

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027285.D
 Acq On : 11 Aug 2022 17:31
 Operator : SY/MD
 Sample : VSTD0.507
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 01:30:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:29:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	157321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162742	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	6309	0.462	ug/L	0.00
7) Chloroethane-d5	1.561	69	5060	0.510	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	12187	0.492	ug/L	0.00
20) 2-Butanone-d5	3.918	46	2258	0.901	ug/L	0.04
24) Chloroform-d	4.346	84	11597	0.463	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	5553	0.465	ug/L	0.00
32) Benzene-d6	5.053	84	20984	0.437	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	9092	0.576	ug/L	0.00
41) Toluene-d8	7.320	98	17737	0.404	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	2163	0.421	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	6830	3.433	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.217	84	5038	0.469	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	6376	0.496	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	11201	0.599	ug/L	96
3) Chloromethane	1.237	50	10534	0.563	ug/L	99
5) Vinyl chloride	1.304	62	10573	0.606	ug/L	96
6) Bromomethane	1.516	94	4690	0.576	ug/L	95
8) Chloroethane	1.577	64	5543	0.572	ug/L	92
9) Trichlorofluoromethane	1.748	101	13242	0.569	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	6387	0.584	ug/L	95
12) 1,1-Dichloroethene	2.111	96	6466	0.571	ug/L	89
13) Acetone	2.169	43	6808	3.530	ug/L #	16
14) Carbon disulfide	2.285	76	26267	0.579	ug/L	100
15) Methyl Acetate	2.436	43	2361	0.567	ug/L #	83
16) Methylene chloride	2.500	84	14151	0.778	ug/L	95
17) Methyl tert-butyl Ether	2.764	73	13995	0.529	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	8074	0.579	ug/L	98
19) 1,1-Dichloroethane	3.182	63	14654	0.549	ug/L	97
21) 2-Butanone	3.999	43	8727	3.986	ug/L #	74
22) cis-1,2-Dichloroethene	3.908	96	7475	0.546	ug/L	100
23) Bromochloromethane	4.246	128	3563	0.556	ug/L	98
25) Chloroform	4.375	83	15238	0.556	ug/L	93
27) 1,2-Dichloroethane	5.137	62	8765	0.559	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	12708	0.555	ug/L	98
30) Cyclohexane	4.667	56	9447	0.509	ug/L	99
31) Carbon tetrachloride	4.822	117	11136	0.559	ug/L	97
33) Benzene	5.098	78	29007	0.521	ug/L	100
34) Trichloroethene	5.918	95	7591	0.548	ug/L	93
35) Methylcyclohexane	6.124	83	9364	0.491	ug/L	98
37) 1,2-Dichloropropane	6.175	63	6502	0.473	ug/L	98
38) Bromodichloromethane	6.513	83	9458	0.534	ug/L	100
39) cis-1,3-Dichloropropene	7.034	75	8059	0.480	ug/L	92
40) 4-Methyl-2-pentanone	7.230	43	31610	4.455	ug/L	100
42) Toluene	7.391	91	26608	0.479	ug/L	98
44) trans-1,3-Dichloropropene	7.661	75	7086	0.482	ug/L	96

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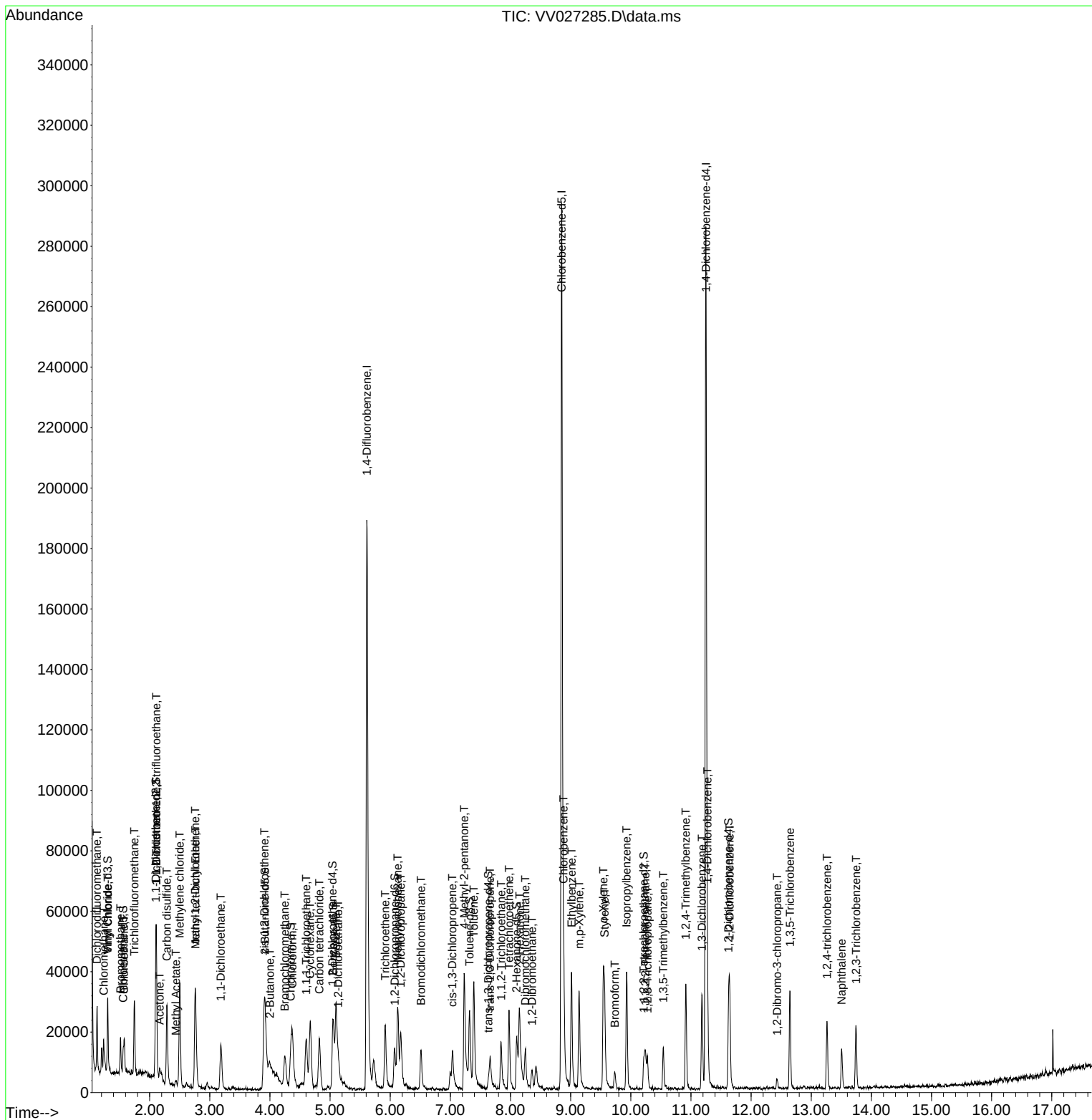
Quant Time: Aug 12 01:30:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:29:27 2022
 Response via : Initial Calibration

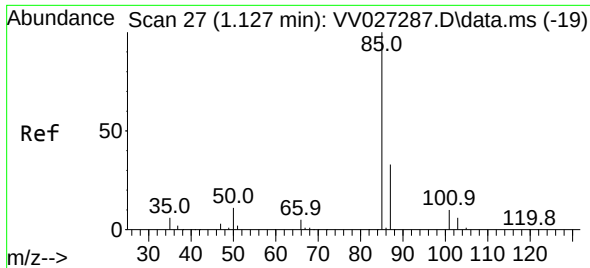
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.847	97	5201	0.531	ug/L	94
47) Tetrachloroethene	7.979	164	5898	0.542	ug/L	95
48) 2-Hexanone	8.149	43	20488	4.100	ug/L	96
49) Dibromochloromethane	8.246	129	6041	0.526	ug/L	90
50) 1,2-Dibromoethane	8.358	107	4818	0.553	ug/L #	93
51) Chlorobenzene	8.883	112	18804	0.520	ug/L	97
52) Ethylbenzene	9.014	91	26666	0.478	ug/L	99
53) m,p-Xylene	9.143	106	9334	0.439	ug/L	96
54) o-Xylene	9.545	106	9485	0.456	ug/L	94
55) Styrene	9.564	104	15239	0.426	ug/L	88
57) 1,1,2,2-Tetrachloroethane	10.243	83	5472	0.501	ug/L	95
59) Bromoform	9.735	173	2792	0.556	ug/L #	95
60) Isopropylbenzene	9.931	105	23706	0.505	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	4100	0.571	ug/L #	85
62) 1,3,5-Trimethylbenzene	10.542	105	6877	0.530	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	17717	0.476	ug/L	96
64) 1,3-Dichlorobenzene	11.185	146	12395	0.528	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	12852	0.545	ug/L	95
67) 1,2-Dichlorobenzene	11.645	146	11922	0.546	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	882	0.588	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	9227	0.546	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	6792	0.537	ug/L	96
71) Naphthalene	13.506	128	9738	0.499	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.747	180	6115	0.519	ug/L	98

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

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QLast Update : Fri Aug 12 01:29:27 2022
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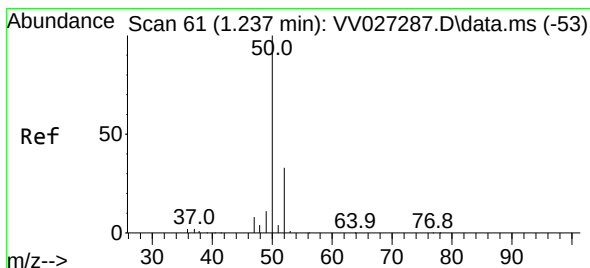
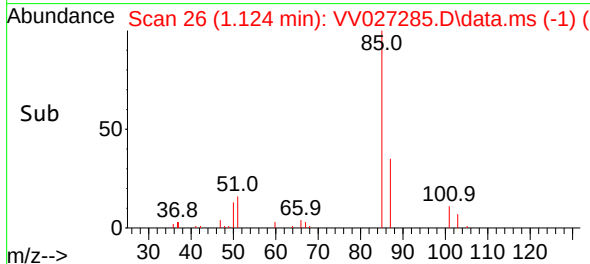
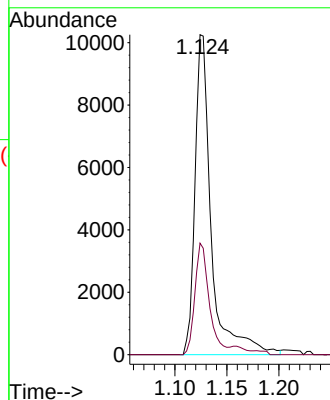
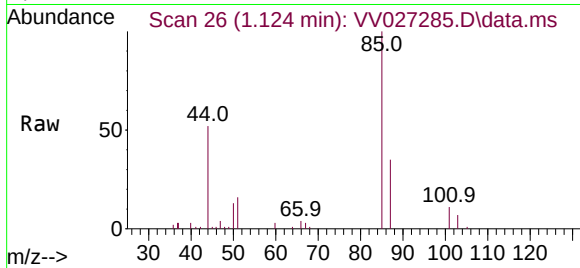




#2
 Dichlorodifluoromethane
 Concen: 0.599 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. -0.003 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31

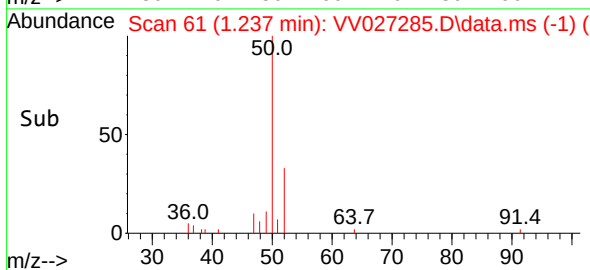
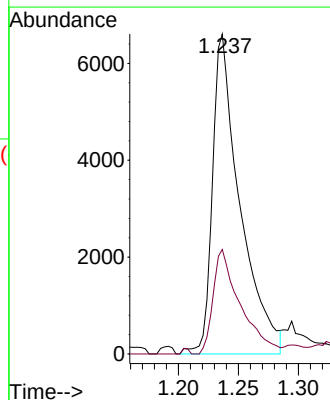
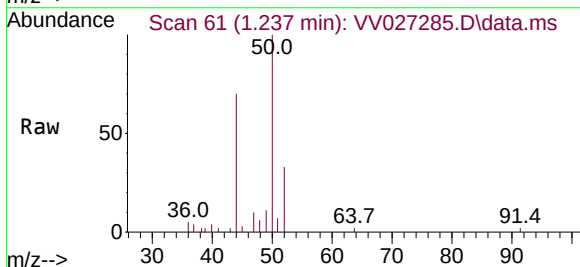
Instrument :
 MSVOA_V
 ClientSampleId :

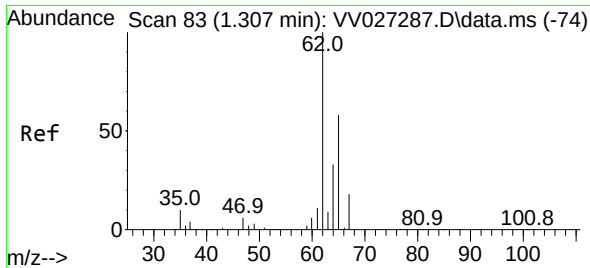
Tgt Ion: 85 Resp: 11201
 Ion Ratio Lower Upper
 85 100
 87 30.8 26.2 39.4



#3
 Chloromethane
 Concen: 0.563 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31

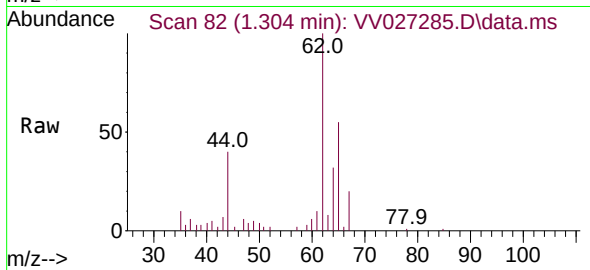
Tgt Ion: 50 Resp: 10534
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.4 43.4



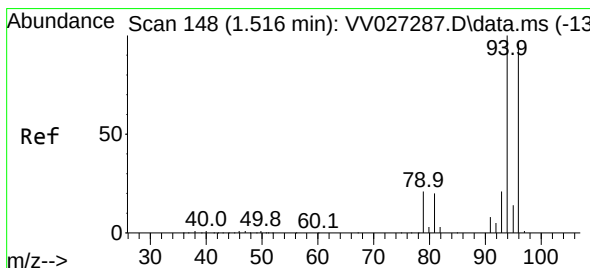
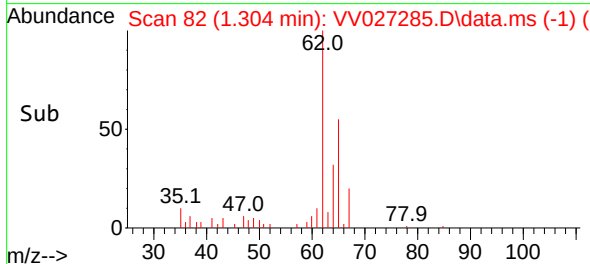
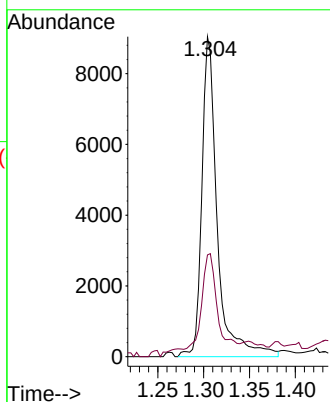


#5
 Vinyl chloride
 Concen: 0.606 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31

Instrument :
 MSVOA_V
 ClientSampleId :

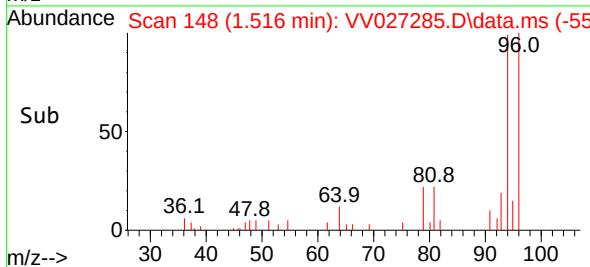
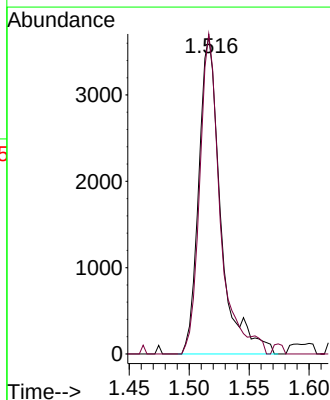
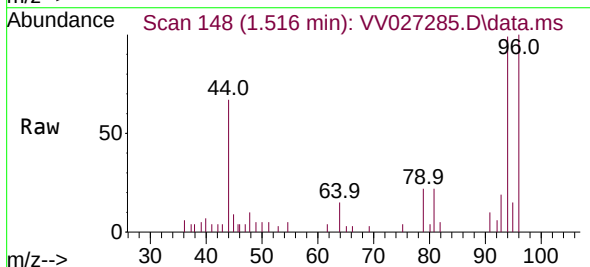


