

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028066.D
 Acq On : 22 Sep 2022 17:21
 Operator : SY/MD
 Sample : VSTD01049
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 03:55:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 03:53:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	190882	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	183247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	103928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	208743	12.724	ug/L	0.00
7) Chloroethane-d5	1.561	69	164883	11.714	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	338260	12.473	ug/L	0.00
20) 2-Butanone-d5	3.886	46	394110	146.382	ug/L	0.00
24) Chloroform-d	4.339	84	336975	12.427	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.024	65	161643	13.830	ug/L	0.00
32) Benzene-d6	5.043	84	668912	13.968	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.063	67	203419	13.021	ug/L	0.00
41) Toluene-d8	7.310	98	611639	14.094	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	75350	14.234	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	345475	152.043	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	141902	11.518	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	206723	11.825	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	143488	10.017	ug/L	93
3) Chloromethane	1.237	50	137331	8.220	ug/L	97
5) Vinyl chloride	1.304	62	152094	9.177	ug/L	99
6) Bromomethane	1.516	94	96119	8.574	ug/L	97
8) Chloroethane	1.577	64	99889	8.972	ug/L	97
9) Trichlorofluoromethane	1.745	101	238173	9.518	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	130701	8.481	ug/L	98
12) 1,1-Dichloroethene	2.111	96	120155	8.787	ug/L	92
13) Acetone	2.179	43	207968	101.509	ug/L	99
14) Carbon disulfide	2.285	76	254775	9.253	ug/L	99
15) Methyl Acetate	2.433	43	53675	12.115	ug/L	92
16) Methylene chloride	2.500	84	140520	9.264	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	308975	11.953	ug/L	99
18) trans-1,2-Dichloroethene	2.751	96	121445	9.533	ug/L	95
19) 1,1-Dichloroethane	3.182	63	269888	10.847	ug/L	97
21) 2-Butanone	3.970	43	338602	135.241	ug/L	100
22) cis-1,2-Dichloroethene	3.902	96	143263	9.954	ug/L	93
23) Bromochloromethane	4.240	128	61552	9.563	ug/L	95
25) Chloroform	4.365	83	277539	10.144	ug/L	99
27) 1,2-Dichloroethane	5.124	62	151936	11.450	ug/L	97
29) 1,1,1-Trichloroethane	4.600	97	235229	11.243	ug/L	99
30) Cyclohexane	4.670	56	184357	12.155	ug/L	97
31) Carbon tetrachloride	4.818	117	197782	10.722	ug/L	100
33) Benzene	5.092	78	556389	10.979	ug/L	100
34) Trichloroethene	5.908	95	133586	10.598	ug/L	98
35) Methylcyclohexane	6.124	83	197524	11.090	ug/L	96
37) 1,2-Dichloropropane	6.169	63	154617	11.304	ug/L	100
38) Bromodichloromethane	6.503	83	190792	10.845	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	201466	11.756	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	853321	143.655	ug/L	99
42) Toluene	7.384	91	592919	11.017	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	173554	12.083	ug/L	93

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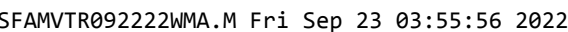
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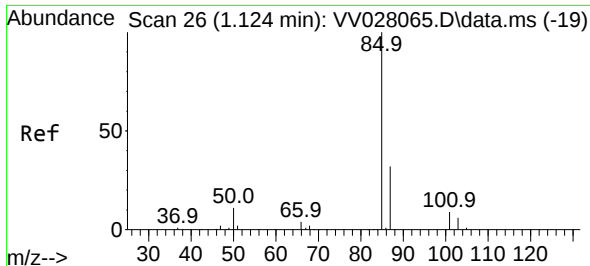
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 03:53:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.834	97	103540	10.497	ug/L	98
47) Tetrachloroethene	7.973	164	105270	9.585	ug/L	96
48) 2-Hexanone	8.137	43	602866	141.663	ug/L	99
49) Dibromochloromethane	8.243	129	122516	10.232	ug/L	100
50) 1,2-Dibromoethane	8.349	107	89716	10.400	ug/L	100
51) Chlorobenzene	8.876	112	373095	10.017	ug/L	99
52) Ethylbenzene	9.008	91	619234	11.062	ug/L	100
53) m,p-Xylene	9.133	106	240803	11.144	ug/L	99
54) o-Xylene	9.542	106	237439	10.993	ug/L	98
55) Styrene	9.558	104	428691	11.420	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.236	83	123087	9.935	ug/L	96
59) Bromoform	9.728	173	65183	9.393	ug/L	99
60) Isopropylbenzene	9.928	105	657159	11.045	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	88947	11.092	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	174706	10.837	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	526923	11.287	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	315651	9.901	ug/L	100
65) 1,4-Dichlorobenzene	11.268	146	306207	9.574	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	295825	10.079	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	18839	10.481	ug/L	95
69) 1,3,5-Trichlorobenzene	12.641	180	243514	9.609	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	194035	9.641	ug/L	99
71) Naphthalene	13.500	128	319639	10.682	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	179316	10.003	ug/L	99

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

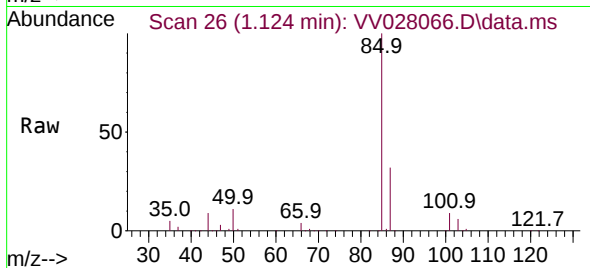
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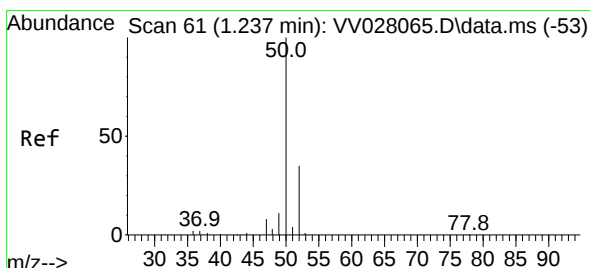
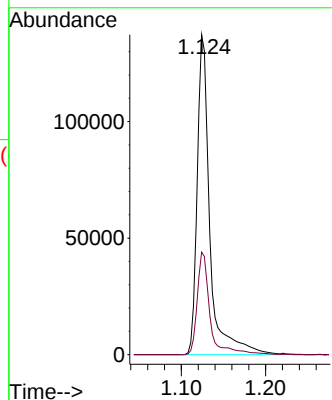
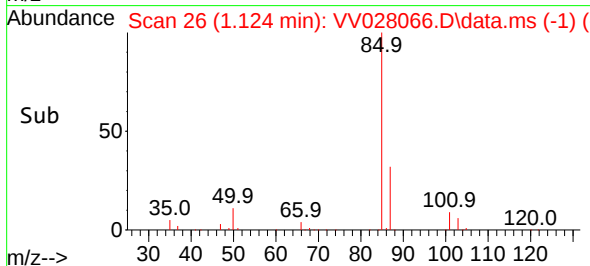


#2
 Dichlorodifluoromethane
 Concen: 10.017 ug/L
 RT: 1.124 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: VV028066.D
 Acq: 22 Sep 2022 17:21

Instrument :
 MSVOA_V
 ClientSampleId :

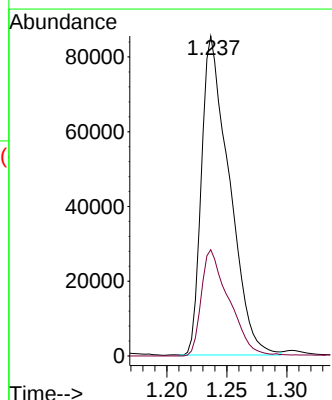
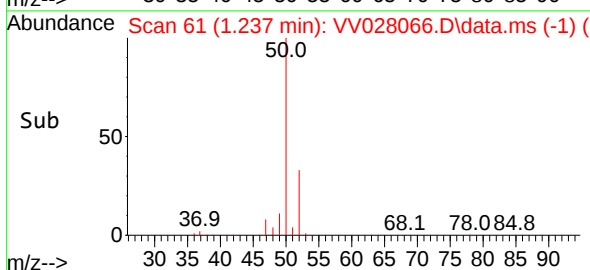
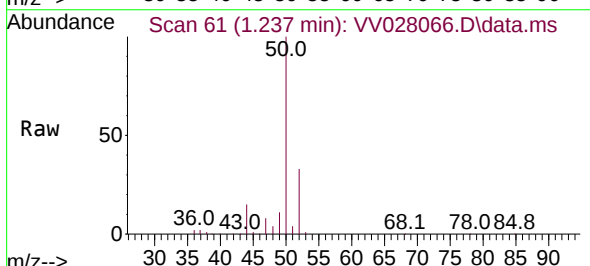


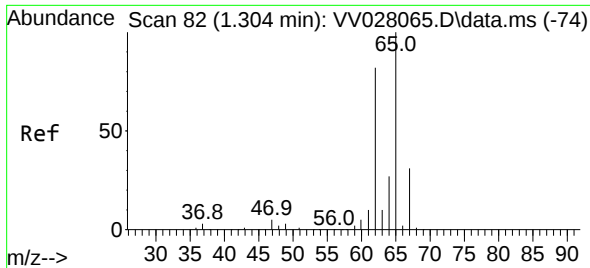
Tgt Ion: 85 Resp: 143488
 Ion Ratio Lower Upper
 85 100
 87 32.5 22.8 34.2



#3
 Chloromethane
 Concen: 8.220 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VV028066.D
 Acq: 22 Sep 2022 17:21

Tgt Ion: 50 Resp: 137331
 Ion Ratio Lower Upper
 50 100
 52 33.2 24.4 45.2

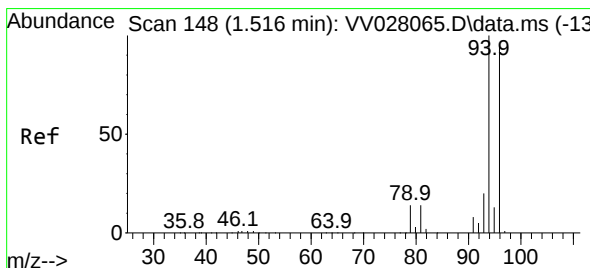
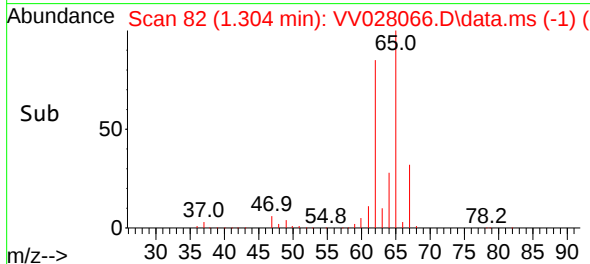
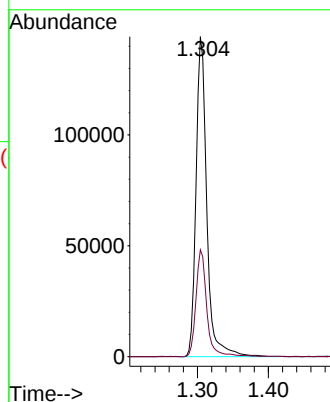
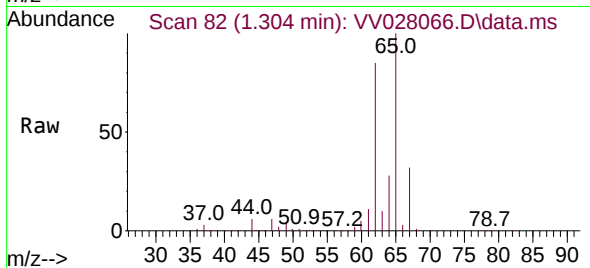




#5
 Vinyl chloride
 Concen: 9.177 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028066.D
 Acq: 22 Sep 2022 17:21

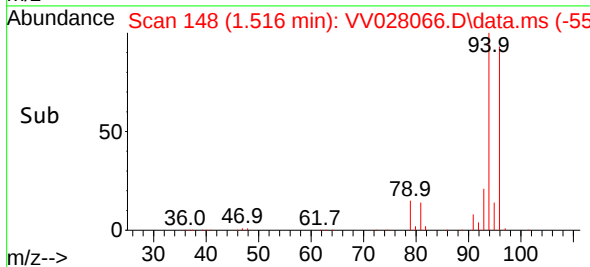
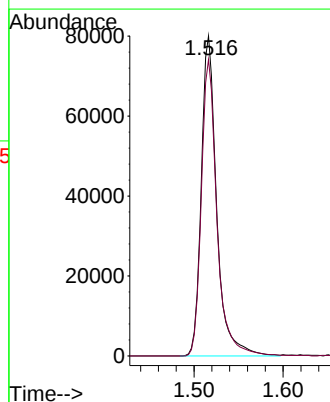
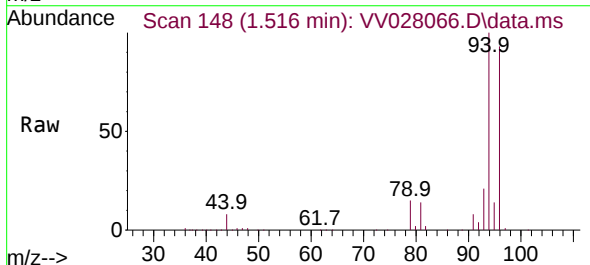
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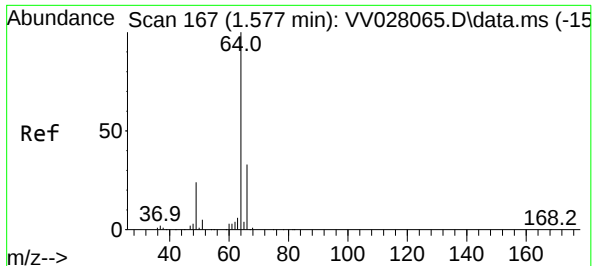
Tgt Ion: 62 Resp: 152094
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.0 42.8



#6
 Bromomethane
 Concen: 8.574 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VV028066.D
 Acq: 22 Sep 2022 17:21

Tgt Ion: 94 Resp: 96119
 Ion Ratio Lower Upper
 94 100
 96 92.7 66.7 123.9

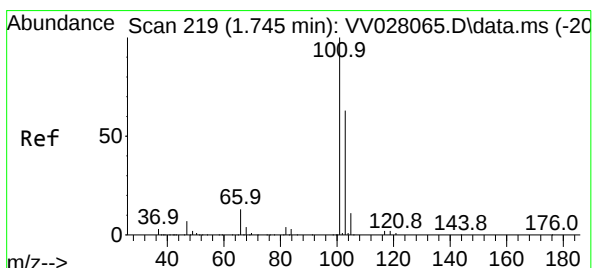
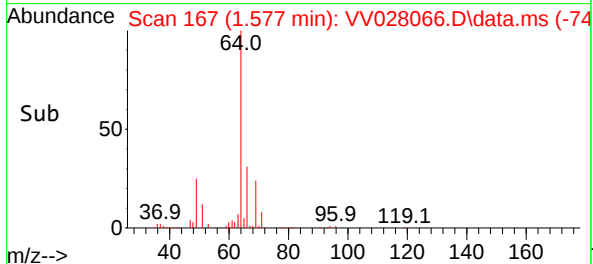
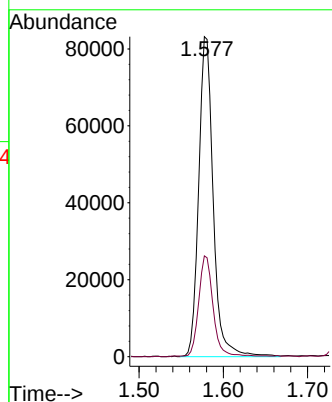
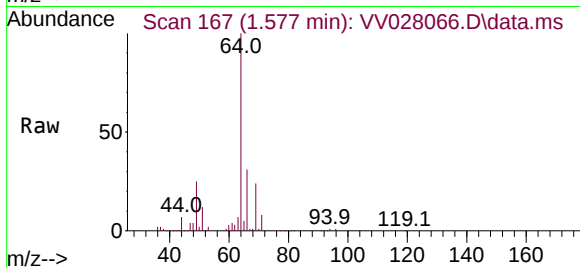




#8
Chloroethane
Concen: 8.972 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

