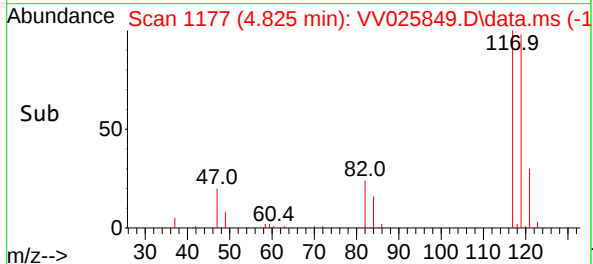
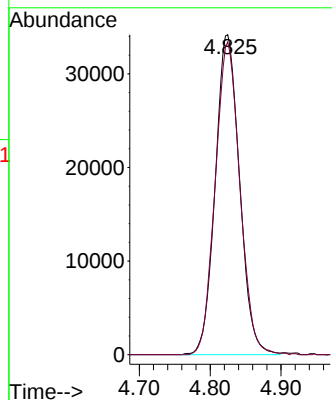
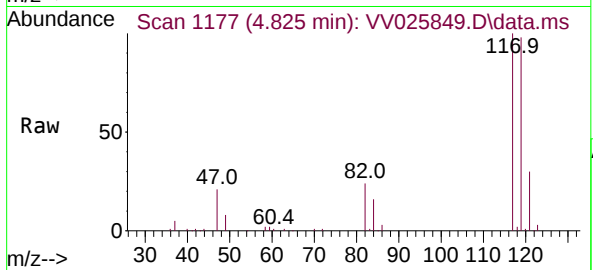




#31
Carbon tetrachloride
Concen: 4.201 ug/L
RT: 4.825 min Scan# 1176
Delta R.T. 0.003 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

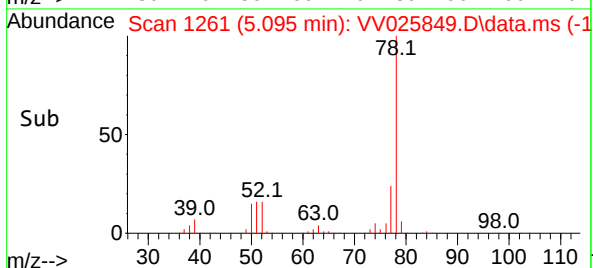
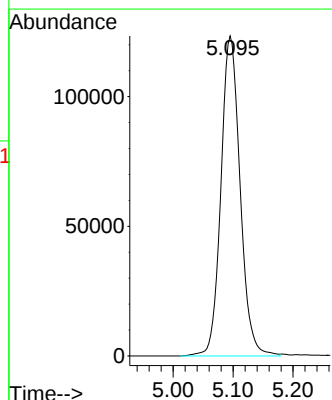
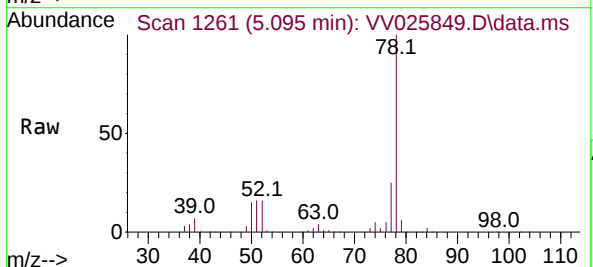
Instrument :
MSVOA_V
ClientSampleId :

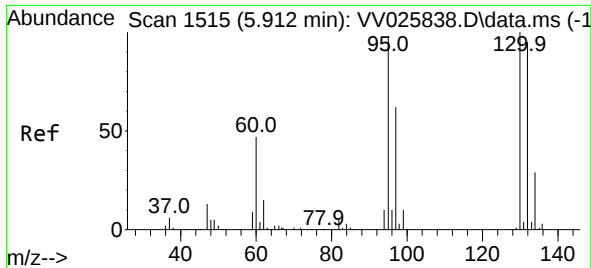
Tgt Ion:117 Resp: 81509
Ion Ratio Lower Upper
117 100
119 98.9 76.6 114.8



#33
Benzene
Concen: 4.865 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion: 78 Resp: 273581



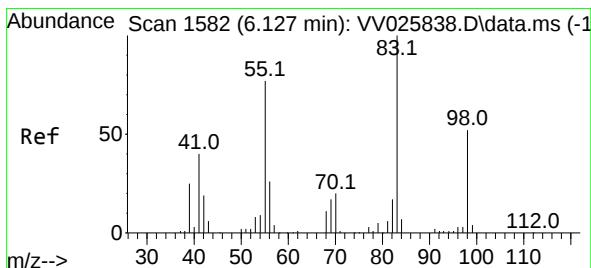
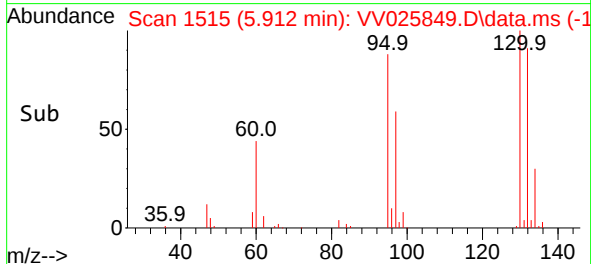
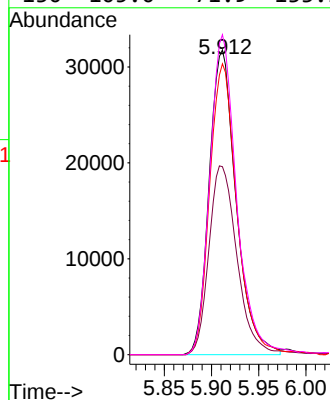
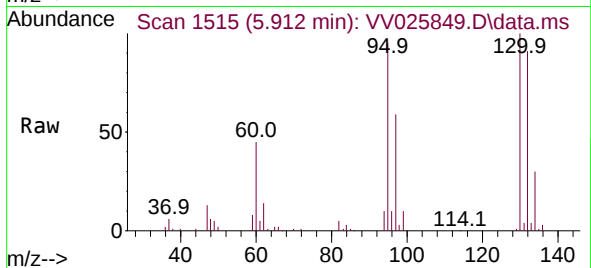


#34
Trichloroethene
Concen: 4.263 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 63078

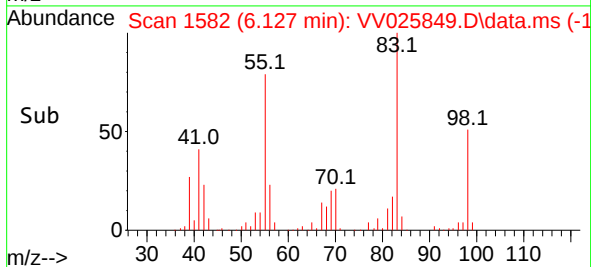
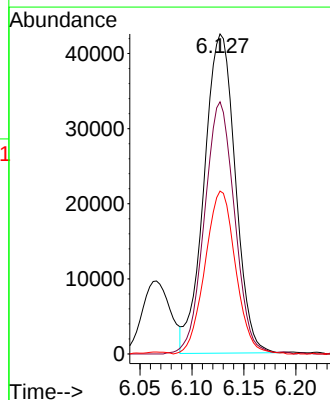
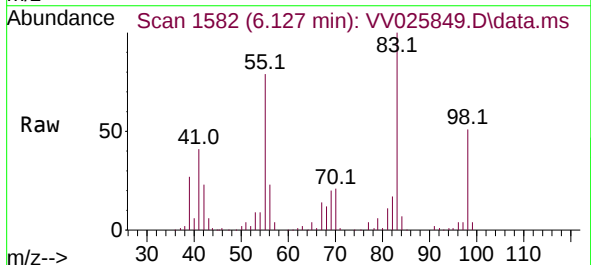
Ion	Ratio	Lower	Upper
95	100		
97	61.7	45.8	85.2
132	95.4	68.0	126.4
130	105.0	71.9	133.5

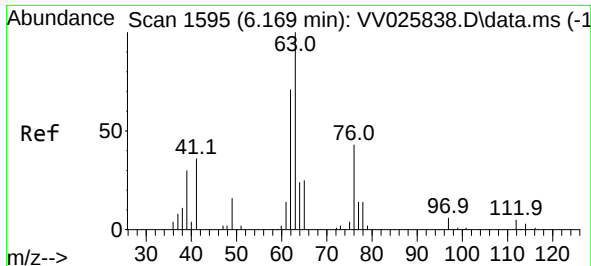


#35
Methylcyclohexane
Concen: 3.889 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion: 83 Resp: 88659

