

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021755.D
 Acq On : 06 Aug 2021 14:45
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 01:51:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	415272	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	392959	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	204781	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99448	38.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.260%
7) Chloroethane-d5	1.565	69	78155	36.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.680%
11) 1,1-Dichloroethene-d2	2.108	63	182569	39.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.280%
21) 2-Butanone-d5	3.876	46	224088	100.030	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.030%
24) Chloroform-d	4.349	84	260288	47.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
26) 1,2-Dichloroethane-d4	5.031	65	155441	47.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
32) Benzene-d6	5.050	84	515509	46.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
36) 1,2-Dichloropropane-d6	6.069	67	164788	46.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.360%
41) Toluene-d8	7.317	98	478082	46.394	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.780%
43) trans-1,3-Dichloroprop...	7.622	79	80864	46.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.840%
47) 2-Hexanone-d5	8.088	63	152770	99.247	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.250%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	222287	47.778	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.560%
66) 1,2-Dichlorobenzene-d4	11.625	152	199426	47.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	129064	46.961	ug/L	98
3) Chloromethane	1.240	50	125408	46.288	ug/L	100
5) Vinyl chloride	1.310	62	130389	47.228	ug/L	99
6) Bromomethane	1.519	94	77297	50.925	ug/L	99
8) Chloroethane	1.581	64	70459	41.721	ug/L	99
9) Trichlorofluoromethane	1.751	101	196697	48.946	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	103719	45.758	ug/L	99
12) 1,1-Dichloroethene	2.118	96	91511	44.037	ug/L	86
13) Acetone	2.169	43	119179	81.097	ug/L	100
14) Carbon disulfide	2.294	76	254823	45.753	ug/L	100
15) Methyl Acetate	2.429	43	149557	48.753	ug/L	100
16) Methylene chloride	2.507	84	140548	49.681	ug/L	99
17) trans-1,2-Dichloroethene	2.761	96	118486	48.322	ug/L	96
18) Methyl tert-butyl Ether	2.767	73	417934	48.375	ug/L	100
19) 1,1-Dichloroethane	3.188	63	236867	49.534	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	142319	49.020	ug/L	99
22) 2-Butanone	3.960	43	204299	95.531	ug/L	98
23) Bromochloromethane	4.249	128	74341	47.662	ug/L	99
25) Chloroform	4.375	83	242946	48.423	ug/L	99

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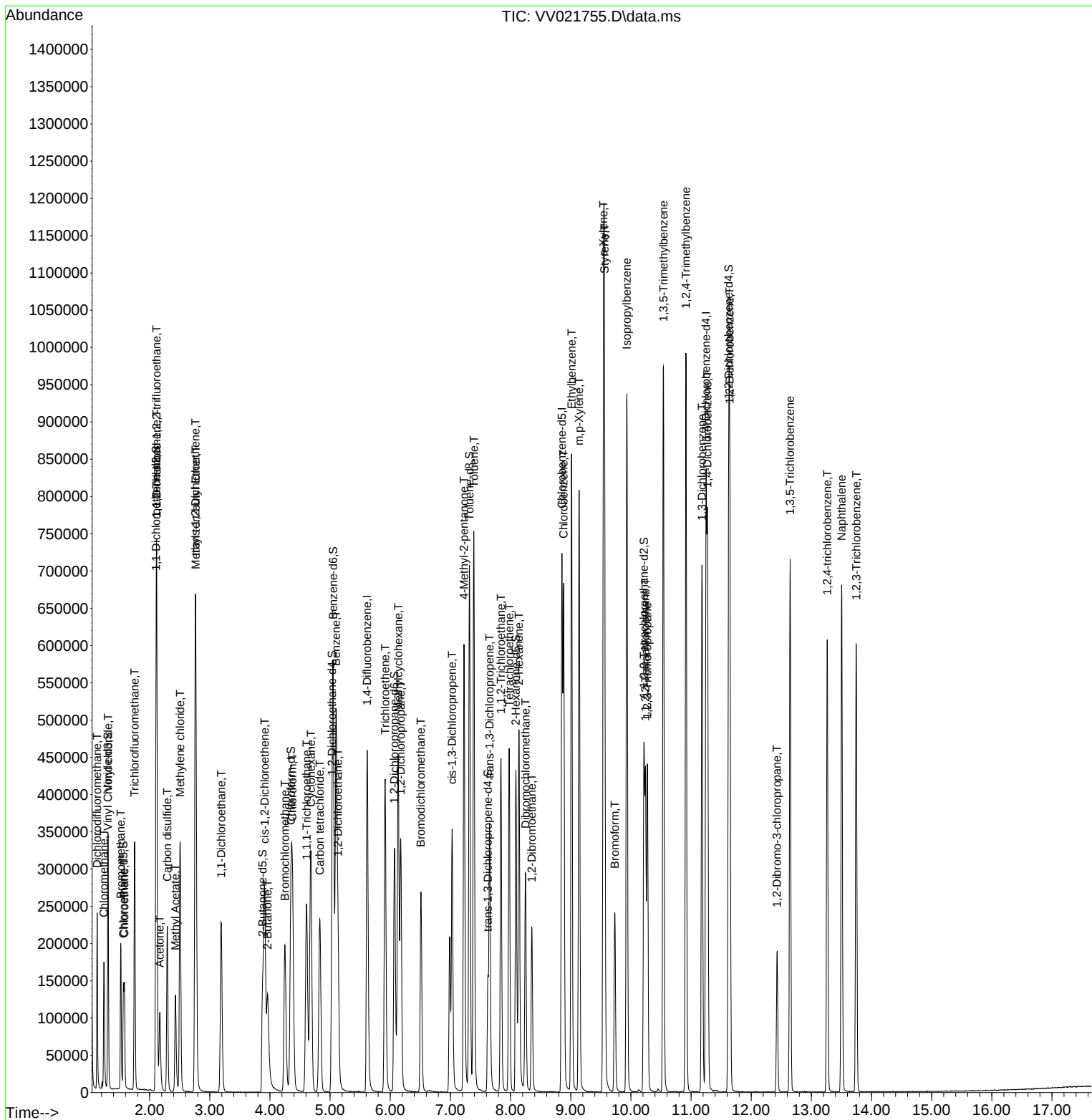
Instrument :
 MSVOA_V
 ClientSampleId :

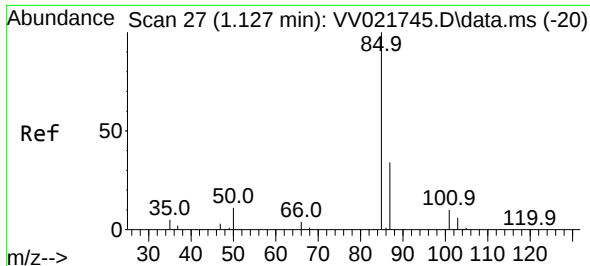
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	172881	48.739	ug/L	99
29) Cyclohexane	4.680	56	188358	47.908	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	212025	47.796	ug/L	99
31) Carbon tetrachloride	4.828	117	181249	47.486	ug/L	99
33) Benzene	5.098	78	515724	48.803	ug/L	100
34) Trichloroethene	5.915	95	145774	48.687	ug/L	98
35) Methylcyclohexane	6.133	83	198355	48.593	ug/L	99
37) 1,2-Dichloropropane	6.175	63	138769	49.284	ug/L	100
38) Bromodichloromethane	6.510	83	183435	47.711	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	221523	49.650	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	396040	96.550	ug/L	99
42) Toluene	7.391	91	559765	49.128	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	206680	48.326	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	140695	49.067	ug/L	99
46) Tetrachloroethene	7.979	164	108113	48.861	ug/L	96
48) 2-Hexanone	8.140	43	301731	95.973	ug/L	99
49) Dibromochloromethane	8.249	129	155334	47.562	ug/L	99
50) 1,2-Dibromoethane	8.352	107	147091	48.279	ug/L	100
51) Chlorobenzene	8.883	112	367760	48.306	ug/L	99
52) Ethylbenzene	9.014	91	609086	49.236	ug/L	100
53) m,p-Xylene	9.140	106	236713	49.299	ug/L	99
54) o-Xylene	9.545	106	235911	48.825	ug/L	99
55) Styrene	9.561	104	402286	49.694	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	204828	47.856	ug/L	99
59) Bromoform	9.735	173	112137	47.351	ug/L	99
60) Isopropylbenzene	9.934	105	621052	49.093	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	176847	48.589	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	526183	49.124	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	532946	48.890	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	297314	48.772	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	298541	48.667	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	302635	48.601	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	43447	45.345	ug/L	96
69) 1,3,5-Trichlorobenzene	12.648	180	220956	48.708	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	189571	49.569	ug/L	99
71) Naphthalene	13.503	128	541830	48.939	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	188214	49.530	ug/L	100

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

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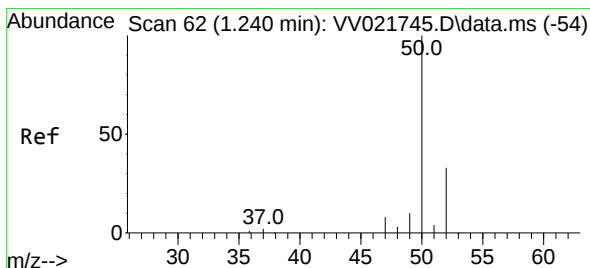
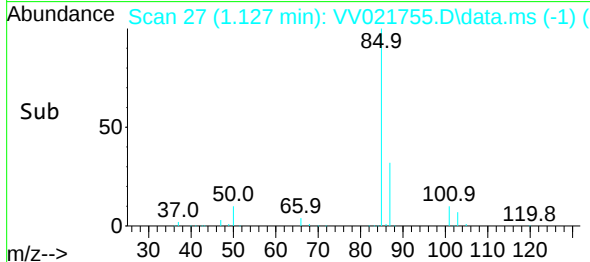
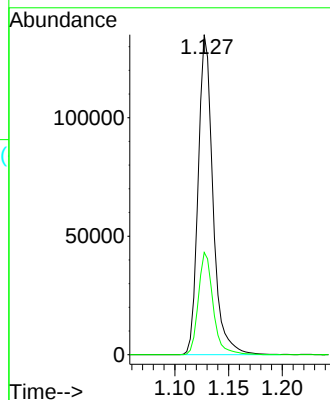
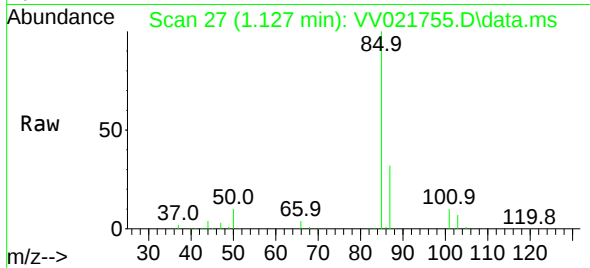




#2
 Dichlorodifluoromethane
 Concen: 46.961 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021755.D
 Acq: 06 Aug 2021 14:45

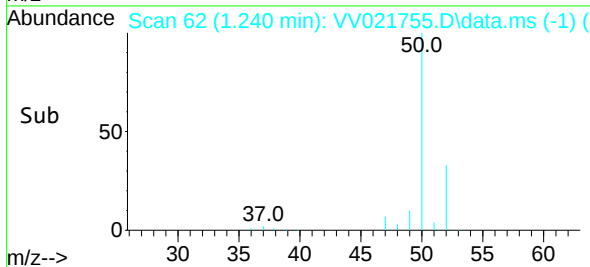
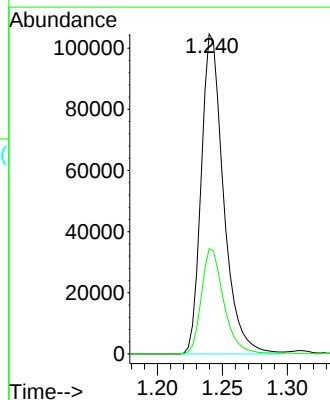
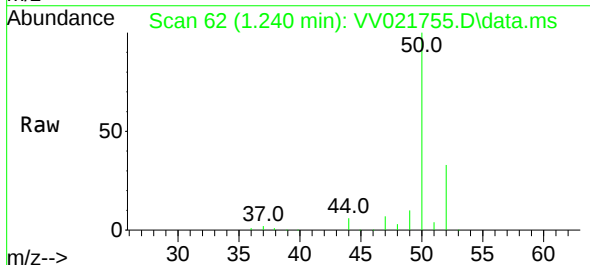
Instrument :
 MSVOA_V
 ClientSampled :

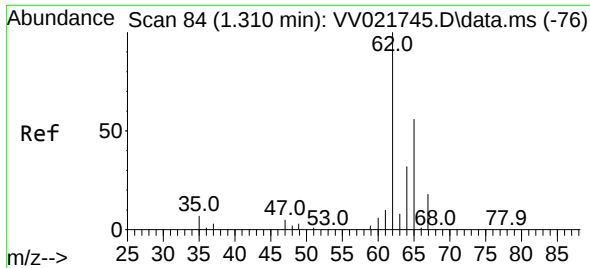
Tgt Ion: 85 Resp: 129064
 Ion Ratio Lower Upper
 85 100
 87 31.9 26.2 39.4



#3
 Chloromethane
 Concen: 46.288 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021755.D
 Acq: 06 Aug 2021 14:45

Tgt Ion: 50 Resp: 125408
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.1 42.9

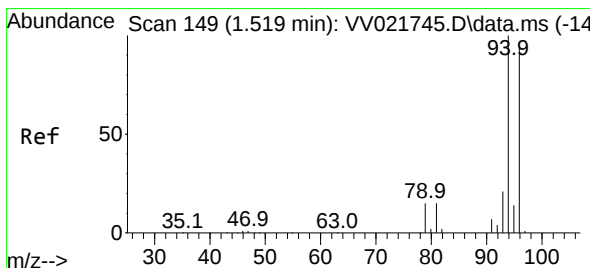
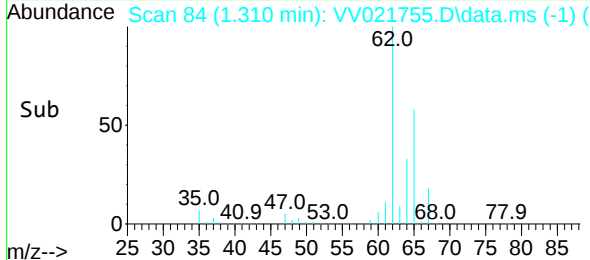
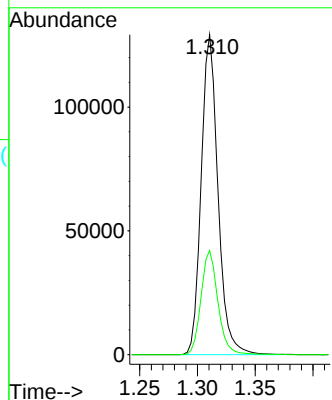
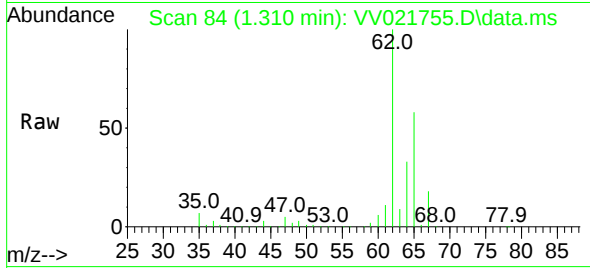




#5
 Vinyl chloride
 Concen: 47.228 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021755.D
 Acq: 06 Aug 2021 14:45

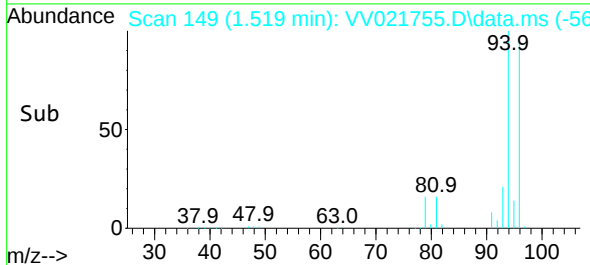
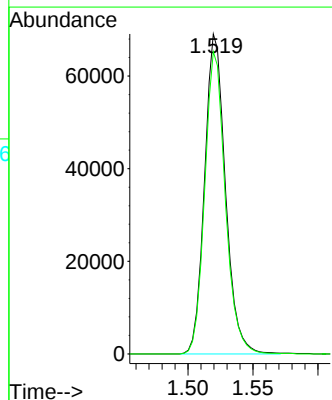
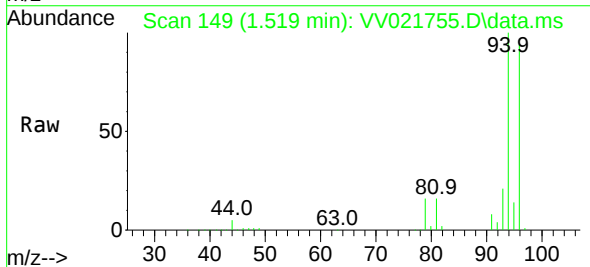
Instrument :
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 ClientSampled :

