

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120522\
 Data File : VW029398.D
 Acq On : 05 Dec 2022 12:00
 Operator : SY/MD
 Sample : MDL03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL03

Quant Time: Dec 05 23:30:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 02 21:17:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	233661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	218225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	112336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71639	4.982	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.564	69	54506	5.178	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.101	63	86846	3.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.902	46	93262	38.770	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.540%
24) Chloroform-d	4.336	84	122488	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.024	65	53605	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.040	84	266229	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.063	67	77896	4.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.307	98	241553	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.616	79	28666	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.085	63	100947	43.342	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.680%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	51660	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	85484	4.356	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	3132	0.180	ug/L	92
3) Chloromethane	1.236	50	3864	0.242	ug/L	99
5) Vinyl chloride	1.307	62	3333	0.209	ug/L #	66
6) Bromomethane	1.516	94	1580	0.159	ug/L	99
8) Chloroethane	1.581	64	2035	0.215	ug/L	98
9) Trichlorofluoromethane	1.748	101	4344	0.195	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3480	0.280	ug/L #	74
12) 1,1-Dichloroethene	2.114	96	3317	0.276	ug/L #	1
14) Carbon disulfide	2.288	76	7897	0.226	ug/L	98
16) Methylene chloride	2.500	84	5472	0.298	ug/L	87
17) Methyl tert-butyl Ether	2.764	73	6657	0.217	ug/L	94
18) trans-1,2-Dichloroethene	2.754	96	2910	0.211	ug/L	97
19) 1,1-Dichloroethane	3.185	63	5261	0.212	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	3473	0.220	ug/L	99
23) Bromochloromethane	4.249	128	1193	0.189	ug/L	98
25) Chloroform	4.365	83	5895	0.227	ug/L	91
27) 1,2-Dichloroethane	5.140	62	2891	0.206	ug/L #	72
29) 1,1,1-Trichloroethane	4.600	97	4875	0.194	ug/L	95
30) Cyclohexane	4.661	56	4313	0.174	ug/L	98

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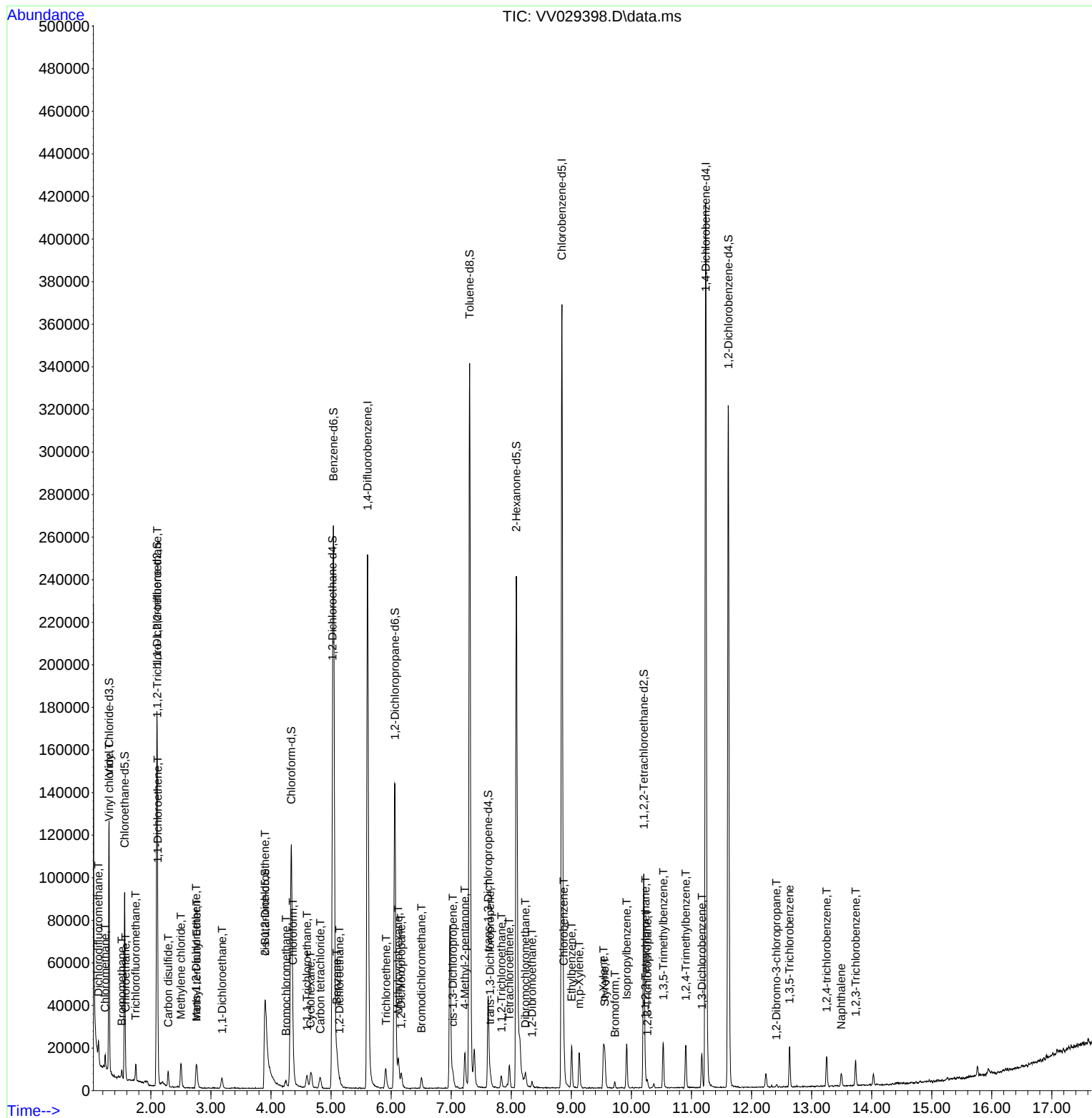
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Carbon tetrachloride	4.822	117	4051	0.191	ug/L	97
33) Benzene	5.095	78	13321	0.204	ug/L	100
34) Trichloroethene	5.915	95	3329	0.200	ug/L	87
35) Methylcyclohexane	6.121	83	5415	0.193	ug/L	94
37) 1,2-Dichloropropane	6.169	63	2799	0.182	ug/L #	96
38) Bromodichloromethane	6.506	83	3776	0.205	ug/L	88
39) cis-1,3-Dichloropropene	7.027	75	4113	0.183	ug/L #	81
40) 4-Methyl-2-pentanone	7.227	43	12514	1.739	ug/L #	85
44) trans-1,3-Dichloropropene	7.648	75	4578	0.257	ug/L	92
45) 1,1,2-Trichloroethane	7.838	97	2065	0.198	ug/L	91
47) Tetrachloroethene	7.969	164	2529	0.185	ug/L	93
49) Dibromochloromethane	8.236	129	2557	0.218	ug/L	82
50) 1,2-Dibromoethane	8.346	107	1803	0.199	ug/L #	91
51) Chlorobenzene	8.873	112	9233	0.211	ug/L	99
52) Ethylbenzene	9.005	91	13963	0.191	ug/L	97
53) m,p-Xylene	9.133	106	5420	0.188	ug/L	96
54) o-Xylene	9.535	106	5267	0.186	ug/L	98
55) Styrene	9.558	104	8679	0.182	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.233	83	2610	0.242	ug/L	92
59) Bromoform	9.725	173	1303	0.221	ug/L #	93
60) Isopropylbenzene	9.921	105	13817	0.190	ug/L	97
61) 1,2,3-Trichloropropane	10.268	75	1924	0.247	ug/L	93
62) 1,3,5-Trimethylbenzene	10.532	105	11698	0.186	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	11607	0.183	ug/L	100
64) 1,3-Dichlorobenzene	11.175	146	6940	0.205	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.416	75	500	0.327	ug/L #	73
69) 1,3,5-Trichlorobenzene	12.632	180	6042	0.216	ug/L	93
70) 1,2,4-trichlorobenzene	13.252	180	4766	0.211	ug/L	96
71) Naphthalene	13.493	128	5804	0.296	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.734	180	4412	0.240	ug/L	90

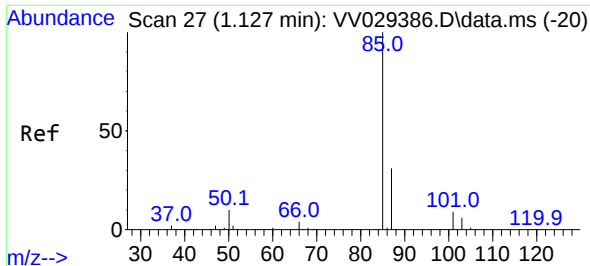
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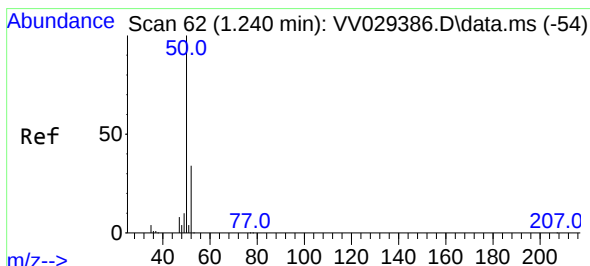
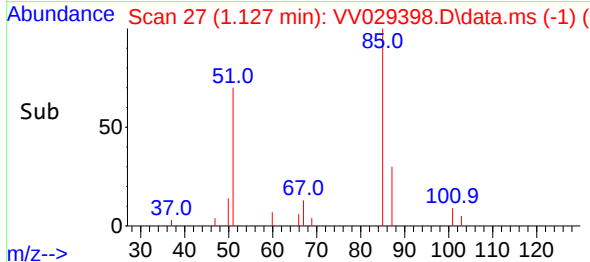
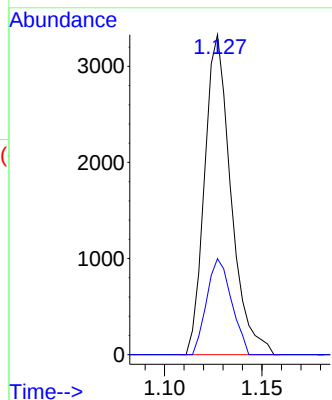
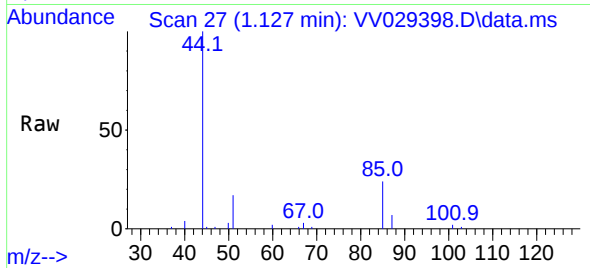




#2
Dichlorodifluoromethane
Concen: 0.180 ug/L
RT: 1.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

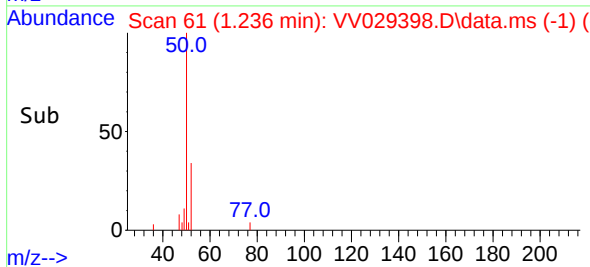
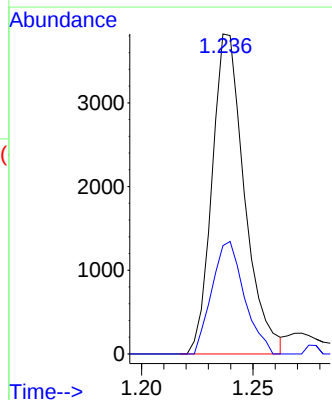
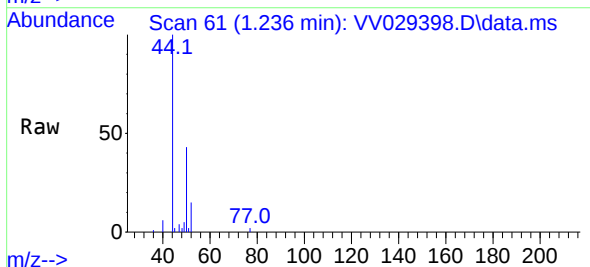
Instrument :
MSVOA_V
ClientSampleId :
MDL03

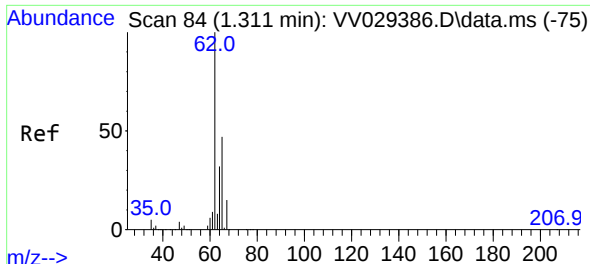
Tgt Ion: 85 Resp: 3132
Ion Ratio Lower Upper
85 100
87 28.1 26.2 39.4



#3
Chloromethane
Concen: 0.242 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 50 Resp: 3864
Ion Ratio Lower Upper
50 100
52 33.8 23.2 43.2

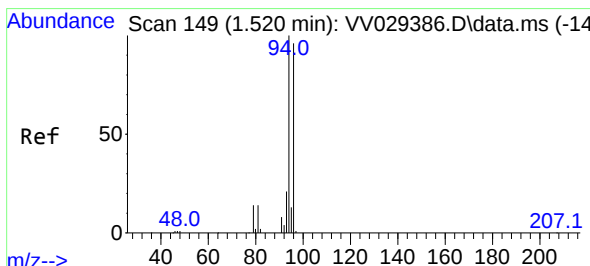
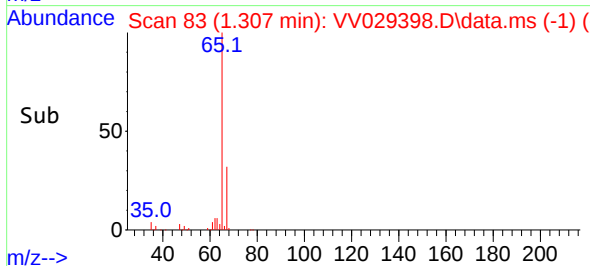
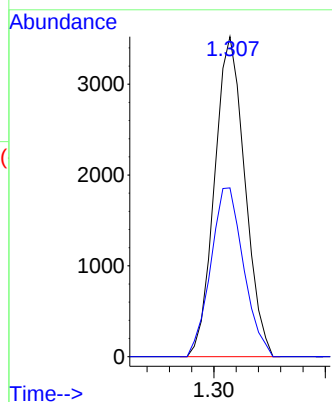
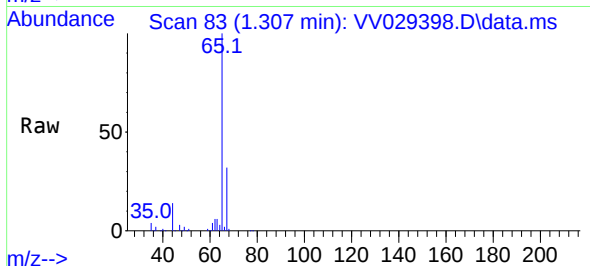