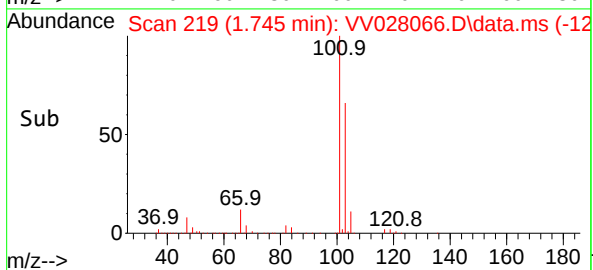
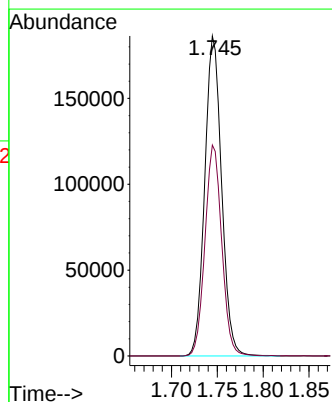
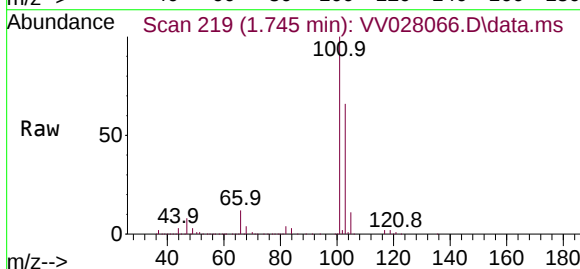
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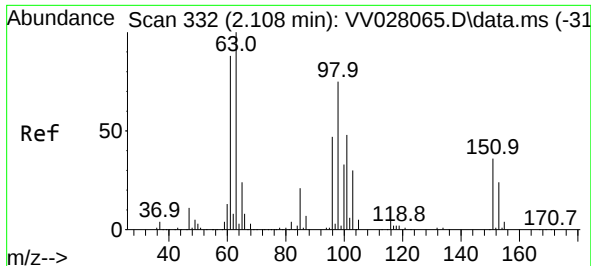
Tgt Ion: 64 Resp: 99889
Ion Ratio Lower Upper
64 100
66 31.5 23.0 42.8



#9
Trichlorofluoromethane
Concen: 9.518 ug/L
RT: 1.745 min Scan# 219
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion: 101 Resp: 238173
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.0

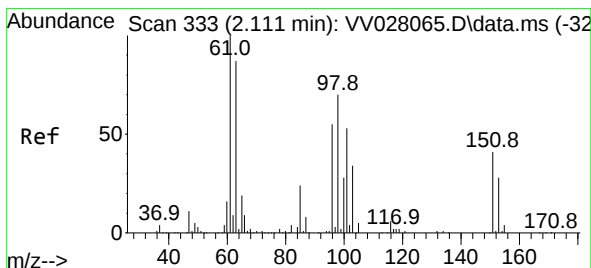
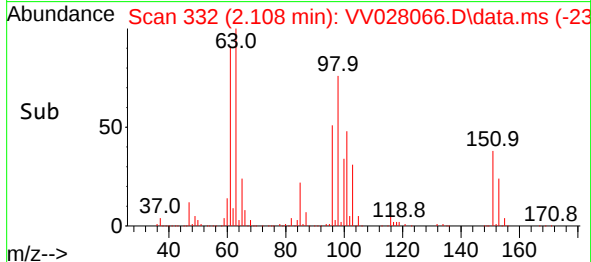
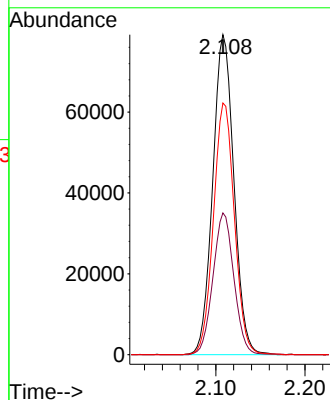
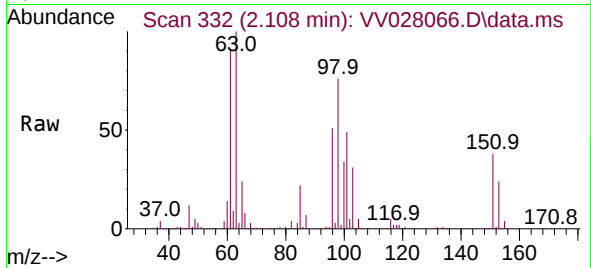




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.481 ug/L
 RT: 2.108 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VV028066.D
 Acq: 22 Sep 2022 17:21

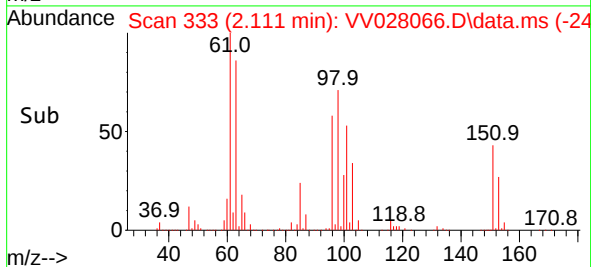
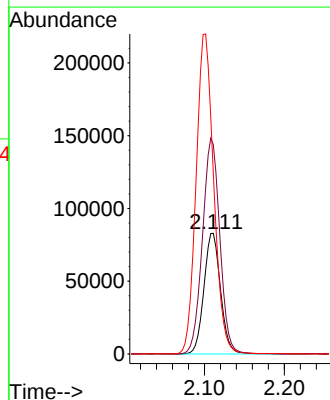
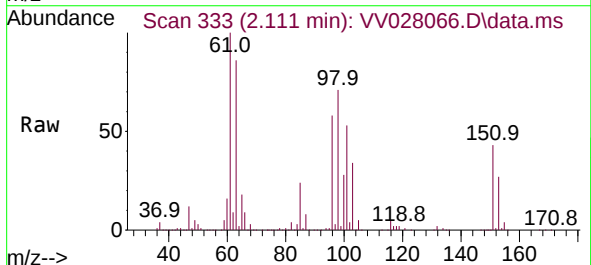
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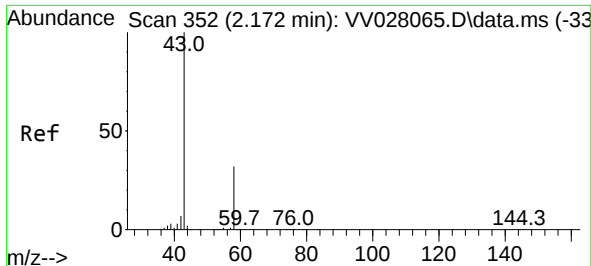
Tgt Ion:101 Resp: 130701
 Ion Ratio Lower Upper
 101 100
 85 43.9 34.4 51.6
 151 78.1 61.1 91.7



#12
 1,1-Dichloroethene
 Concen: 8.787 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV028066.D
 Acq: 22 Sep 2022 17:21

Tgt Ion: 96 Resp: 120155
 Ion Ratio Lower Upper
 96 100
 61 173.6 128.3 238.3
 63 149.7 112.7 209.3

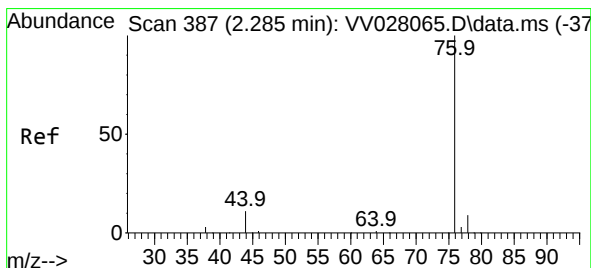
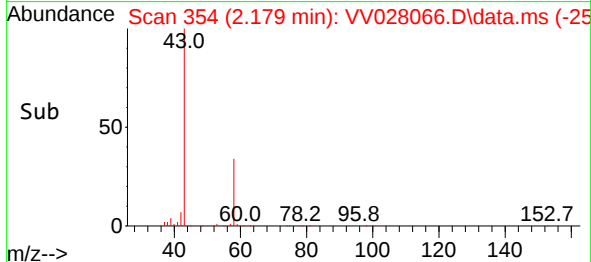
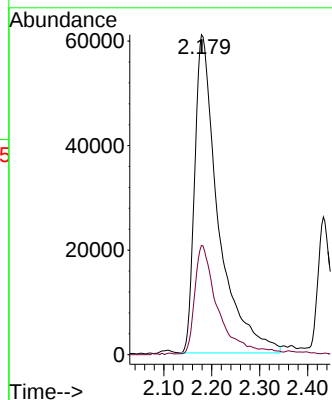
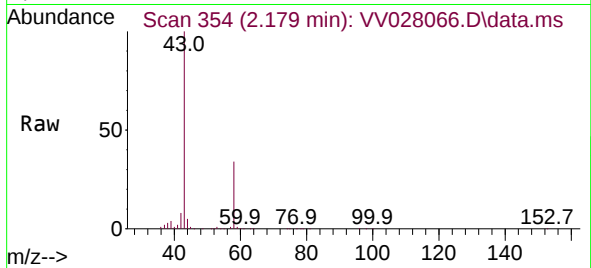




#13
Acetone
Concen: 101.509 ug/L
RT: 2.179 min Scan# 311
Delta R.T. 0.006 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

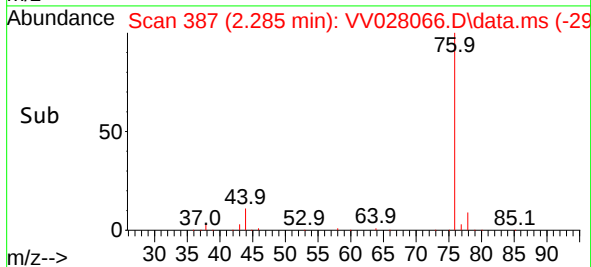
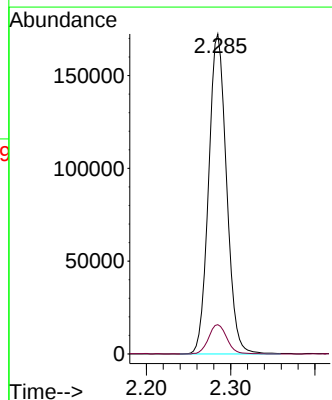
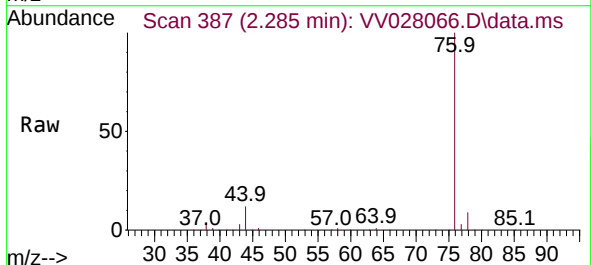
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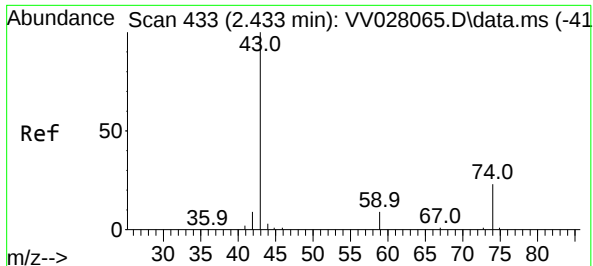
Tgt Ion: 43 Resp: 207968
Ion Ratio Lower Upper
43 100
58 32.2 0.0 65.6



#14
Carbon disulfide
Concen: 9.253 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion: 76 Resp: 254775
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

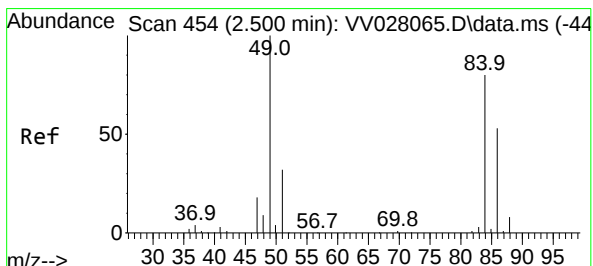
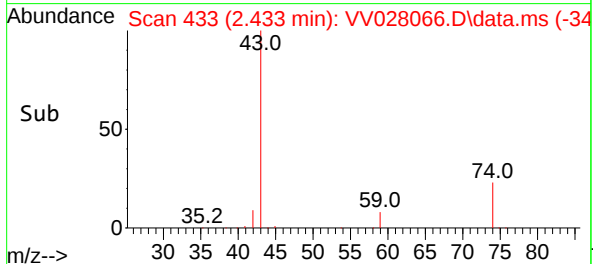
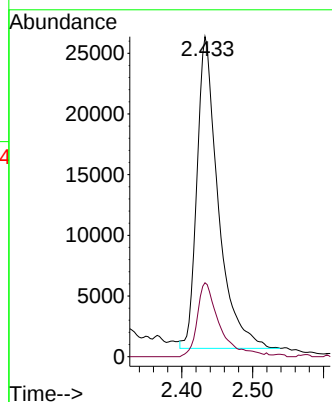
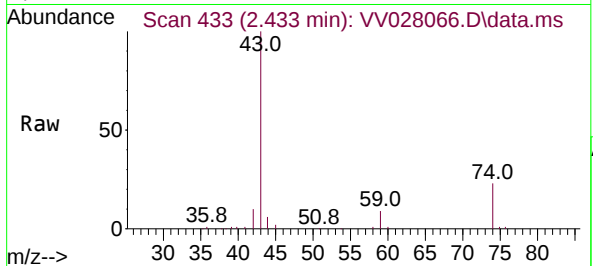




#15
Methyl Acetate
Concen: 12.115 ug/L
RT: 2.433 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

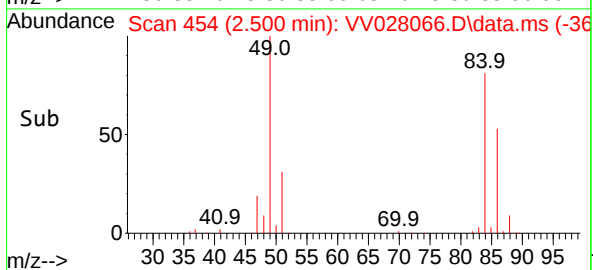
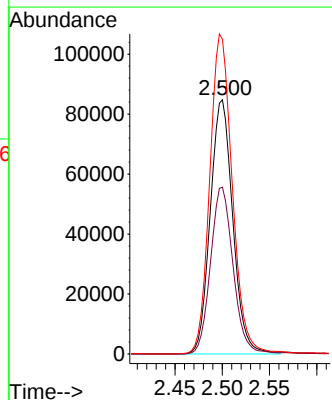
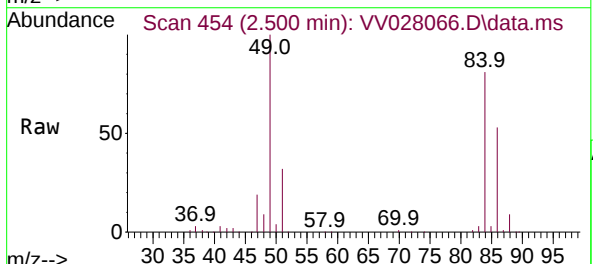
Instrument :
MSVOA_V
ClientSampleId :

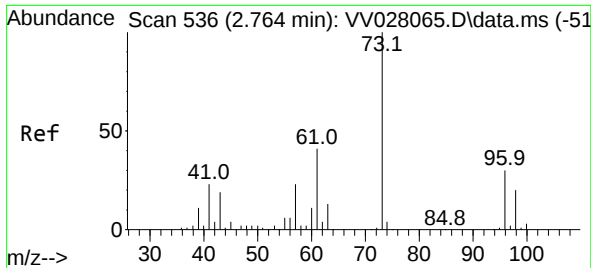
Tgt Ion: 43 Resp: 53675
Ion Ratio Lower Upper
43 100
74 24.7 16.9 25.3



#16
Methylene chloride
Concen: 9.264 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

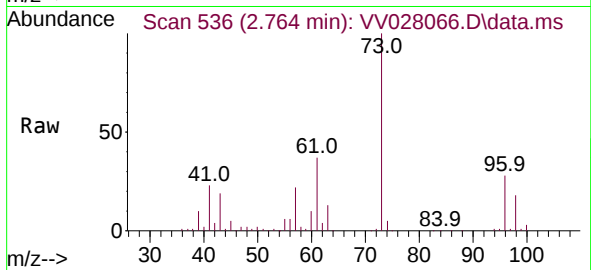
Tgt Ion: 84 Resp: 140520
Ion Ratio Lower Upper
84 100
86 65.6 46.8 86.8
49 123.8 87.5 162.5



