

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081221\
 Data File : VV021774.D
 Acq On : 12 Aug 2021 09:01
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 03:34:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 12 03:04:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	237978	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	219797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	117378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36067	3.958	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.564	69	43721	4.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.105	63	82707	4.003	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.915	46	144059	39.777	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.560%
24) Chloroform-d	4.346	84	119805	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.034	65	54250	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.050	84	236009	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.069	67	73369	4.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.317	98	213952	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.625	79	23126	4.256	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.091	63	113690	42.880	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49275	4.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	84426	4.160	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	86193	5.040	ug/L	100
3) Chloromethane	1.240	50	71832	4.900	ug/L	99
5) Vinyl chloride	1.307	62	76641	4.965	ug/L	99
6) Bromomethane	1.519	94	48406	4.967	ug/L	99
8) Chloroethane	1.580	64	46690	4.816	ug/L	96
9) Trichlorofluoromethane	1.751	101	114368	5.043	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	58752	4.812	ug/L	99
12) 1,1-Dichloroethene	2.114	96	51624	4.711	ug/L	92
13) Acetone	2.227	43	56527	24.661	ug/L	79
14) Carbon disulfide	2.288	76	158566	4.948	ug/L	99
15) Methyl Acetate	2.442	43	29181	4.430	ug/L	95
16) Methylene chloride	2.503	84	75390	3.809	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	167303	4.857	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	70591	5.000	ug/L	99
19) 1,1-Dichloroethane	3.185	63	129420	4.911	ug/L	99
21) 2-Butanone	3.995	43	170698	45.637	ug/L	89
22) cis-1,2-Dichloroethene	3.912	96	78528	4.928	ug/L	96
23) Bromochloromethane	4.249	128	34661	4.834	ug/L	98
25) Chloroform	4.375	83	135826	4.830	ug/L	96

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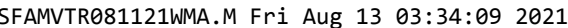
Instrument :
 MSVOA_V
 ClientSampleId :

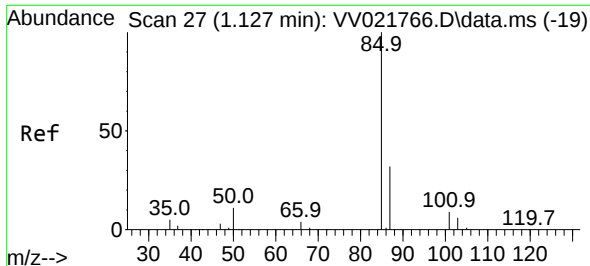
Quant Time: Aug 13 03:34:01 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 12 03:04:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	71923	4.795	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	121557	5.180	ug/L	98
30) Cyclohexane	4.674	56	106880	5.071	ug/L	99
31) Carbon tetrachloride	4.825	117	102007	5.045	ug/L	99
33) Benzene	5.098	78	286869	5.099	ug/L	100
34) Trichloroethene	5.911	95	79462	5.021	ug/L	98
35) Methylcyclohexane	6.130	83	116513	5.106	ug/L	97
37) 1,2-Dichloropropane	6.172	63	73872	5.168	ug/L	99
38) Bromodichloromethane	6.510	83	95203	5.162	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	108107	5.235	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	432770	49.276	ug/L	99
42) Toluene	7.387	91	309872	5.087	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	90014	5.140	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	52710	4.931	ug/L	98
47) Tetrachloroethene	7.976	164	62651	5.098	ug/L	98
48) 2-Hexanone	8.140	43	306251	50.592	ug/L	97
49) Dibromochloromethane	8.246	129	65470	5.157	ug/L	99
50) 1,2-Dibromoethane	8.355	107	51106	5.128	ug/L	99
51) Chlorobenzene	8.882	112	205994	5.078	ug/L	99
52) Ethylbenzene	9.014	91	340743	5.195	ug/L	99
53) m,p-xylene	9.140	106	133530	5.207	ug/L	98
54) o-xylene	9.545	106	129659	5.129	ug/L	97
55) Styrene	9.561	104	219803	5.244	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	55819	5.078	ug/L	97
59) Bromoform	9.734	173	35812	5.107	ug/L	99
60) Isopropylbenzene	9.931	105	353519	5.105	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	43596	4.818	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	292331	5.068	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	301025	5.134	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	169545	5.064	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	167024	5.017	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	156474	4.994	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	8136	4.780	ug/L	95
69) 1,3,5-Trichlorobenzene	12.648	180	132569	5.083	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	104231	5.064	ug/L	97
71) Naphthalene	13.503	128	152482	4.990	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	92014	5.085	ug/L	100