#5
 Vinyl chloride
 Concen: 0.209 ug/L
 RT: 1.307 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV029398.D
 Acq: 05 Dec 2022 12:00

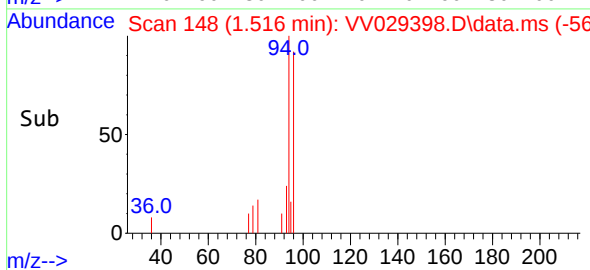
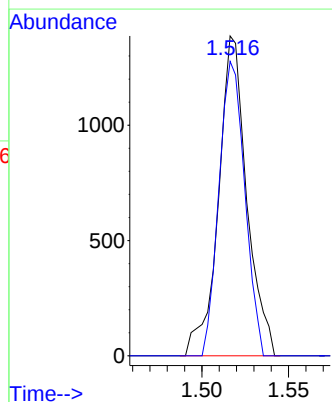
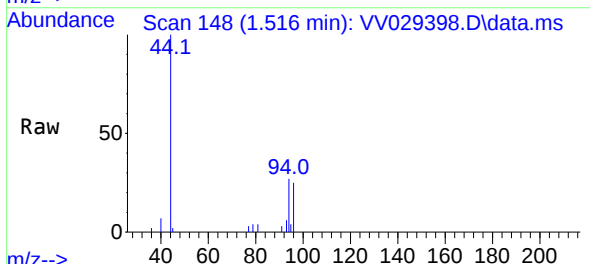
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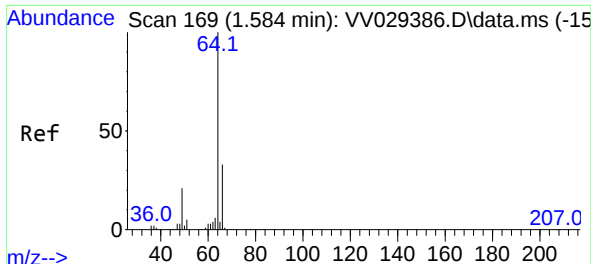
Tgt Ion: 62 Resp: 3333
 Ion Ratio Lower Upper
 62 100
 64 52.8 23.4 43.4#



#6
 Bromomethane
 Concen: 0.159 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.003 min
 Lab File: VV029398.D
 Acq: 05 Dec 2022 12:00

Tgt Ion: 94 Resp: 1580
 Ion Ratio Lower Upper
 94 100
 96 92.1 65.4 121.4

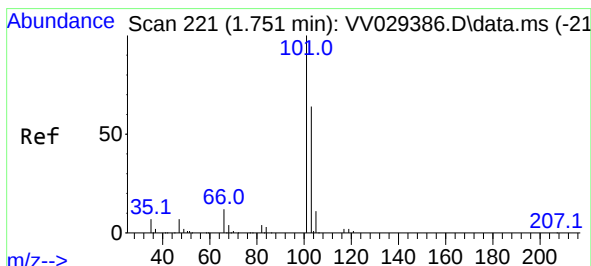
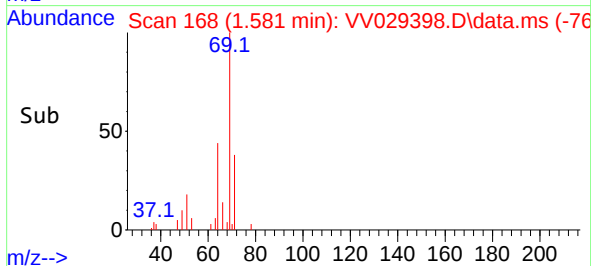
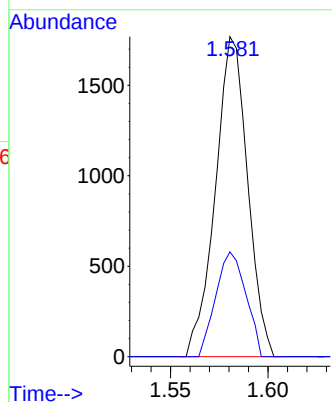
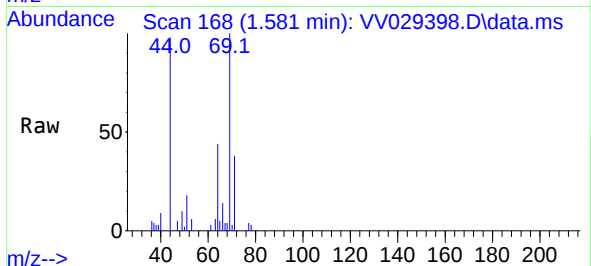




#8
Chloroethane
Concen: 0.215 ug/L
RT: 1.581 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

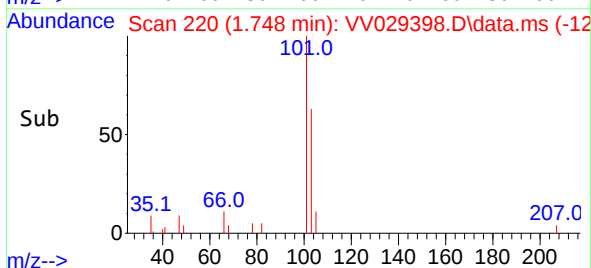
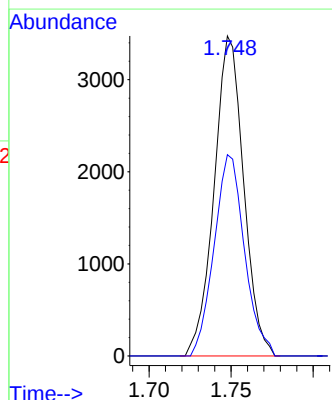
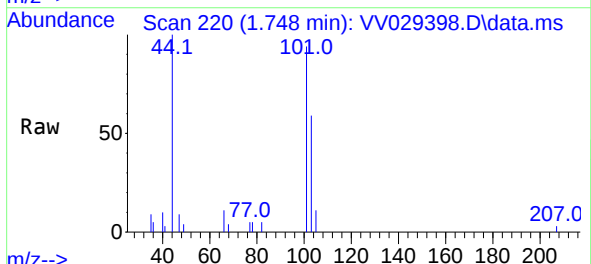
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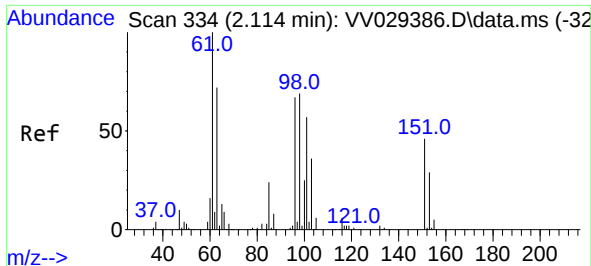
Tgt Ion: 64 Resp: 2035
Ion Ratio Lower Upper
64 100
66 32.7 23.5 43.7



#9
Trichlorofluoromethane
Concen: 0.195 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 101 Resp: 4344
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.8

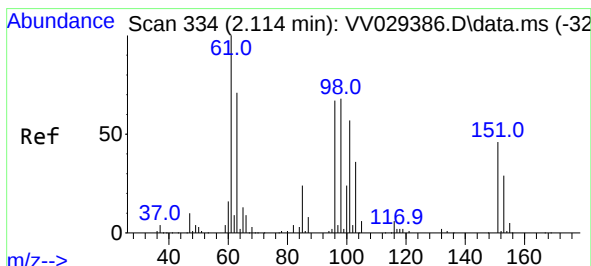
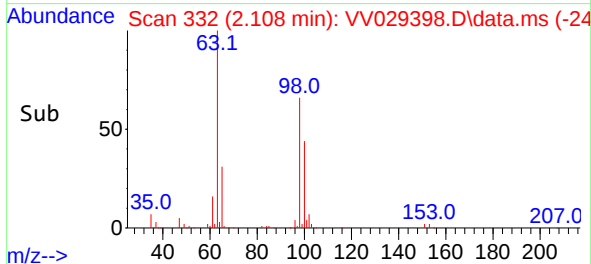
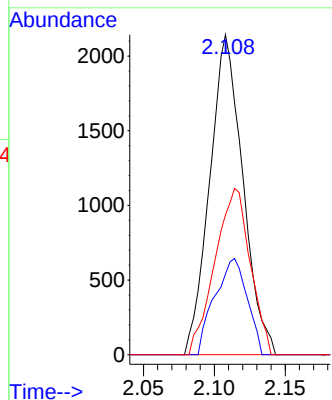
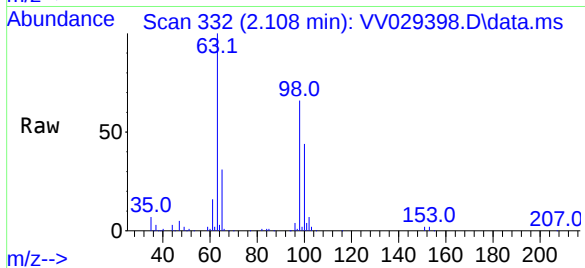




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.280 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

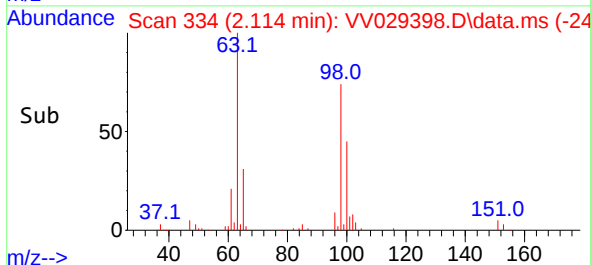
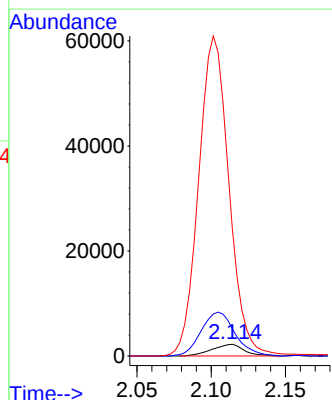
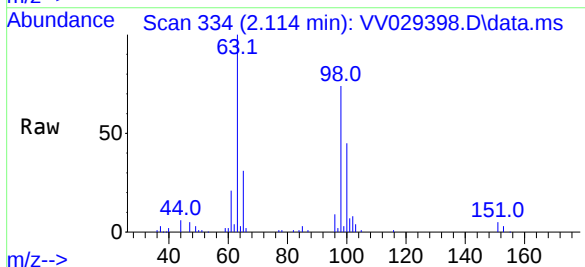
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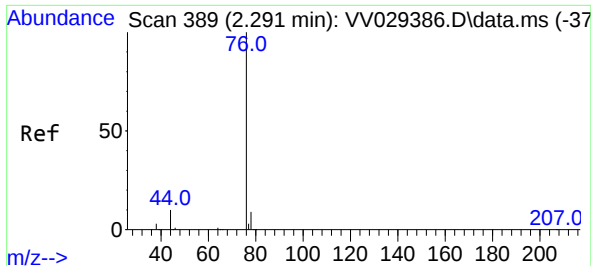
Tgt Ion:101 Resp: 3480
Ion Ratio Lower Upper
101 100
85 29.3 33.6 50.4#
151 55.3 65.3 97.9#



#12
1,1-Dichloroethene
Concen: 0.276 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV029398.D
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Tgt Ion: 96 Resp: 3317
Ion Ratio Lower Upper
96 100
61 233.5 110.3 204.9#
63 1094.0 84.4 156.8#

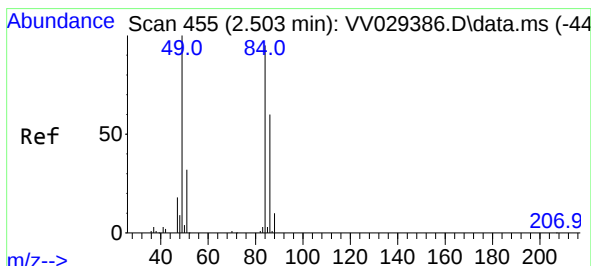
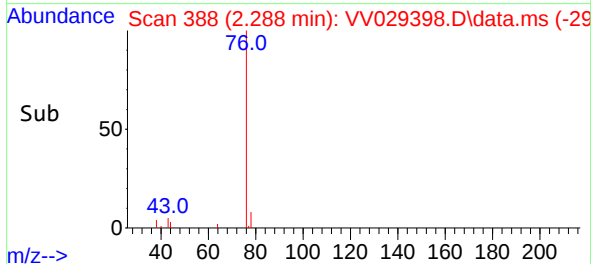
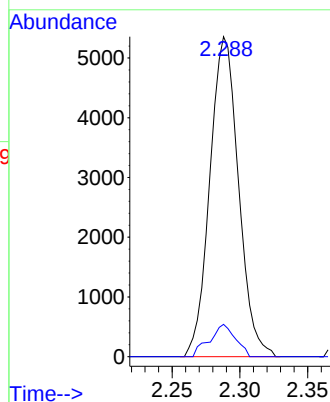
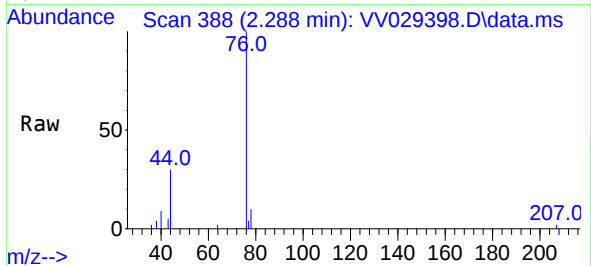




#14
Carbon disulfide
Concen: 0.226 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

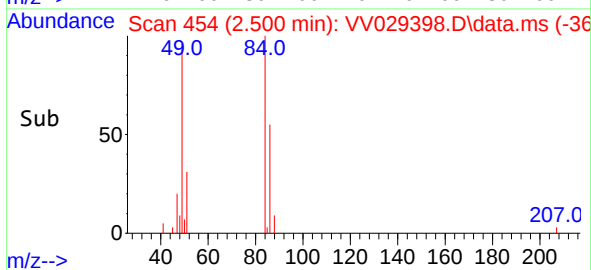
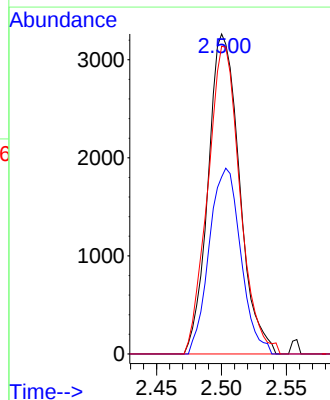
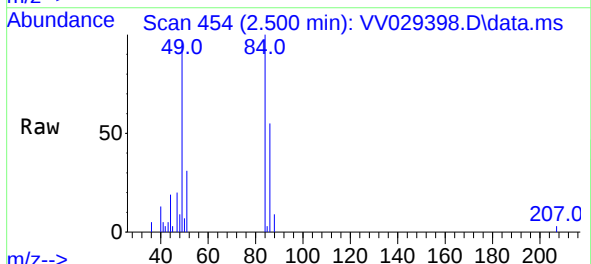
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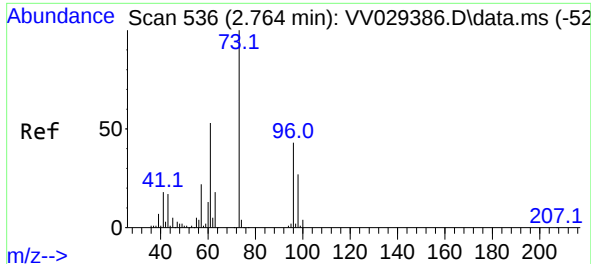
Tgt Ion: 76 Resp: 7897
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2