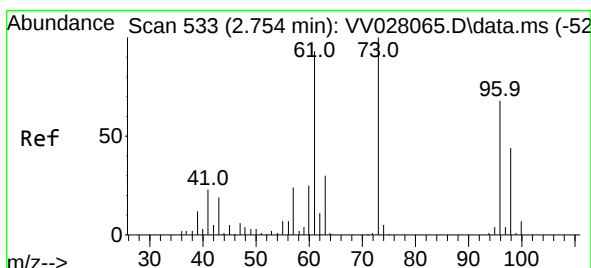
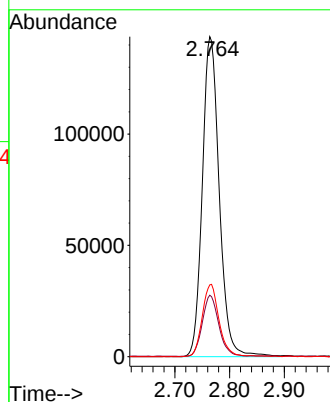
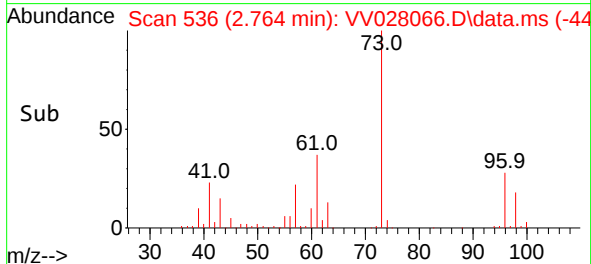


#17
Methyl tert-butyl Ether
Concen: 11.953 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Instrument :
MSVOA_V
ClientSampleId :

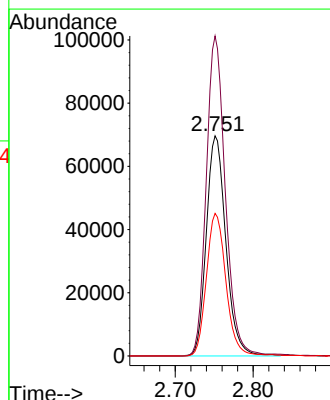
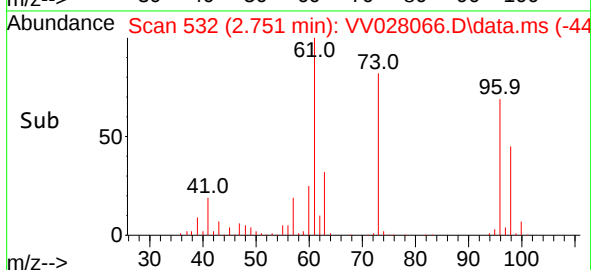
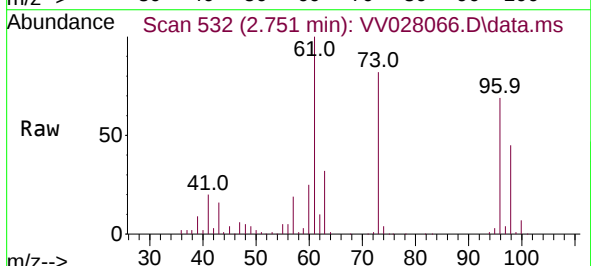


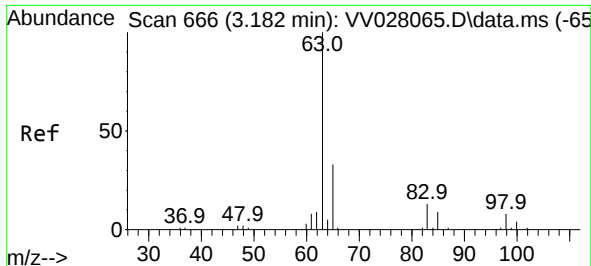
Tgt Ion: 73 Resp: 308975
Ion Ratio Lower Upper
73 100
43 18.6 15.7 23.5
57 22.5 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 9.533 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.003 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion: 96 Resp: 121445
Ion Ratio Lower Upper
96 100
61 145.3 96.2 178.6
98 64.7 45.7 84.9





#19

1,1-Dichloroethane

Concen: 10.847 ug/L

RT: 3.182 min Scan# 6

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

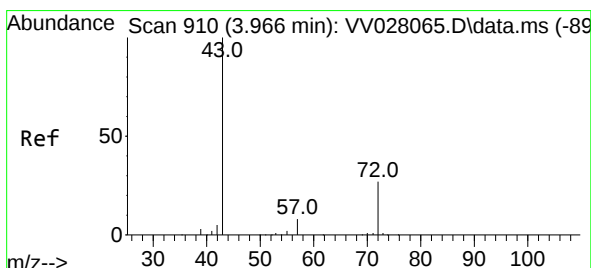
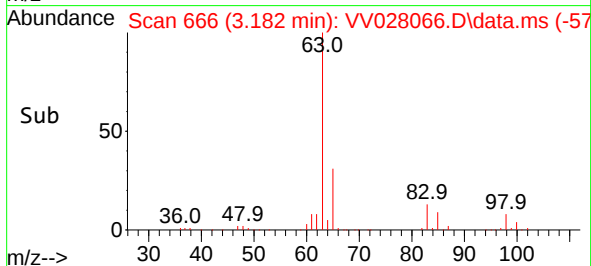
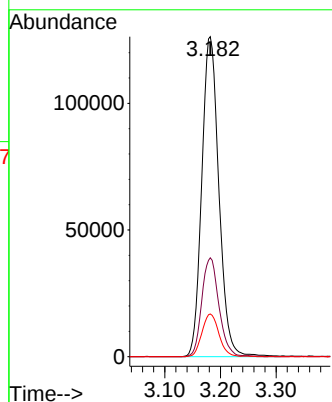
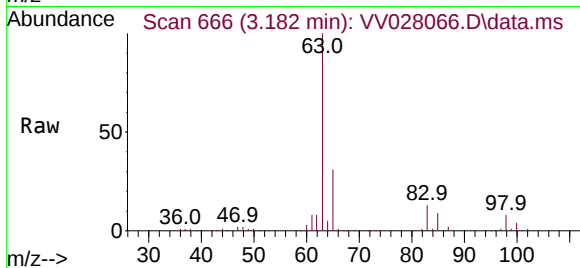
Tgt Ion: 63 Resp: 269888

Ion Ratio Lower Upper

63 100

65 30.9 23.0 42.8

83 13.4 9.2 17.2



#21

2-Butanone

Concen: 135.241 ug/L

RT: 3.970 min Scan# 911

Delta R.T. 0.003 min

Lab File: VV028066.D

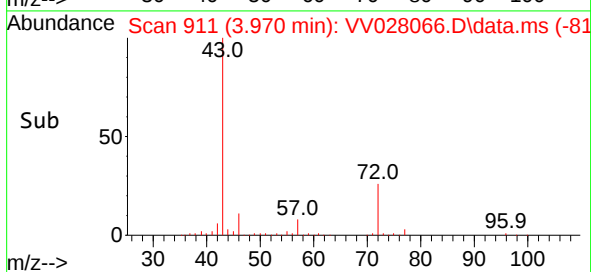
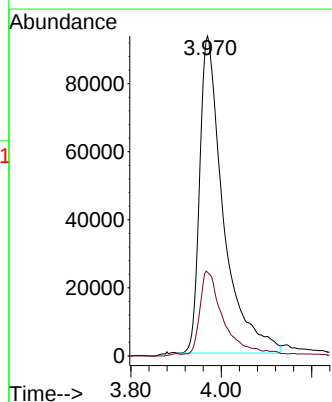
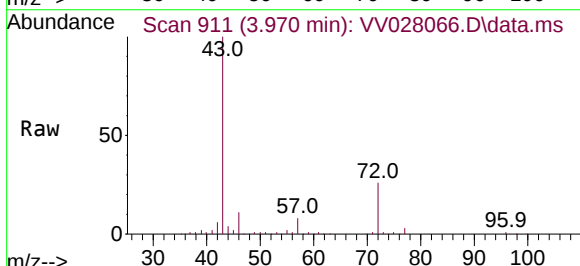
Acq: 22 Sep 2022 17:21

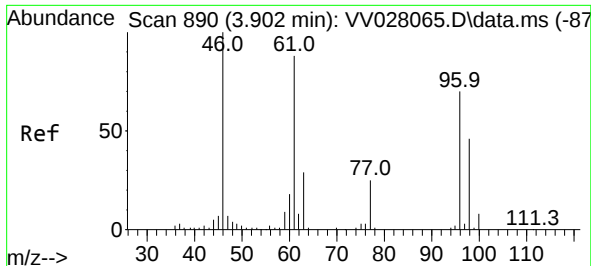
Tgt Ion: 43 Resp: 338602

Ion Ratio Lower Upper

43 100

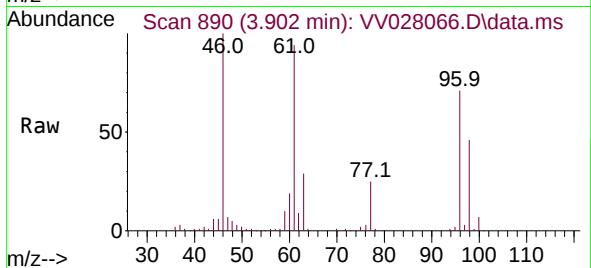
72 25.3 12.7 38.1



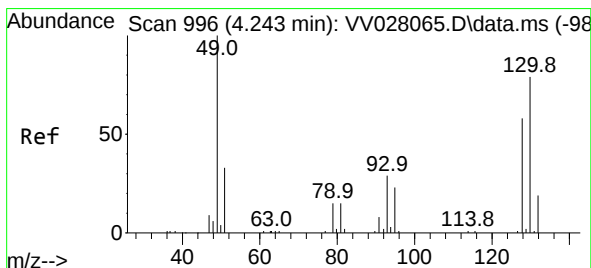
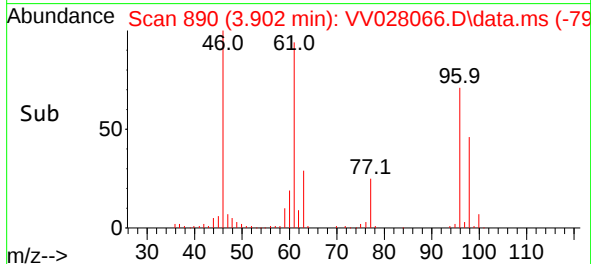
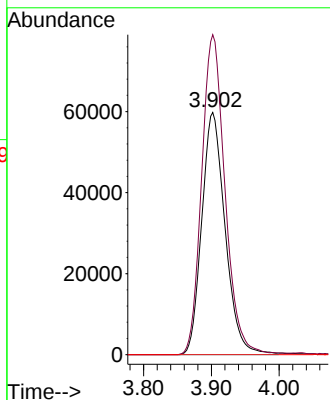


#22
 cis-1,2-Dichloroethene
 Concen: 9.954 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.000 min
 Lab File: VV028066.D
 Acq: 22 Sep 2022 17:21

Instrument :
 MSVOA_V
 ClientSampleId :

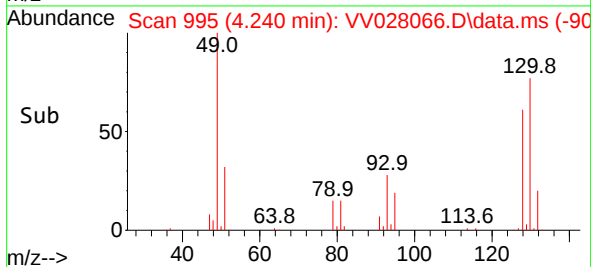
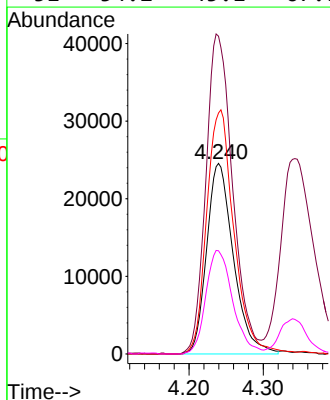
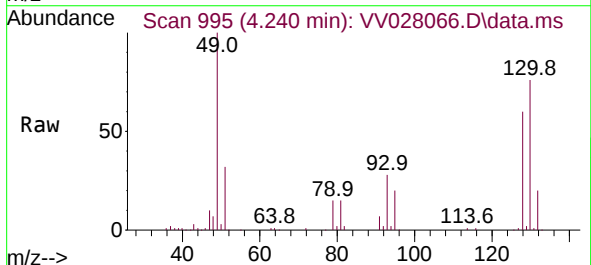


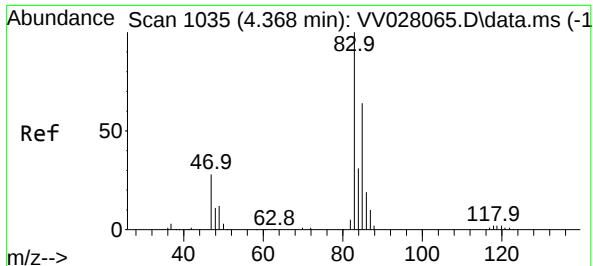
Tgt Ion: 96 Resp: 143263
 Ion Ratio Lower Upper
 96 100
 61 132.1 87.2 161.9
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 9.563 ug/L
 RT: 4.240 min Scan# 995
 Delta R.T. -0.003 min
 Lab File: VV028066.D
 Acq: 22 Sep 2022 17:21

Tgt Ion: 128 Resp: 61552
 Ion Ratio Lower Upper
 128 100
 49 166.8 119.9 222.7
 130 126.5 94.6 175.8
 51 54.2 45.1 67.7





#25

Chloroform

Concen: 10.144 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

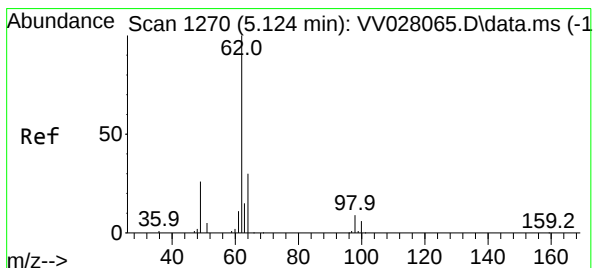
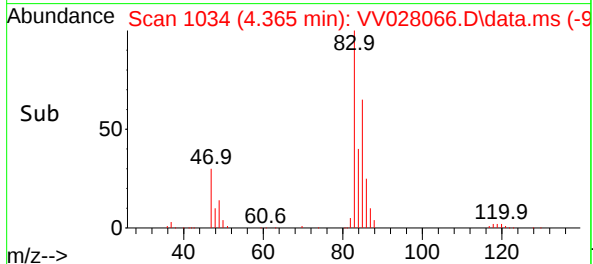
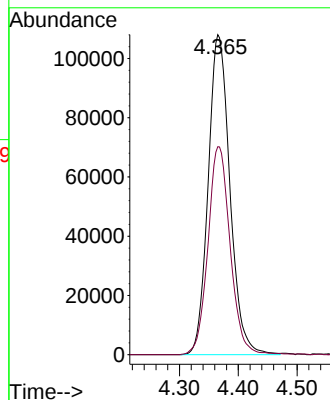
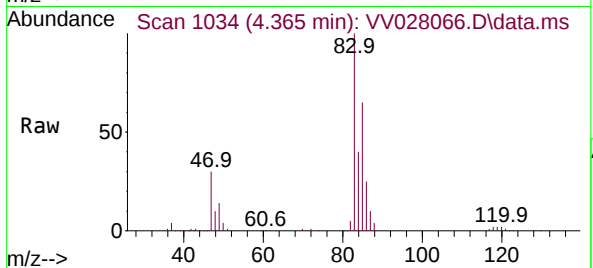
ClientSampleId :