Ion	Ratio	Lower	Upper
83	100		
55	76.5	53.7	80.5
98	50.0	39.6	59.4





#37

1,2-Dichloropropane

Concen: 5.150 ug/L

RT: 6.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

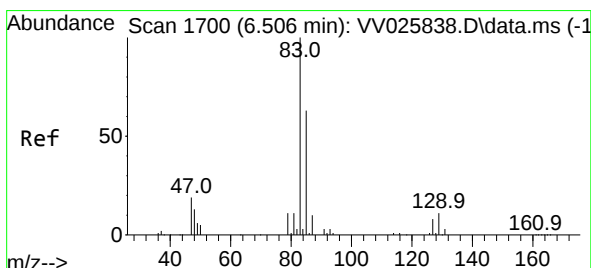
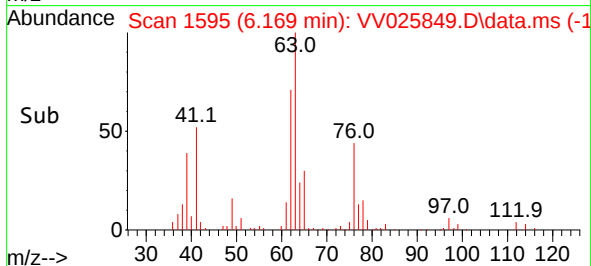
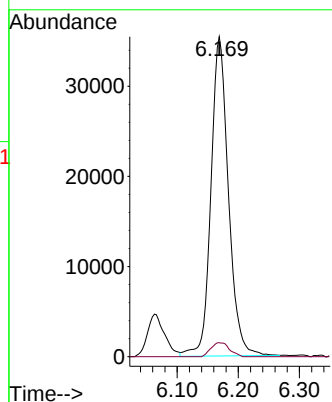
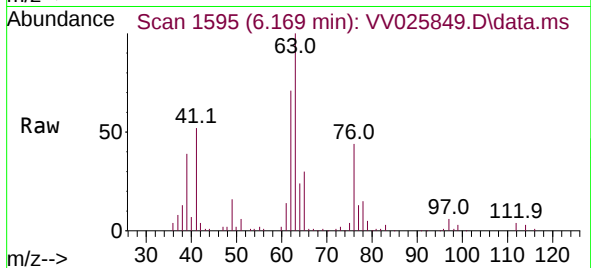
ClientSampleId :

Tgt Ion: 63 Resp: 70359

Ion Ratio Lower Upper

63 100

112 4.7 3.8 5.8



#38

Bromodichloromethane

Concen: 5.234 ug/L

RT: 6.503 min Scan# 1699

Delta R.T. -0.003 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

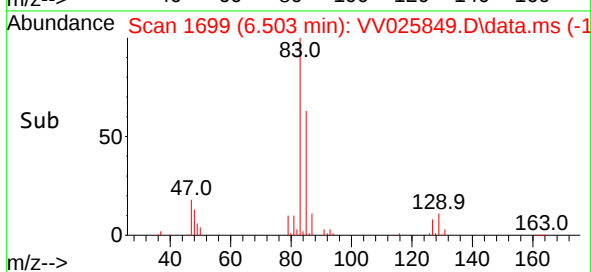
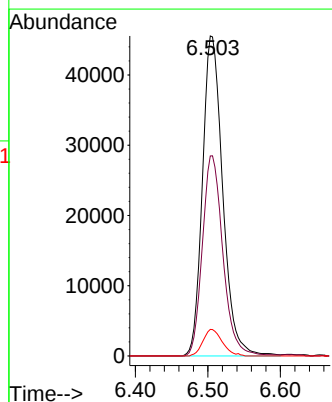
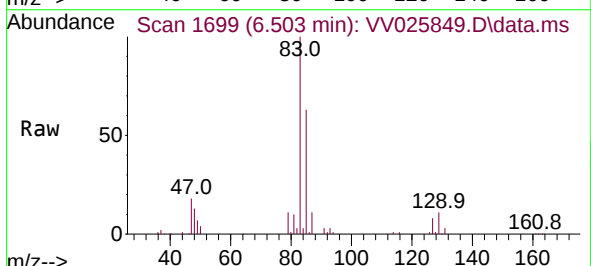
Tgt Ion: 83 Resp: 88654

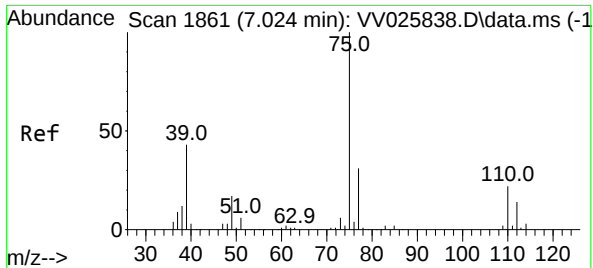
Ion Ratio Lower Upper

83 100

85 62.5 44.4 82.4

127 8.3 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.957 ug/L

RT: 7.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

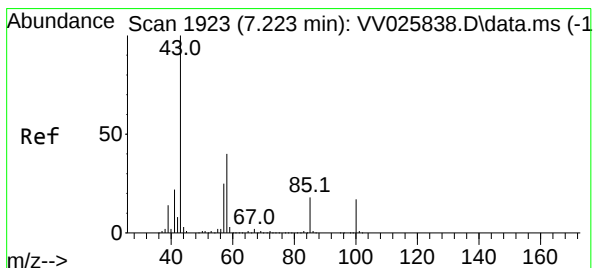
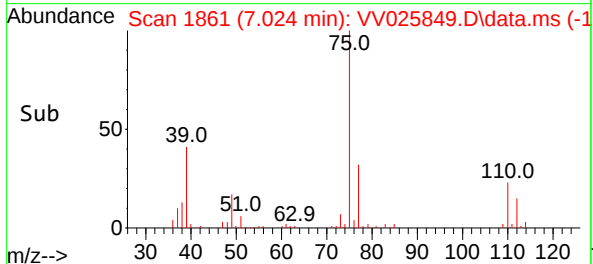
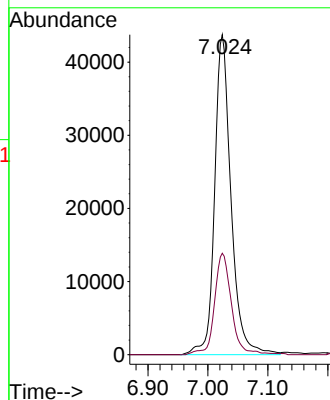
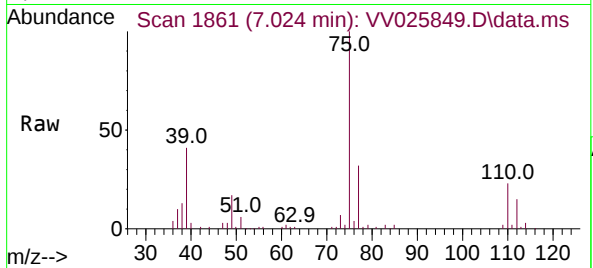
ClientSampleId :

Tgt Ion: 75 Resp: 82979

Ion Ratio Lower Upper

75 100

77 31.7 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 61.536 ug/L

RT: 7.220 min Scan# 1922

Delta R.T. -0.003 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

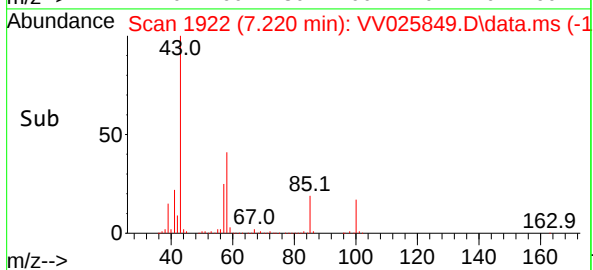
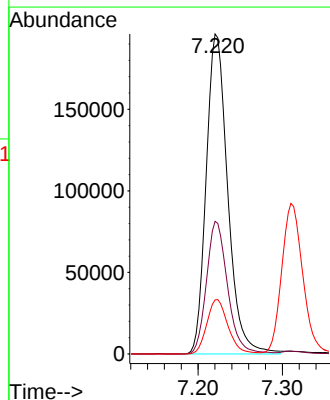
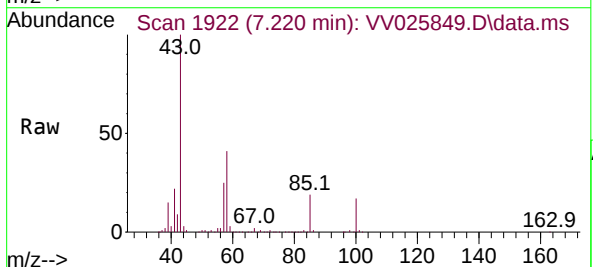
Tgt Ion: 43 Resp: 349280

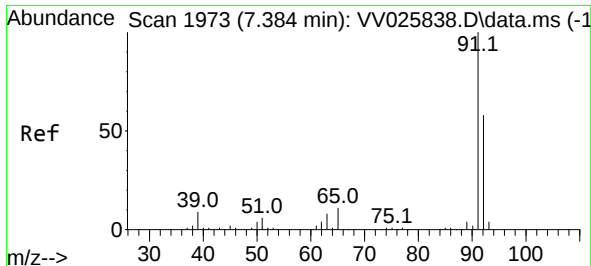
Ion Ratio Lower Upper

43 100

58 40.6 35.1 52.7

100 16.8 15.3 22.9





#42

Toluene

Concen: 4.599 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

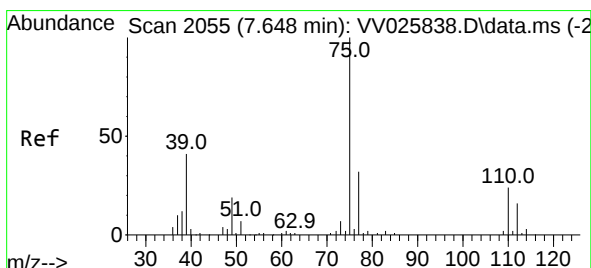
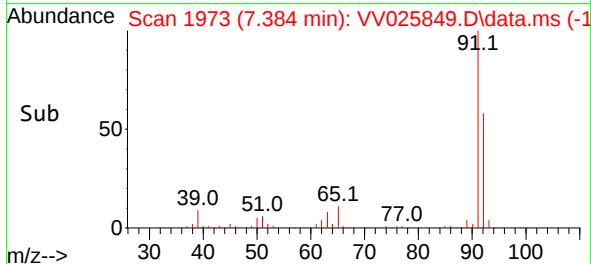
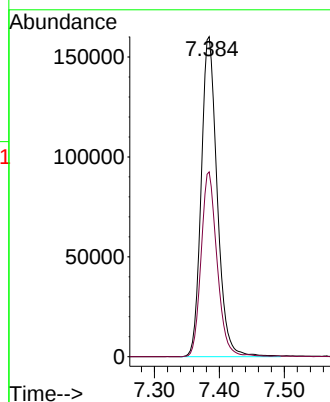
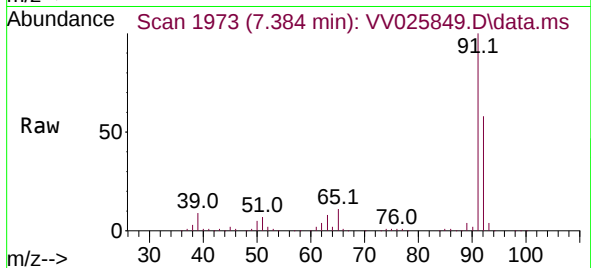
ClientSampleId :