#16
Methylene chloride
Concen: 0.298 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 84 Resp: 5472
Ion Ratio Lower Upper
84 100
86 55.3 45.6 84.6
49 96.1 77.8 144.4



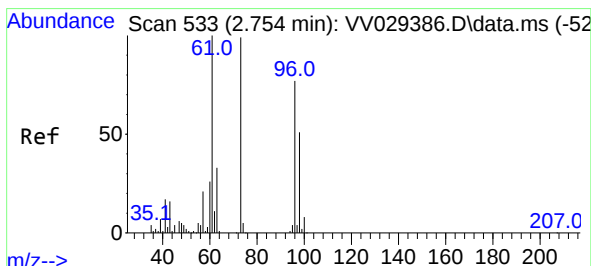
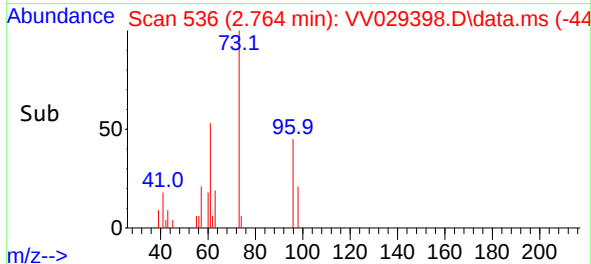
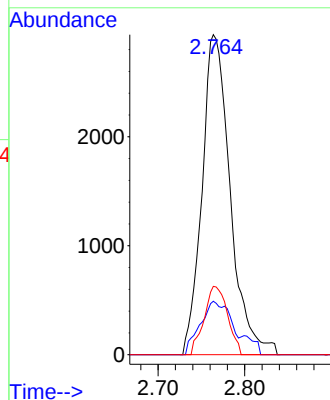
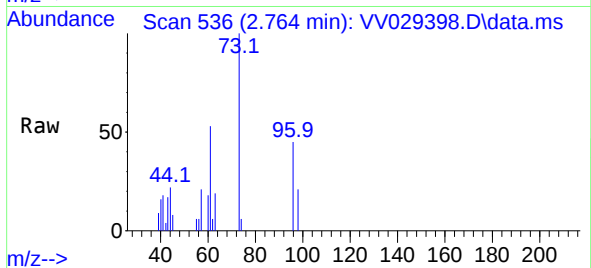


#17
Methyl tert-butyl Ether
Concen: 0.217 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 73 Resp: 6657

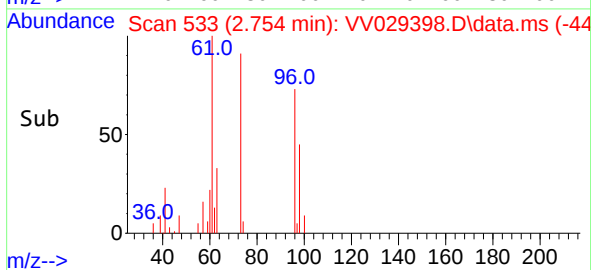
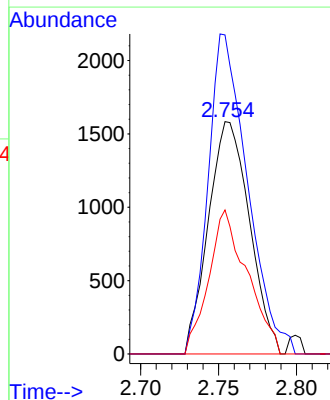
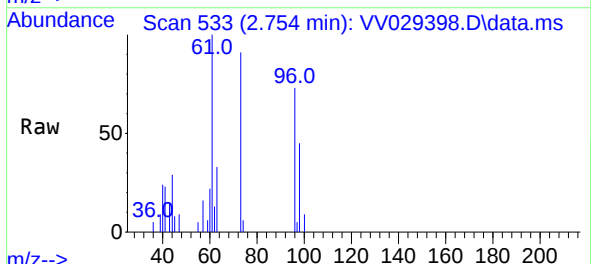
Ion	Ratio	Lower	Upper
73	100		
43	18.3	13.2	19.8
57	17.7	16.9	25.3

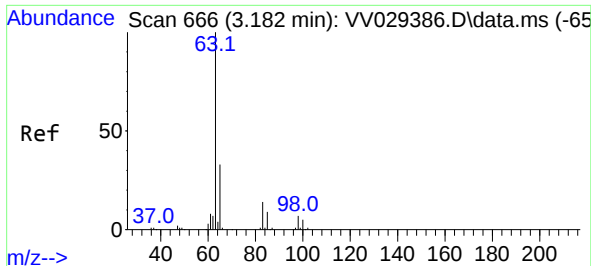


#18
trans-1,2-Dichloroethene
Concen: 0.211 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 96 Resp: 2910

Ion	Ratio	Lower	Upper
96	100		
61	137.2	93.0	172.6
98	62.0	44.0	81.8

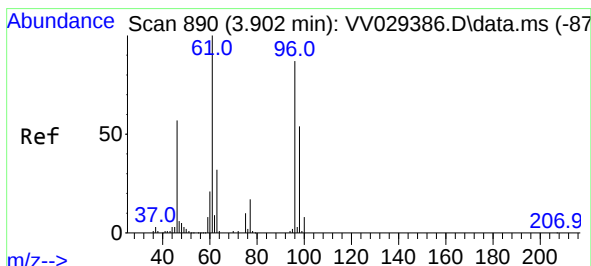
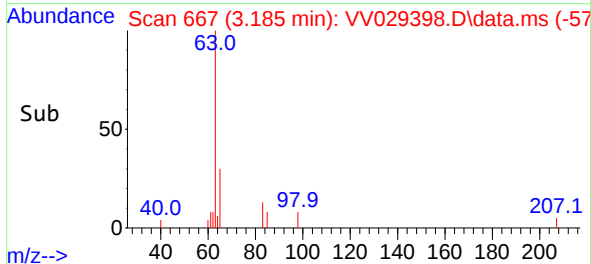
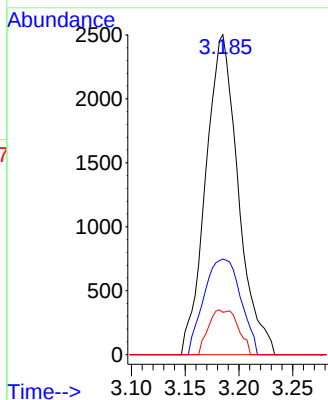
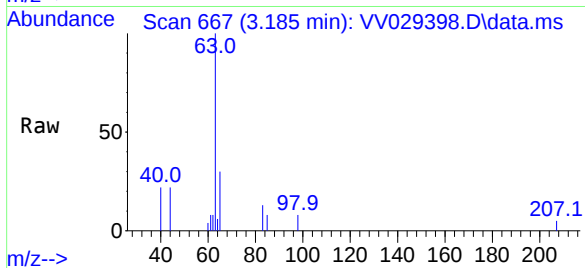




#19
1,1-Dichloroethane
Concen: 0.212 ug/L
RT: 3.185 min Scan# 60
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

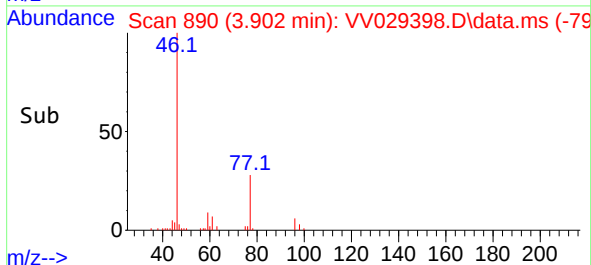
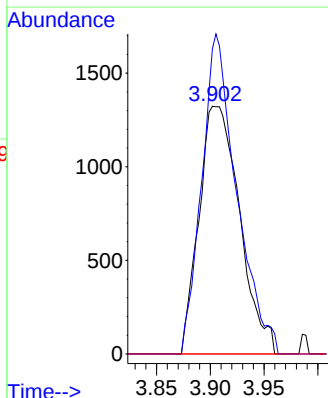
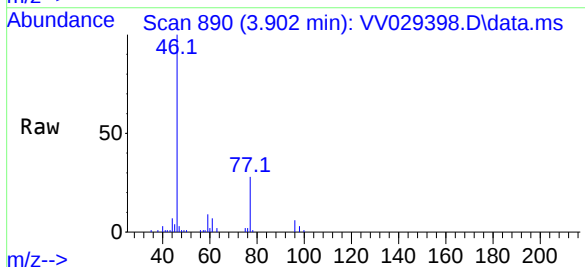
Instrument :
MSVOA_V
ClientSampleId :
MDL03

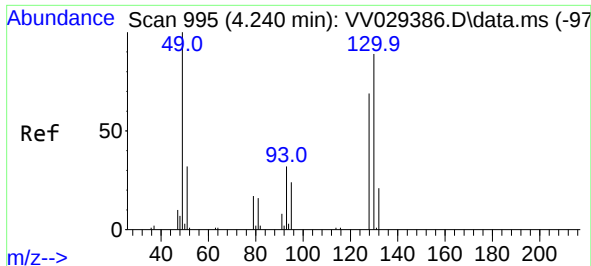
Tgt Ion: 63	Resp:	5261	
Ion	Ratio	Lower	Upper
63	100		
65	29.9	21.6	40.2
83	13.2	10.3	19.1



#22
cis-1,2-Dichloroethene
Concen: 0.220 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 96	Resp:	3473	
Ion	Ratio	Lower	Upper
96	100		
61	123.3	85.8	159.3
68	0.0	0.0	0.0

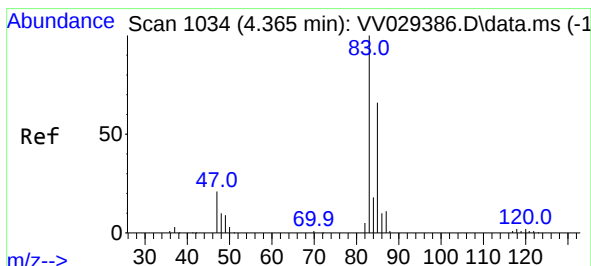
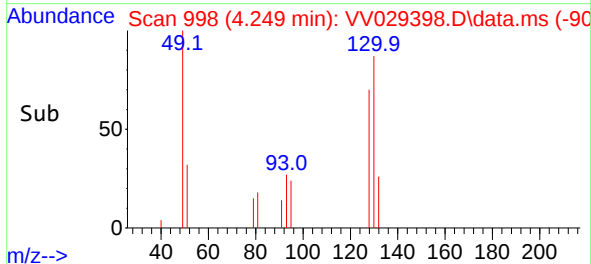
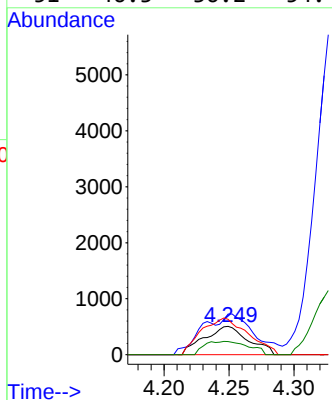
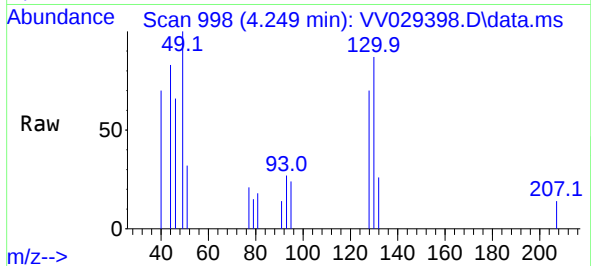




#23
Bromochloromethane
Concen: 0.189 ug/L
RT: 4.249 min Scan# 995
Delta R.T. 0.010 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

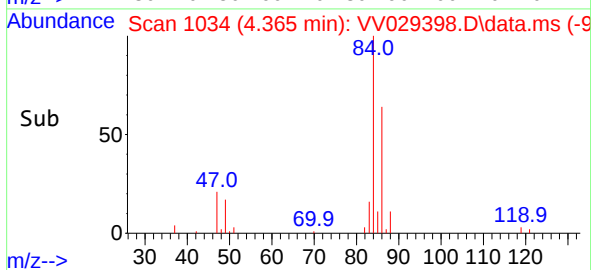
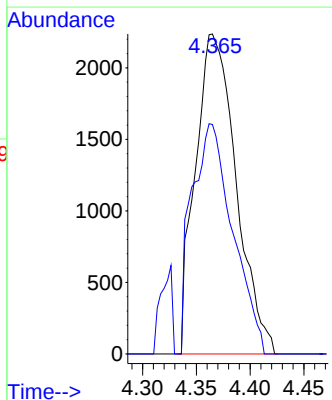
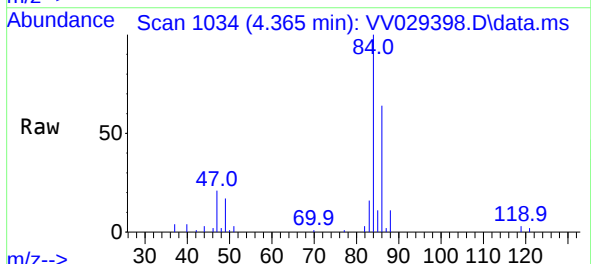
Instrument :
MSVOA_V
ClientSampleId :
MDL03

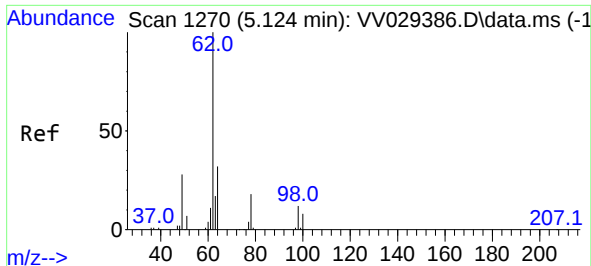
Tgt Ion:	128	Resp:	1193
Ion	Ratio	Lower	Upper
128	100		
49	143.6	100.0	185.8
130	125.3	90.2	167.6
51	46.3	36.2	54.4



#25
Chloroform
Concen: 0.227 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion:	83	Resp:	5895
Ion	Ratio	Lower	Upper
83	100		
85	71.7	45.4	84.4