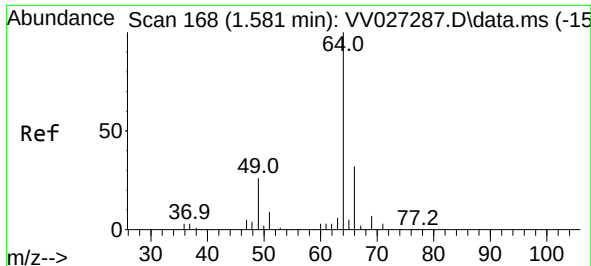
Tgt Ion: 62 Resp: 10573
 Ion Ratio Lower Upper
 62 100
 64 31.8 23.7 44.1



#6
 Bromomethane
 Concen: 0.576 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31

Tgt Ion: 94 Resp: 4690
 Ion Ratio Lower Upper
 94 100
 96 100.8 67.2 124.8

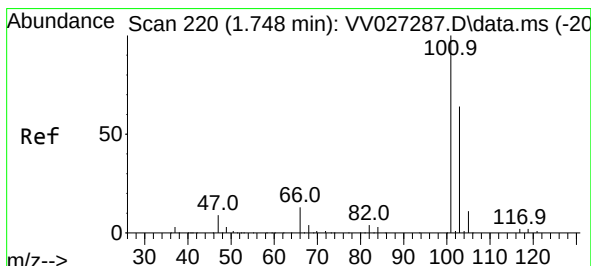
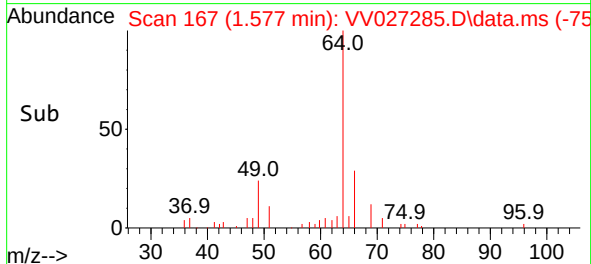
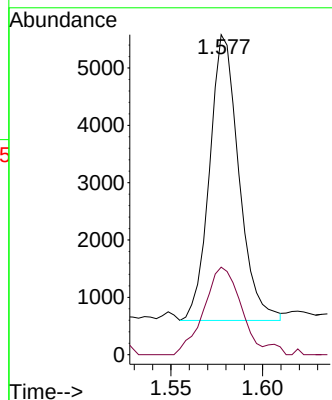
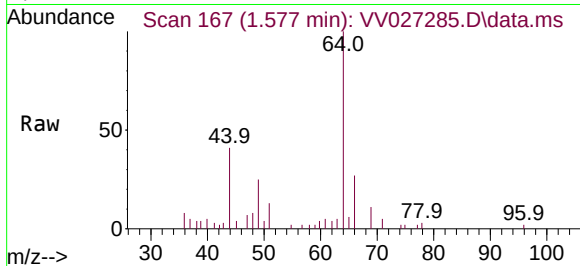




#8
Chloroethane
Concen: 0.572 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

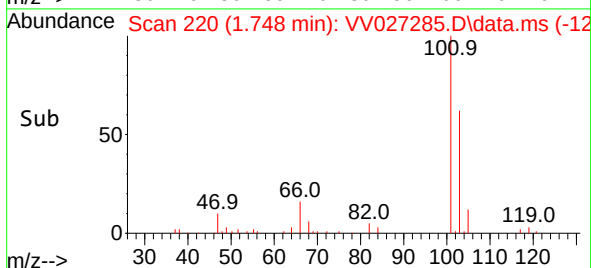
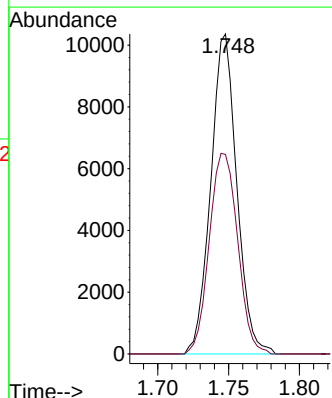
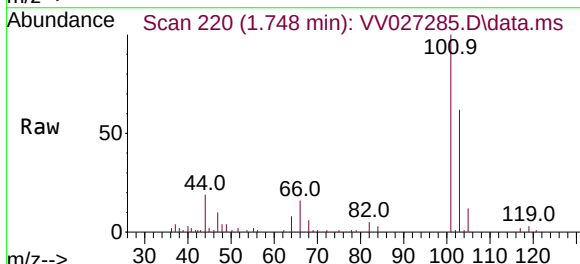
Instrument :
MSVOA_V
ClientSampleId :

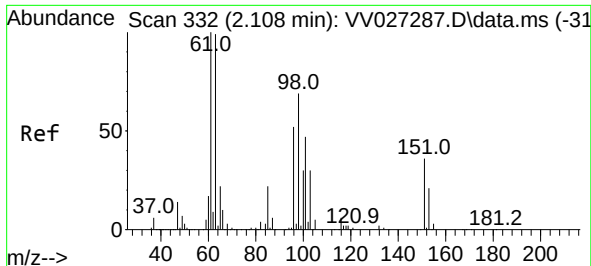
Tgt Ion: 64 Resp: 5543
Ion Ratio Lower Upper
64 100
66 27.4 22.3 41.5



#9
Trichlorofluoromethane
Concen: 0.569 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 101 Resp: 13242
Ion Ratio Lower Upper
101 100
103 68.3 51.4 77.0





#10

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

Concen: 0.584 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.003 min

Lab File: VV027285.D

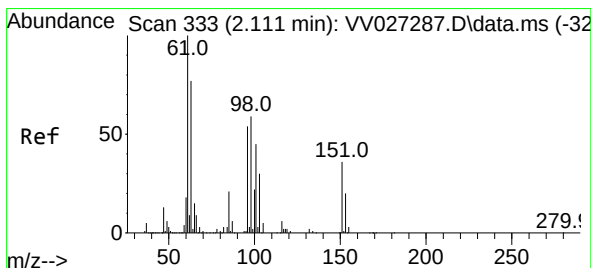
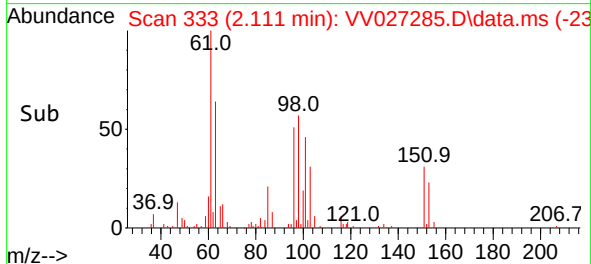
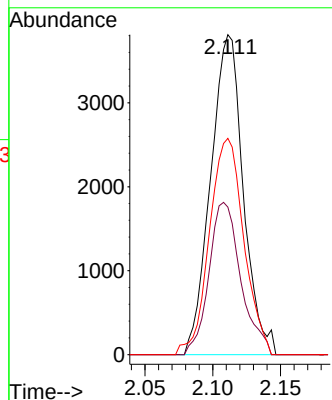
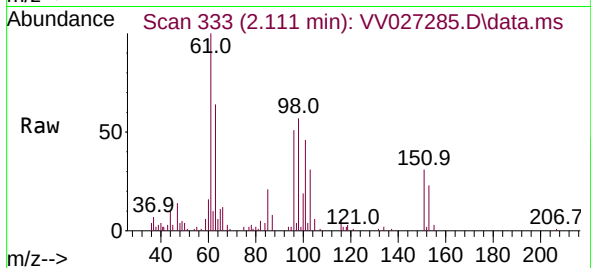
Acq: 11 Aug 2022 17:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	101	Resp:	6387
Ion	Ratio	Lower	Upper
101	100		
85	46.5	36.2	54.4
151	71.3	62.0	93.0



#12

1,1-Dichloroethene

Concen: 0.571 ug/L

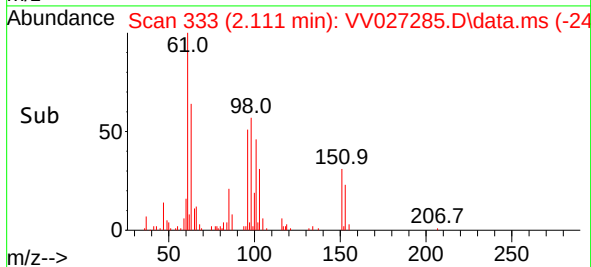
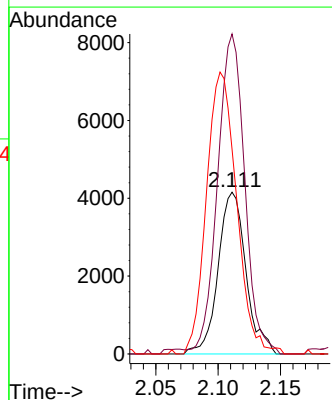
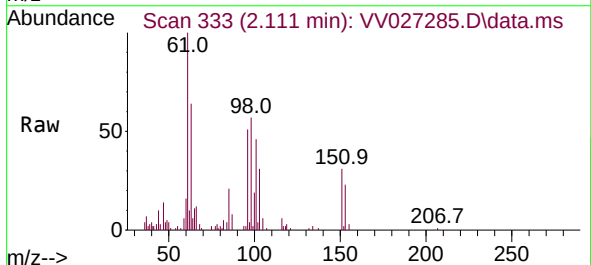
RT: 2.111 min Scan# 333

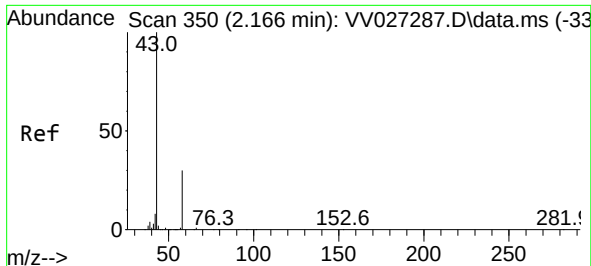
Delta R.T. 0.000 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

Tgt Ion:	96	Resp:	6466
Ion	Ratio	Lower	Upper
96	100		
61	197.9	130.7	242.7
63	126.7	101.4	188.2

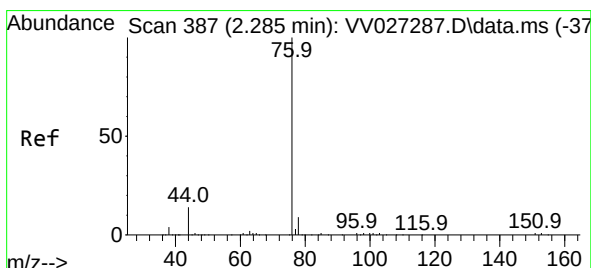
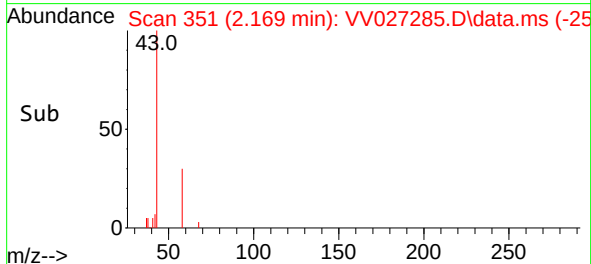
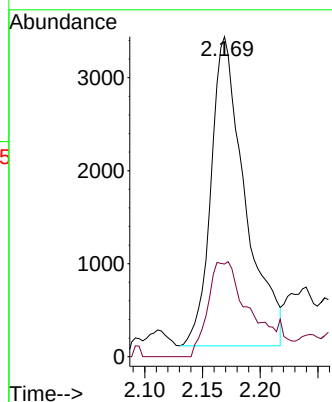
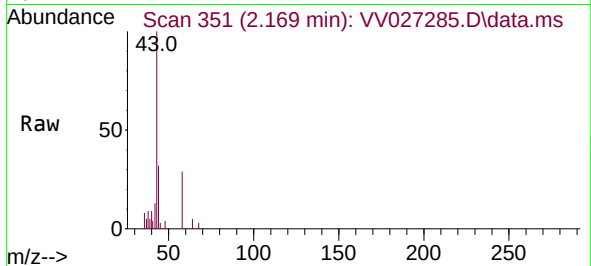




#13
Acetone
Concen: 3.530 ug/L
RT: 2.169 min Scan# 351
Delta R.T. 0.003 min
Lab File: VV027285.D
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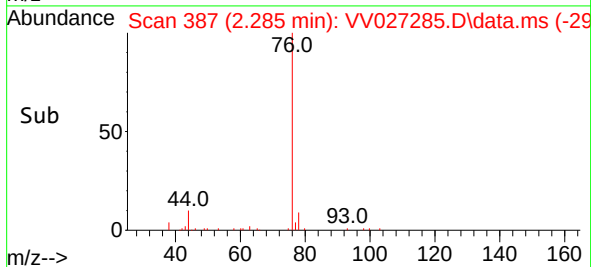
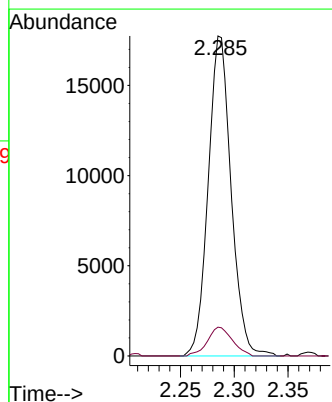
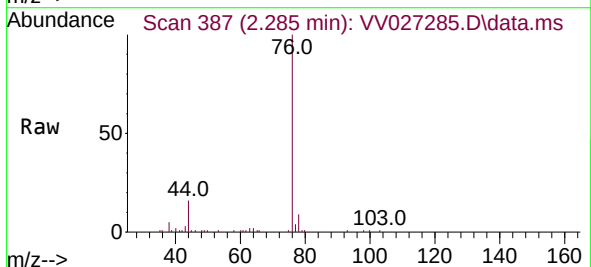
Instrument :
MSVOA_V
ClientSampleId :

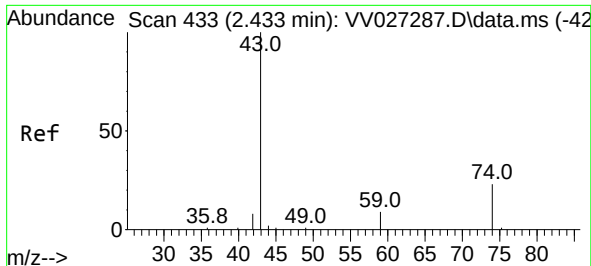
Tgt Ion: 43 Resp: 6808
Ion Ratio Lower Upper
43 100
58 40.1 0.0 1.8#



#14
Carbon disulfide
Concen: 0.579 ug/L
RT: 2.285 min Scan# 387
Delta R.T. 0.000 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 76 Resp: 26267
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

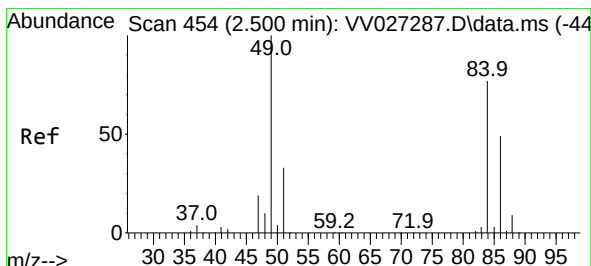
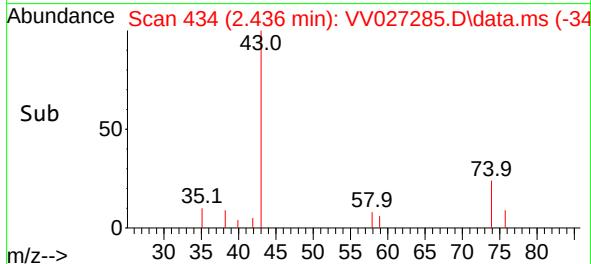
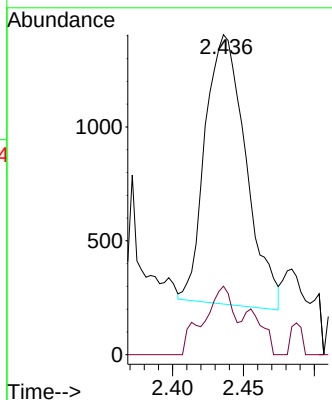
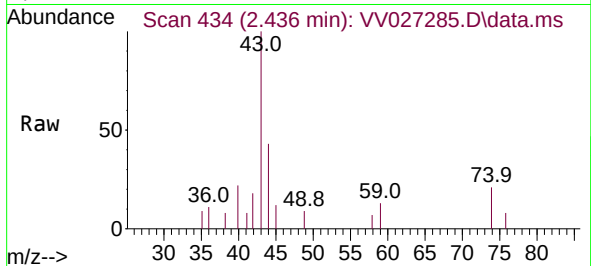




#15
Methyl Acetate
Concen: 0.567 ug/L
RT: 2.436 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

