

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040822\
 Data File : VW025434.D
 Acq On : 09 Apr 2022 00:59
 Operator : SY/MD
 Sample : N2219-14MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:29:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124396	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	64116	5.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.800%
7) Chloroethane-d5	1.571	69	57052	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.114	63	124798	5.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.800%
20) 2-Butanone-d5	3.896	46	80570	57.272	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.540%
24) Chloroform-d	4.355	84	88933	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.037	65	40720	5.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.053	84	179541	5.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.072	67	50528	5.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.317	98	167301	5.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
43) trans-1,3-Dichloroprop...	7.625	79	14706	4.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.088	63	65544	57.971	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33775	5.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	57044	5.567	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	60694	5.401	ug/L	100
3) Chloromethane	1.243	50	67202	5.504	ug/L	99
5) Vinyl chloride	1.314	62	75401	5.465	ug/L	100
6) Bromomethane	1.526	94	44184	4.441	ug/L	98
8) Chloroethane	1.587	64	54427	5.110	ug/L	96
9) Trichlorofluoromethane	1.757	101	112594	5.810	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	56925	5.228	ug/L	98
12) 1,1-Dichloroethene	2.121	96	57797	5.357	ug/L	94
13) Acetone	2.185	43	60034	62.873	ug/L	100
14) Carbon disulfide	2.298	76	118584	4.592	ug/L	99
15) Methyl Acetate	2.442	43	9687	4.565	ug/L	92
16) Methylene chloride	2.510	84	48111	4.599	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	98457	5.897	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	47235	5.224	ug/L	96
19) 1,1-Dichloroethane	3.195	63	85347	5.573	ug/L	97
21) 2-Butanone	3.979	43	87998	66.695	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	53158	5.585	ug/L	97
23) Bromochloromethane	4.252	128	22584	5.715	ug/L	96
25) Chloroform	4.378	83	117513	7.270	ug/L	95

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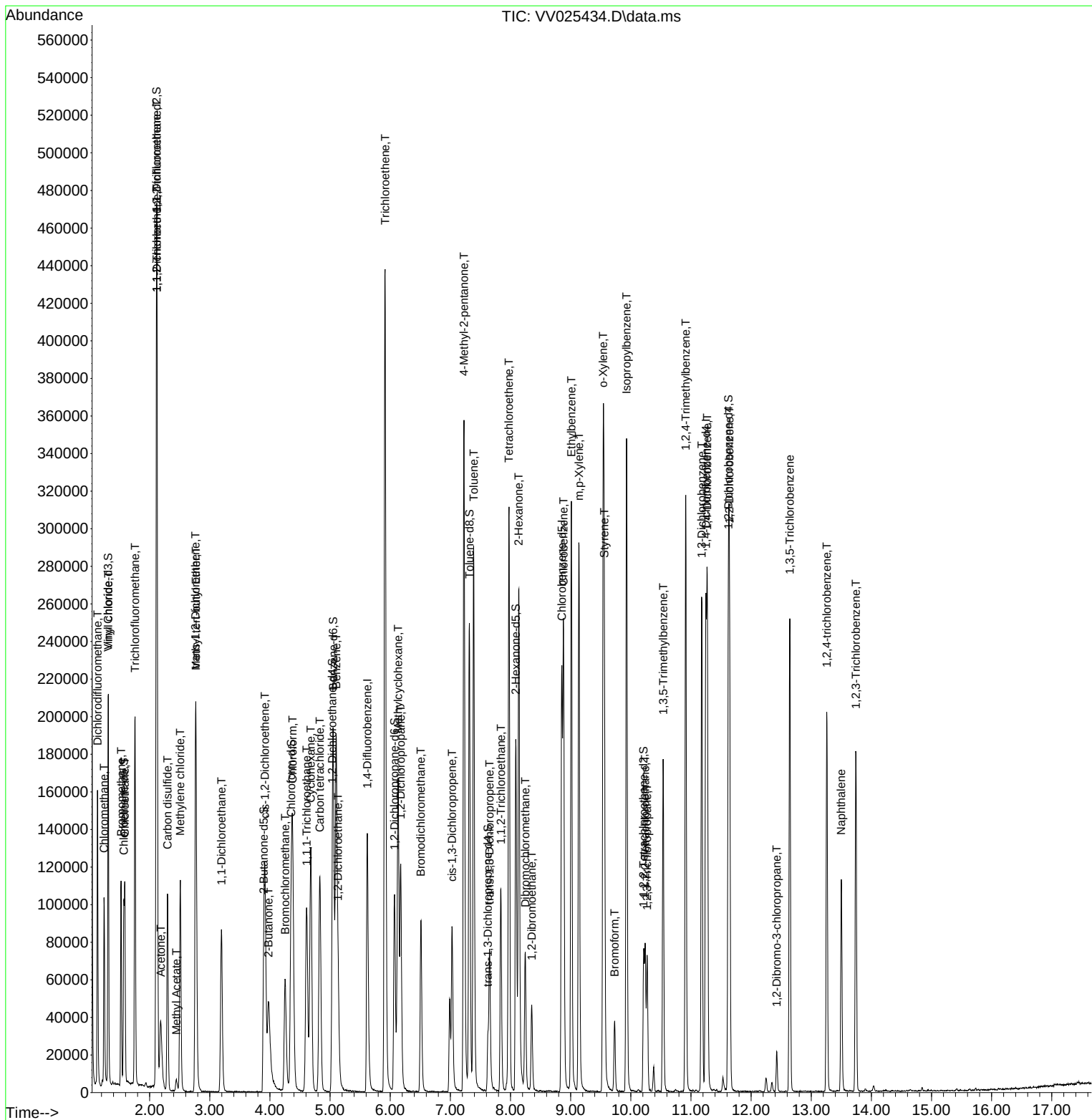
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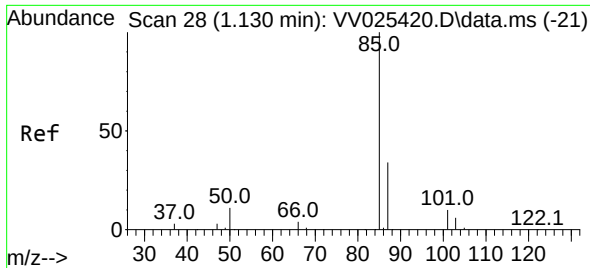
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	48931	5.737	ug/L	99
29) 1,1,1-Trichloroethane	4.613	97	81334	5.806	ug/L	99
30) Cyclohexane	4.680	56	66822	5.246	ug/L	98
31) Carbon tetrachloride	4.831	117	85742	7.237	ug/L	100
33) Benzene	5.101	78	196641	5.605	ug/L	100
34) Trichloroethene	5.915	95	152336	16.352	ug/L	99
35) Methylcyclohexane	6.130	83	71076	4.781	ug/L	97
37) 1,2-Dichloropropane	6.175	63	45729	5.634	ug/L	99
38) Bromodichloromethane	6.510	83	61121	6.065	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	54716	5.144	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	221161	68.048	ug/L	99
42) Toluene	7.387	91	212837	5.577	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	43779	5.297	ug/L	96
45) 1,1,2-Trichloroethane	7.841	97	34145	6.282	ug/L	98
47) Tetrachloroethene	7.976	164	67114	9.202	ug/L	97
48) 2-Hexanone	8.137	43	160651	70.929	ug/L	97
49) Dibromochloromethane	8.246	129	37406	6.269	ug/L	94
50) 1,2-Dibromoethane	8.352	107	29993	5.874	ug/L	99
51) Chlorobenzene	8.883	112	138021	5.664	ug/L	98
52) Ethylbenzene	9.011	91	220865	5.426	ug/L	100
53) m,p-Xylene	9.140	106	85588	5.530	ug/L	99
54) o-Xylene	9.542	106	84693	5.634	ug/L	94
55) Styrene	9.561	104	106476	4.356	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	35817	6.595	ug/L	98
59) Bromoform	9.731	173	16218	6.429	ug/L	95
60) Isopropylbenzene	9.931	105	223429	5.907	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	27622	6.863	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	94217	5.586	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	169868	5.589	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	103838	5.881	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	103570	5.778	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	97469	6.233	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	4766	6.849	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	74537	5.548	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	58738	5.672	ug/L	97
71) Naphthalene	13.500	128	88466	5.823	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	51506	6.006	ug/L	98

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

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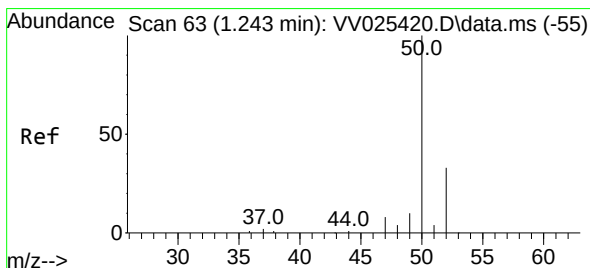
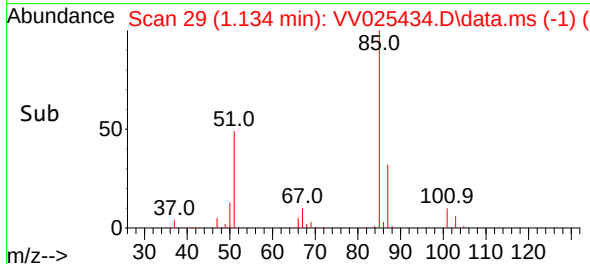
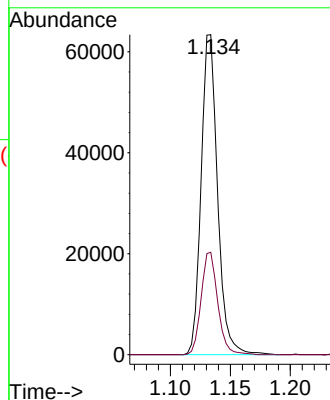
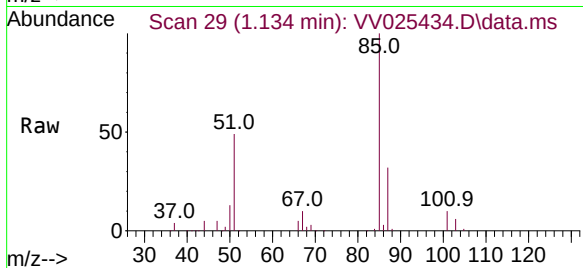




#2
 Dichlorodifluoromethane
 Concen: 5.401 ug/L
 RT: 1.134 min Scan# 28
 Delta R.T. 0.003 min
 Lab File: VV025434.D
 Acq: 09 Apr 2022 00:59

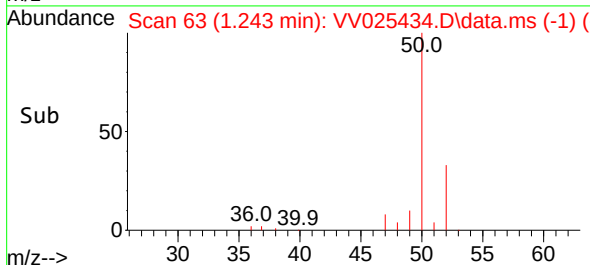
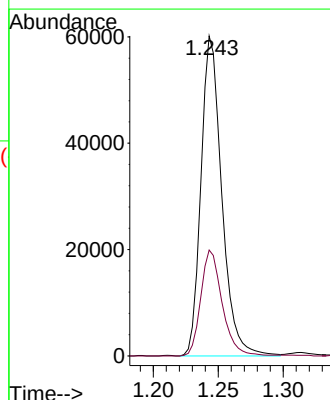
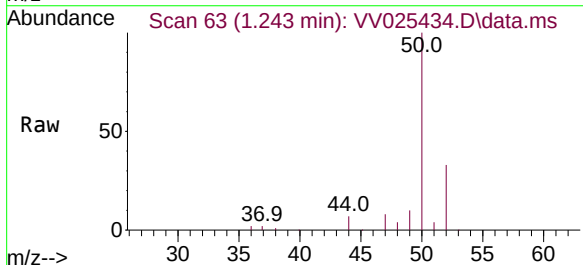
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 ClientSampleId :

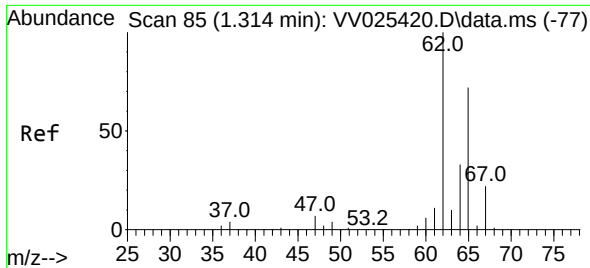
Tgt Ion: 85 Resp: 60694
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.6 38.4



#3
 Chloromethane
 Concen: 5.504 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025434.D
 Acq: 09 Apr 2022 00:59

Tgt Ion: 50 Resp: 67202
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.7 43.9

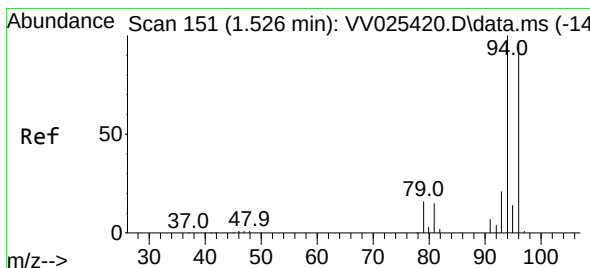
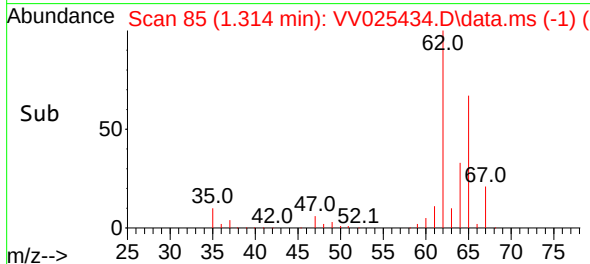
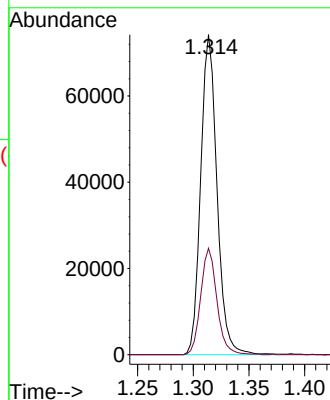
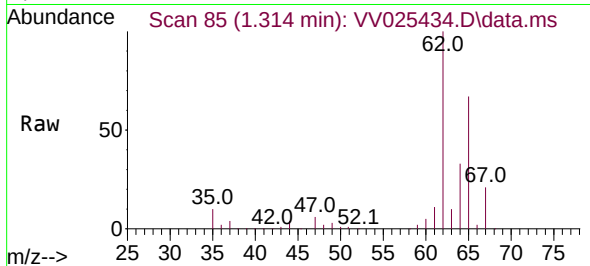




#5
 Vinyl chloride
 Concen: 5.465 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025434.D
 Acq: 09 Apr 2022 00:59

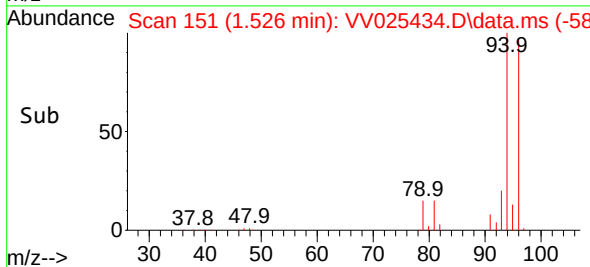
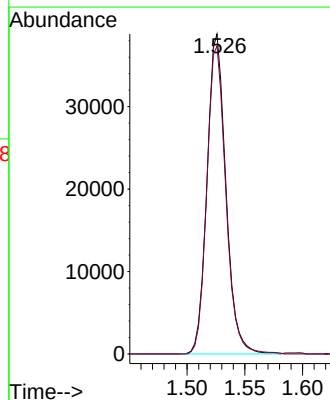
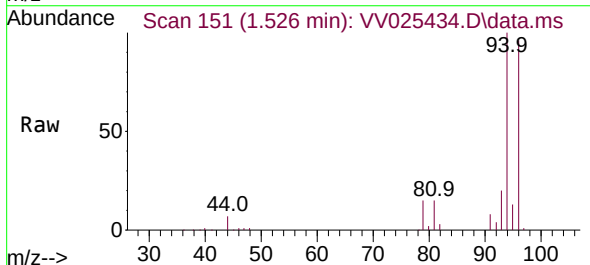
Instrument :
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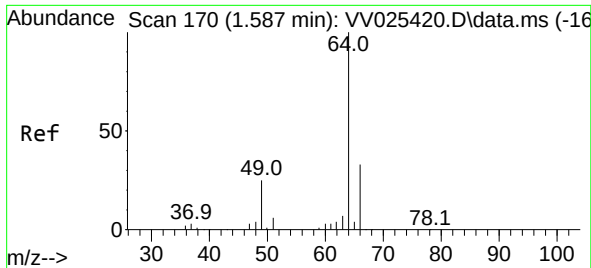
Tgt Ion: 62 Resp: 75401
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.2



