

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101422\
 Data File : VW028567.D
 Acq On : 14 Oct 2022 22:48
 Operator : SY/MD
 Sample : N5103-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB3

Quant Time: Oct 15 03:01:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 15 02:57:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.635	114	5053	5.000	ug/L	# 0.03
28) Chlorobenzene-d5	8.863	117	2222	5.000	ug/L	# 0.02
58) 1,4-Dichlorobenzene-d4	11.342	152	72	5.000	ug/L	0.10
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	14959	34.399	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	688.000%#
7) Chloroethane-d5	1.568	69	8991	25.149	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	503.000%#
11) 1,1-Dichloroethene-d2	2.105	63	12975	16.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	329.400%#
20) 2-Butanone-d5	3.905	46	53928	576.843	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	1153.680%#
24) Chloroform-d	4.352	84	6685	10.039	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	200.800%#
26) 1,2-Dichloroethane-d4	5.056	65	4061	11.701	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	234.000%#
32) Benzene-d6	5.059	84	10025	13.973	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	279.400%#
36) 1,2-Dichloropropane-d6	6.079	67	3751	16.201	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	324.000%#
41) Toluene-d8	7.333	98	3315	5.832	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.600%
43) trans-1,3-Dichloroprop...	7.603	79	217	2.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.400%
46) 2-Hexanone-d5	8.098	63	20602	610.259	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	1220.520%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	3858	27.981	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	559.600%#
66) 1,2-Dichlorobenzene-d4	11.631	152	1335	112.366	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	2247.400%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	44	0.154	ug/L #	43
3) Chloromethane	1.236	50	512	1.072	ug/L	83
5) Vinyl chloride	1.310	62	231	0.496	ug/L #	1
6) Bromomethane	1.523	94	333	1.589	ug/L	71
8) Chloroethane	1.304	64	922	3.055	ug/L	86
9) Trichlorofluoromethane	1.757	101	64	0.113	ug/L #	60
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	255	0.761	ug/L #	39
13) Acetone	2.178	43	8894	135.478	ug/L	82
14) Carbon disulfide	2.269	76	51	0.058	ug/L #	1
15) Methyl Acetate	2.452	43	359	2.311	ug/L #	73
16) Methylene chloride	2.506	84	3524	7.952	ug/L	84
18) trans-1,2-Dichloroethene	2.703	96	21	0.064	ug/L #	45
19) 1,1-Dichloroethane	3.159	63	99	0.134	ug/L #	50
22) cis-1,2-Dichloroethene	3.928	96	124	0.335	ug/L #	53
23) Bromochloromethane	4.191	128	49	0.345	ug/L #	1
25) Chloroform	4.394	83	175	0.250	ug/L	89
27) 1,2-Dichloroethane	5.130	62	101	0.243	ug/L #	79
29) 1,1,1-Trichloroethane	4.461	97	19	0.062	ug/L #	21
30) Cyclohexane	4.651	56	111	0.313	ug/L #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101422\
 Data File : VV028567.D
 Acq On : 14 Oct 2022 22:48
 Operator : SY/MD
 Sample : N5103-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB3

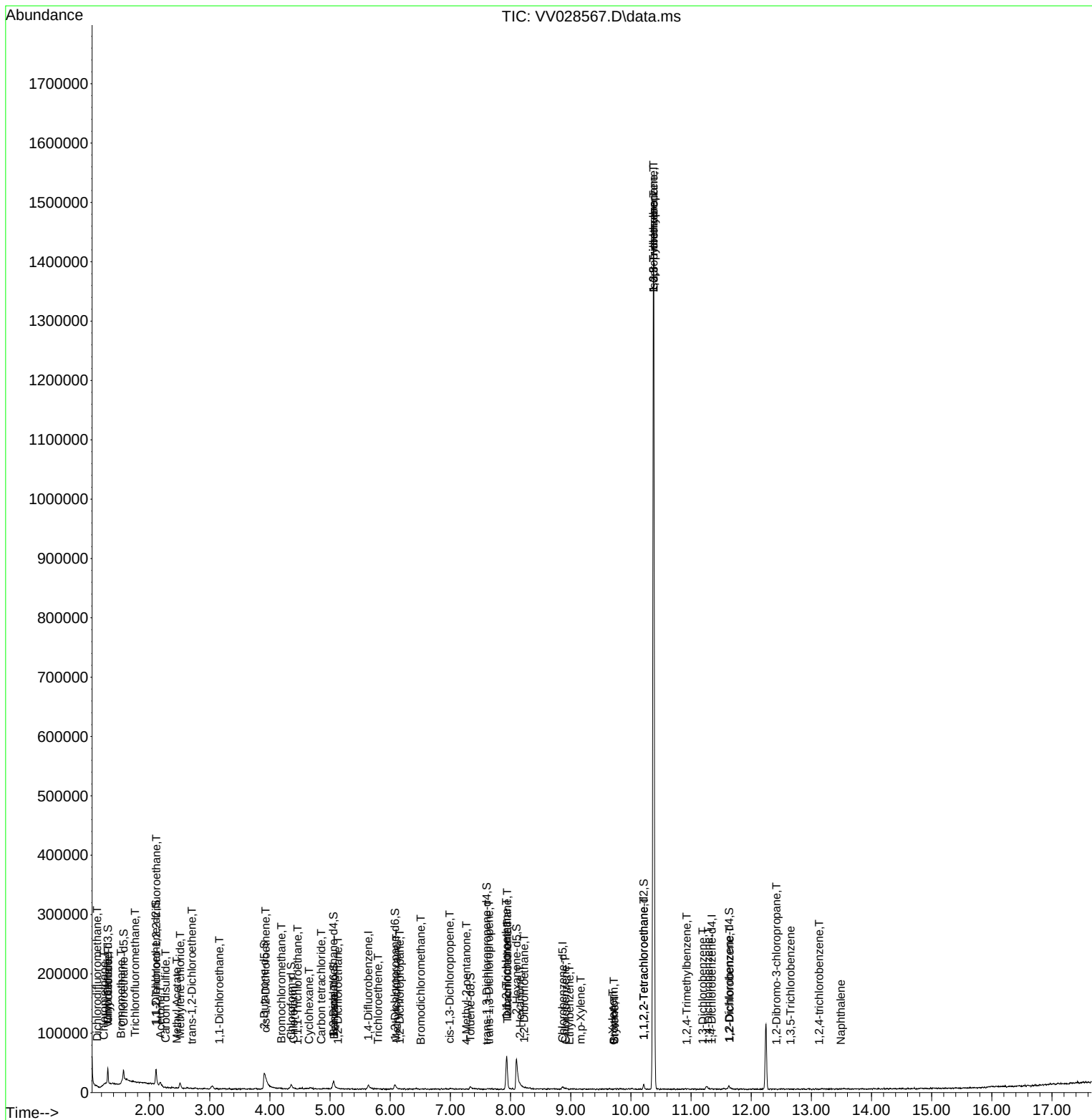
Quant Time: Oct 15 03:01:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 15 02:57:21 2022
 Response via : Initial Calibration

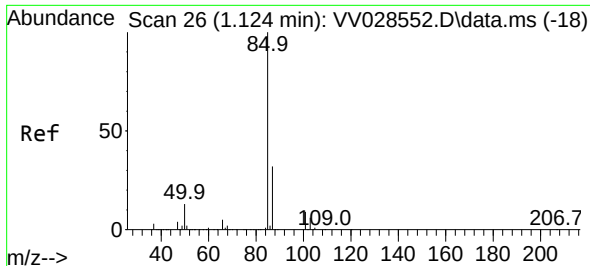
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

31) Carbon tetrachloride	4.854	117	43	0.178	ug/L #	2
33) Benzene	5.069	78	229	0.292	ug/L	100
34) Trichloroethene	5.796	95	42	0.224	ug/L #	6
35) Methylcyclohexane	6.101	83	189	0.605	ug/L #	41
37) 1,2-Dichloropropane	6.156	63	142	0.711	ug/L #	87
38) Bromodichloromethane	6.509	83	72	0.316	ug/L #	69
39) cis-1,3-Dichloropropene	6.989	75	65	0.244	ug/L #	43
40) 4-Methyl-2-pentanone	7.265	43	270	2.481	ug/L #	41
44) trans-1,3-Dichloropropene	7.644	75	91	0.446	ug/L #	44
45) 1,1,2-Trichloroethane	7.927	97	494	4.448	ug/L #	14
47) Tetrachloroethene	7.947	164	68	0.557	ug/L #	23
48) 2-Hexanone	8.156	43	310	4.119	ug/L #	1
49) Dibromochloromethane	7.944	129	20	0.169	ug/L #	11
50) 1,2-Dibromoethane	8.226	107	89	0.910	ug/L #	7
51) Chlorobenzene	8.911	112	63	0.138	ug/L #	60
52) Ethylbenzene	8.982	91	74	0.090	ug/L #	46
53) m,p-Xylene	9.165	106	22	0.072	ug/L	64
54) o-Xylene	9.699	106	21	0.071	ug/L #	1
55) Styrene	9.725	104	184	0.367	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.214	83	114	0.835	ug/L #	25
59) Bromoform	9.718	173	20	5.517	ug/L #	1
60) Isopropylbenzene	10.378	105	4601	87.542	ug/L #	58
61) 1,2,3-Trichloropropane	10.378	75	15513	2411.381	ug/L #	76
62) 1,3,5-Trimethylbenzene	10.378	105	4601	290.999	ug/L	90
63) 1,2,4-Trimethylbenzene	10.927	105	343	7.934	ug/L #	65
64) 1,3-Dichlorobenzene	11.194	146	45	2.030	ug/L #	24
65) 1,4-Dichlorobenzene	11.284	146	161	7.409	ug/L #	24
67) 1,2-Dichlorobenzene	11.641	146	20	1.006	ug/L #	24
68) 1,2-Dibromo-3-chloropr...	12.419	75	127	95.089	ug/L #	10
69) 1,3,5-Trichlorobenzene	12.654	180	44	2.713	ug/L #	23
70) 1,2,4-trichlorobenzene	13.130	180	19	1.538	ug/L #	13
71) Naphthalene	13.490	128	41	2.215	ug/L #	69

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

Quant Time: Oct 15 03:01:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 15 02:57:21 2022
Response via : Initial Calibration

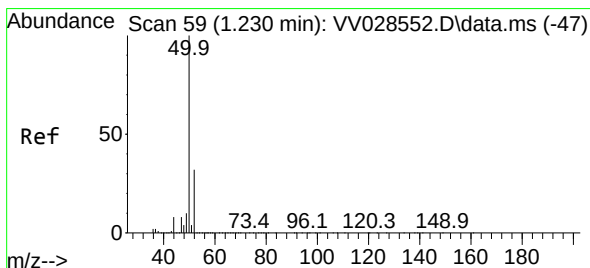
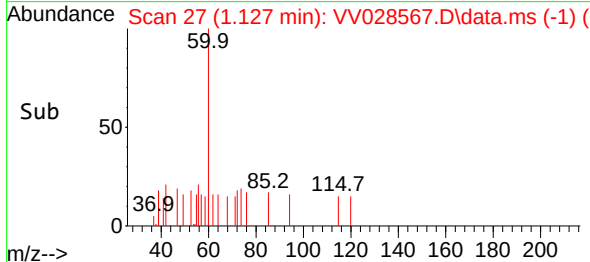
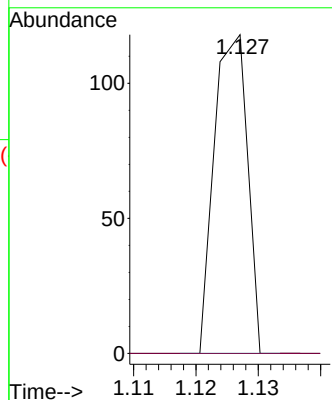
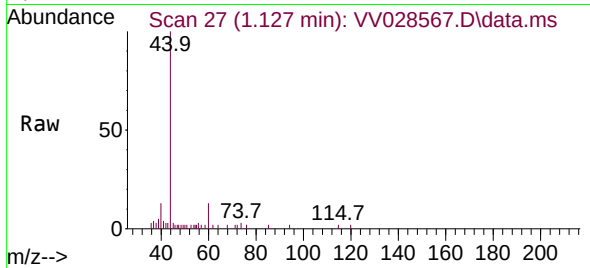




#2
Dichlorodifluoromethane
Concen: 0.154 ug/L
RT: 1.127 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

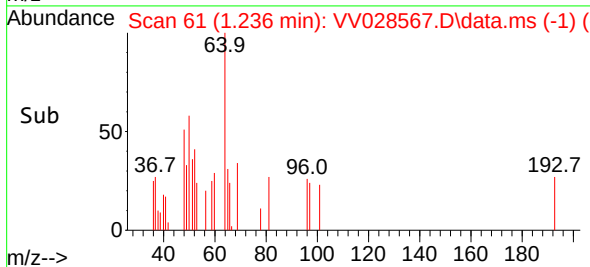
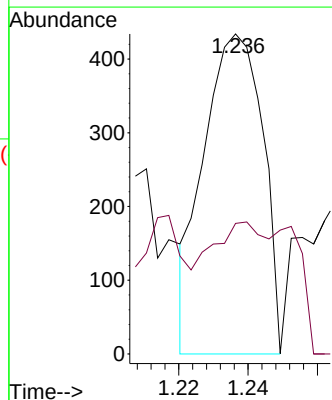
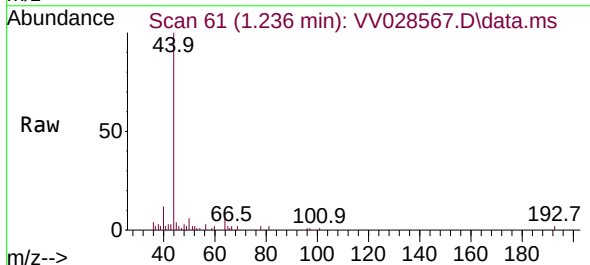
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

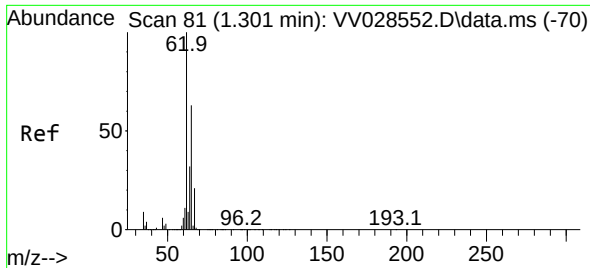
Tgt Ion: 85 Resp: 44
Ion Ratio Lower Upper
85 100
87 0.0 25.4 38.2#



#3
Chloromethane
Concen: 1.072 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion: 50 Resp: 512
Ion Ratio Lower Upper
50 100
52 40.8 22.0 41.0

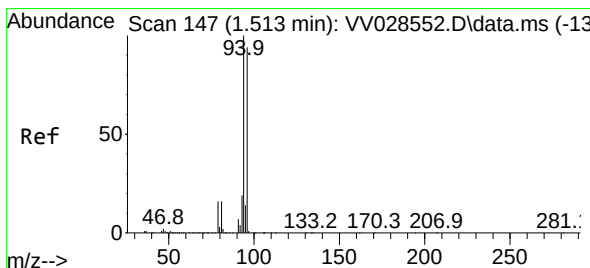
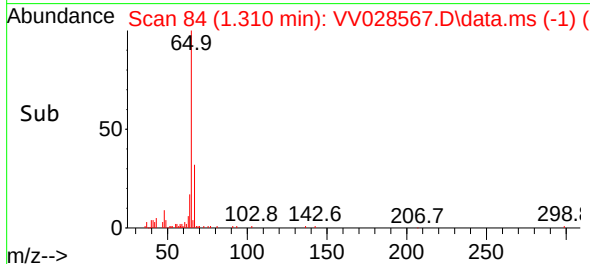
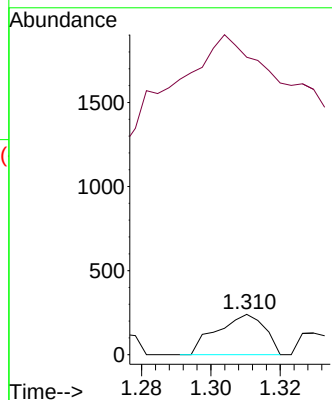
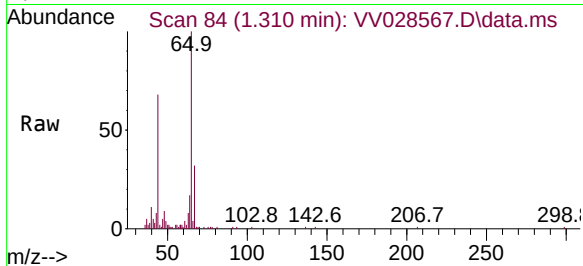