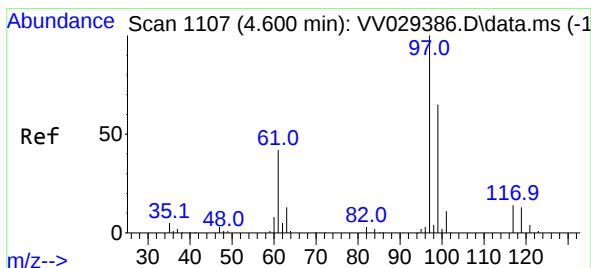
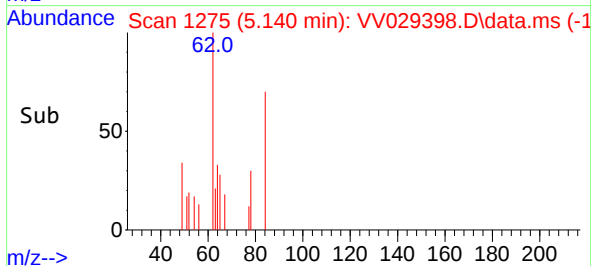
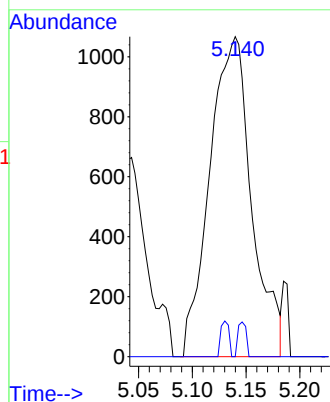
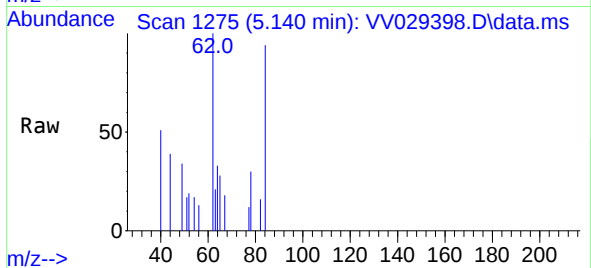




#27
1,2-Dichloroethane
Concen: 0.206 ug/L
RT: 5.140 min Scan# 1127
Delta R.T. 0.016 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

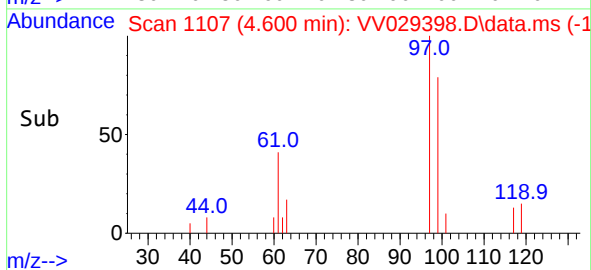
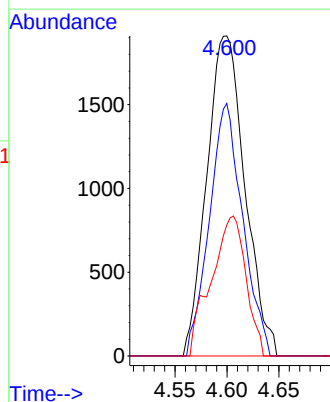
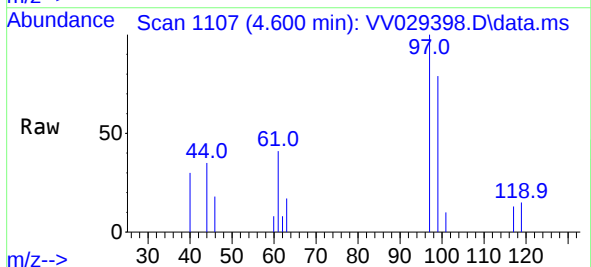
Instrument :
MSVOA_V
ClientSampleId :
MDL03

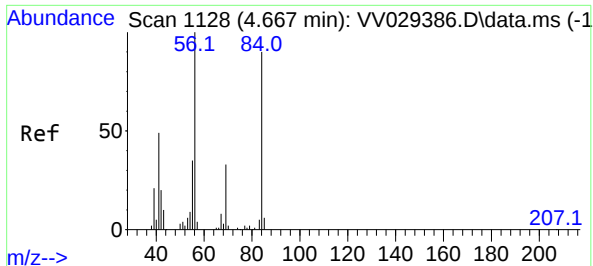
Tgt Ion: 62 Resp: 2891
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



#29
1,1,1-Trichloroethane
Concen: 0.194 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 97 Resp: 4875
Ion Ratio Lower Upper
97 100
99 69.0 51.2 76.8
61 39.9 33.3 49.9

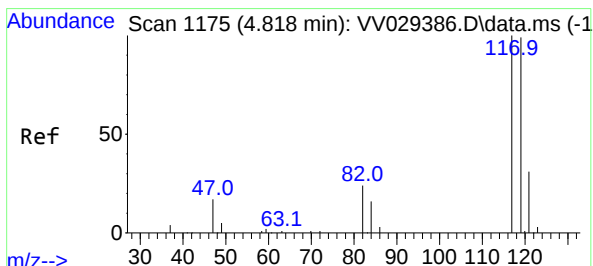
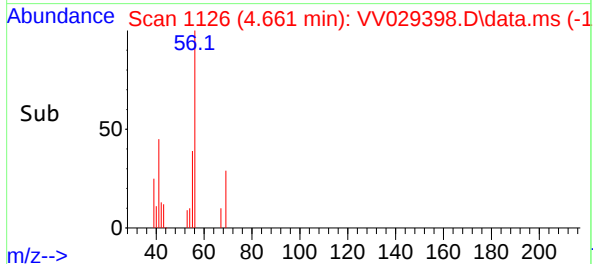
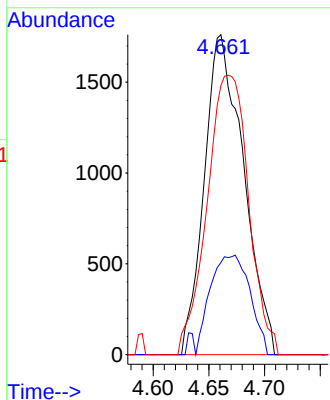
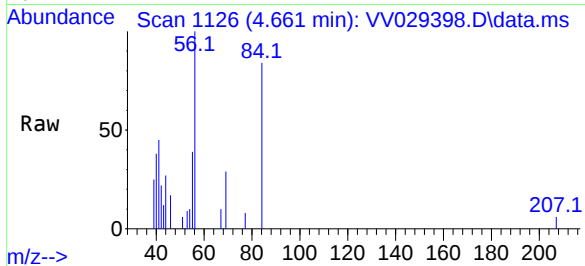




#30
Cyclohexane
Concen: 0.174 ug/L
RT: 4.661 min Scan# 1126
Delta R.T. -0.007 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

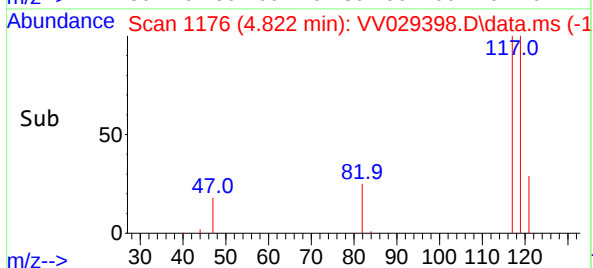
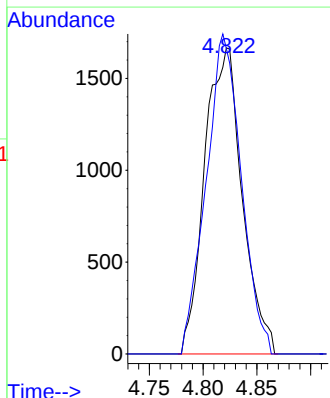
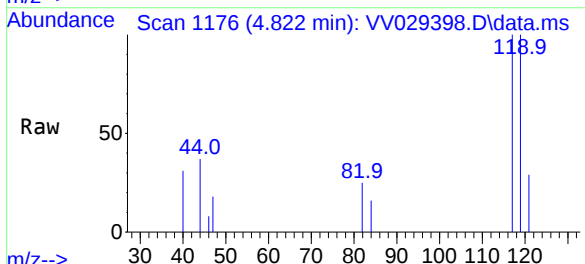
Instrument :
MSVOA_V
ClientSampleId :
MDL03

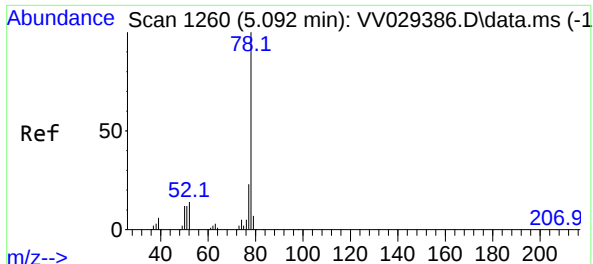
Tgt Ion: 56 Resp: 4313
Ion Ratio Lower Upper
56 100
69 31.5 26.1 39.1
84 92.6 75.6 113.4



#31
Carbon tetrachloride
Concen: 0.191 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 117 Resp: 4051
Ion Ratio Lower Upper
117 100
119 97.9 75.7 113.5

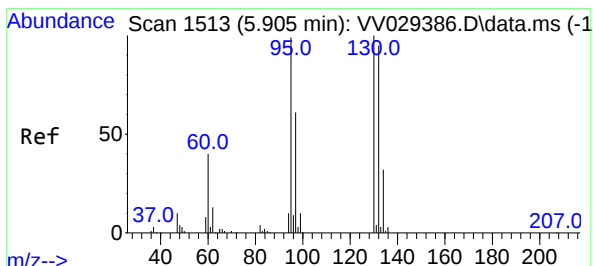
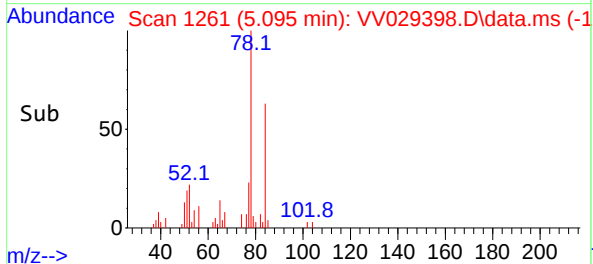
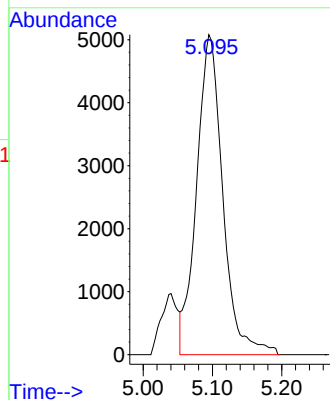
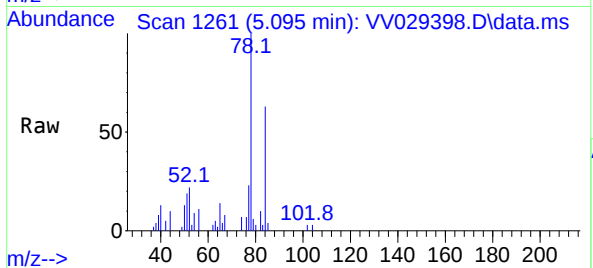




#33
Benzene
Concen: 0.204 ug/L
RT: 5.095 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Instrument :
MSVOA_V
ClientSampleId :
MDL03

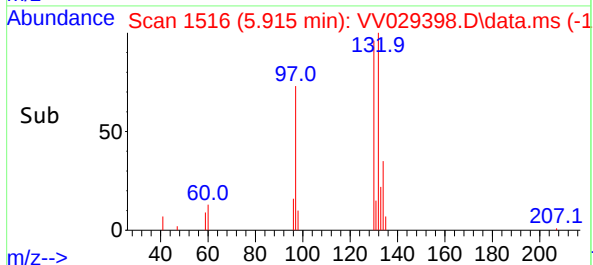
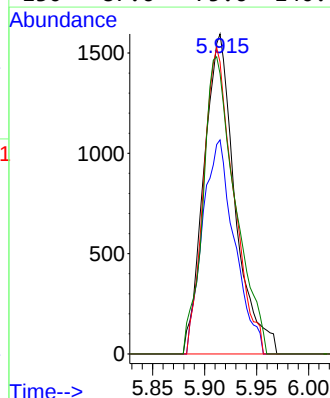
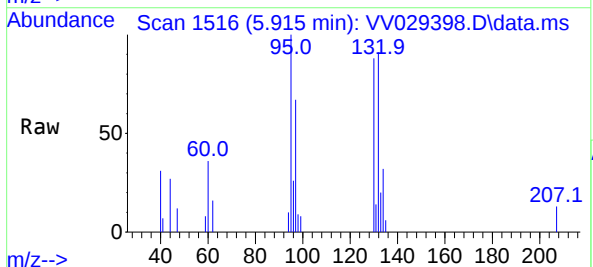
Tgt Ion: 78 Resp: 13321

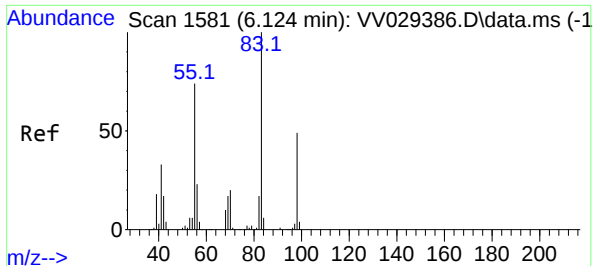


#34
Trichloroethene
Concen: 0.200 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.010 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 95 Resp: 3329

Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.4	84.4
132	91.2	73.3	136.1
130	87.6	75.6	140.4

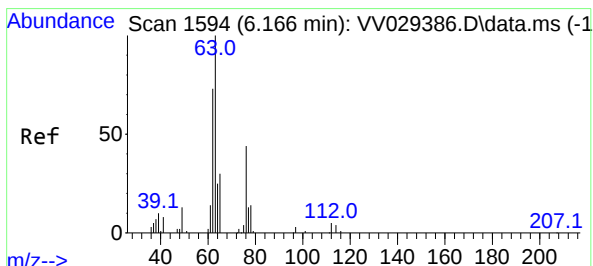
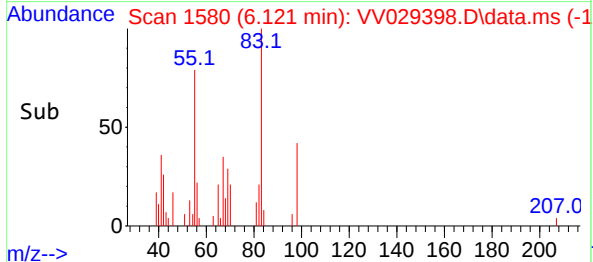
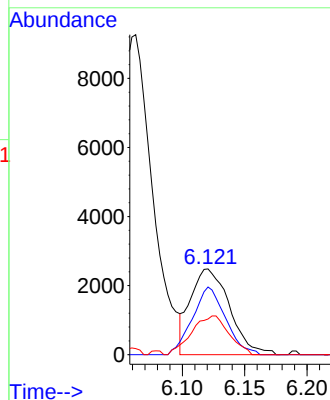
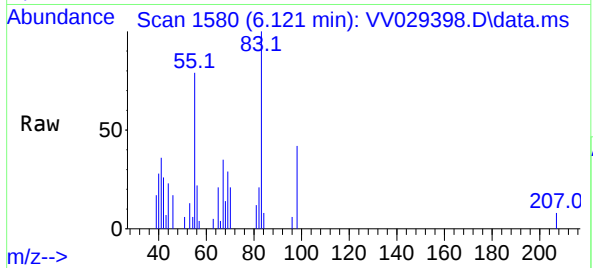