#6
 Bromomethane
 Concen: 4.441 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV025434.D
 Acq: 09 Apr 2022 00:59

Tgt Ion: 94 Resp: 44184
 Ion Ratio Lower Upper
 94 100
 96 96.3 66.1 122.7

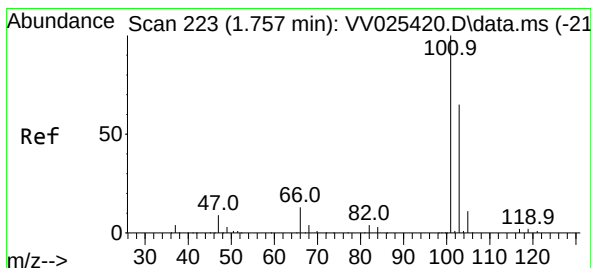
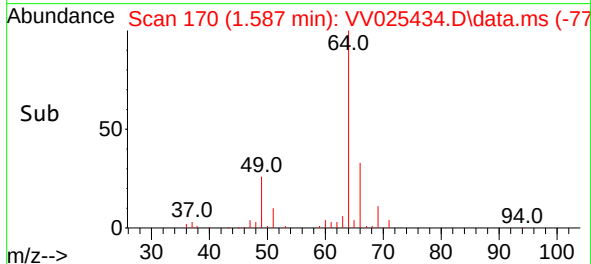
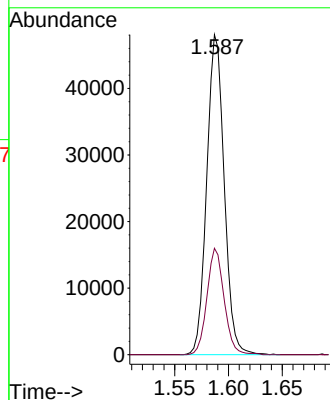
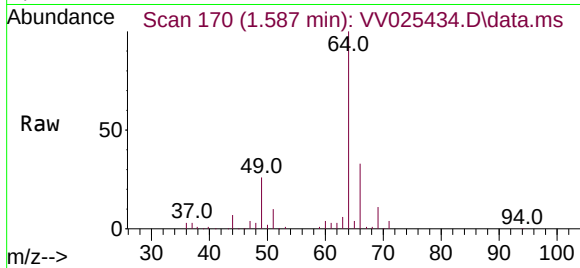




#8
Chloroethane
Concen: 5.110 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

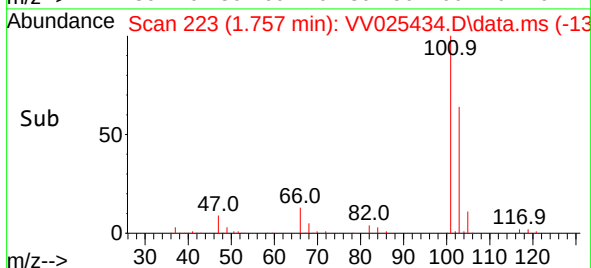
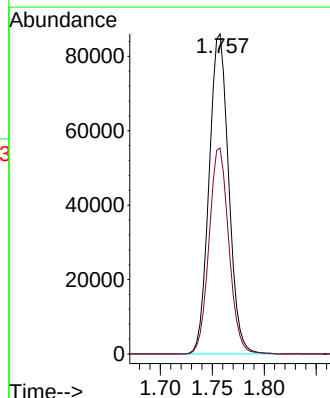
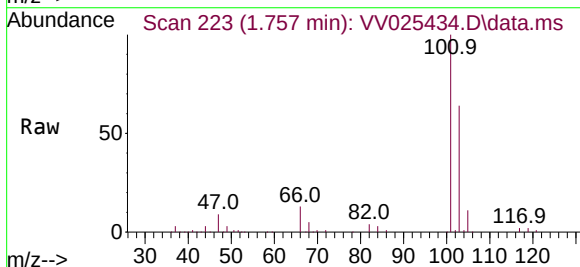
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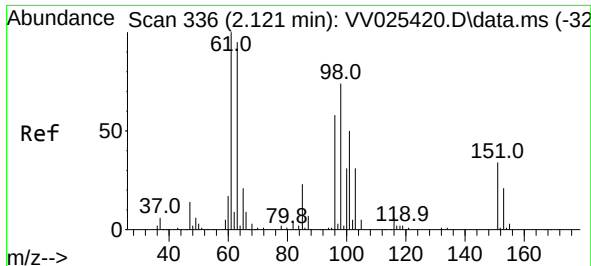
Tgt Ion: 64 Resp: 54427
Ion Ratio Lower Upper
64 100
66 33.2 21.8 40.6



#9
Trichlorofluoromethane
Concen: 5.810 ug/L
RT: 1.757 min Scan# 223
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Tgt Ion:101 Resp: 112594
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9

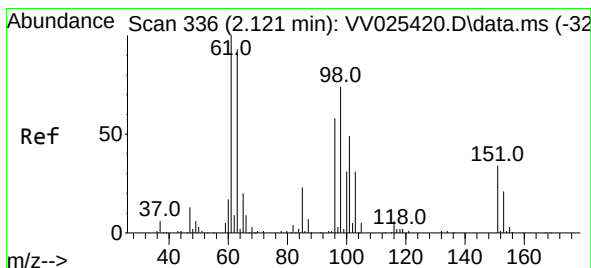
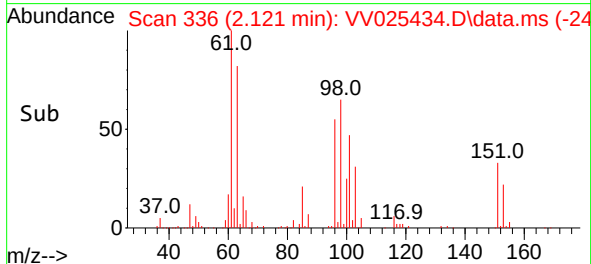
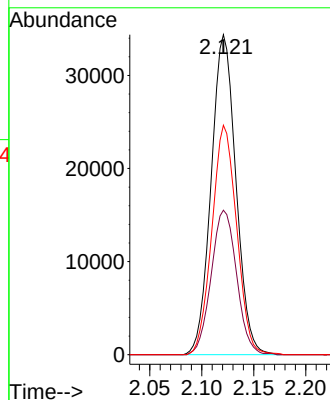
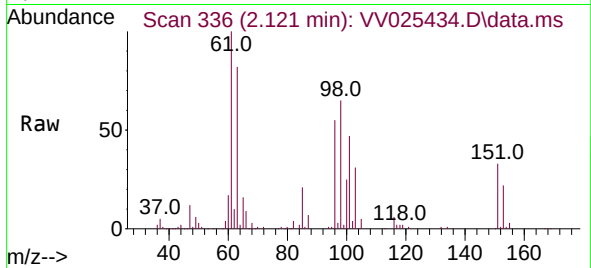




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.228 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV025434.D
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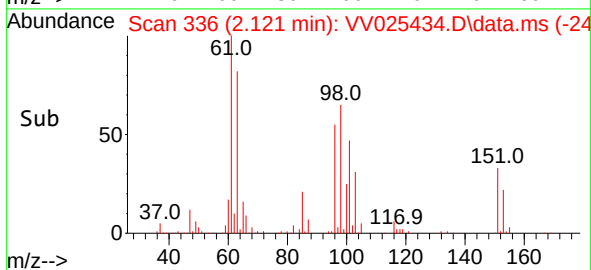
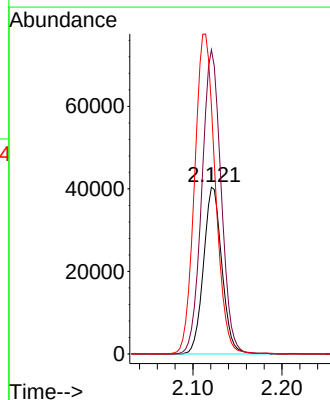
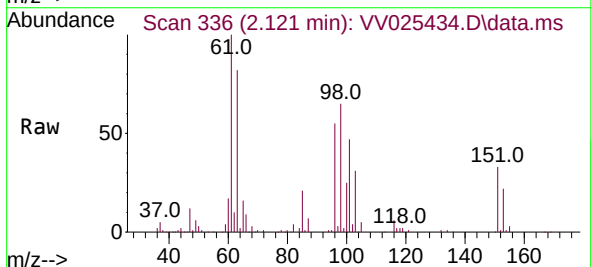
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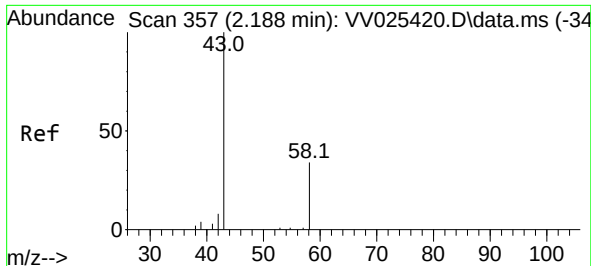
Tgt Ion:101 Resp: 56925
 Ion Ratio Lower Upper
 101 100
 85 46.4 35.9 53.9
 151 71.8 56.0 84.0



#12
 1,1-Dichloroethene
 Concen: 5.357 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV025434.D
 Acq: 09 Apr 2022 00:59

Tgt Ion: 96 Resp: 57797
 Ion Ratio Lower Upper
 96 100
 61 182.4 125.2 232.4
 63 149.1 114.4 212.4





#13

Acetone

Concen: 62.873 ug/L

RT: 2.185 min Scan# 357

Delta R.T. -0.003 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

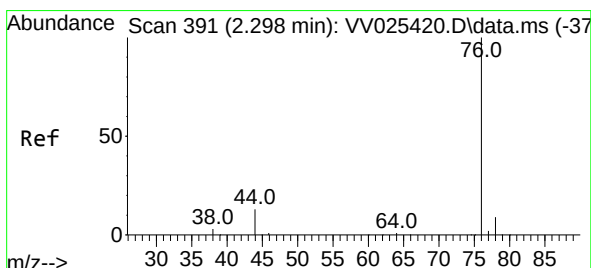
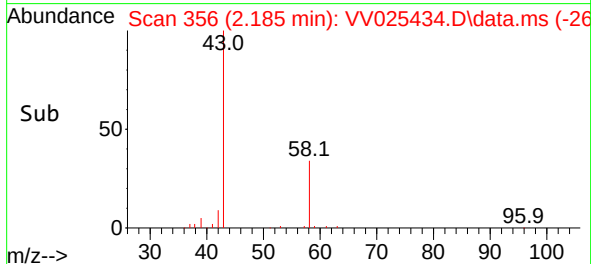
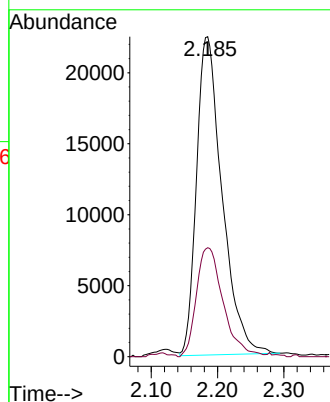
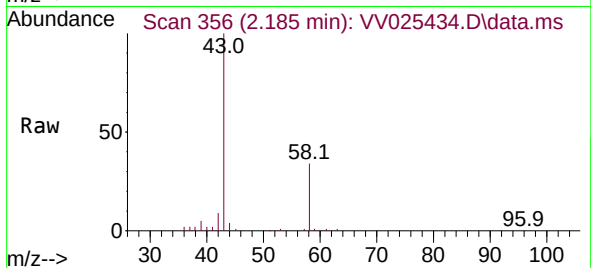
ClientSampleId :

Tgt Ion: 43 Resp: 60034

Ion Ratio Lower Upper

43 100

58 35.8 0.0 72.2



#14

Carbon disulfide

Concen: 4.592 ug/L

RT: 2.298 min Scan# 391

Delta R.T. -0.000 min

Lab File: VV025434.D

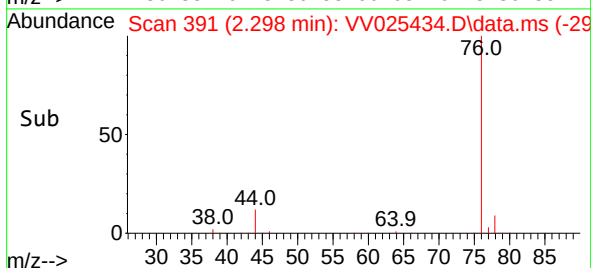
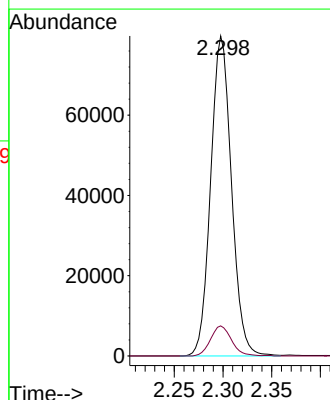
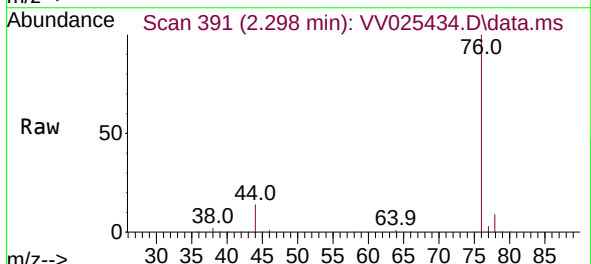
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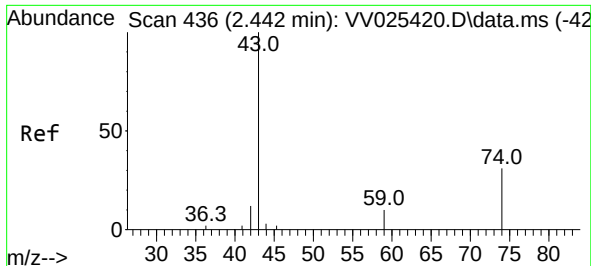
Tgt Ion: 76 Resp: 118584

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9

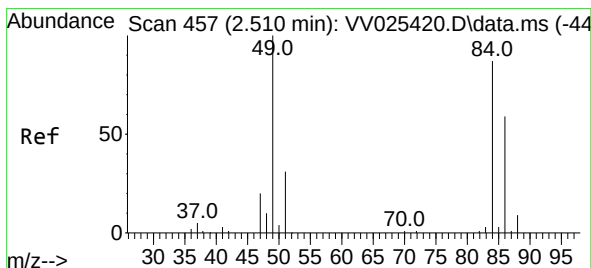
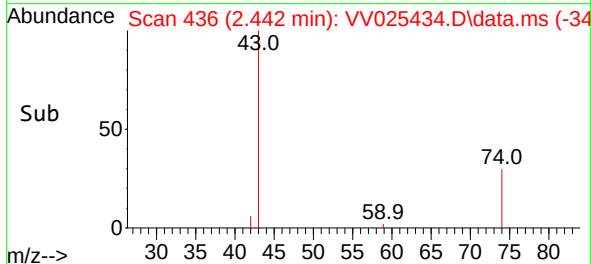
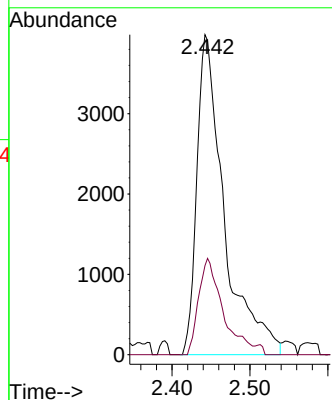
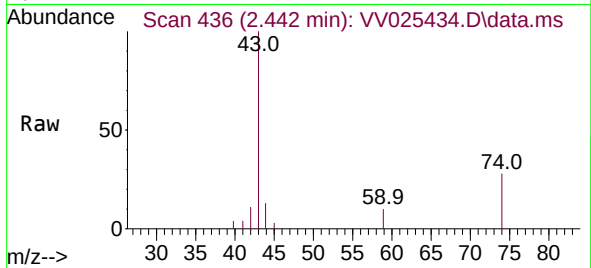




#15
Methyl Acetate
Concen: 4.565 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