Tgt Ion: 91 Resp: 274642

Ion Ratio Lower Upper

91 100

92 57.8 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 5.234 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VV025849.D

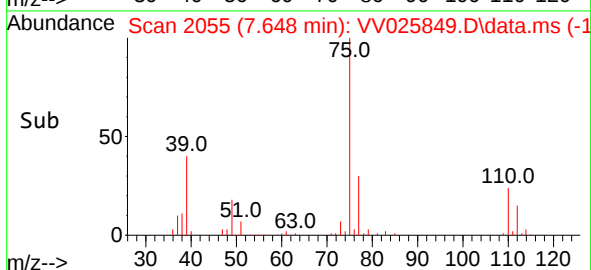
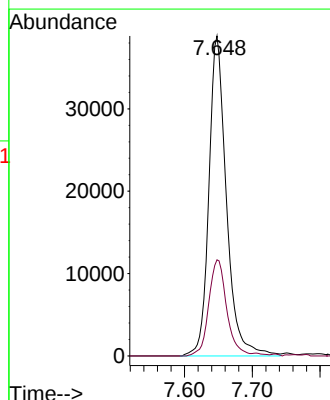
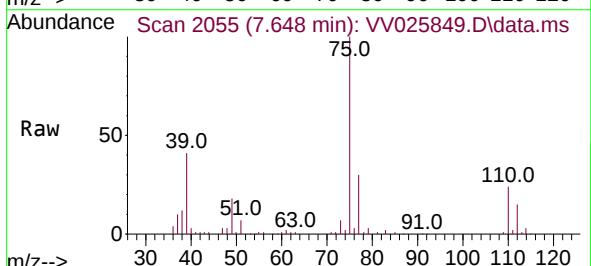
Acq: 04 May 2022 16:08

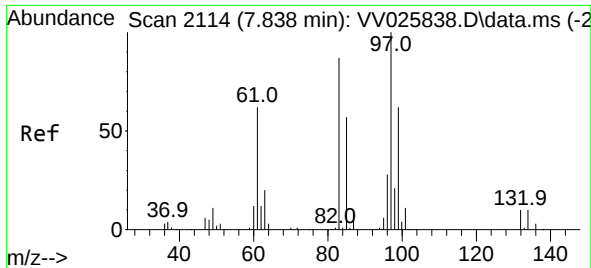
Tgt Ion: 75 Resp: 69862

Ion Ratio Lower Upper

75 100

77 30.0 21.7 40.3

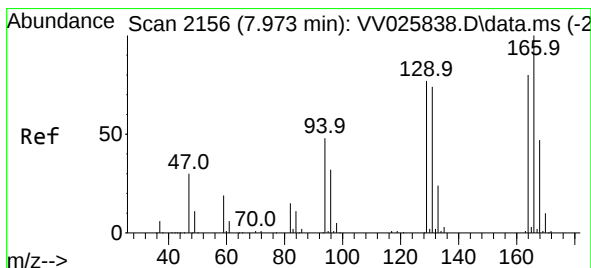
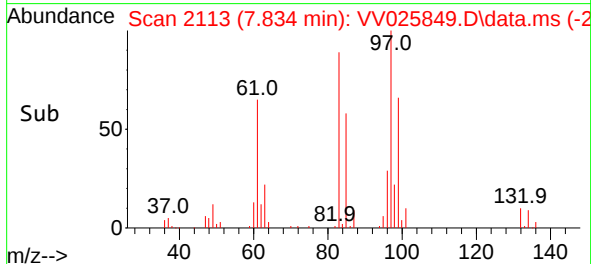
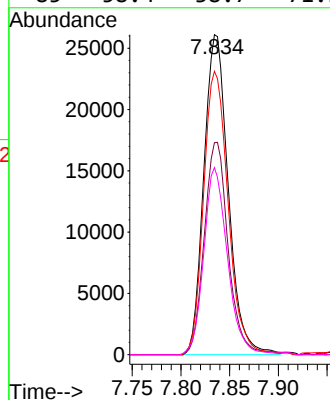
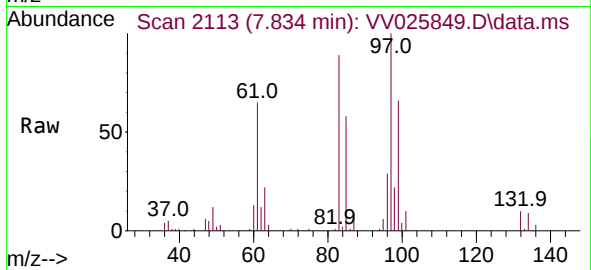




#45
 1,1,2-Trichloroethane
 Concen: 5.225 ug/L
 RT: 7.834 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

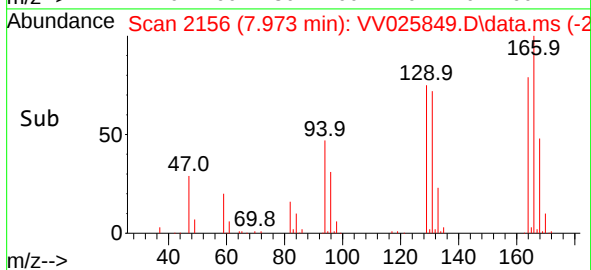
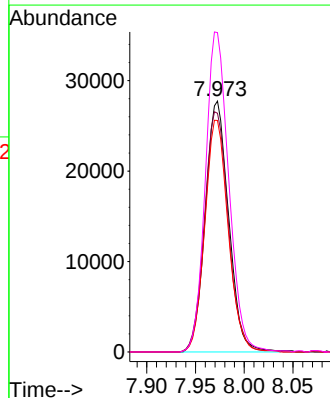
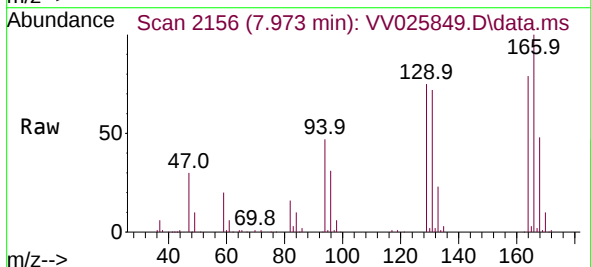
Instrument :
 MSVOA_V
 ClientSampleId :

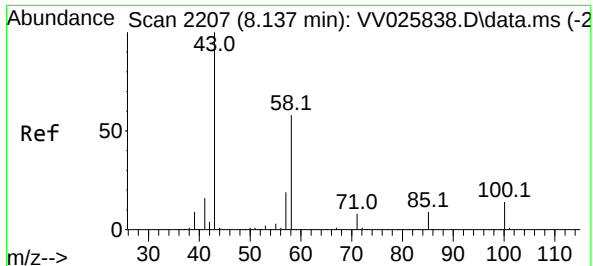
Tgt Ion:	97	Resp:	45547
Ion	Ratio	Lower	Upper
97	100		
99	66.2	43.8	81.4
83	88.6	60.3	112.1
85	58.4	38.7	71.9



#47
 Tetrachloroethene
 Concen: 3.663 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. -0.000 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

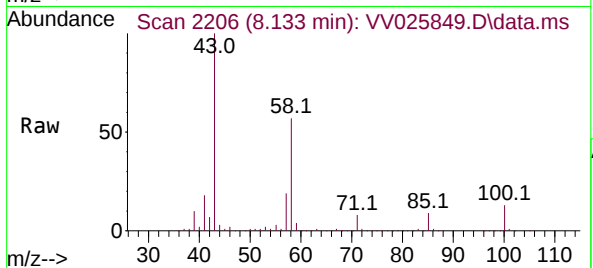
Tgt Ion:	164	Resp:	46254
Ion	Ratio	Lower	Upper
164	100		
129	95.2	66.8	124.2
131	92.3	66.4	123.4
166	127.3	91.7	170.3



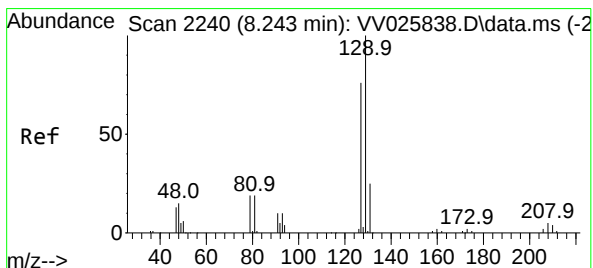
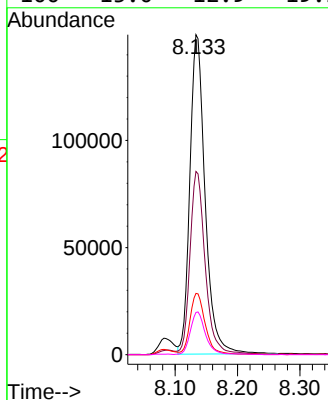
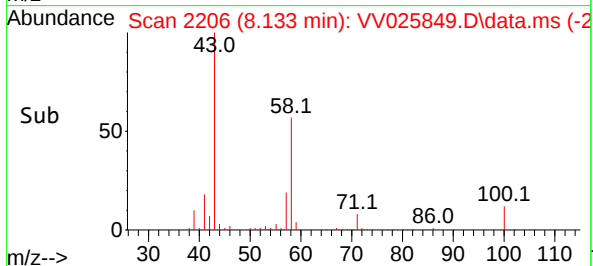