#35
Methylcyclohexane
Concen: 0.193 ug/L
RT: 6.121 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

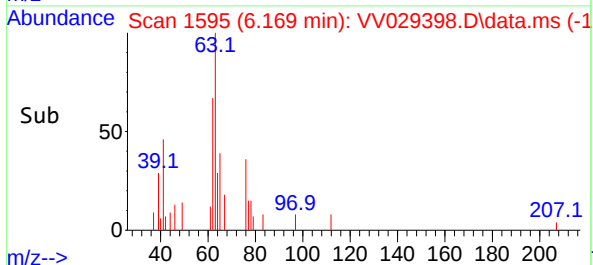
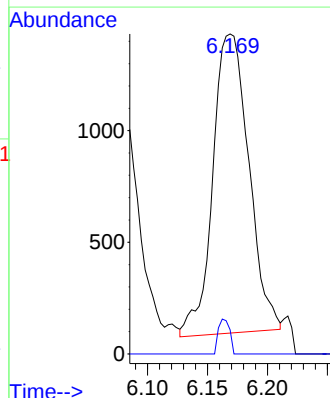
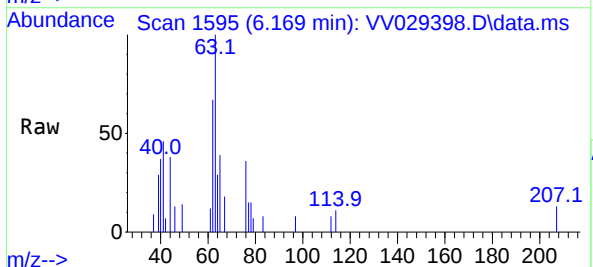
Instrument :
MSVOA_V
ClientSampleId :
MDL03

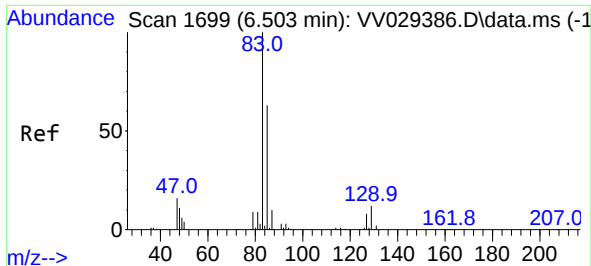
Tgt Ion:	83	Resp:	5415
Ion	Ratio	Lower	Upper
83	100		
55	66.7	55.4	83.2
98	43.1	39.4	59.2



#37
1,2-Dichloropropane
Concen: 0.182 ug/L
RT: 6.169 min Scan# 1595
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion:	63	Resp:	2799
Ion	Ratio	Lower	Upper
63	100		
112	3.6	4.1	6.1#





#38

Bromodichloromethane

Concen: 0.205 ug/L

RT: 6.506 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV029398.D

Acq: 05 Dec 2022 12:00

Instrument :

MSVOA_V

ClientSampleId :

MDL03

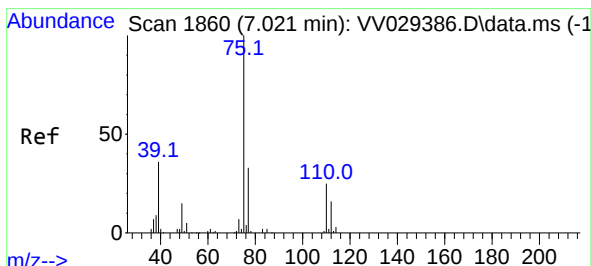
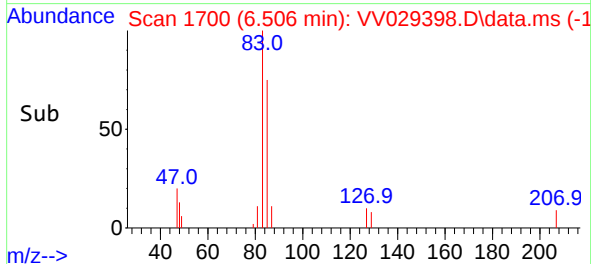
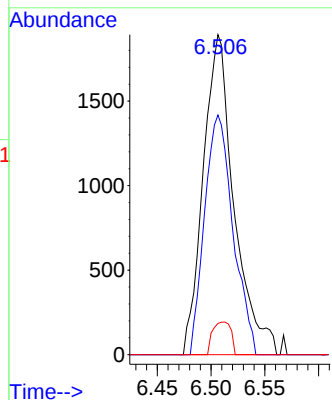
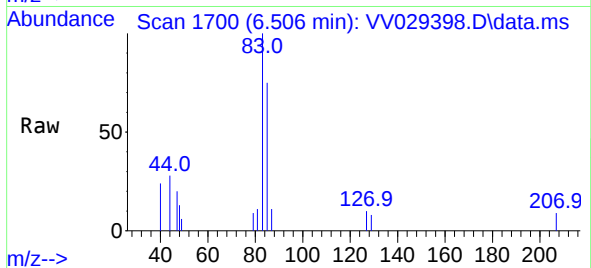
Tgt Ion: 83 Resp: 3776

Ion Ratio Lower Upper

83 100

85 74.9 44.7 83.1

127 9.7 7.4 11.2



#39

cis-1,3-Dichloropropene

Concen: 0.183 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. 0.006 min

Lab File: VV029398.D

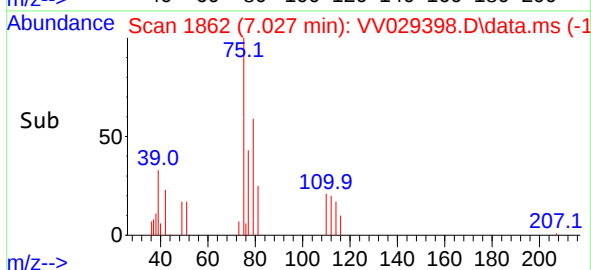
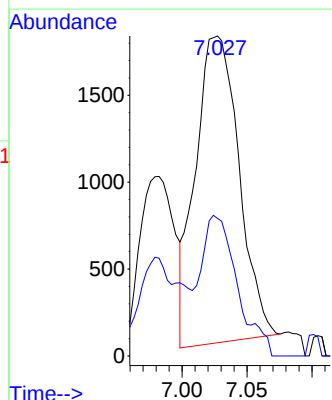
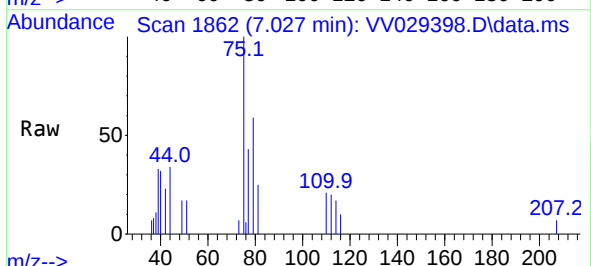
Acq: 05 Dec 2022 12:00

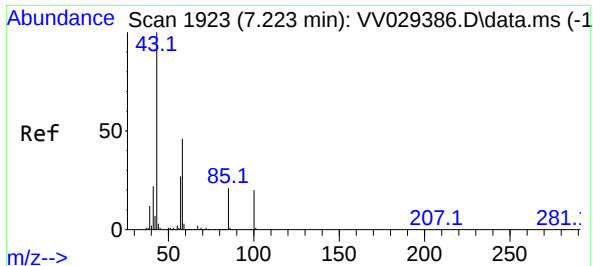
Tgt Ion: 75 Resp: 4113

Ion Ratio Lower Upper

75 100

77 43.0 22.7 42.3#

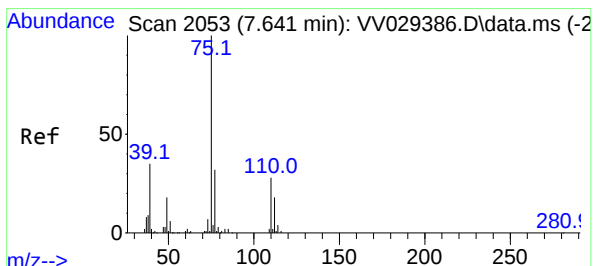
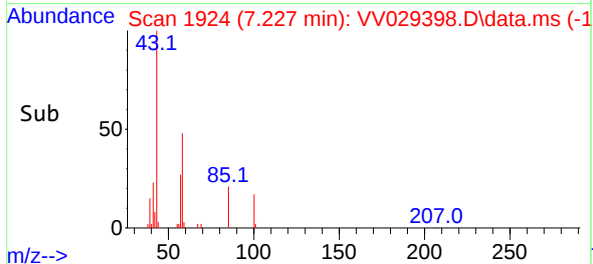
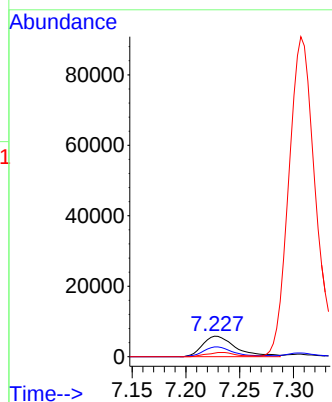
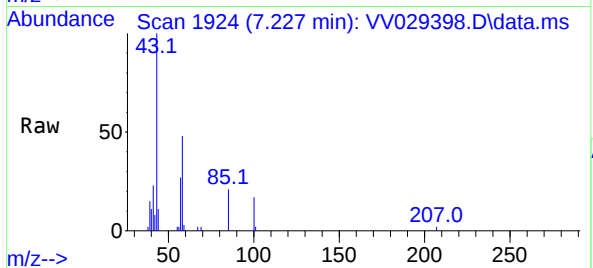




#40
4-Methyl-2-pentanone
Concen: 1.739 ug/L
RT: 7.227 min Scan# 1923
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

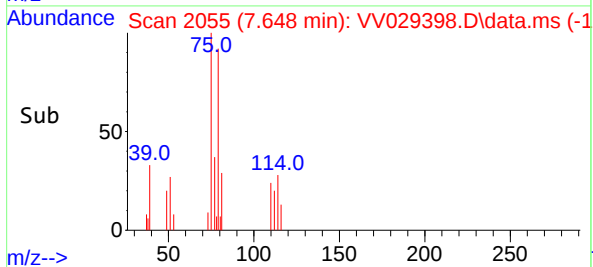
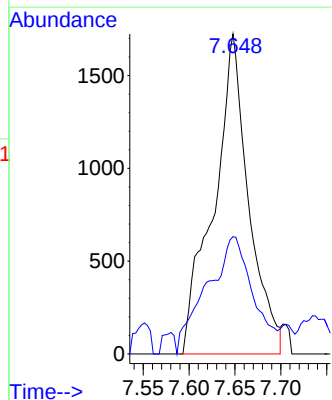
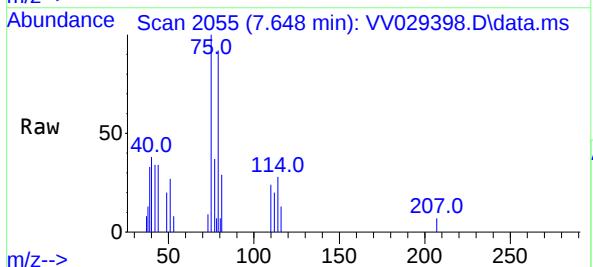
Instrument :
MSVOA_V
ClientSampleId :
MDL03

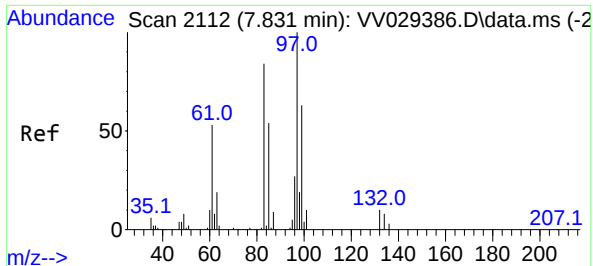
Tgt Ion: 43 Resp: 12514
Ion Ratio Lower Upper
43 100
58 42.2 35.3 52.9
100 0.0 15.3 22.9#



#44
trans-1,3-Dichloropropene
Concen: 0.257 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.006 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 75 Resp: 4578
Ion Ratio Lower Upper
75 100
77 36.7 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 0.198 ug/L

RT: 7.838 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VV029398.D

Acq: 05 Dec 2022 12:00

Instrument :

MSVOA_V

ClientSampleId :

MDL03

Tgt Ion: 97 Resp: 2065

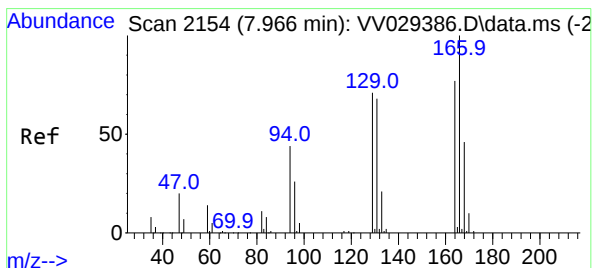
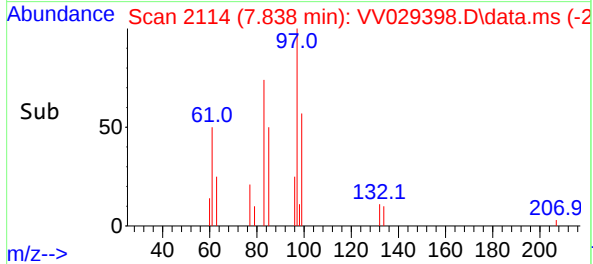
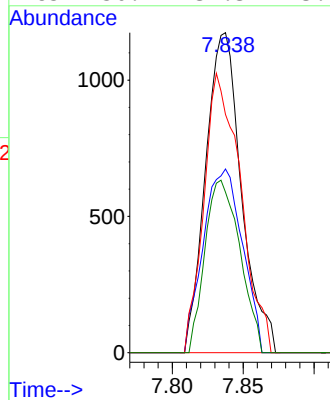
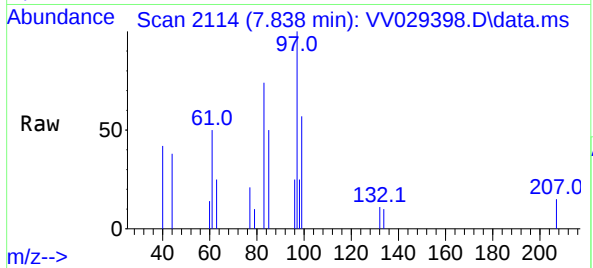
Ion Ratio Lower Upper