Tgt Ion: 83 Resp: 277539

Ion Ratio Lower Upper

83 100

85 65.0 45.1 83.7



#27

1,2-Dichloroethane

Concen: 11.450 ug/L

RT: 5.124 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VV028066.D

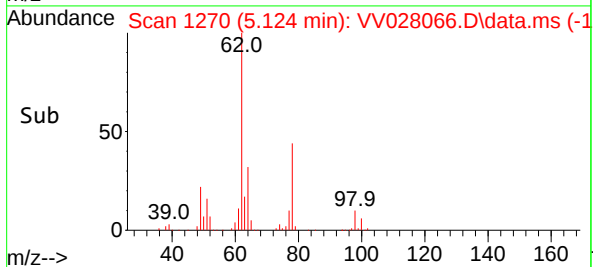
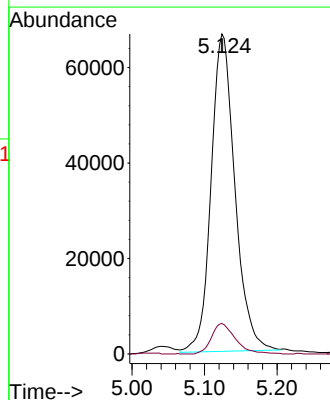
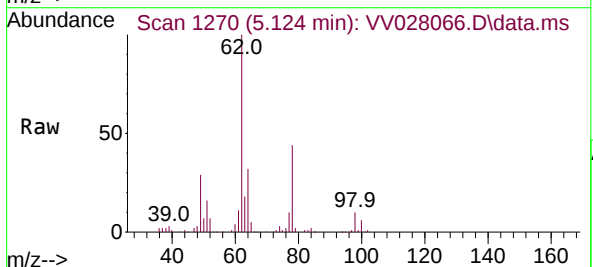
Acq: 22 Sep 2022 17:21

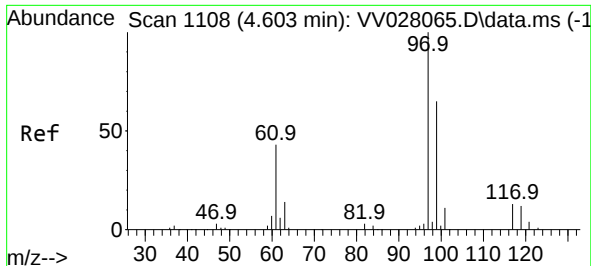
Tgt Ion: 62 Resp: 151936

Ion Ratio Lower Upper

62 100

98 9.5 6.7 10.1





#29

1,1,1-Trichloroethane

Concen: 11.243 ug/L

RT: 4.600 min Scan# 1108

Delta R.T. -0.003 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

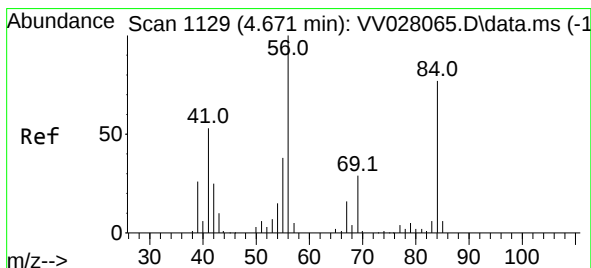
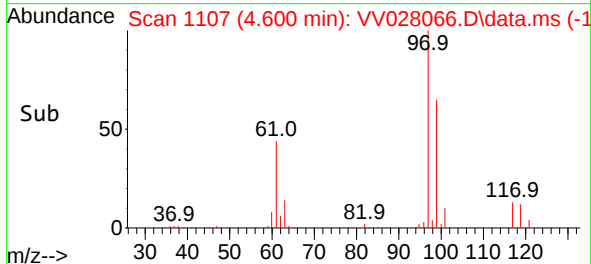
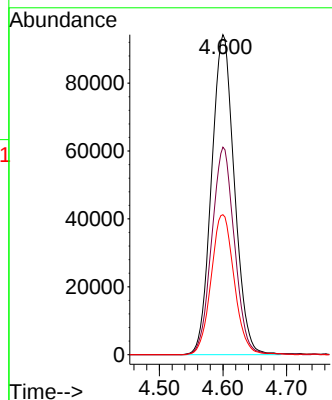
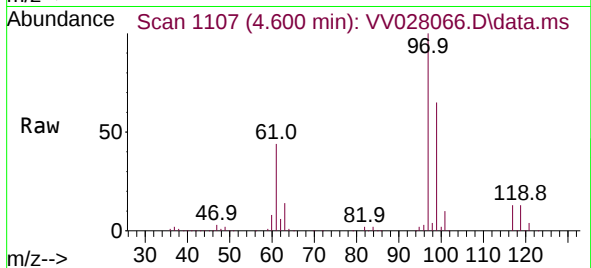
Tgt Ion: 97 Resp: 235229

Ion Ratio Lower Upper

97 100

99 64.4 51.9 77.9

61 44.3 34.8 52.2



#30

Cyclohexane

Concen: 12.155 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

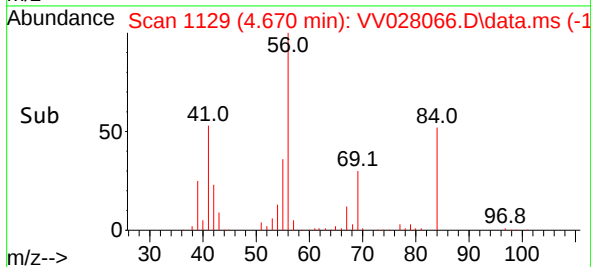
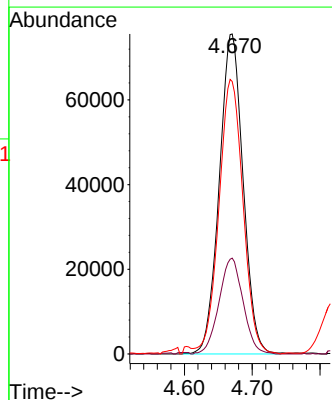
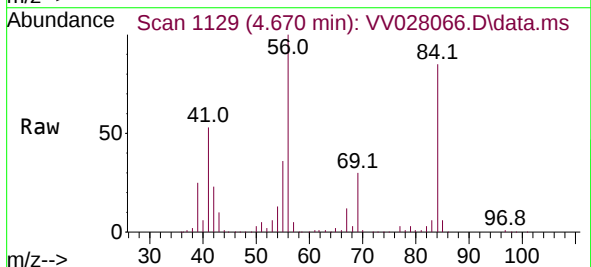
Tgt Ion: 56 Resp: 184357

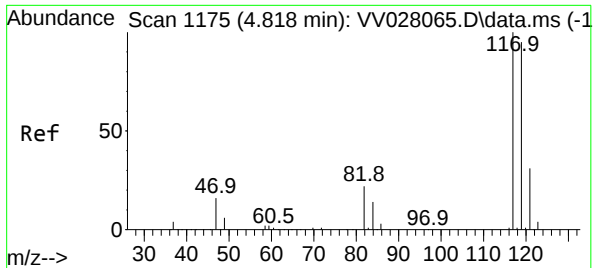
Ion Ratio Lower Upper

56 100

69 30.2 23.7 35.5

84 86.9 67.3 100.9

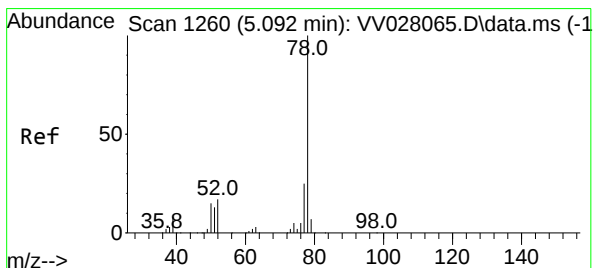
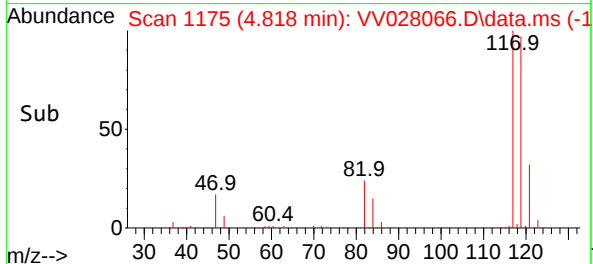
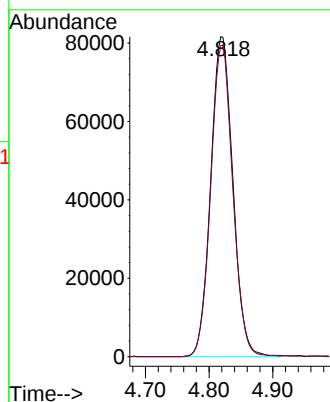
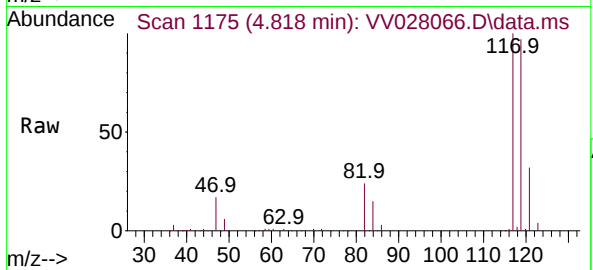




#31
Carbon tetrachloride
Concen: 10.722 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

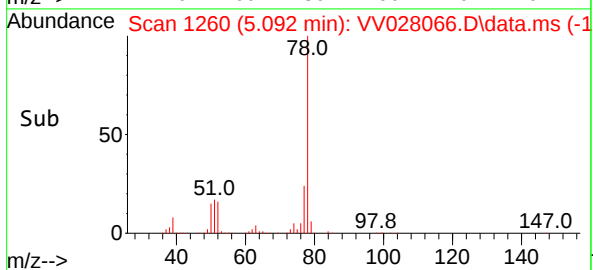
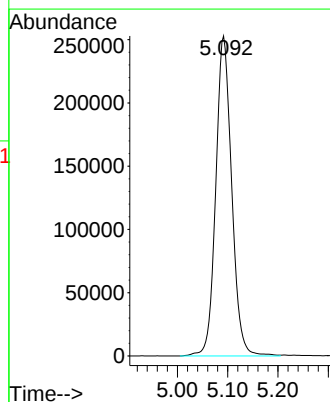
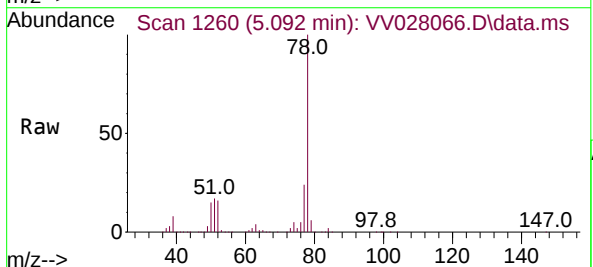
Instrument :
MSVOA_V
ClientSampleId :

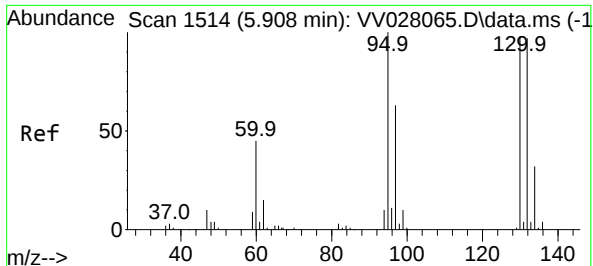
Tgt Ion:117 Resp: 197782
Ion Ratio Lower Upper
117 100
119 96.6 76.9 115.3



#33
Benzene
Concen: 10.979 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

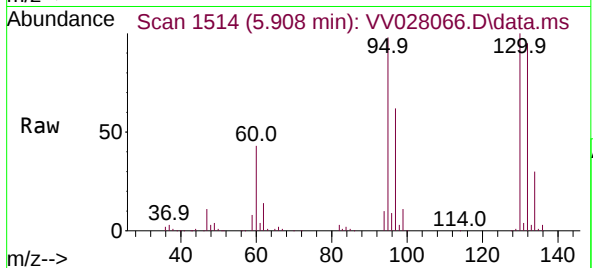
Tgt Ion: 78 Resp: 556389



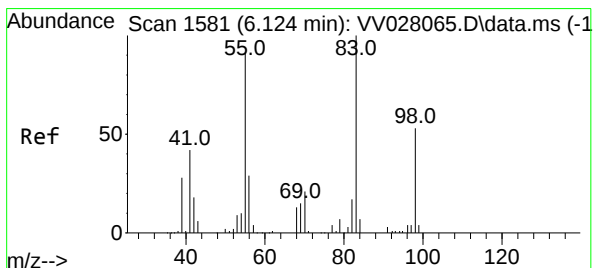
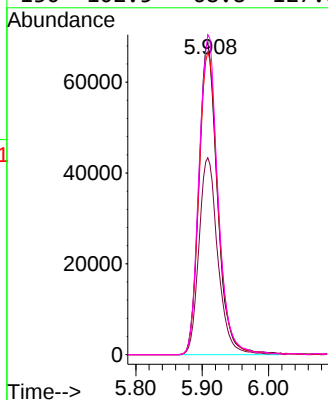
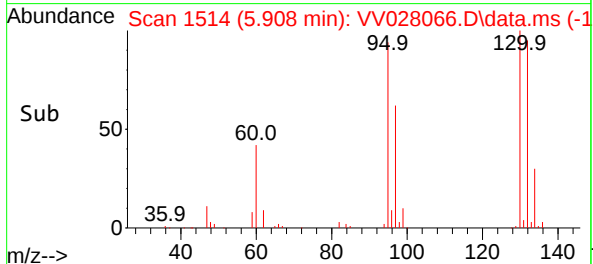


#34
Trichloroethene
Concen: 10.598 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Instrument :
MSVOA_V
ClientSampleId :

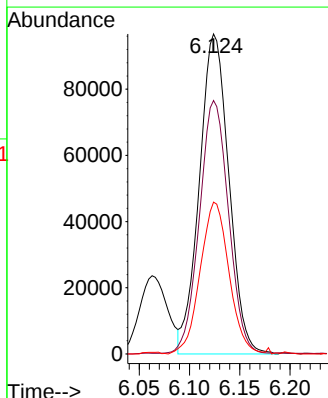
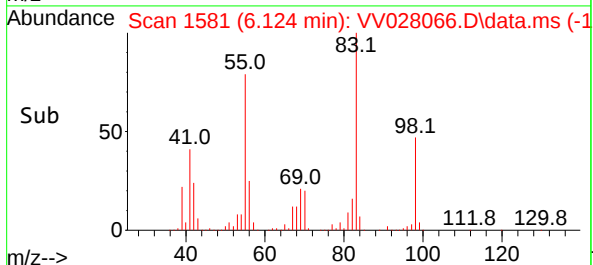
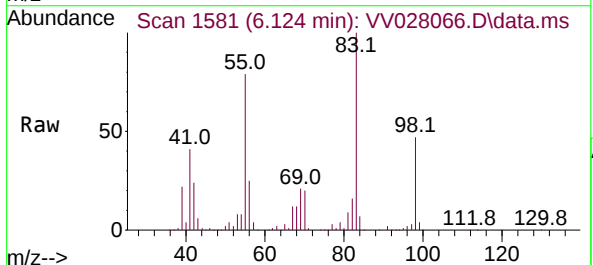


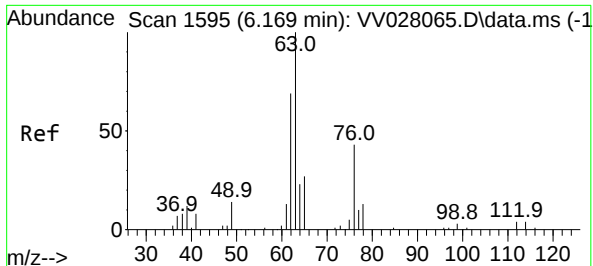
Tgt Ion: 95 Resp: 133586
Ion Ratio Lower Upper
95 100
97 63.1 44.2 82.0
132 96.9 67.8 126.0
130 102.5 68.8 127.8



#35
Methylcyclohexane
Concen: 11.090 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion: 83 Resp: 197524
Ion Ratio Lower Upper
83 100
55 77.7 64.7 97.1
98 46.3 39.5 59.3