#48
2-Hexanone
Concen: 63.262 ug/L
RT: 8.133 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Instrument :
MSVOA_V
ClientSampleId :

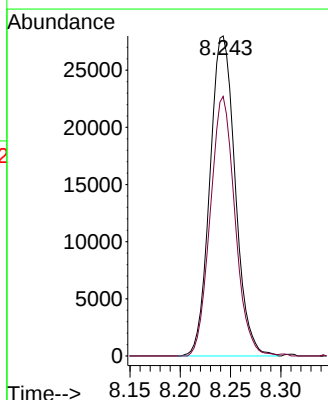
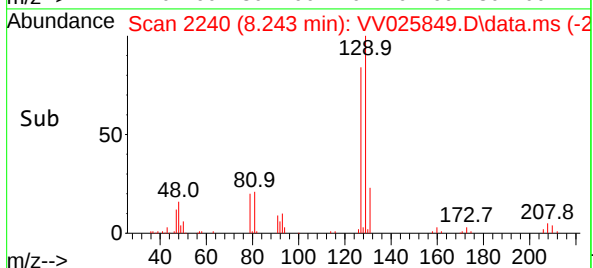
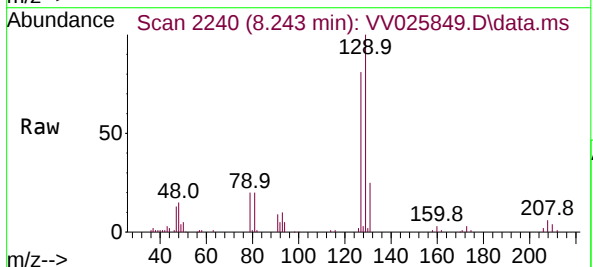


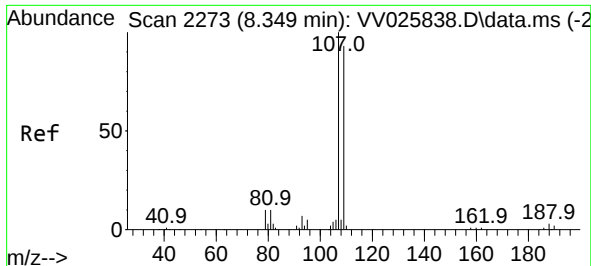
Tgt Ion: 43 Resp: 253230
Ion Ratio Lower Upper
43 100
58 57.0 49.7 74.5
57 19.0 16.4 24.6
100 13.0 12.9 19.3



#49
Dibromochloromethane
Concen: 5.103 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion: 129 Resp: 49086
Ion Ratio Lower Upper
129 100
127 81.1 53.8 100.0





#50

1,2-Dibromoethane

Concen: 5.400 ug/L

RT: 8.349 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV025849.D

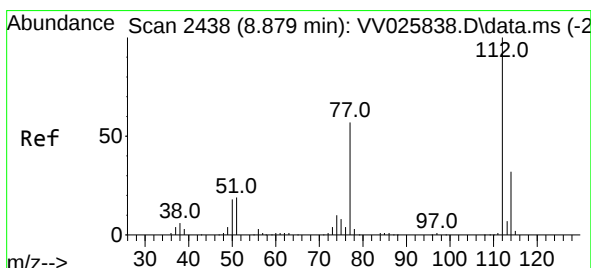
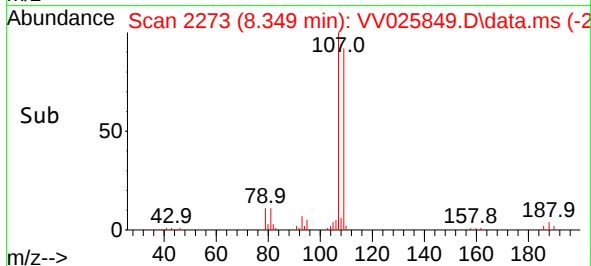
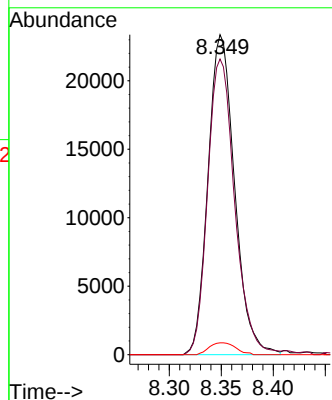
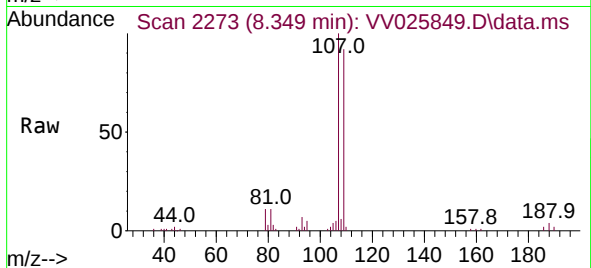
Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	41529
Ion	Ratio	Lower	Upper
107	100		
109	92.4	65.9	122.3
188	3.7	2.7	4.1



#51

Chlorobenzene

Concen: 4.470 ug/L

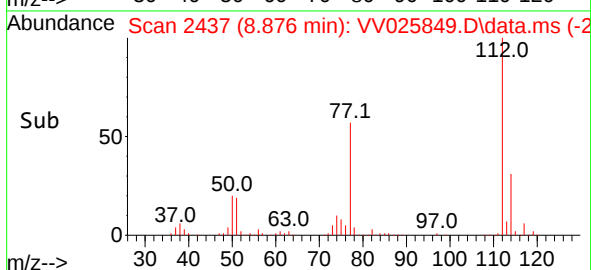
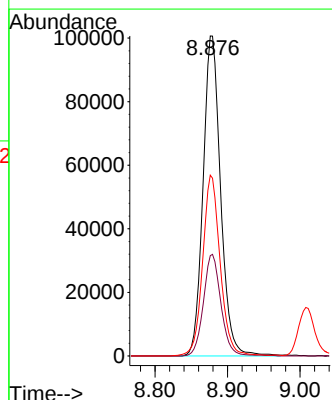
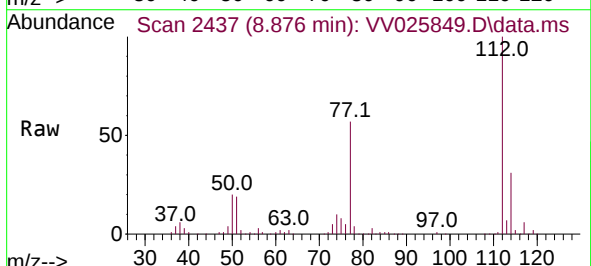
RT: 8.876 min Scan# 2437

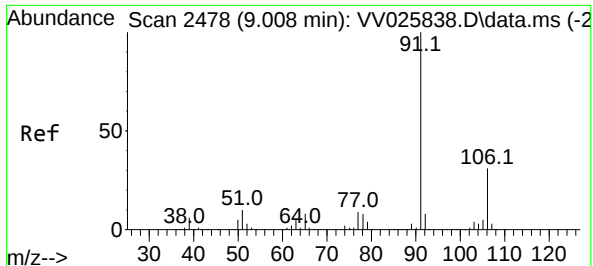
Delta R.T. -0.003 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Tgt Ion:	112	Resp:	169808
Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.4	41.6
77	56.5	43.7	65.5





#52

Ethylbenzene

Concen: 4.279 ug/L

RT: 9.008 min Scan# 2478

Delta R.T. -0.000 min

Lab File: VV025849.D

Acq: 04 May 2022 16:08

Instrument :

MSVOA_V

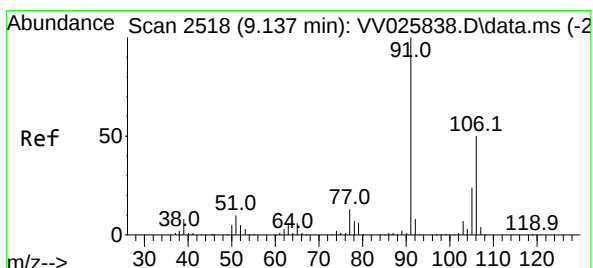
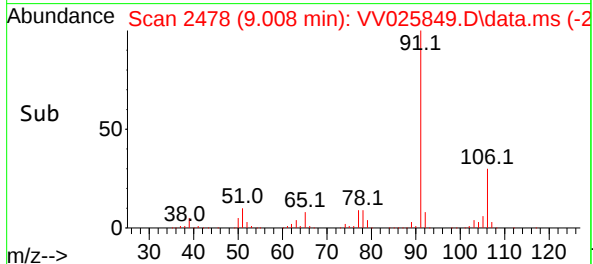
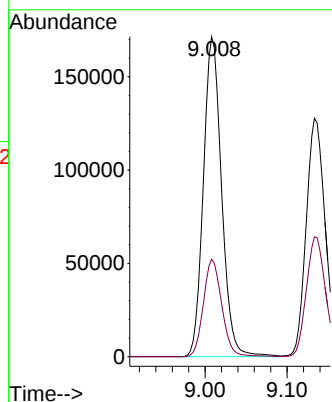
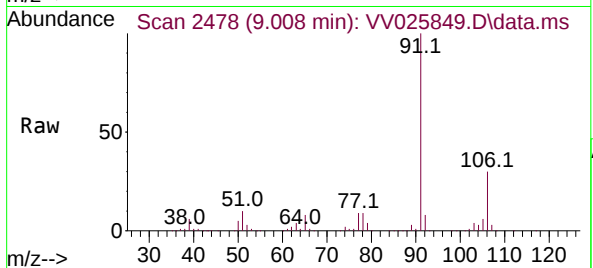
ClientSampleId :