97 100

99 57.4 44.4 82.5

83 74.4 59.5 110.5

85 50.2 39.3 73.1



#47

Tetrachloroethene

Concen: 0.185 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.003 min

Lab File: VV029398.D

Acq: 05 Dec 2022 12:00

Tgt Ion:164 Resp: 2529

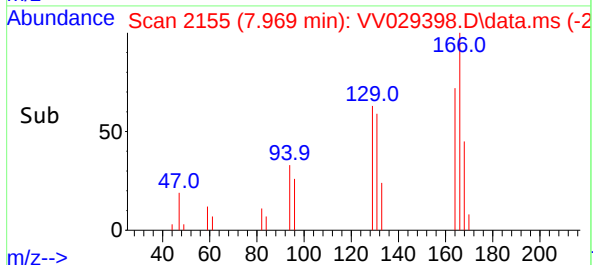
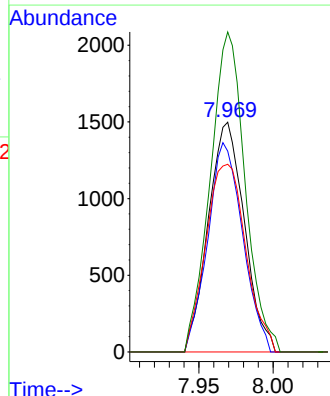
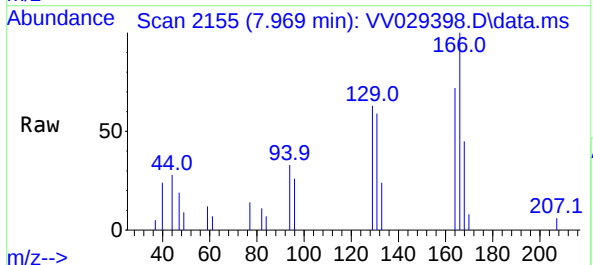
Ion Ratio Lower Upper

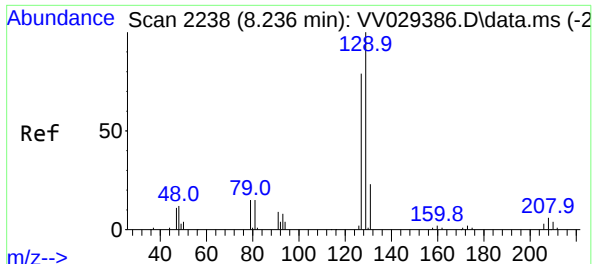
164 100

129 87.4 61.7 114.7

131 81.7 62.9 116.9

166 139.3 88.5 164.3

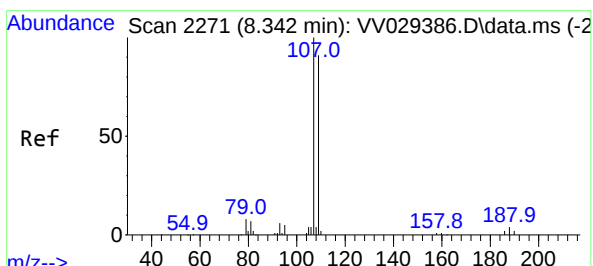
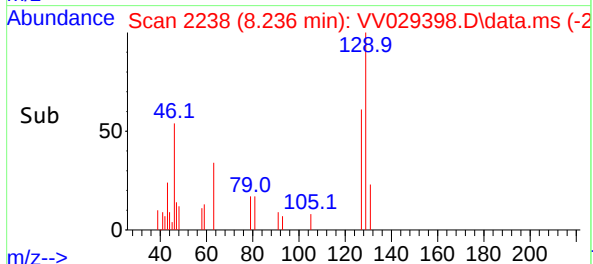
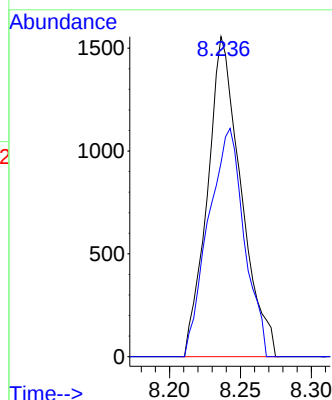
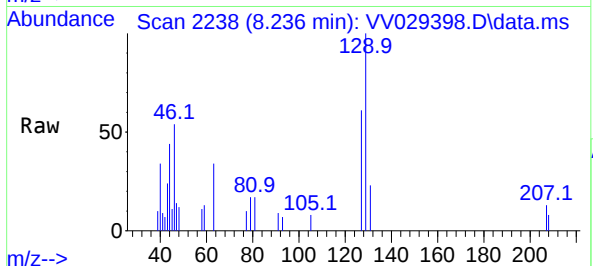




#49
Dibromochloromethane
Concen: 0.218 ug/L
RT: 8.236 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

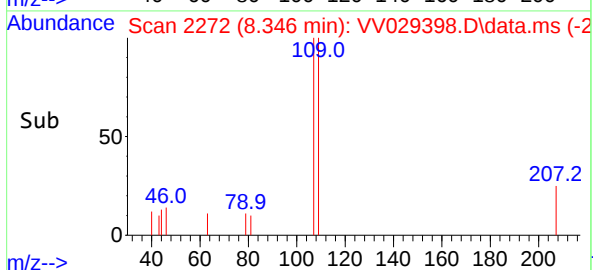
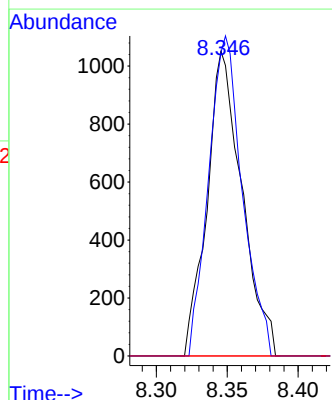
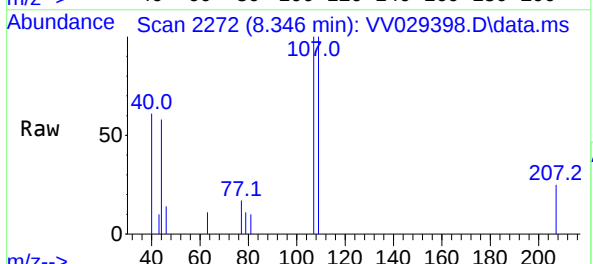
Instrument :
MSVOA_V
ClientSampleId :
MDL03

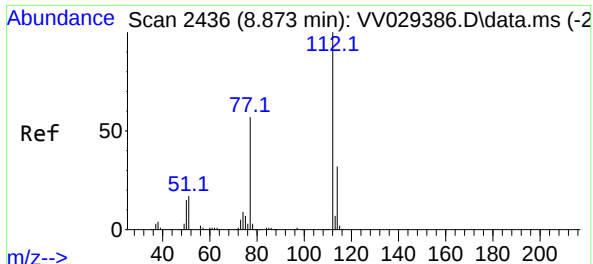
Tgt Ion:129 Resp: 2557
Ion Ratio Lower Upper
129 100
127 60.5 53.1 98.7



#50
1,2-Dibromoethane
Concen: 0.199 ug/L
RT: 8.346 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion:107 Resp: 1803
Ion Ratio Lower Upper
107 100
109 99.6 64.0 118.8
188 0.0 3.0 4.4





#51

Chlorobenzene

Concen: 0.211 ug/L

RT: 8.873 min Scan# 2436

Delta R.T. -0.000 min

Lab File: VV029398.D

Acq: 05 Dec 2022 12:00

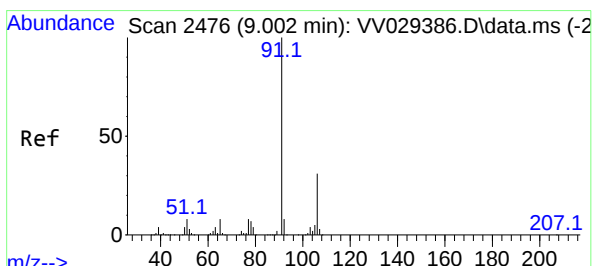
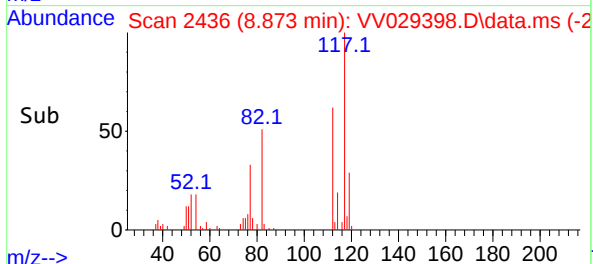
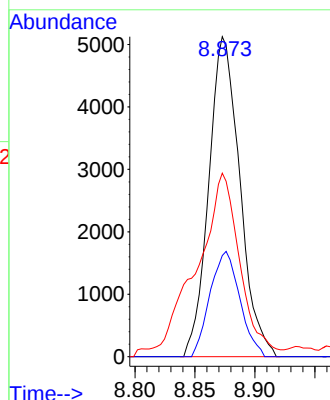
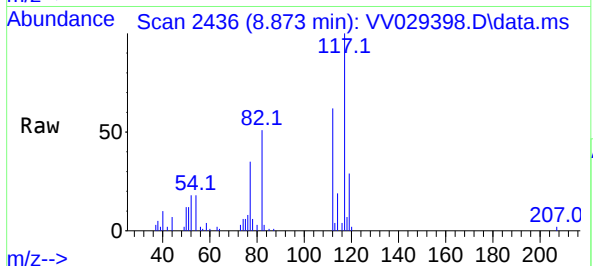
Instrument :

MSVOA_V

ClientSampleId :

MDL03

Tgt Ion:112	Resp:	9233
Ion	Ratio	Lower Upper
112	100	
114	31.6	22.9 42.5
77	57.4	45.3 67.9



#52

Ethylbenzene

Concen: 0.191 ug/L

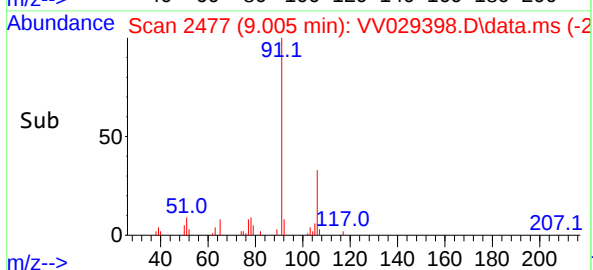
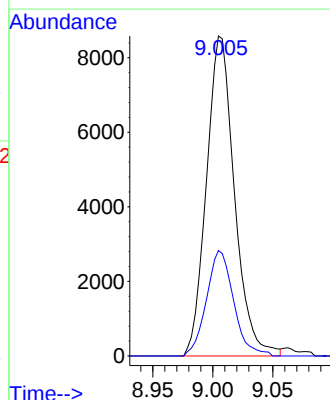
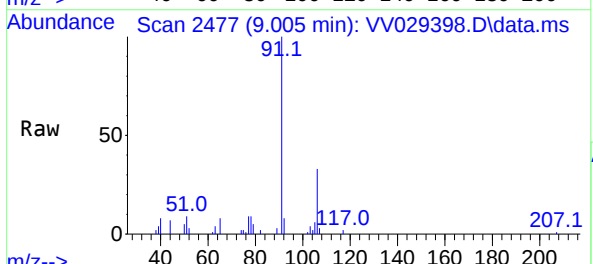
RT: 9.005 min Scan# 2477

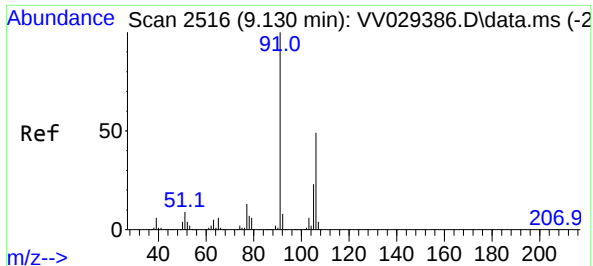
Delta R.T. 0.003 min

Lab File: VV029398.D

Acq: 05 Dec 2022 12:00

Tgt Ion: 91	Resp:	13963
Ion	Ratio	Lower Upper
91	100	
106	32.9	21.9 40.7

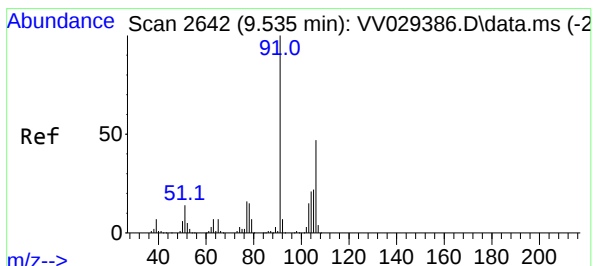
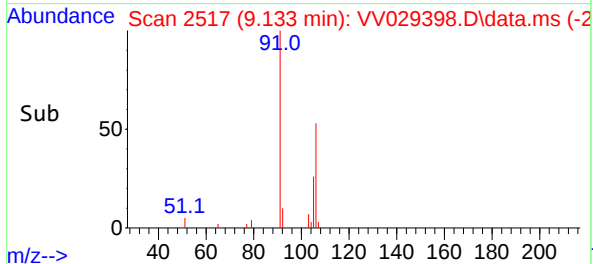
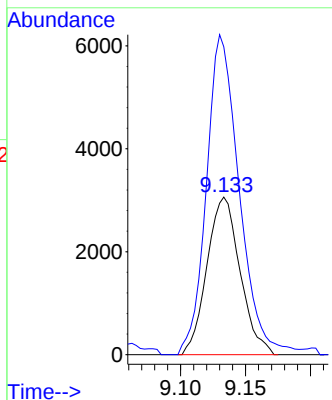
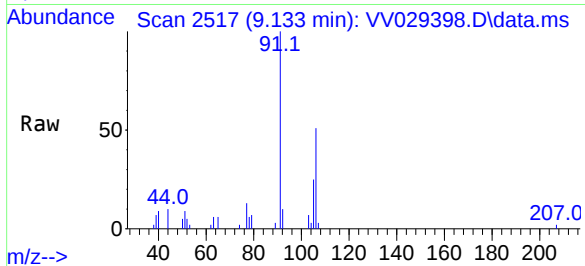




#53
m,p-Xylene
Concen: 0.188 ug/L
RT: 9.133 min Scan# 2516
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

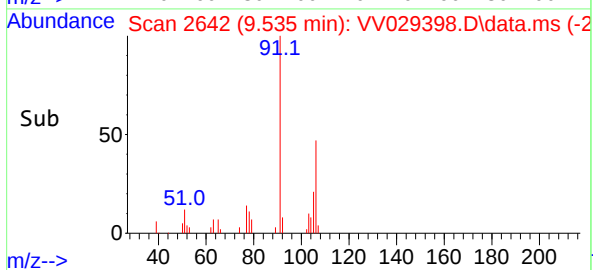
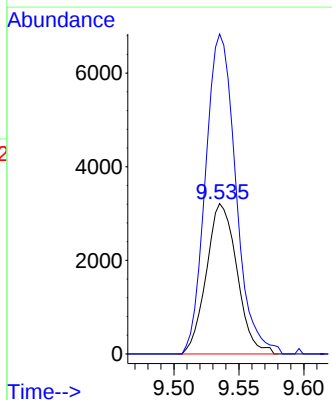
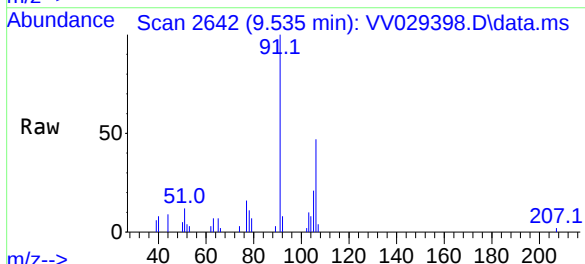
Instrument :
MSVOA_V
ClientSampleId :
MDL03