#5
 Vinyl chloride
 Concen: 0.496 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.010 min
 Lab File: VV028567.D
 Acq: 14 Oct 2022 22:48

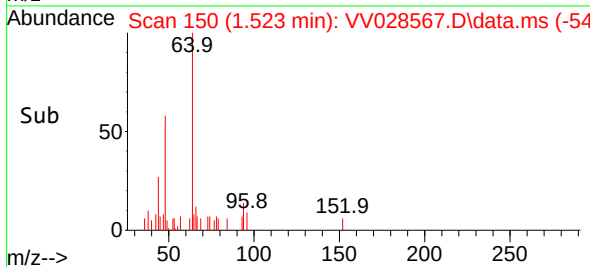
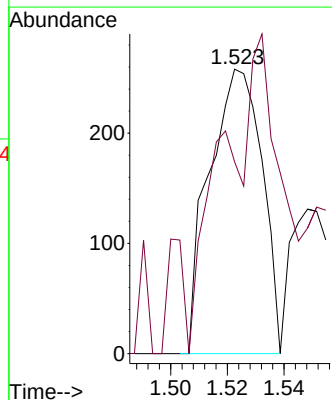
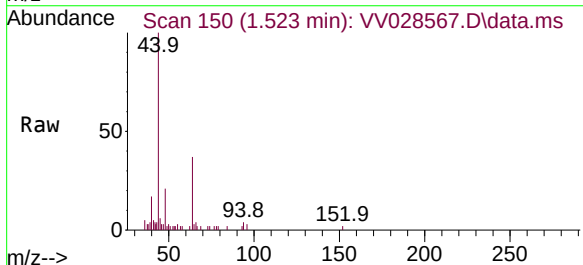
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB3

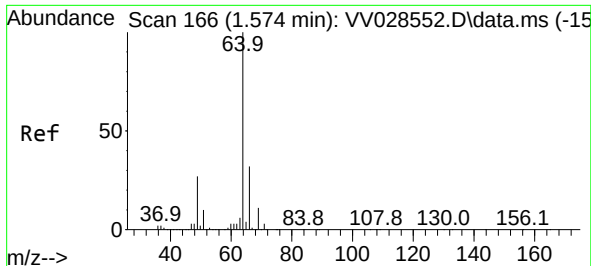
Tgt Ion: 62 Resp: 231
 Ion Ratio Lower Upper
 62 100
 64 737.1 23.7 44.1#



#6
 Bromomethane
 Concen: 1.589 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.010 min
 Lab File: VV028567.D
 Acq: 14 Oct 2022 22:48

Tgt Ion: 94 Resp: 333
 Ion Ratio Lower Upper
 94 100
 96 67.4 67.0 124.4

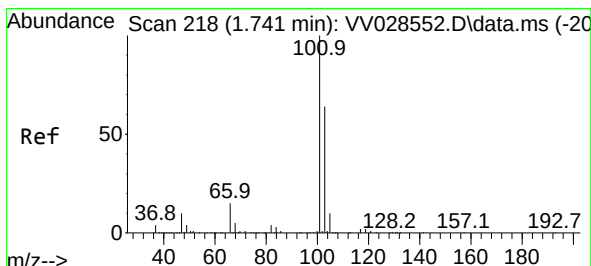
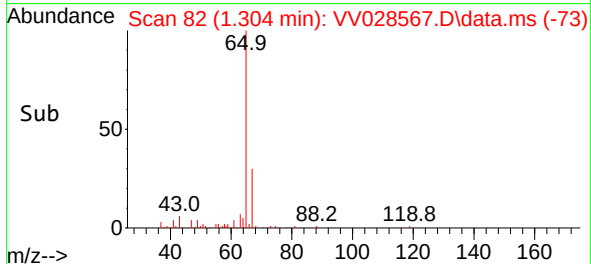
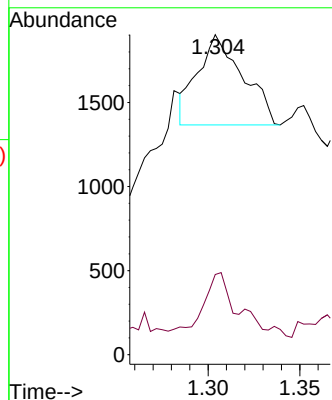
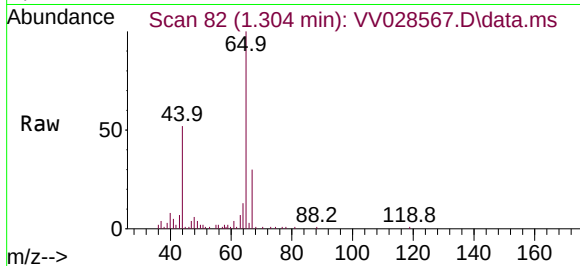




#8
Chloroethane
Concen: 3.055 ug/L
RT: 1.304 min Scan# 81
Delta R.T. -0.270 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

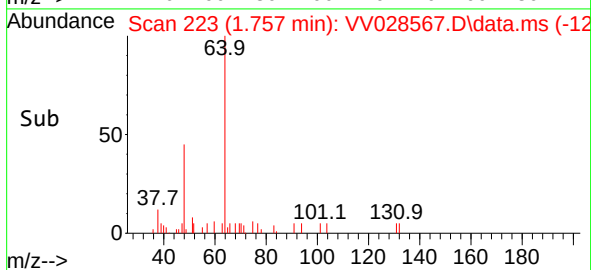
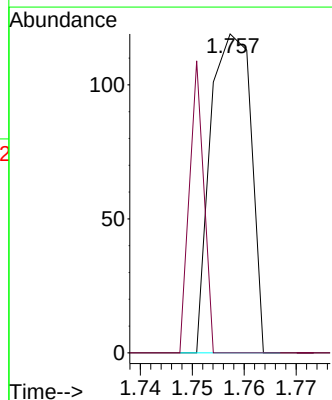
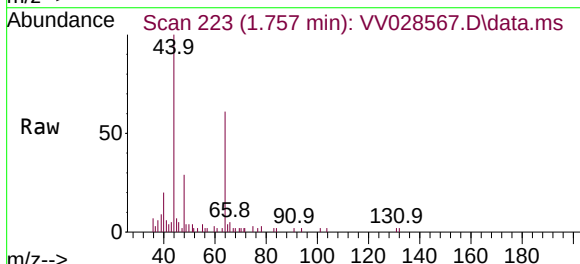
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

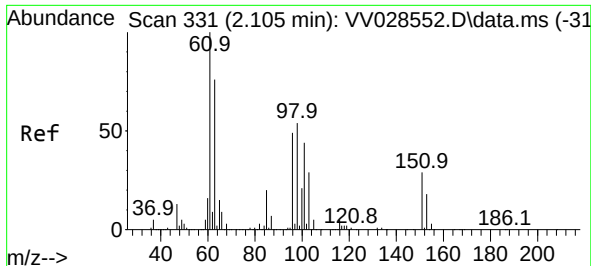
Tgt Ion: 64 Resp: 922
Ion Ratio Lower Upper
64 100
66 25.1 23.0 42.8



#9
Trichlorofluoromethane
Concen: 0.113 ug/L
RT: 1.757 min Scan# 223
Delta R.T. 0.016 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion:101 Resp: 64
Ion Ratio Lower Upper
101 100
103 32.8 51.6 77.4#

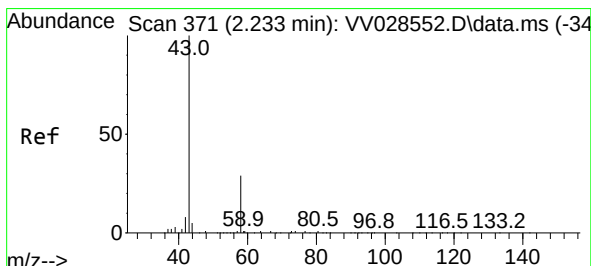
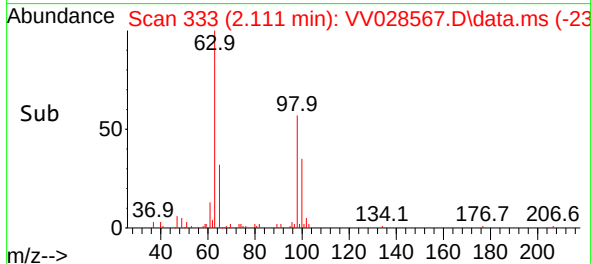
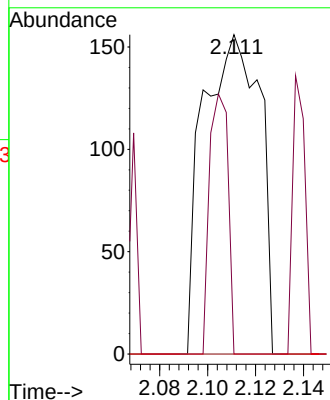
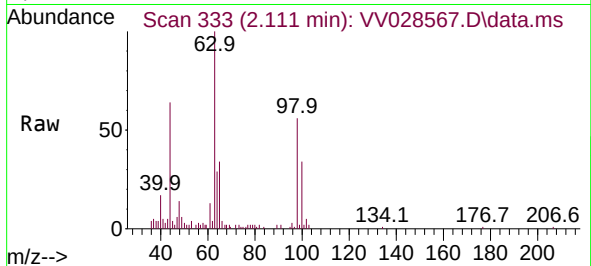




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.761 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: VV028567.D
 Acq: 14 Oct 2022 22:48

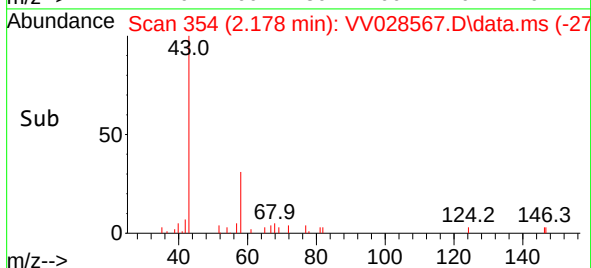
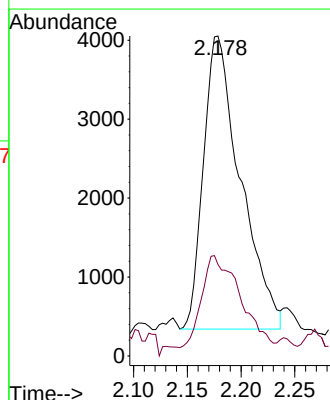
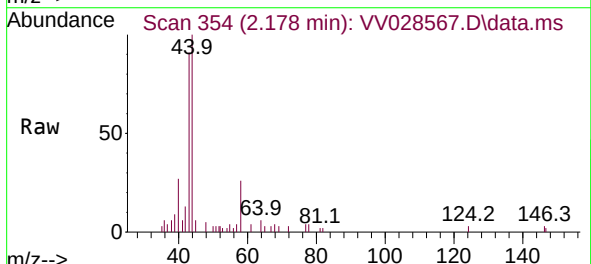
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB3

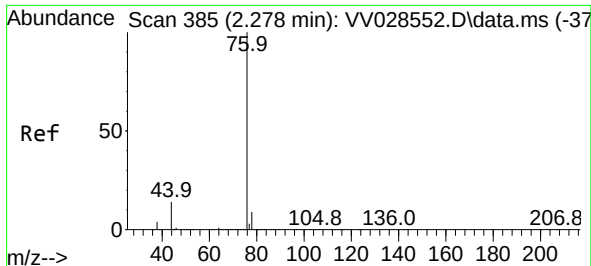
Tgt Ion:101 Resp: 255
 Ion Ratio Lower Upper
 101 100
 85 26.7 37.3 55.9#
 151 0.0 52.8 79.2#



#13
 Acetone
 Concen: 135.478 ug/L
 RT: 2.178 min Scan# 354
 Delta R.T. -0.055 min
 Lab File: VV028567.D
 Acq: 14 Oct 2022 22:48

Tgt Ion: 43 Resp: 8894
 Ion Ratio Lower Upper
 43 100
 58 33.1 0.0 48.6

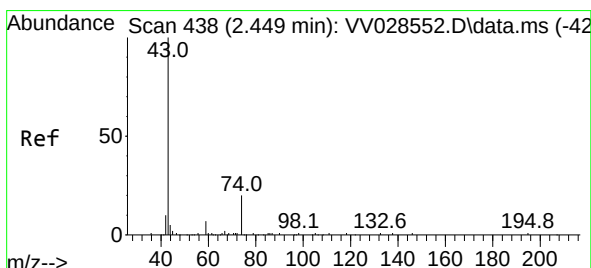
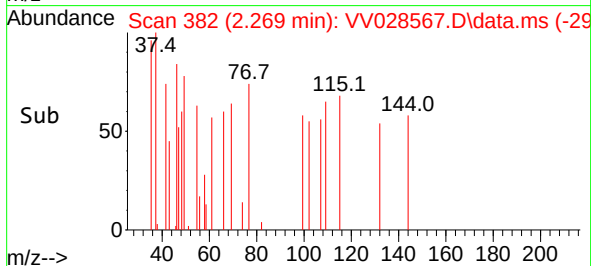
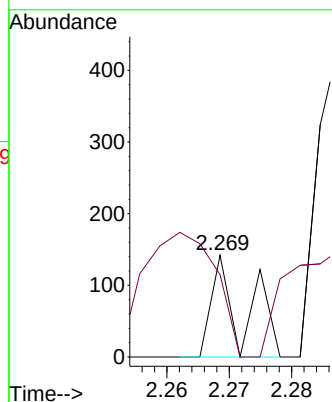
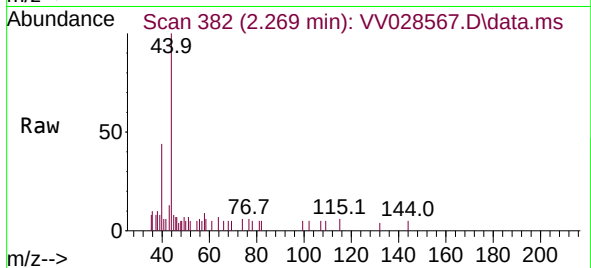




#14
Carbon disulfide
Concen: 0.058 ug/L
RT: 2.269 min Scan# 382
Delta R.T. -0.010 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

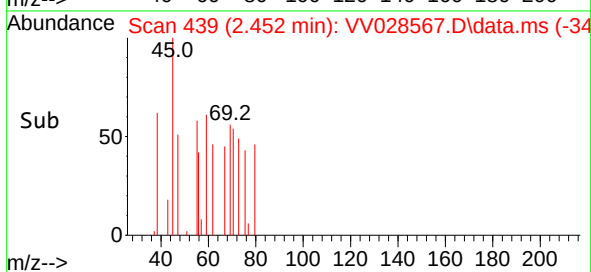
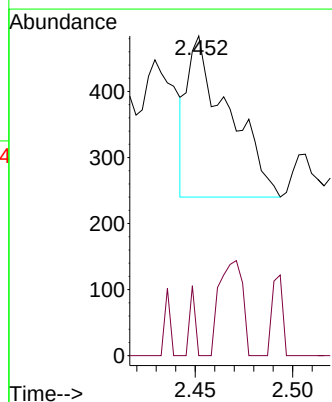
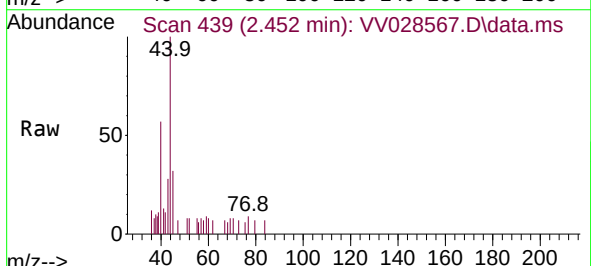
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