Tgt Ion: 91 Resp: 264727

Ion Ratio Lower Upper

91 100

106 30.4 22.3 41.3



#53

m,p-Xylene

Concen: 4.324 ug/L

RT: 9.133 min Scan# 2517

Delta R.T. -0.003 min

Lab File: VV025849.D

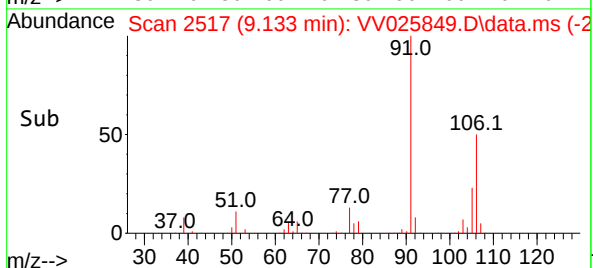
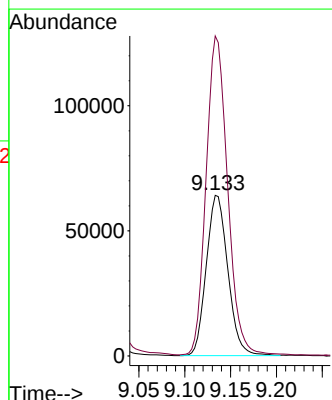
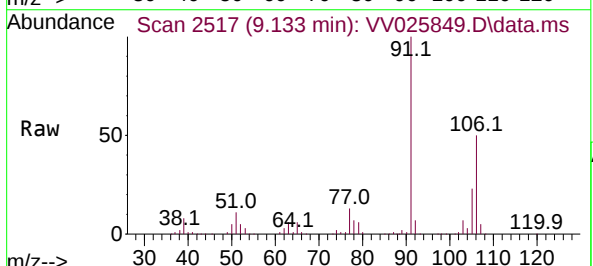
Acq: 04 May 2022 16:08

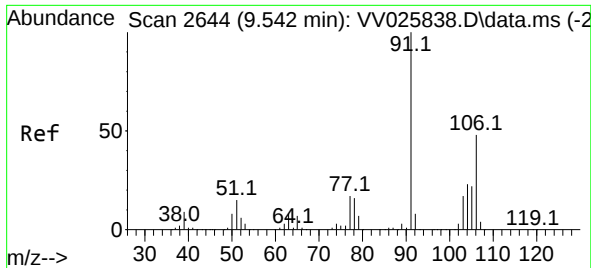
Tgt Ion: 106 Resp: 105113

Ion Ratio Lower Upper

106 100

91 199.1 136.4 253.4

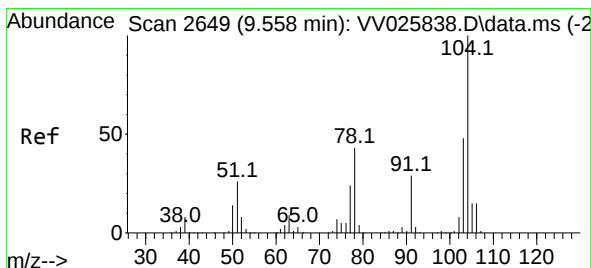
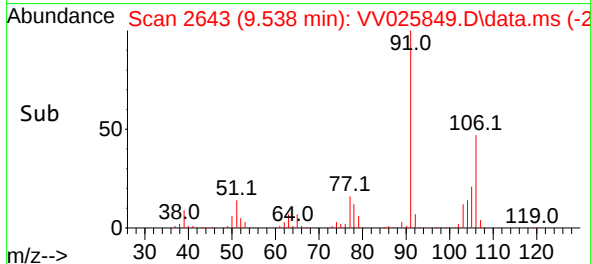
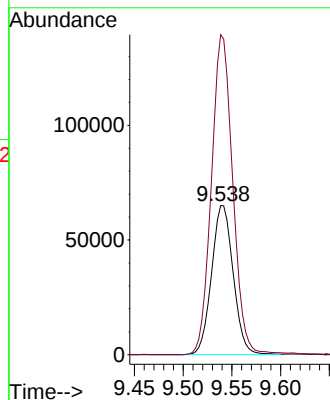
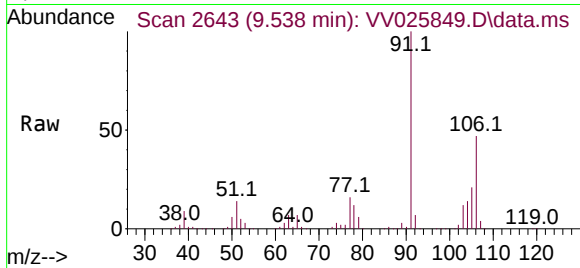




#54
o-Xylene
Concen: 4.361 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. -0.003 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

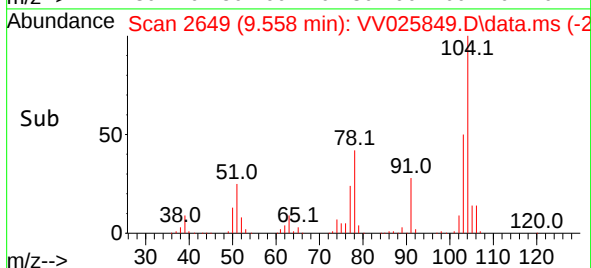
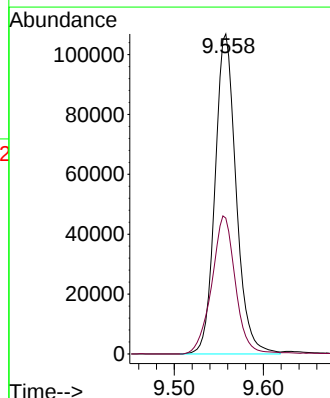
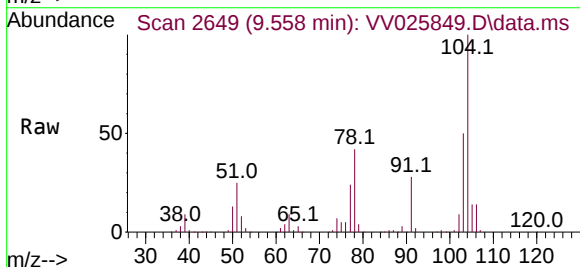
Instrument :
MSVOA_V
ClientSampleId :

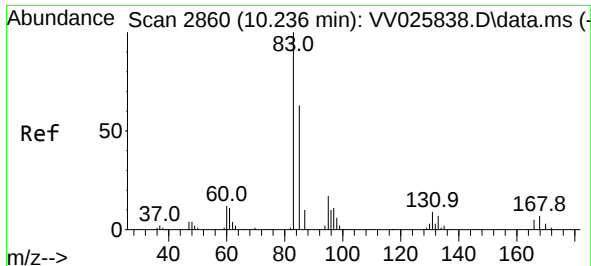
Tgt Ion:106 Resp: 100548
Ion Ratio Lower Upper
106 100
91 214.6 150.4 279.2



#55
Styrene
Concen: 4.619 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion:104 Resp: 175912
Ion Ratio Lower Upper
104 100
78 42.4 28.3 52.7

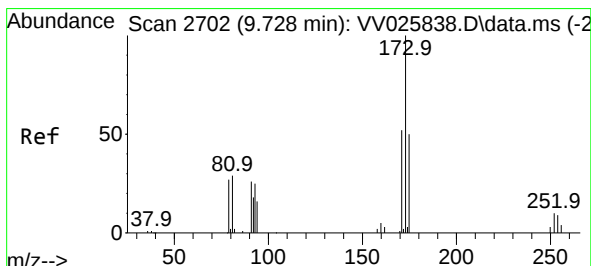
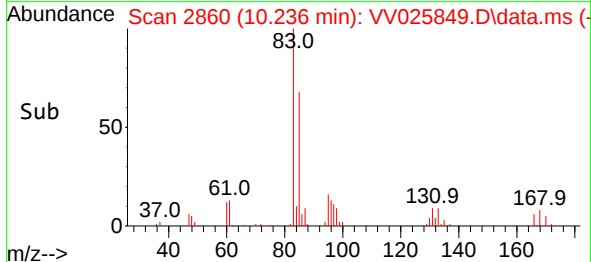
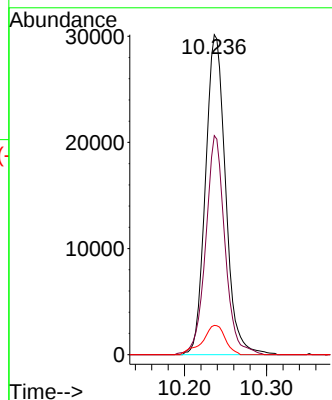
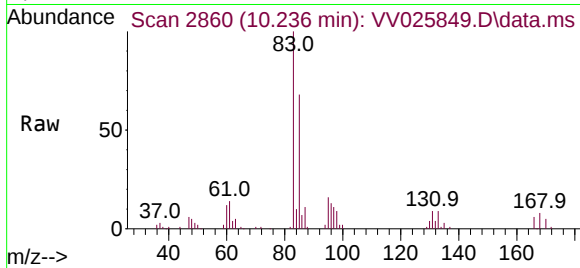