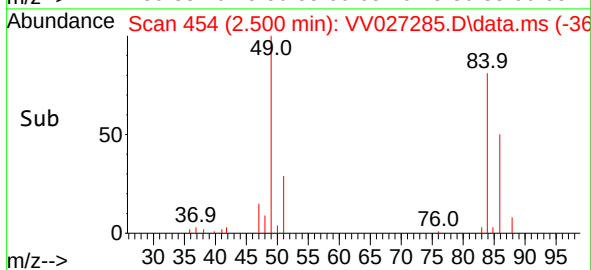
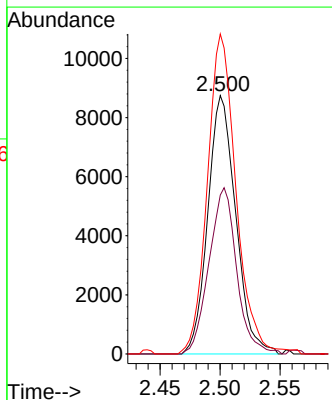
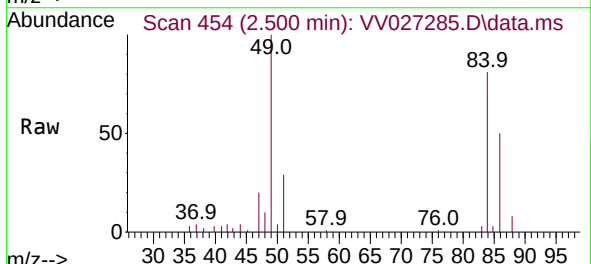
Instrument :
MSVOA_V
ClientSampleId :

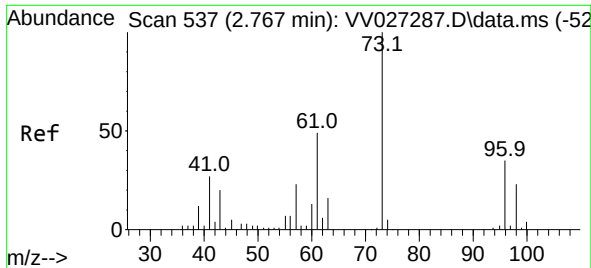
Tgt Ion: 43 Resp: 2361
Ion Ratio Lower Upper
43 100
74 18.4 21.8 32.8#



#16
Methylene chloride
Concen: 0.778 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

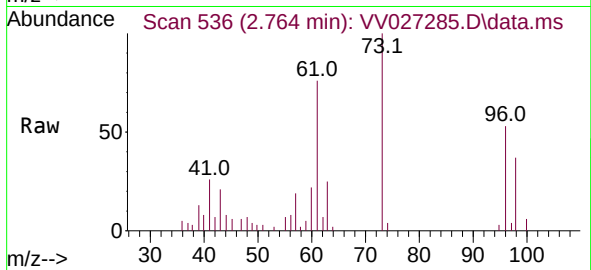
Tgt Ion: 84 Resp: 14151
Ion Ratio Lower Upper
84 100
86 61.5 45.1 83.9
49 123.9 91.2 169.4



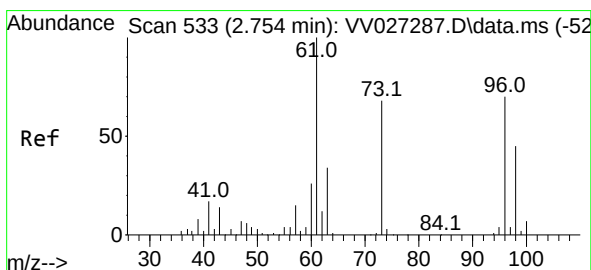
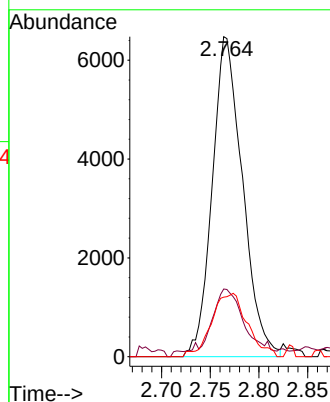
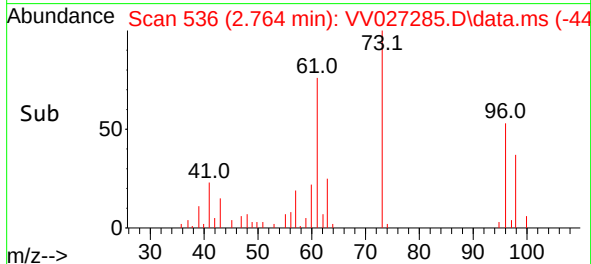


#17
Methyl tert-butyl Ether
Concen: 0.529 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Instrument :
MSVOA_V
ClientSampleId :

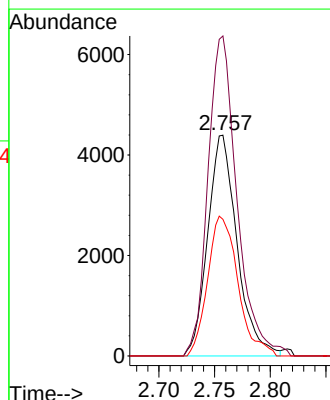
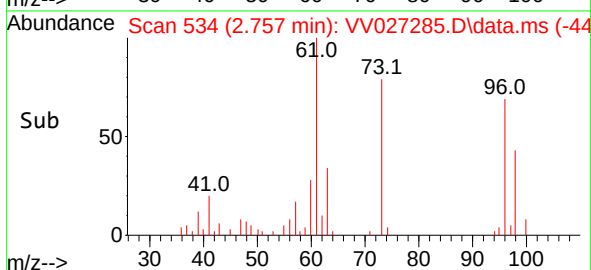
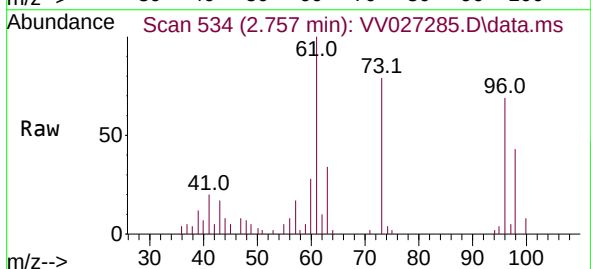


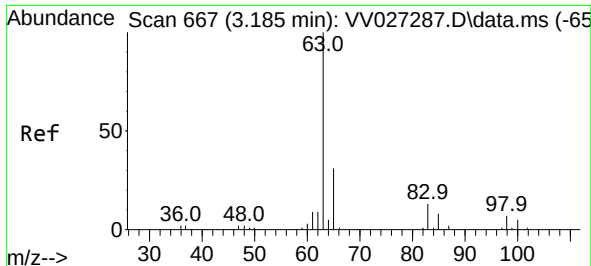
Tgt Ion: 73 Resp: 13995
Ion Ratio Lower Upper
73 100
43 18.5 15.8 23.8
57 23.2 18.3 27.5



#18
trans-1,2-Dichloroethene
Concen: 0.579 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 96 Resp: 8074
Ion Ratio Lower Upper
96 100
61 144.9 99.6 185.0
98 61.9 45.1 83.7





#19

1,1-Dichloroethane

Concen: 0.549 ug/L

RT: 3.182 min Scan# 6

Delta R.T. -0.003 min

Lab File: VV027285.D

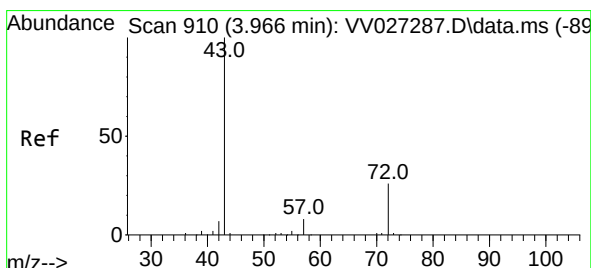
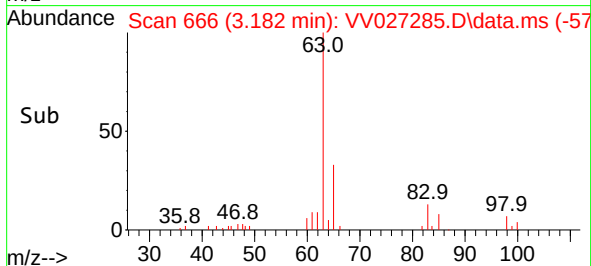
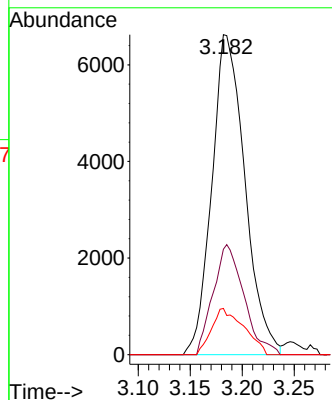
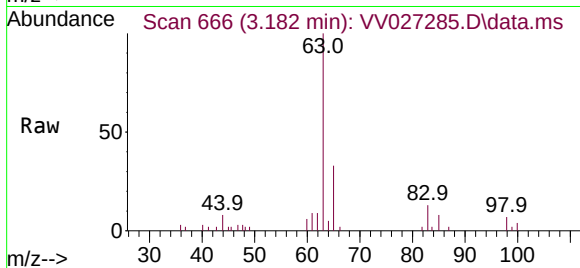
Acq: 11 Aug 2022 17:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	14654
Ion	Ratio	Lower	Upper
63	100		
65	33.0	21.6	40.2
83	14.4	9.3	17.3



#21

2-Butanone

Concen: 3.986 ug/L

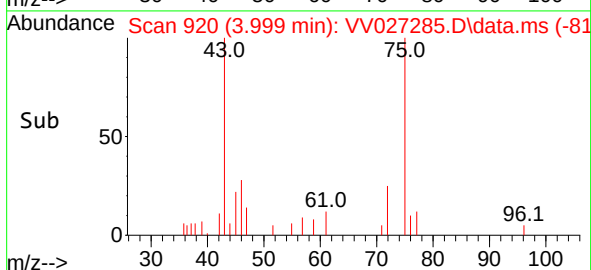
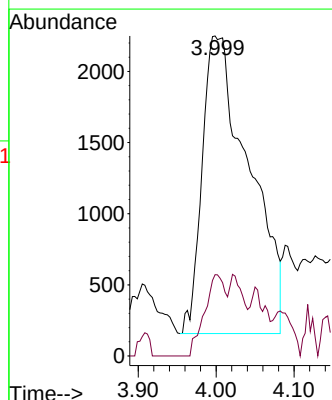
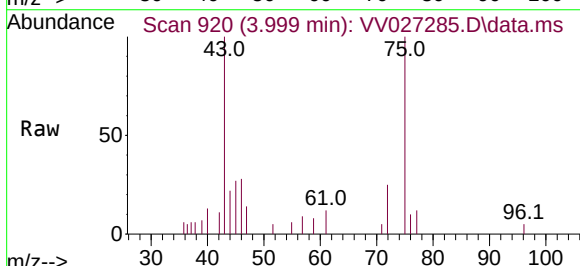
RT: 3.999 min Scan# 920

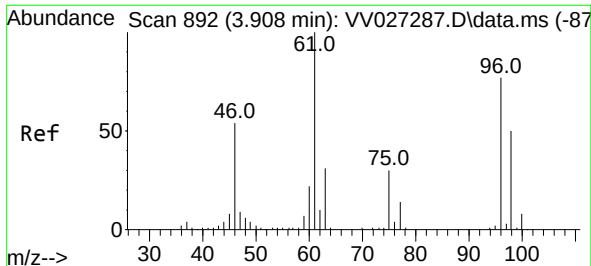
Delta R.T. 0.032 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

Tgt Ion:	43	Resp:	8727
Ion	Ratio	Lower	Upper
43	100		
72	12.4	12.9	38.6#

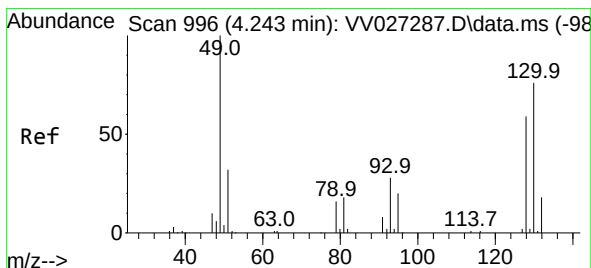
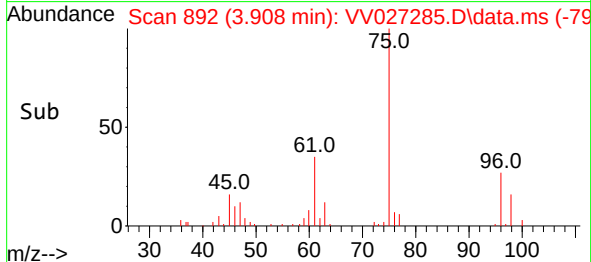
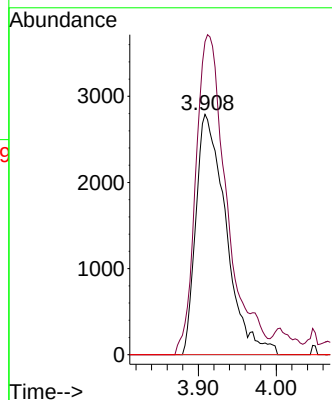
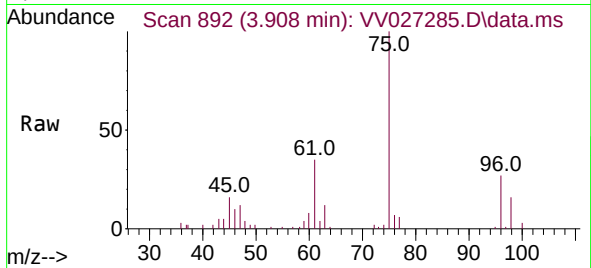




#22
 cis-1,2-Dichloroethene
 Concen: 0.546 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.000 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31

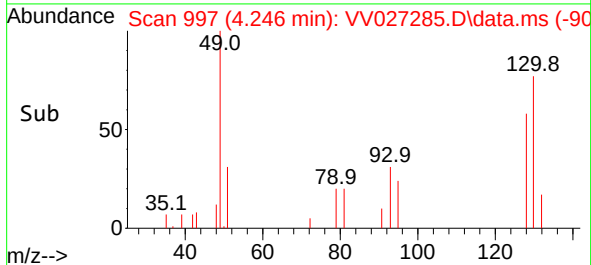
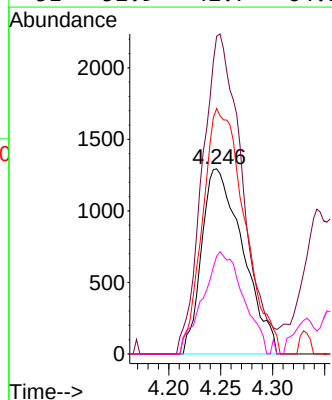
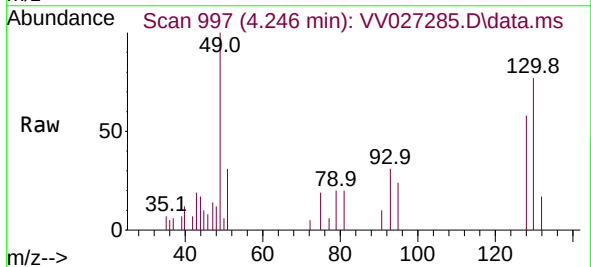
Instrument :
 MSVOA_V
 ClientSampleId :

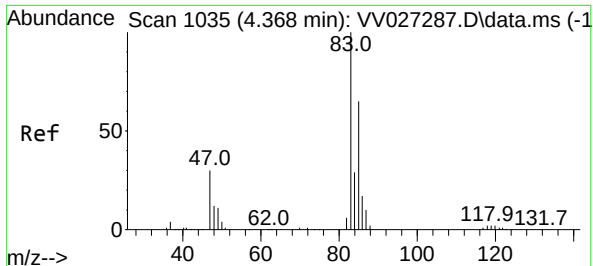
Tgt Ion: 96 Resp: 7475
 Ion Ratio Lower Upper
 96 100
 61 130.3 91.3 169.5
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 0.556 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. 0.003 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31

Tgt Ion: 128 Resp: 3563
 Ion Ratio Lower Upper
 128 100
 49 171.6 118.5 220.1
 130 132.6 90.3 167.7
 51 52.9 42.7 64.1