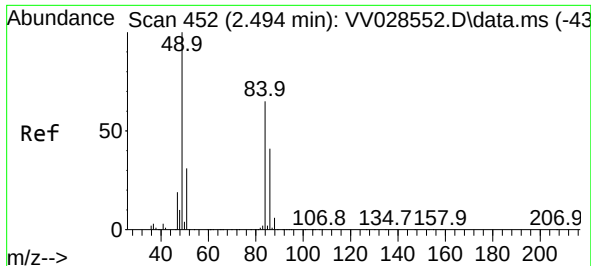
Tgt Ion: 76 Resp: 51
Ion Ratio Lower Upper
76 100
78 81.0 7.4 11.0#



#15
Methyl Acetate
Concen: 2.311 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion: 43 Resp: 359
Ion Ratio Lower Upper
43 100
74 5.6 13.8 20.6#

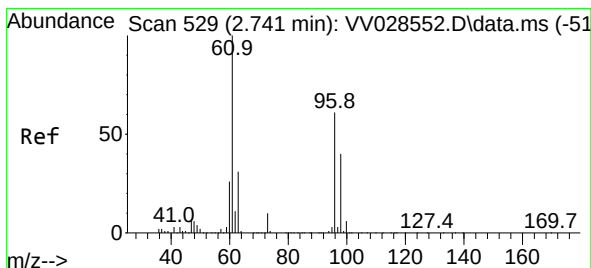
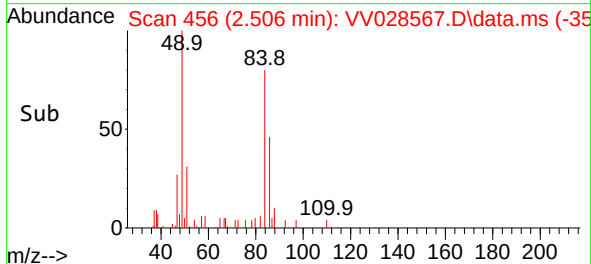
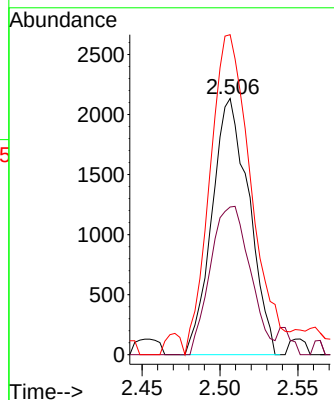
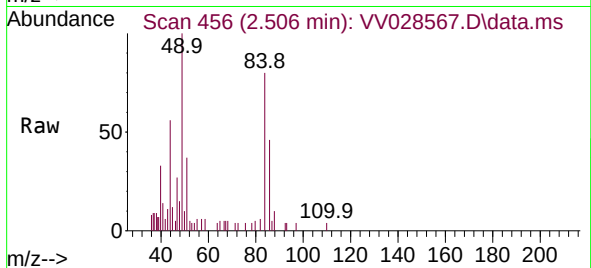




#16
Methylene chloride
Concen: 7.952 ug/L
RT: 2.506 min Scan# 411
Delta R.T. 0.013 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

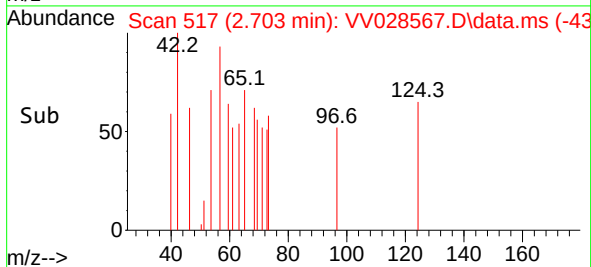
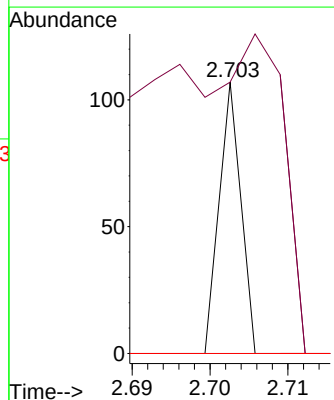
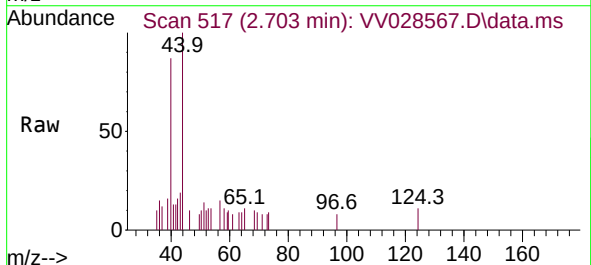
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

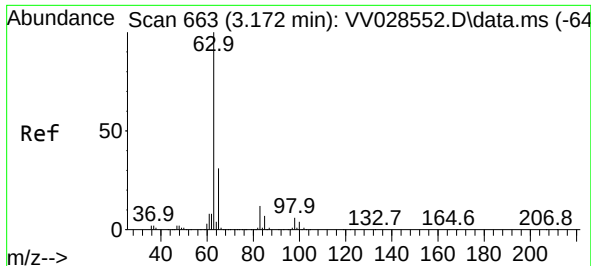
Tgt Ion: 84 Resp: 3524
Ion Ratio Lower Upper
84 100
86 57.7 42.8 79.6
49 124.9 106.4 197.6



#18
trans-1,2-Dichloroethene
Concen: 0.064 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.039 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion: 96 Resp: 21
Ion Ratio Lower Upper
96 100
61 100.0 111.2 206.6#
98 0.0 42.9 79.7#





#19

1,1-Dichloroethane

Concen: 0.134 ug/L

RT: 3.159 min Scan# 61

Delta R.T. -0.013 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

Instrument :

MSVOA_V

ClientSampleId :

C0BB3

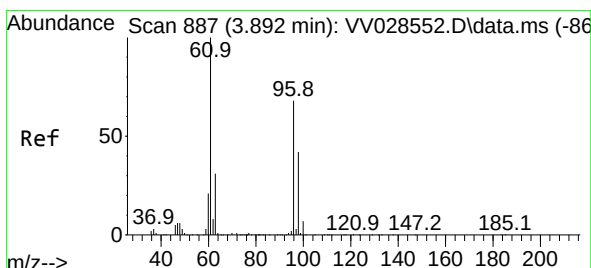
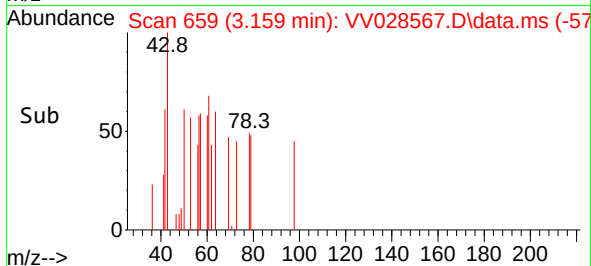
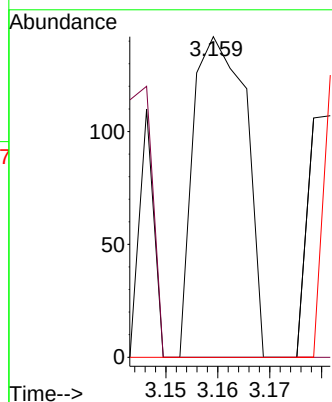
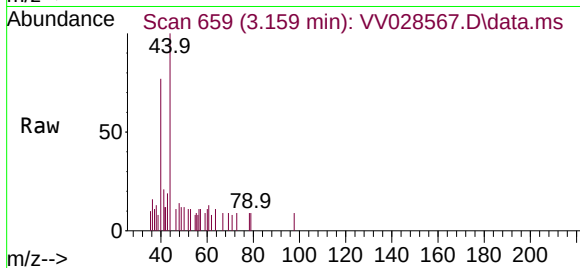
Tgt Ion: 63 Resp: 99

Ion Ratio Lower Upper

63 100

65 0.0 22.3 41.5#

83 0.0 8.5 15.7#



#22

cis-1,2-Dichloroethene

Concen: 0.335 ug/L

RT: 3.928 min Scan# 898

Delta R.T. 0.035 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

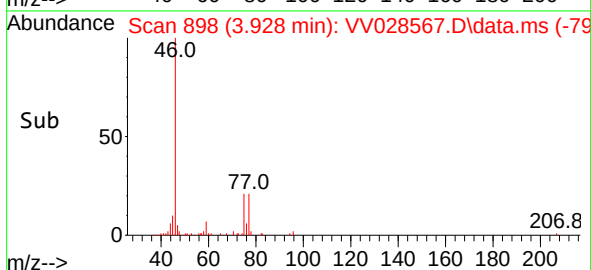
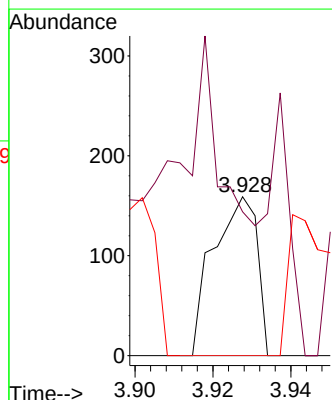
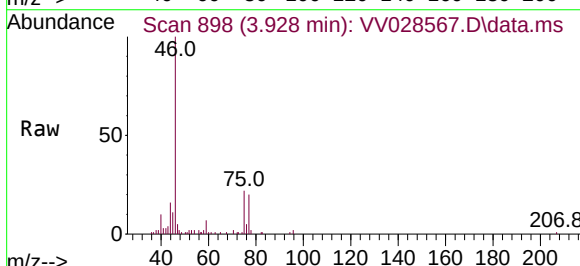
Tgt Ion: 96 Resp: 124

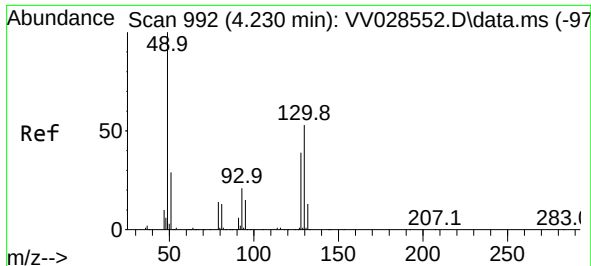
Ion Ratio Lower Upper

96 100

61 90.6 105.1 195.3#

68 0.0 0.5 0.9#

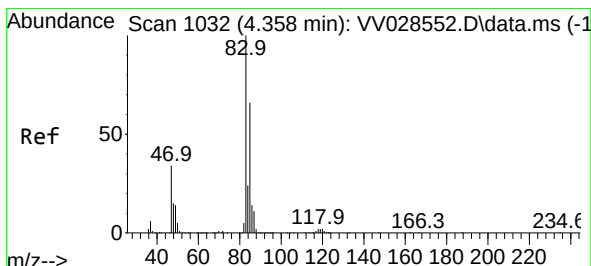
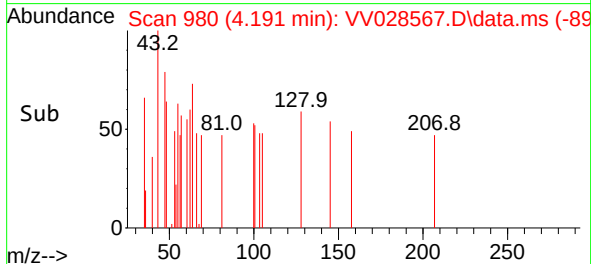
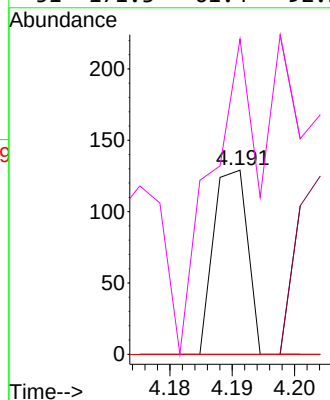
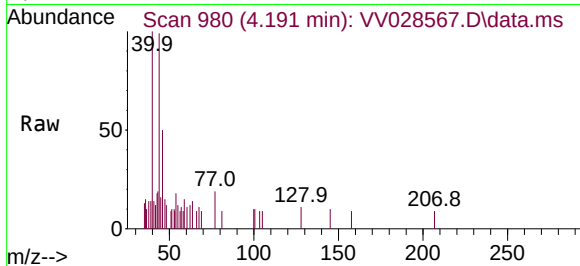




#23
Bromochloromethane
Concen: 0.345 ug/L
RT: 4.191 min Scan# 91
Delta R.T. -0.039 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

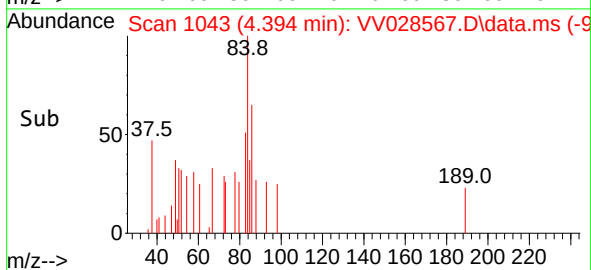
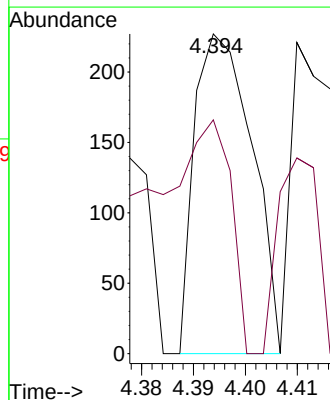
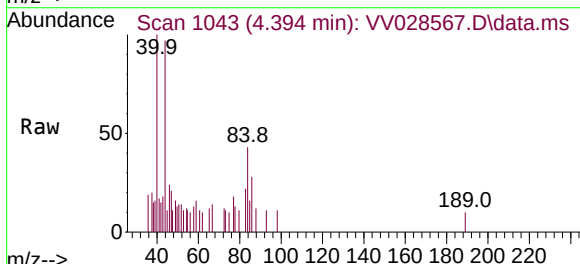
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

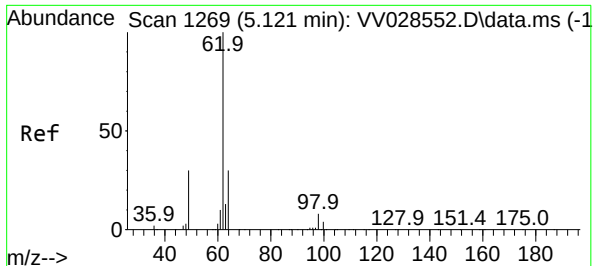
Tgt Ion:	128	Resp:	49
Ion	Ratio	Lower	Upper
128	100		
49	0.0	165.8	308.0#
130	0.0	88.8	165.0#
51	171.3	61.4	92.2#



#25
Chloroform
Concen: 0.250 ug/L
RT: 4.394 min Scan# 1043
Delta R.T. 0.035 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion:	83	Resp:	175
Ion	Ratio	Lower	Upper
83	100		
85	73.1	45.1	83.9





#27

1,2-Dichloroethane

Concen: 0.243 ug/L

RT: 5.130 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

Instrument :

MSVOA_V

ClientSampleId :