#37

1,2-Dichloropropane

Concen: 11.304 ug/L

RT: 6.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

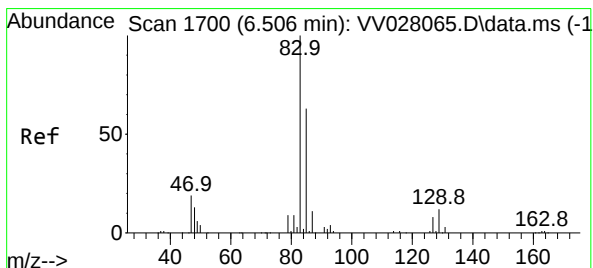
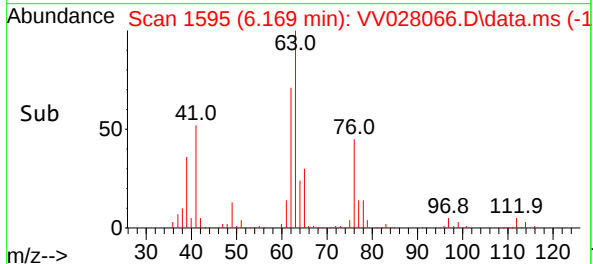
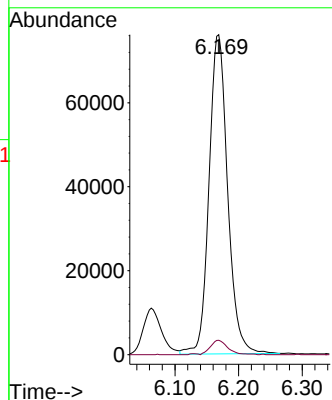
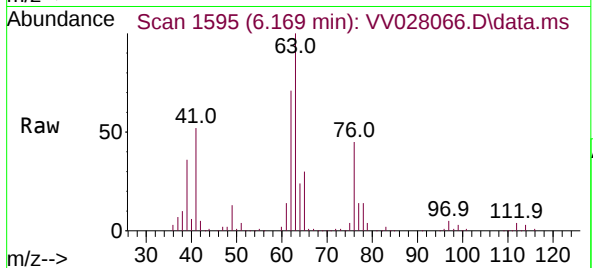
ClientSampleId :

Tgt Ion: 63 Resp: 154617

Ion Ratio Lower Upper

63 100

112 4.2 3.5 5.3



#38

Bromodichloromethane

Concen: 10.845 ug/L

RT: 6.503 min Scan# 1699

Delta R.T. -0.003 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

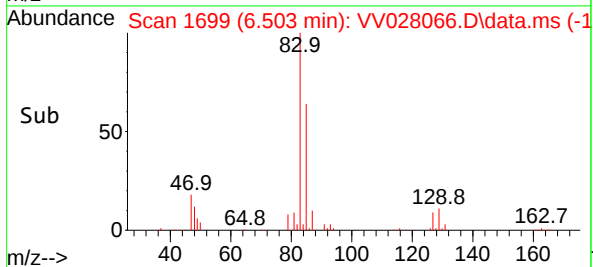
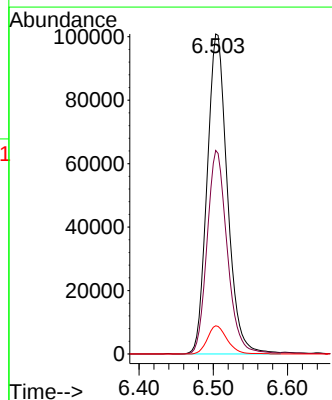
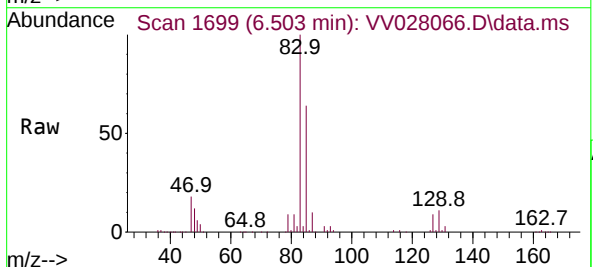
Tgt Ion: 83 Resp: 190792

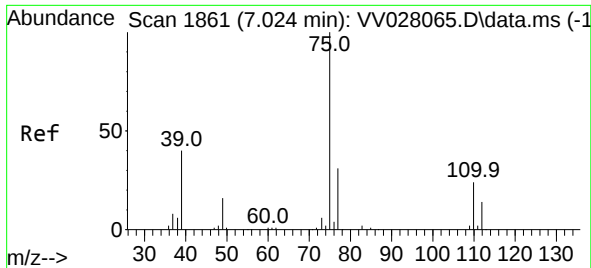
Ion Ratio Lower Upper

83 100

85 63.6 43.8 81.4

127 8.8 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 11.756 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

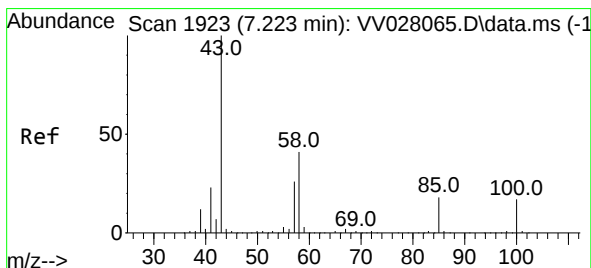
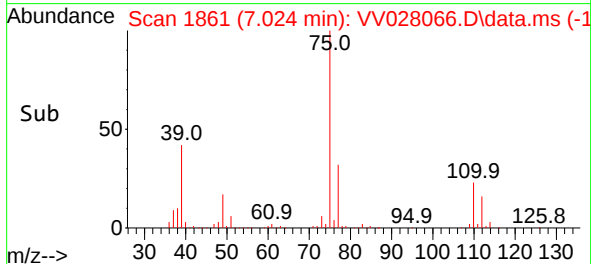
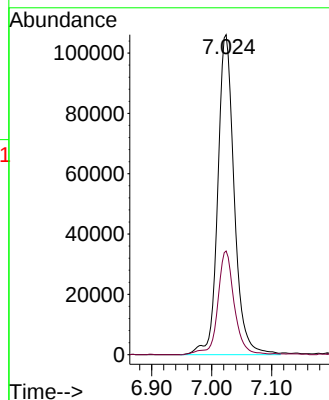
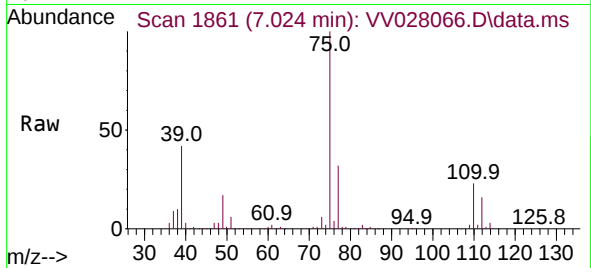
ClientSampleId :

Tgt Ion: 75 Resp: 201466

Ion Ratio Lower Upper

75 100

77 32.4 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 143.655 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

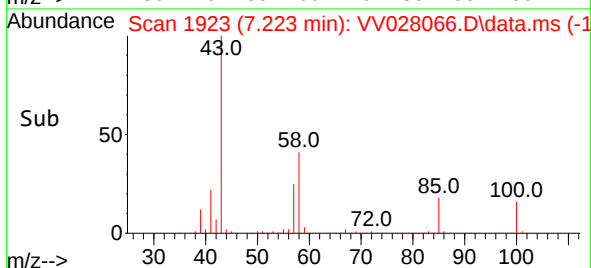
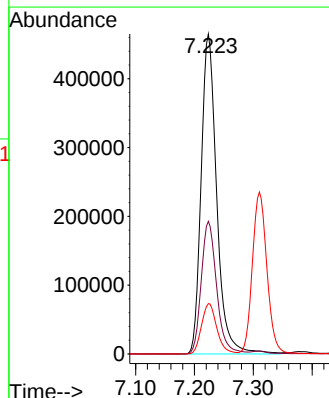
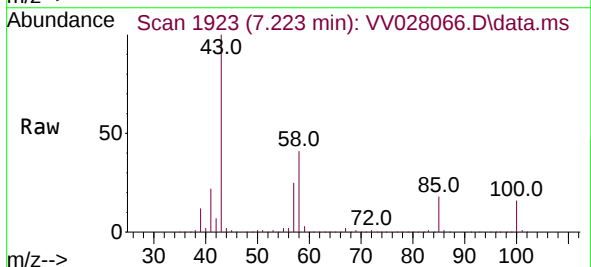
Tgt Ion: 43 Resp: 853321

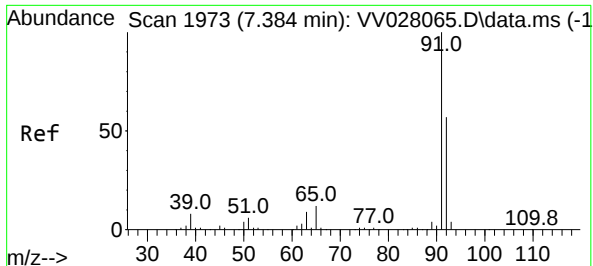
Ion Ratio Lower Upper

43 100

58 41.0 32.2 48.4

100 15.5 12.7 19.1





#42

Toluene

Concen: 11.017 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

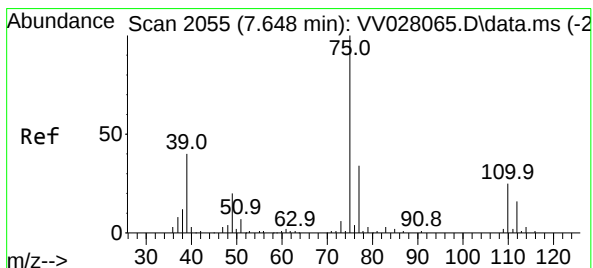
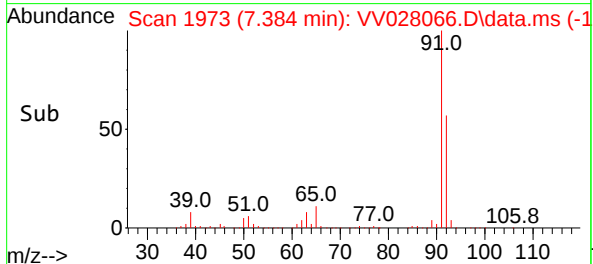
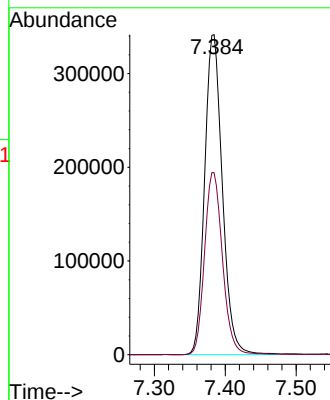
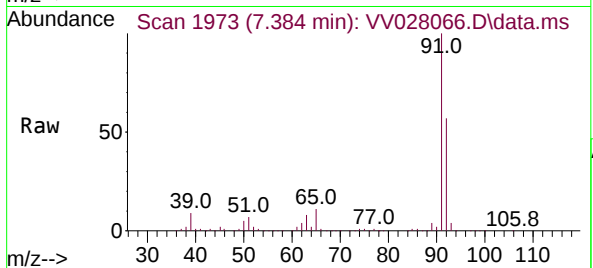
ClientSampleId :

Tgt Ion: 91 Resp: 592919

Ion Ratio Lower Upper

91 100

92 56.9 40.2 74.6



#44

trans-1,3-Dichloropropene

Concen: 12.083 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VV028066.D

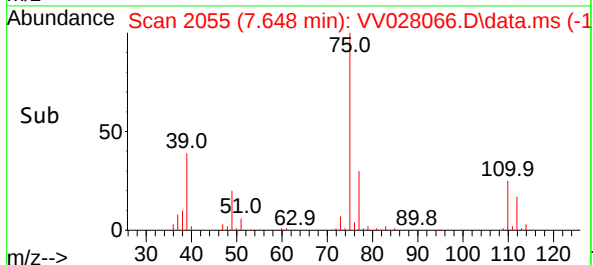
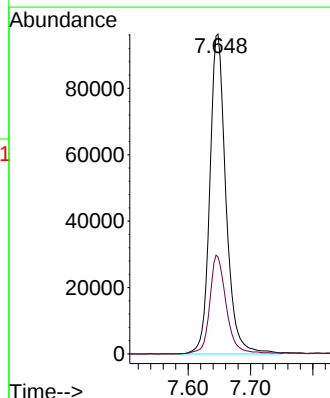
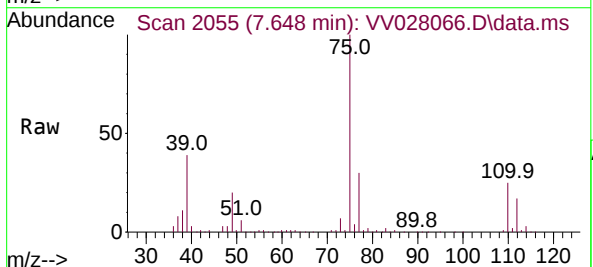
Acq: 22 Sep 2022 17:21

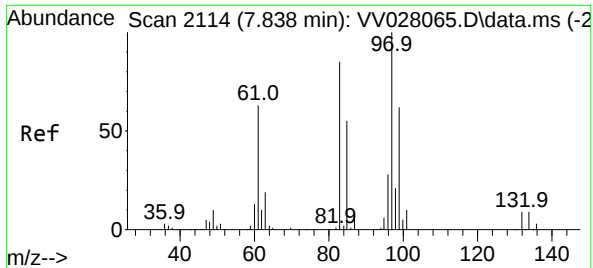
Tgt Ion: 75 Resp: 173554

Ion Ratio Lower Upper

75 100

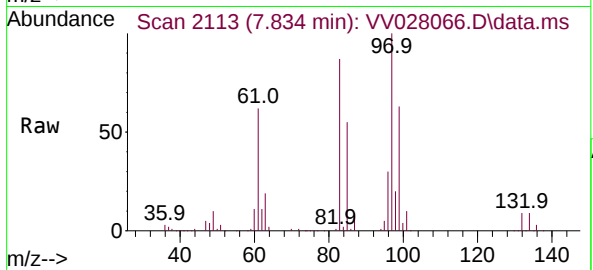
77 30.3 23.9 44.3



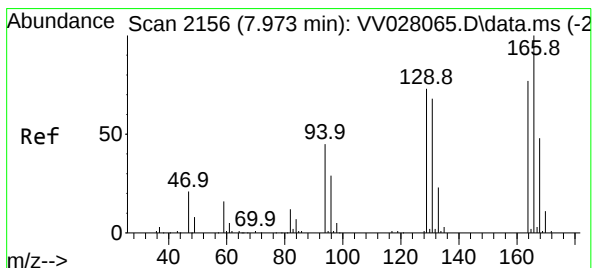
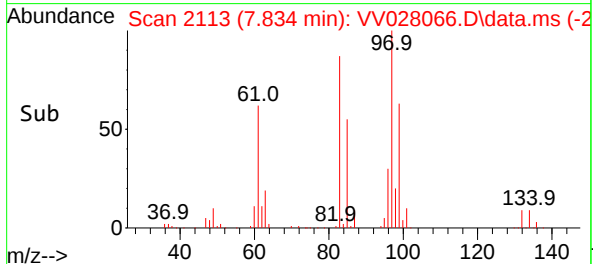
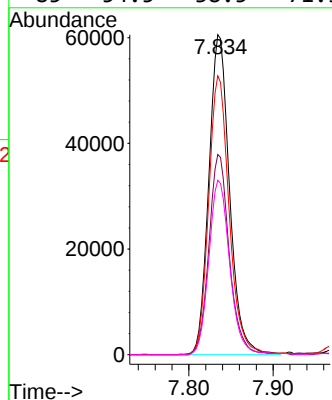


#45
1,1,2-Trichloroethane
Concen: 10.497 ug/L
RT: 7.834 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Instrument :
MSVOA_V
ClientSampleId :

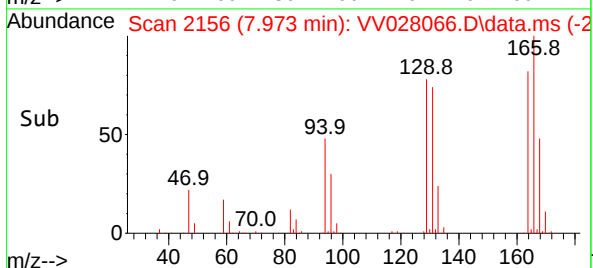
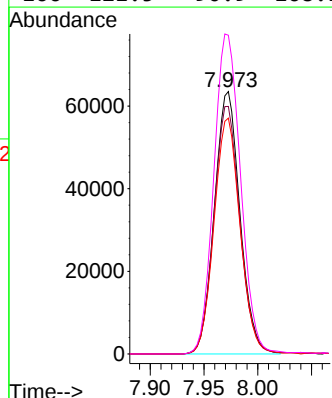
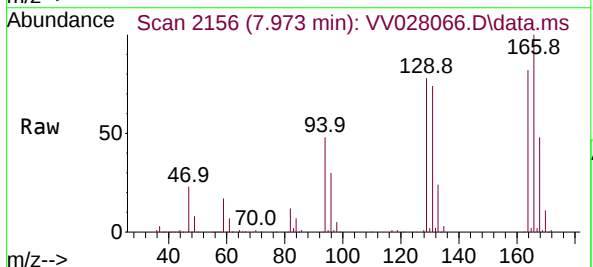