#57
1,1,2,2-Tetrachloroethane
Concen: 5.518 ug/L
RT: 10.236 min Scan# 2860
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

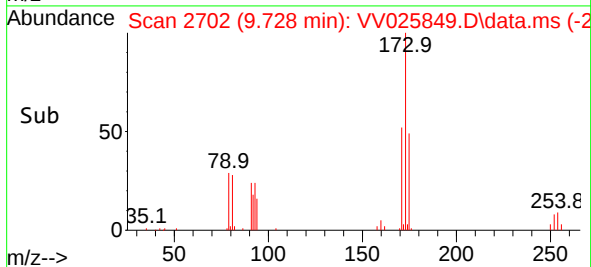
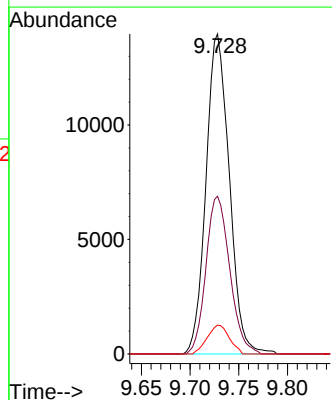
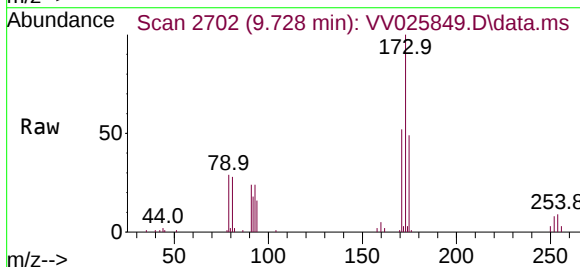
Instrument :
MSVOA_V
ClientSampleId :

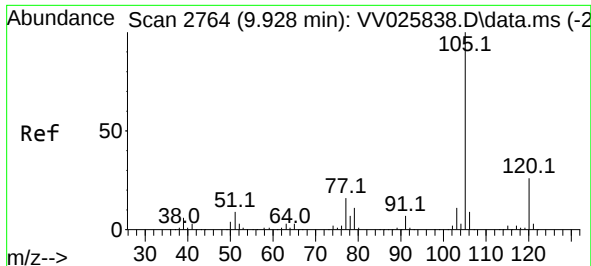
Tgt Ion:	83	Resp:	51219
Ion	Ratio	Lower	Upper
83	100		
85	68.4	45.1	83.9
131	9.2	7.9	11.9



#59
Bromoform
Concen: 5.497 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion:	173	Resp:	23237
Ion	Ratio	Lower	Upper
173	100		
175	50.3	40.8	61.2
254	8.5	7.0	10.6

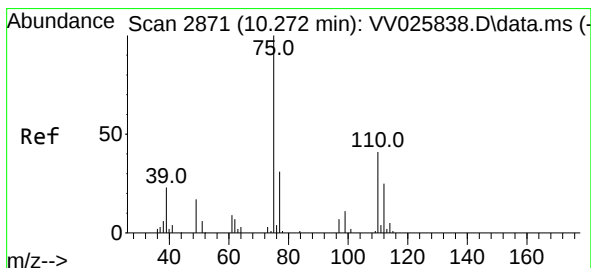
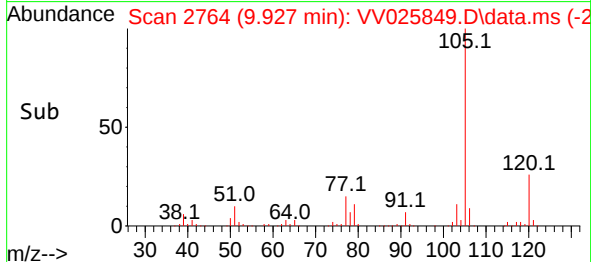
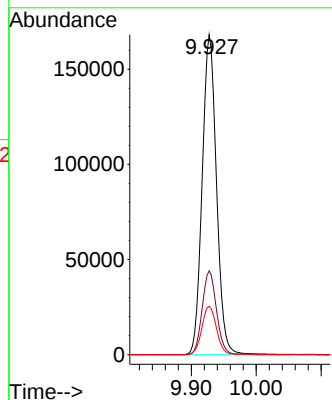
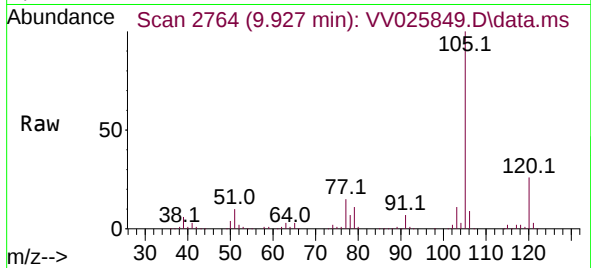




#60
Isopropylbenzene
Concen: 4.265 ug/L
RT: 9.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

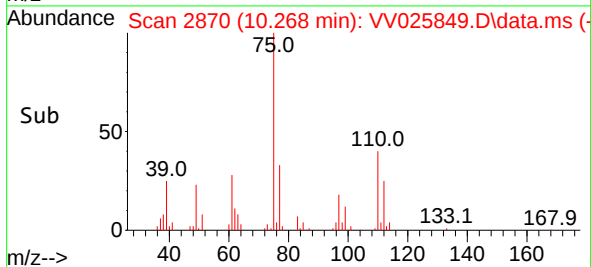
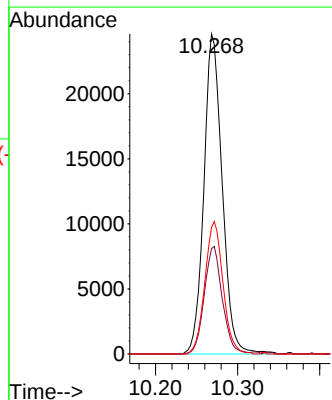
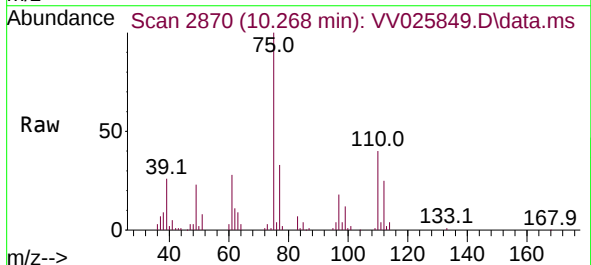
Instrument :
MSVOA_V
ClientSampleId :

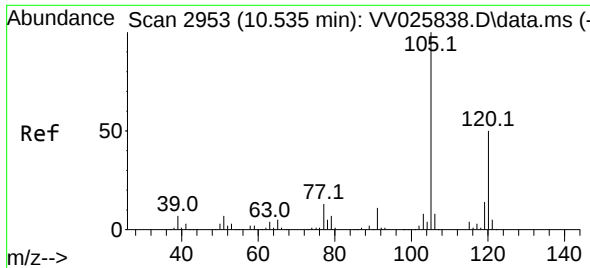
Tgt Ion:105 Resp: 258046
Ion Ratio Lower Upper
105 100
120 26.0 21.2 31.8
77 15.6 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 5.305 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. -0.003 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion: 75 Resp: 38164
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
110 41.0 34.7 52.1

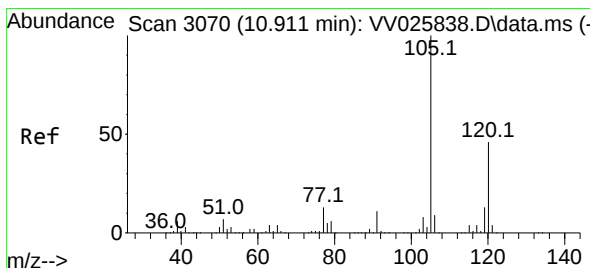
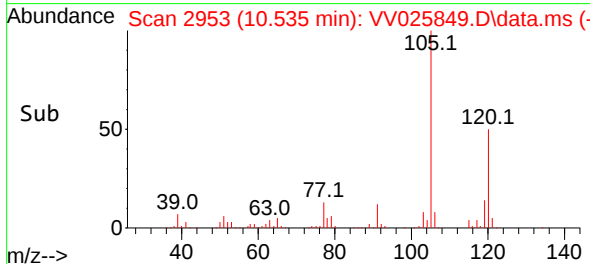
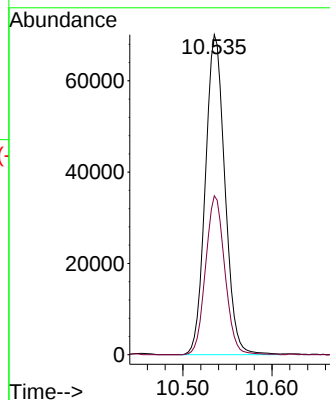
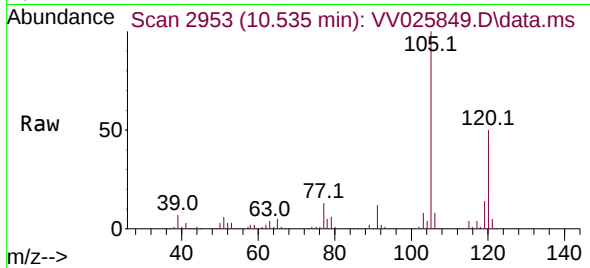