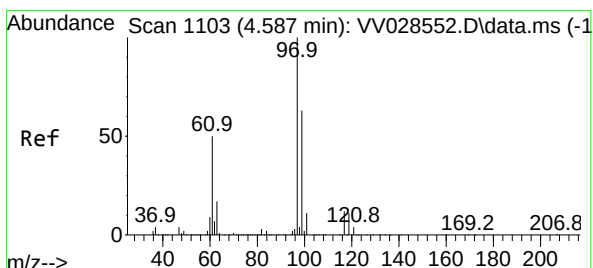
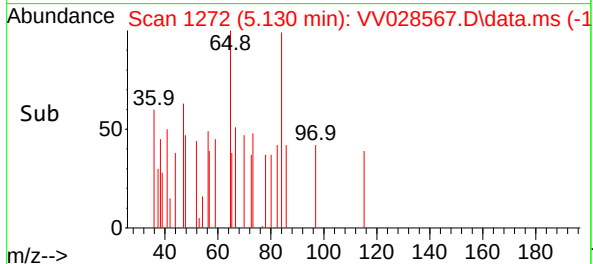
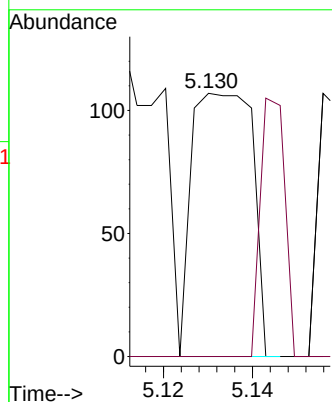
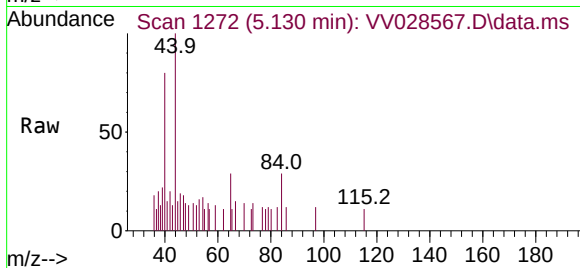
C0BB3

Tgt Ion: 62 Resp: 101

Ion Ratio Lower Upper

62 100

98 0.0 5.9 8.9#



#29

1,1,1-Trichloroethane

Concen: 0.062 ug/L

RT: 4.461 min Scan# 1064

Delta R.T. -0.125 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

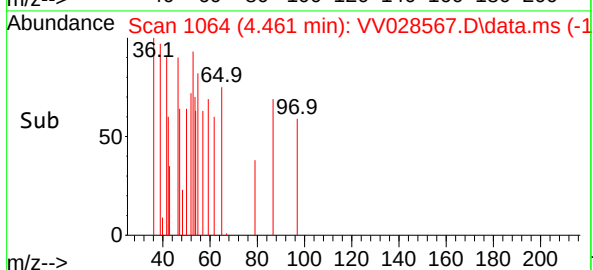
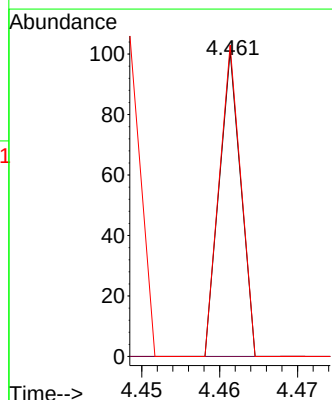
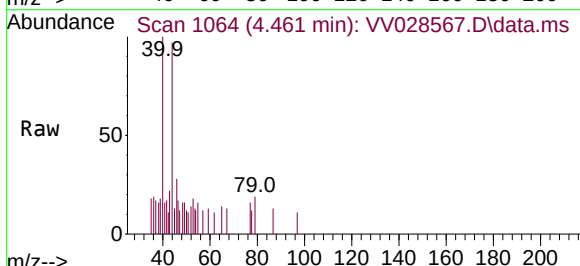
Tgt Ion: 97 Resp: 19

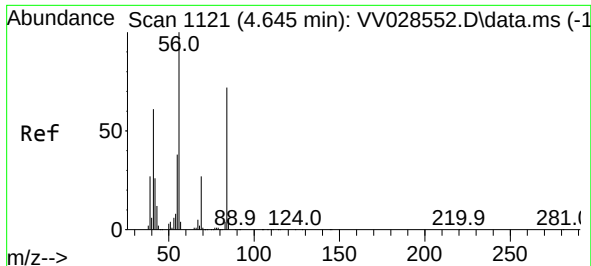
Ion Ratio Lower Upper

97 100

99 0.0 52.6 78.8#

61 105.3 42.1 63.1#

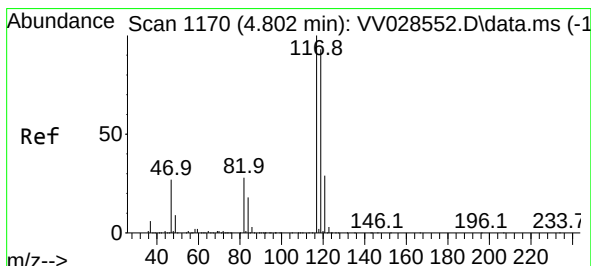
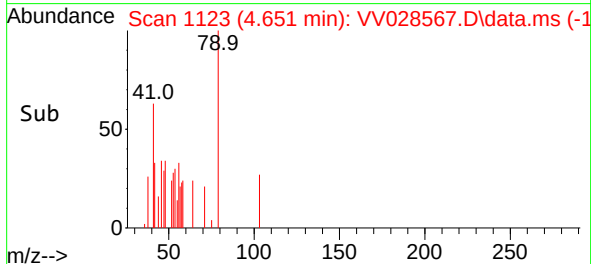
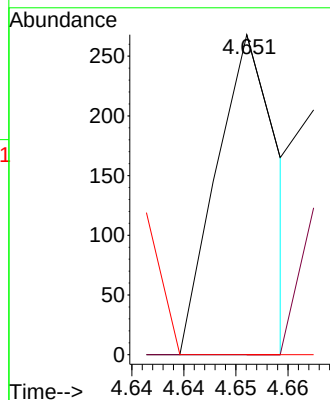
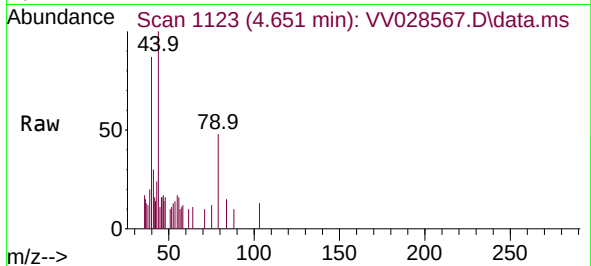




#30
Cyclohexane
Concen: 0.313 ug/L
RT: 4.651 min Scan# 111
Delta R.T. 0.006 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

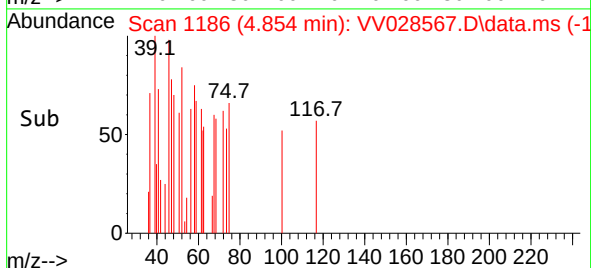
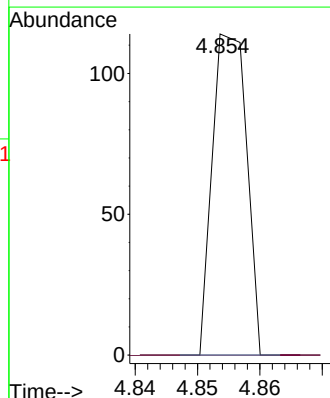
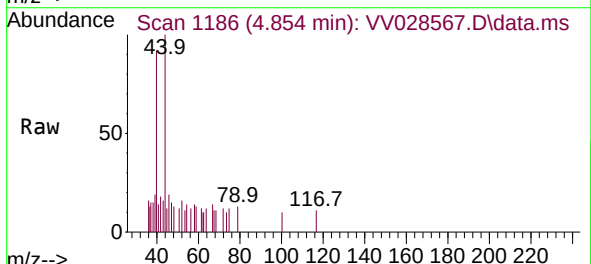
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

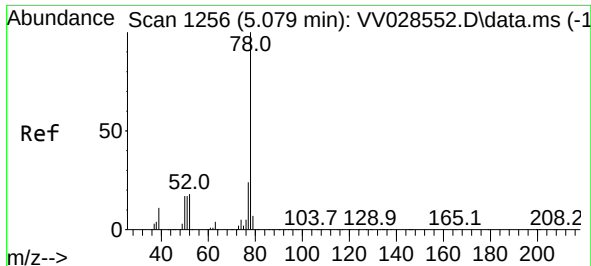
Tgt Ion: 56 Resp: 111
Ion Ratio Lower Upper
56 100
69 109.0 22.4 33.6#
84 176.6 60.1 90.1#



#31
Carbon tetrachloride
Concen: 0.178 ug/L
RT: 4.854 min Scan# 1186
Delta R.T. 0.051 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion: 117 Resp: 43
Ion Ratio Lower Upper
117 100
119 0.0 75.5 113.3#

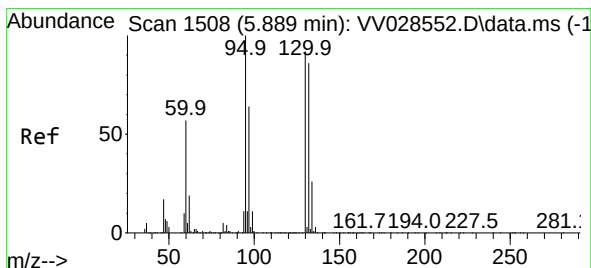
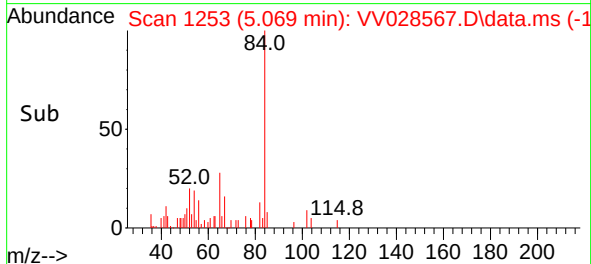
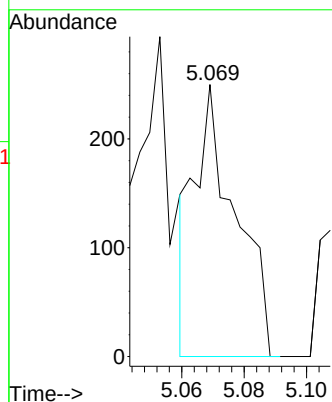
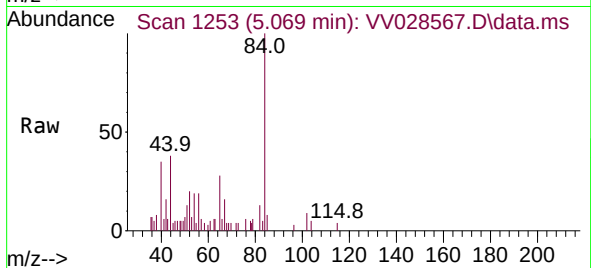




#33
Benzene
Concen: 0.292 ug/L
RT: 5.069 min Scan# 1479
Delta R.T. -0.010 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

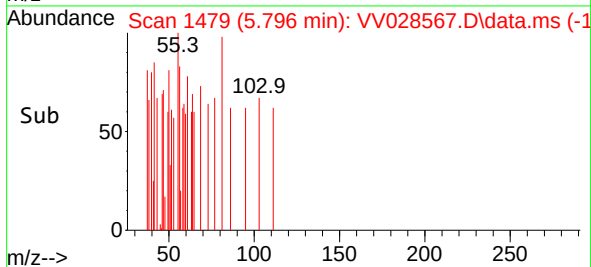
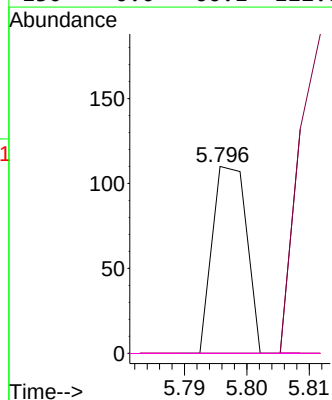
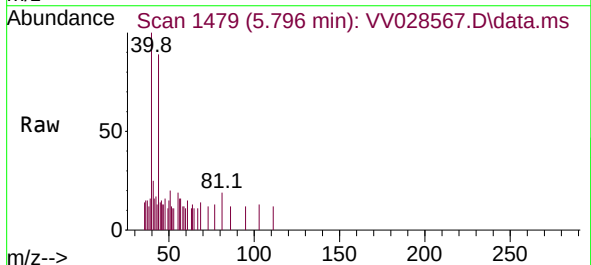
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

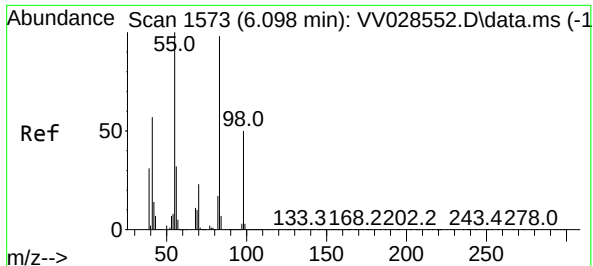
Tgt Ion: 78 Resp: 229



#34
Trichloroethene
Concen: 0.224 ug/L
RT: 5.796 min Scan# 1479
Delta R.T. -0.093 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion: 95 Resp: 42
Ion Ratio Lower Upper
95 100
97 0.0 46.2 85.8#
132 0.0 65.1 120.9#
130 0.0 66.1 122.8#





#35

Methylcyclohexane

Concen: 0.605 ug/L

RT: 6.101 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

Instrument :

MSVOA_V

ClientSampleId :

C0BB3

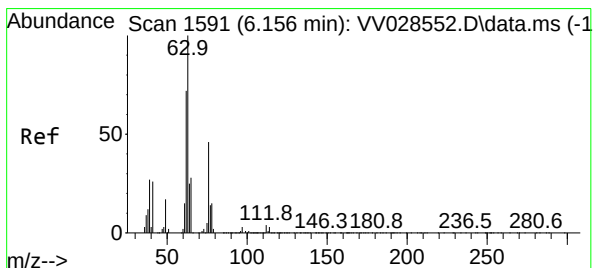
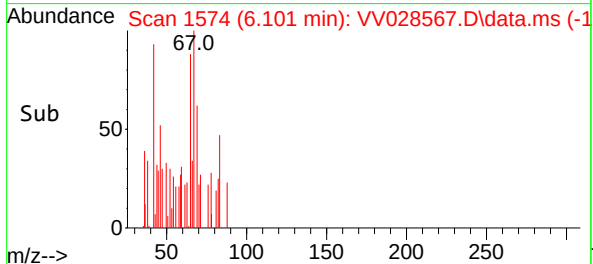
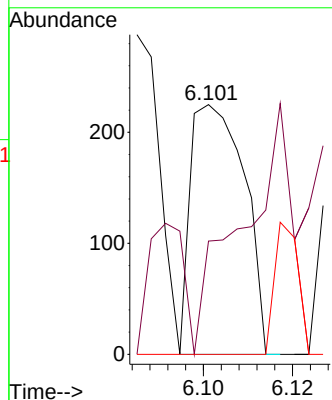
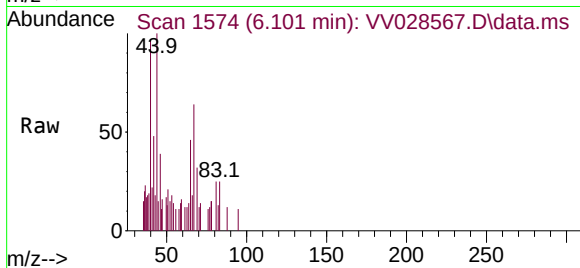
Tgt Ion: 83 Resp: 189