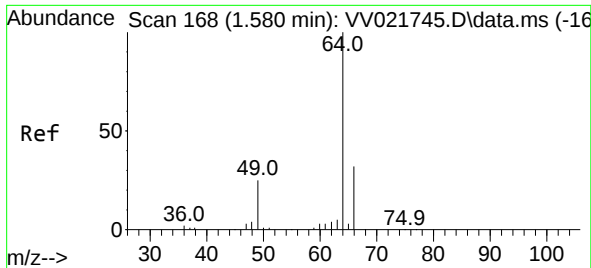
Tgt Ion: 62 Resp: 130389
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.2 43.2



#6
 Bromomethane
 Concen: 50.925 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV021755.D
 Acq: 06 Aug 2021 14:45

Tgt Ion: 94 Resp: 77297
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.4 121.4

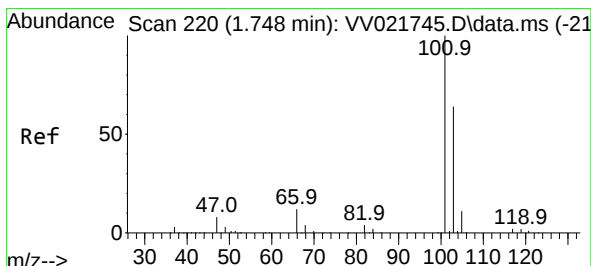
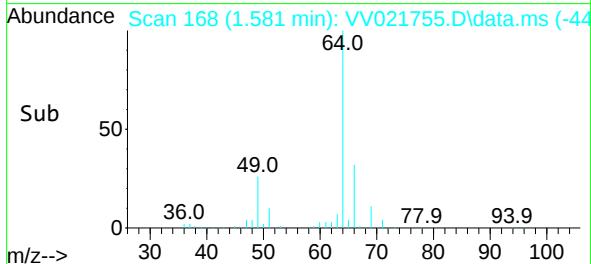
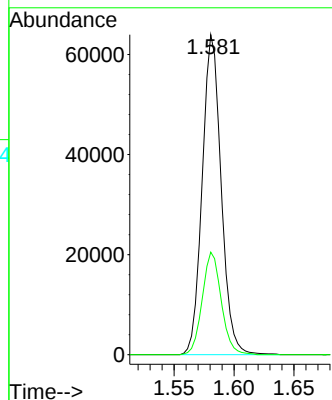
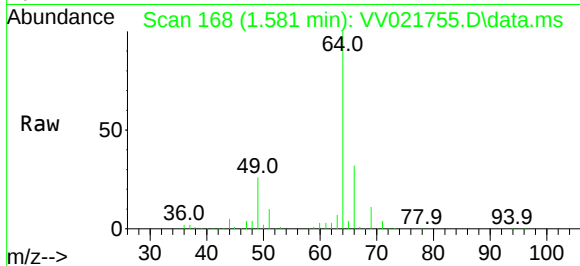




#8
Chloroethane
Concen: 41.721 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

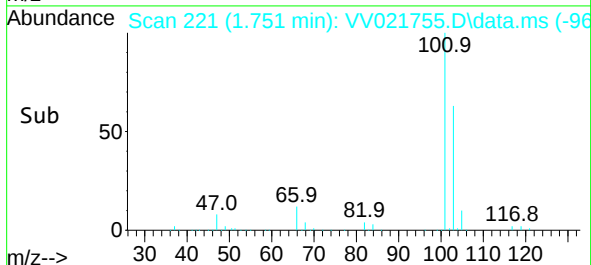
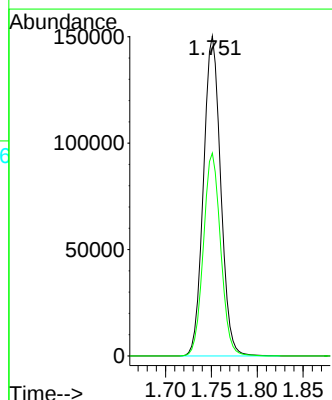
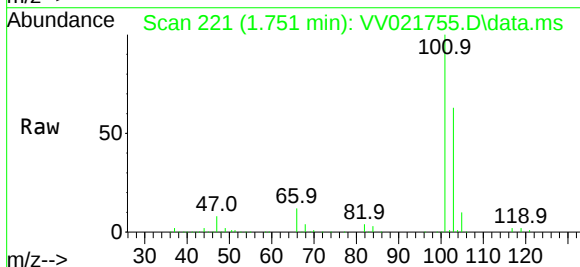
Instrument :
MSVOA_V
ClientSampled :

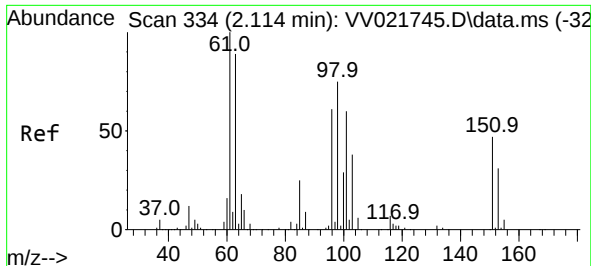
Tgt Ion: 64 Resp: 70459
Ion Ratio Lower Upper
64 100
66 32.0 22.9 42.5



#9
Trichlorofluoromethane
Concen: 48.946 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion:101 Resp: 196697
Ion Ratio Lower Upper
101 100
103 63.4 51.5 77.3





#10

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

Concen: 45.758 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV021755.D

Acq: 06 Aug 2021 14:45

Tgt Ion:101 Resp: 103719

Ion Ratio Lower Upper

101 100

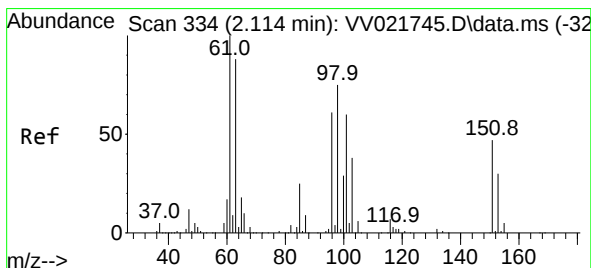
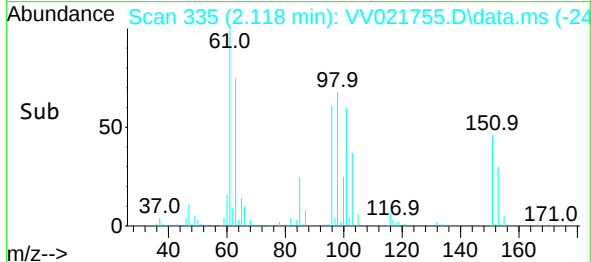
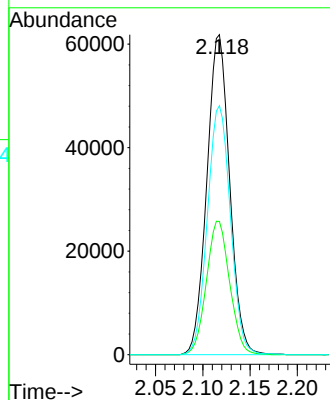
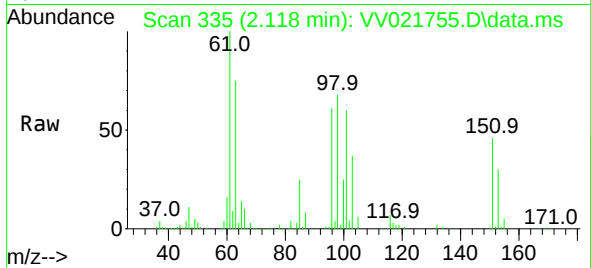
85 42.6 33.7 50.5

151 78.7 62.7 94.1

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 44.037 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV021755.D

Acq: 06 Aug 2021 14:45

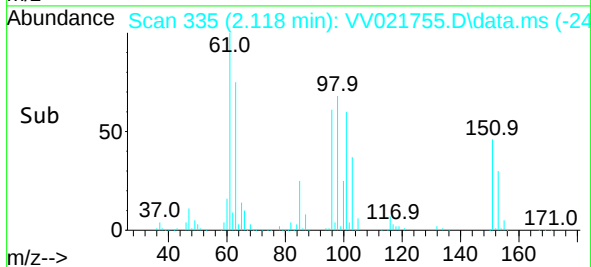
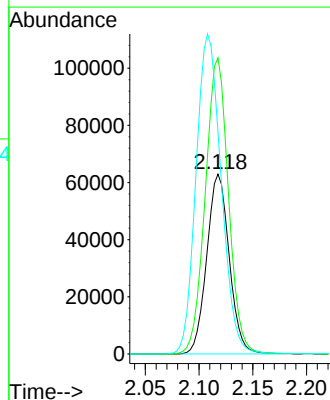
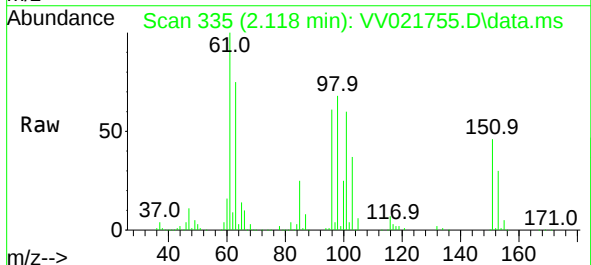
Tgt Ion: 96 Resp: 91511

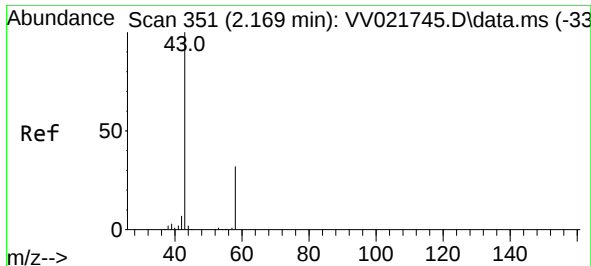
Ion Ratio Lower Upper

96 100

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63 123.6 110.9 205.9

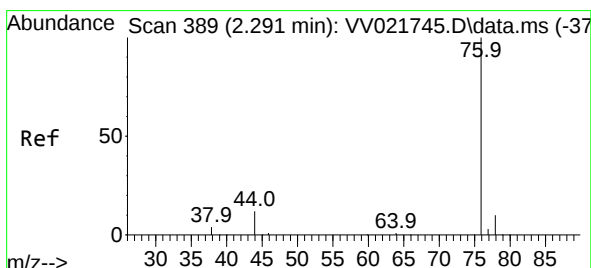
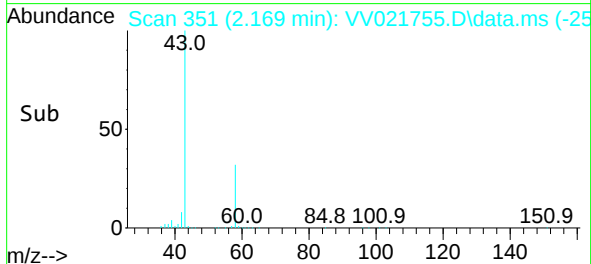
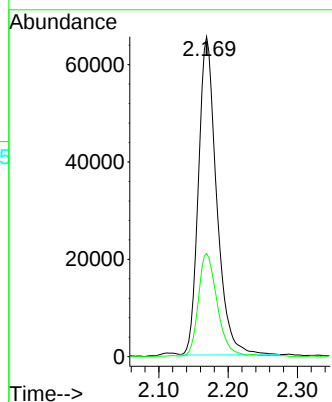
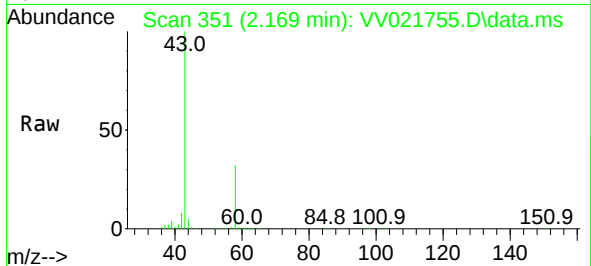




#13
Acetone
Concen: 81.097 ug/L
RT: 2.169 min Scan# 351
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

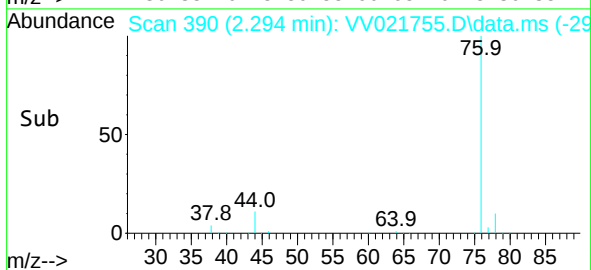
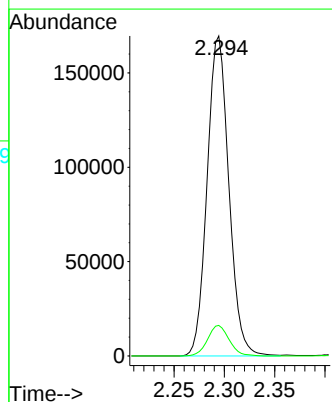
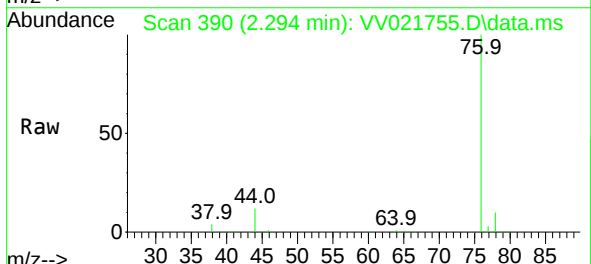
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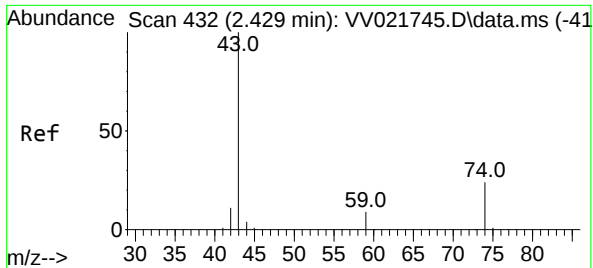
Tgt Ion: 43 Resp: 119179
Ion Ratio Lower Upper
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58 33.3 0.0 66.2



#14
Carbon disulfide
Concen: 45.753 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 76 Resp: 254823
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

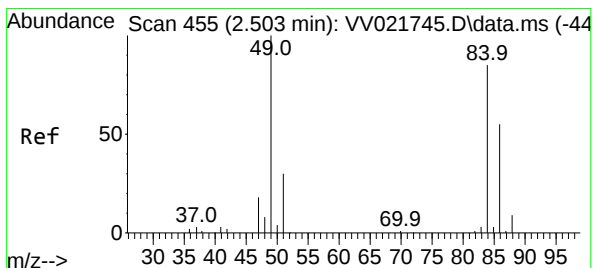
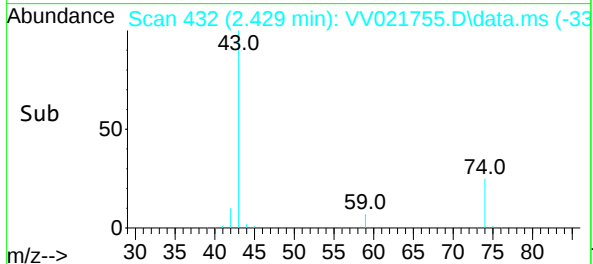
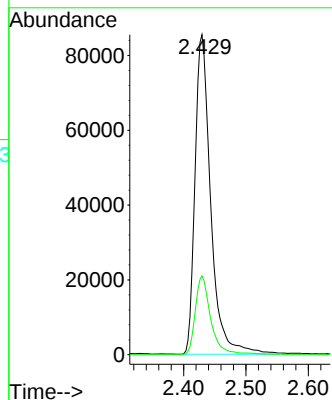
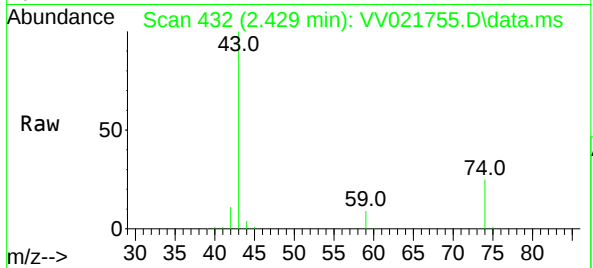




#15
Methyl Acetate
Concen: 48.753 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