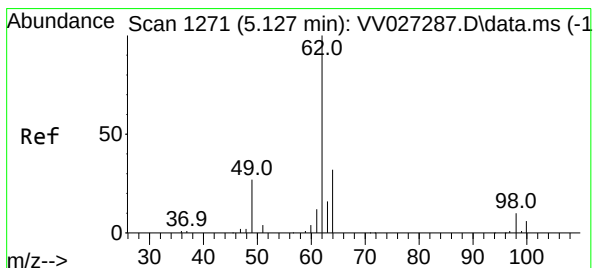
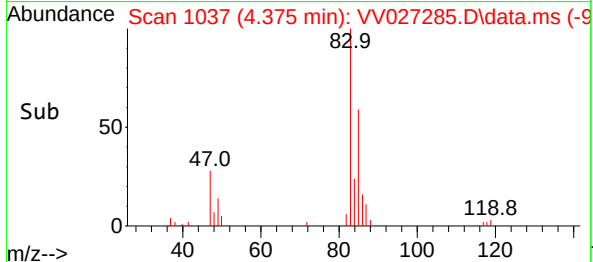
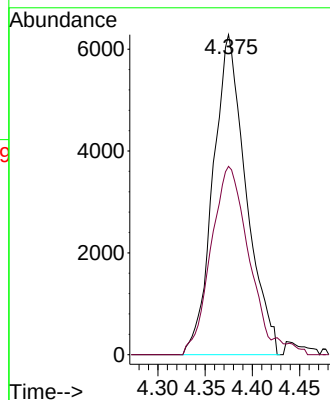
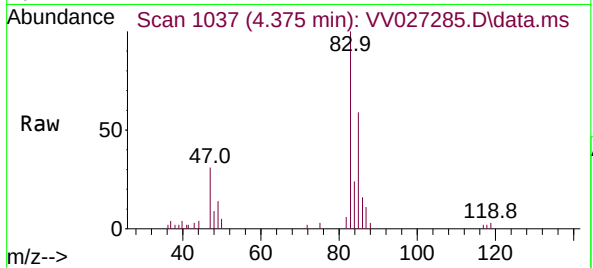




#25
Chloroform
Concen: 0.556 ug/L
RT: 4.375 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

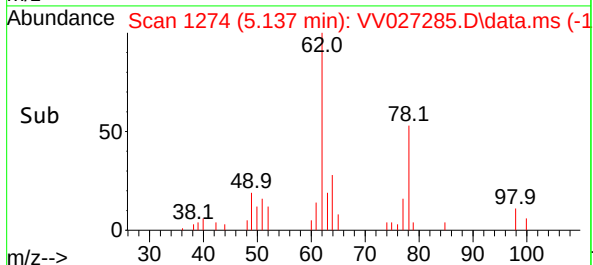
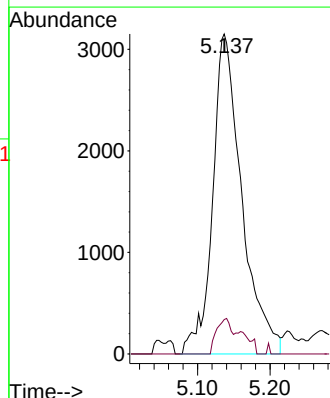
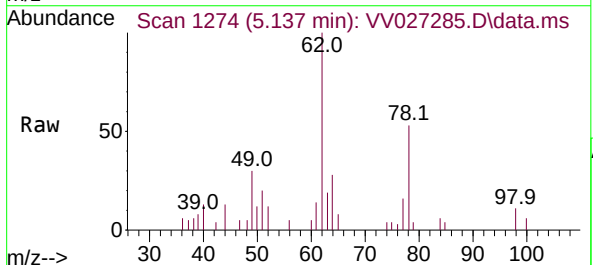
Instrument :
MSVOA_V
ClientSampleId :

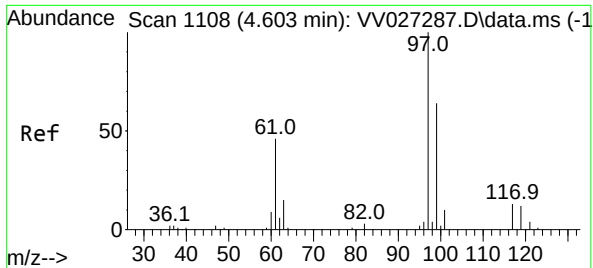
Tgt Ion: 83 Resp: 15238
Ion Ratio Lower Upper
83 100
85 58.8 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.559 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.010 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 62 Resp: 8765
Ion Ratio Lower Upper
62 100
98 10.7 7.8 11.8

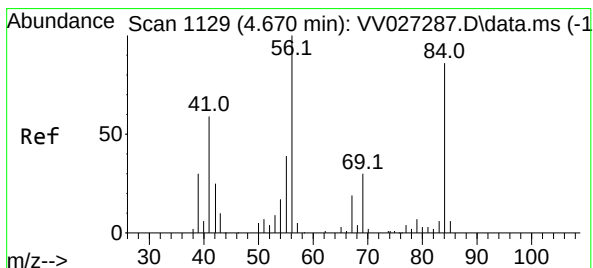
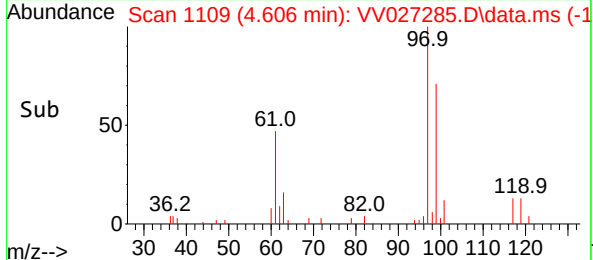
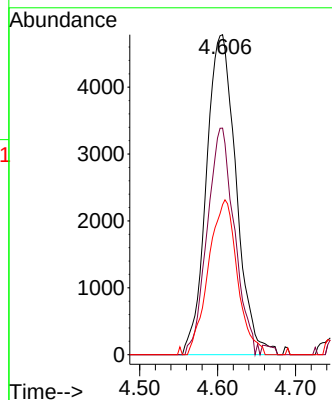
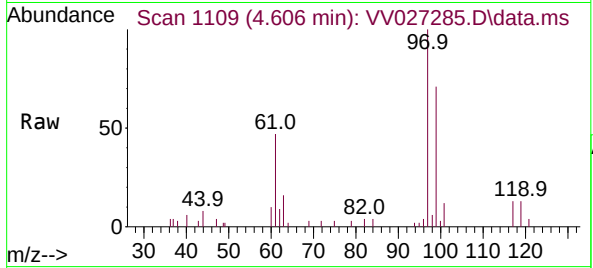




#29
1,1,1-Trichloroethane
Concen: 0.555 ug/L
RT: 4.606 min Scan# 1108
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

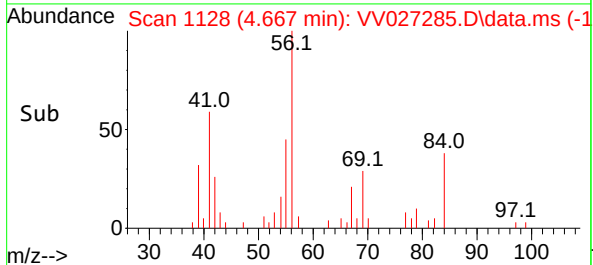
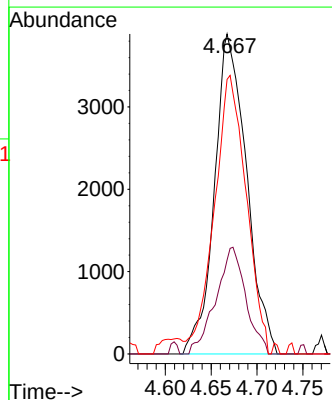
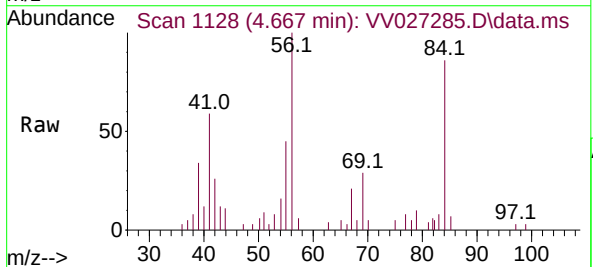
Instrument :
MSVOA_V
ClientSampleId :

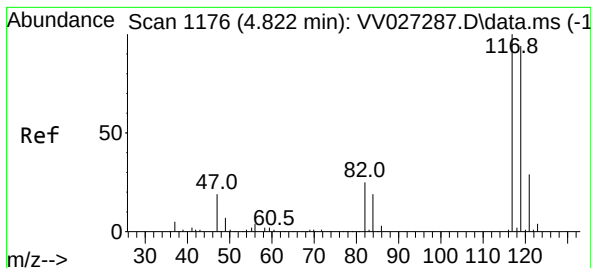
Tgt Ion: 97	Resp: 12708
Ion Ratio	Lower Upper
97 100	
99 64.7	50.8 76.2
61 46.8	36.5 54.7



#30
Cyclohexane
Concen: 0.509 ug/L
RT: 4.667 min Scan# 1128
Delta R.T. -0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 56	Resp: 9447
Ion Ratio	Lower Upper
56 100	
69 31.2	24.0 36.0
84 86.7	69.1 103.7





#31

Carbon tetrachloride

Concen: 0.559 ug/L

RT: 4.822 min Scan# 1176

Delta R.T. 0.000 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

Instrument :

MSVOA_V

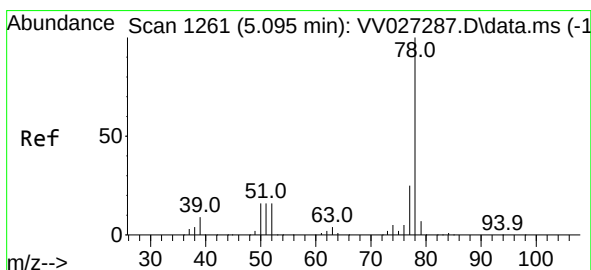
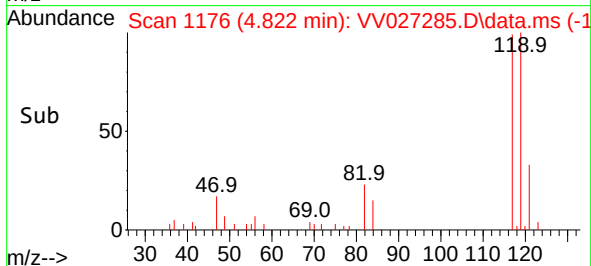
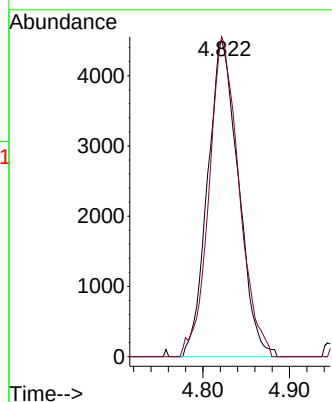
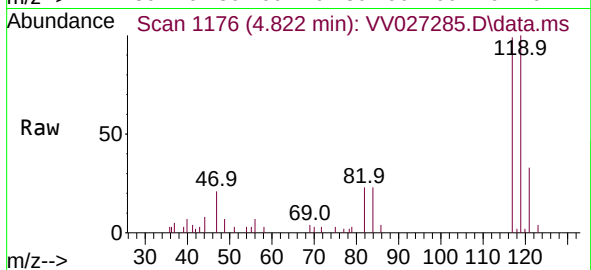
ClientSampleId :

Tgt Ion:117 Resp: 11136

Ion Ratio Lower Upper

117 100

119 98.4 76.6 115.0



#33

Benzene

Concen: 0.521 ug/L

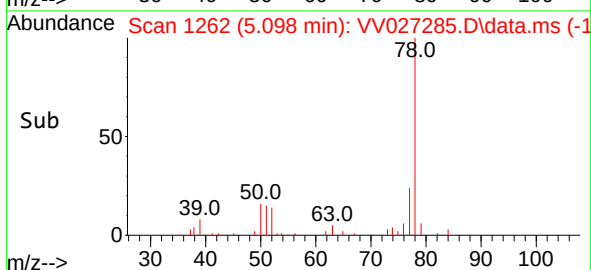
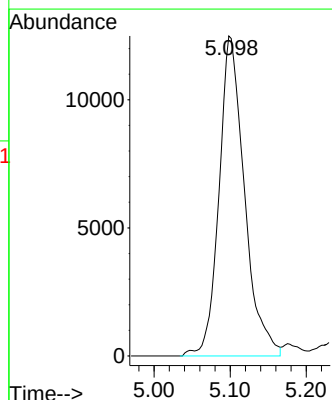
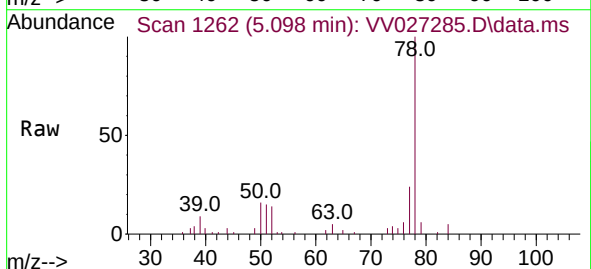
RT: 5.098 min Scan# 1262

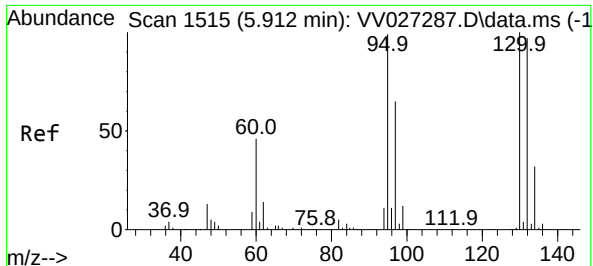
Delta R.T. 0.003 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

Tgt Ion: 78 Resp: 29007



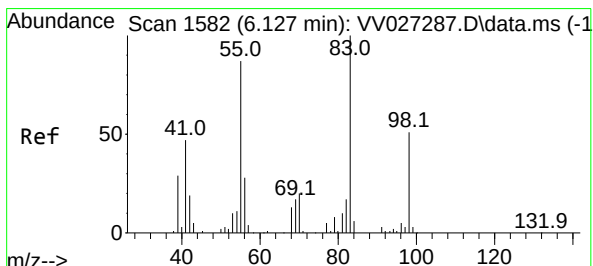
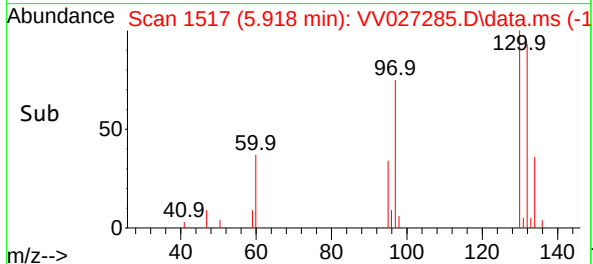
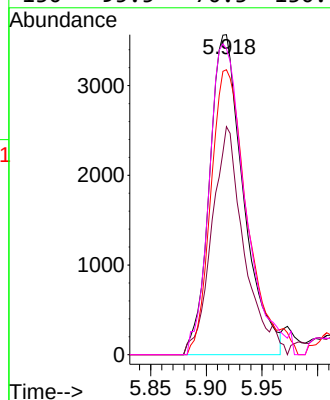
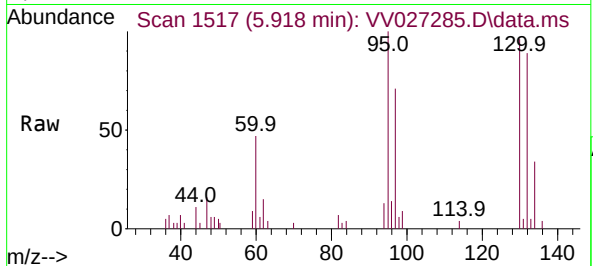


#34
Trichloroethene
Concen: 0.548 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 7591

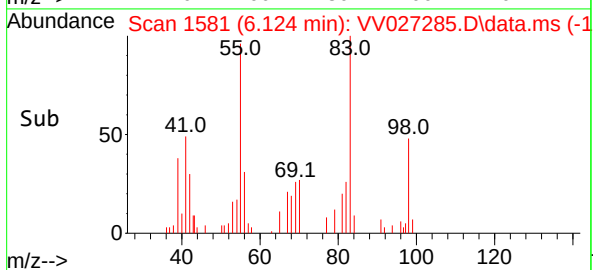
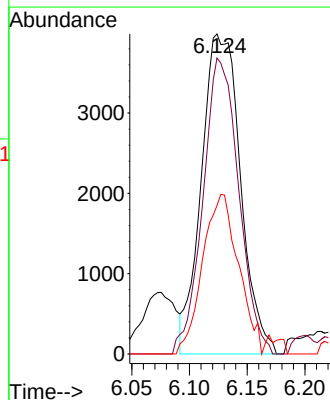
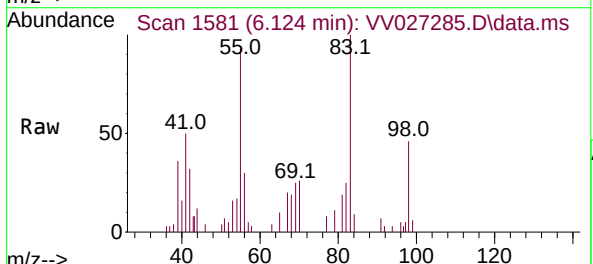
Ion	Ratio	Lower	Upper
95	100		
97	71.2	45.5	84.5
132	89.1	68.2	126.6
130	95.5	70.3	130.7