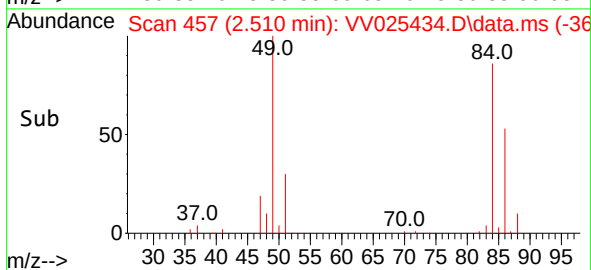
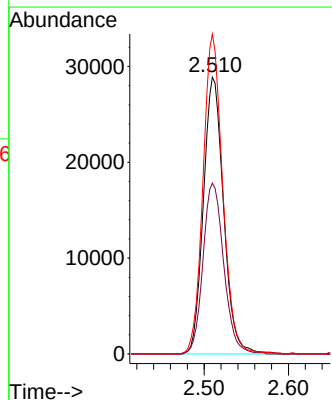
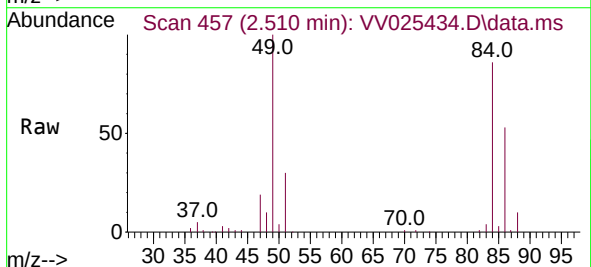
Instrument :
MSVOA_V
ClientSampleId :

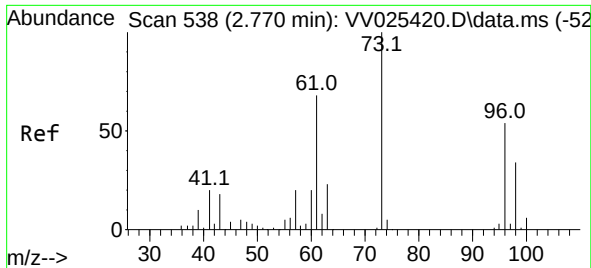
Tgt Ion: 43 Resp: 9687
Ion Ratio Lower Upper
43 100
74 26.9 25.2 37.8



#16
Methylene chloride
Concen: 4.599 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

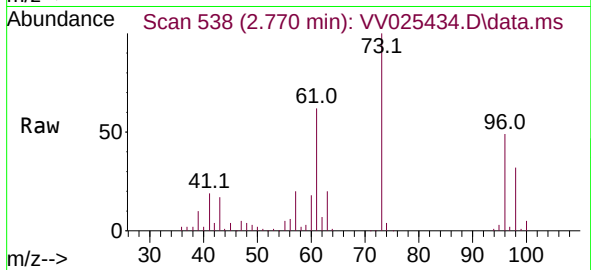
Tgt Ion: 84 Resp: 48111
Ion Ratio Lower Upper
84 100
86 61.7 45.9 85.3
49 115.6 76.6 142.3



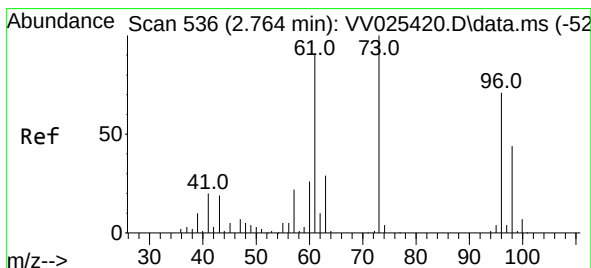
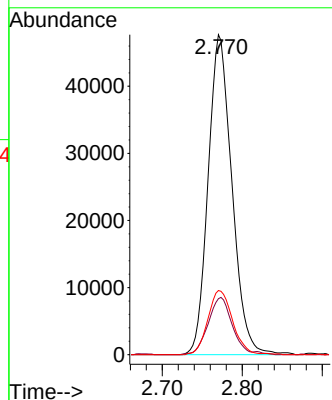
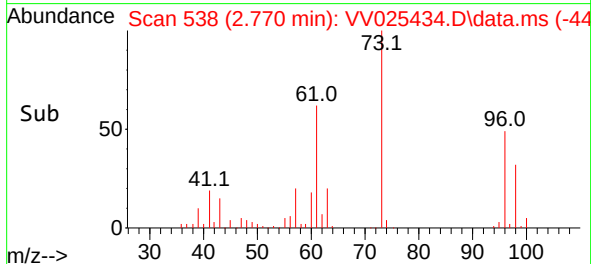


#17
Methyl tert-butyl Ether
Concen: 5.897 ug/L
RT: 2.770 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

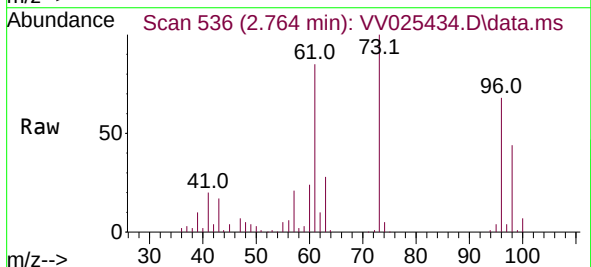
Instrument :
MSVOA_V
ClientSampleId :



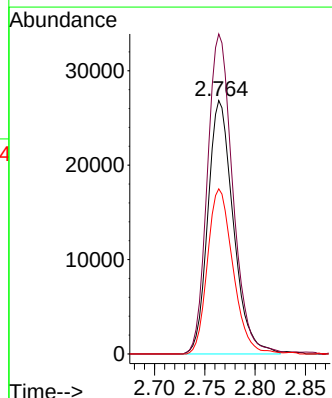
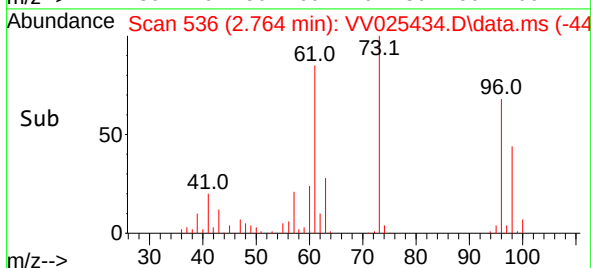
Tgt Ion: 73	Resp: 98457
Ion Ratio	Lower Upper
73	100
43	18.0 14.2 21.4
57	20.8 16.1 24.1

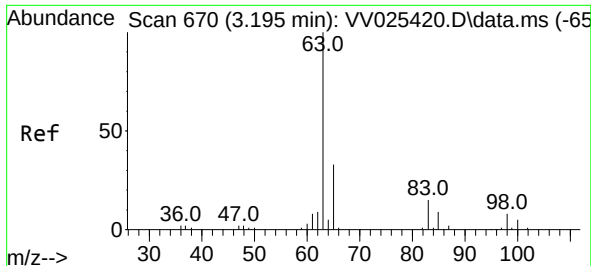


#18
trans-1,2-Dichloroethene
Concen: 5.224 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59



Tgt Ion: 96	Resp: 47235
Ion Ratio	Lower Upper
96	100
61	126.3 92.1 171.1
98	65.2 47.5 88.1





#19

1,1-Dichloroethane

Concen: 5.573 ug/L

RT: 3.195 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV025434.D

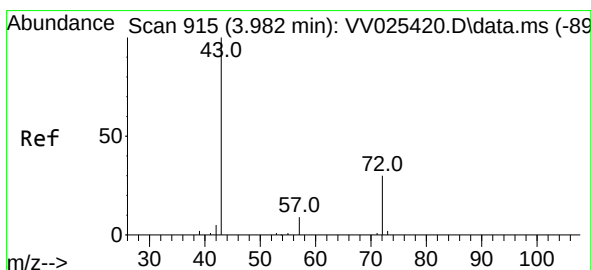
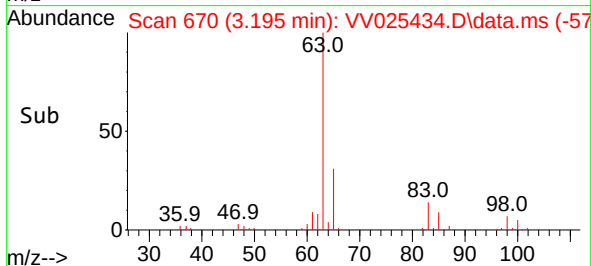
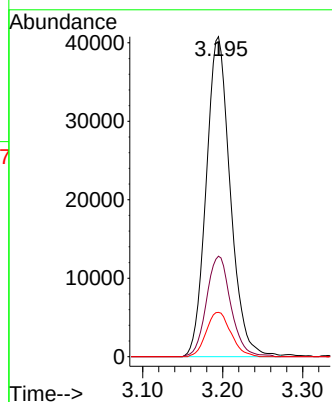
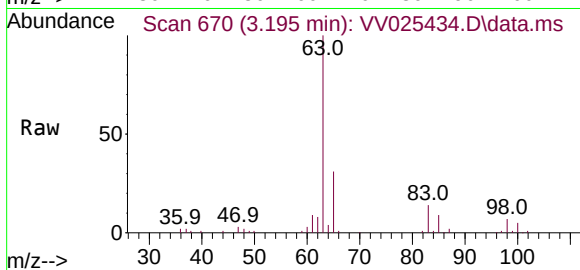
Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	85347
Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.2	43.0
83	13.9	9.0	16.8



#21

2-Butanone

Concen: 66.695 ug/L

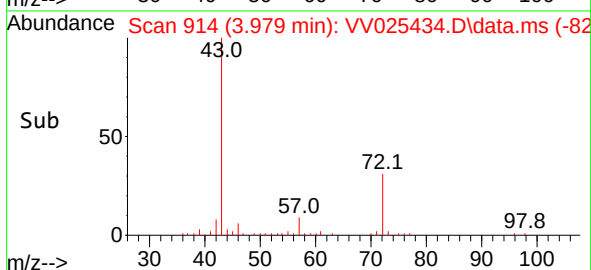
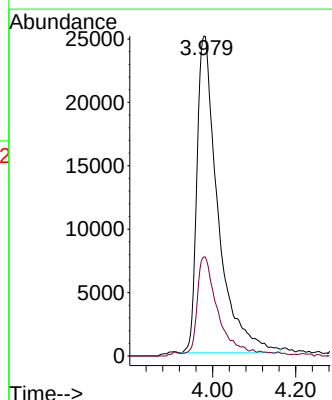
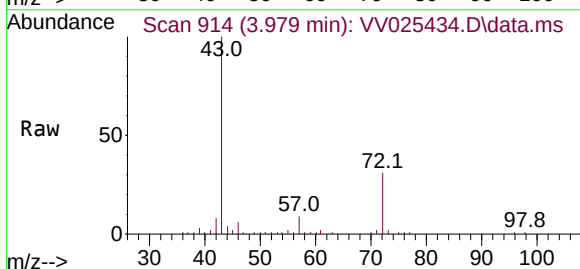
RT: 3.979 min Scan# 914

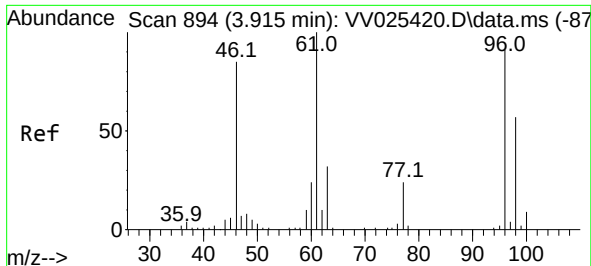
Delta R.T. -0.003 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

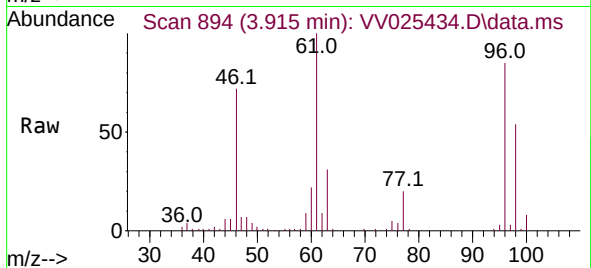
Tgt Ion:	43	Resp:	87998
Ion	Ratio	Lower	Upper
43	100		
72	28.7	15.2	45.6





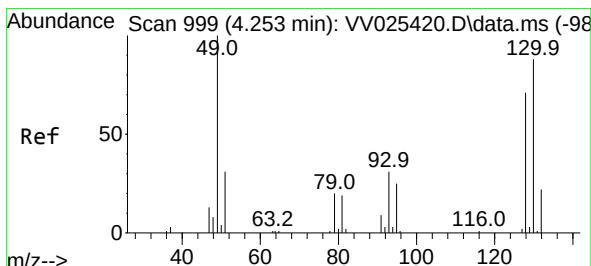
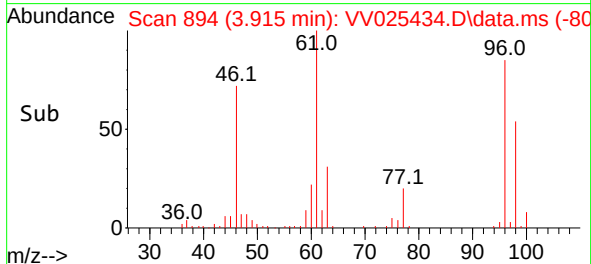
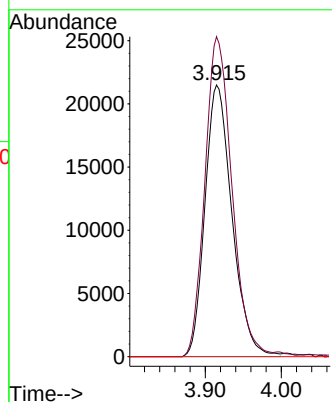
#22
 cis-1,2-Dichloroethene
 Concen: 5.585 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV025434.D
 Acq: 09 Apr 2022 00:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 53158

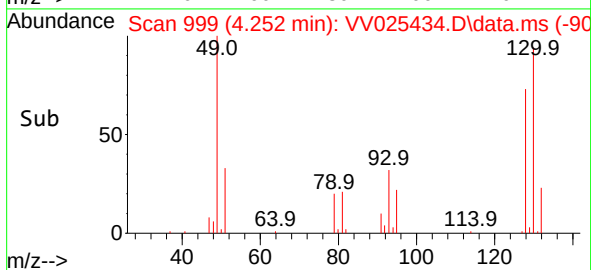
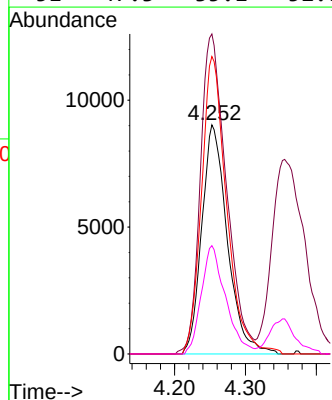
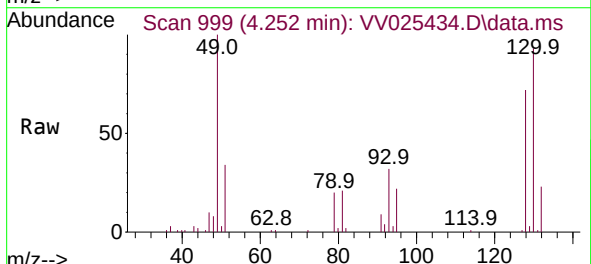
Ion	Ratio	Lower	Upper
96	100		
61	117.8	80.0	148.6
68	0.0	0.0	0.0

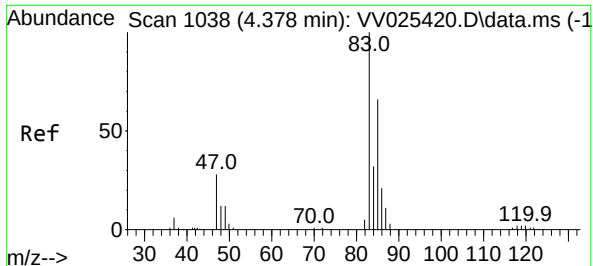


#23
 Bromochloromethane
 Concen: 5.715 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VV025434.D
 Acq: 09 Apr 2022 00:59

Tgt Ion: 128 Resp: 22584

Ion	Ratio	Lower	Upper
128	100		
49	139.6	100.5	186.7
130	129.8	87.8	163.0
51	47.3	35.1	52.7