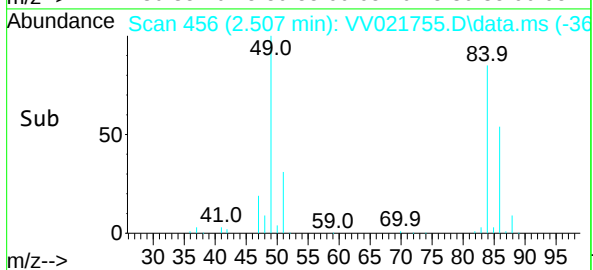
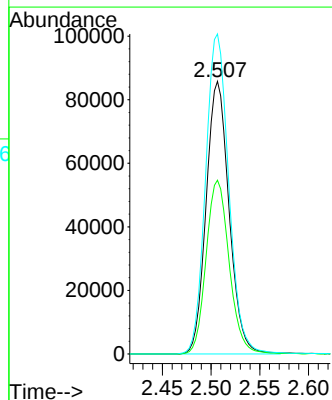
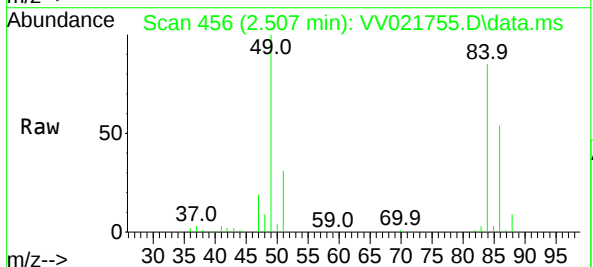
Instrument :
MSVOA_V
ClientSampled :

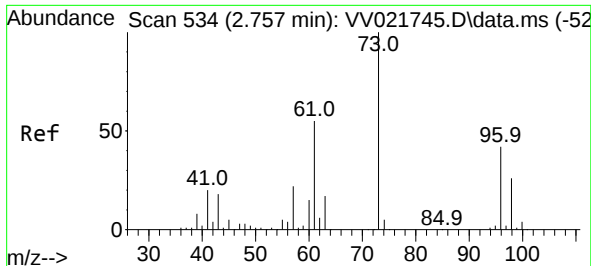
Tgt Ion: 43 Resp: 149557
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.4



#16
Methylene chloride
Concen: 49.681 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 84 Resp: 140548
Ion Ratio Lower Upper
84 100
86 63.8 44.2 82.2
49 117.4 83.4 155.0

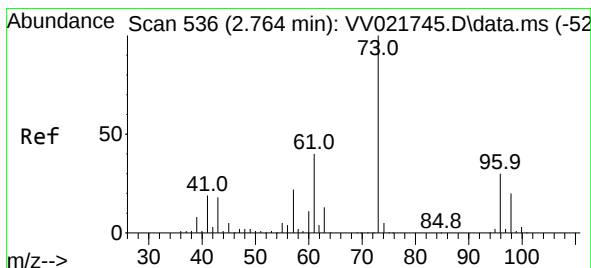
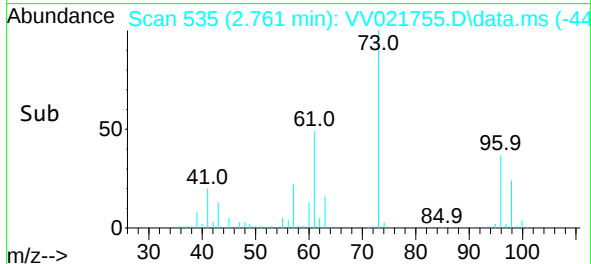
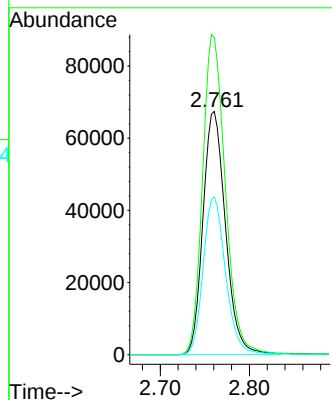
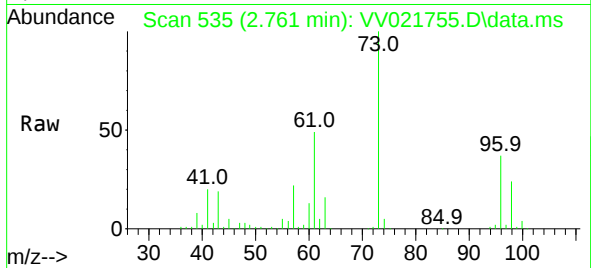




#17
trans-1,2-Dichloroethene
Concen: 48.322 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

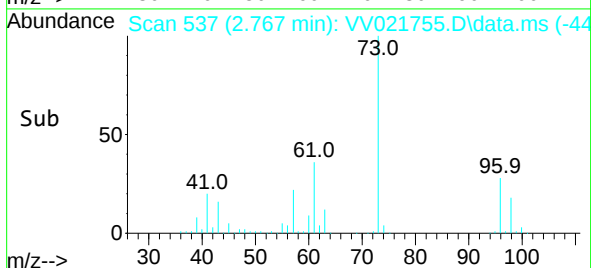
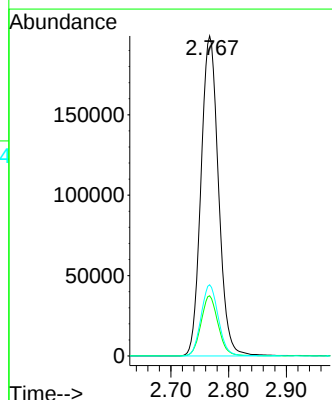
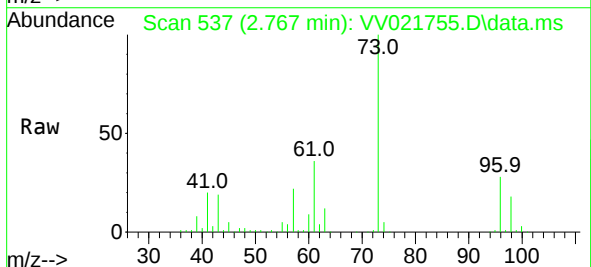
Instrument :
MSVOA_V
ClientSampleId :

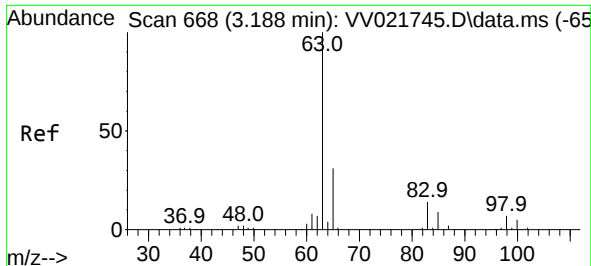
Tgt Ion: 96 Resp: 118486
Ion Ratio Lower Upper
96 100
61 130.4 95.1 176.7
98 64.8 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 48.375 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 73 Resp: 417934
Ion Ratio Lower Upper
73 100
43 18.2 14.3 21.5
57 21.9 17.7 26.5





#19

1,1-Dichloroethane

Concen: 49.534 ug/L

RT: 3.188 min Scan# 668

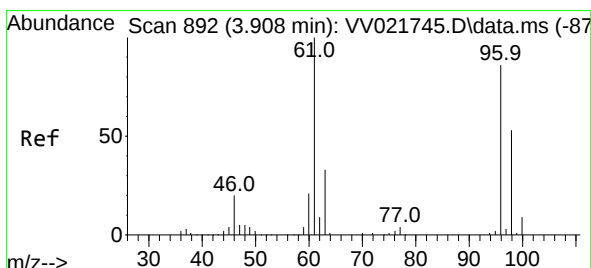
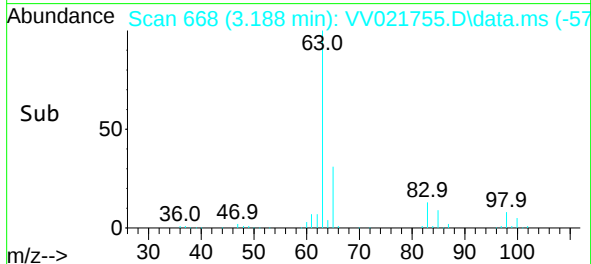
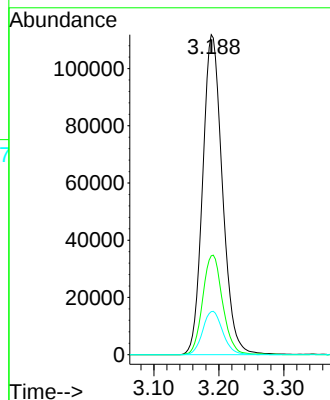
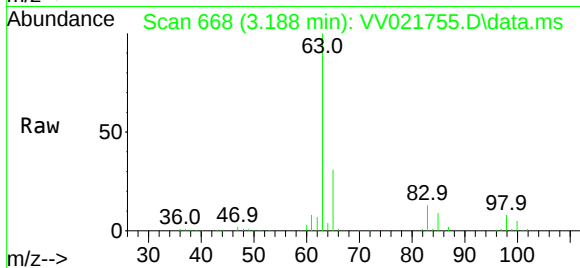
Delta R.T. 0.000 min

Lab File: VV021755.D

Acq: 06 Aug 2021 14:45

Tgt Ion: 63 Resp: 236867

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.0	41.0
83	13.4	9.7	18.1



#20

cis-1,2-Dichloroethene

Concen: 49.020 ug/L

RT: 3.912 min Scan# 893

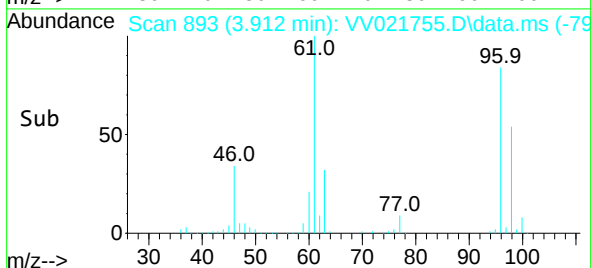
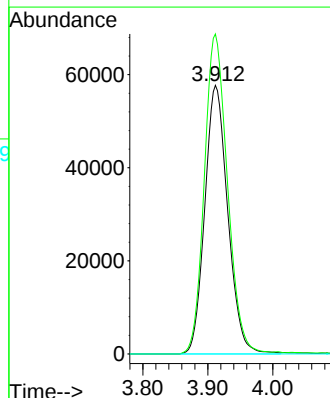
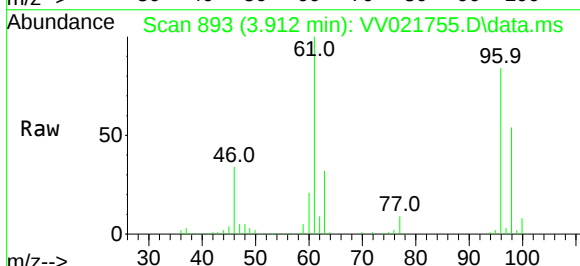
Delta R.T. 0.003 min

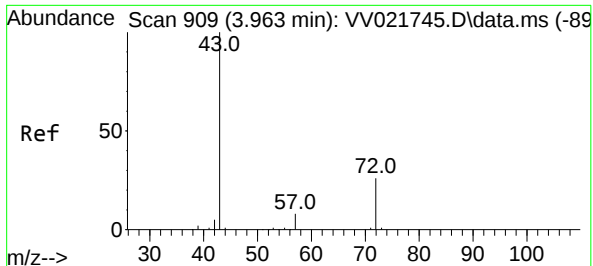
Lab File: VV021755.D

Acq: 06 Aug 2021 14:45

Tgt Ion: 96 Resp: 142319

Ion	Ratio	Lower	Upper
96	100		
61	119.1	84.1	156.3
68	0.0	0.0	0.0

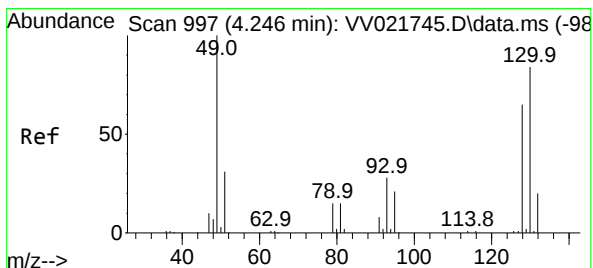
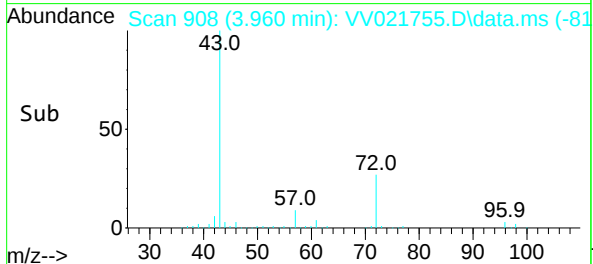
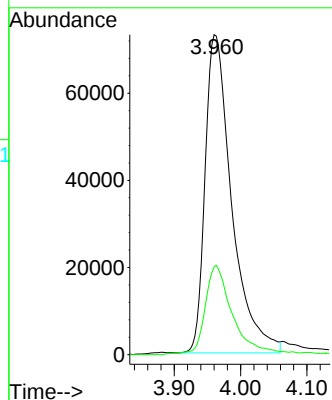
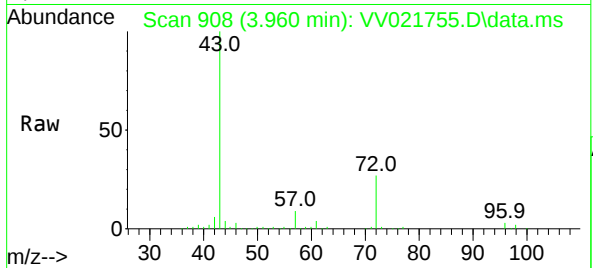




#22
2-Butanone
Concen: 95.531 ug/L
RT: 3.960 min Scan# 908
Delta R.T. -0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

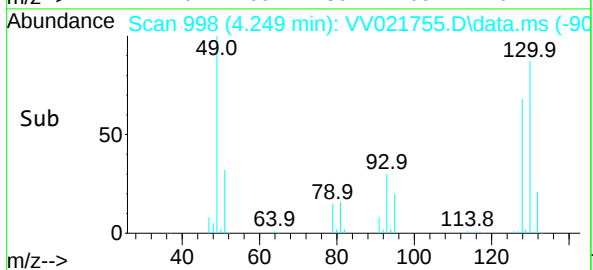
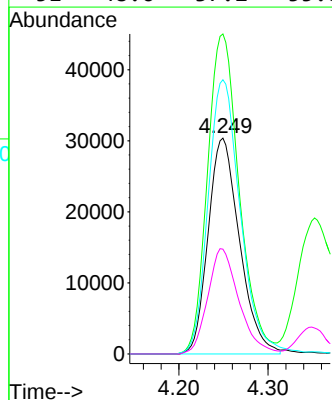
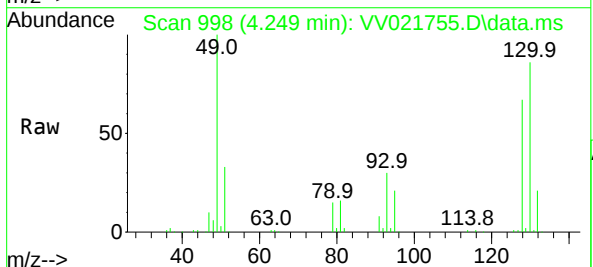
Instrument :
MSVOA_V
ClientSampled :

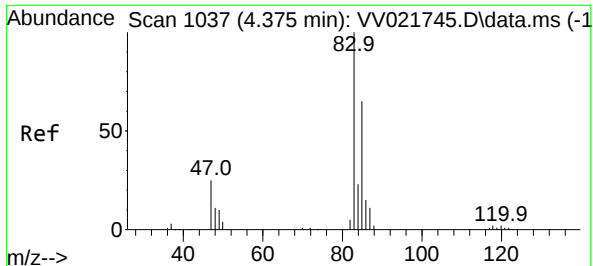
Tgt Ion: 43 Resp: 204299
Ion Ratio Lower Upper
43 100
72 28.9 13.8 41.4



#23
Bromochloromethane
Concen: 47.662 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 128 Resp: 74341
Ion Ratio Lower Upper
128 100
49 148.3 103.6 192.4
130 127.1 88.8 165.0
51 48.6 37.2 55.8