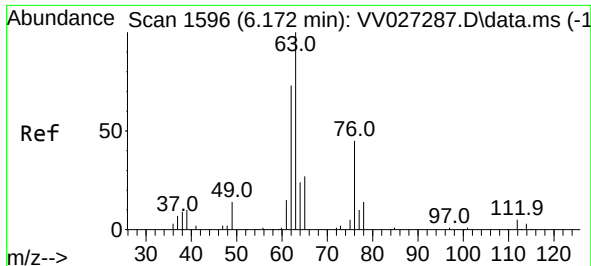


#35
Methylcyclohexane
Concen: 0.491 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 83 Resp: 9364

Ion	Ratio	Lower	Upper
83	100		
55	84.9	67.0	100.6
98	45.8	38.7	58.1





#37

1,2-Dichloropropane

Concen: 0.473 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

Instrument :

MSVOA_V

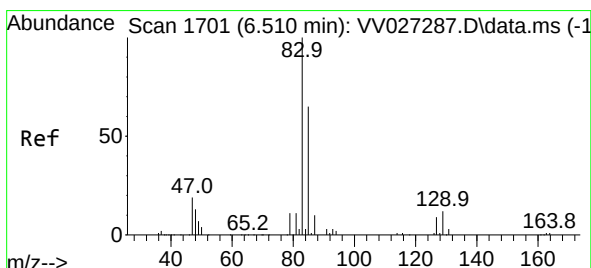
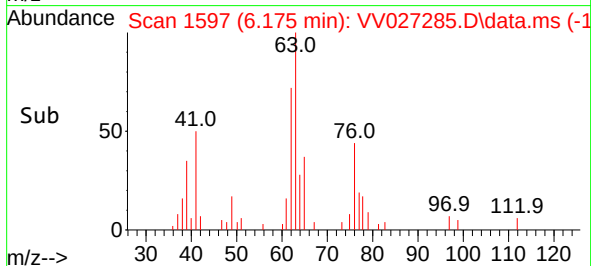
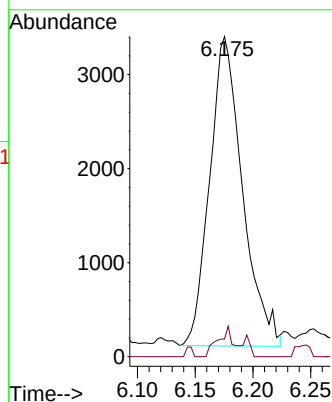
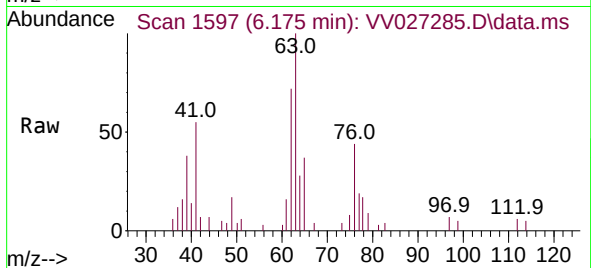
ClientSampleId :

Tgt Ion: 63 Resp: 6502

Ion Ratio Lower Upper

63 100

112 4.5 4.0 6.0



#38

Bromodichloromethane

Concen: 0.534 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.003 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

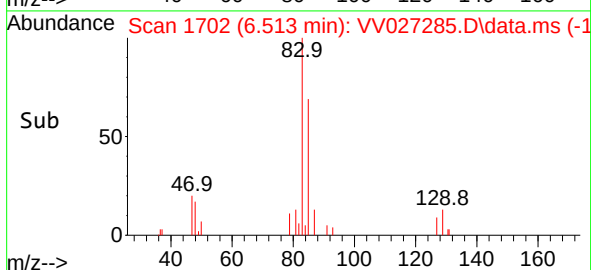
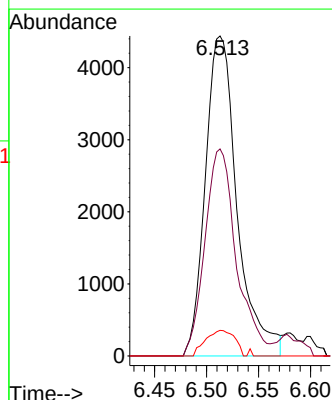
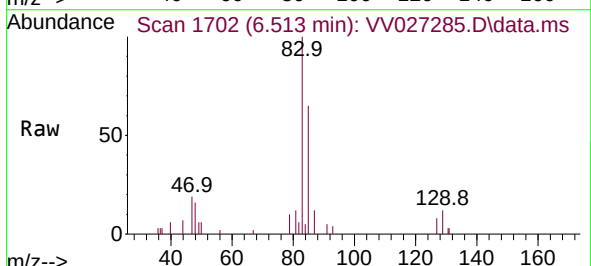
Tgt Ion: 83 Resp: 9458

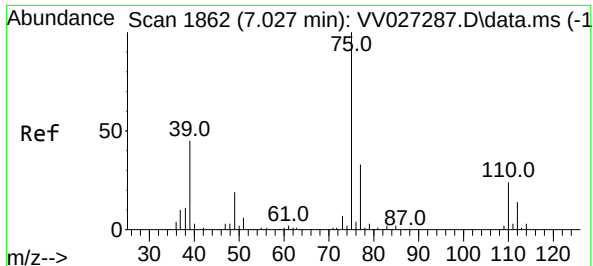
Ion Ratio Lower Upper

83 100

85 64.7 45.4 84.4

127 8.0 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 0.480 ug/L

RT: 7.034 min Scan# 1864

Delta R.T. 0.006 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

Instrument :

MSVOA_V

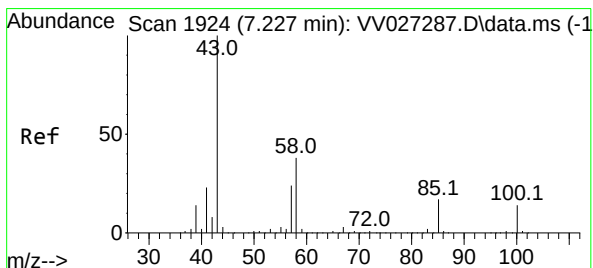
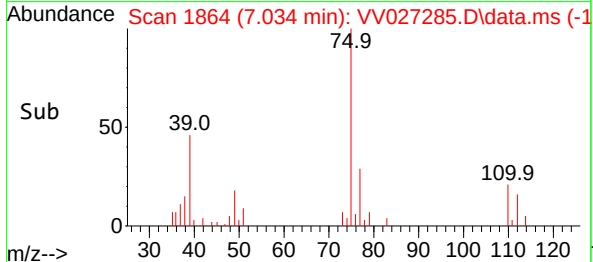
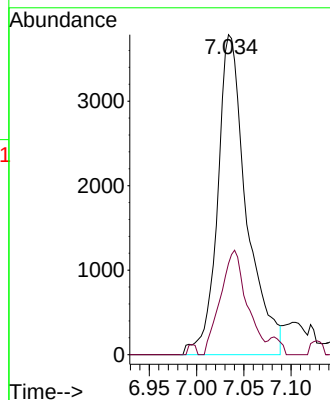
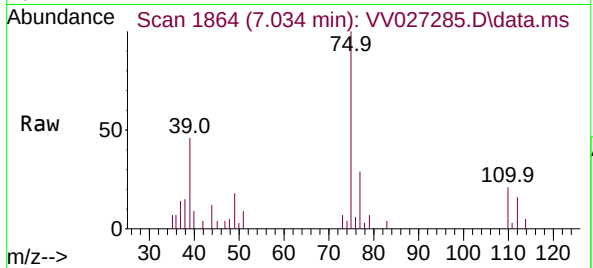
ClientSampleId :

Tgt Ion: 75 Resp: 8059

Ion Ratio Lower Upper

75 100

77 28.5 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 4.455 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.003 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

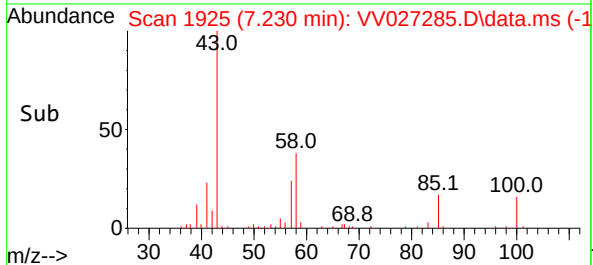
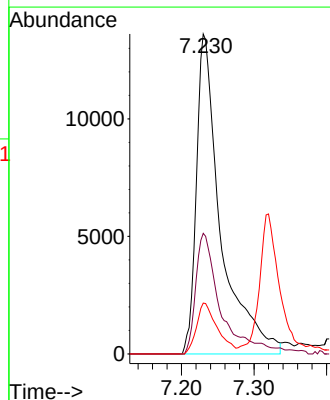
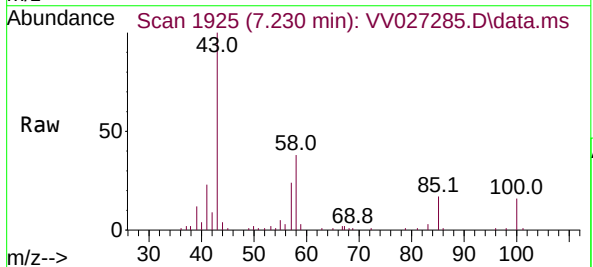
Tgt Ion: 43 Resp: 31610

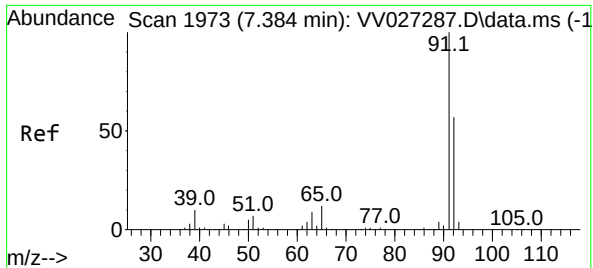
Ion Ratio Lower Upper

43 100

58 38.5 31.0 46.4

100 13.8 10.9 16.3

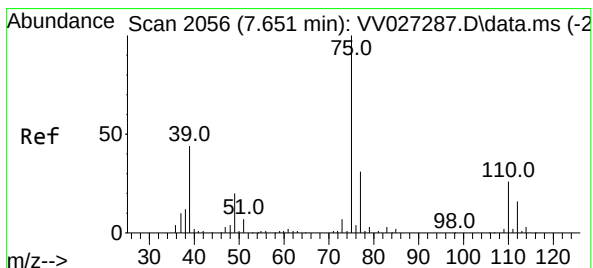
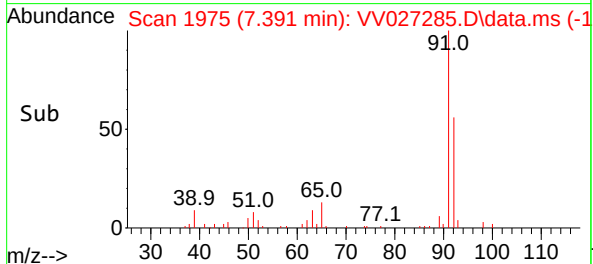
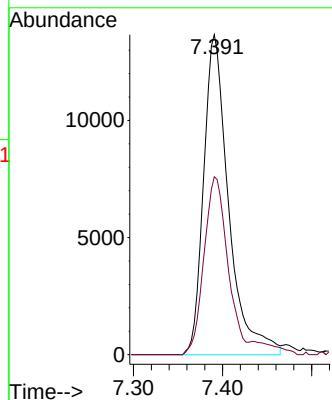
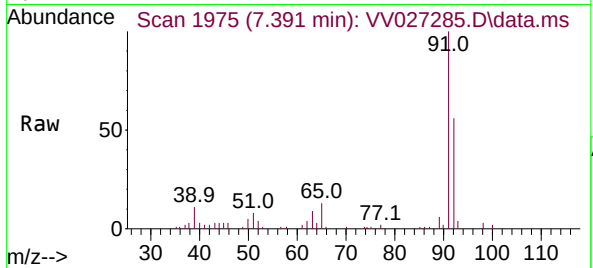




#42
Toluene
Concen: 0.479 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

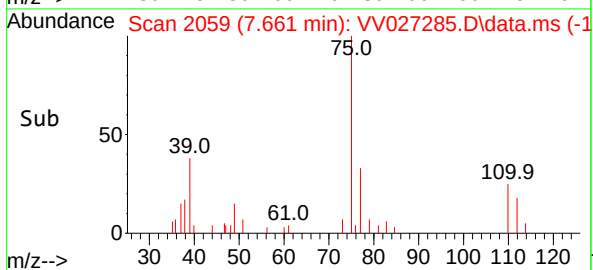
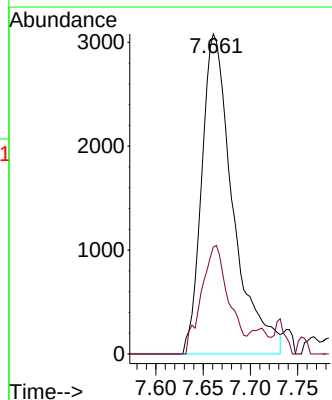
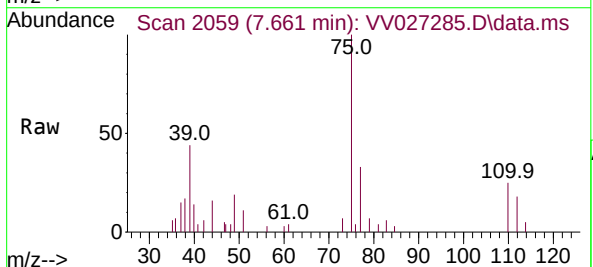
Instrument :
MSVOA_V
ClientSampleId :

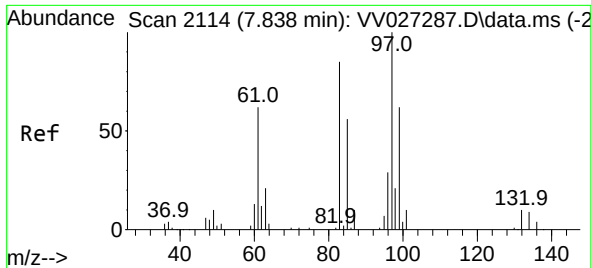
Tgt Ion: 91 Resp: 26608
Ion Ratio Lower Upper
91 100
92 55.6 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 0.482 ug/L
RT: 7.661 min Scan# 2059
Delta R.T. 0.010 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

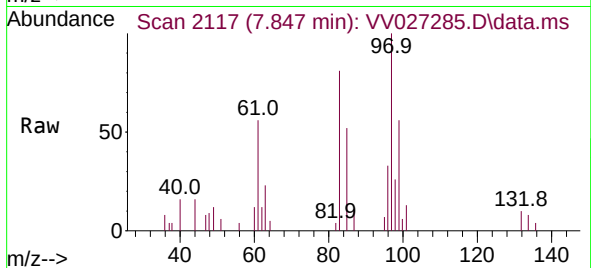
Tgt Ion: 75 Resp: 7086
Ion Ratio Lower Upper
75 100
77 33.4 21.9 40.7



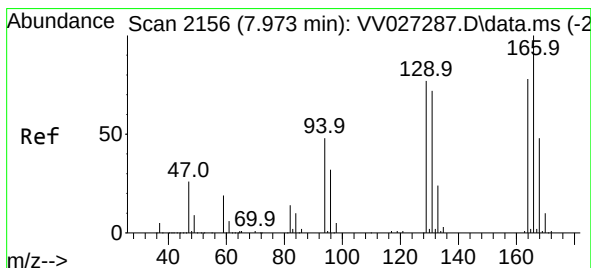
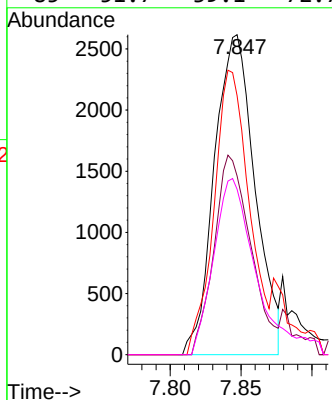
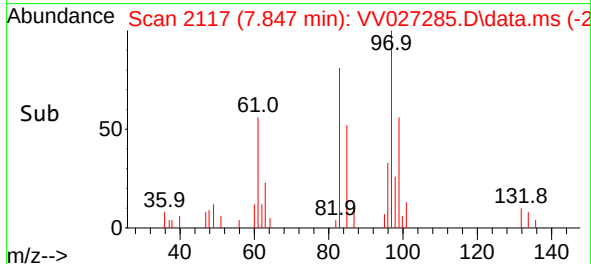


#45
1,1,2-Trichloroethane
Concen: 0.531 ug/L
RT: 7.847 min Scan# 2114
Delta R.T. 0.010 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

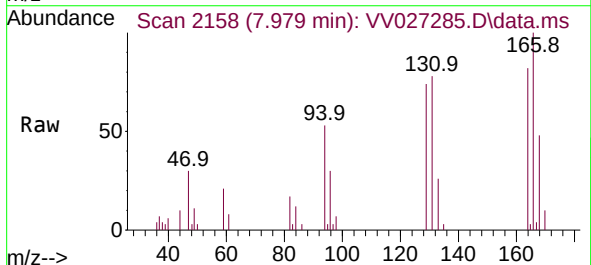
Instrument :
MSVOA_V
ClientSampleId :