#62
 1,3,5-Trimethylbenzene
 Concen: 4.103 ug/L
 RT: 10.535 min Scan# 2953
 Delta R.T. -0.000 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

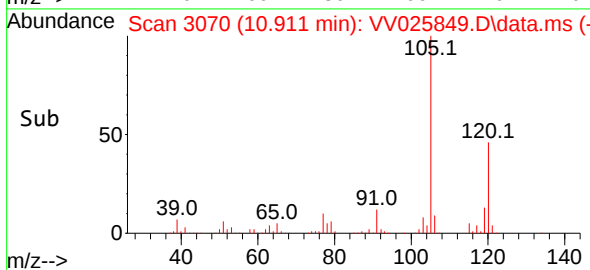
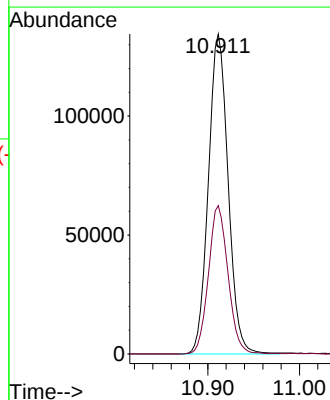
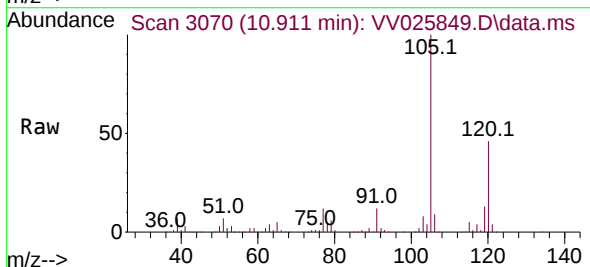
Instrument :
 MSVOA_V
 ClientSampleId :

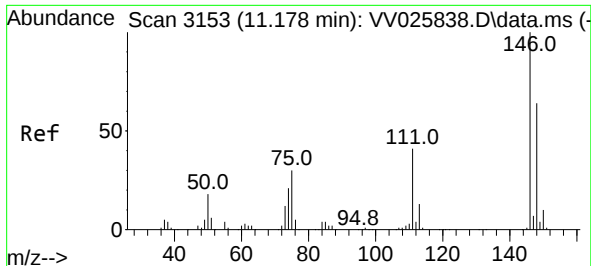
Tgt Ion:105 Resp: 106680
 Ion Ratio Lower Upper
 105 100
 120 48.9 39.6 59.4



#63
 1,2,4-Trimethylbenzene
 Concen: 4.233 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.000 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

Tgt Ion:105 Resp: 201165
 Ion Ratio Lower Upper
 105 100
 120 46.0 36.6 55.0

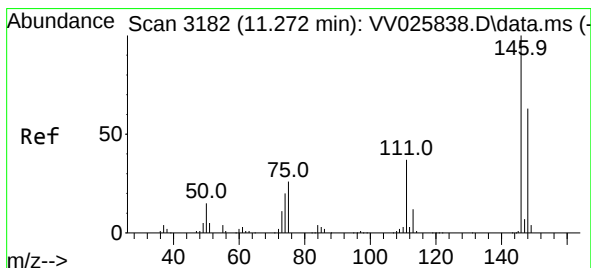
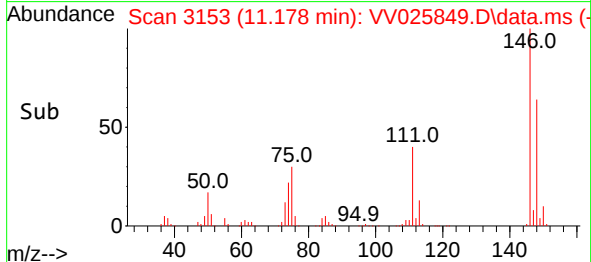
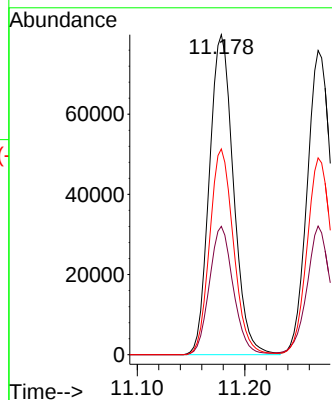
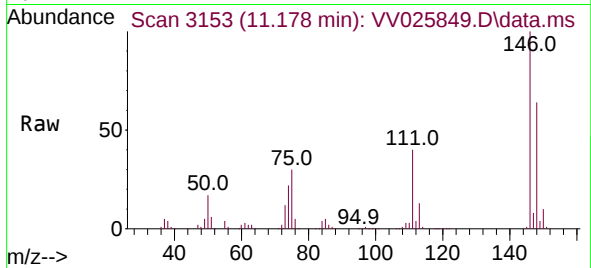




#64
1,3-Dichlorobenzene
Concen: 4.475 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

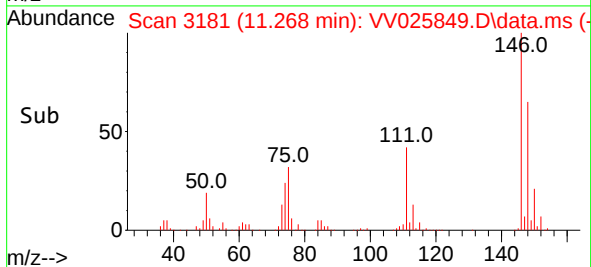
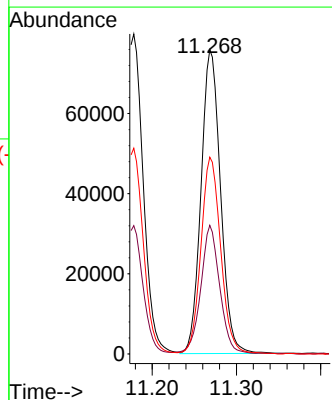
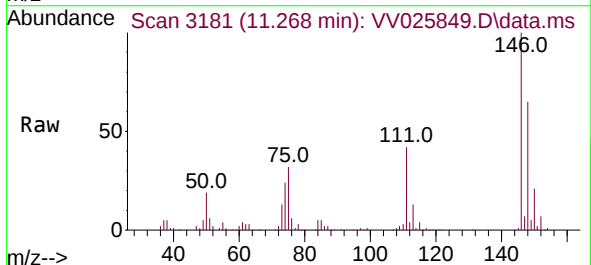
Instrument :
MSVOA_V
ClientSampleId :

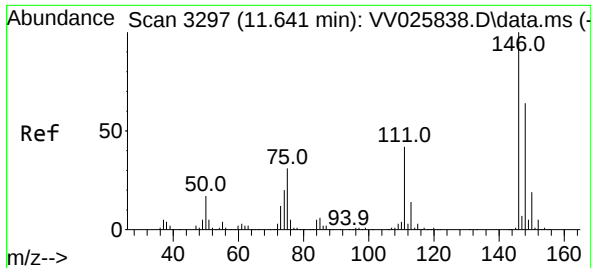
Tgt Ion:146 Resp: 124589
Ion Ratio Lower Upper
146 100
111 40.1 27.4 50.8
148 64.3 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.306 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion:146 Resp: 122408
Ion Ratio Lower Upper
146 100
111 42.3 26.7 49.7
148 64.7 42.8 79.6

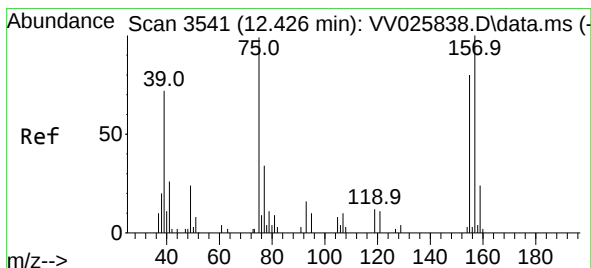
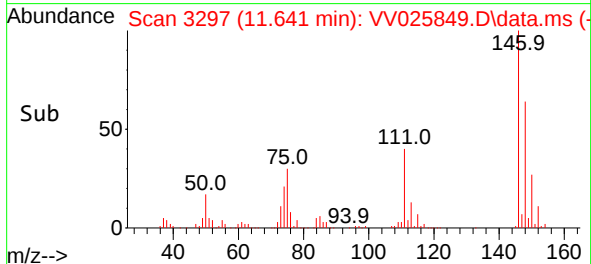
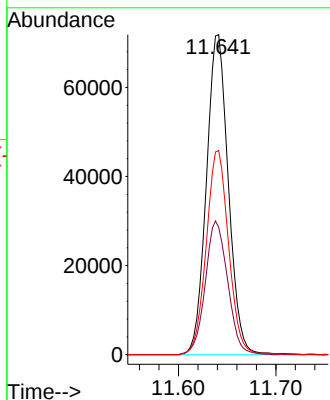
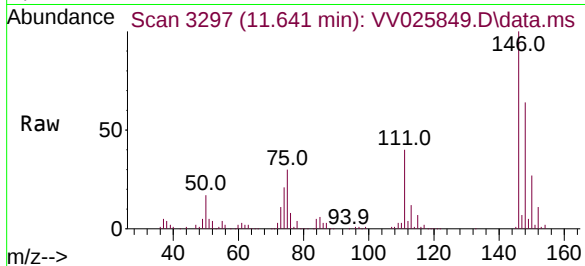




#67
1,2-Dichlorobenzene
Concen: 4.530 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