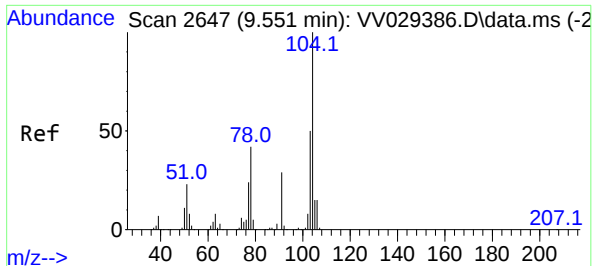
Tgt Ion:106 Resp: 5420
Ion Ratio Lower Upper
106 100
91 195.4 140.6 261.2



#54
o-Xylene
Concen: 0.186 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion:106 Resp: 5267
Ion Ratio Lower Upper
106 100
91 212.7 146.9 272.9

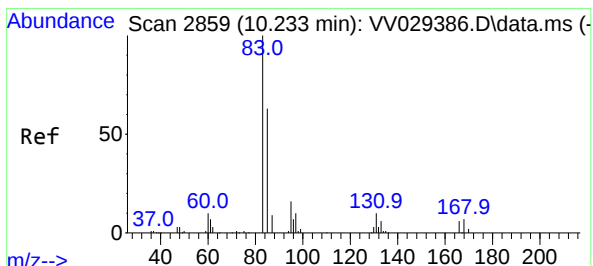
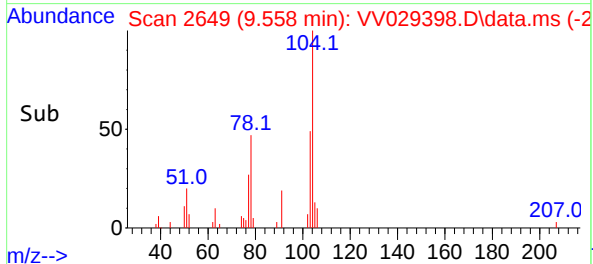
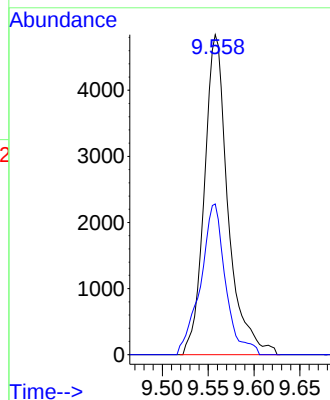
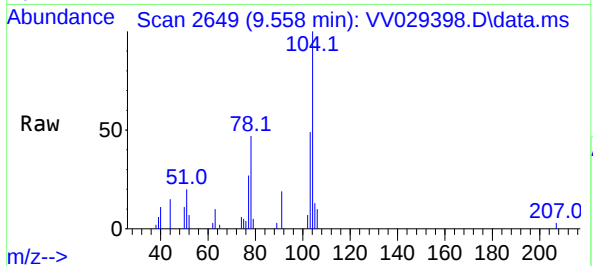




#55
Styrene
Concen: 0.182 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.006 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

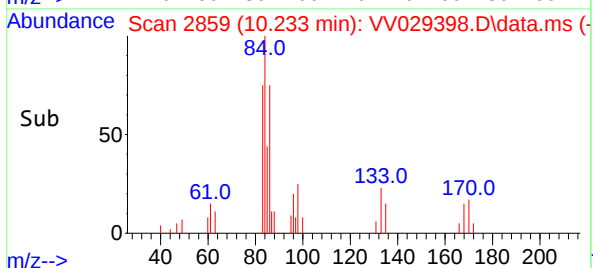
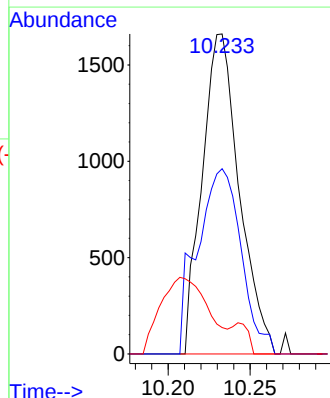
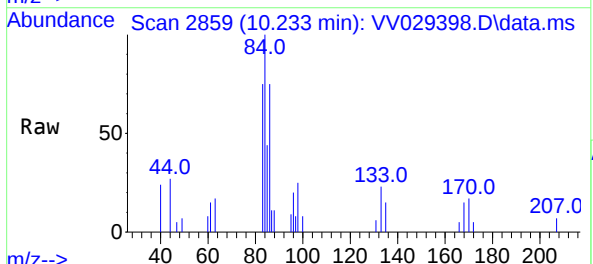
Instrument :
MSVOA_V
ClientSampleId :
MDL03

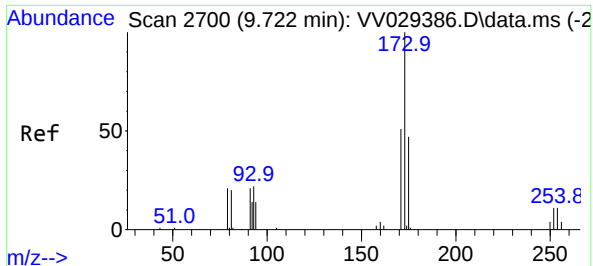
Tgt Ion:104 Resp: 8679
Ion Ratio Lower Upper
104 100
78 47.1 29.9 55.5



#57
1,1,2,2-Tetrachloroethane
Concen: 0.242 ug/L
RT: 10.233 min Scan# 2859
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 83 Resp: 2610
Ion Ratio Lower Upper
83 100
85 57.9 45.5 84.5
131 8.2 8.2 12.2

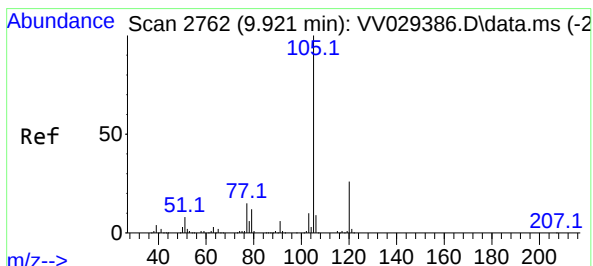
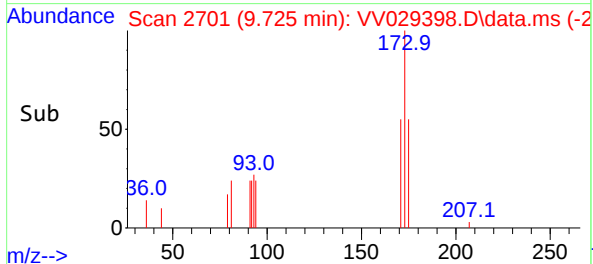
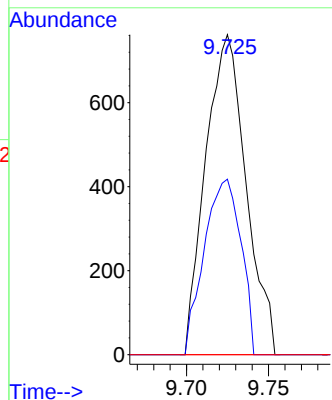
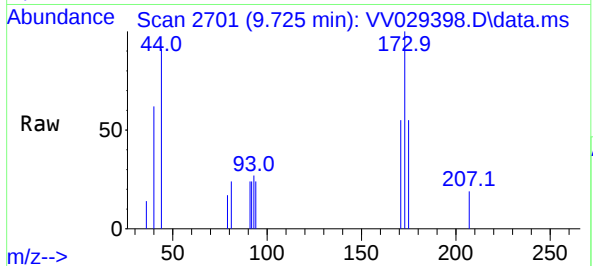




#59
Bromoform
Concen: 0.221 ug/L
RT: 9.725 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

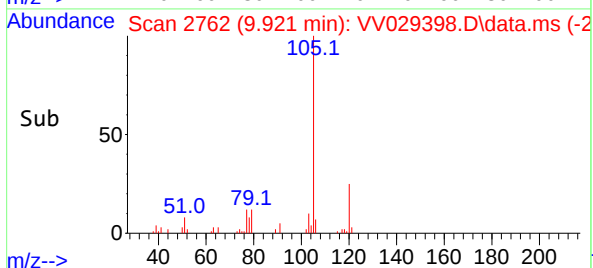
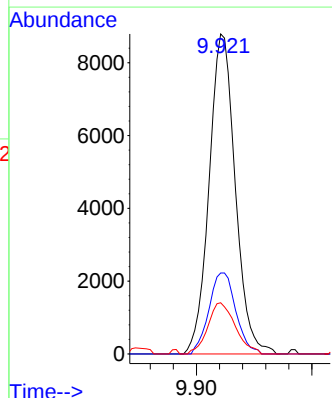
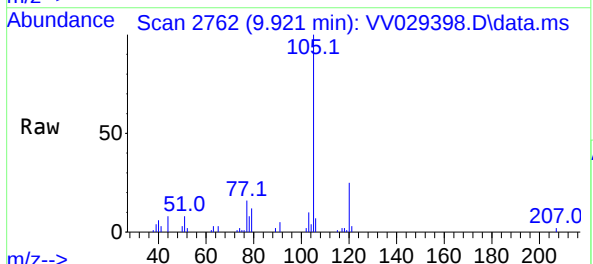
Instrument :
MSVOA_V
ClientSampleId :
MDL03

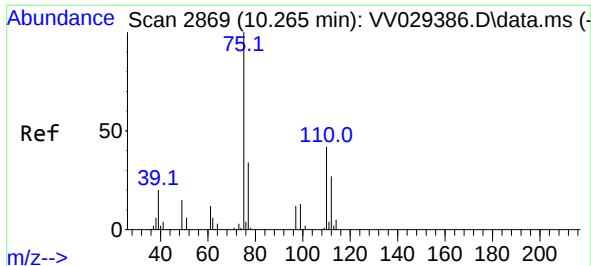
Tgt Ion:173 Resp: 1303
Ion Ratio Lower Upper
173 100
175 49.8 38.6 58.0
254 0.0 8.3 12.5#



#60
Isopropylbenzene
Concen: 0.190 ug/L
RT: 9.921 min Scan# 2762
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion:105 Resp: 13817
Ion Ratio Lower Upper
105 100
120 26.0 21.4 32.2
77 16.9 11.8 17.8

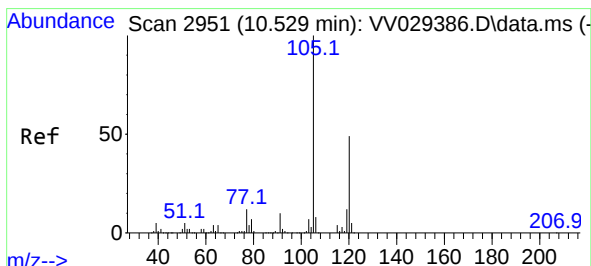
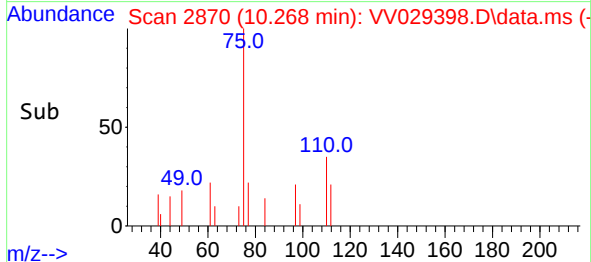
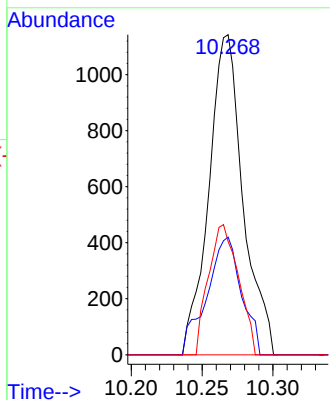
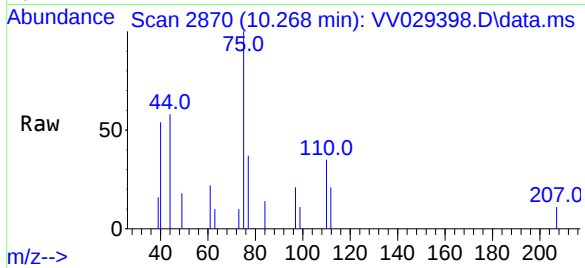




#61
1,2,3-Trichloropropane
Concen: 0.247 ug/L
RT: 10.268 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

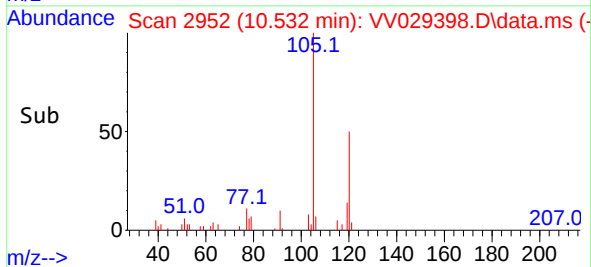
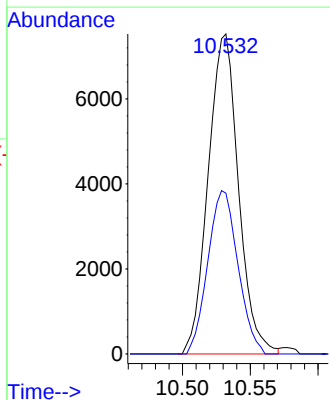
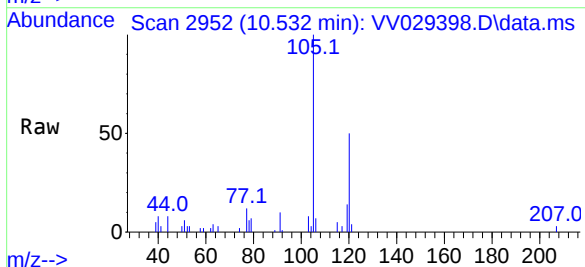
Instrument :
MSVOA_V
ClientSampleId :
MDL03

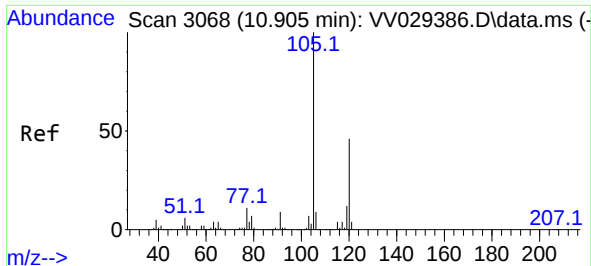
Tgt Ion:	75	Resp:	1924
Ion	Ratio	Lower	Upper
75	100		
77	37.2	26.7	40.1
110	35.7	32.2	48.4



#62
1,3,5-Trimethylbenzene
Concen: 0.186 ug/L
RT: 10.532 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion:	105	Resp:	11698
Ion	Ratio	Lower	Upper
105	100		
120	50.7	39.6	59.4