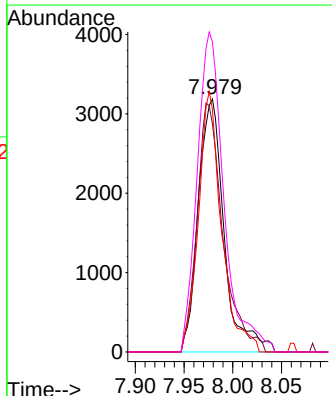
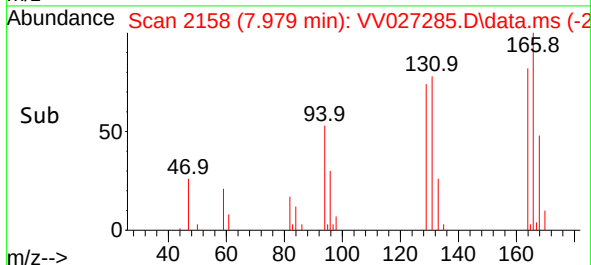
Tgt Ion: 97	Resp: 5201
Ion Ratio	Lower Upper
97 100	
99 55.9	43.7 81.1
83 80.9	59.8 111.0
85 51.7	39.1 72.7

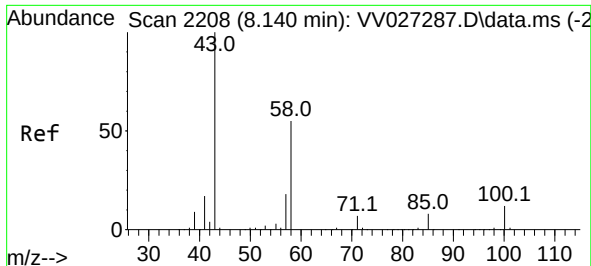


#47
Tetrachloroethene
Concen: 0.542 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31



Tgt Ion:164	Resp: 5898
Ion Ratio	Lower Upper
164 100	
129 90.1	69.0 128.1
131 95.9	64.7 120.1
166 122.5	89.4 166.0

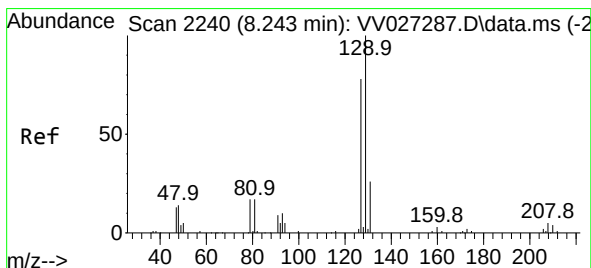
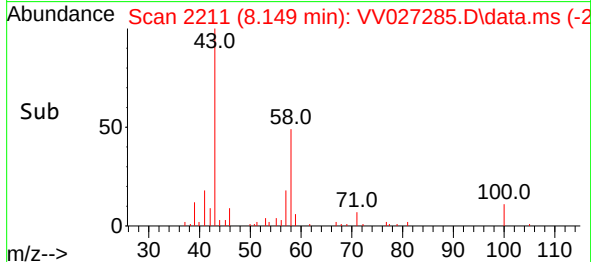
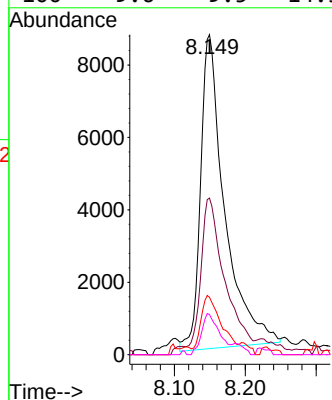
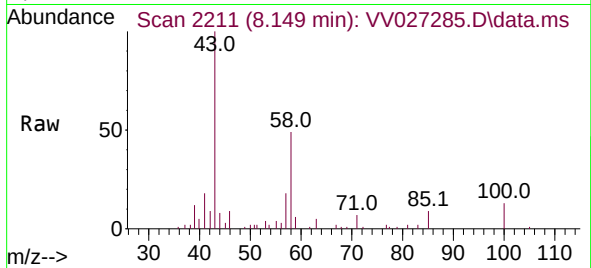




#48
2-Hexanone
Concen: 4.100 ug/L
RT: 8.149 min Scan# 211
Delta R.T. 0.010 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

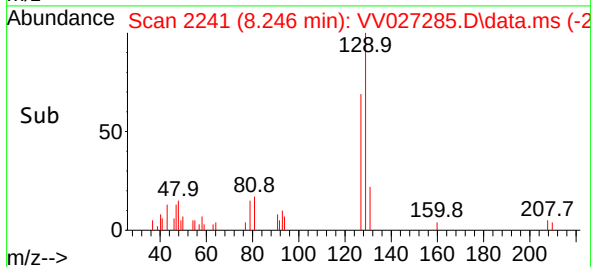
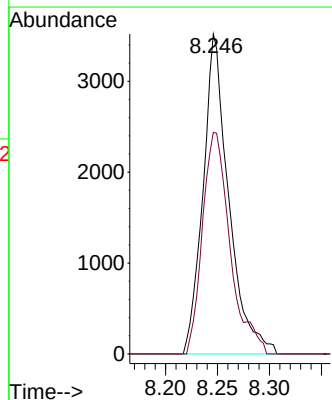
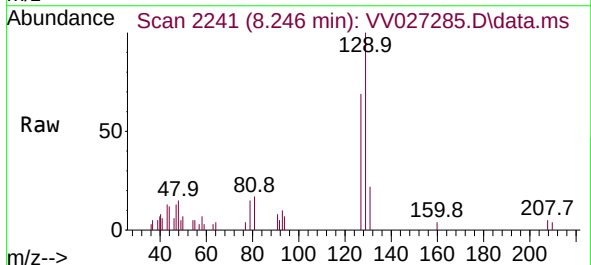
Instrument :
MSVOA_V
ClientSampleId :

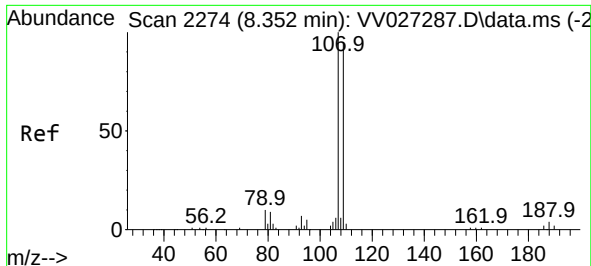
Tgt Ion: 43	Resp: 20488
Ion Ratio	Lower Upper
43 100	
58 51.8	42.8 64.2
57 15.4	15.2 22.8
100 9.6	9.5 14.3



#49
Dibromochloromethane
Concen: 0.526 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 129	Resp: 6041
Ion Ratio	Lower Upper
129 100	
127 69.3	54.5 101.3





#50

1,2-Dibromoethane

Concen: 0.553 ug/L

RT: 8.358 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV027285.D

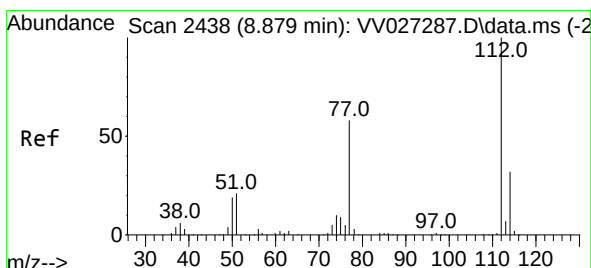
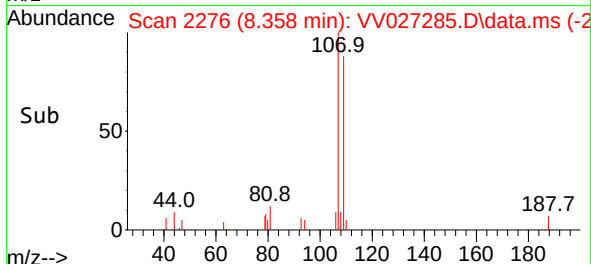
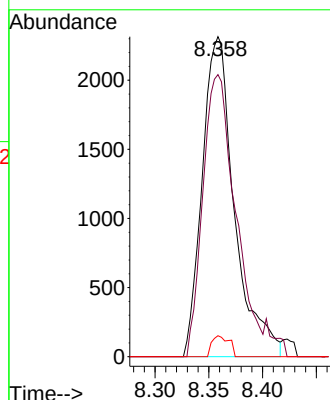
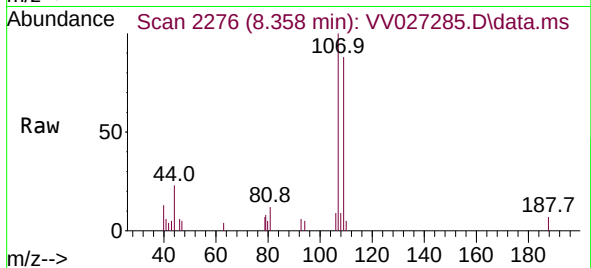
Acq: 11 Aug 2022 17:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	4818
Ion	Ratio	Lower	Upper
107	100		
109	88.2	66.1	122.8
188	6.6	3.4	5.2#



#51

Chlorobenzene

Concen: 0.520 ug/L

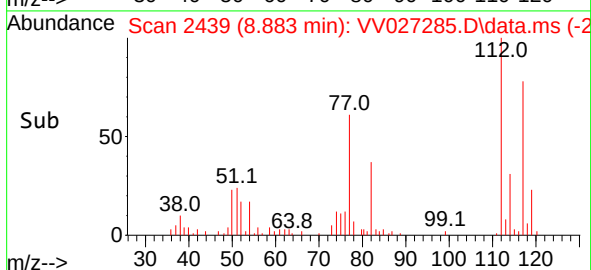
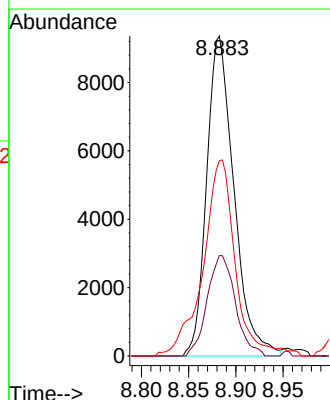
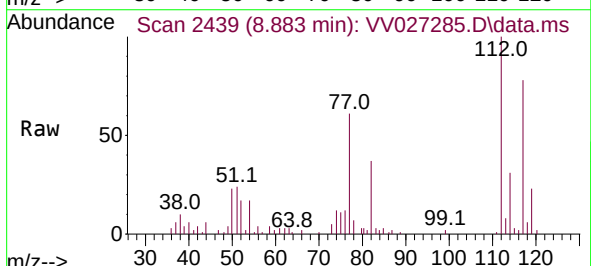
RT: 8.883 min Scan# 2439

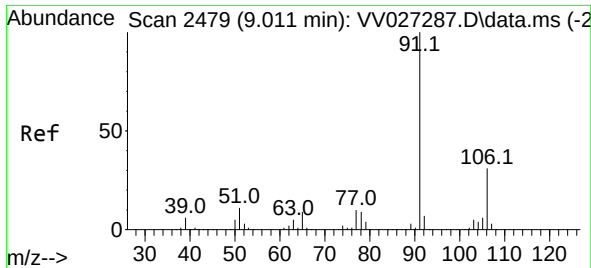
Delta R.T. 0.003 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

Tgt Ion:	112	Resp:	18804
Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.5	41.9
77	61.0	46.4	69.6

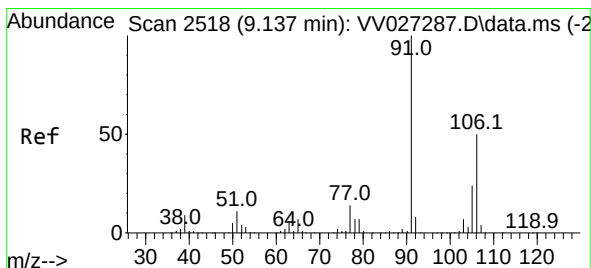
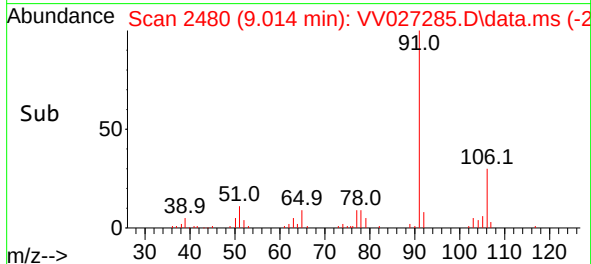
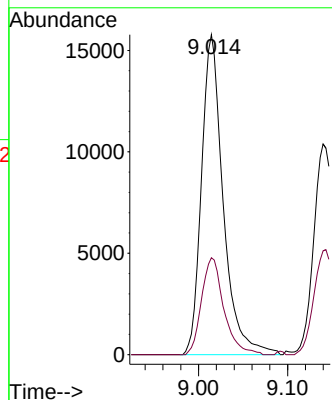
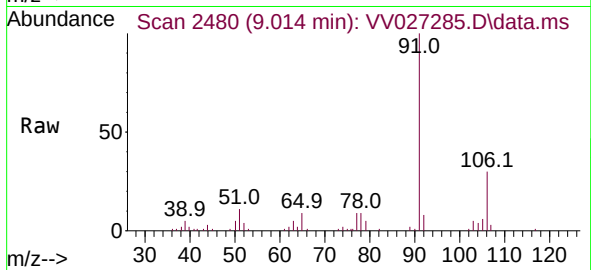




#52
Ethylbenzene
Concen: 0.478 ug/L
RT: 9.014 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

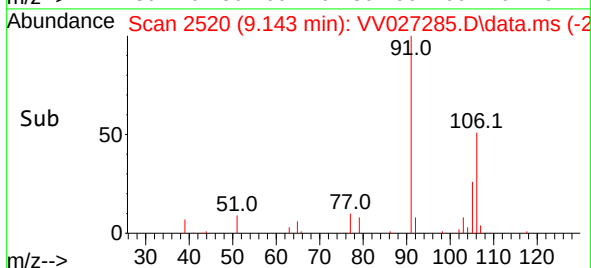
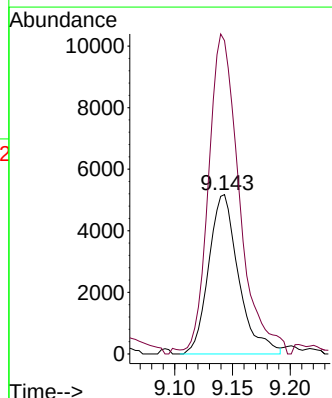
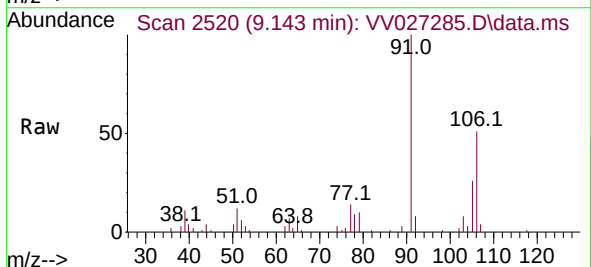
Instrument :
MSVOA_V
ClientSampleId :

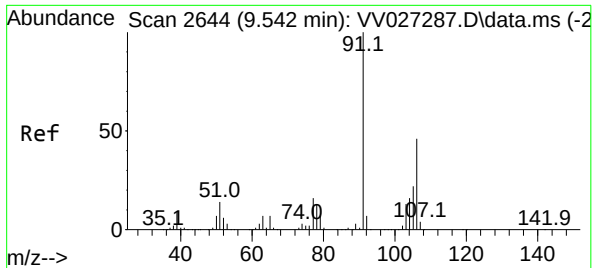
Tgt Ion: 91 Resp: 26666
Ion Ratio Lower Upper
91 100
106 30.3 21.5 39.9



#53
m,p-Xylene
Concen: 0.439 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 106 Resp: 9334
Ion Ratio Lower Upper
106 100
91 196.5 141.5 262.9

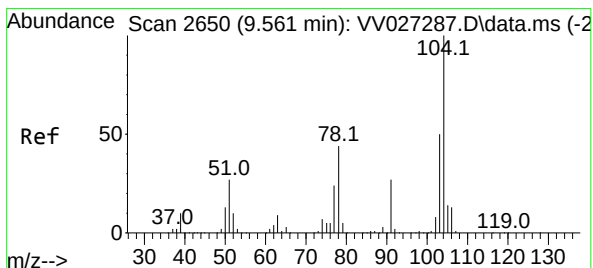
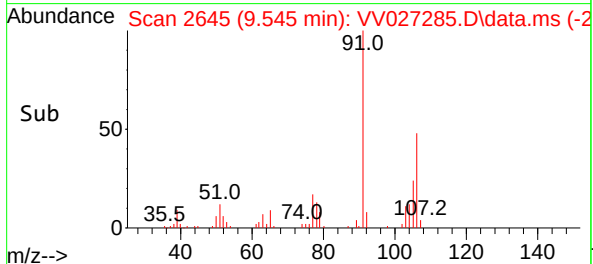
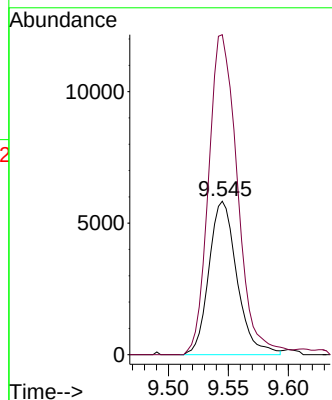
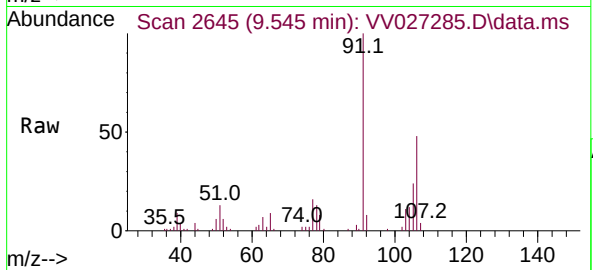