#25

Chloroform

Concen: 7.270 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

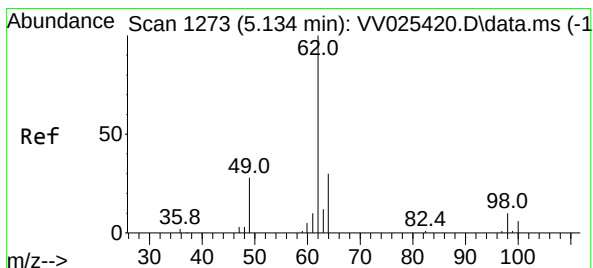
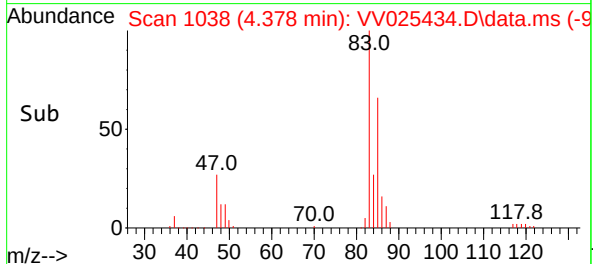
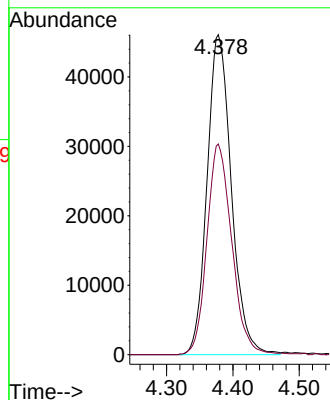
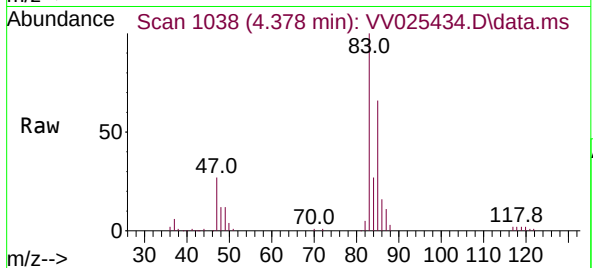
ClientSampleId :

Tgt Ion: 83 Resp: 117513

Ion Ratio Lower Upper

83 100

85 65.8 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.737 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. -0.000 min

Lab File: VV025434.D

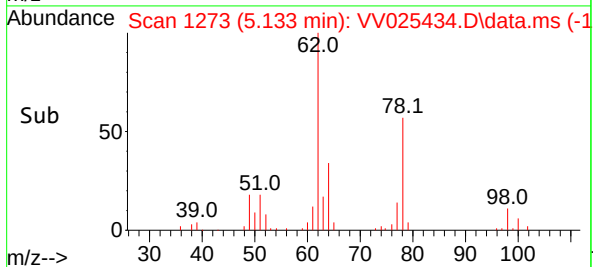
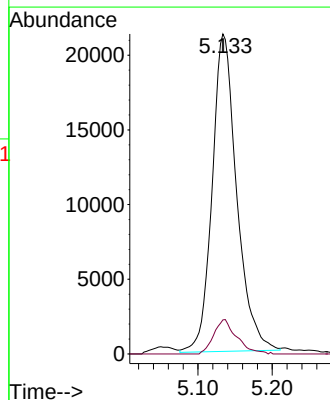
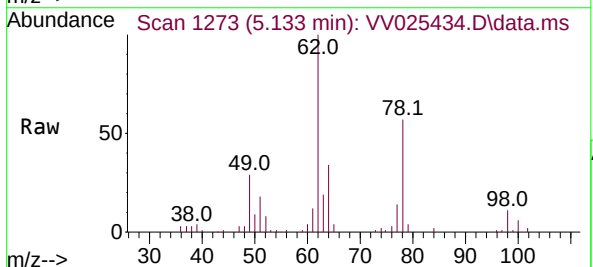
Acq: 09 Apr 2022 00:59

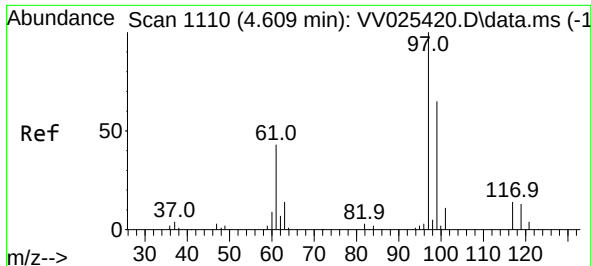
Tgt Ion: 62 Resp: 48931

Ion Ratio Lower Upper

62 100

98 10.6 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 5.806 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.003 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

ClientSampleId :

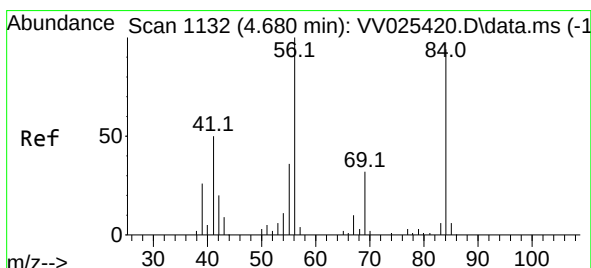
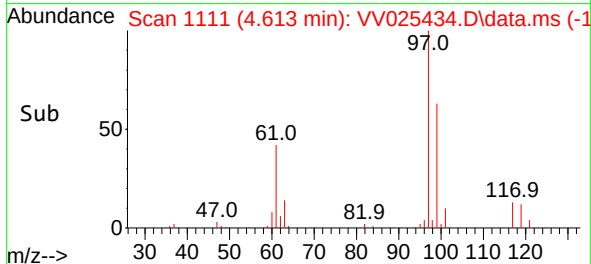
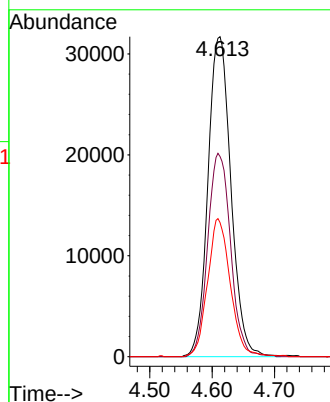
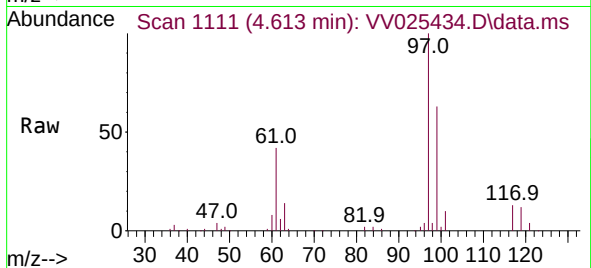
Tgt Ion: 97 Resp: 81334

Ion Ratio Lower Upper

97 100

99 63.2 51.5 77.3

61 42.7 34.3 51.5



#30

Cyclohexane

Concen: 5.246 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

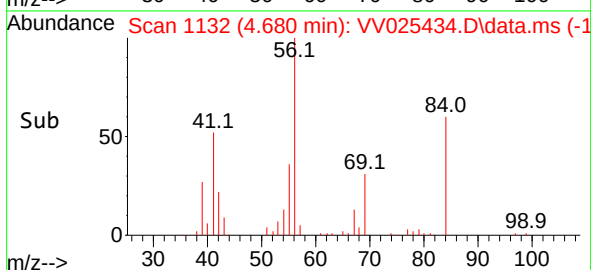
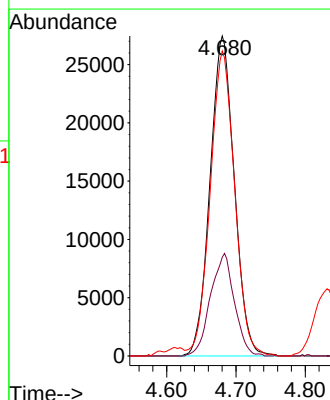
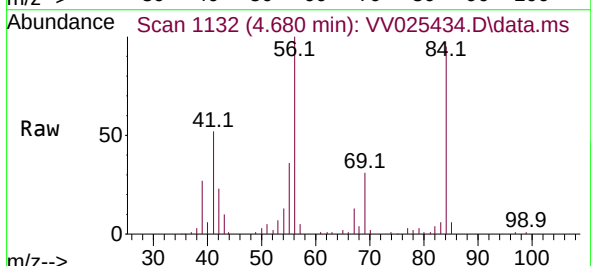
Tgt Ion: 56 Resp: 66822

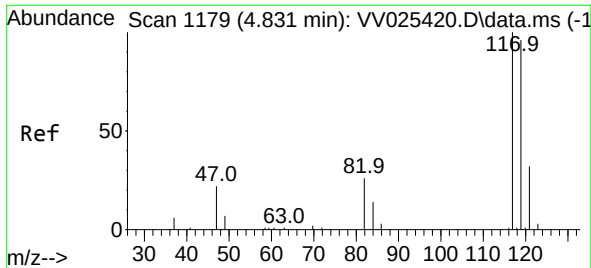
Ion Ratio Lower Upper

56 100

69 31.5 26.1 39.1

84 95.8 78.6 118.0

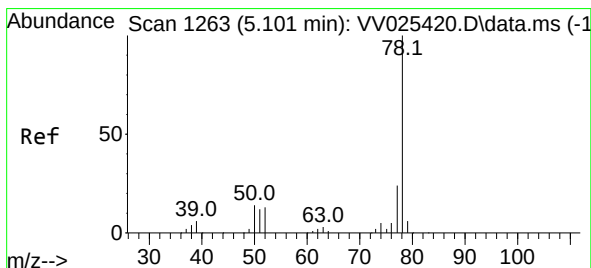
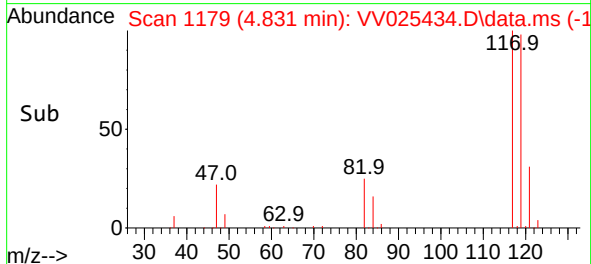
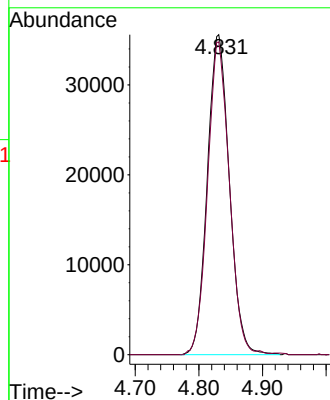
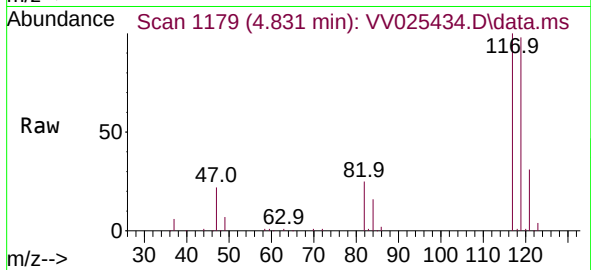




#31
Carbon tetrachloride
Concen: 7.237 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

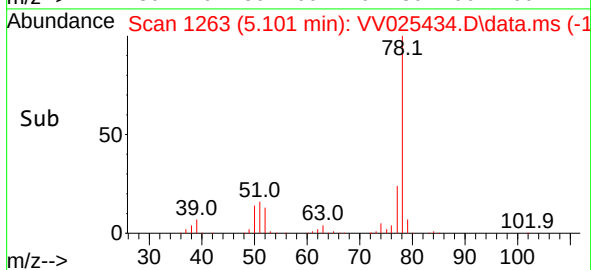
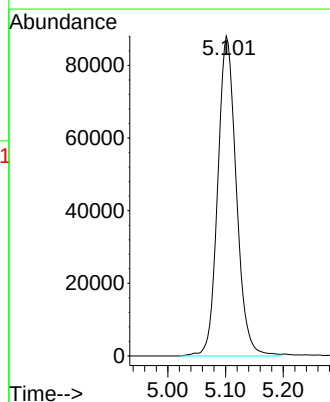
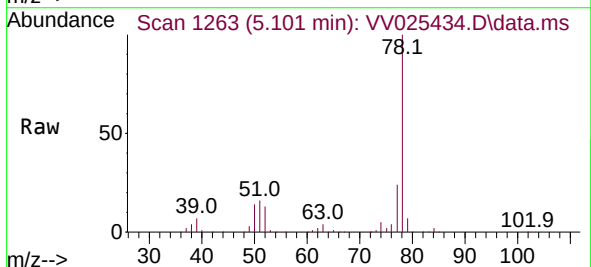
Instrument :
MSVOA_V
ClientSampleId :

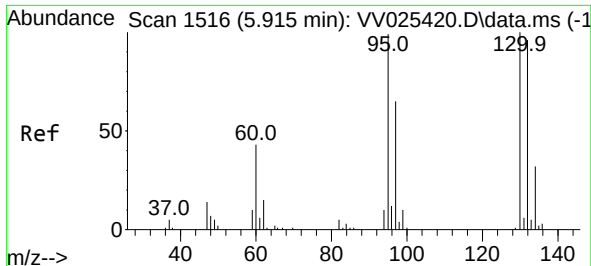
Tgt Ion:117 Resp: 85742
Ion Ratio Lower Upper
117 100
119 96.2 76.6 114.8



#33
Benzene
Concen: 5.605 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

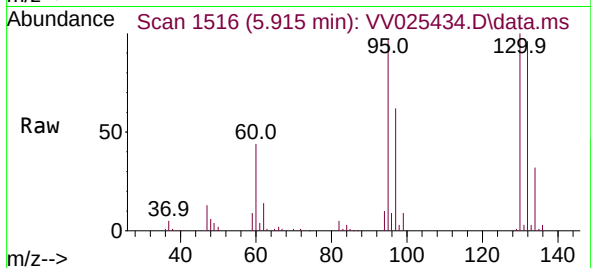
Tgt Ion: 78 Resp: 196641



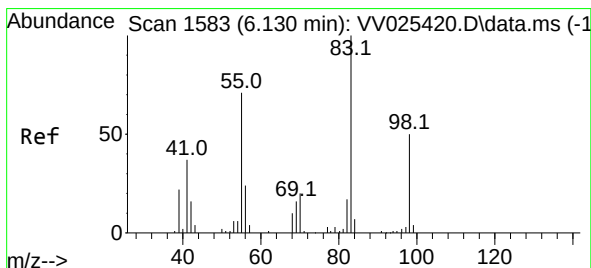
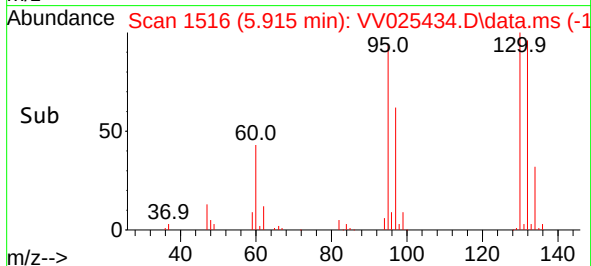
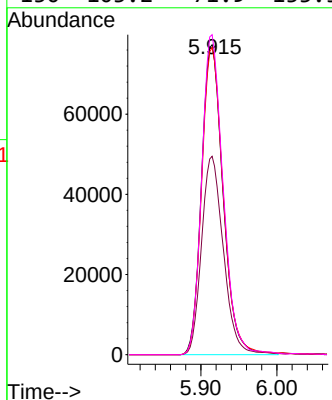


#34
Trichloroethene
Concen: 16.352 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Instrument :
MSVOA_V
ClientSampleId :

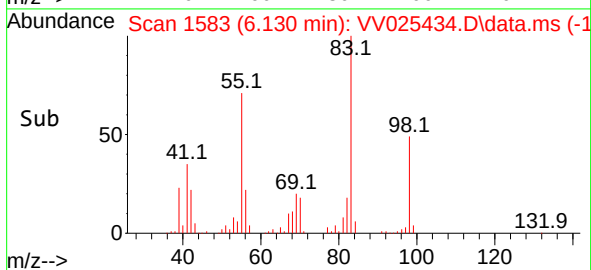
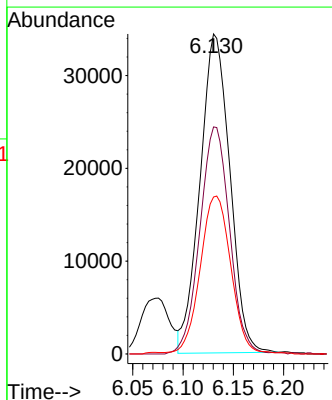
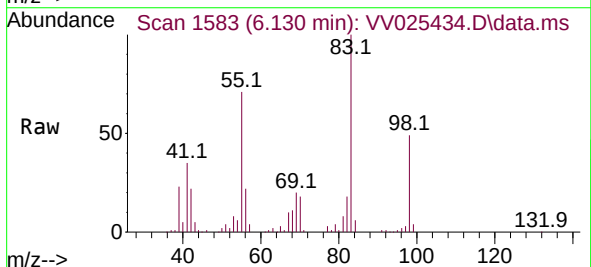


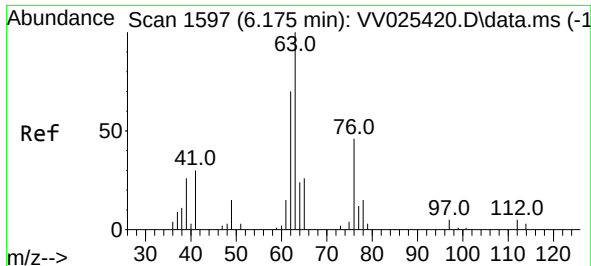
Tgt Ion: 95 Resp: 152336
Ion Ratio Lower Upper
95 100
97 64.0 45.8 85.2
132 99.1 68.0 126.4
130 103.2 71.9 133.5