#25

Chloroform

Concen: 48.423 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV021755.D

Acq: 06 Aug 2021 14:45

Tgt Ion: 83 Resp: 242946

Ion Ratio Lower Upper

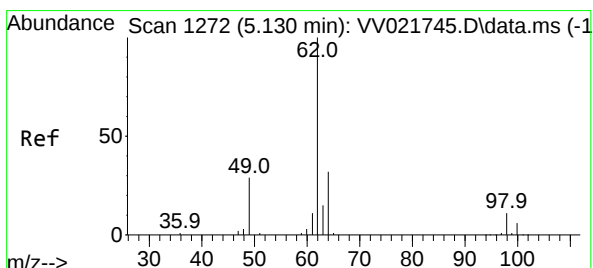
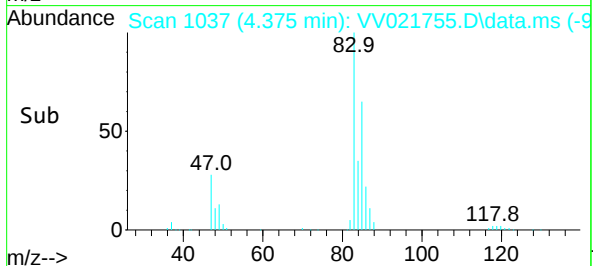
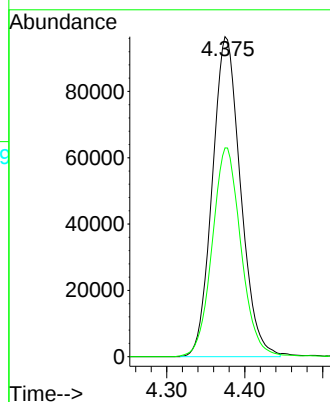
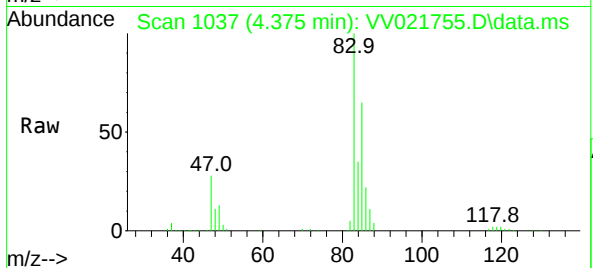
83 100

85 65.3 45.0 83.6

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 48.739 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VV021755.D

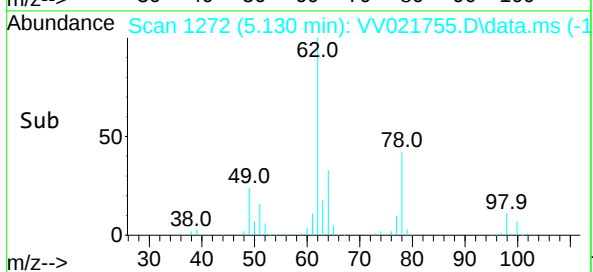
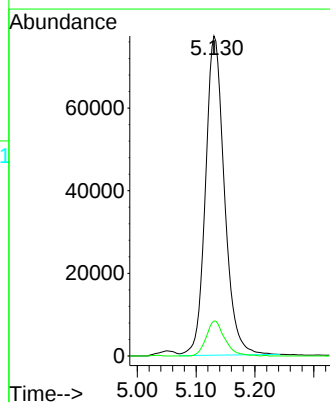
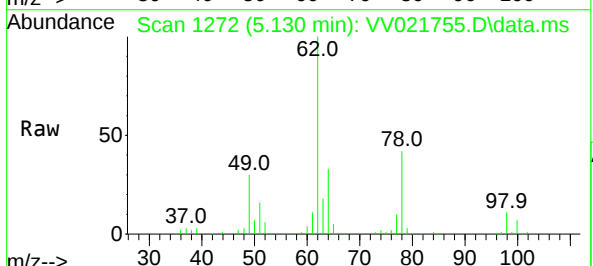
Acq: 06 Aug 2021 14:45

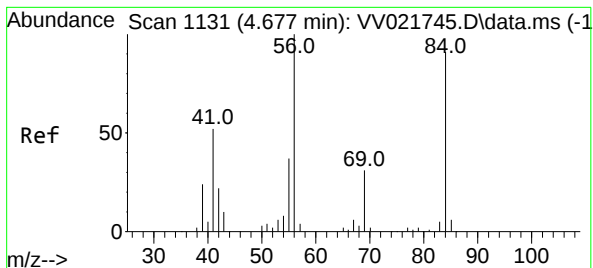
Tgt Ion: 62 Resp: 172881

Ion Ratio Lower Upper

62 100

98 10.9 8.3 12.5

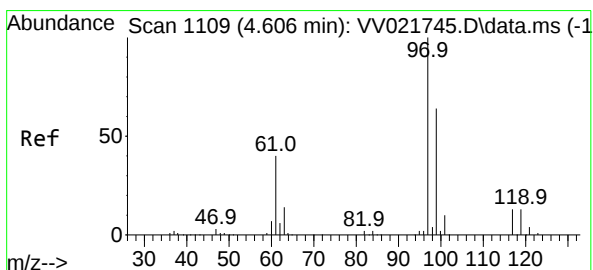
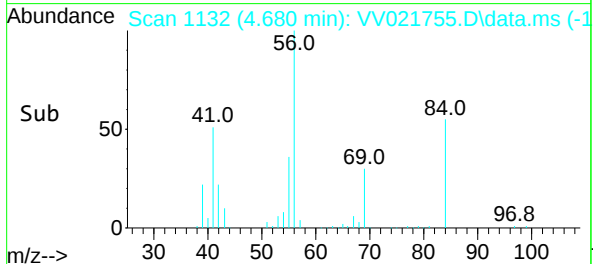
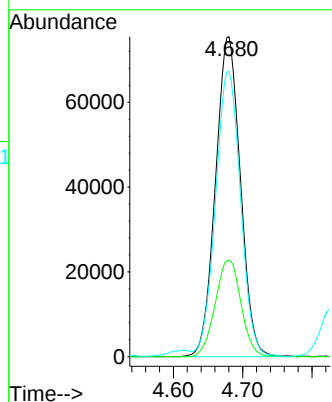
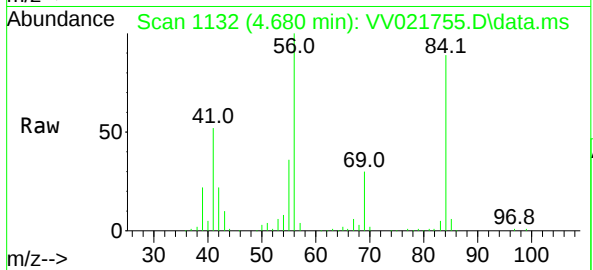




#29
Cyclohexane
Concen: 47.908 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

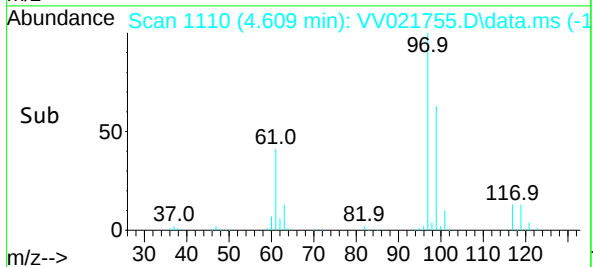
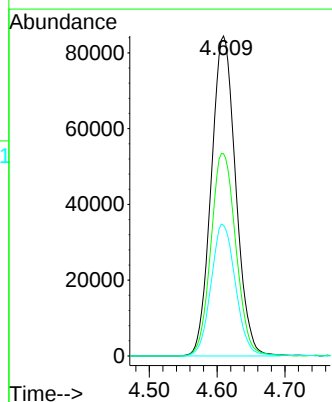
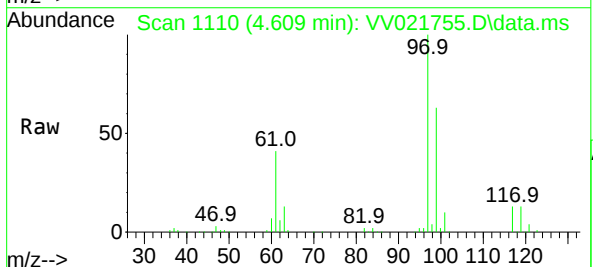
Instrument :
MSVOA_V
ClientSampleId :

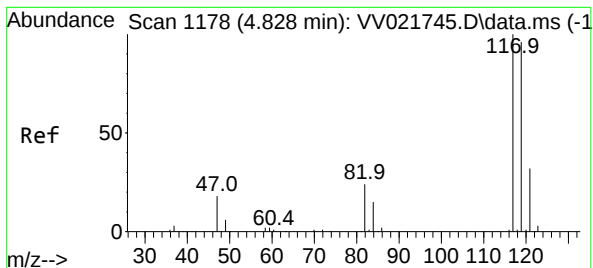
Tgt Ion: 56 Resp: 188358
Ion Ratio Lower Upper
56 100
69 31.2 25.1 37.7
84 90.2 71.7 107.5



#30
1,1,1-Trichloroethane
Concen: 47.796 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 97 Resp: 212025
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 41.1 32.6 49.0

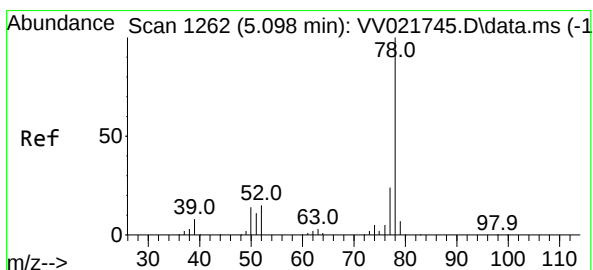
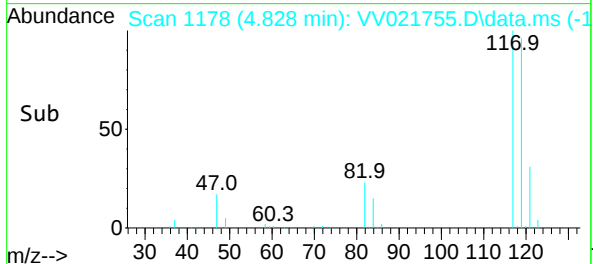
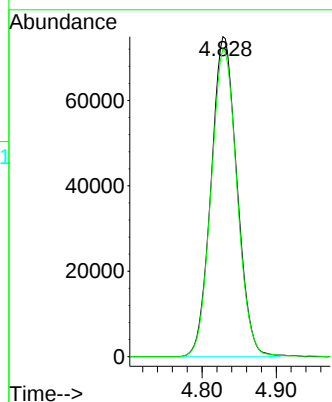
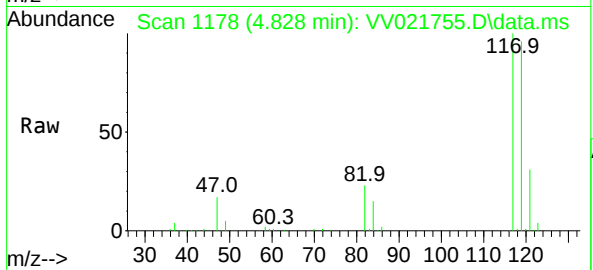




#31
Carbon tetrachloride
Concen: 47.486 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

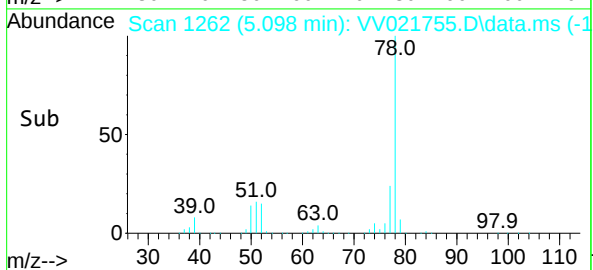
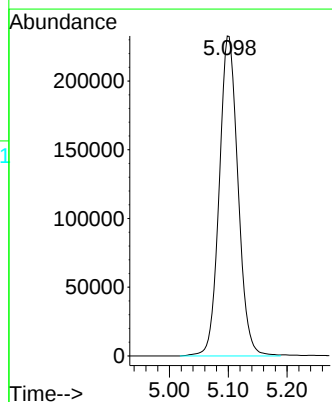
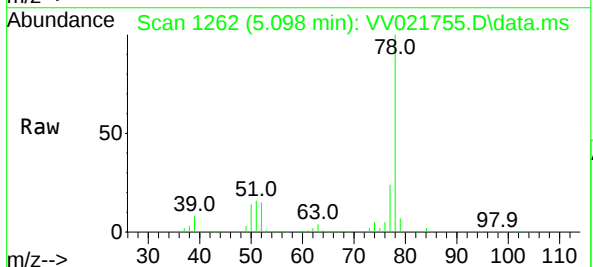
Instrument :
MSVOA_V
ClientSampled :

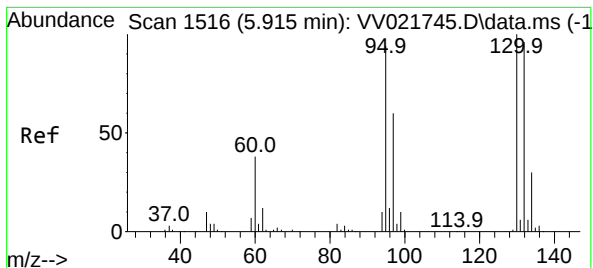
Tgt Ion:117 Resp: 181249
Ion Ratio Lower Upper
117 100
119 96.4 77.7 116.5



#33
Benzene
Concen: 48.803 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 78 Resp: 515724

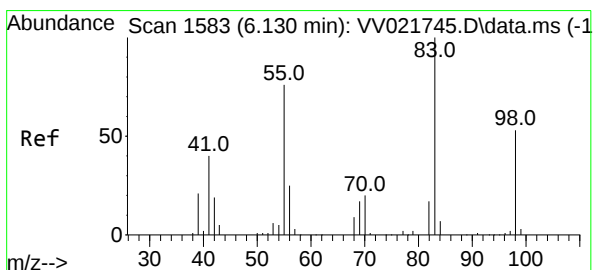
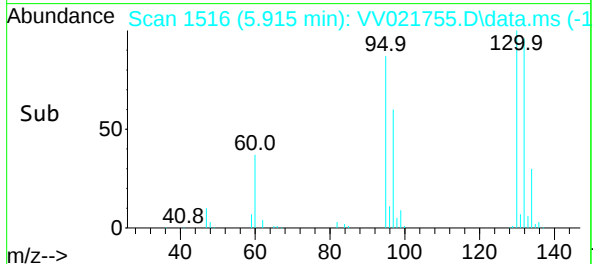
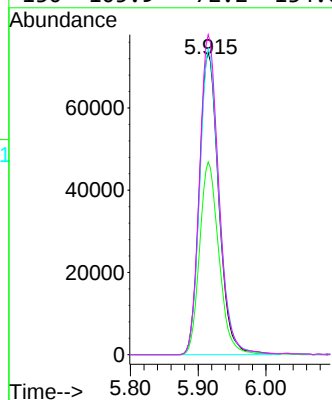
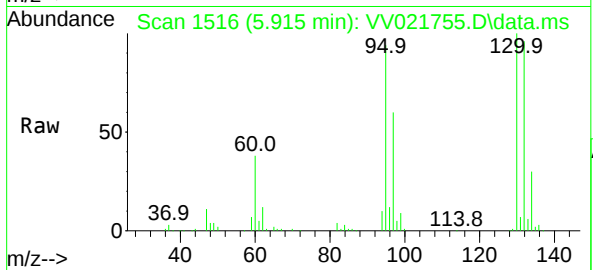




#34
Trichloroethene
Concen: 48.687 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

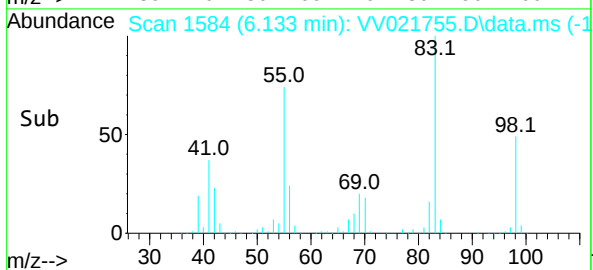
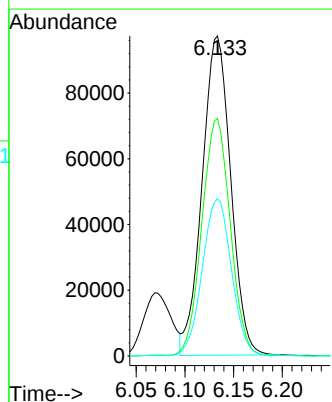
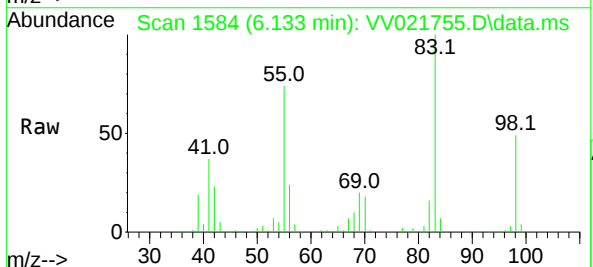
Instrument :
MSVOA_V
ClientSampled :