Ion Ratio Lower Upper

83 100

55 33.9 65.0 97.6#

98 0.0 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.711 ug/L

RT: 6.156 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VV028567.D

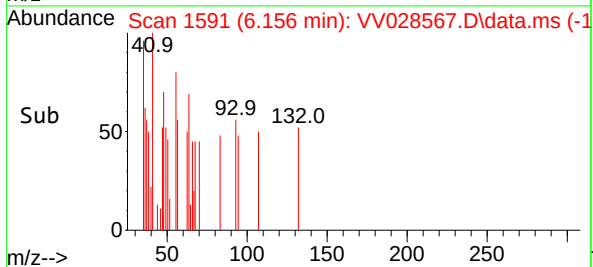
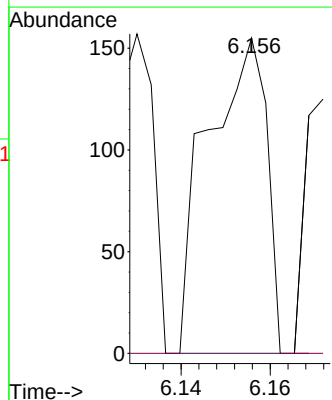
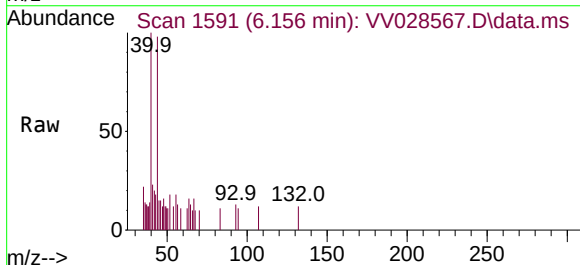
Acq: 14 Oct 2022 22:48

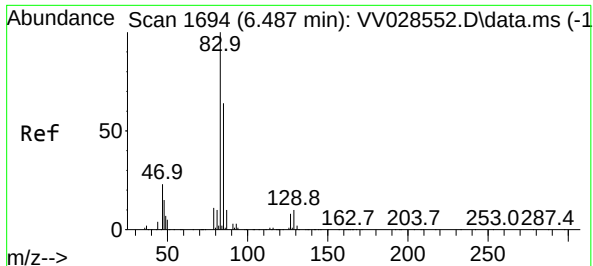
Tgt Ion: 63 Resp: 142

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#38

Bromodichloromethane

Concen: 0.316 ug/L

RT: 6.509 min Scan# 1

Delta R.T. 0.022 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

Instrument :

MSVOA_V

ClientSampleId :

C0BB3

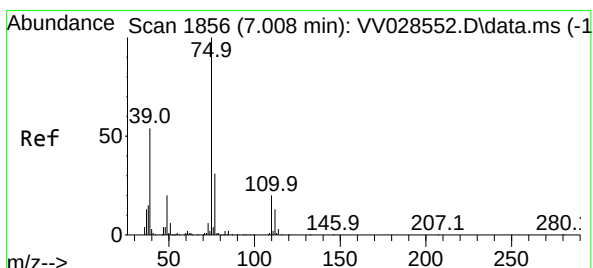
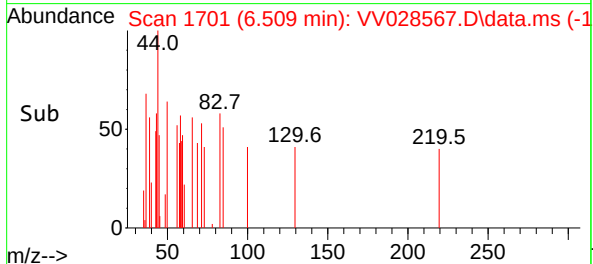
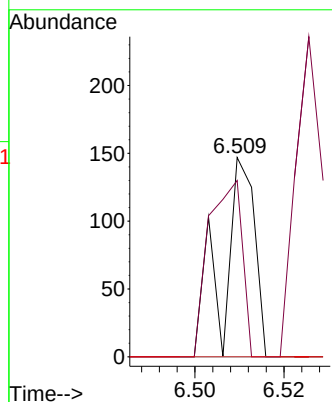
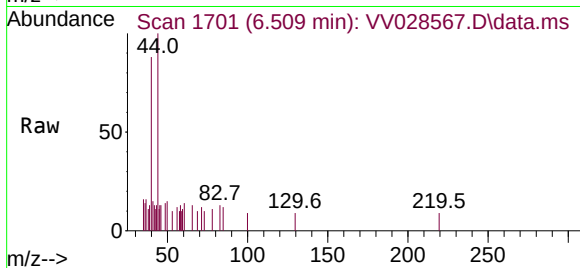
Tgt Ion: 83 Resp: 72

Ion Ratio Lower Upper

83 100

85 88.4 44.2 82.0#

127 0.0 6.1 9.1#



#39

cis-1,3-Dichloropropene

Concen: 0.244 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.019 min

Lab File: VV028567.D

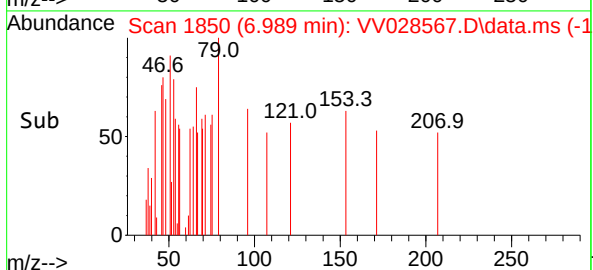
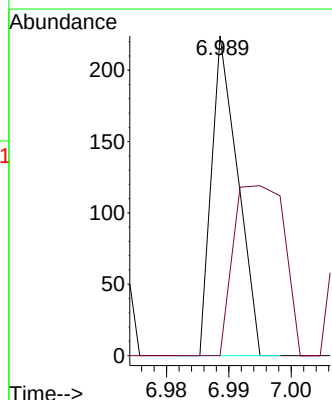
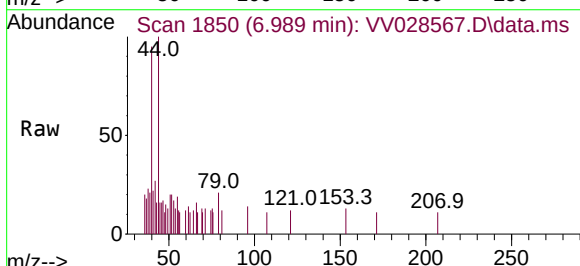
Acq: 14 Oct 2022 22:48

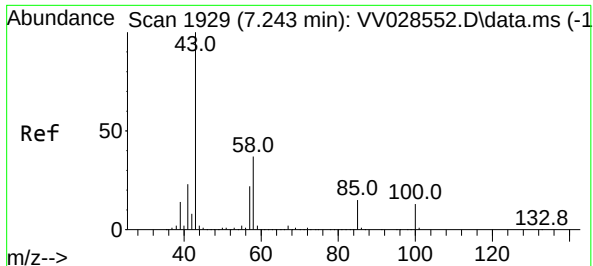
Tgt Ion: 75 Resp: 65

Ion Ratio Lower Upper

75 100

77 0.0 22.1 41.1#





#40

4-Methyl-2-pentanone

Concen: 2.481 ug/L

RT: 7.265 min Scan# 1929

Delta R.T. 0.022 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

Instrument :

MSVOA_V

ClientSampleId :

C0BB3

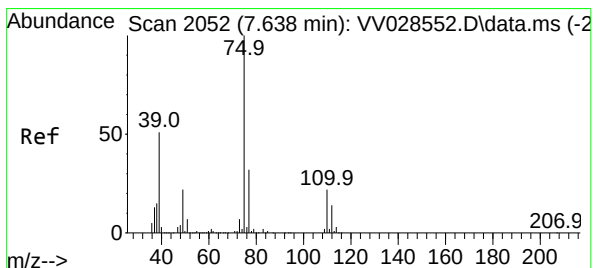
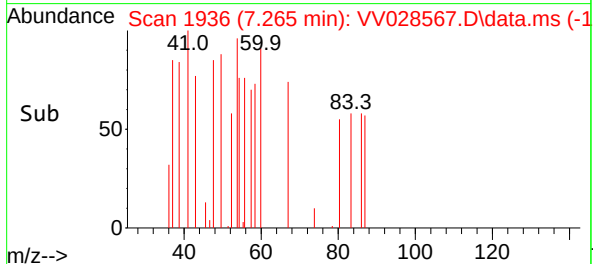
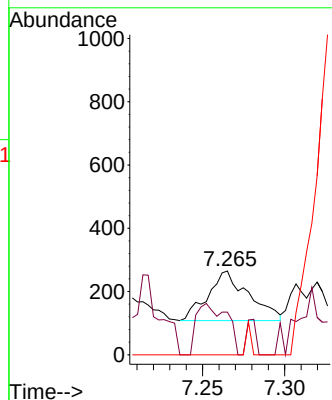
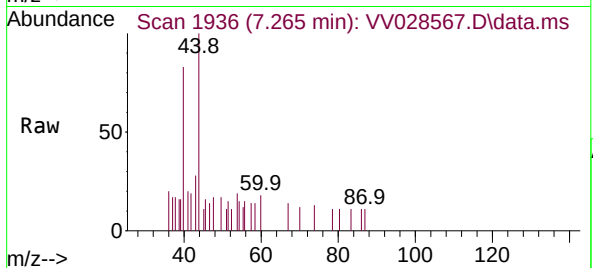
Tgt Ion: 43 Resp: 270

Ion Ratio Lower Upper

43 100

58 77.0 29.3 43.9#

100 0.0 10.0 15.0#



#44

trans-1,3-Dichloropropene

Concen: 0.446 ug/L

RT: 7.644 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VV028567.D

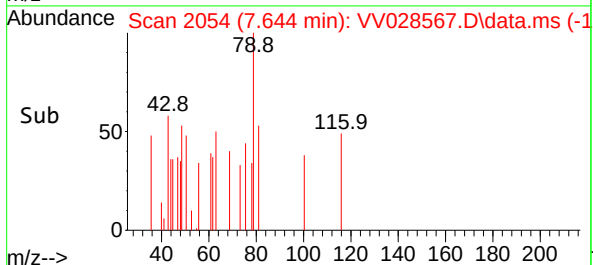
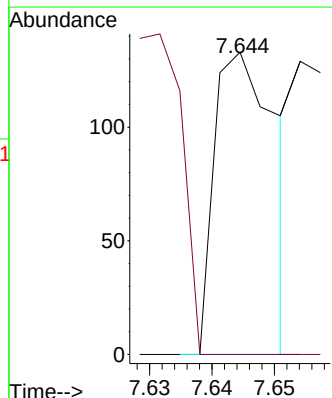
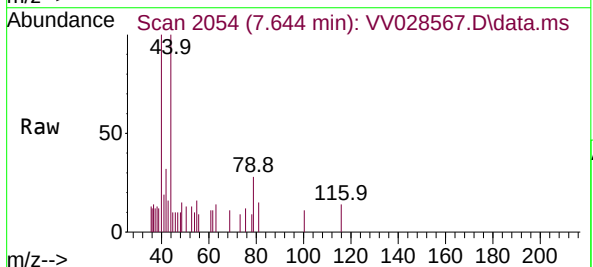
Acq: 14 Oct 2022 22:48

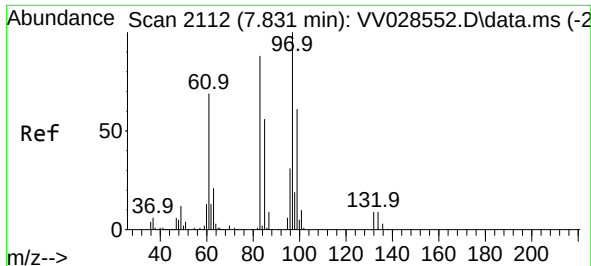
Tgt Ion: 75 Resp: 91

Ion Ratio Lower Upper

75 100

77 0.0 21.7 40.3#





#45

1,1,2-Trichloroethane

Concen: 4.448 ug/L

RT: 7.927 min Scan# 2112

Delta R.T. 0.096 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

Instrument :

MSVOA_V

ClientSampleId :

C0BB3

Tgt Ion: 97 Resp: 494

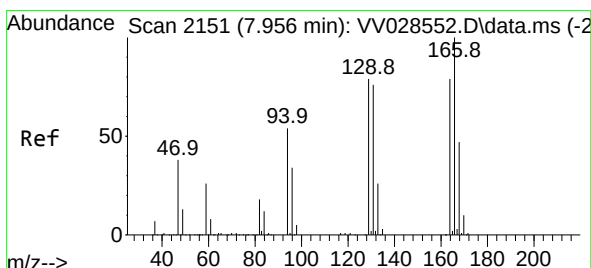
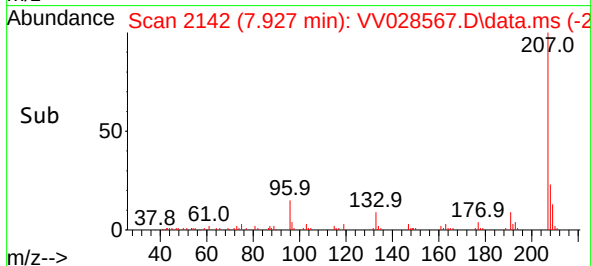
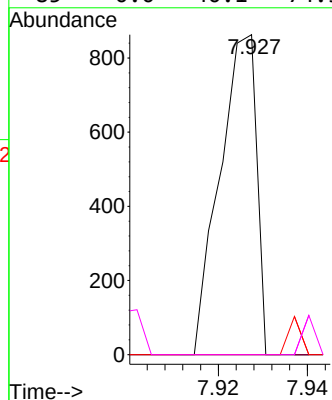
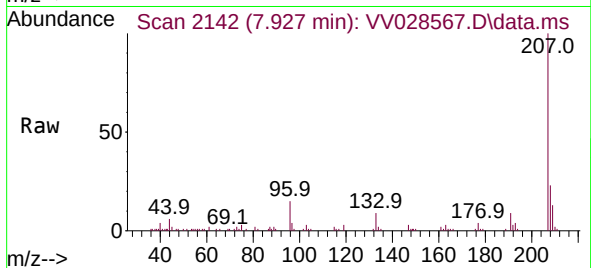
Ion Ratio Lower Upper

97 100

99 0.0 44.4 82.4#

83 0.0 63.1 117.1#

85 0.0 40.1 74.5#



#47

Tetrachloroethene

Concen: 0.557 ug/L

RT: 7.947 min Scan# 2148

Delta R.T. -0.010 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

Tgt Ion:164 Resp: 68

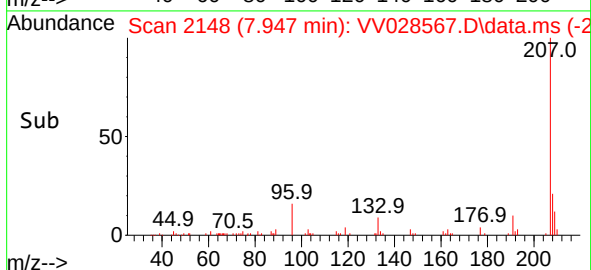
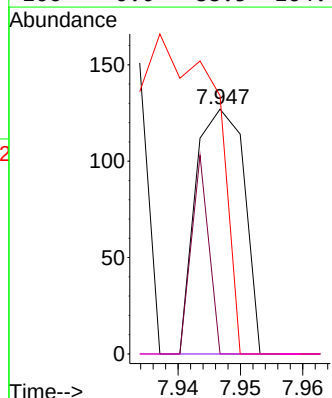
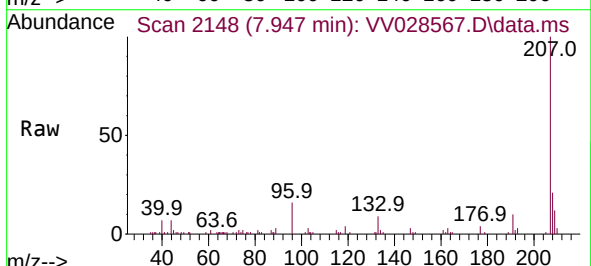
Ion Ratio Lower Upper