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

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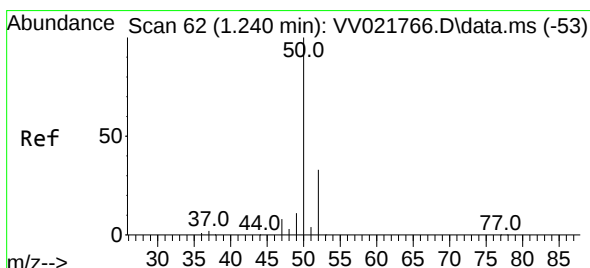
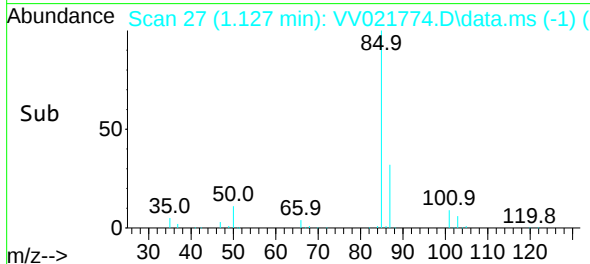
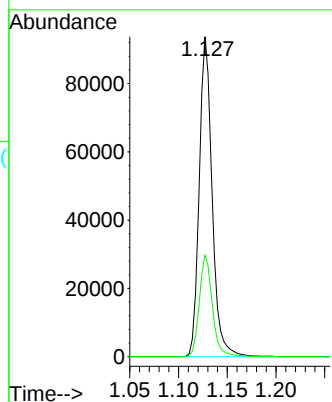
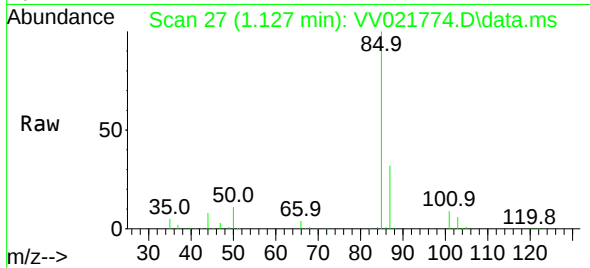




#2
Dichlorodifluoromethane
Concen: 5.040 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

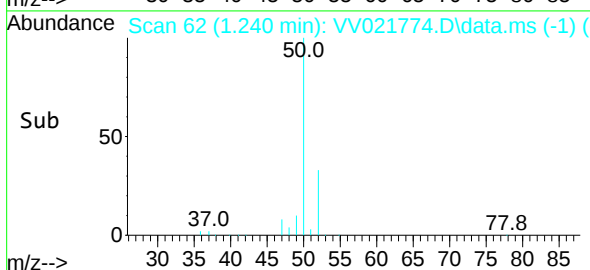
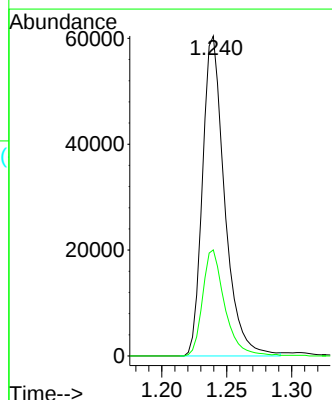
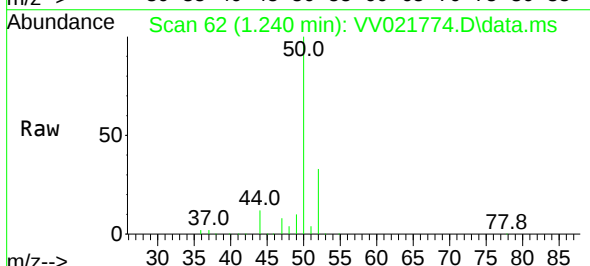
Instrument :
MSVOA_V
ClientSampled :