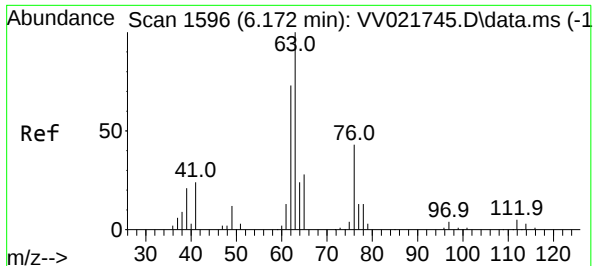
Tgt Ion: 95 Resp: 145774
Ion Ratio Lower Upper
95 100
97 63.8 43.5 80.7
132 101.4 70.6 131.2
130 105.9 72.2 134.0



#35
Methylcyclohexane
Concen: 48.593 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 83 Resp: 198355
Ion Ratio Lower Upper
83 100
55 73.8 59.1 88.7
98 50.2 40.8 61.2

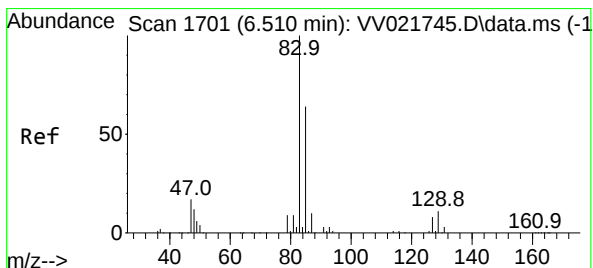
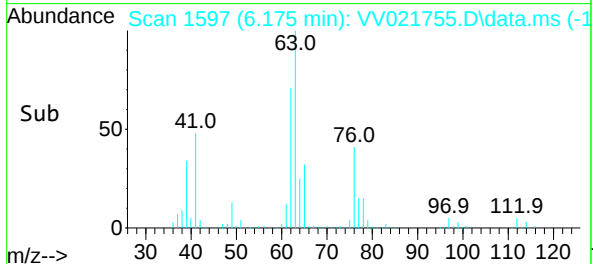
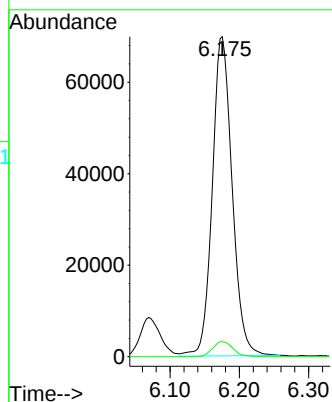
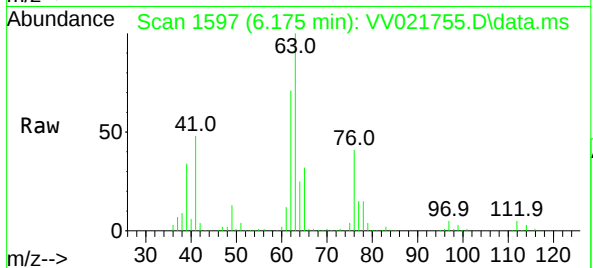




#37
1,2-Dichloropropane
Concen: 49.284 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

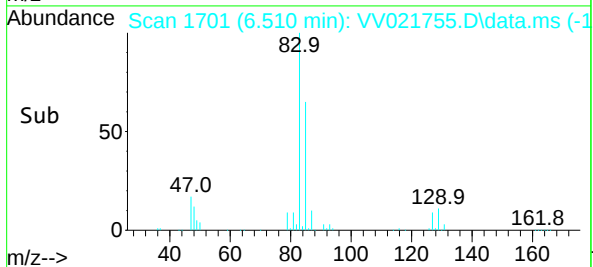
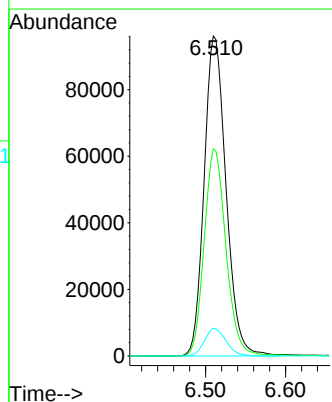
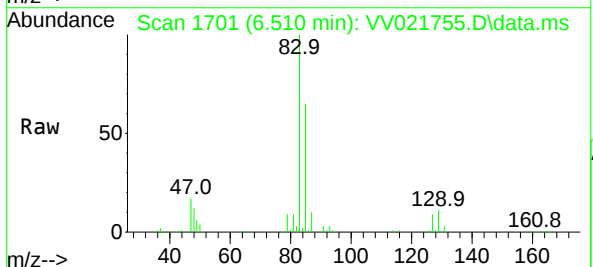
Instrument :
MSVOA_V
ClientSampled :

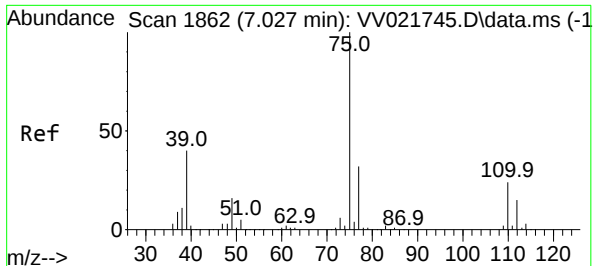
Tgt Ion: 63 Resp: 138769
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8



#38
Bromodichloromethane
Concen: 47.711 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 83 Resp: 183435
Ion Ratio Lower Upper
83 100
85 64.7 45.8 85.2
127 8.7 7.1 10.7

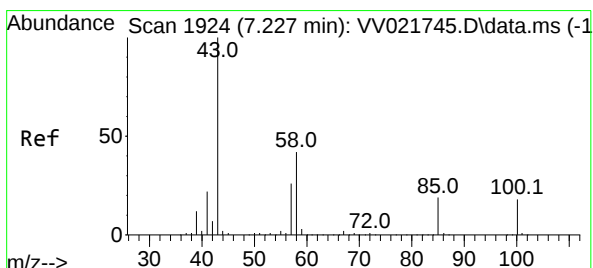
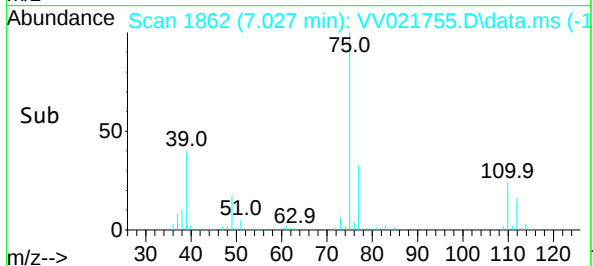
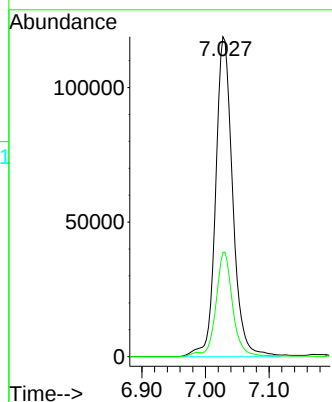
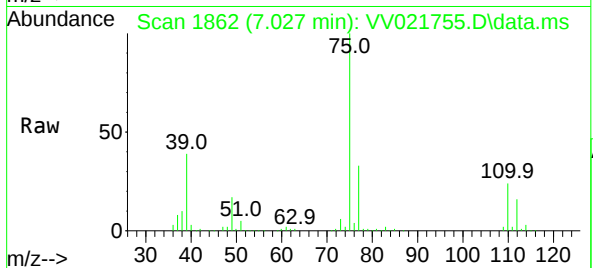




#39
 cis-1,3-Dichloropropene
 Concen: 49.650 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV021755.D
 Acq: 06 Aug 2021 14:45

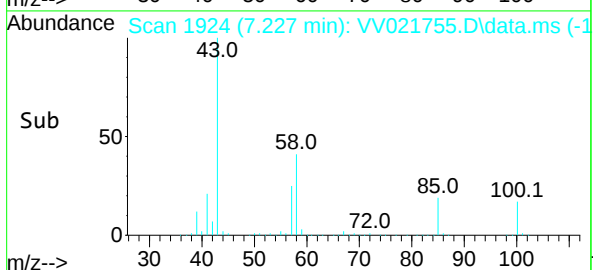
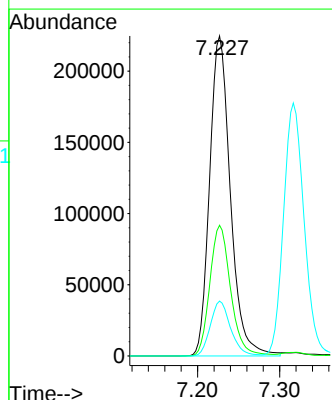
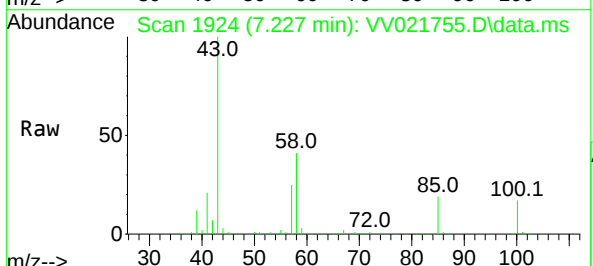
Instrument :
 MSVOA_V
 ClientSampled :

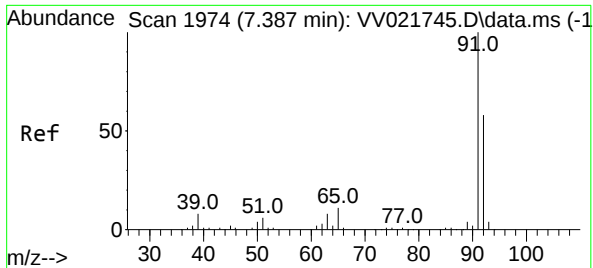
Tgt Ion: 75 Resp: 221523
 Ion Ratio Lower Upper
 75 100
 77 32.6 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 96.550 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VV021755.D
 Acq: 06 Aug 2021 14:45

Tgt Ion: 43 Resp: 396040
 Ion Ratio Lower Upper
 43 100
 58 41.0 32.9 49.3
 100 16.8 13.8 20.8

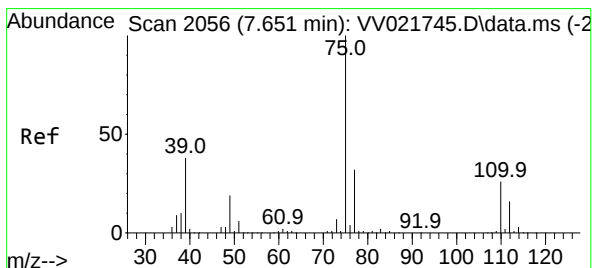
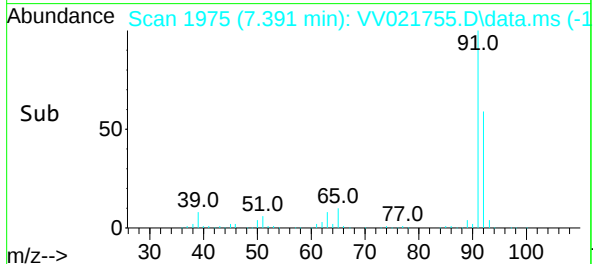
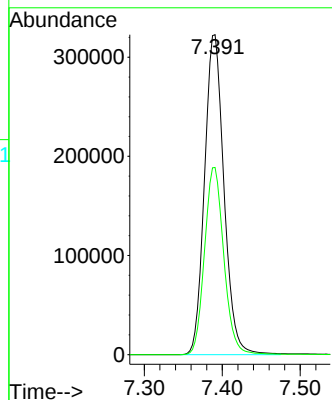
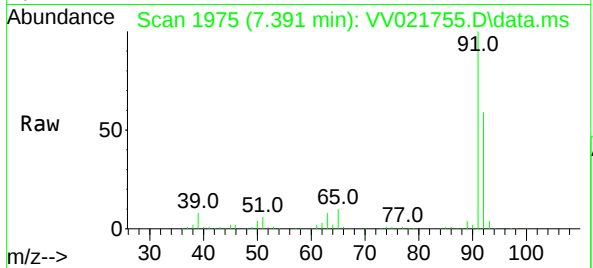




#42
Toluene
Concen: 49.128 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

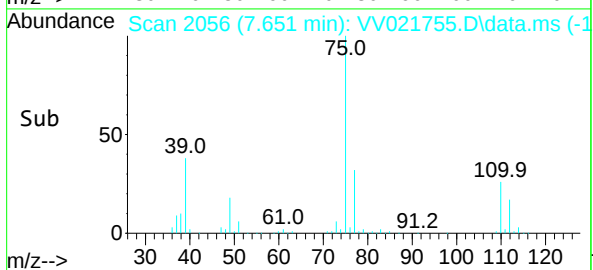
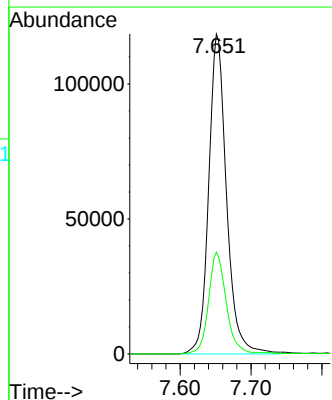
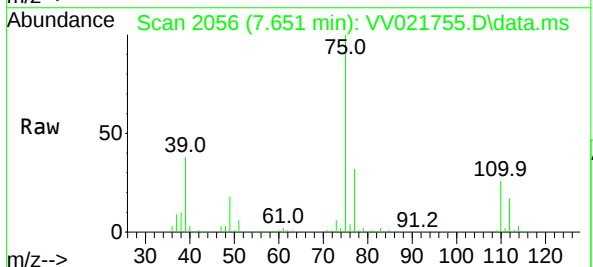
Instrument :
MSVOA_V
ClientSampled :

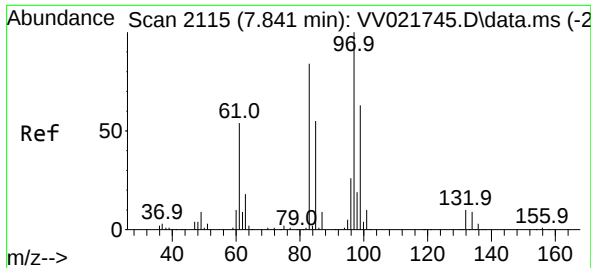
Tgt Ion: 91 Resp: 559765
Ion Ratio Lower Upper
91 100
92 58.5 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 48.326 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 75 Resp: 206680
Ion Ratio Lower Upper
75 100
77 31.8 22.3 41.5

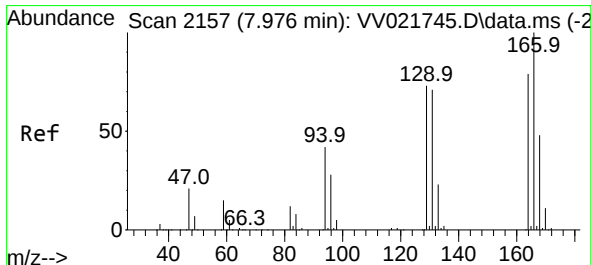
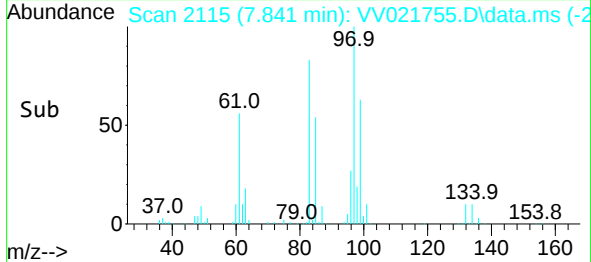
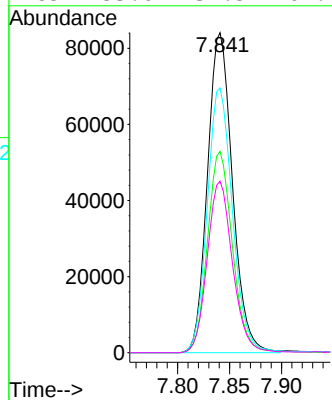
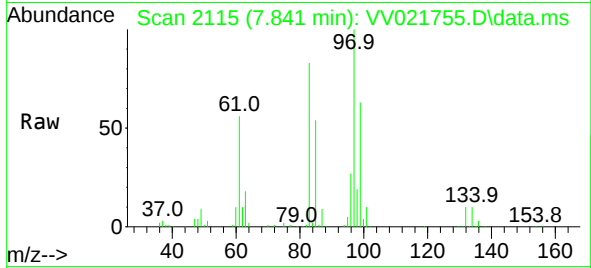




#45
1,1,2-Trichloroethane
Concen: 49.067 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