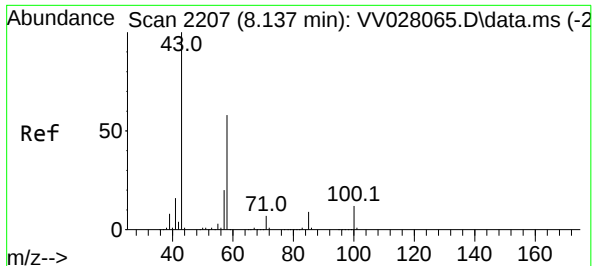
Tgt Ion:	97	Resp:	103540
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.2	80.2
83	87.2	59.1	109.9
85	54.5	38.5	71.5



#47
Tetrachloroethene
Concen: 9.585 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion:	164	Resp:	105270
Ion	Ratio	Lower	Upper
164	100		
129	94.3	66.7	123.9
131	89.9	61.7	114.5
166	121.5	90.9	168.9



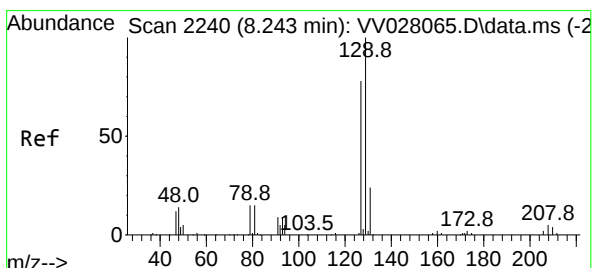
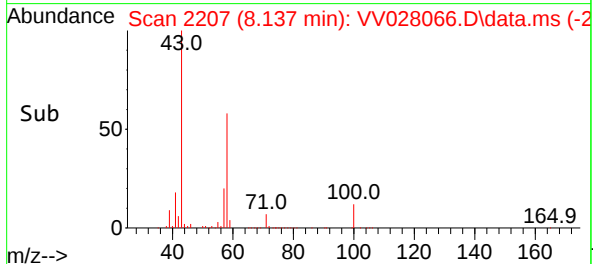
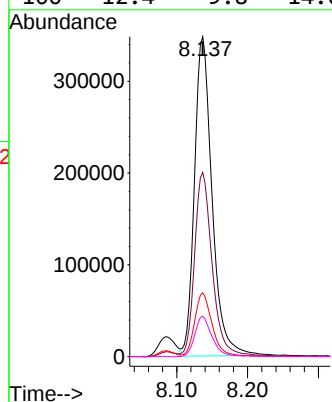
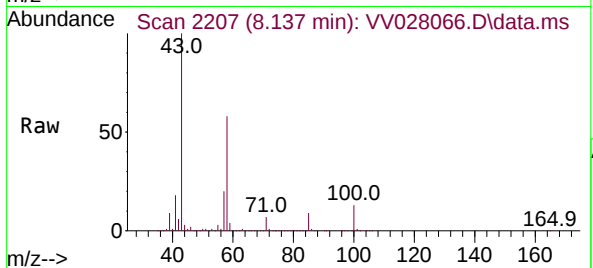


#48
2-Hexanone
Concen: 141.663 ug/L
RT: 8.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 602866

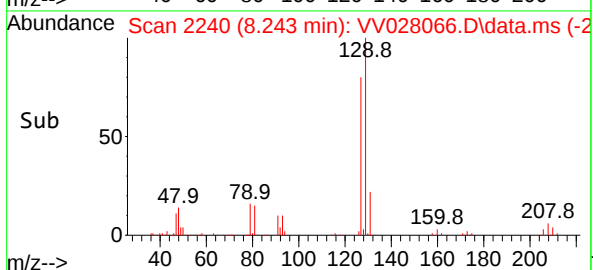
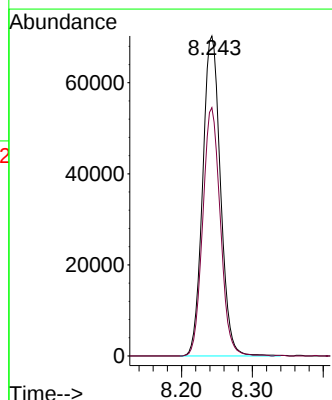
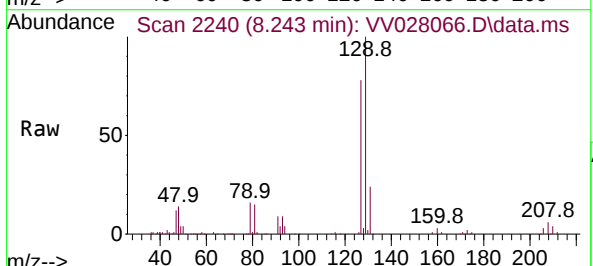
Ion	Ratio	Lower	Upper
43	100		
58	57.4	45.7	68.5
57	19.9	15.5	23.3
100	12.4	9.8	14.6

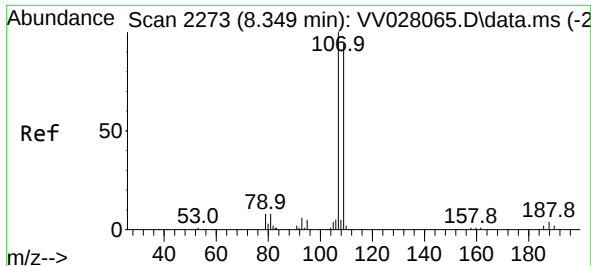


#49
Dibromochloromethane
Concen: 10.232 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion: 129 Resp: 122516

Ion	Ratio	Lower	Upper
129	100		
127	77.6	54.3	100.9





#50

1,2-Dibromoethane

Concen: 10.400 ug/L

RT: 8.349 min Scan# 21

Delta R.T. -0.000 min

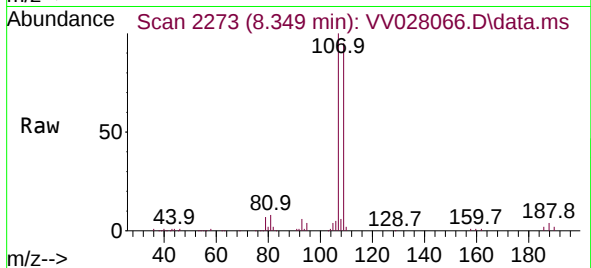
Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :



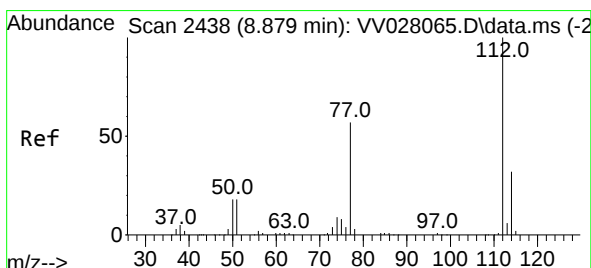
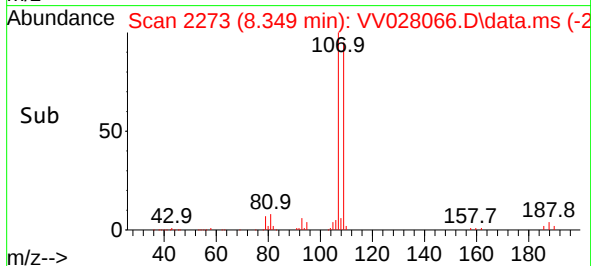
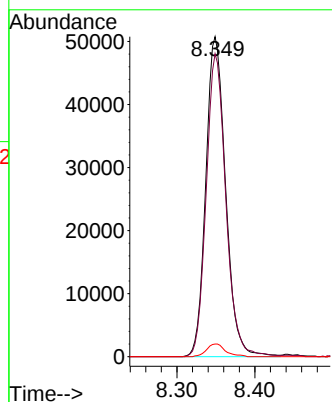
Tgt Ion:107 Resp: 89716

Ion Ratio Lower Upper

107 100

109 94.7 65.9 122.5

188 4.0 3.4 5.0



#51

Chlorobenzene

Concen: 10.017 ug/L

RT: 8.876 min Scan# 2437

Delta R.T. -0.003 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

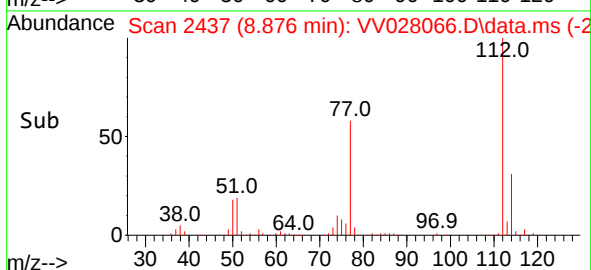
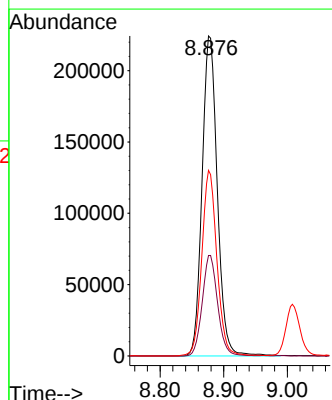
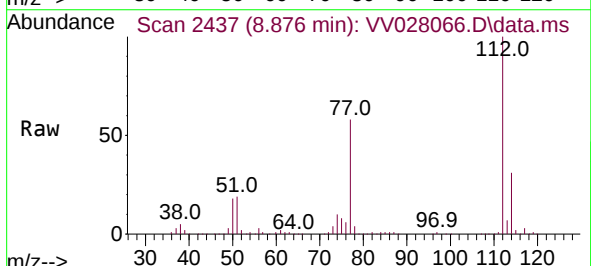
Tgt Ion:112 Resp: 373095

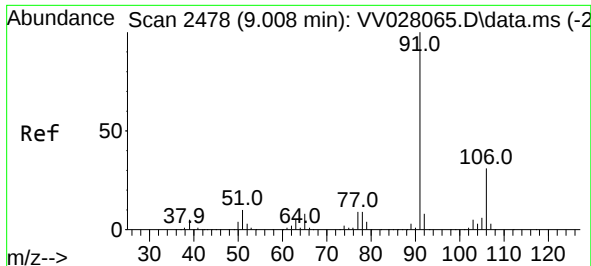
Ion Ratio Lower Upper

112 100

114 31.4 22.5 41.7

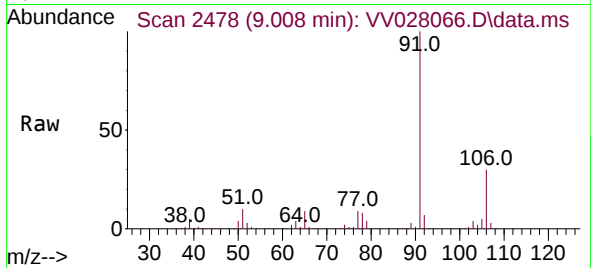
77 58.0 46.1 69.1



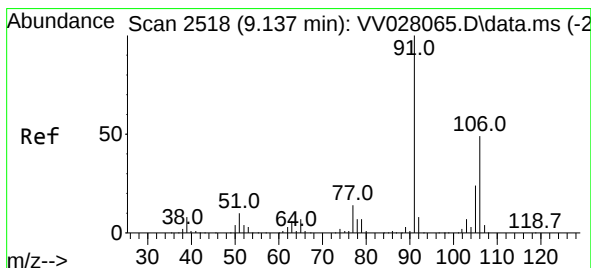
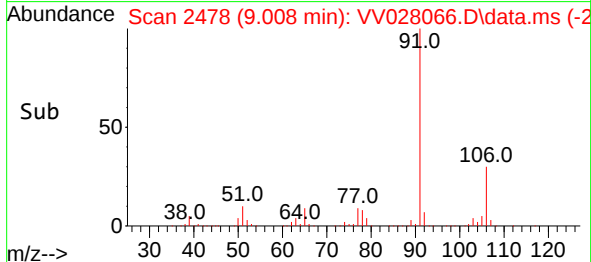
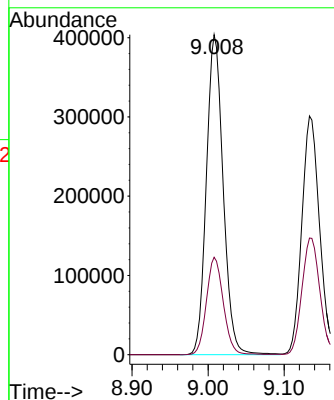


#52
Ethylbenzene
Concen: 11.062 ug/L
RT: 9.008 min Scan# 2478
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Instrument :
MSVOA_V
ClientSampleId :

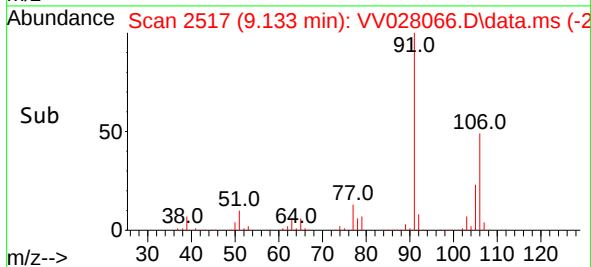
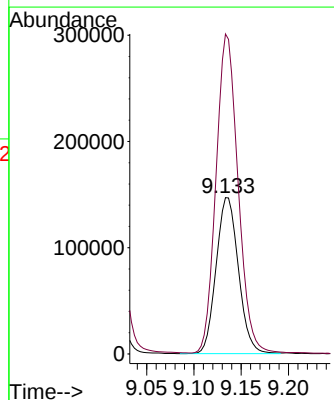
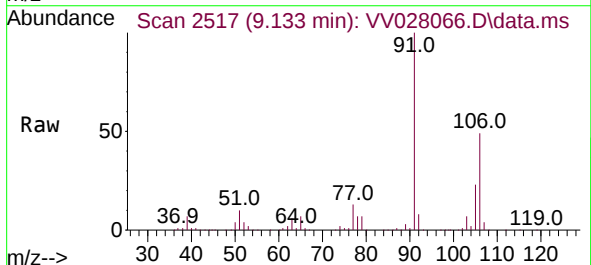


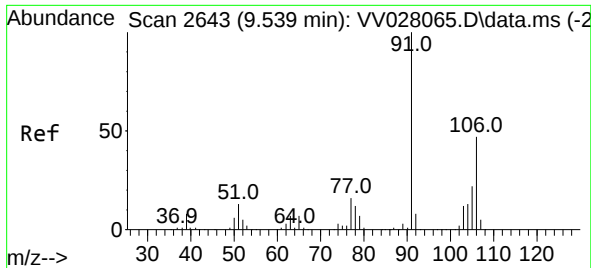
Tgt Ion: 91 Resp: 619234
Ion Ratio Lower Upper
91 100
106 30.5 21.5 39.9



#53
m,p-Xylene
Concen: 11.144 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion: 106 Resp: 240803
Ion Ratio Lower Upper
106 100
91 204.7 141.9 263.5

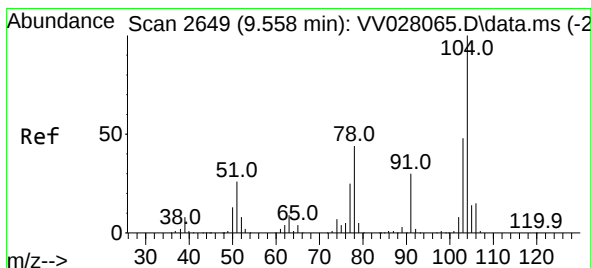
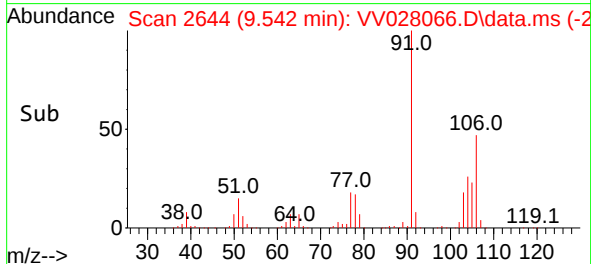
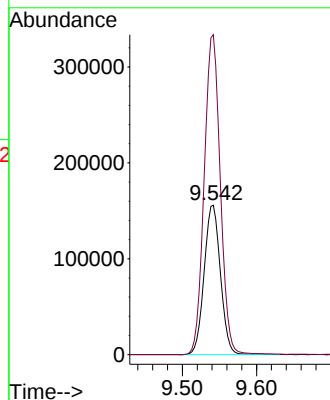
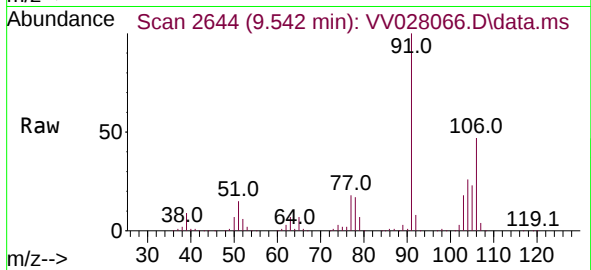