#54
o-Xylene
Concen: 0.456 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

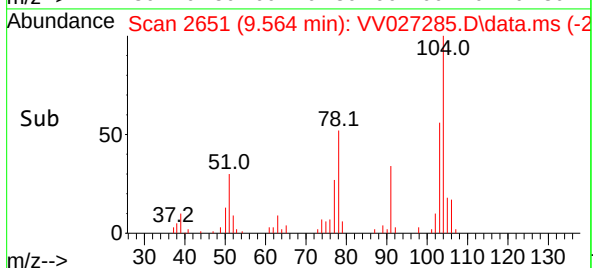
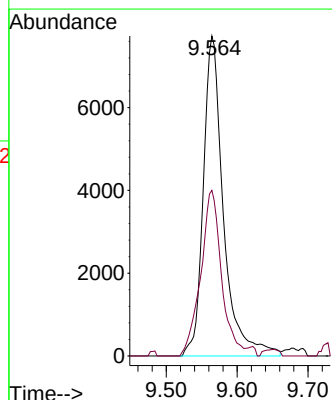
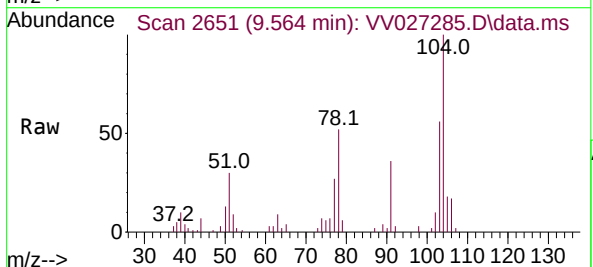
Instrument :
MSVOA_V
ClientSampleId :

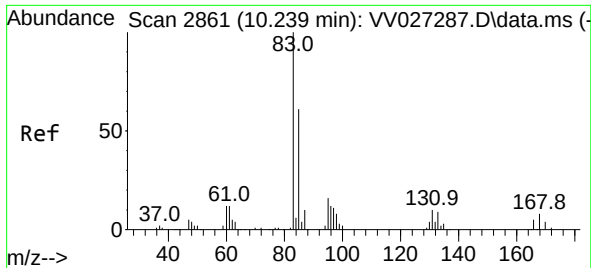
Tgt Ion:106 Resp: 9485
Ion Ratio Lower Upper
106 100
91 208.6 153.2 284.4



#55
Styrene
Concen: 0.426 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion:104 Resp: 15239
Ion Ratio Lower Upper
104 100
78 51.8 30.7 57.1

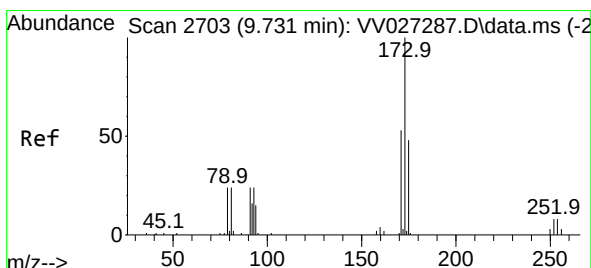
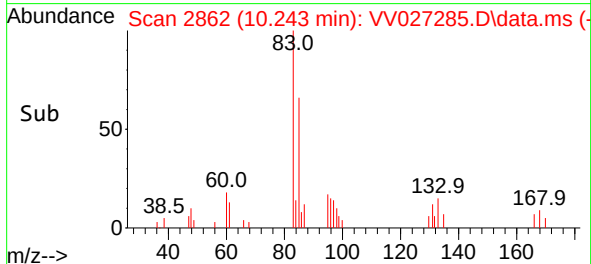
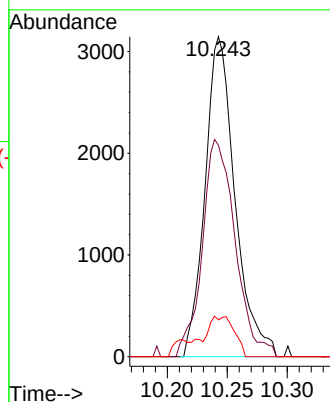
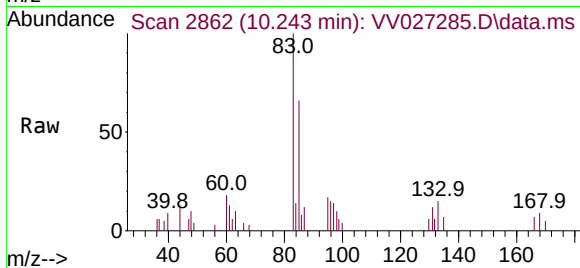




#57
1,1,2,2-Tetrachloroethane
Concen: 0.501 ug/L
RT: 10.243 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

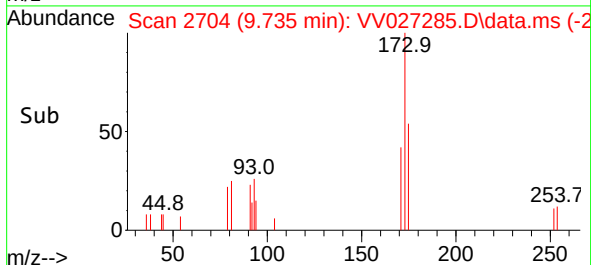
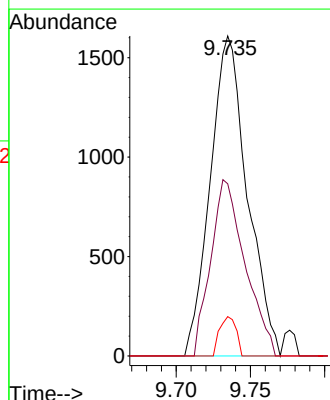
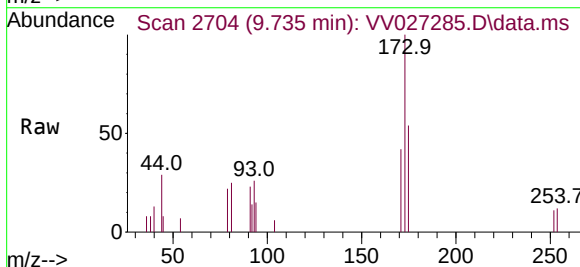
Instrument :
MSVOA_V
ClientSampleId :

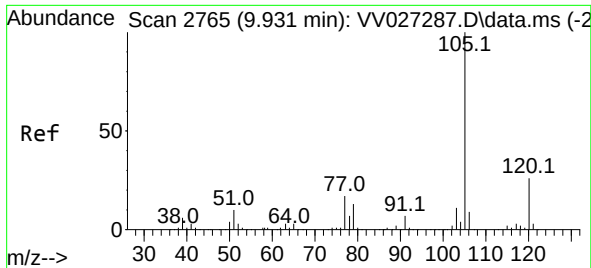
Tgt Ion: 83	Resp: 5472
Ion Ratio	Lower Upper
83 100	
85 66.1	43.3 80.3
131 11.5	7.7 11.5



#59
Bromoform
Concen: 0.556 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 173	Resp: 2792
Ion Ratio	Lower Upper
173 100	
175 51.0	38.2 57.2
254 5.5	6.5 9.7#

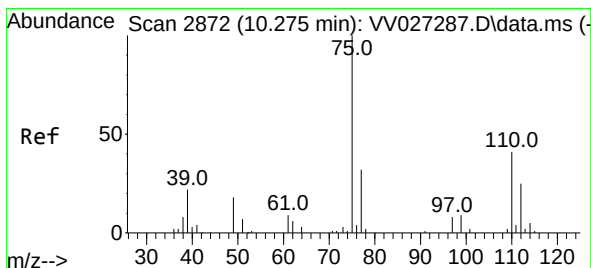
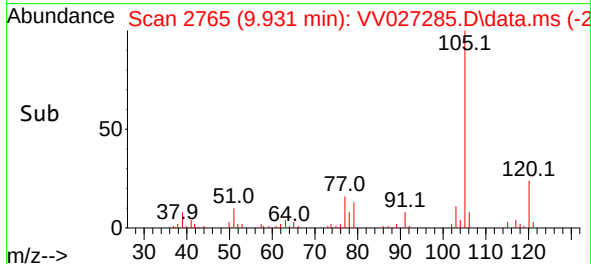
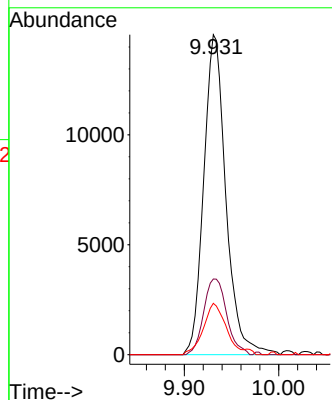
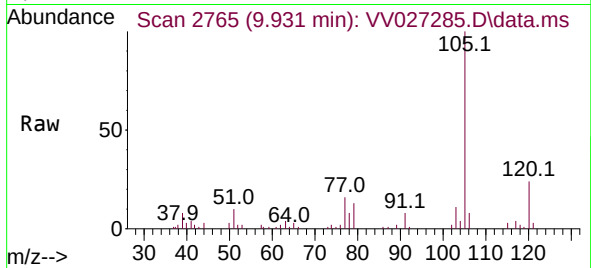




#60
Isopropylbenzene
Concen: 0.505 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

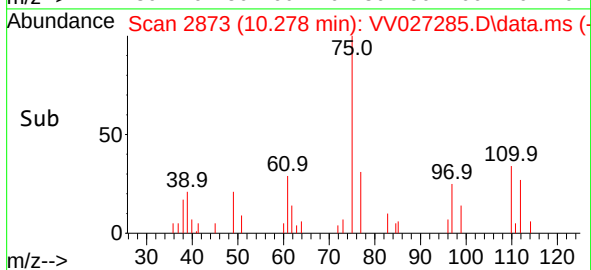
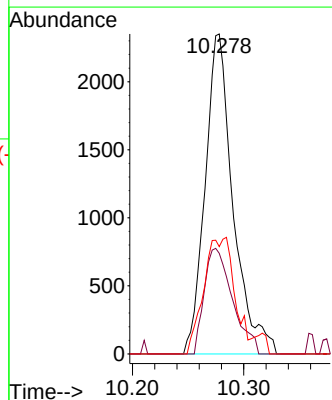
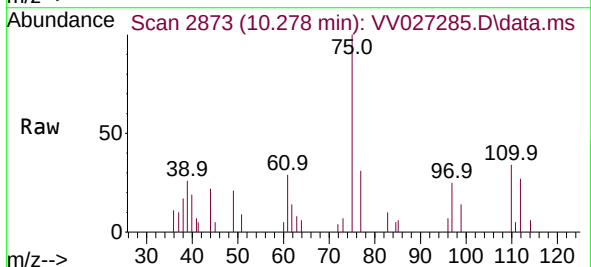
Instrument :
MSVOA_V
ClientSampleId :

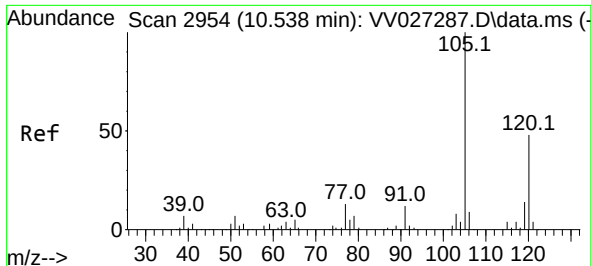
Tgt Ion:105 Resp: 23706
Ion Ratio Lower Upper
105 100
120 24.5 21.0 31.4
77 16.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 0.571 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion: 75 Resp: 4100
Ion Ratio Lower Upper
75 100
77 33.4 26.6 39.8
110 22.0 31.0 46.6#





#62

1,3,5-Trimethylbenzene

Concen: 0.530 ug/L

RT: 10.542 min Scan# 2954

Delta R.T. 0.003 min

Lab File: VV027285.D

Acq: 11 Aug 2022 17:31

Instrument :

MSVOA_V

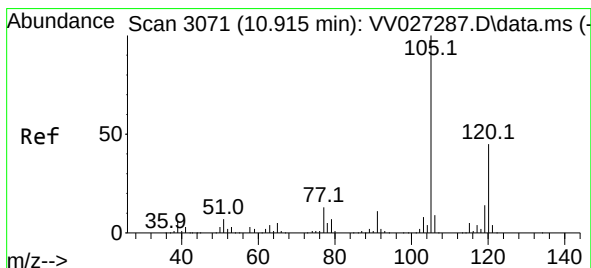
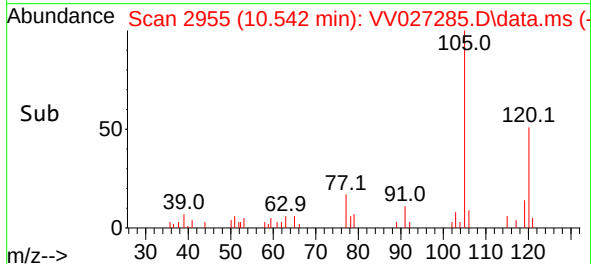
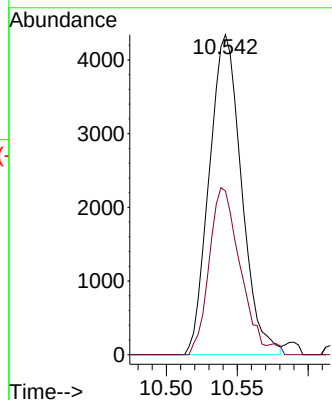
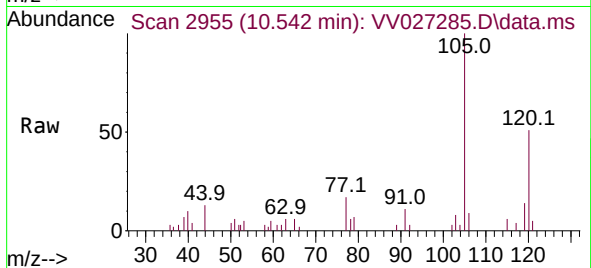
ClientSampleId :

Tgt Ion:105 Resp: 6877

Ion Ratio Lower Upper

105 100

120 49.6 38.2 57.4



#63

1,2,4-Trimethylbenzene

Concen: 0.476 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VV027285.D

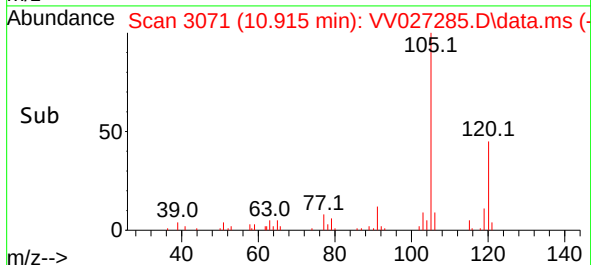
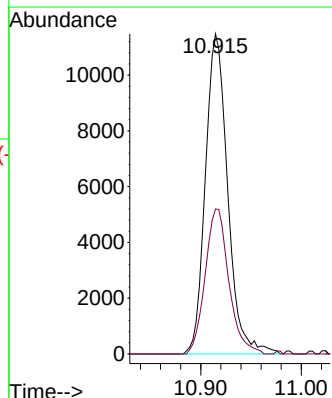
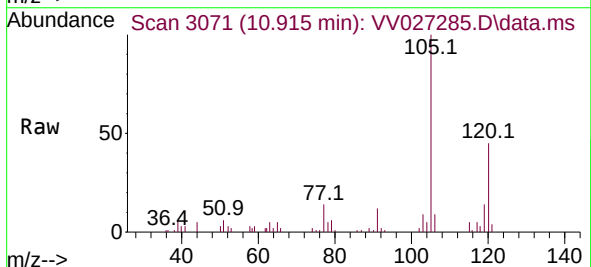
Acq: 11 Aug 2022 17:31