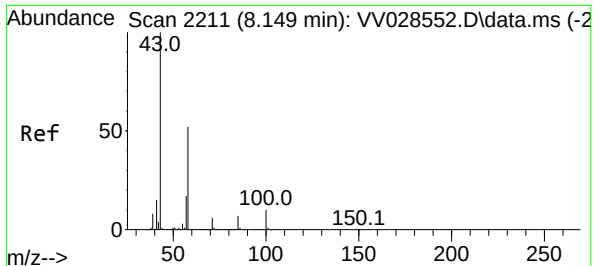
164 100

129 0.0 69.3 128.7#

131 105.5 67.3 125.1

166 0.0 88.5 164.4#

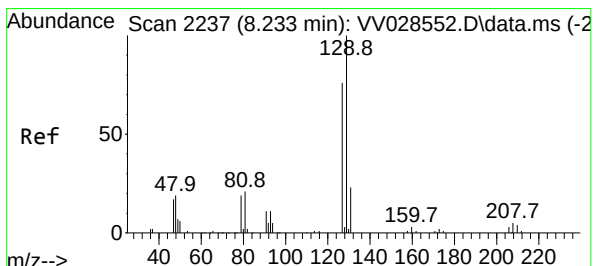
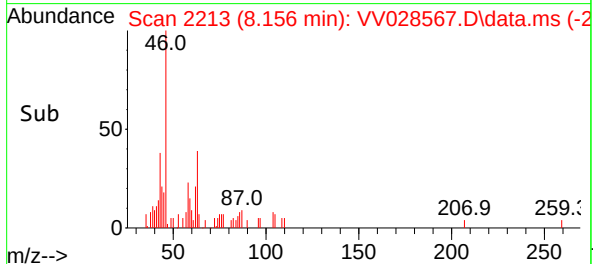
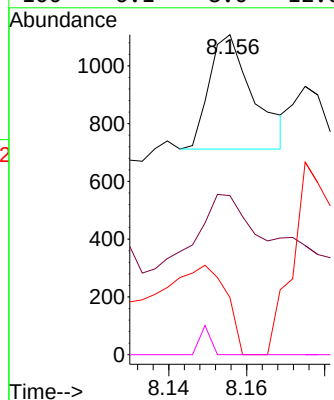
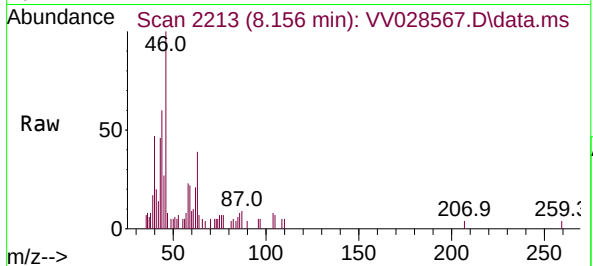




#48
2-Hexanone
Concen: 4.119 ug/L
RT: 8.156 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

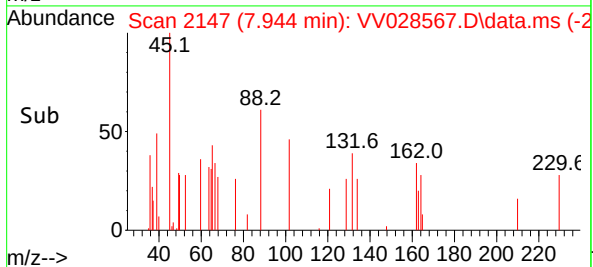
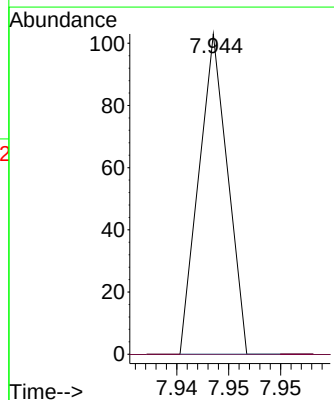
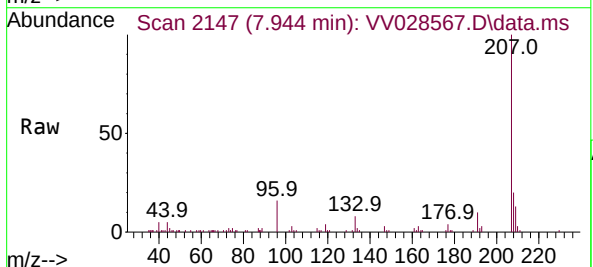
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

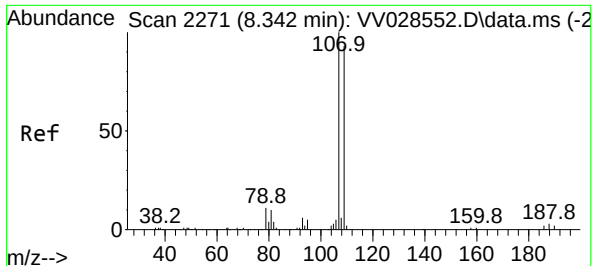
Tgt Ion:	43	Resp:	310
Ion	Ratio	Lower	Upper
43	100		
58	269.7	42.5	63.7#
57	110.0	14.5	21.7#
100	6.1	8.0	12.0#



#49
Dibromochloromethane
Concen: 0.169 ug/L
RT: 7.944 min Scan# 2147
Delta R.T. -0.289 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion:	129	Resp:	20
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#





#50

1,2-Dibromoethane

Concen: 0.910 ug/L

RT: 8.226 min Scan# 21

Delta R.T. -0.116 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

Instrument :

MSVOA_V

ClientSampleId :

C0BB3

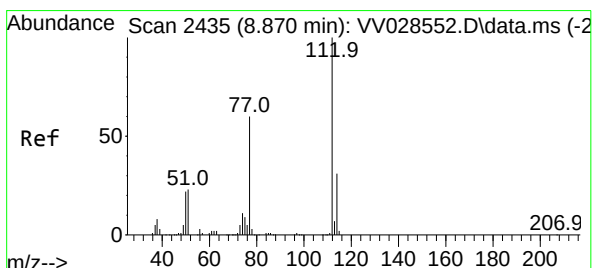
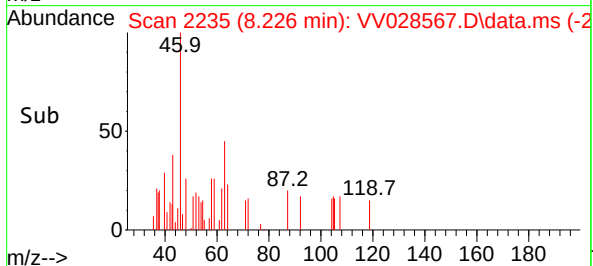
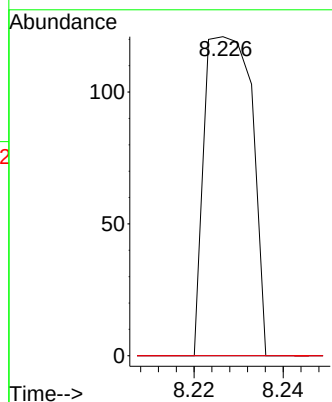
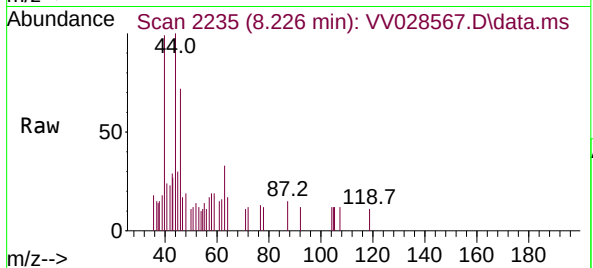
Tgt Ion:107 Resp: 89

Ion Ratio Lower Upper

107 100

109 0.0 64.1 119.1#

188 0.0 3.3 4.9#



#51

Chlorobenzene

Concen: 0.138 ug/L

RT: 8.911 min Scan# 2448

Delta R.T. 0.042 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

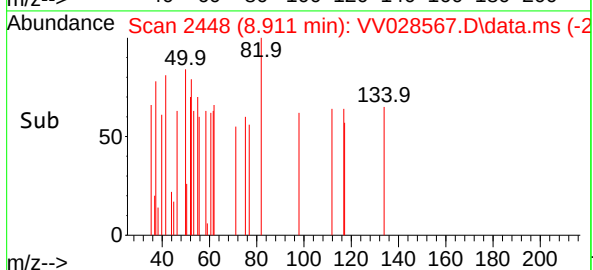
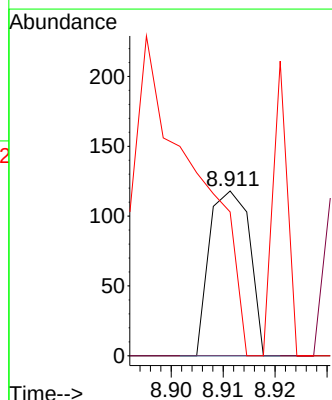
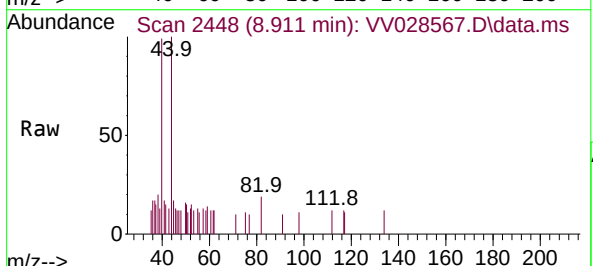
Tgt Ion:112 Resp: 63

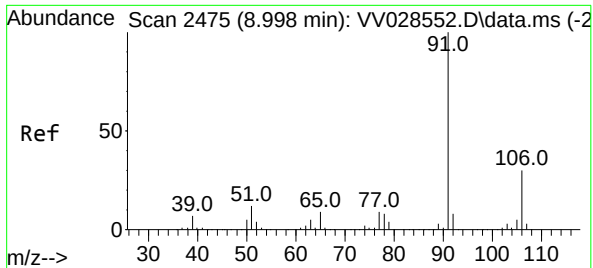
Ion Ratio Lower Upper

112 100

114 0.0 22.4 41.6#

77 87.3 50.2 75.2#

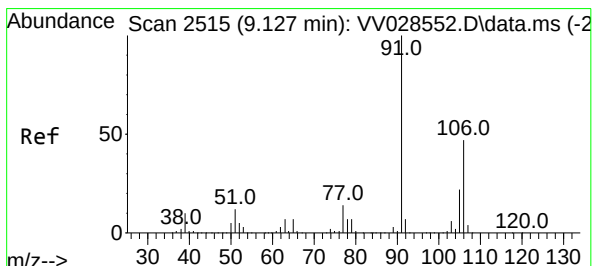
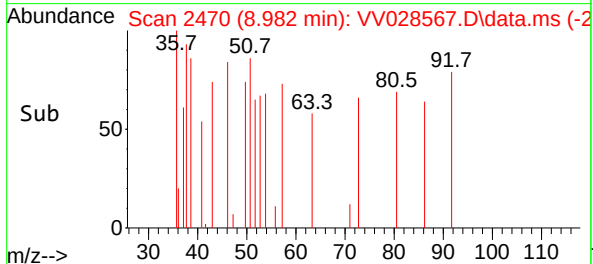
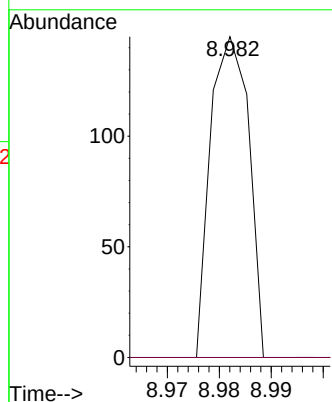
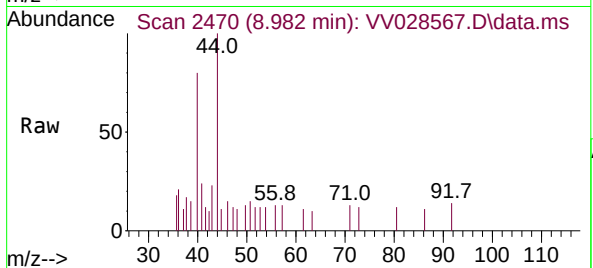




#52
Ethylbenzene
Concen: 0.090 ug/L
RT: 8.982 min Scan# 2475
Delta R.T. -0.016 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

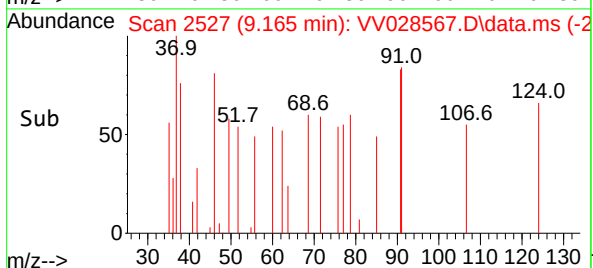
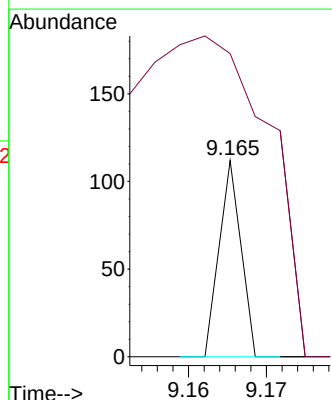
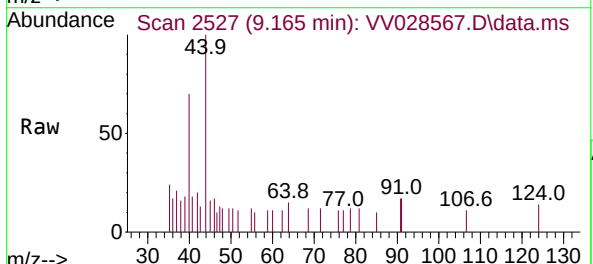
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

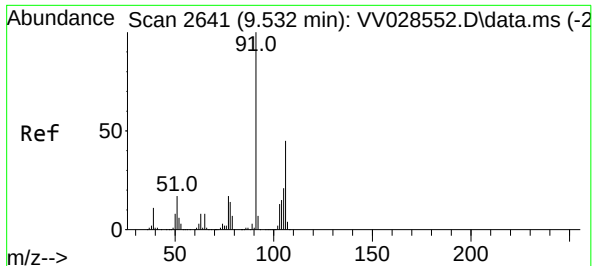
Tgt Ion: 91 Resp: 74
Ion Ratio Lower Upper
91 100
106 0.0 20.3 37.7#



#53
m,p-Xylene
Concen: 0.072 ug/L
RT: 9.165 min Scan# 2527
Delta R.T. 0.039 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion: 106 Resp: 22
Ion Ratio Lower Upper
106 100
91 154.5 146.9 272.9

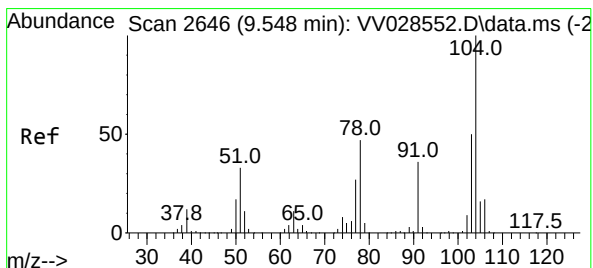
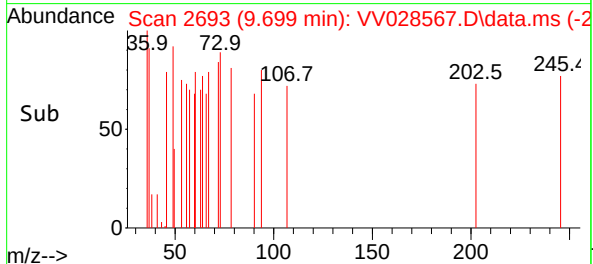
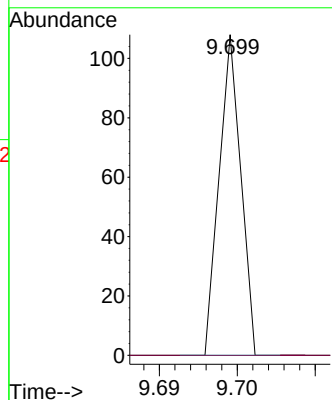
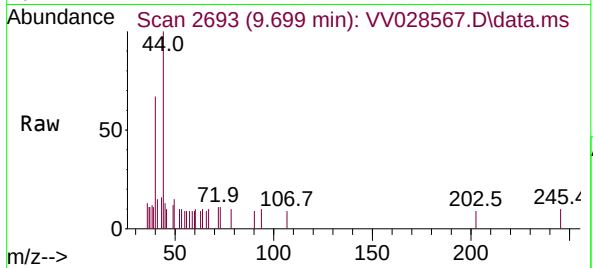