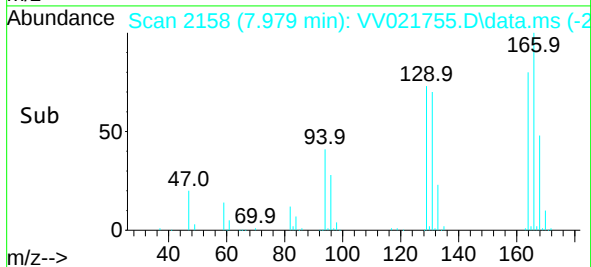
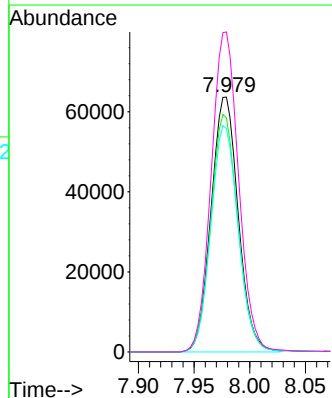
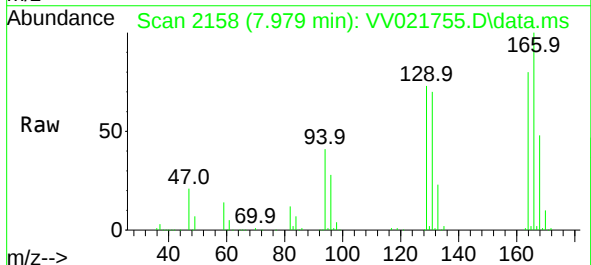
Instrument :
MSVOA_V
ClientSampleId :

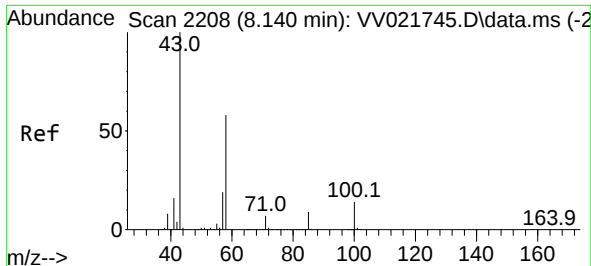
Tgt Ion: 97	Resp: 140695
Ion Ratio	Lower Upper
97 100	
99 62.9	43.8 81.3
83 82.7	59.3 110.1
85 53.6	37.5 69.6



#46
Tetrachloroethene
Concen: 48.861 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt	Ion:164	Resp:	108113
Ion	Ratio	Lower	Upper
164	100		
129	91.8	64.3	119.5
131	87.6	65.2	121.0
166	125.5	91.4	169.8





#48

2-Hexanone

Concen: 95.973 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. 0.000 min

Lab File: VV021755.D

Acq: 06 Aug 2021 14:45

Tgt Ion: 43 Resp: 301731

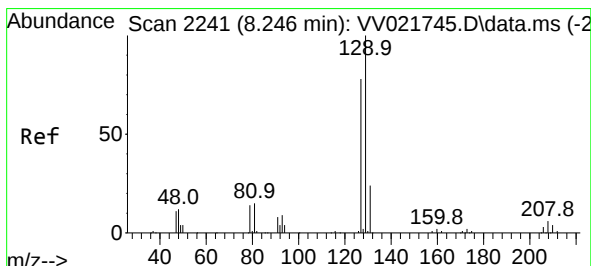
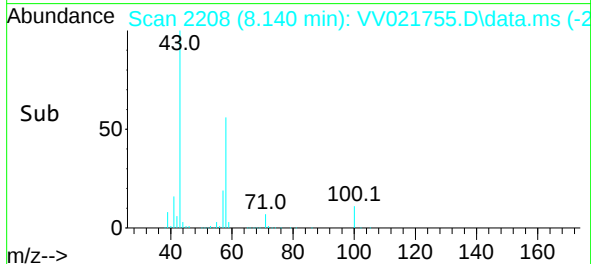
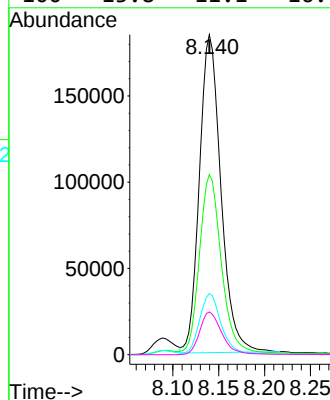
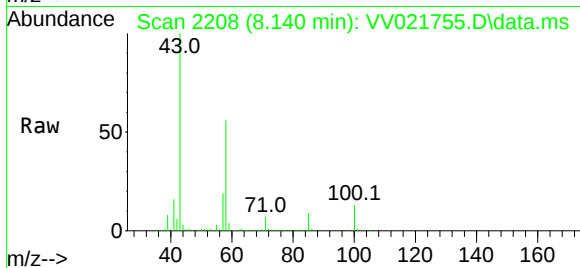
Ion Ratio Lower Upper

43 100

58 57.1 46.0 69.0

57 19.6 15.0 22.4

100 13.8 11.1 16.7



#49

Dibromochloromethane

Concen: 47.562 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.003 min

Lab File: VV021755.D

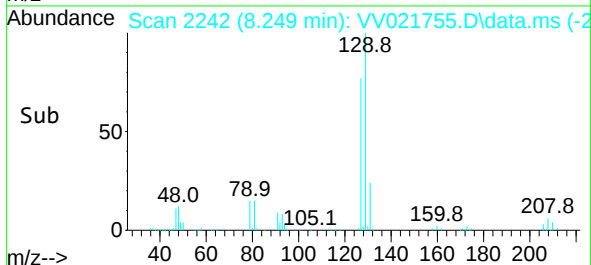
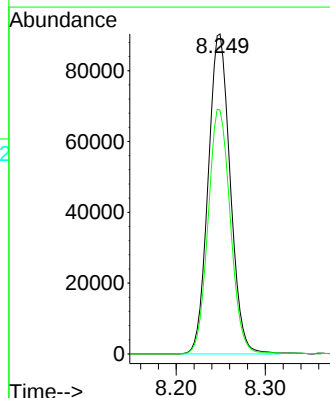
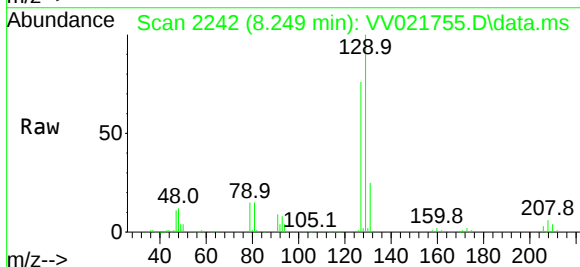
Acq: 06 Aug 2021 14:45

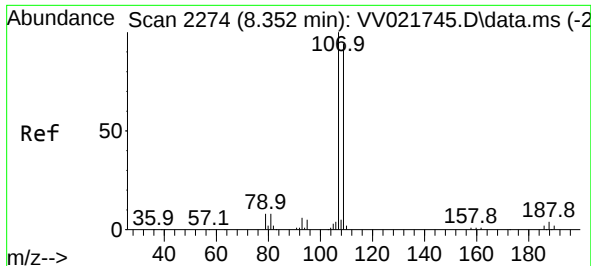
Tgt Ion: 129 Resp: 155334

Ion Ratio Lower Upper

129 100

127 76.2 54.0 100.2

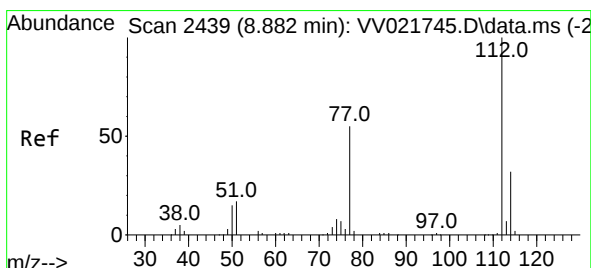
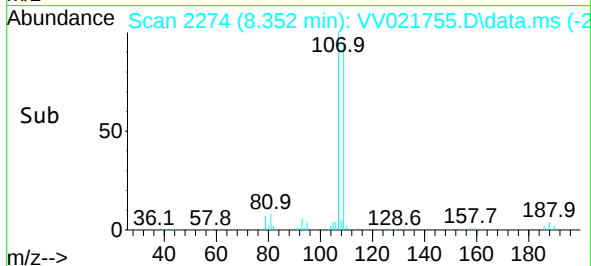
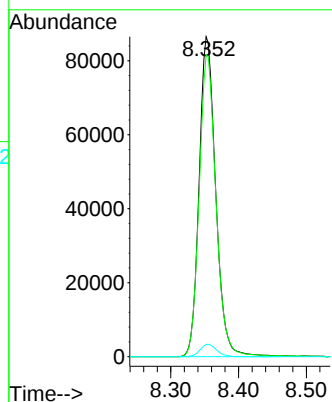
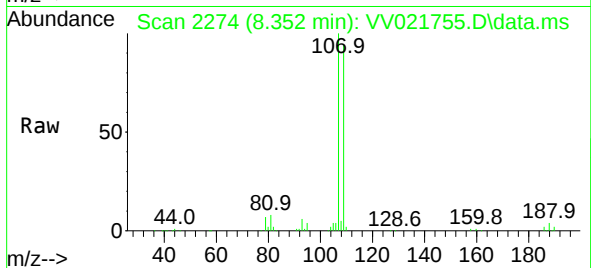




#50
1,2-Dibromoethane
Concen: 48.279 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

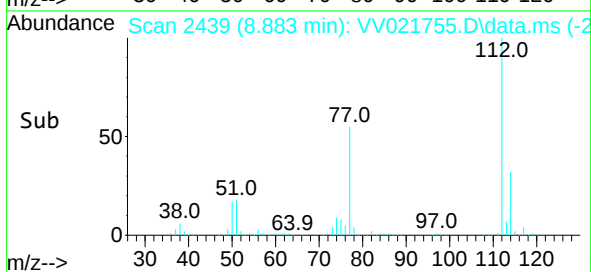
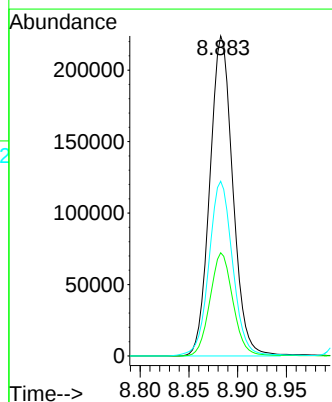
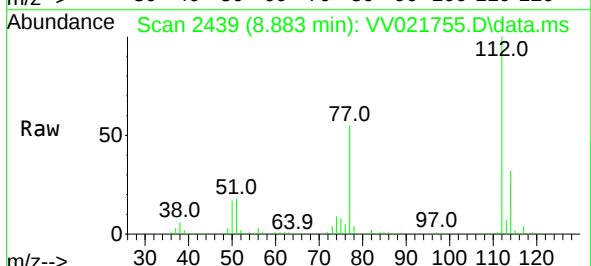
Instrument :
MSVOA_V
ClientSampleId :

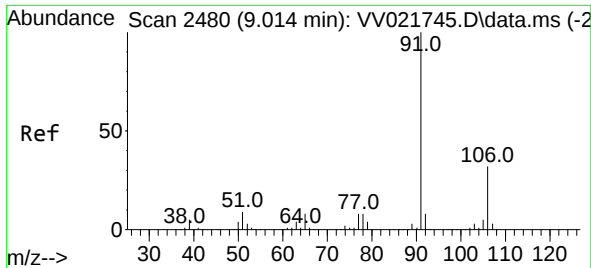
Tgt Ion:107 Resp: 147091
Ion Ratio Lower Upper
107 100
109 94.2 66.2 123.0
188 3.8 3.1 4.7



#51
Chlorobenzene
Concen: 48.306 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion:112 Resp: 367760
Ion Ratio Lower Upper
112 100
114 32.3 22.6 42.0
77 54.6 45.0 67.4

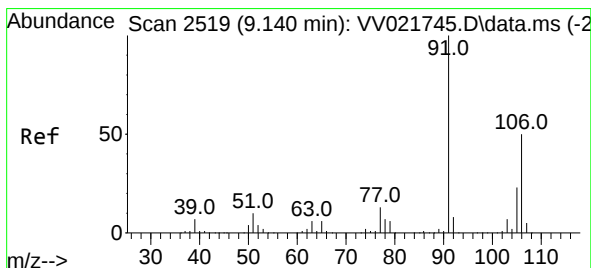
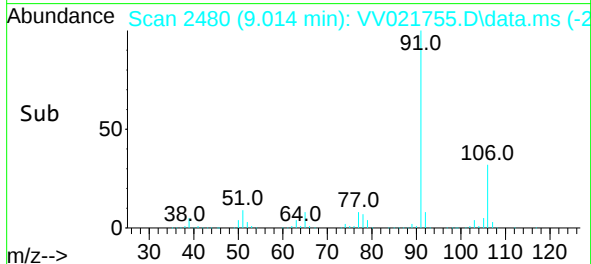
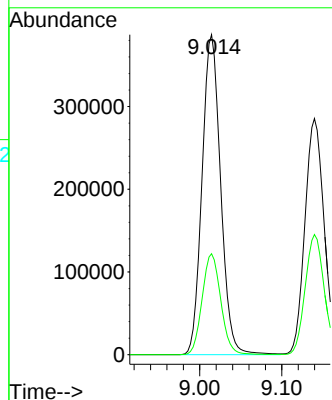
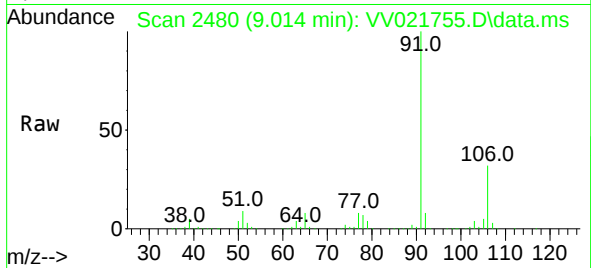




#52
Ethylbenzene
Concen: 49.236 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

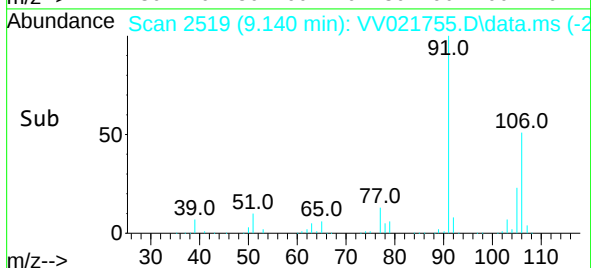
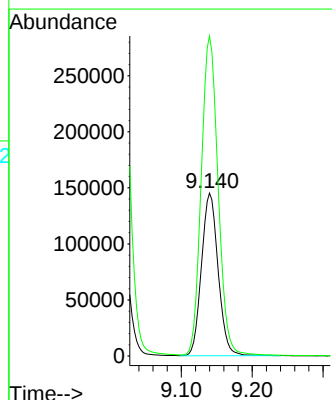
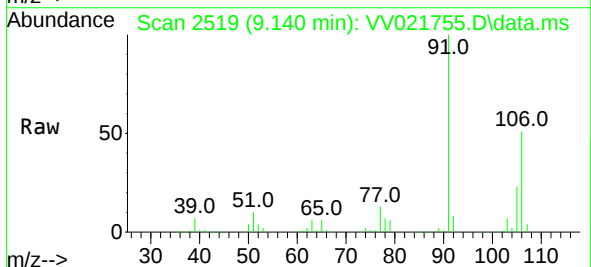
Instrument :
MSVOA_V
ClientSampled :

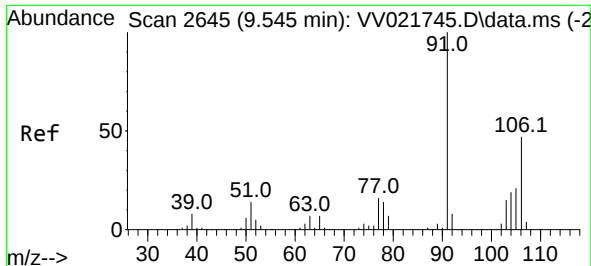
Tgt Ion: 91 Resp: 609086
Ion Ratio Lower Upper
91 100
106 31.5 22.0 40.8



#53
m,p-Xylene
Concen: 49.299 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 106 Resp: 236713
Ion Ratio Lower Upper
106 100
91 196.5 138.9 258.1