#54
o-Xylene
Concen: 10.993 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.003 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

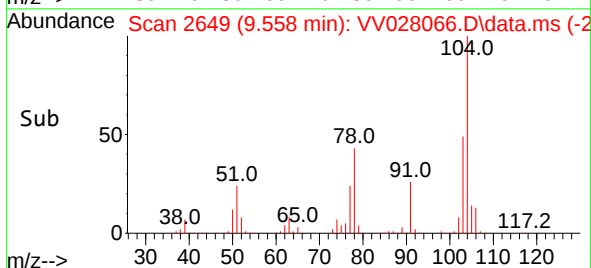
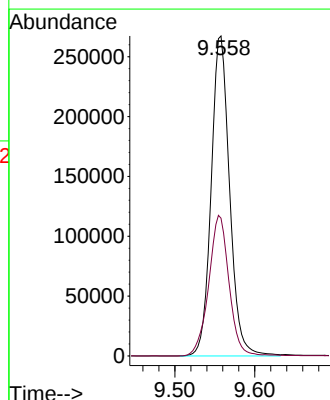
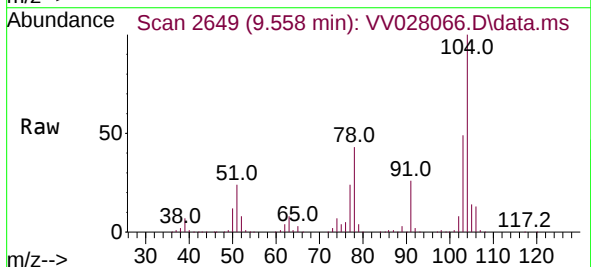
Instrument :
MSVOA_V
ClientSampleId :

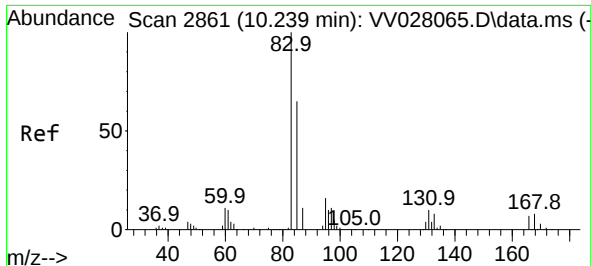
Tgt Ion:106 Resp: 237439
Ion Ratio Lower Upper
106 100
91 214.0 148.1 275.0



#55
Styrene
Concen: 11.420 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion:104 Resp: 428691
Ion Ratio Lower Upper
104 100
78 43.1 31.0 57.6





#57

1,1,2,2-Tetrachloroethane

Concen: 9.935 ug/L

RT: 10.236 min Scan# 2861

Delta R.T. -0.003 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

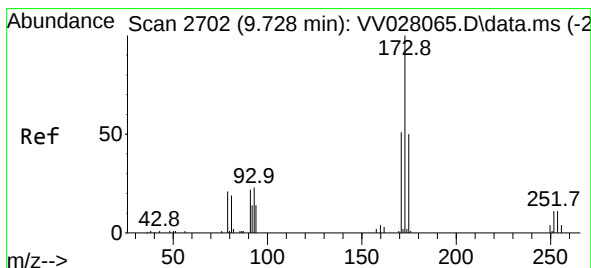
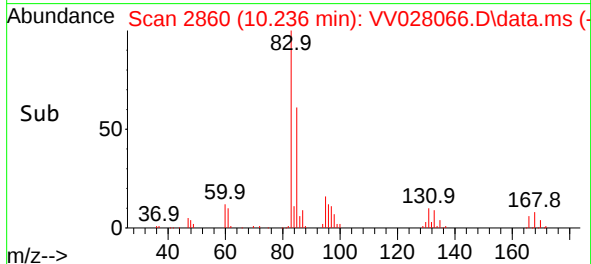
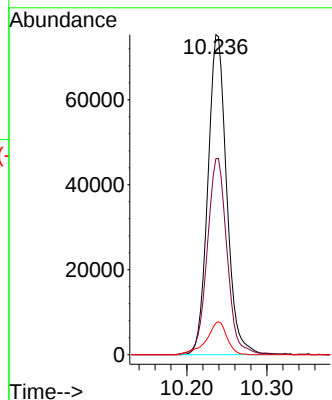
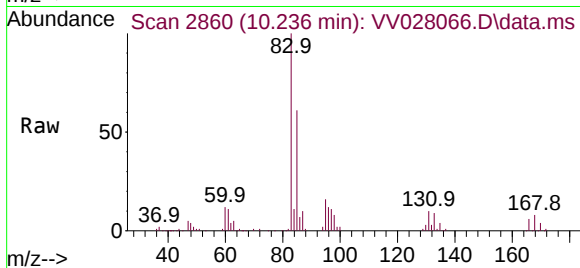
Tgt Ion: 83 Resp: 123087

Ion Ratio Lower Upper

83 100

85 61.3 45.2 84.0

131 9.9 7.8 11.8



#59

Bromoform

Concen: 9.393 ug/L

RT: 9.728 min Scan# 2702

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

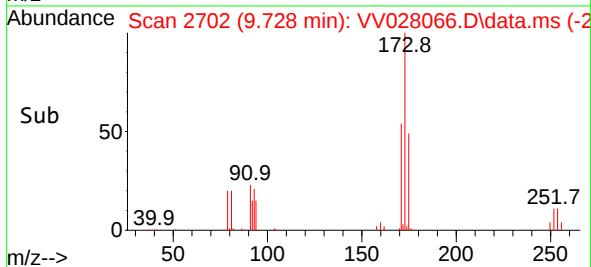
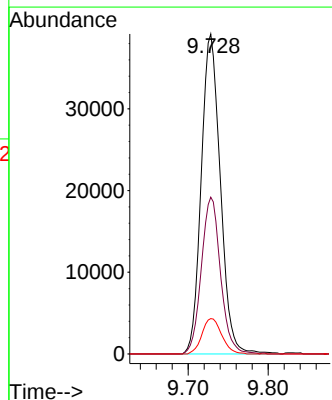
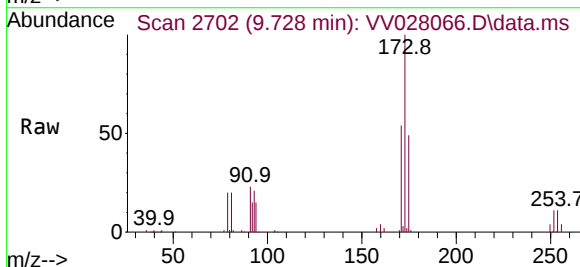
Tgt Ion: 173 Resp: 65183

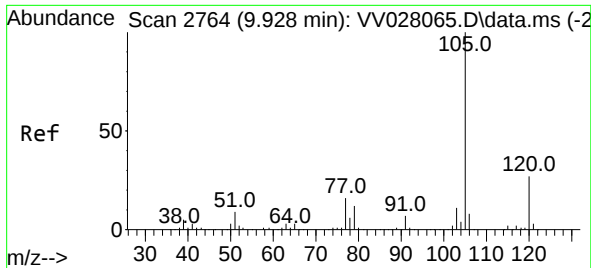
Ion Ratio Lower Upper

173 100

175 49.1 39.0 58.4

254 11.4 8.7 13.1

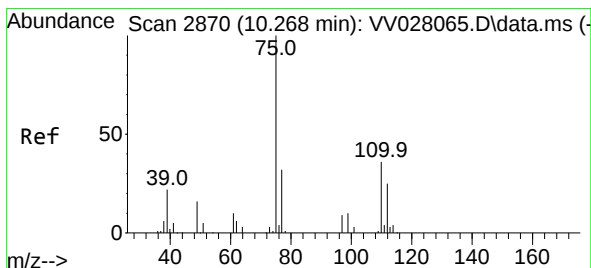
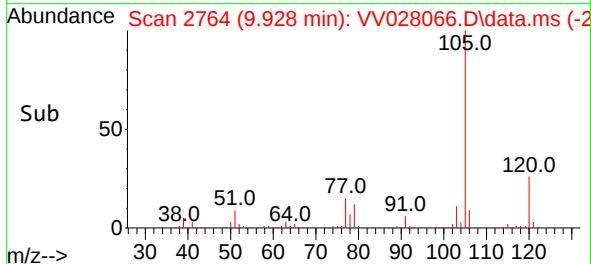
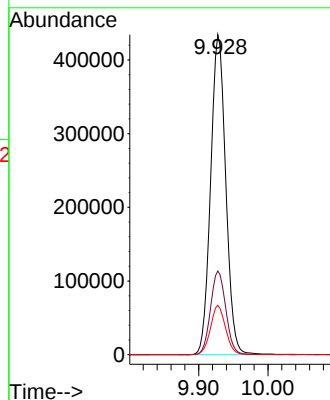
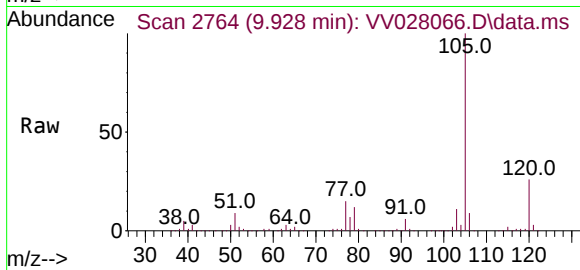




#60
Isopropylbenzene
Concen: 11.045 ug/L
RT: 9.928 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

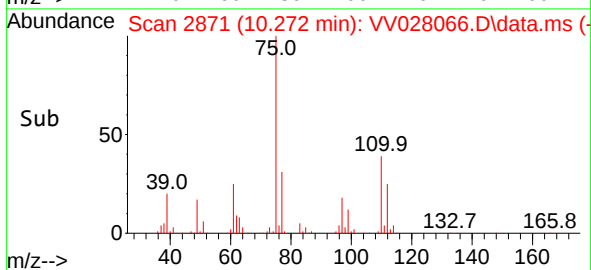
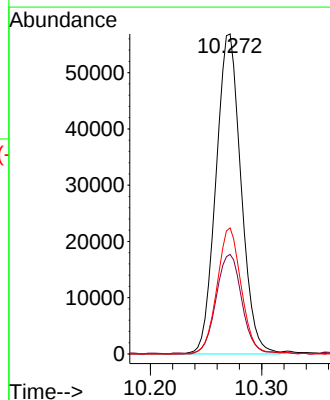
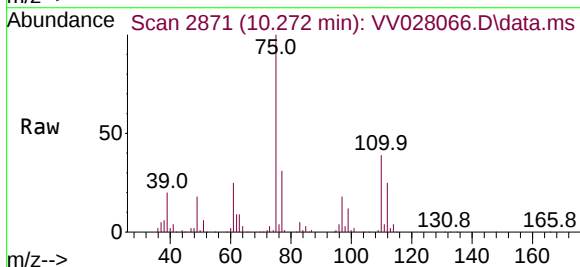
Instrument :
MSVOA_V
ClientSampleId :

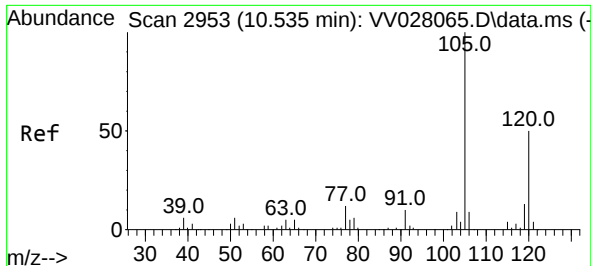
Tgt Ion:105 Resp: 657159
Ion Ratio Lower Upper
105 100
120 26.4 21.4 32.0
77 15.4 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 11.092 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.003 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion: 75 Resp: 88947
Ion Ratio Lower Upper
75 100
77 32.3 26.7 40.1
110 38.1 30.1 45.1





#62

1,3,5-Trimethylbenzene

Concen: 10.837 ug/L

RT: 10.535 min Scan# 2953

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

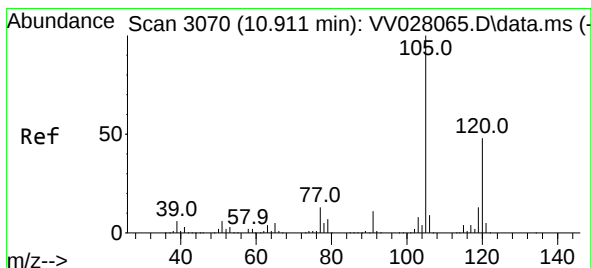
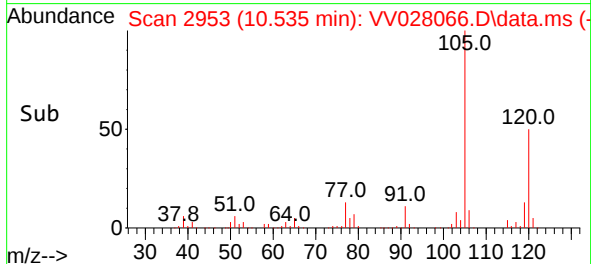
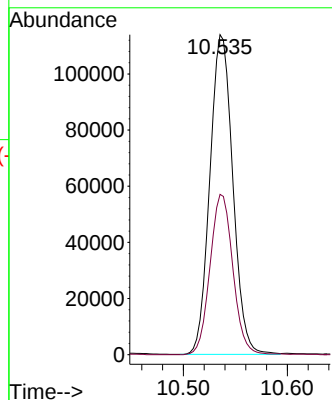
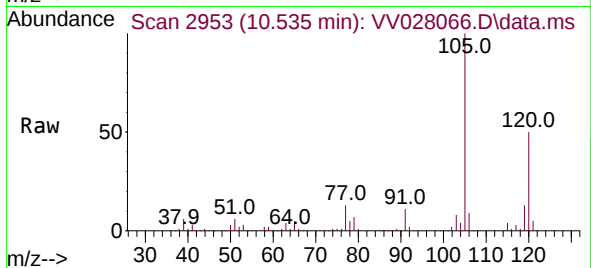
ClientSampleId :

Tgt Ion:105 Resp: 174706

Ion Ratio Lower Upper

105 100

120 50.0 40.6 61.0



#63

1,2,4-Trimethylbenzene

Concen: 11.287 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. -0.000 min

Lab File: VV028066.D

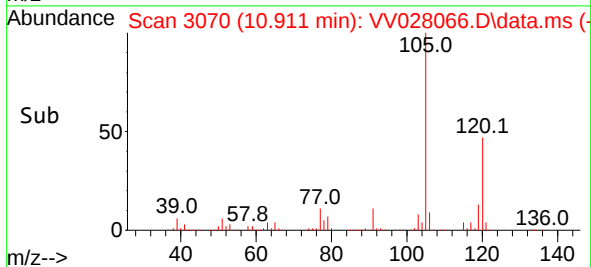
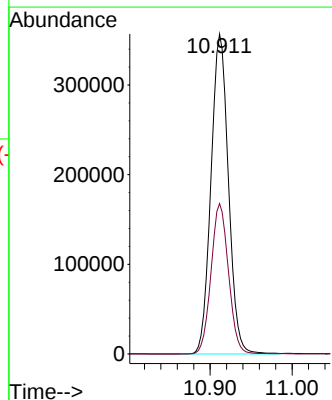
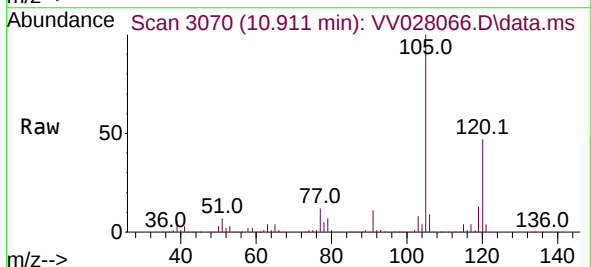
Acq: 22 Sep 2022 17:21