#54
o-Xylene
Concen: 0.071 ug/L
RT: 9.699 min Scan# 2701
Delta R.T. 0.167 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

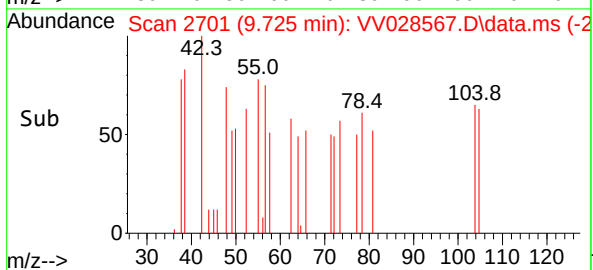
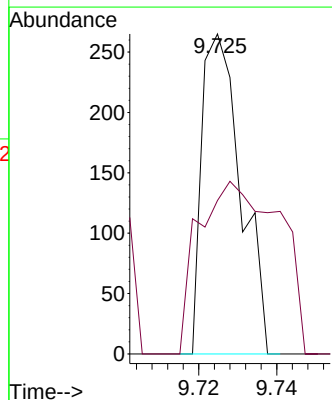
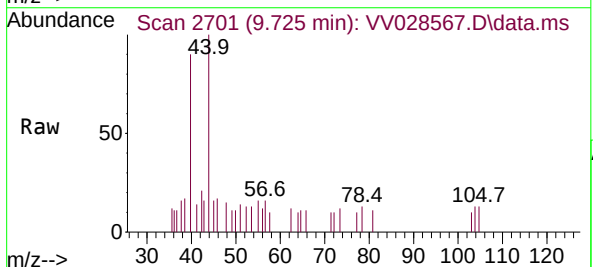
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

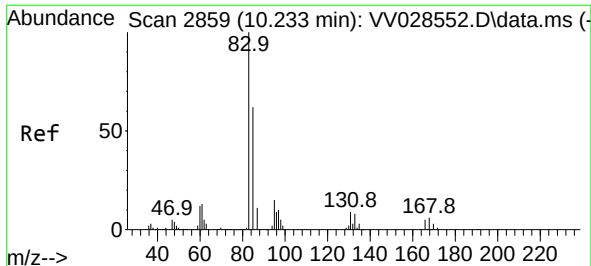
Tgt Ion:106 Resp: 21
Ion Ratio Lower Upper
106 100
91 0.0 151.4 281.2#



#55
Styrene
Concen: 0.367 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. 0.177 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion:104 Resp: 184
Ion Ratio Lower Upper
104 100
78 47.9 32.3 60.1

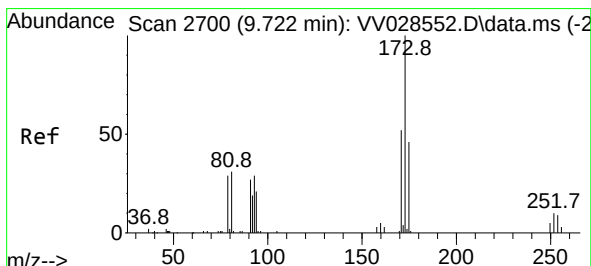
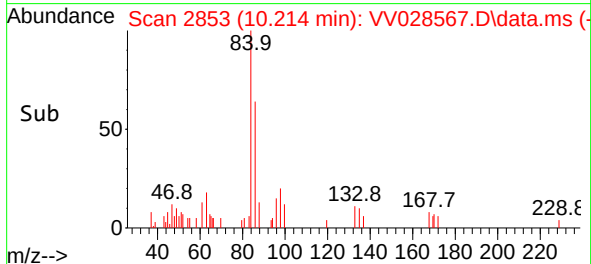
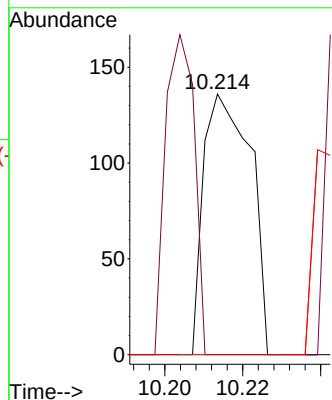
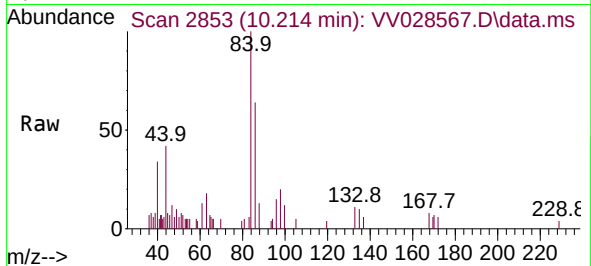




#57
1,1,2-Tetrachloroethane
Concen: 0.835 ug/L
RT: 10.214 min Scan# 21
Delta R.T. -0.019 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

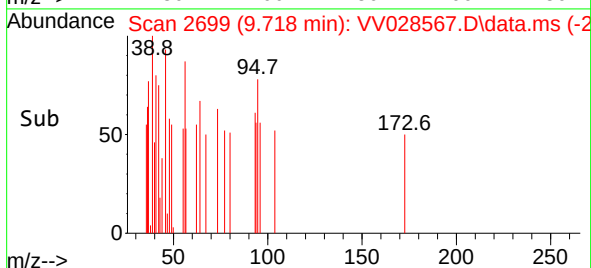
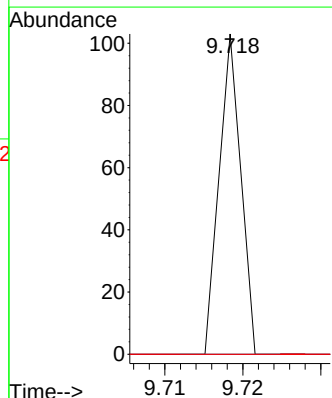
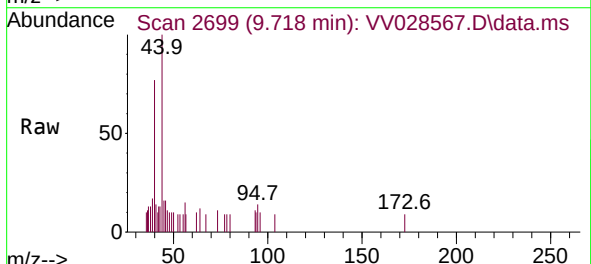
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

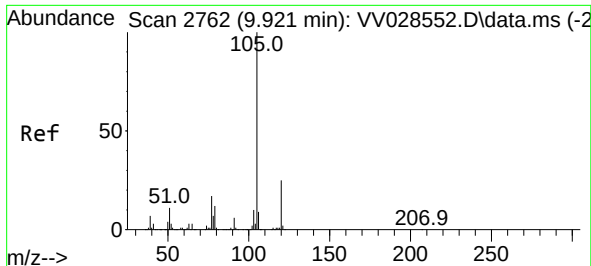
Tgt Ion: 83 Resp: 114
Ion Ratio Lower Upper
83 100
85 0.0 44.3 82.3#
131 0.0 6.4 9.6#



#59
Bromoform
Concen: 5.517 ug/L
RT: 9.718 min Scan# 2699
Delta R.T. -0.003 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion: 173 Resp: 20
Ion Ratio Lower Upper
173 100
175 245.0 39.4 59.0#
254 0.0 7.4 11.2#

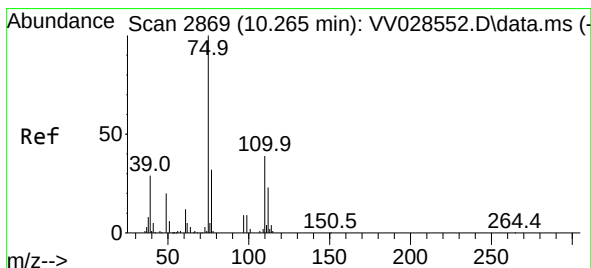
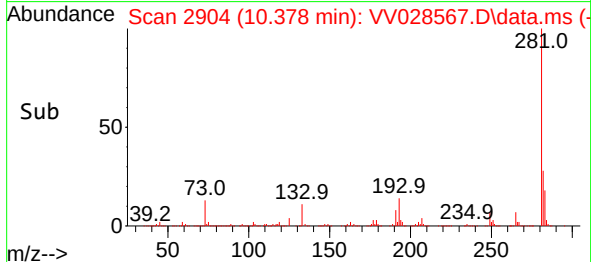
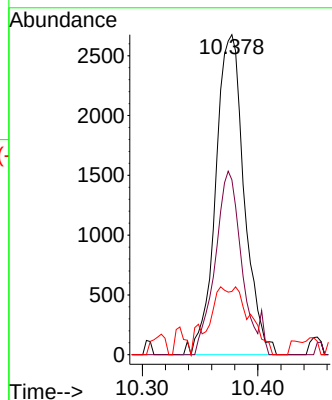
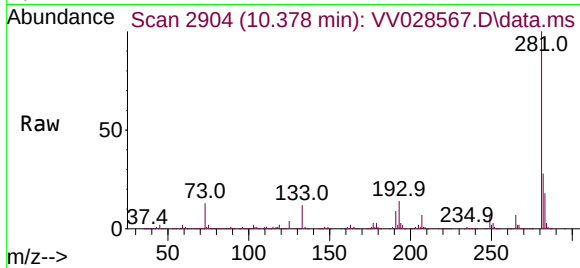




#60
Isopropylbenzene
Concen: 87.542 ug/L
RT: 10.378 min Scan# 2904
Delta R.T. 0.457 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

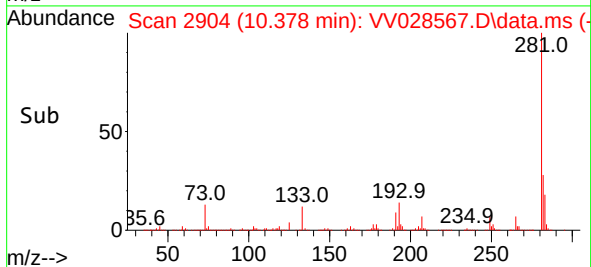
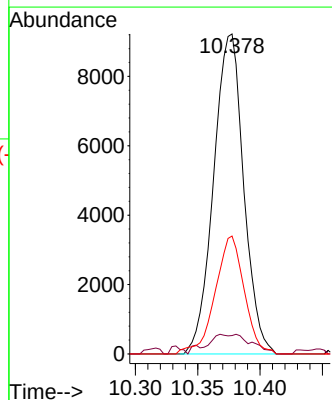
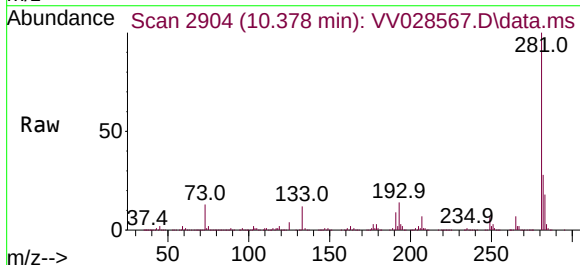
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

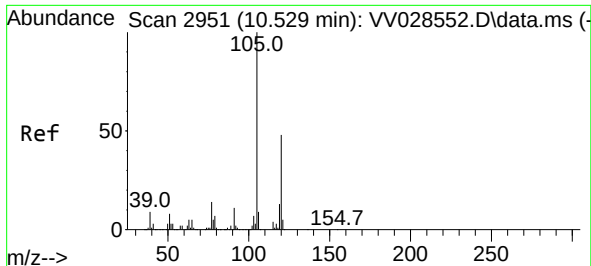
Tgt Ion:105 Resp: 4601
Ion Ratio Lower Upper
105 100
120 53.9 20.7 31.1#
77 7.4 13.1 19.7#



#61
1,2,3-Trichloropropane
Concen: 2411.381 ug/L
RT: 10.378 min Scan# 2904
Delta R.T. 0.112 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion: 75 Resp: 15513
Ion Ratio Lower Upper
75 100
77 2.2 24.6 37.0#
110 35.6 28.3 42.5

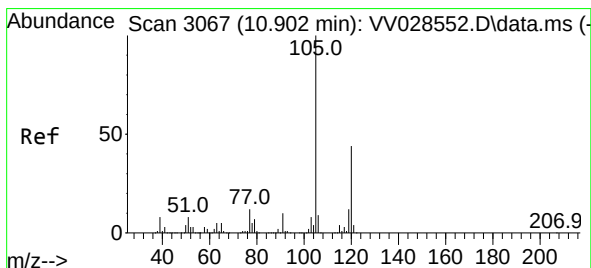
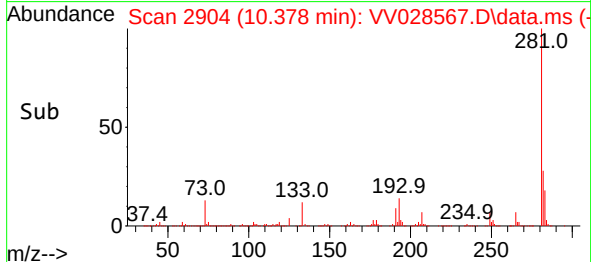
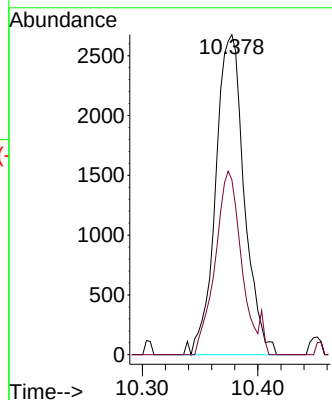
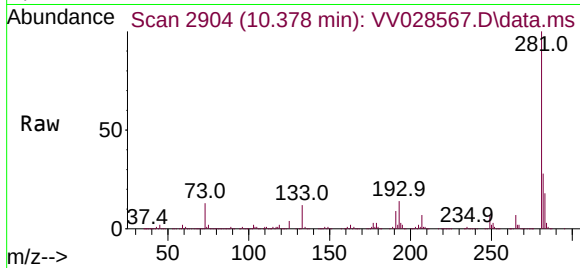




#62
1,3,5-Trimethylbenzene
Concen: 290.999 ug/L
RT: 10.378 min Scan# 2951
Delta R.T. -0.151 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

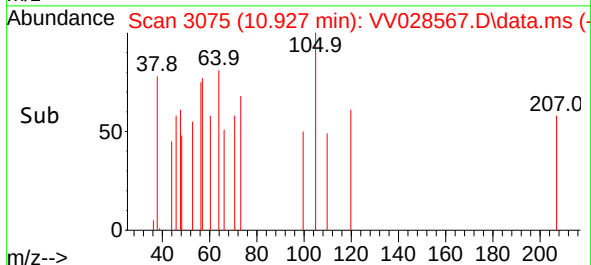
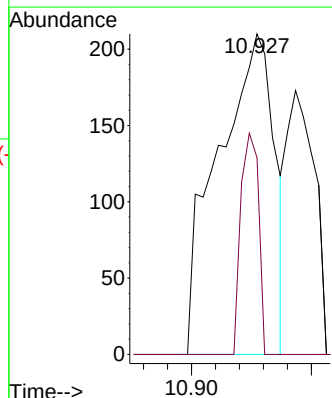
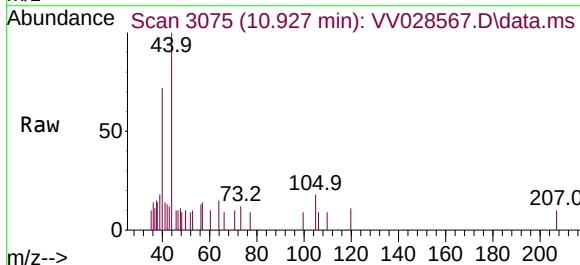
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