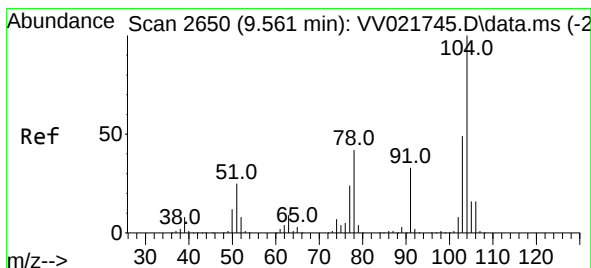
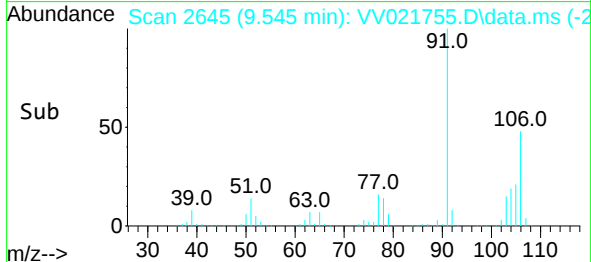
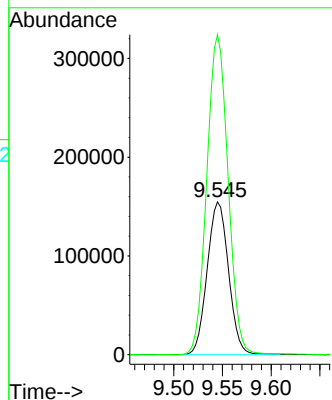
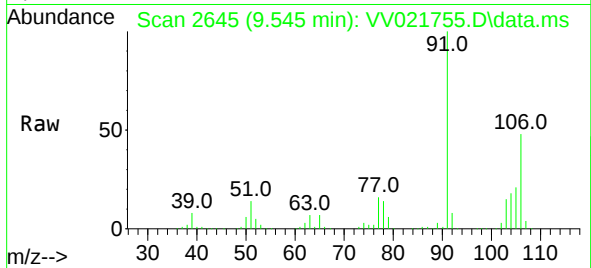




#54
o-Xylene
Concen: 48.825 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

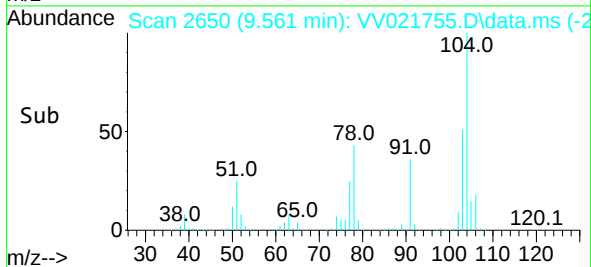
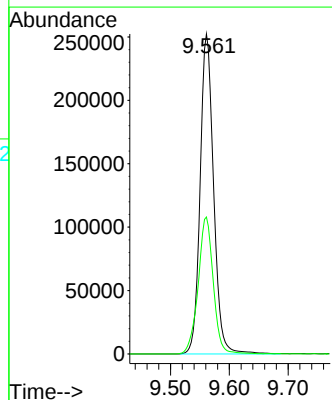
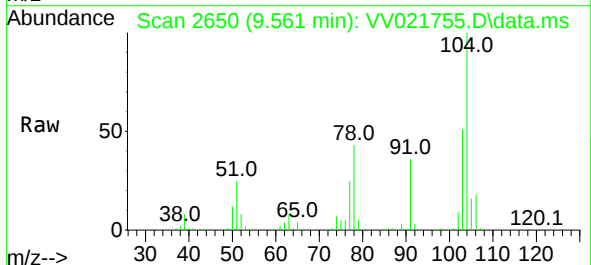
Instrument :
MSVOA_V
ClientSampled :

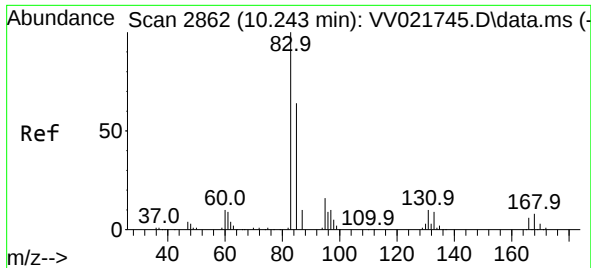
Tgt Ion:106 Resp: 235911
Ion Ratio Lower Upper
106 100
91 209.4 147.4 273.8



#55
Styrene
Concen: 49.694 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion:104 Resp: 402286
Ion Ratio Lower Upper
104 100
78 42.8 30.0 55.8

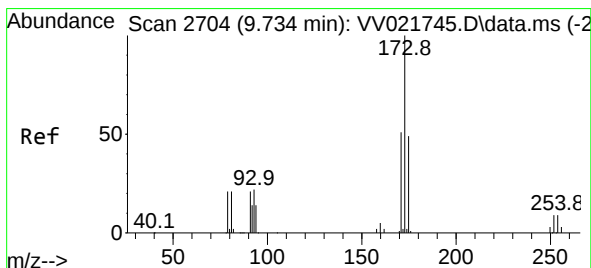
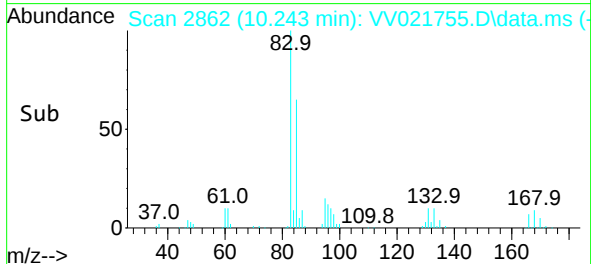
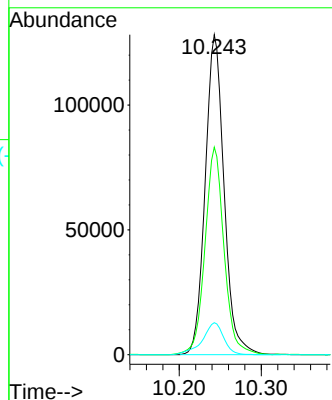
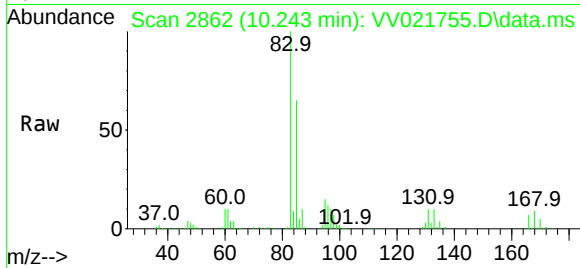




#57
1,1,2,2-Tetrachloroethane
Concen: 47.856 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

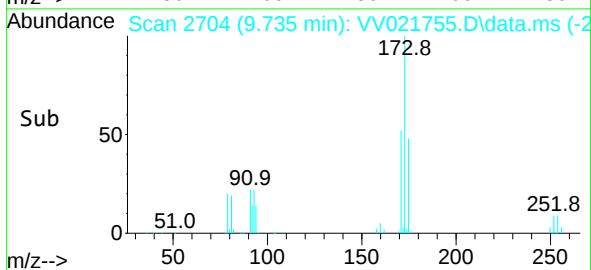
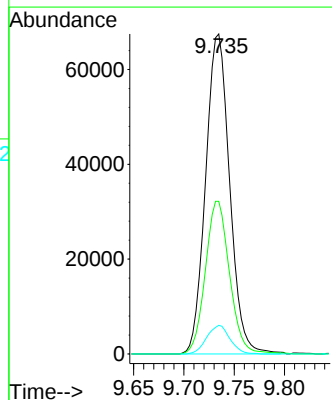
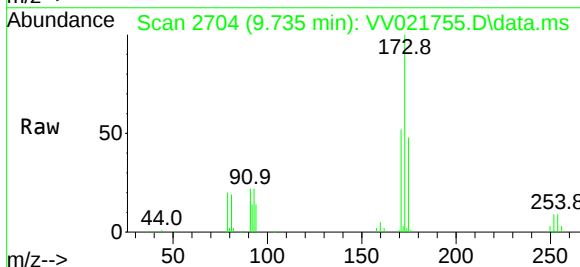
Instrument :
MSVOA_V
ClientSampleId :

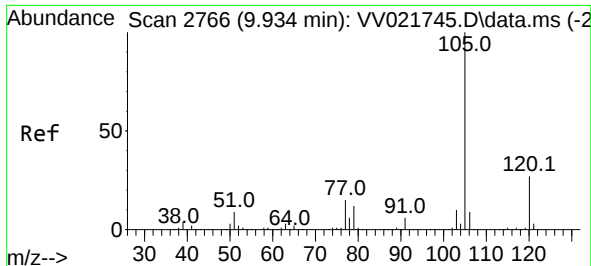
Tgt Ion: 83 Resp: 204828
Ion Ratio Lower Upper
83 100
85 64.8 46.0 85.4
131 10.0 8.1 12.1



#59
Bromoform
Concen: 47.351 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 173 Resp: 112137
Ion Ratio Lower Upper
173 100
175 48.0 39.0 58.4
254 8.6 7.2 10.8

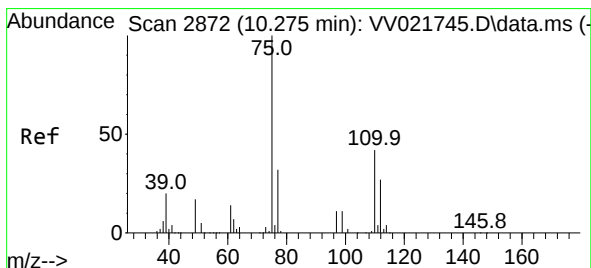
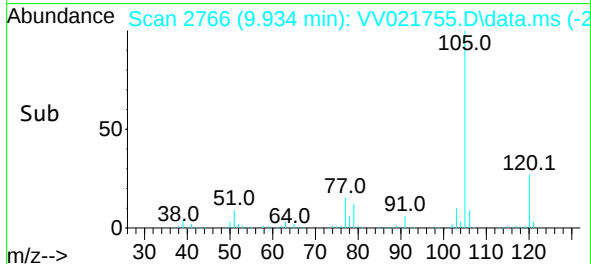
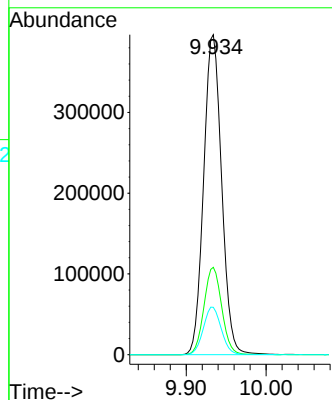
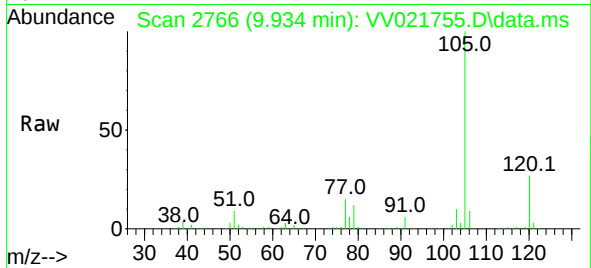




#60
Isopropylbenzene
Concen: 49.093 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

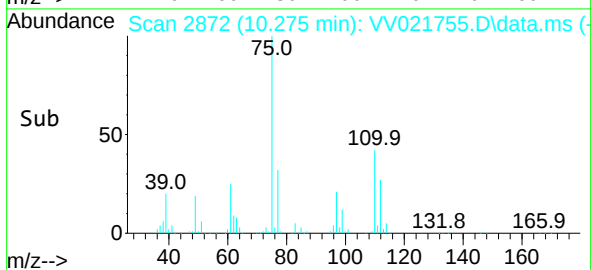
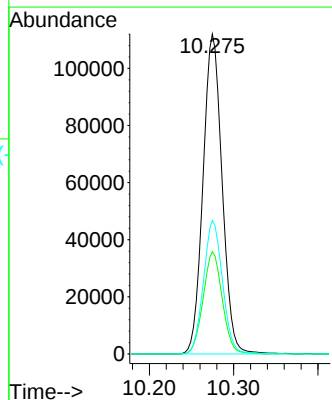
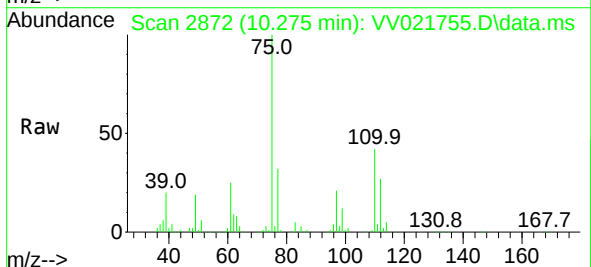
Instrument :
MSVOA_V
ClientSampleId :

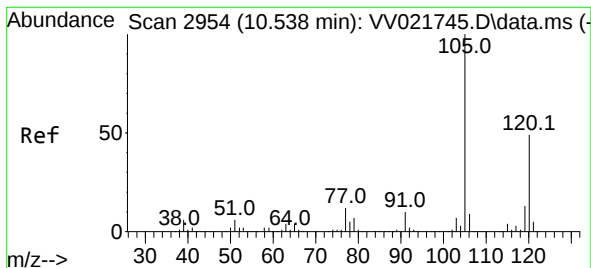
Tgt Ion:105 Resp: 621052
Ion Ratio Lower Upper
105 100
120 27.0 21.5 32.3
77 14.9 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 48.589 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 75 Resp: 176847
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
110 41.7 33.8 50.6





#62

1,3,5-Trimethylbenzene

Concen: 49.124 ug/L

RT: 10.542 min Scan# 2955

Delta R.T. 0.003 min

Lab File: VV021755.D

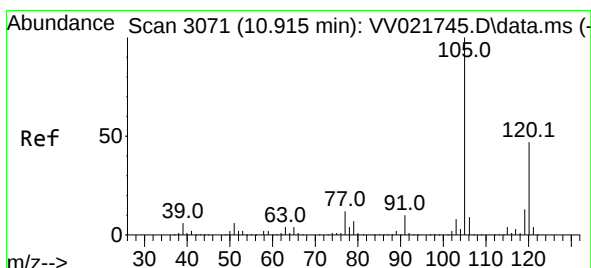
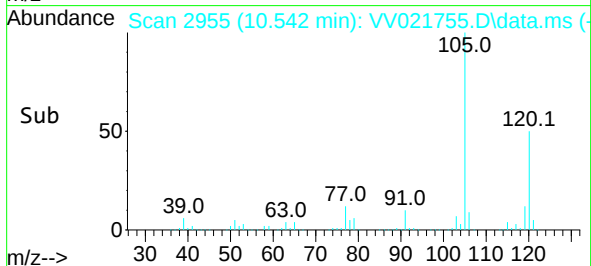
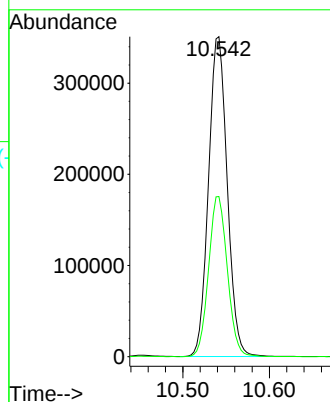
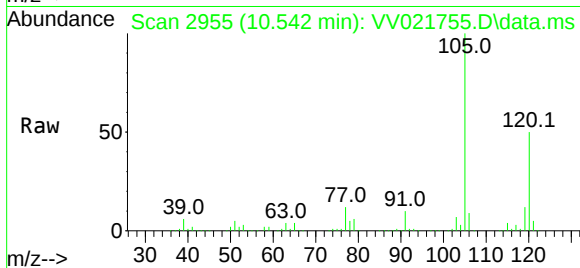
Acq: 06 Aug 2021 14:45

Tgt Ion:105 Resp: 526183

Ion Ratio Lower Upper

105 100

120 50.3 39.8 59.6



#63

1,2,4-Trimethylbenzene

Concen: 48.890 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VV021755.D

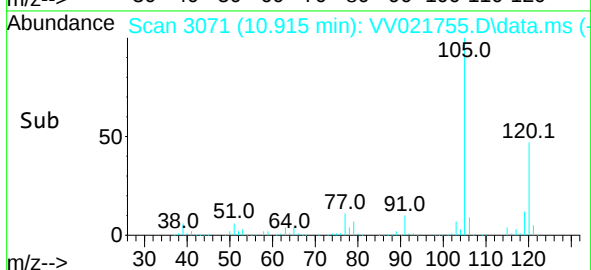
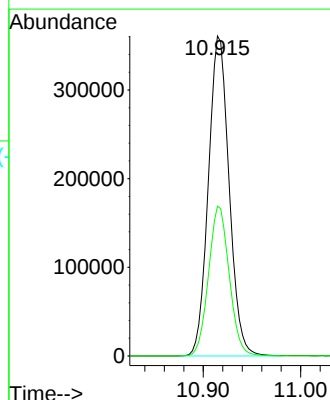
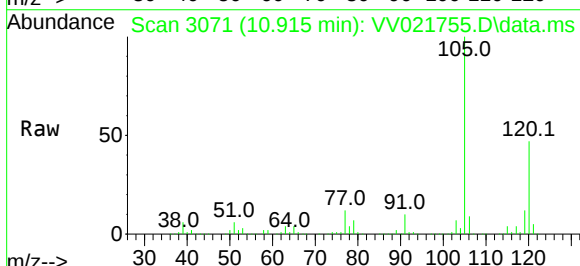
Acq: 06 Aug 2021 14:45