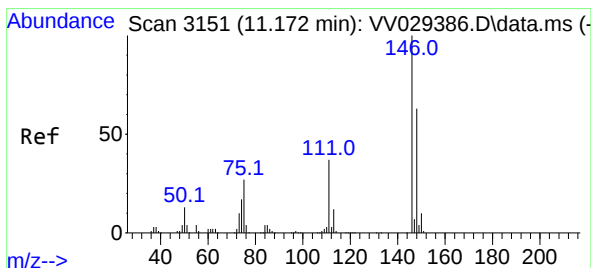
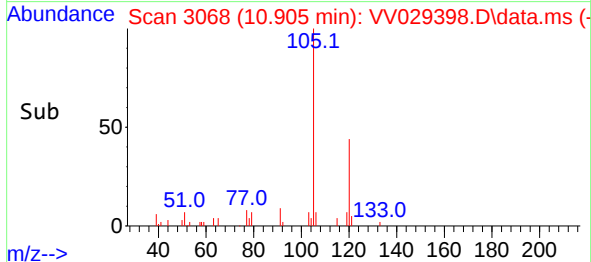
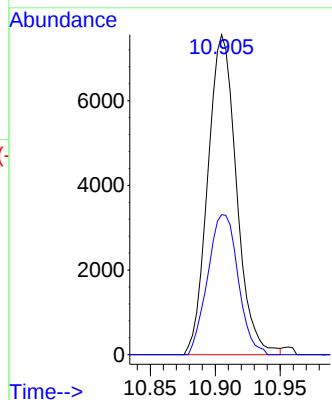
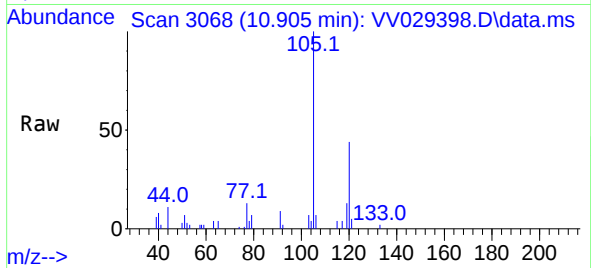




#63
1,2,4-Trimethylbenzene
Concen: 0.183 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

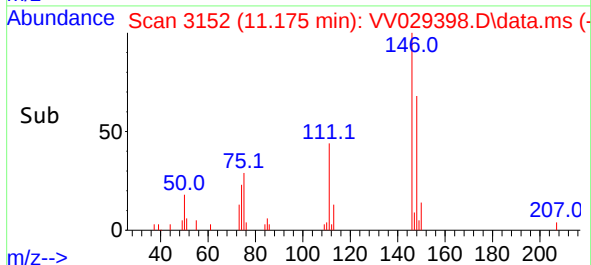
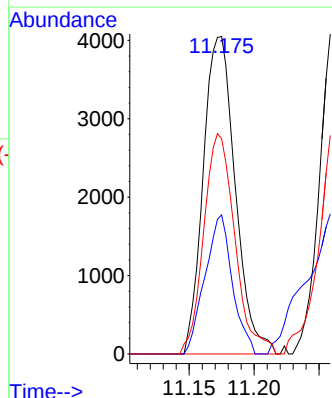
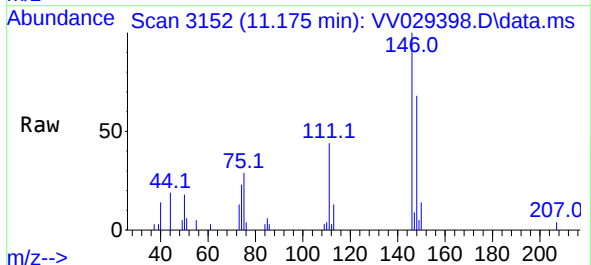
Instrument :
MSVOA_V
ClientSampleId :
MDL03

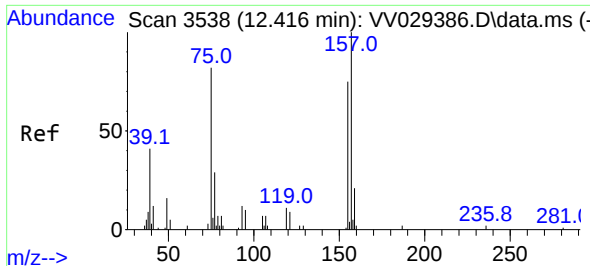
Tgt Ion:105 Resp: 11607
Ion Ratio Lower Upper
105 100
120 46.3 37.2 55.8



#64
1,3-Dichlorobenzene
Concen: 0.205 ug/L
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion:146 Resp: 6940
Ion Ratio Lower Upper
146 100
111 43.8 26.3 48.9
148 67.7 44.4 82.4

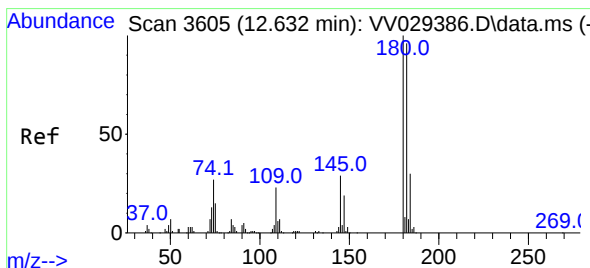
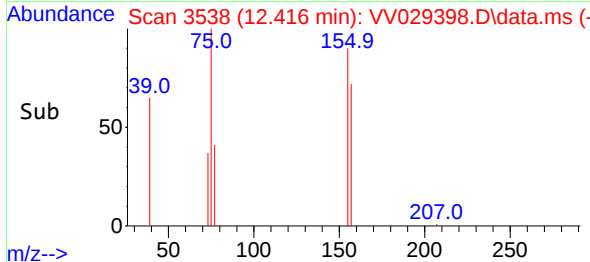
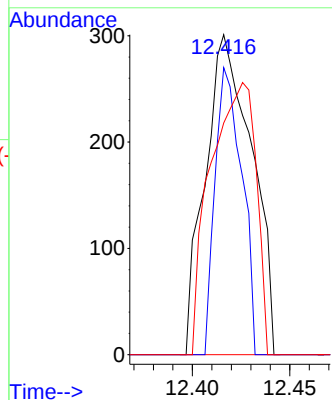
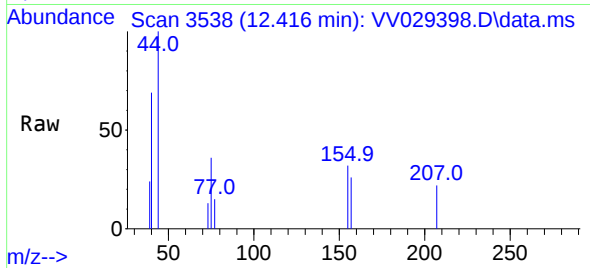




#68
1,2-Dibromo-3-chloropropane
Concen: 0.327 ug/L
RT: 12.416 min Scan# 3538
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

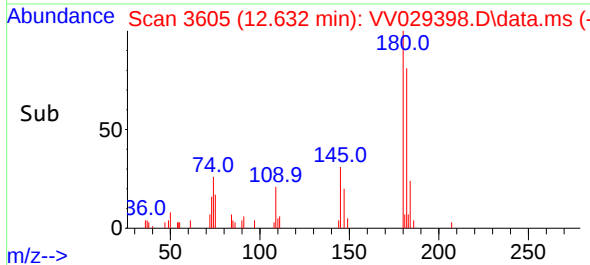
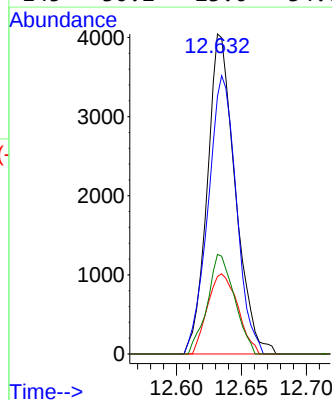
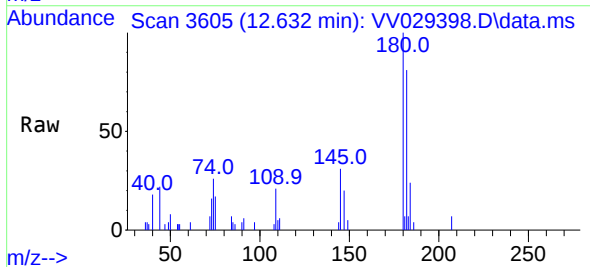
Instrument :
MSVOA_V
ClientSampleId :
MDL03

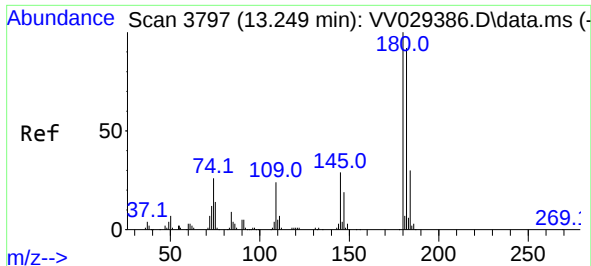
Tgt Ion: 75 Resp: 500
Ion Ratio Lower Upper
75 100
155 89.7 76.6 115.0
157 72.4 96.9 145.3#



#69
1,3,5-Trichlorobenzene
Concen: 0.216 ug/L
RT: 12.632 min Scan# 3605
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Tgt Ion: 180 Resp: 6042
Ion Ratio Lower Upper
180 100
182 87.8 77.0 115.6
184 27.1 24.4 36.6
145 30.2 23.0 34.6

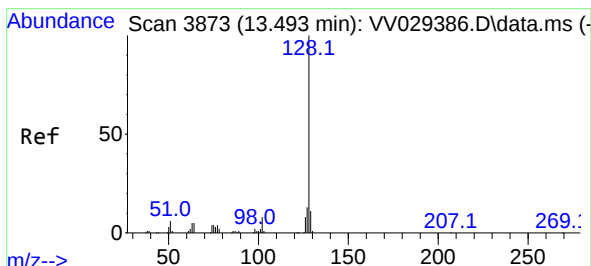
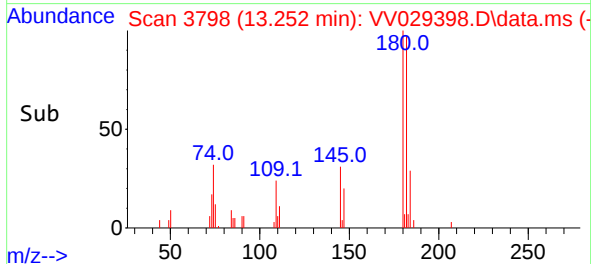
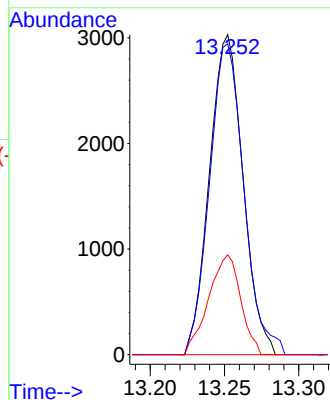
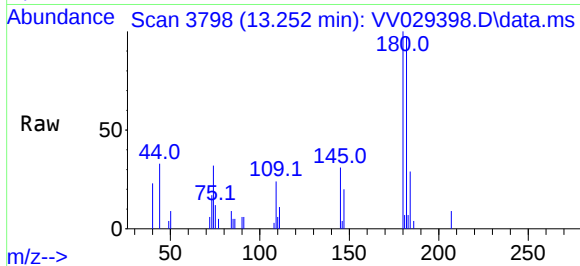




#70
1,2,4-trichlorobenzene
Concen: 0.211 ug/L
RT: 13.252 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

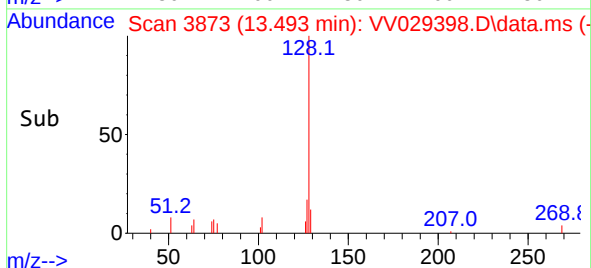
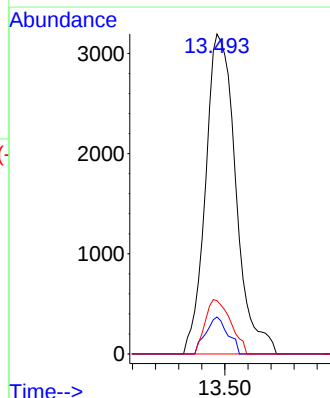
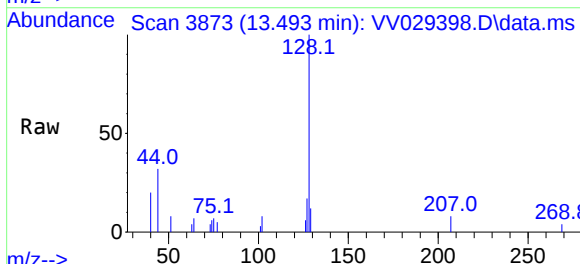
Instrument :
MSVOA_V
ClientSampleId :
MDL03

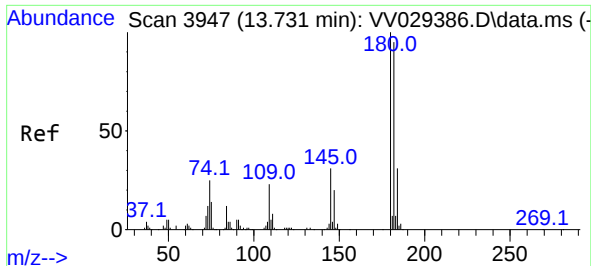
Tgt Ion:	180	Resp:	4766
Ion Ratio	Lower	Upper	
180	100		
182	99.5	76.2	114.4
145	29.8	23.4	35.0



#71
Naphthalene
Concen: 0.296 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. -0.000 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

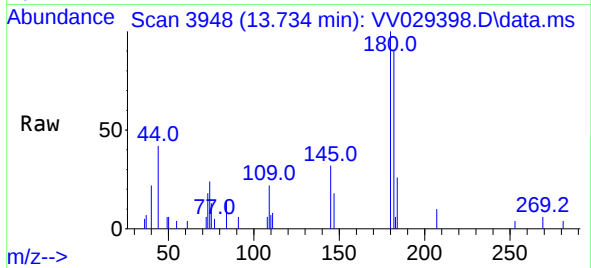
Tgt Ion:	128	Resp:	5804
Ion Ratio	Lower	Upper	
128	100		
129	8.4	8.9	13.3#
127	14.3	10.6	15.8





#72
1,2,3-Trichlorobenzene
Concen: 0.240 ug/L
RT: 13.734 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VV029398.D
Acq: 05 Dec 2022 12:00

Instrument :
MSVOA_V
ClientSampleId :
MDL03



Tgt Ion:	180	Resp:	4412
Ion	Ratio	Lower	Upper
180	100		
182	83.2	75.0	112.4
145	26.8	25.2	37.8