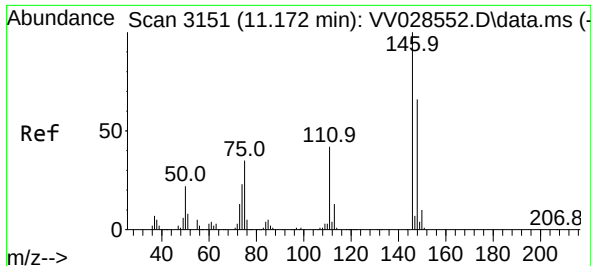
Tgt Ion:105 Resp: 4601
Ion Ratio Lower Upper
105 100
120 53.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 7.934 ug/L
RT: 10.927 min Scan# 3075
Delta R.T. 0.026 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion:105 Resp: 343
Ion Ratio Lower Upper
105 100
120 21.9 35.6 53.4#

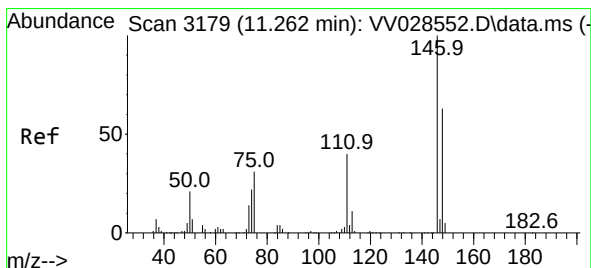
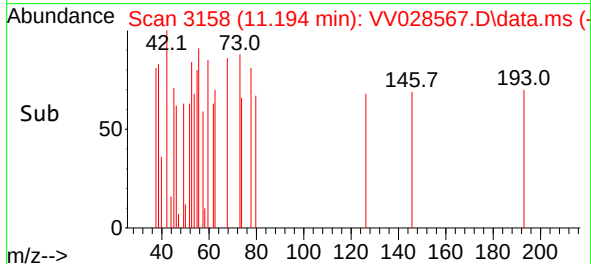
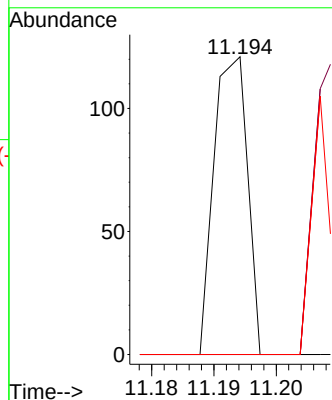
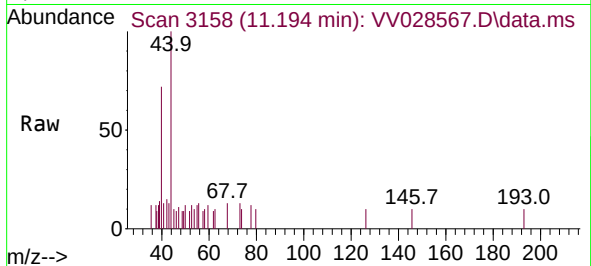




#64
1,3-Dichlorobenzene
Concen: 2.030 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.022 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

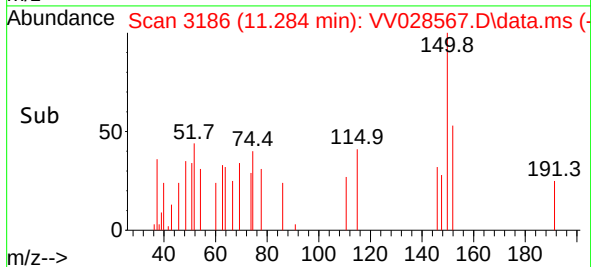
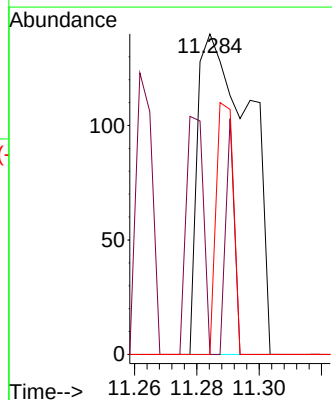
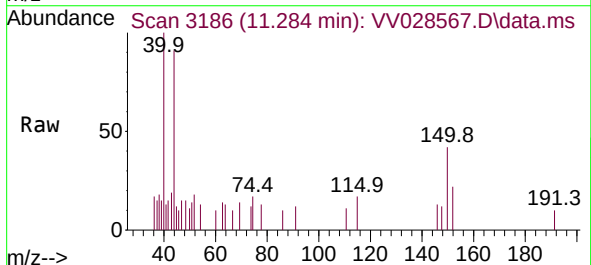
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

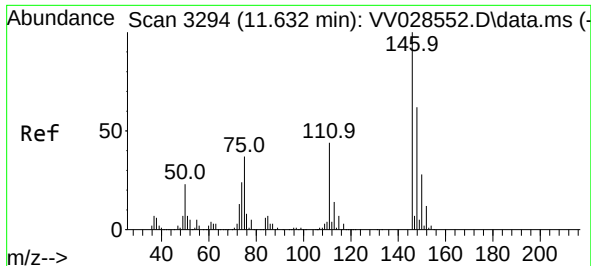
Tgt Ion:146 Resp: 45
Ion Ratio Lower Upper
146 100
111 0.0 28.5 52.9#
148 0.0 45.1 83.9#



#65
1,4-Dichlorobenzene
Concen: 7.409 ug/L
RT: 11.284 min Scan# 3186
Delta R.T. 0.022 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Tgt Ion:146 Resp: 161
Ion Ratio Lower Upper
146 100
111 0.0 29.4 54.6#
148 0.0 45.9 85.3#





#67

1,2-Dichlorobenzene

Concen: 1.006 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

Instrument :

MSVOA_V

ClientSampleId :

C0BB3

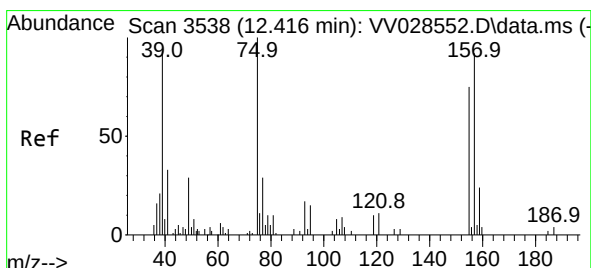
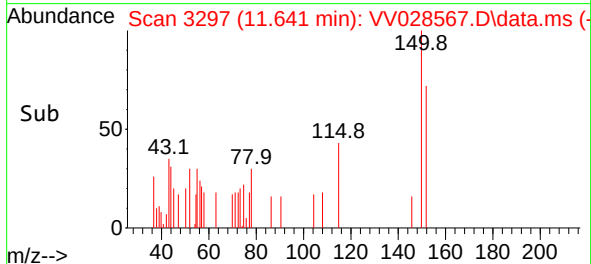
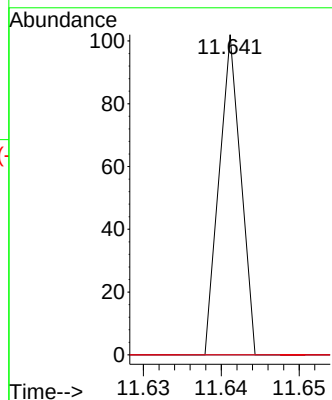
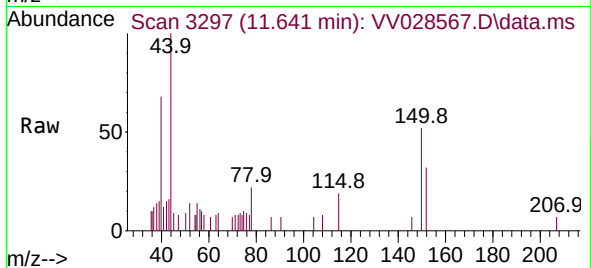
Tgt Ion:146 Resp: 20

Ion Ratio Lower Upper

146 100

111 0.0 35.7 53.5#

148 0.0 51.0 76.6#



#68

1,2-Dibromo-3-chloropropane

Concen: 95.089 ug/L

RT: 12.419 min Scan# 3539

Delta R.T. 0.003 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

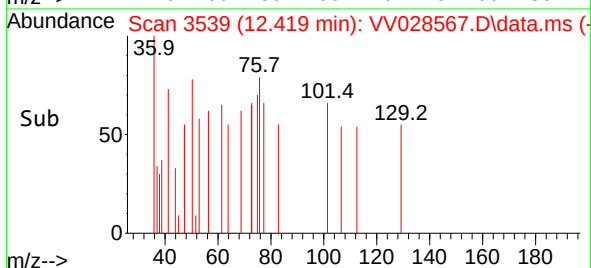
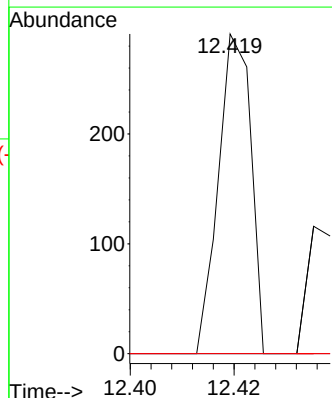
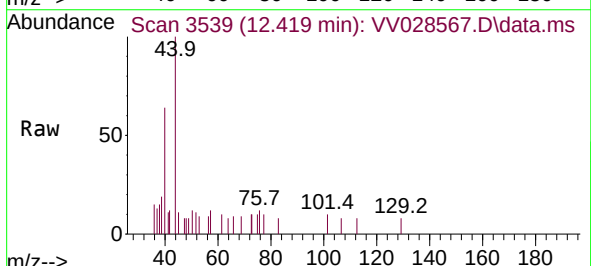
Tgt Ion: 75 Resp: 127

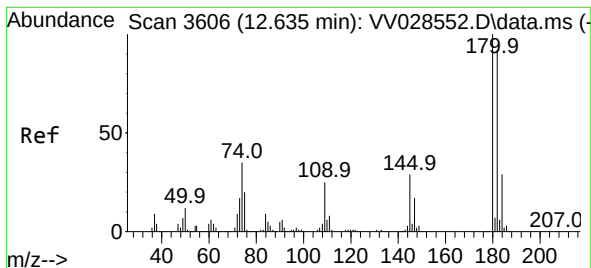
Ion Ratio Lower Upper

75 100

155 0.0 55.2 82.8#

157 0.0 68.6 103.0#





#69

1,3,5-Trichlorobenzene

Concen: 2.713 ug/L

RT: 12.654 min Scan# 3

Delta R.T. 0.019 min

Lab File: VV028567.D

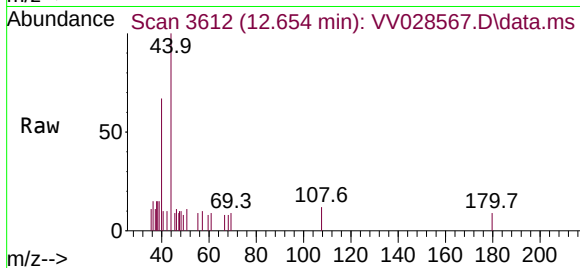
Acq: 14 Oct 2022 22:48

Instrument :

MSVOA_V

ClientSampleId :

C0BB3



Tgt Ion:180 Resp: 44

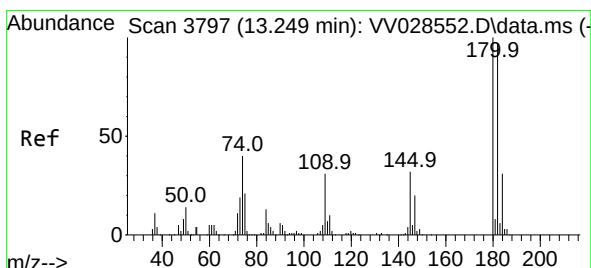
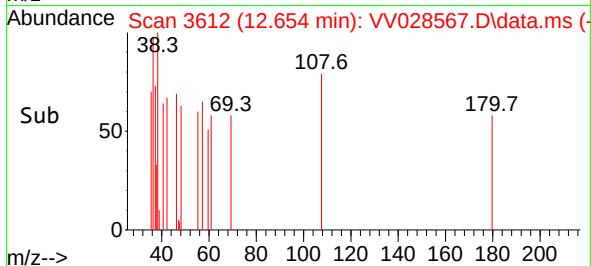
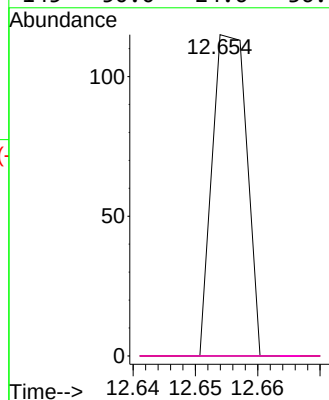
Ion Ratio Lower Upper

180 100

182 0.0 75.6 113.4#

184 0.0 23.8 35.8#

145 50.0 24.6 36.8#



#70

1,2,4-trichlorobenzene

Concen: 1.538 ug/L

RT: 13.130 min Scan# 3760

Delta R.T. -0.119 min

Lab File: VV028567.D

Acq: 14 Oct 2022 22:48

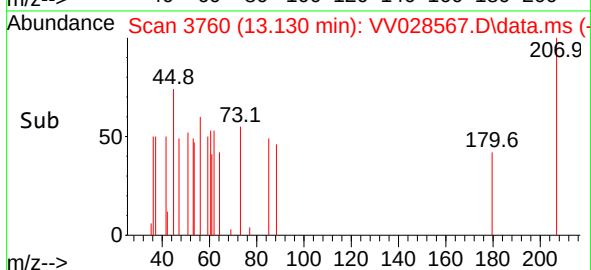
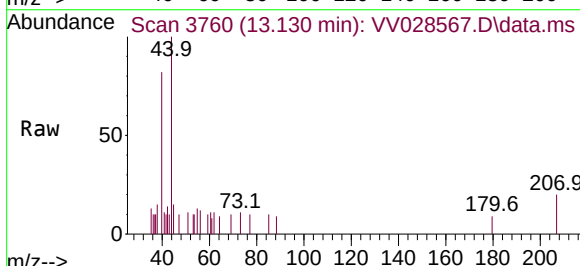
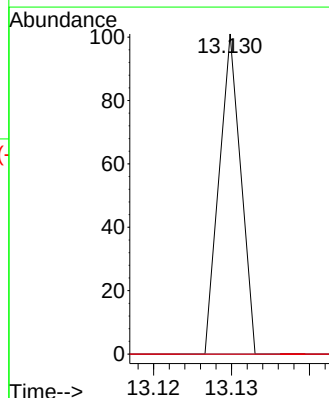
Tgt Ion:180 Resp: 19

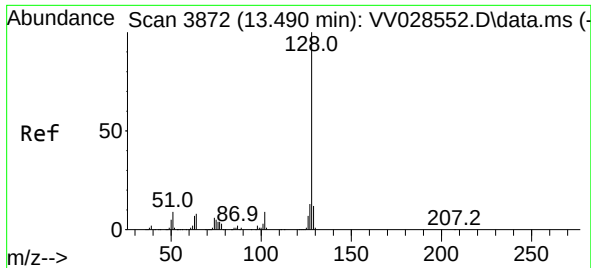
Ion Ratio Lower Upper

180 100

182 0.0 74.2 111.2#

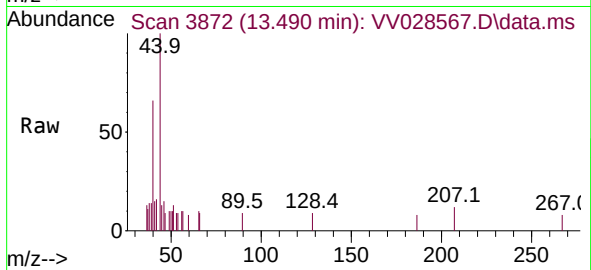
145 0.0 25.3 37.9#





#71
Naphthalene
Concen: 2.215 ug/L
RT: 13.490 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV028567.D
Acq: 14 Oct 2022 22:48

Instrument :
MSVOA_V
ClientSampleId :
C0BB3



Tgt Ion:	128	Resp:	41
Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	10.1	15.1#