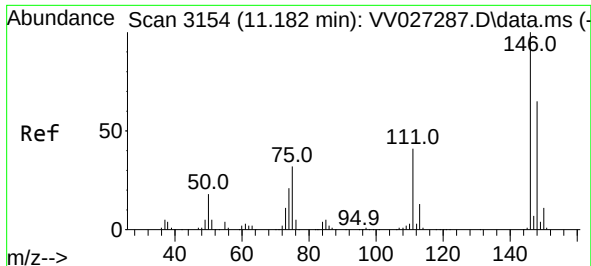
Tgt Ion:105 Resp: 17717

Ion Ratio Lower Upper

105 100

120 48.0 36.2 54.2

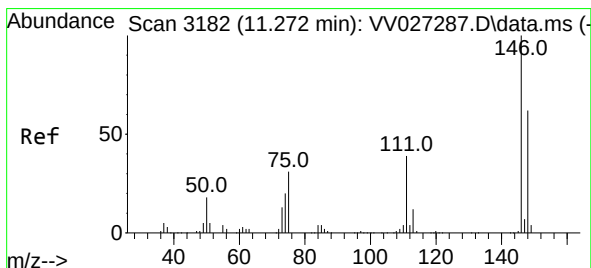
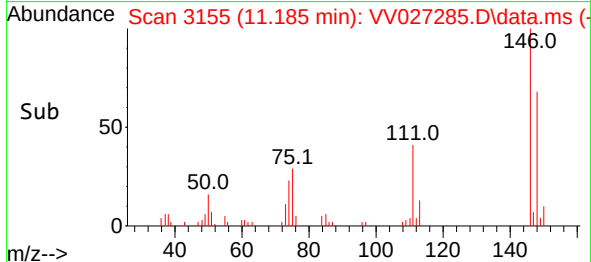
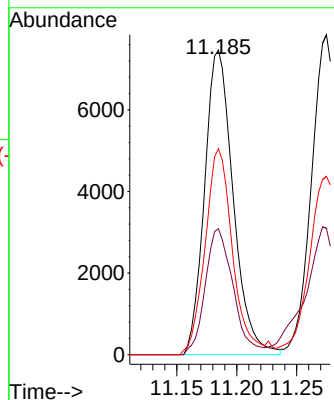
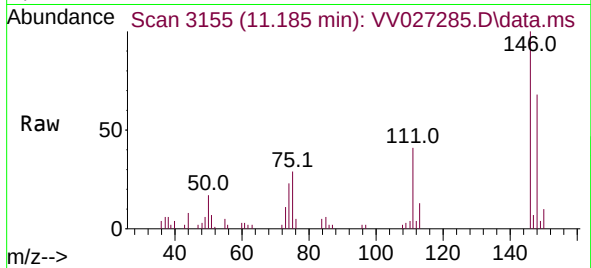




#64
1,3-Dichlorobenzene
Concen: 0.528 ug/L
RT: 11.185 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

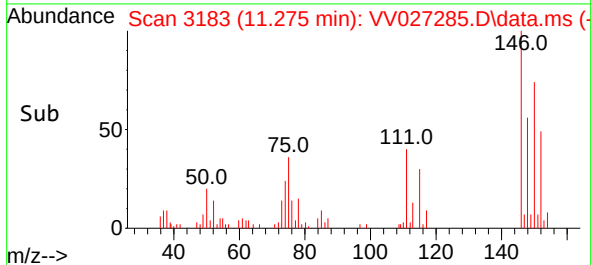
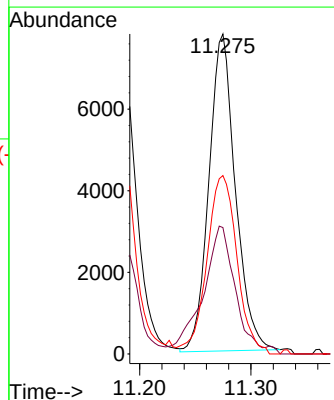
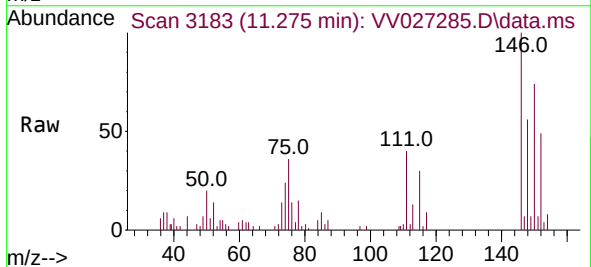
Instrument :
MSVOA_V
ClientSampleId :

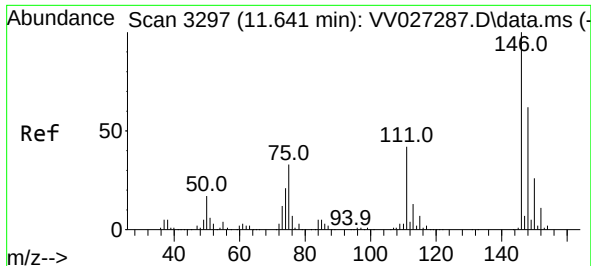
Tgt Ion:146 Resp: 12395
Ion Ratio Lower Upper
146 100
111 41.4 28.8 53.4
148 67.6 45.4 84.4



#65
1,4-Dichlorobenzene
Concen: 0.545 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion:146 Resp: 12852
Ion Ratio Lower Upper
146 100
111 39.5 27.4 51.0
148 55.7 43.3 80.5

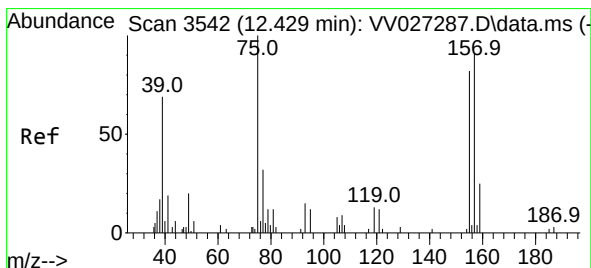
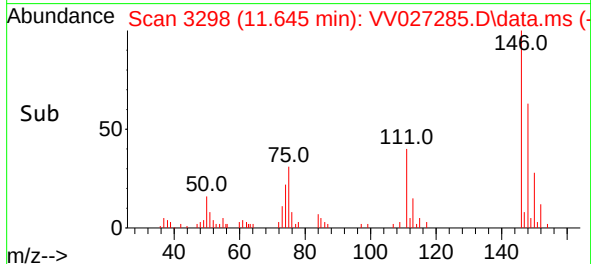
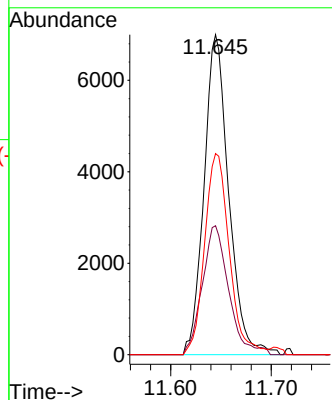
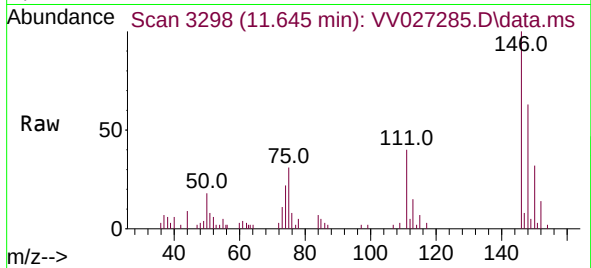




#67
 1,2-Dichlorobenzene
 Concen: 0.546 ug/L
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31

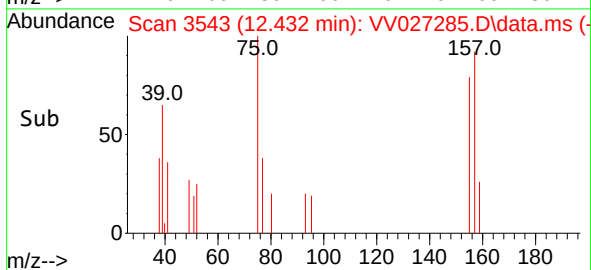
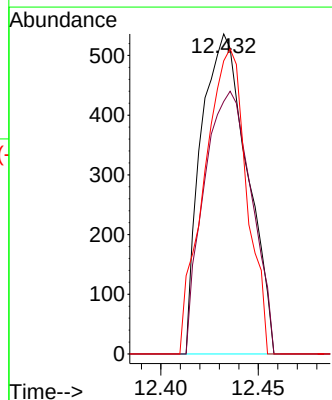
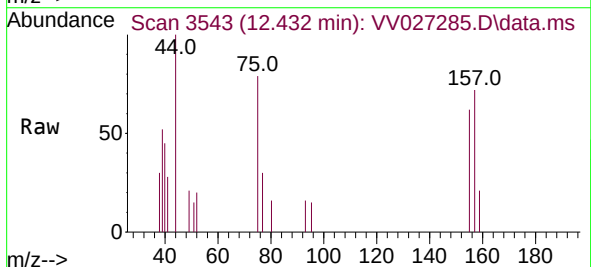
Instrument :
 MSVOA_V
 ClientSampleId :

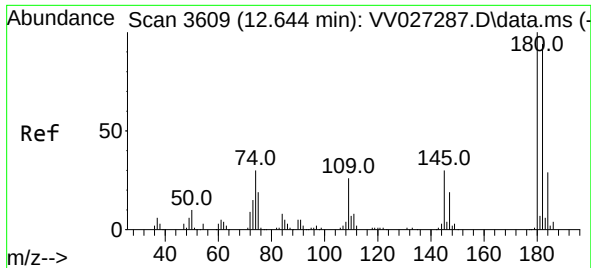
Tgt Ion:146 Resp: 11922
 Ion Ratio Lower Upper
 146 100
 111 40.3 33.2 49.8
 148 62.9 49.9 74.9



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.588 ug/L
 RT: 12.432 min Scan# 3543
 Delta R.T. 0.003 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31

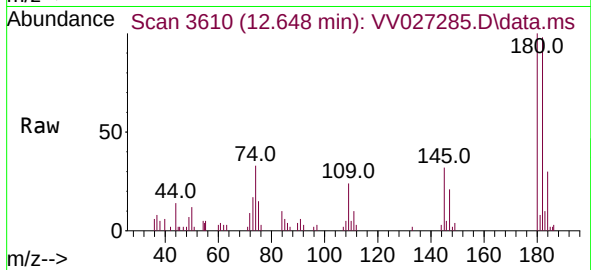
Tgt Ion: 75 Resp: 882
 Ion Ratio Lower Upper
 75 100
 155 78.9 65.8 98.6
 157 91.6 73.0 109.4



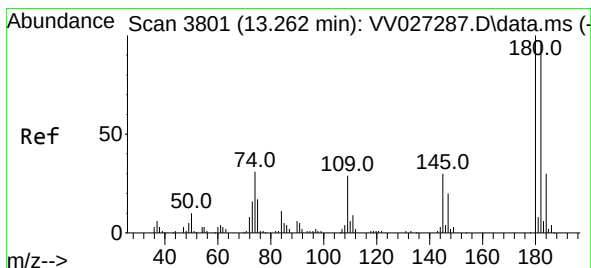
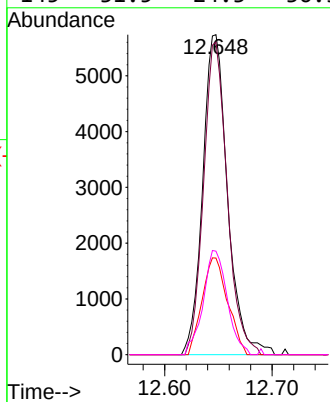
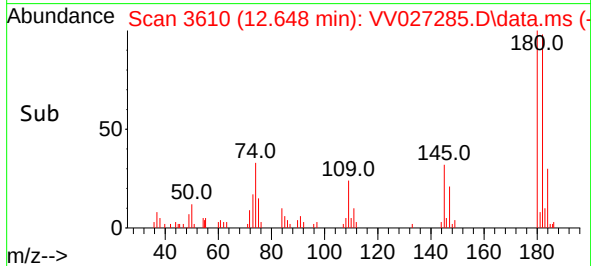


#69
 1,3,5-Trichlorobenzene
 Concen: 0.546 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.003 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31

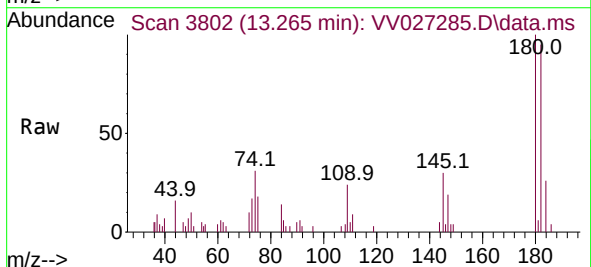
Instrument :
 MSVOA_V
 ClientSampleId :



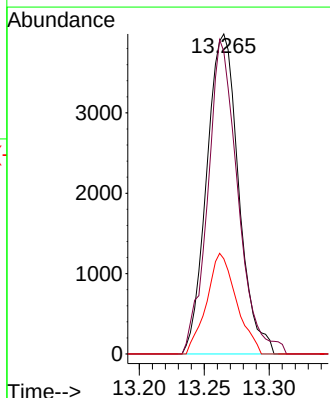
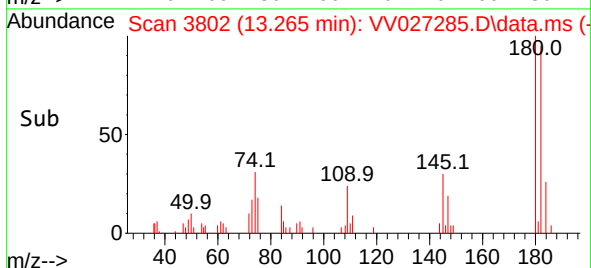
Tgt Ion:180 Resp: 9227
 Ion Ratio Lower Upper
 180 100
 182 92.5 74.7 112.1
 184 31.0 23.3 34.9
 145 31.5 24.3 36.5

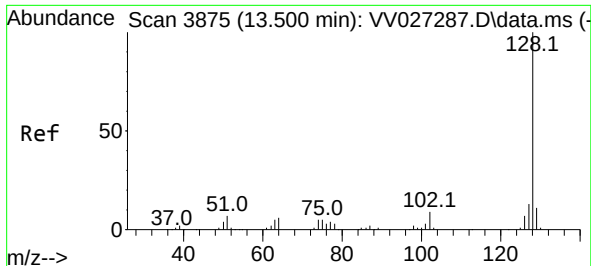


#70
 1,2,4-trichlorobenzene
 Concen: 0.537 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.003 min
 Lab File: VV027285.D
 Acq: 11 Aug 2022 17:31



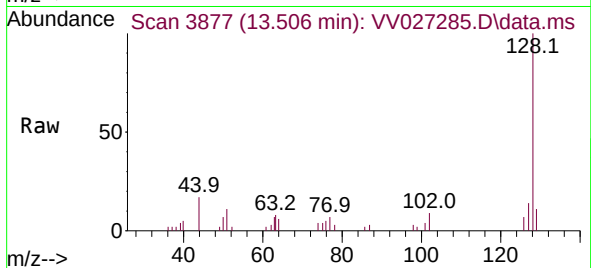
Tgt Ion:180 Resp: 6792
 Ion Ratio Lower Upper
 180 100
 182 92.6 77.4 116.0
 145 29.4 24.9 37.3



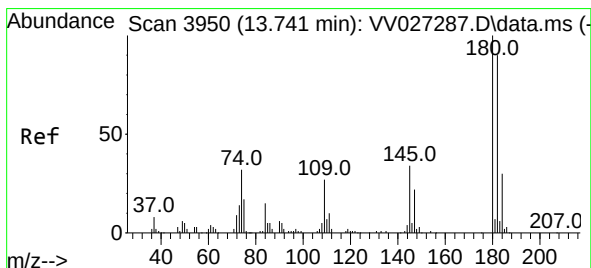
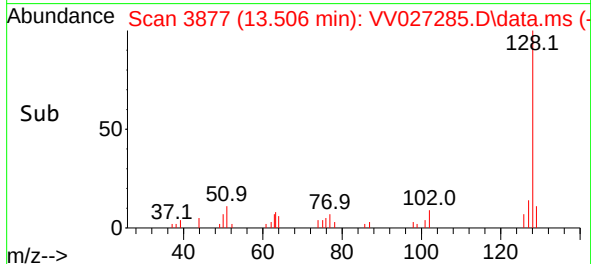
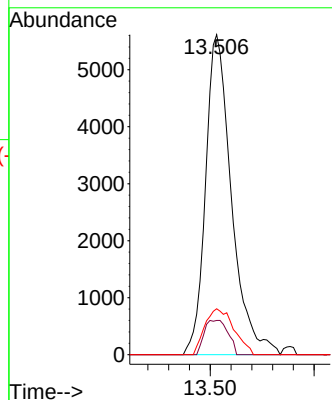


#71
Naphthalene
Concen: 0.499 ug/L
RT: 13.506 min Scan# 3875
Delta R.T. 0.006 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 9738
Ion Ratio Lower Upper
128 100
129 9.8 9.0 13.4
127 16.1 10.6 15.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.519 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.006 min
Lab File: VV027285.D
Acq: 11 Aug 2022 17:31

Tgt Ion:180 Resp: 6115
Ion Ratio Lower Upper
180 100
182 93.9 73.8 110.6
145 34.6 27.0 40.4