#35
Methylcyclohexane
Concen: 4.781 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Tgt Ion: 83 Resp: 71076
Ion Ratio Lower Upper
83 100
55 70.9 53.7 80.5
98 49.6 39.6 59.4





#37

1,2-Dichloropropane

Concen: 5.634 ug/L

RT: 6.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

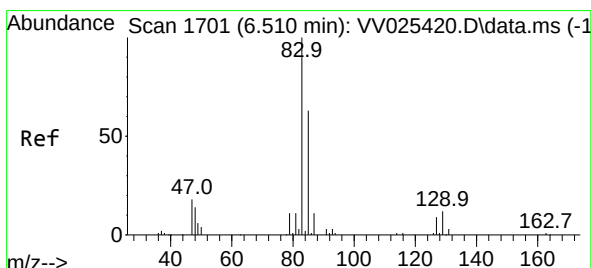
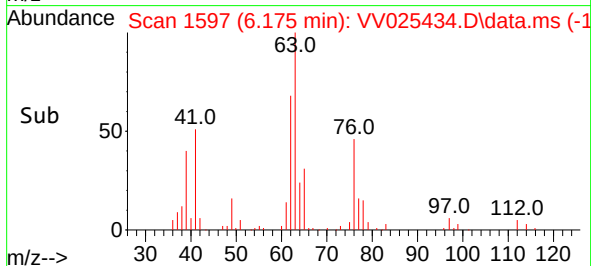
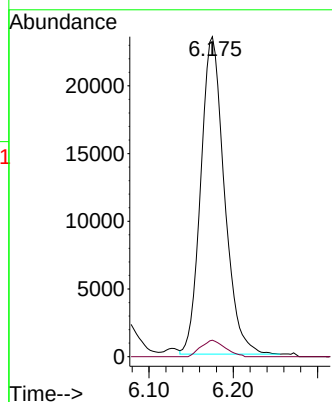
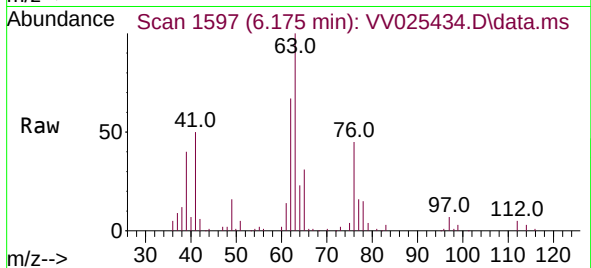
ClientSampleId :

Tgt Ion: 63 Resp: 45729

Ion Ratio Lower Upper

63 100

112 5.3 3.8 5.8



#38

Bromodichloromethane

Concen: 6.065 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

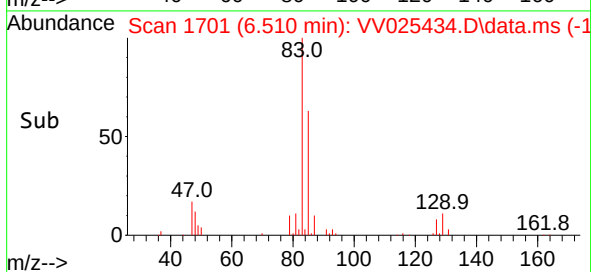
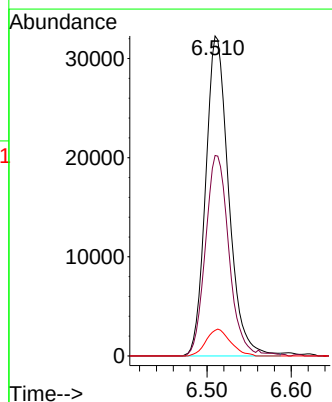
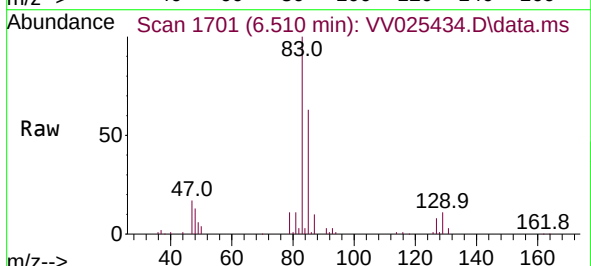
Tgt Ion: 83 Resp: 61121

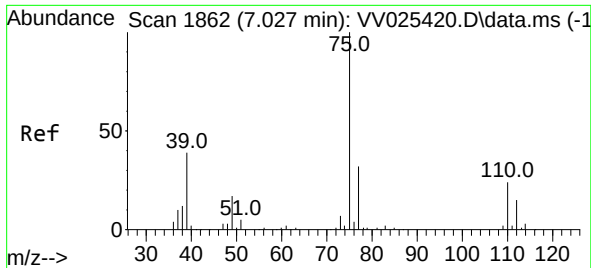
Ion Ratio Lower Upper

83 100

85 62.6 44.4 82.4

127 8.0 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.144 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. -0.000 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

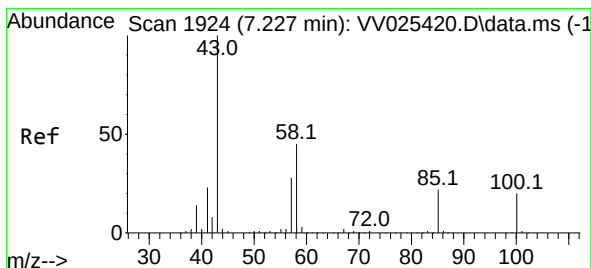
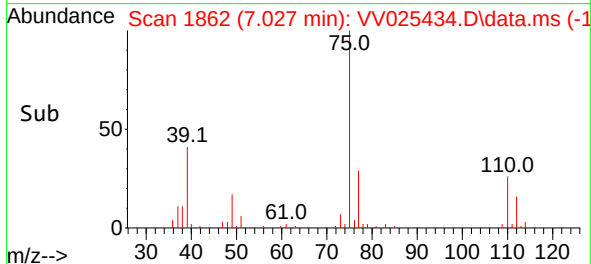
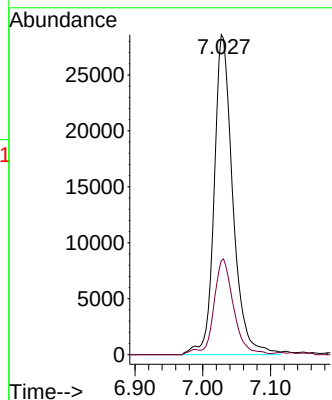
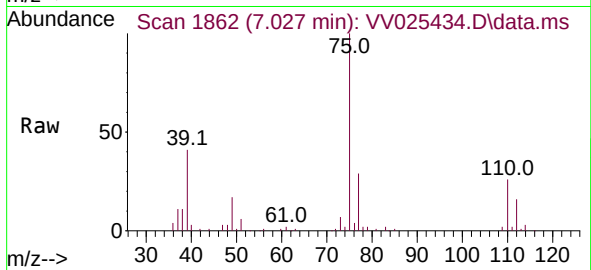
ClientSampleId :

Tgt Ion: 75 Resp: 54716

Ion Ratio Lower Upper

75 100

77 29.4 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 68.048 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

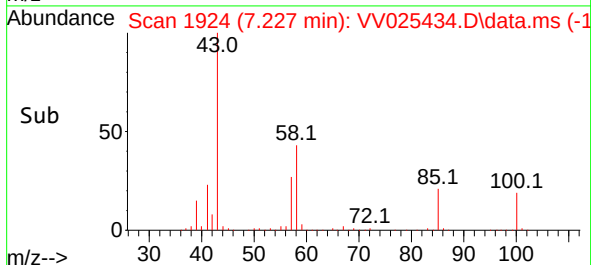
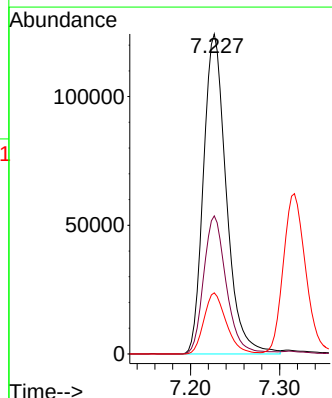
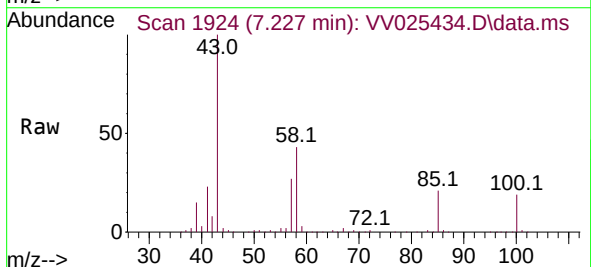
Tgt Ion: 43 Resp: 221161

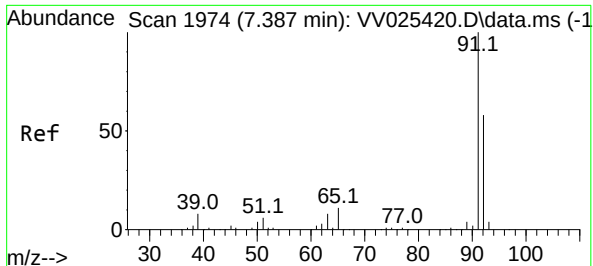
Ion Ratio Lower Upper

43 100

58 43.0 35.1 52.7

100 18.7 15.3 22.9





#42

Toluene

Concen: 5.577 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

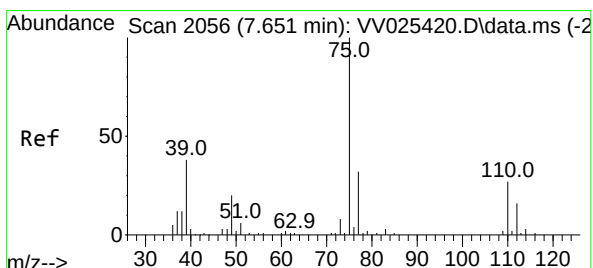
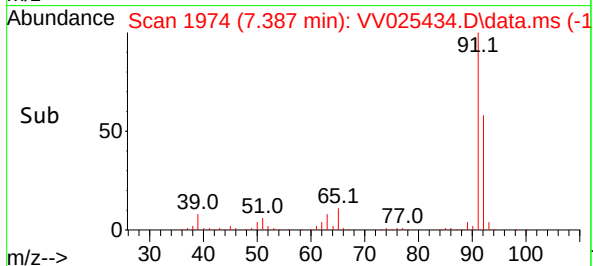
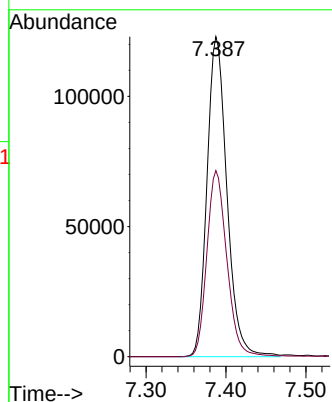
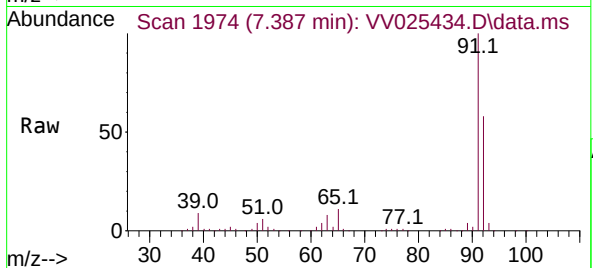
ClientSampleId :

Tgt Ion: 91 Resp: 212837

Ion Ratio Lower Upper

91 100

92 58.2 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 5.297 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VV025434.D

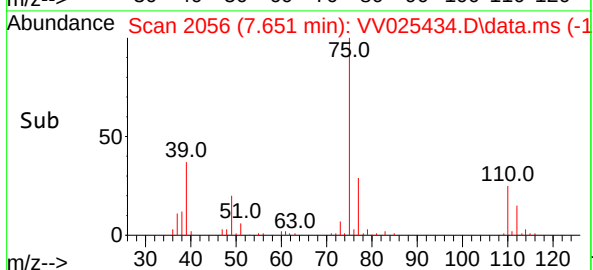
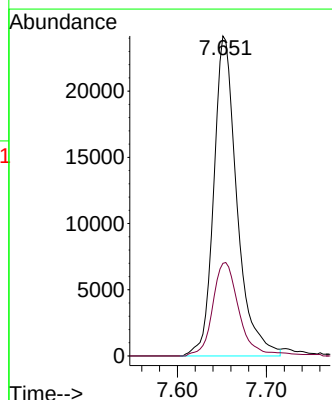
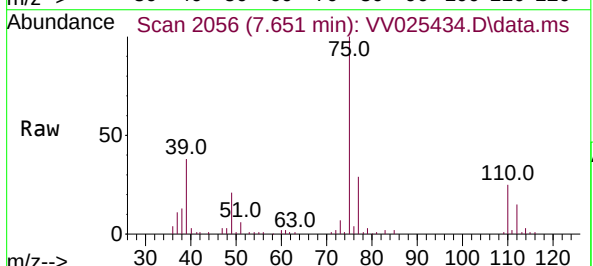
Acq: 09 Apr 2022 00:59

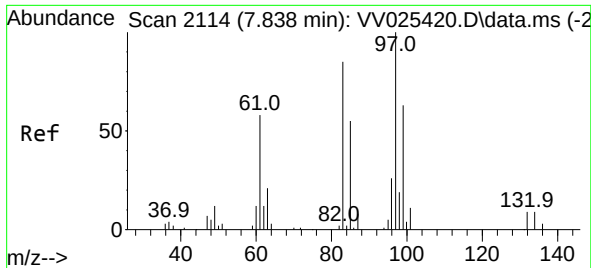
Tgt Ion: 75 Resp: 43779

Ion Ratio Lower Upper

75 100

77 29.0 21.7 40.3

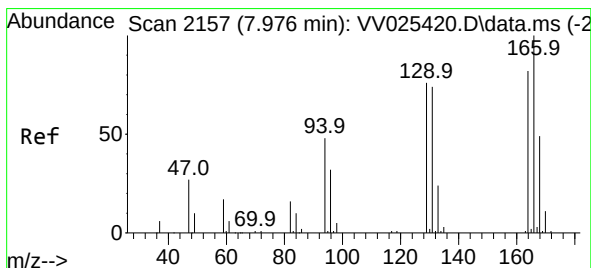
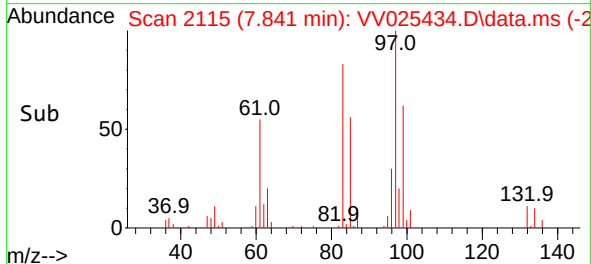
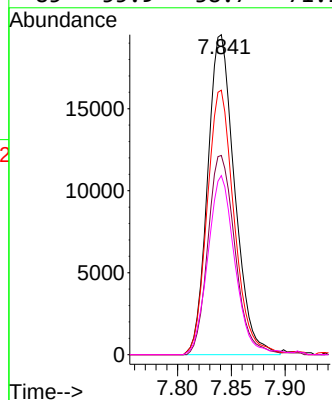
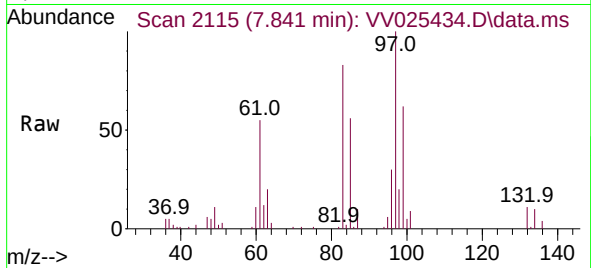




#45
1,1,2-Trichloroethane
Concen: 6.282 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