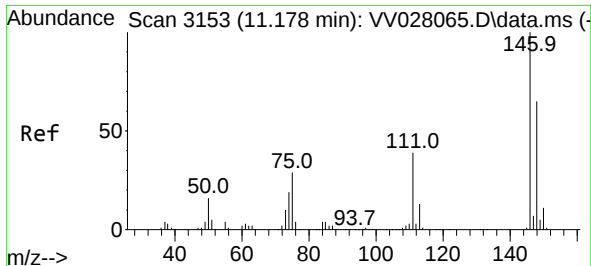
Tgt Ion:105 Resp: 526923

Ion Ratio Lower Upper

105 100

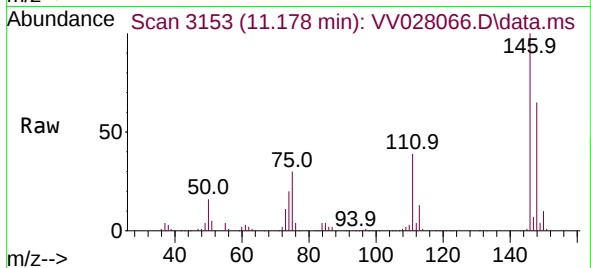
120 47.0 37.8 56.8



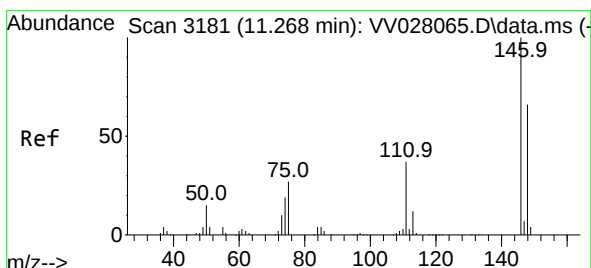
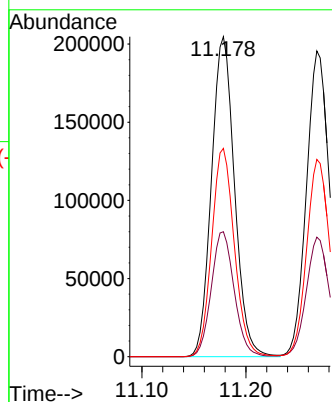
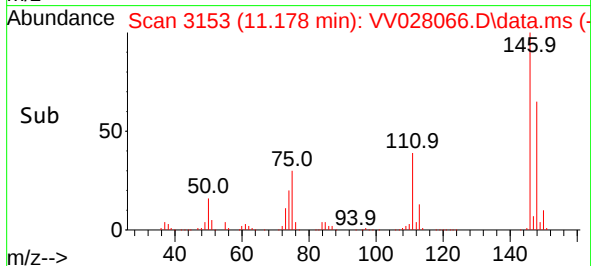


#64
1,3-Dichlorobenzene
Concen: 9.901 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

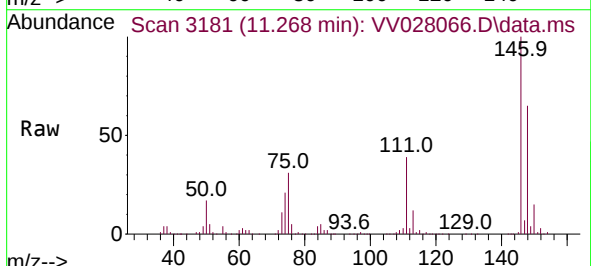
Instrument :
MSVOA_V
ClientSampleId :



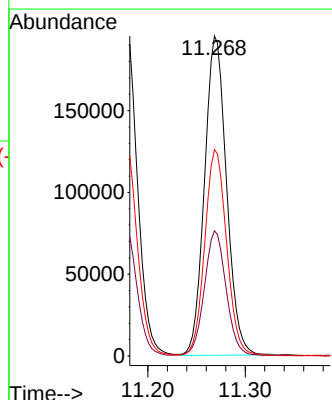
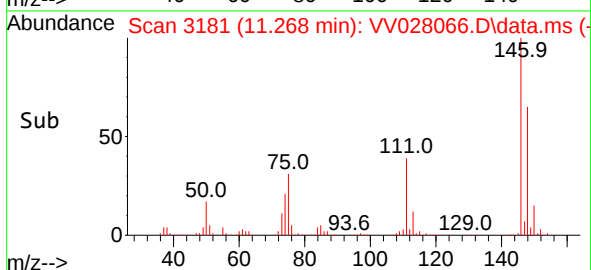
Tgt Ion:146 Resp: 315651
Ion Ratio Lower Upper
146 100
111 39.1 27.1 50.3
148 65.1 45.7 84.9

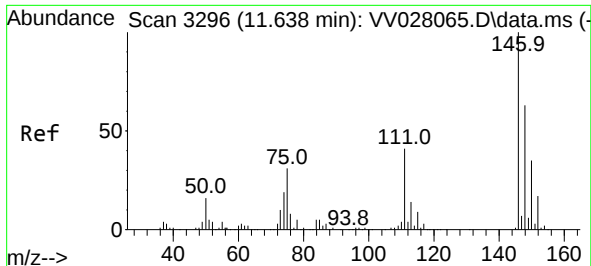


#65
1,4-Dichlorobenzene
Concen: 9.574 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21



Tgt Ion:146 Resp: 306207
Ion Ratio Lower Upper
146 100
111 39.1 26.2 48.8
148 64.5 45.8 85.2

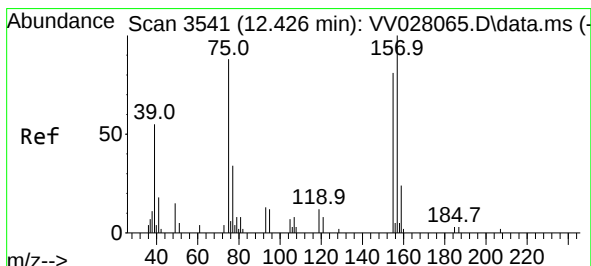
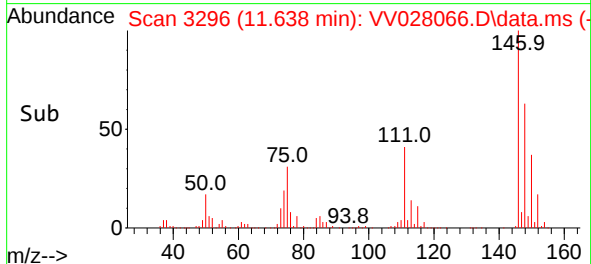
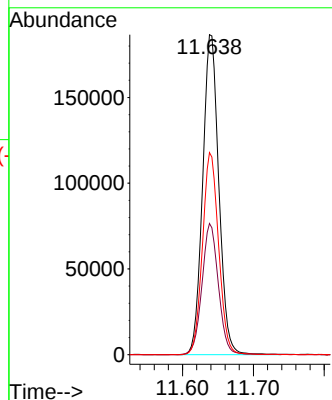
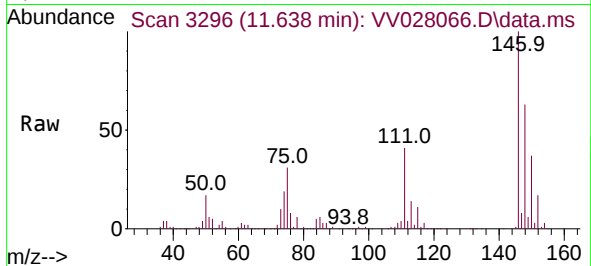




#67
1,2-Dichlorobenzene
Concen: 10.079 ug/L
RT: 11.638 min Scan# 3296
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

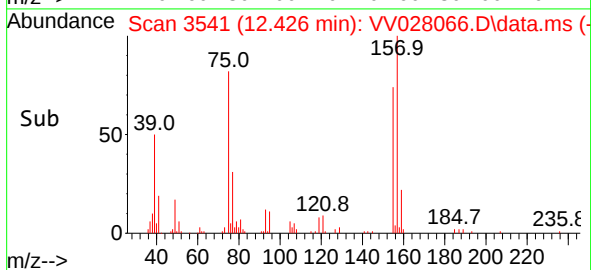
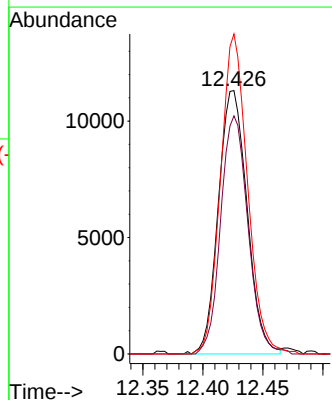
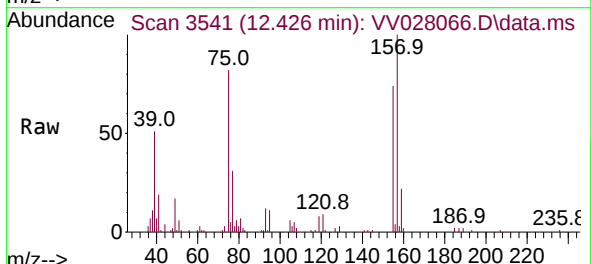
Instrument :
MSVOA_V
ClientSampleId :

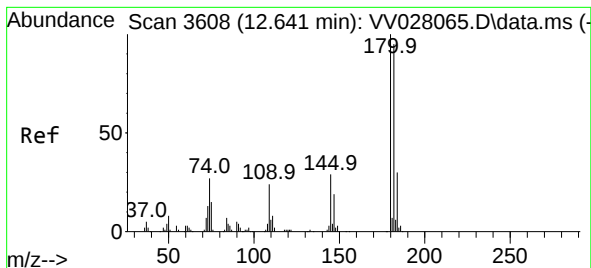
Tgt Ion:146 Resp: 295825
Ion Ratio Lower Upper
146 100
111 41.0 32.6 49.0
148 63.2 50.1 75.1



#68
1,2-Dibromo-3-chloropropane
Concen: 10.481 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion: 75 Resp: 18839
Ion Ratio Lower Upper
75 100
155 90.4 73.6 110.4
157 121.5 90.7 136.1





#69

1,3,5-Trichlorobenzene

Concen: 9.609 ug/L

RT: 12.641 min Scan# 3608

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180 Resp: 243514

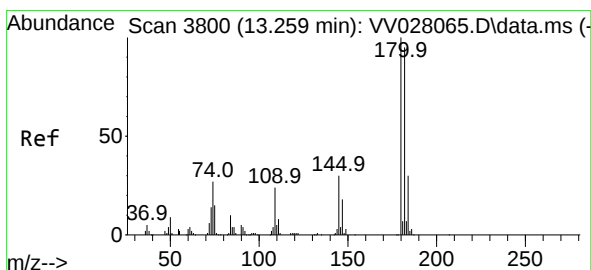
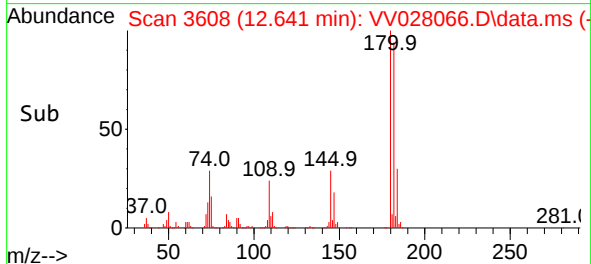
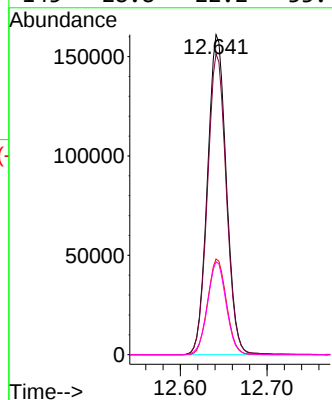
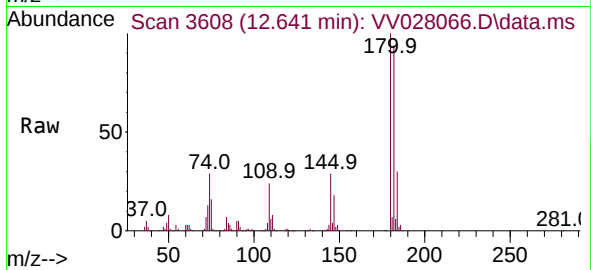
Ion Ratio Lower Upper

180 100

182 94.1 75.5 113.3

184 29.8 23.7 35.5

145 28.8 22.2 33.4



#70

1,2,4-trichlorobenzene

Concen: 9.641 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV028066.D

Acq: 22 Sep 2022 17:21

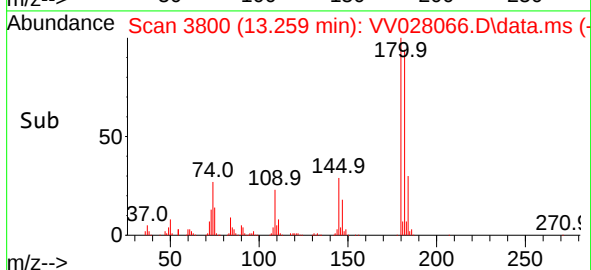
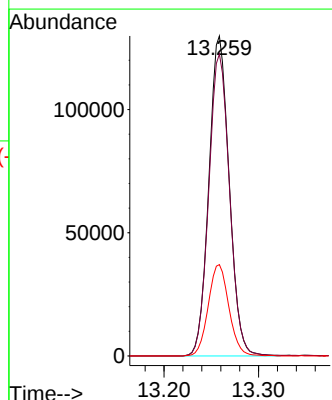
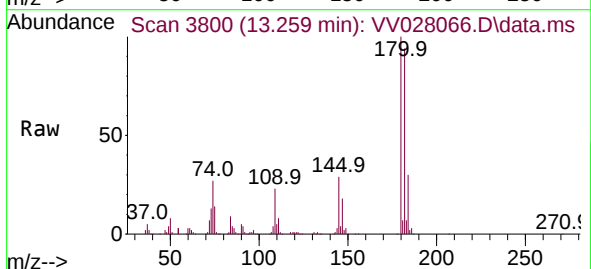
Tgt Ion:180 Resp: 194035

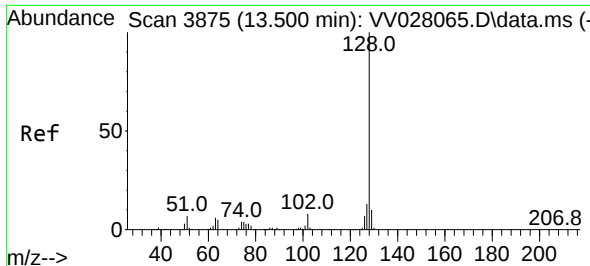
Ion Ratio Lower Upper

180 100

182 96.3 76.3 114.5

145 29.0 22.9 34.3

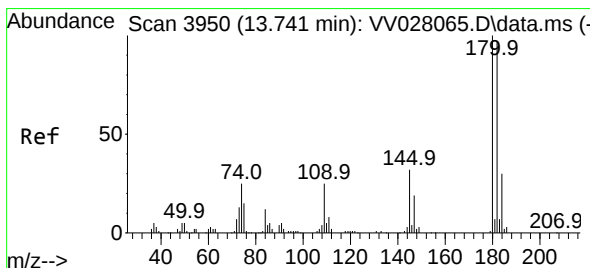
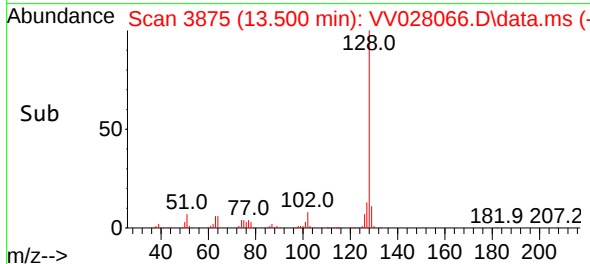
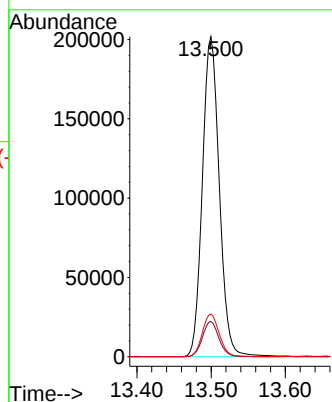
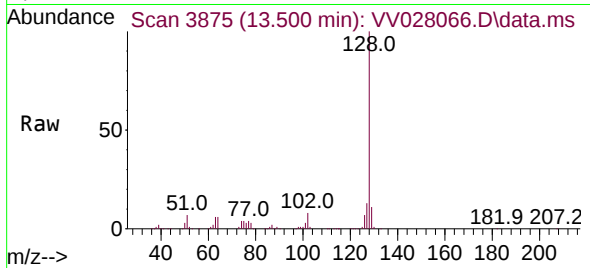




#71
Naphthalene
Concen: 10.682 ug/L
RT: 13.500 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 319639
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.2
127 13.3 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 10.003 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV028066.D
Acq: 22 Sep 2022 17:21

Tgt Ion:180 Resp: 179316
Ion Ratio Lower Upper
180 100
182 95.5 77.4 116.0
145 31.1 24.6 36.8