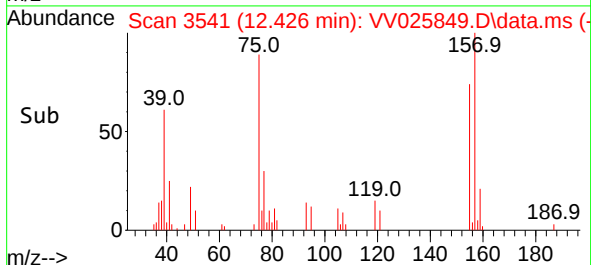
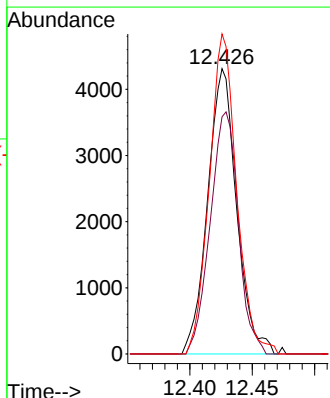
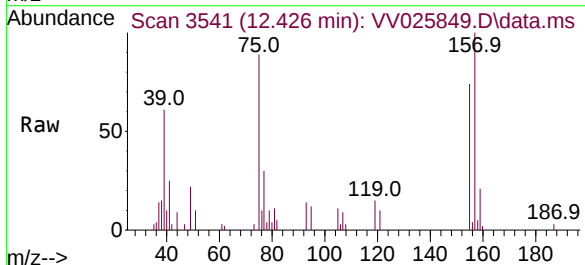
Instrument :
MSVOA_V
ClientSampleId :

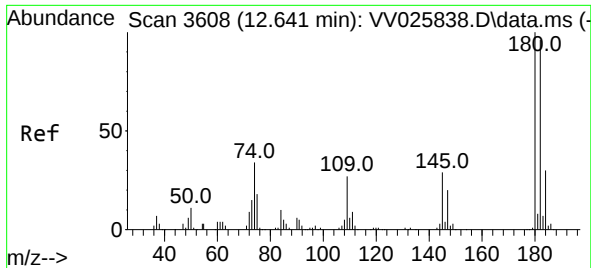
Tgt Ion:146 Resp: 112601
Ion Ratio Lower Upper
146 100
111 39.8 33.6 50.4
148 63.8 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.208 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

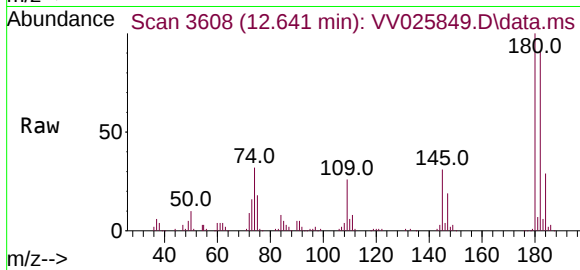
Tgt Ion: 75 Resp: 6990
Ion Ratio Lower Upper
75 100
155 83.1 65.8 98.8
157 112.1 86.6 130.0



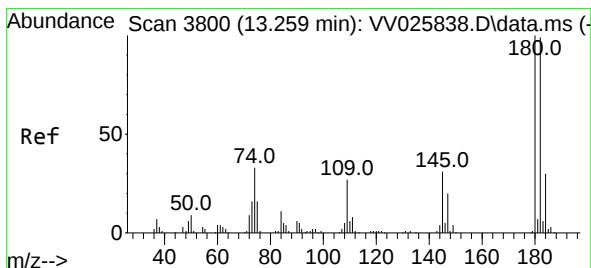
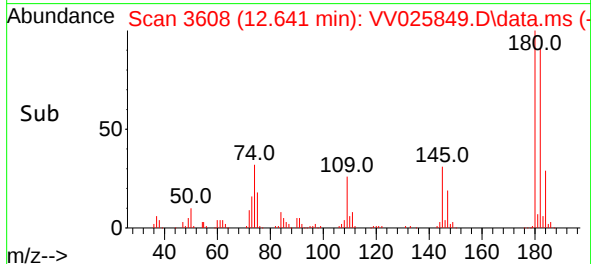
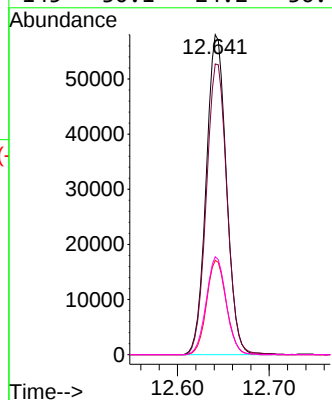


#69
 1,3,5-Trichlorobenzene
 Concen: 4.251 ug/L
 RT: 12.641 min Scan# 3608
 Delta R.T. -0.000 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

Instrument :
 MSVOA_V
 ClientSampleId :

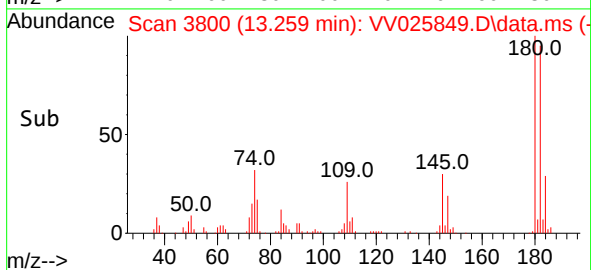
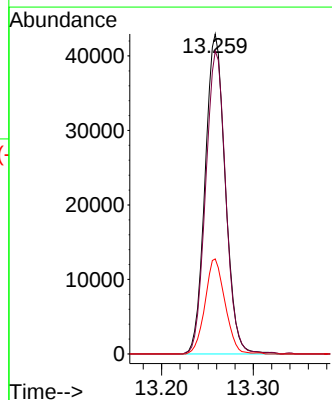
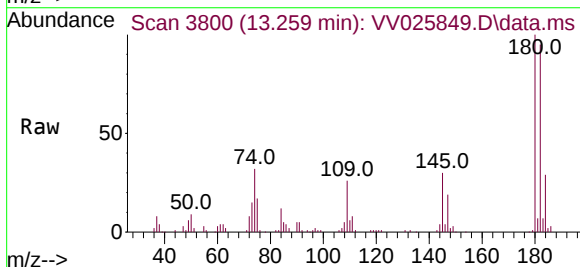


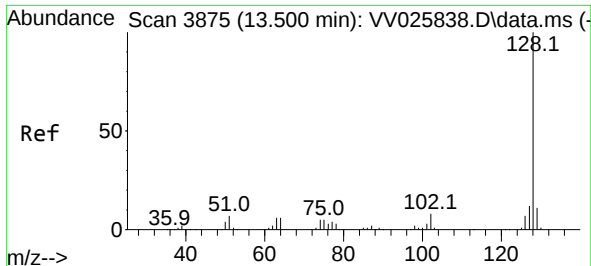
Tgt Ion:180 Resp: 88841
 Ion Ratio Lower Upper
 180 100
 182 92.8 75.3 112.9
 184 28.9 23.4 35.2
 145 30.1 24.2 36.4



#70
 1,2,4-trichlorobenzene
 Concen: 4.193 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV025849.D
 Acq: 04 May 2022 16:08

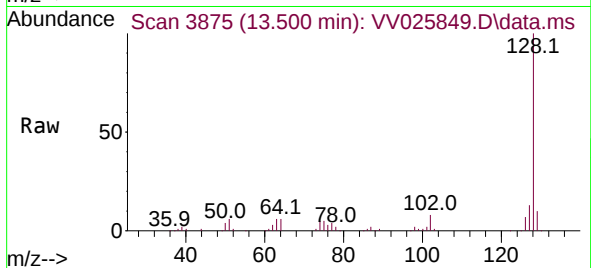
Tgt Ion:180 Resp: 65419
 Ion Ratio Lower Upper
 180 100
 182 94.4 76.6 114.8
 145 29.5 24.6 36.8



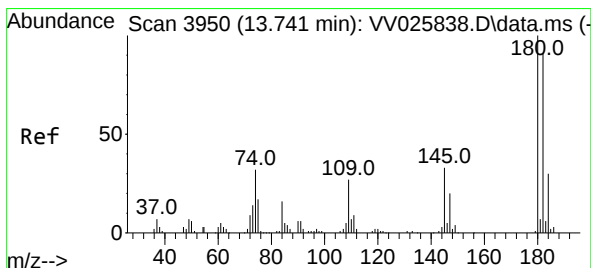
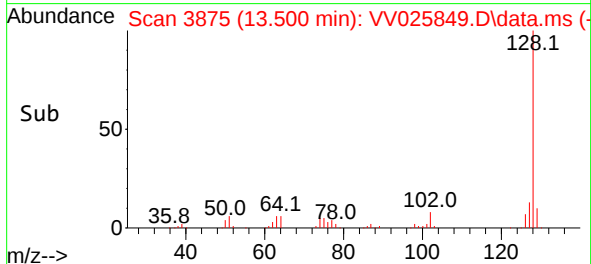
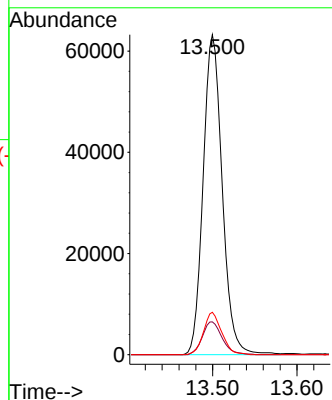


#71
Naphthalene
Concen: 4.508 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 99847
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.6 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.397 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025849.D
Acq: 04 May 2022 16:08

Tgt Ion:180 Resp: 55904
Ion Ratio Lower Upper
180 100
182 93.8 77.7 116.5
145 34.2 27.4 41.2