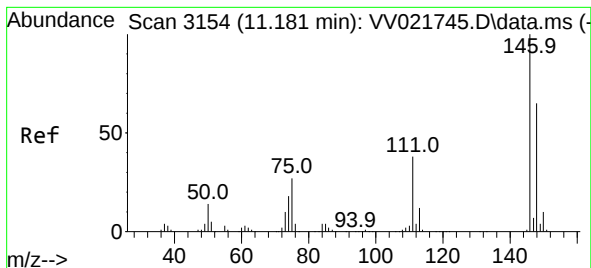
Tgt Ion:105 Resp: 532946

Ion Ratio Lower Upper

105 100

120 46.8 37.0 55.6





#64

1,3-Dichlorobenzene

Concen: 48.772 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.000 min

Lab File: VV021755.D

Acq: 06 Aug 2021 14:45

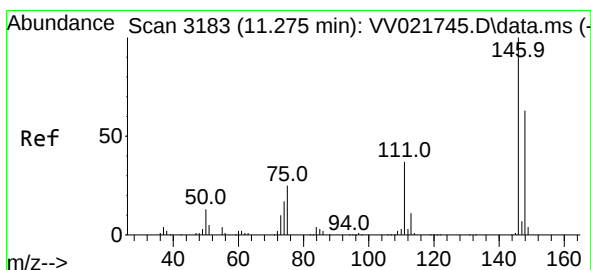
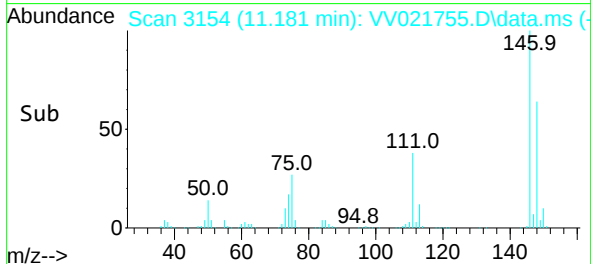
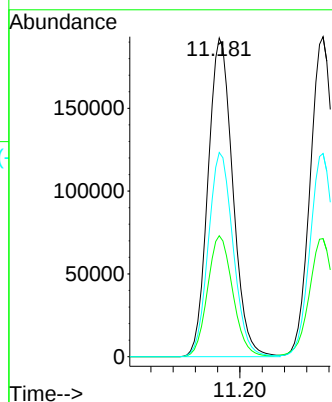
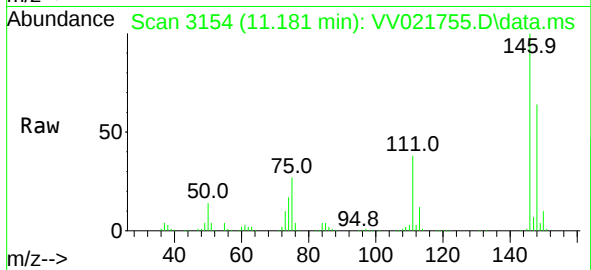
Tgt Ion:146 Resp: 297314

Ion Ratio Lower Upper

146 100

111 38.0 27.3 50.7

148 64.1 44.4 82.5



#65

1,4-Dichlorobenzene

Concen: 48.667 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. 0.000 min

Lab File: VV021755.D

Acq: 06 Aug 2021 14:45

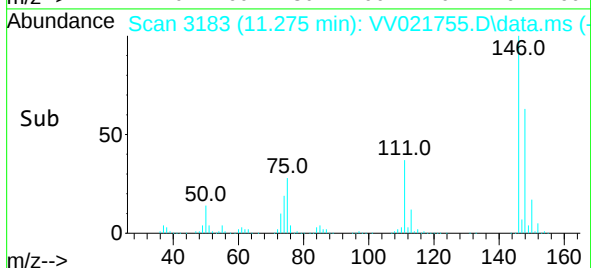
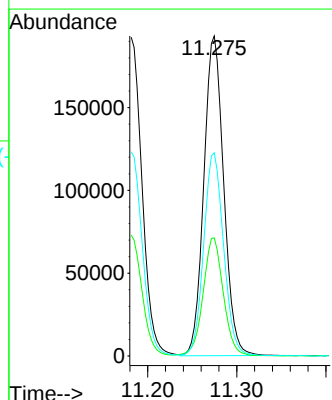
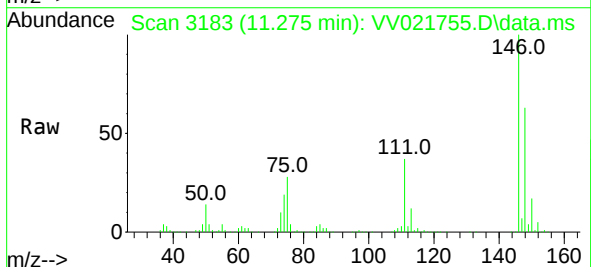
Tgt Ion:146 Resp: 298541

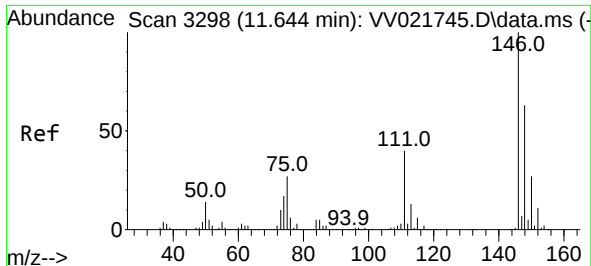
Ion Ratio Lower Upper

146 100

111 36.9 25.6 47.4

148 63.5 44.7 82.9

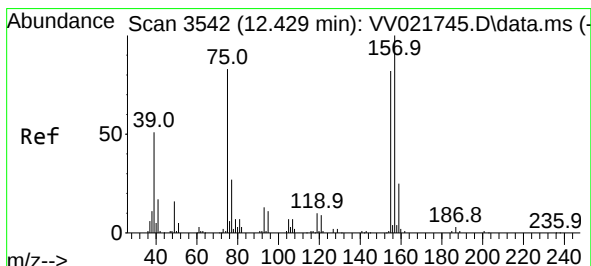
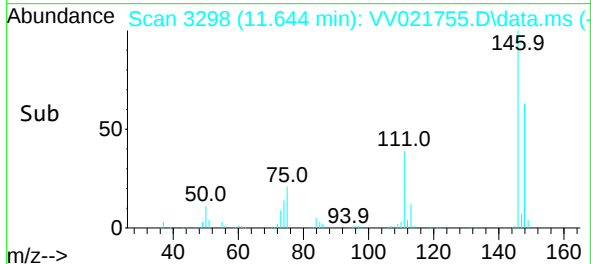
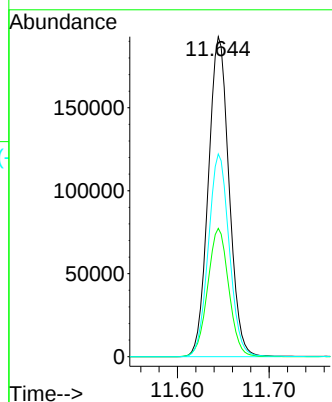
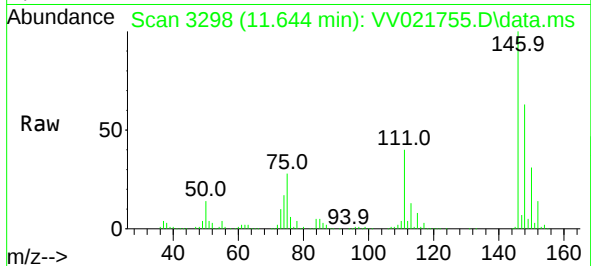




#67
1,2-Dichlorobenzene
Concen: 48.601 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

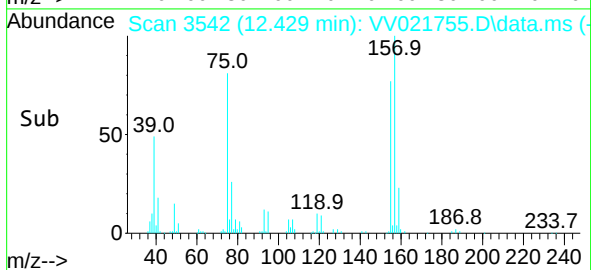
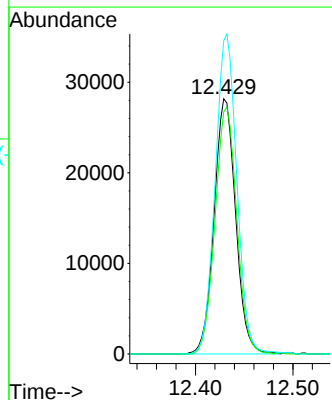
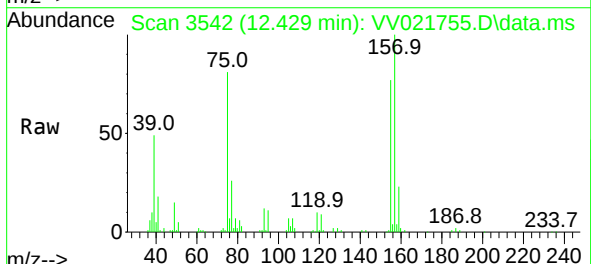
Instrument :
MSVOA_V
ClientSampleId :

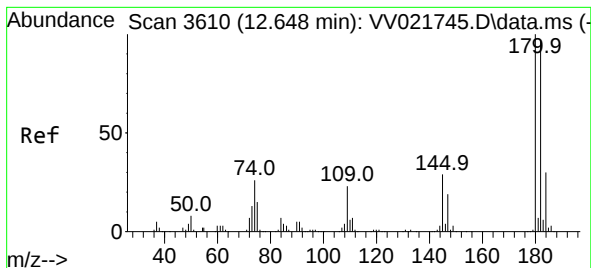
Tgt Ion:146 Resp: 302635
Ion Ratio Lower Upper
146 100
111 40.1 32.5 48.7
148 63.4 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 45.345 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 75 Resp: 43447
Ion Ratio Lower Upper
75 100
155 94.9 77.7 116.5
157 122.8 102.6 154.0

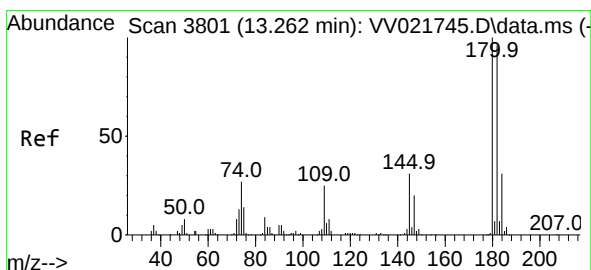
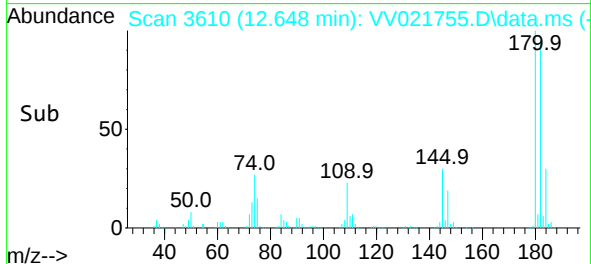
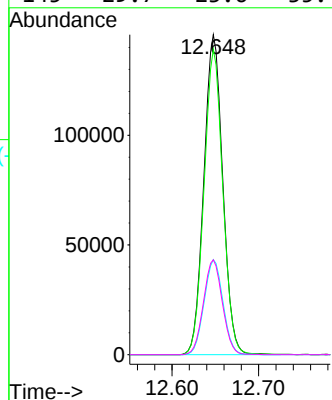
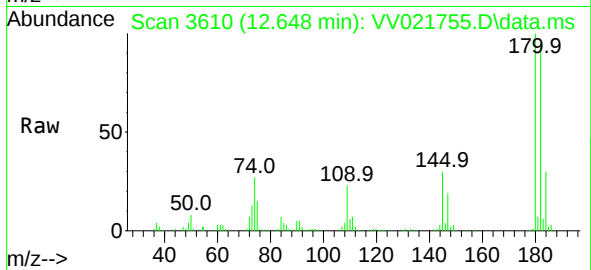




#69
1,3,5-Trichlorobenzene
Concen: 48.708 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

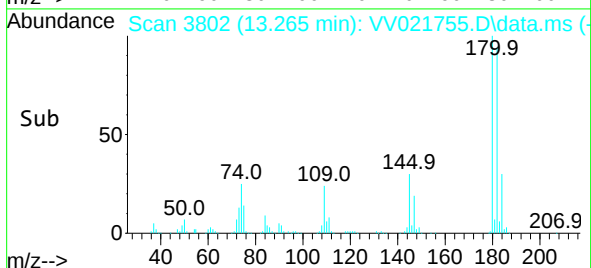
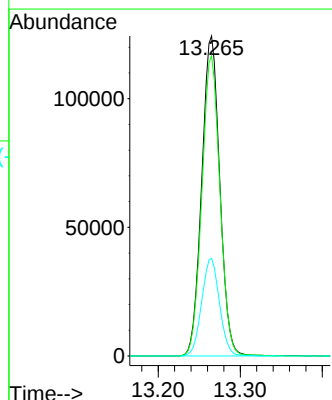
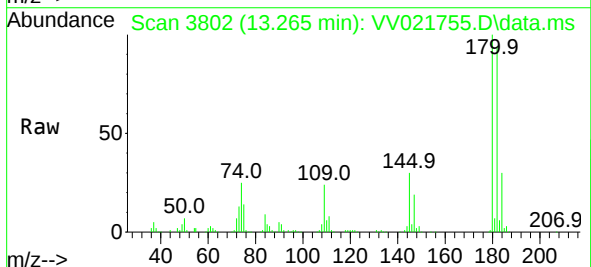
Instrument :
MSVOA_V
ClientSampleId :

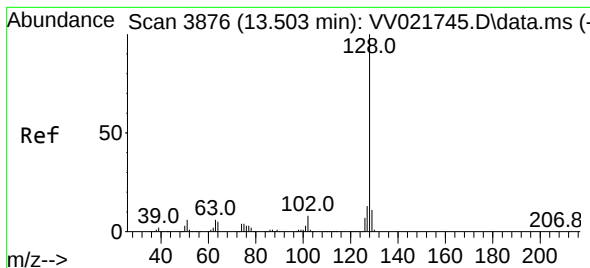
Tgt Ion:180 Resp: 220956
Ion Ratio Lower Upper
180 100
182 94.9 77.1 115.7
184 29.7 24.6 36.8
145 29.7 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 49.569 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion:180 Resp: 189571
Ion Ratio Lower Upper
180 100
182 94.0 76.3 114.5
145 30.1 24.1 36.1

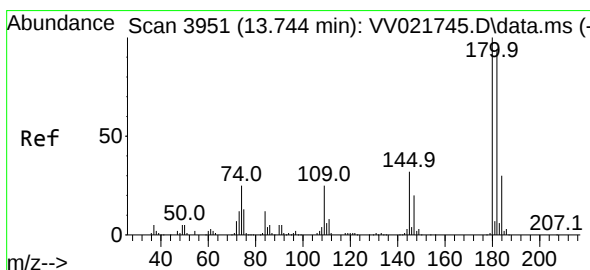
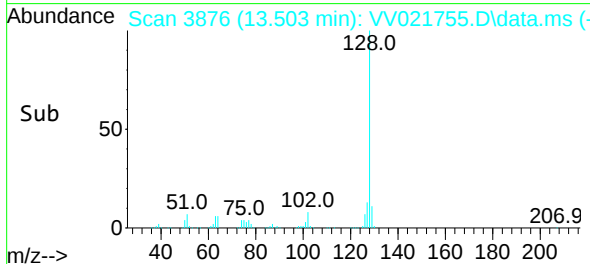
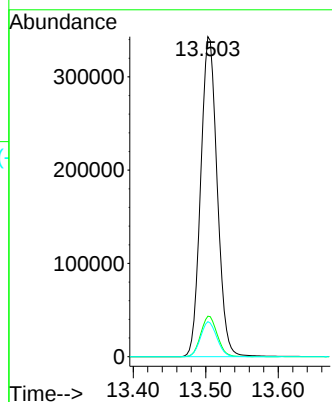
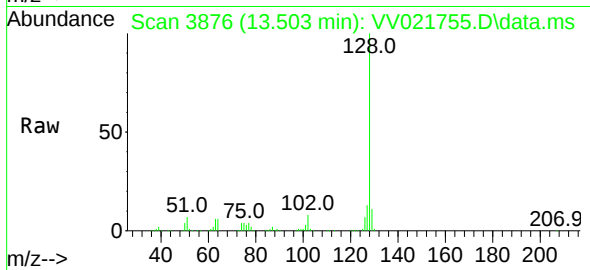




#71
Naphthalene
Concen: 48.939 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 541830
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 49.530 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV021755.D
Acq: 06 Aug 2021 14:45

Tgt Ion:180 Resp: 188214
Ion Ratio Lower Upper
180 100
182 95.5 76.8 115.2
145 31.7 25.5 38.3