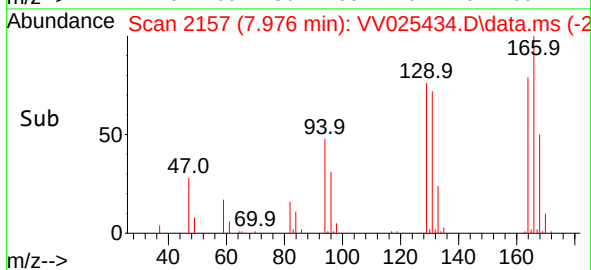
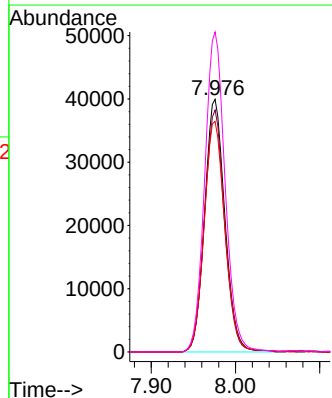
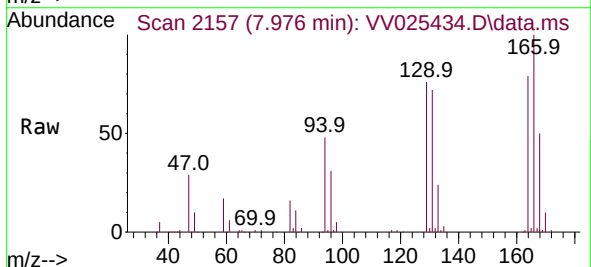
Instrument :
MSVOA_V
ClientSampleId :

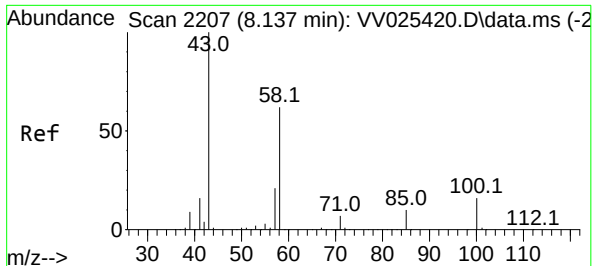
Tgt Ion:	97	Resp:	34145
Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.8	81.4
83	82.7	60.3	112.1
85	55.9	38.7	71.9



#47
Tetrachloroethene
Concen: 9.202 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Tgt Ion:	164	Resp:	67114
Ion	Ratio	Lower	Upper
164	100		
129	95.8	66.8	124.2
131	91.3	66.4	123.4
166	126.7	91.7	170.3



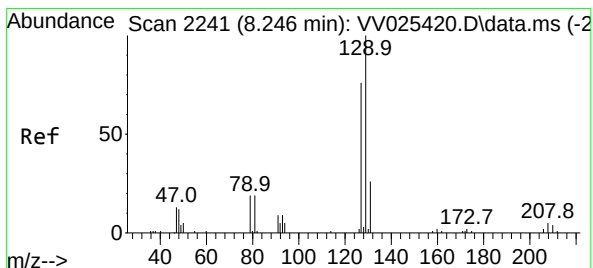
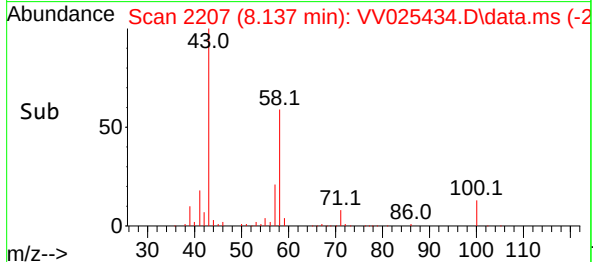
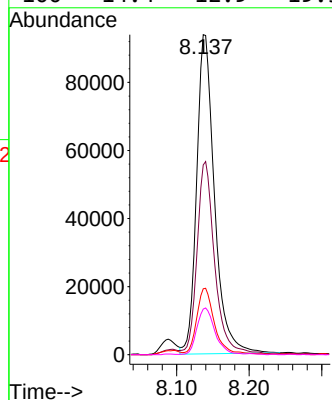
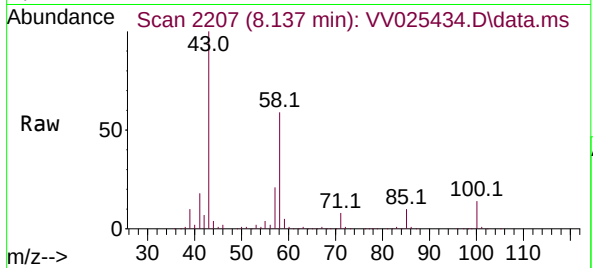


#48
2-Hexanone
Concen: 70.929 ug/L
RT: 8.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 160651

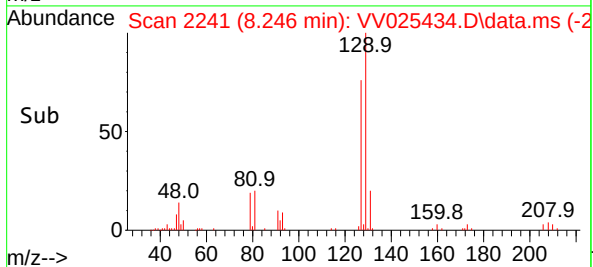
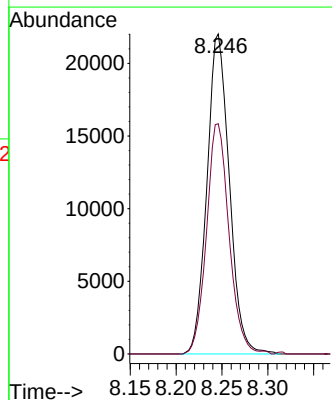
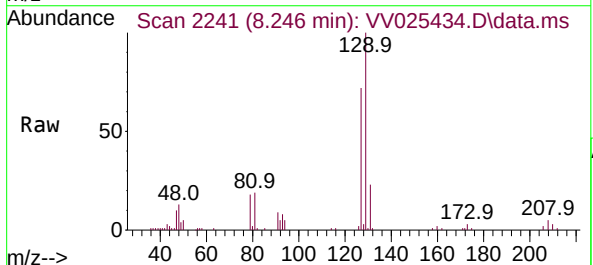
Ion	Ratio	Lower	Upper
43	100		
58	59.0	49.7	74.5
57	20.5	16.4	24.6
100	14.4	12.9	19.3

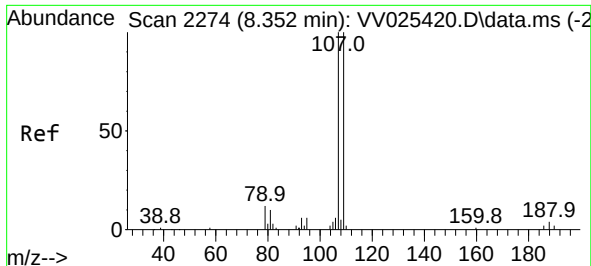


#49
Dibromochloromethane
Concen: 6.269 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Tgt Ion: 129 Resp: 37406

Ion	Ratio	Lower	Upper
129	100		
127	71.9	53.8	100.0

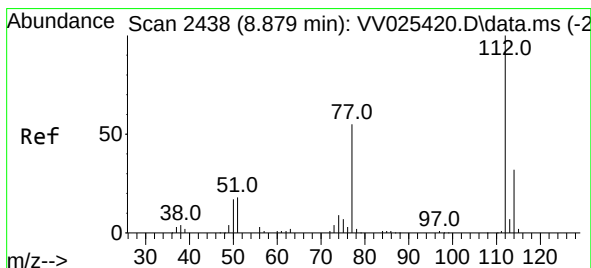
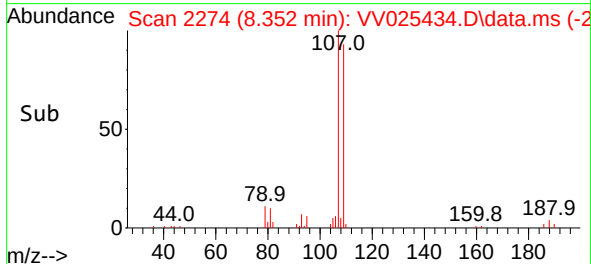
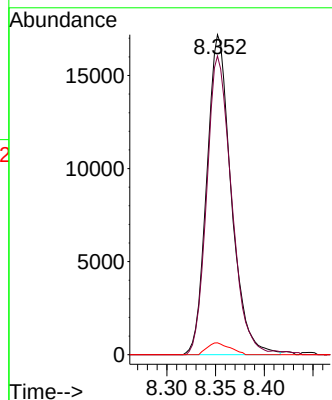
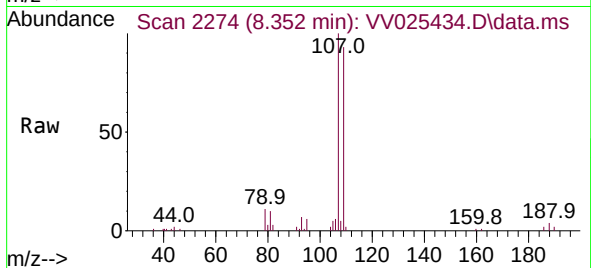




#50
1,2-Dibromoethane
Concen: 5.874 ug/L
RT: 8.352 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

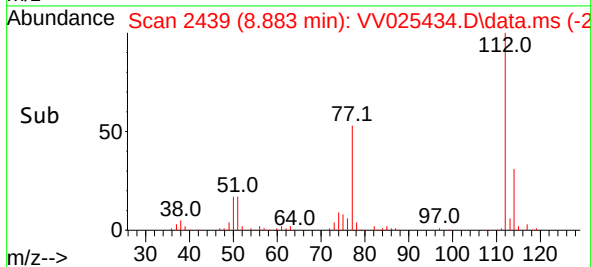
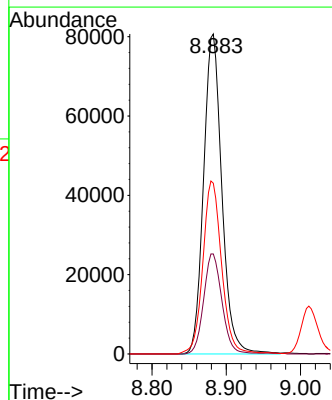
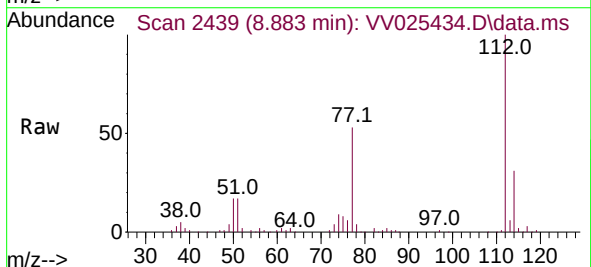
Instrument :
MSVOA_V
ClientSampleId :

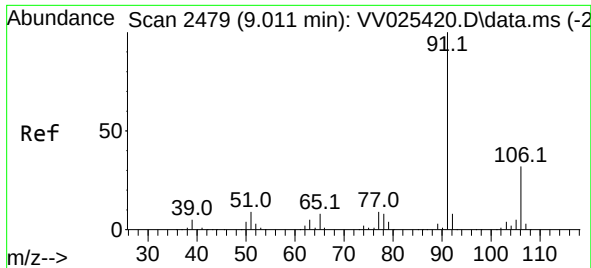
Tgt Ion:107 Resp: 29993
Ion Ratio Lower Upper
107 100
109 93.4 65.9 122.3
188 3.7 2.7 4.1



#51
Chlorobenzene
Concen: 5.664 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Tgt Ion:112 Resp: 138021
Ion Ratio Lower Upper
112 100
114 31.2 22.4 41.6
77 53.4 43.7 65.5

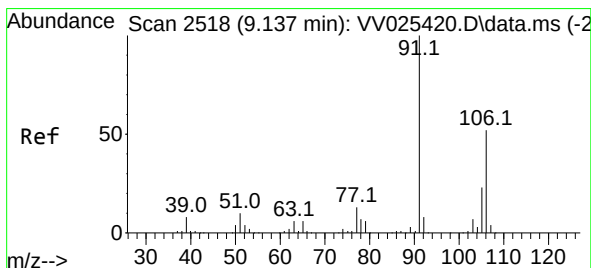
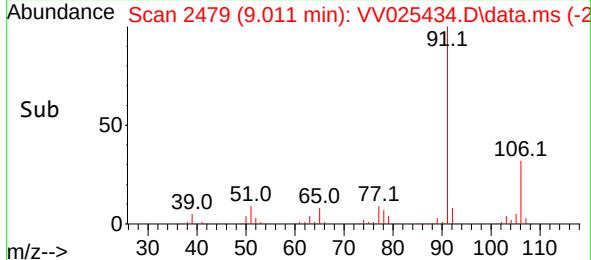
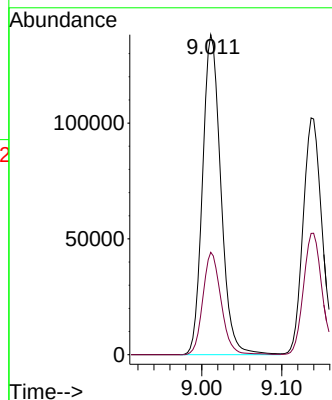
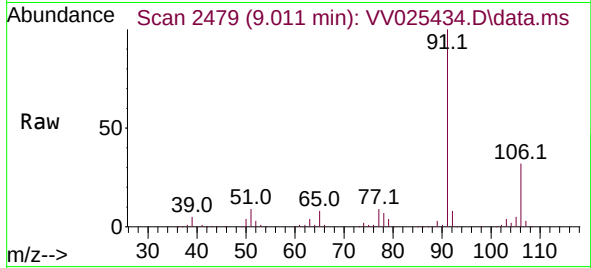




#52
Ethylbenzene
Concen: 5.426 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

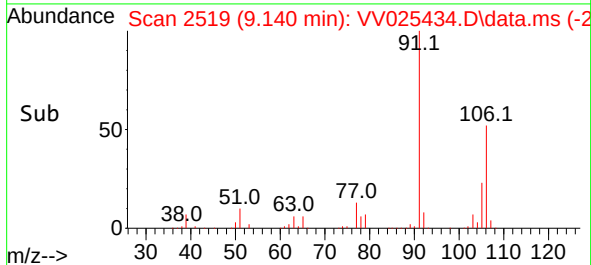
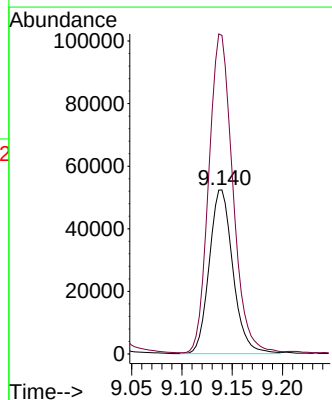
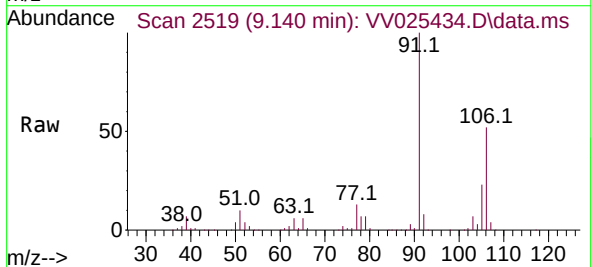
Instrument :
MSVOA_V
ClientSampleId :

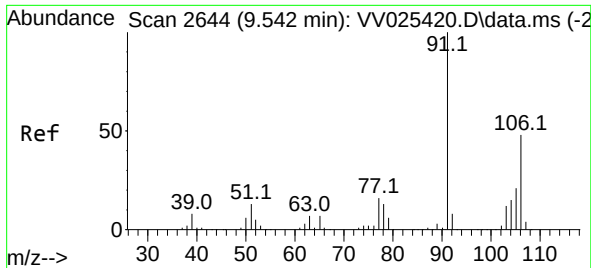
Tgt Ion: 91 Resp: 220865
Ion Ratio Lower Upper
91 100
106 32.0 22.3 41.3



#53
m,p-Xylene
Concen: 5.530 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Tgt Ion: 106 Resp: 85588
Ion Ratio Lower Upper
106 100
91 194.1 136.4 253.4

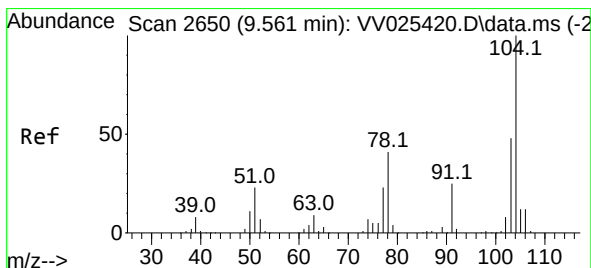
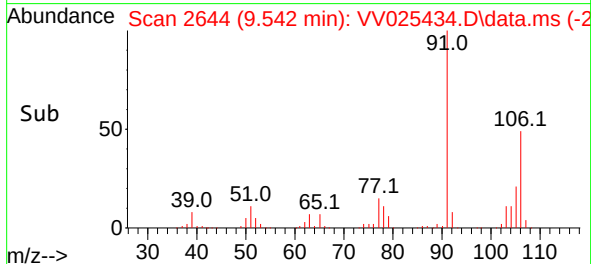
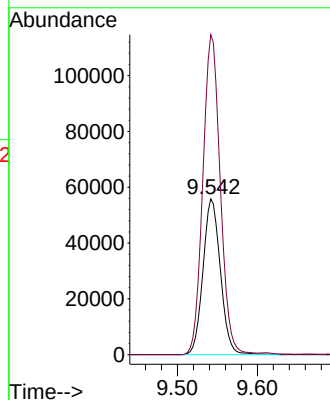
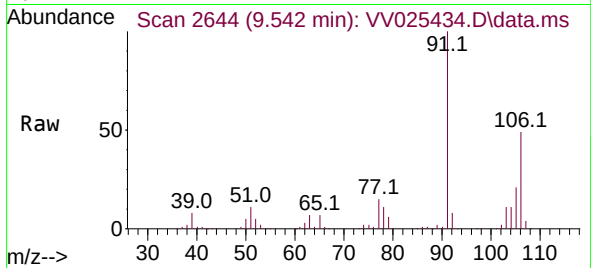




#54
o-Xylene
Concen: 5.634 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

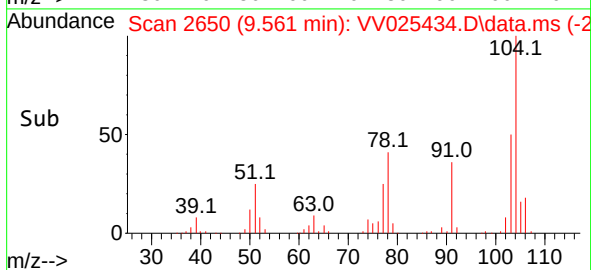
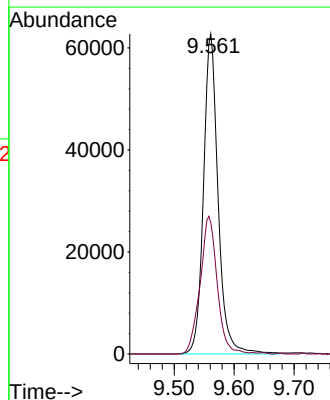
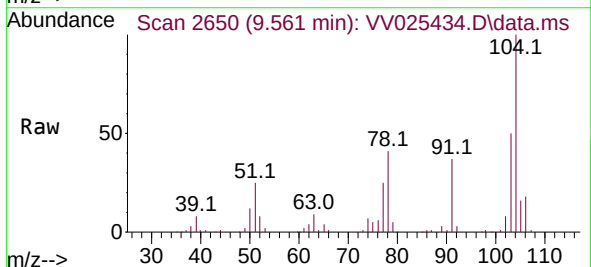
Instrument :
MSVOA_V
ClientSampleId :

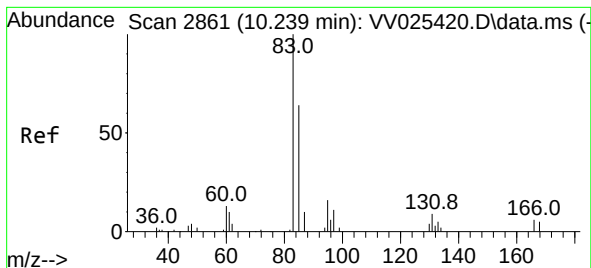
Tgt Ion:106 Resp: 84693
Ion Ratio Lower Upper
106 100
91 205.3 150.4 279.2



#55
Styrene
Concen: 4.356 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Tgt Ion:104 Resp: 106476
Ion Ratio Lower Upper
104 100
78 41.1 28.3 52.7

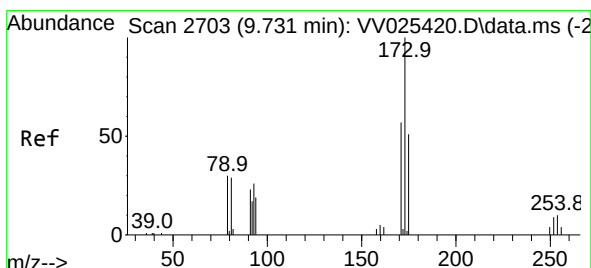
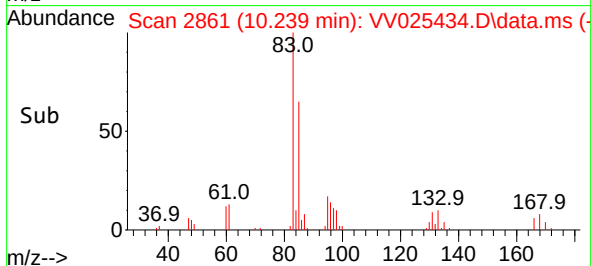
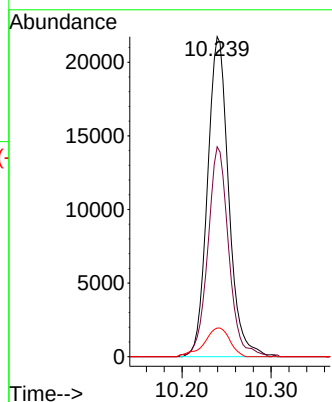
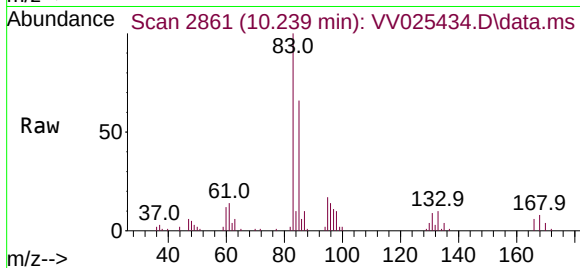




#57
1,1,2,2-Tetrachloroethane
Concen: 6.595 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

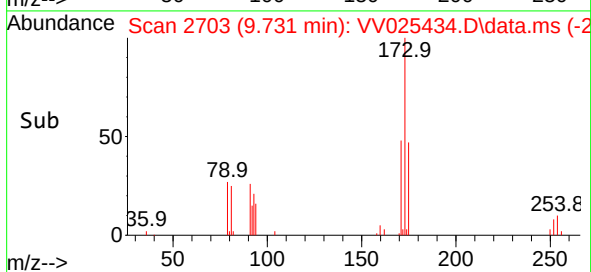
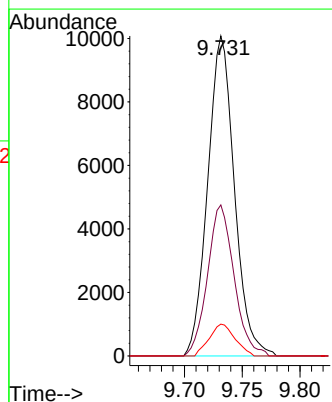
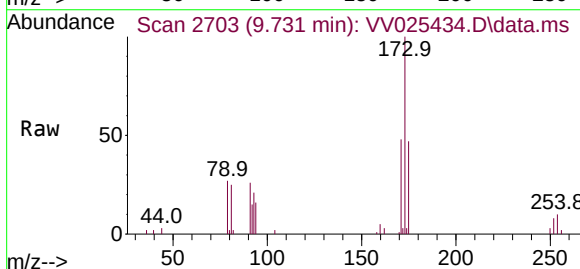
Instrument :
MSVOA_V
ClientSampleId :

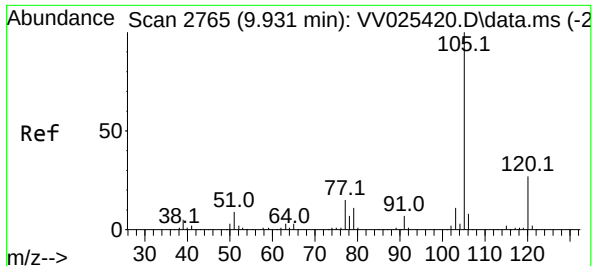
Tgt Ion: 83 Resp: 35817
Ion Ratio Lower Upper
83 100
85 65.6 45.1 83.9
131 8.9 7.9 11.9



#59
Bromoform
Concen: 6.429 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Tgt Ion: 173 Resp: 16218
Ion Ratio Lower Upper
173 100
175 46.9 40.8 61.2
254 9.6 7.0 10.6

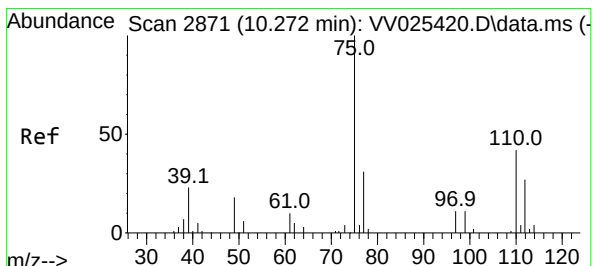
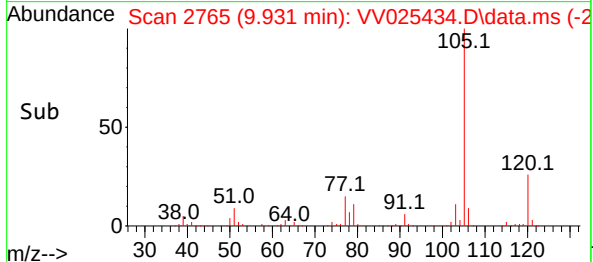
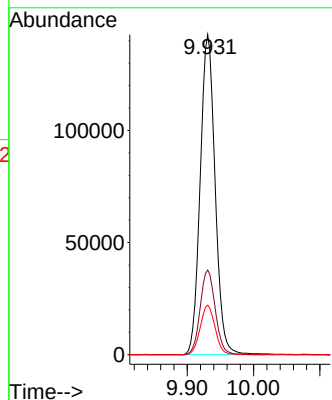
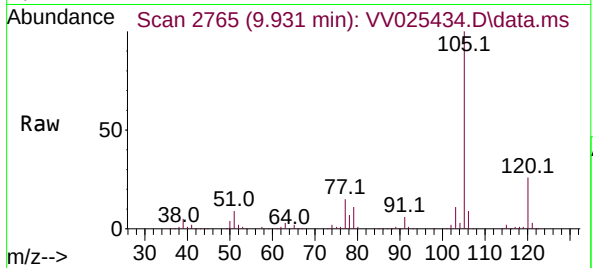




#60
Isopropylbenzene
Concen: 5.907 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

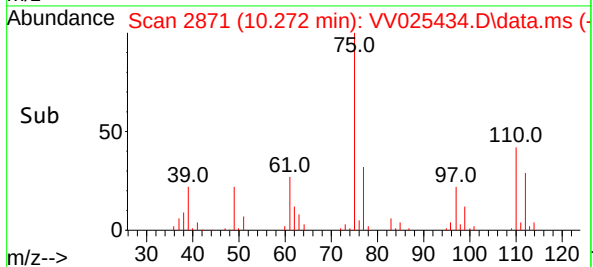
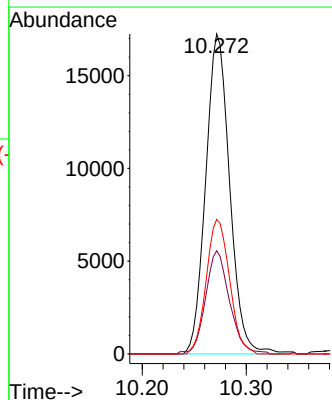
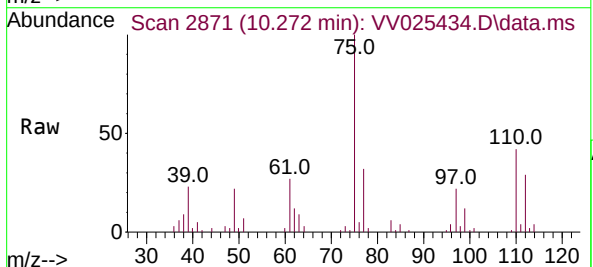
Instrument :
MSVOA_V
ClientSampleId :

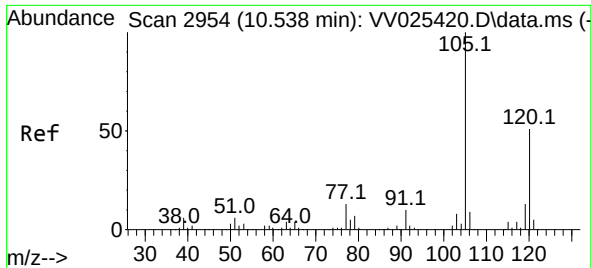
Tgt Ion:105 Resp: 223429
Ion Ratio Lower Upper
105 100
120 26.7 21.2 31.8
77 15.4 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 6.863 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Tgt Ion: 75 Resp: 27622
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
110 41.0 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 5.586 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

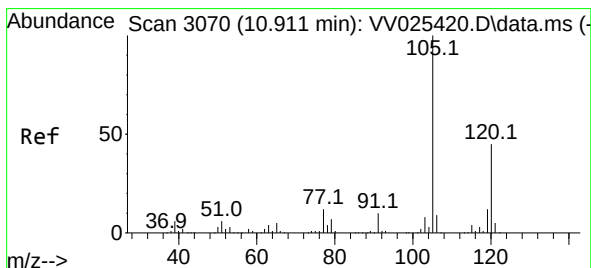
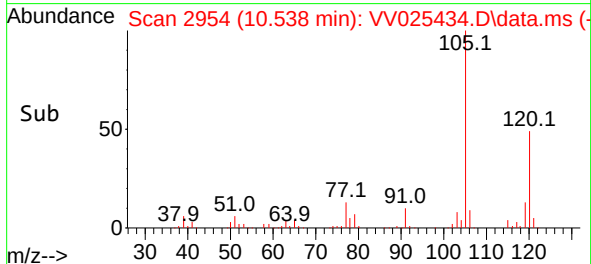
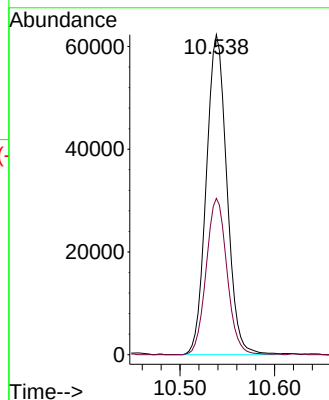
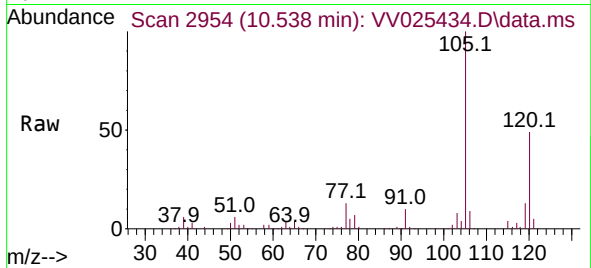
ClientSampleId :

Tgt Ion:105 Resp: 94217

Ion Ratio Lower Upper

105 100

120 49.5 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 5.589 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV025434.D

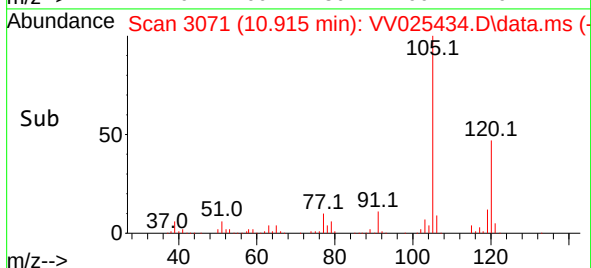
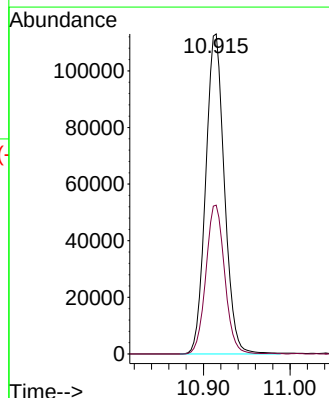
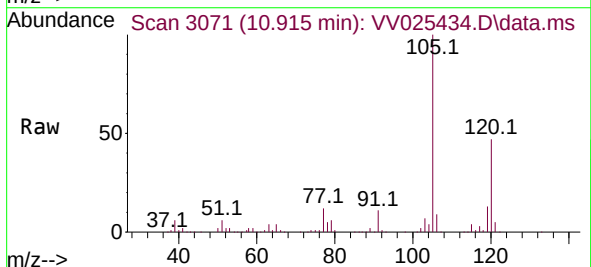
Acq: 09 Apr 2022 00:59

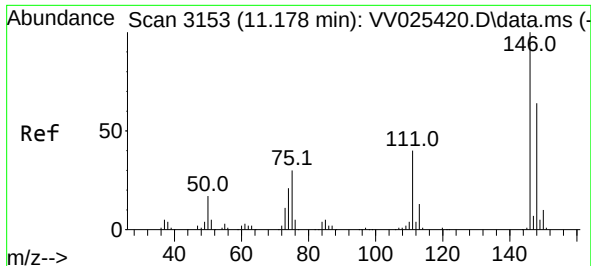
Tgt Ion:105 Resp: 169868

Ion Ratio Lower Upper

105 100

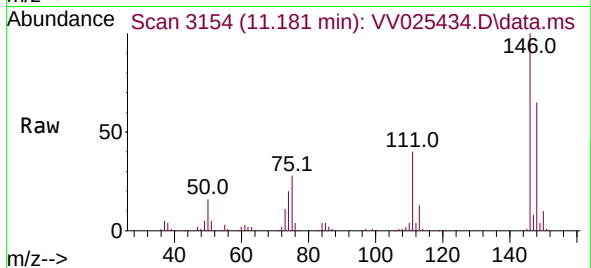
120 46.6 36.6 55.0



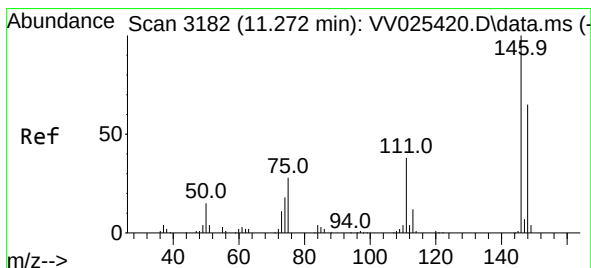
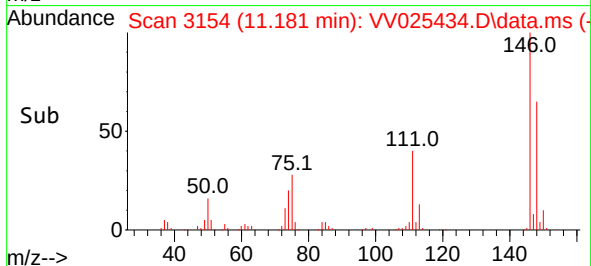
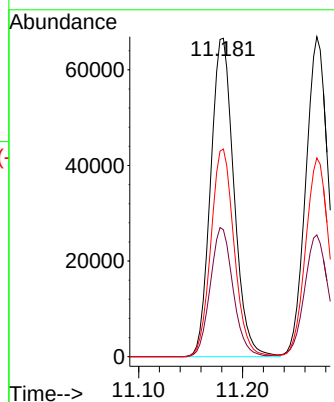


#64
1,3-Dichlorobenzene
Concen: 5.881 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

Instrument :
MSVOA_V
ClientSampleId :

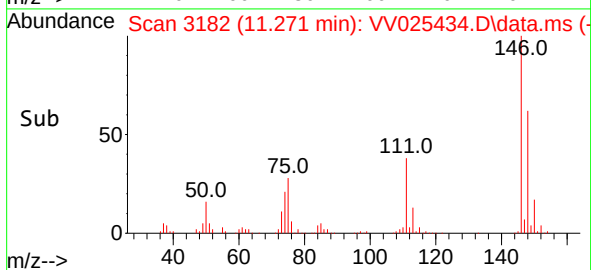
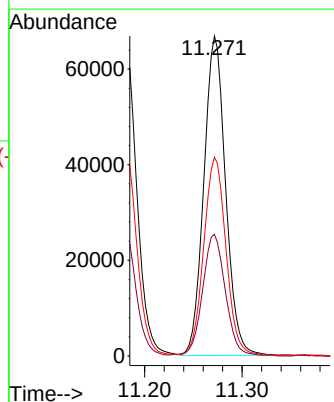
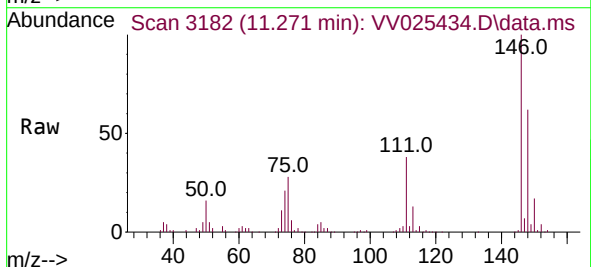


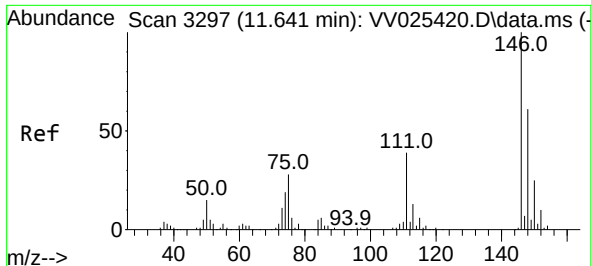
Tgt Ion:146 Resp: 103838
Ion Ratio Lower Upper
146 100
111 39.9 27.4 50.8
148 65.2 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 5.778 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV025434.D
Acq: 09 Apr 2022 00:59

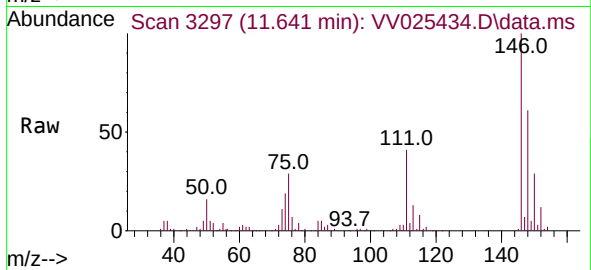
Tgt Ion:146 Resp: 103570
Ion Ratio Lower Upper
146 100
111 38.0 26.7 49.7
148 62.1 42.8 79.6



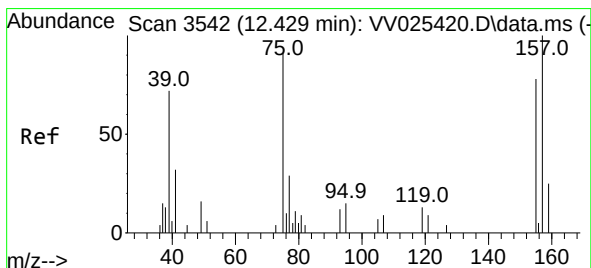
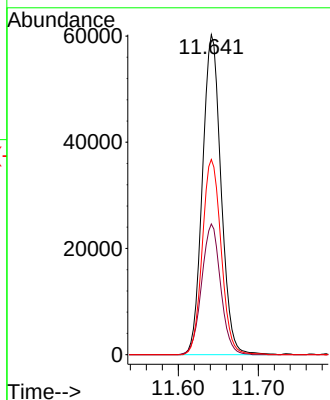
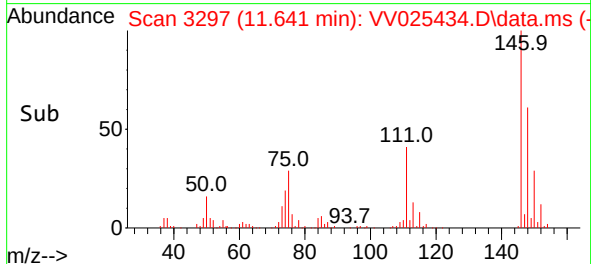


#67
 1,2-Dichlorobenzene
 Concen: 6.233 ug/L
 RT: 11.641 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV025434.D
 Acq: 09 Apr 2022 00:59

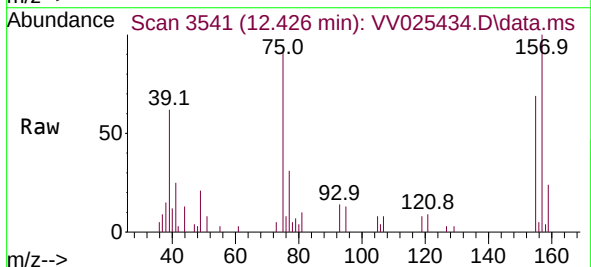
Instrument :
 MSVOA_V
 ClientSampleId :



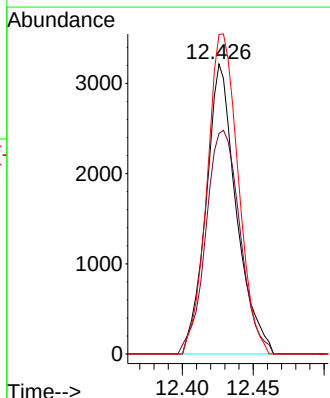
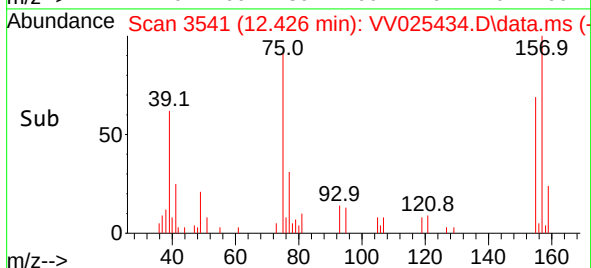
Tgt Ion:146 Resp: 97469
 Ion Ratio Lower Upper
 146 100
 111 40.9 33.6 50.4
 148 61.0 50.0 75.0

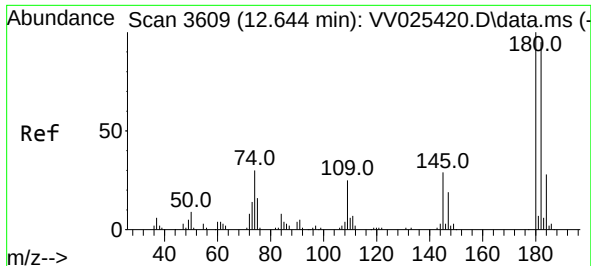


#68
 1,2-Dibromo-3-chloropropane
 Concen: 6.849 ug/L
 RT: 12.426 min Scan# 3541
 Delta R.T. -0.003 min
 Lab File: VV025434.D
 Acq: 09 Apr 2022 00:59



Tgt Ion: 75 Resp: 4766
 Ion Ratio Lower Upper
 75 100
 155 76.0 65.8 98.8
 157 110.2 86.6 130.0





#69

1,3,5-Trichlorobenzene

Concen: 5.548 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. -0.000 min

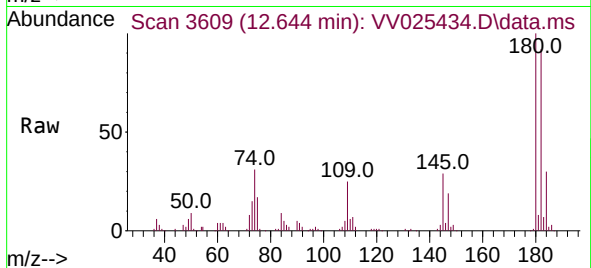
Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 74537

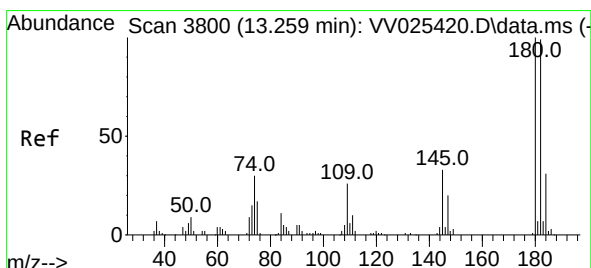
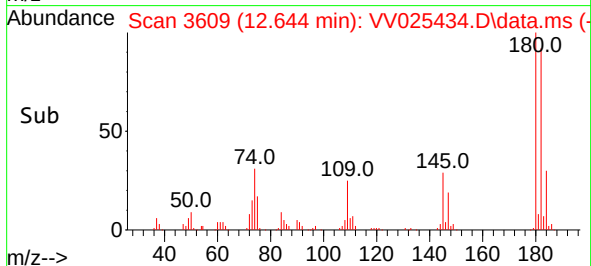
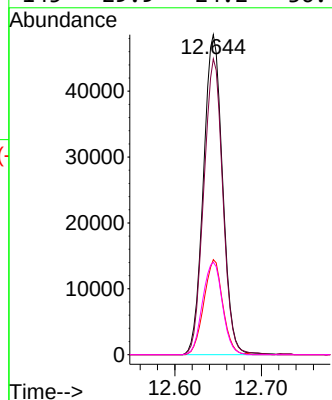
Ion Ratio Lower Upper

180 100

182 92.1 75.3 112.9

184 29.4 23.4 35.2

145 29.9 24.2 36.4



#70

1,2,4-trichlorobenzene

Concen: 5.672 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

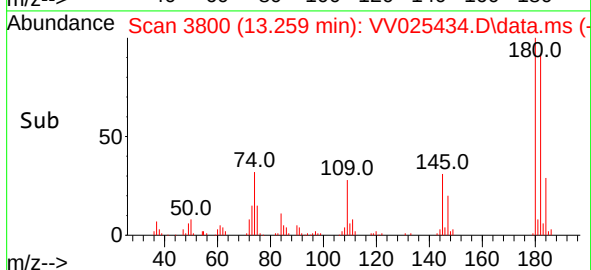
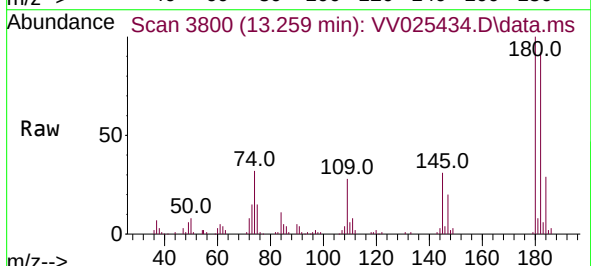
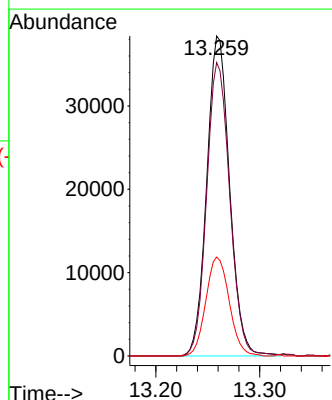
Tgt Ion:180 Resp: 58738

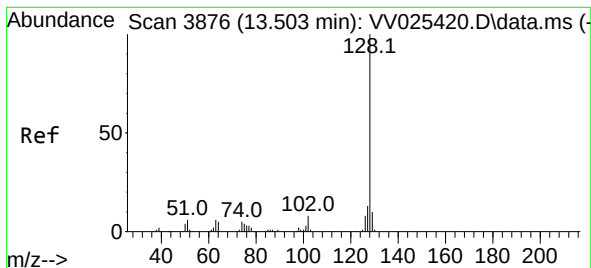
Ion Ratio Lower Upper

180 100

182 92.6 76.6 114.8

145 31.7 24.6 36.8





#71

Naphthalene

Concen: 5.823 ug/L

RT: 13.500 min Scan# 3876

Delta R.T. -0.003 min

Lab File: VV025434.D

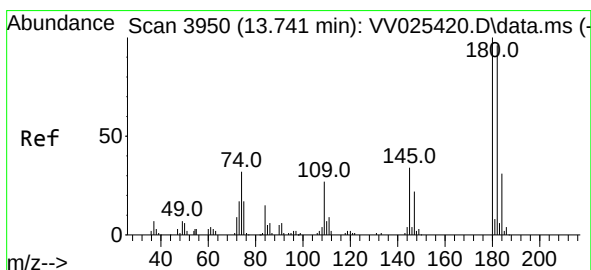
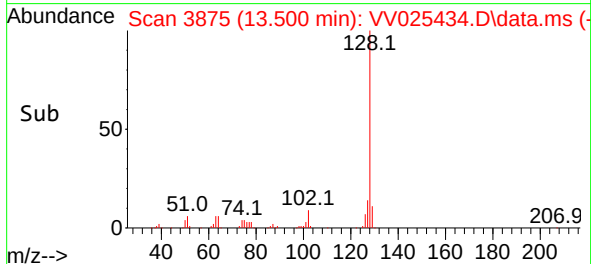
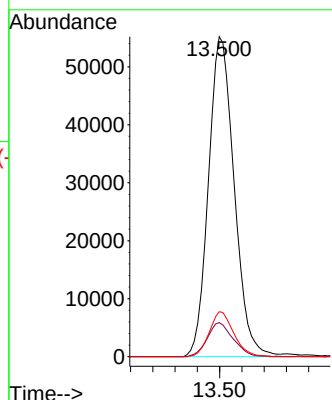
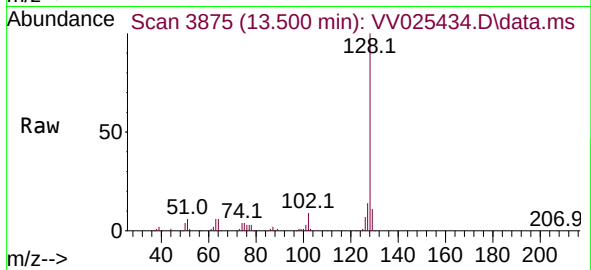
Acq: 09 Apr 2022 00:59

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	88466
Ion Ratio	Lower	Upper
128	100	
129	10.7	8.8 13.2
127	13.4	10.4 15.6



#72

1,2,3-Trichlorobenzene

Concen: 6.006 ug/L

RT: 13.744 min Scan# 3951

Delta R.T. 0.003 min

Lab File: VV025434.D

Acq: 09 Apr 2022 00:59

Tgt Ion:180	Resp:	51506
Ion Ratio	Lower	Upper
180	100	
182	95.1	77.7 116.5
145	32.9	27.4 41.2