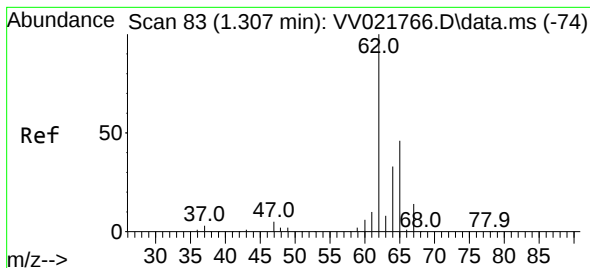
Tgt Ion: 85 Resp: 86193
Ion Ratio Lower Upper
85 100
87 32.0 25.5 38.3



#3
Chloromethane
Concen: 4.900 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 50 Resp: 71832
Ion Ratio Lower Upper
50 100
52 33.1 22.7 42.3

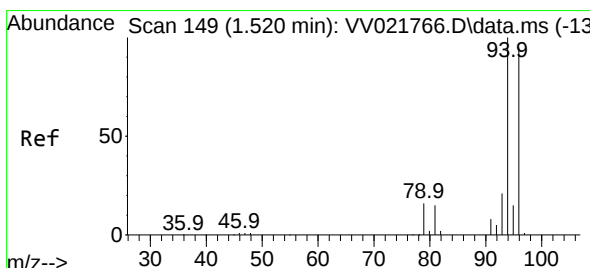
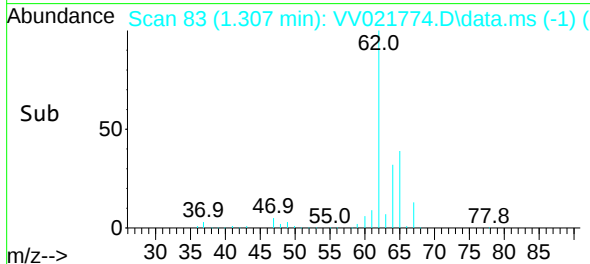
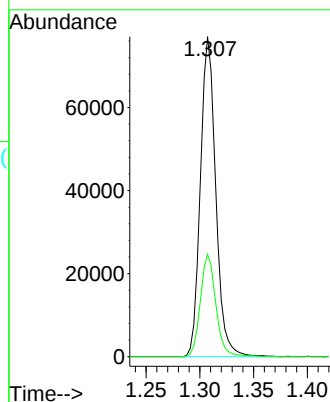
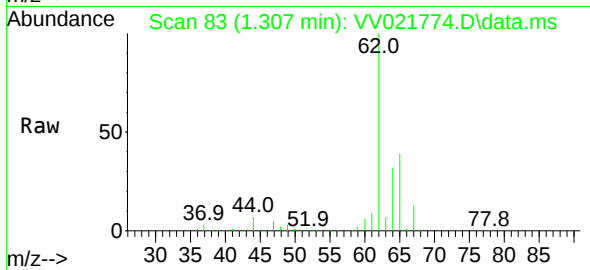




#5
 Vinyl chloride
 Concen: 4.965 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021774.D
 Acq: 12 Aug 2021 09:01

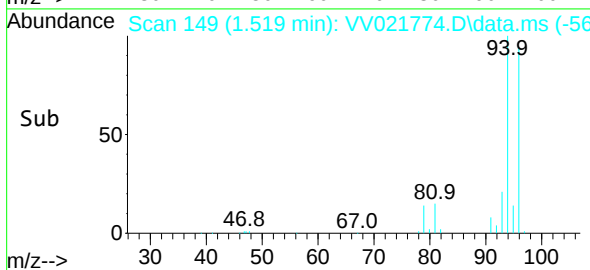
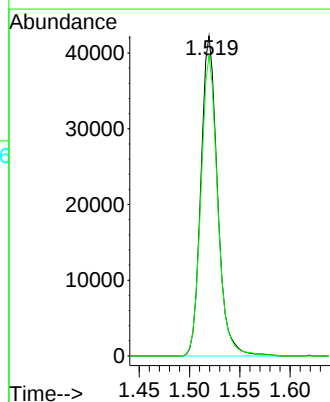
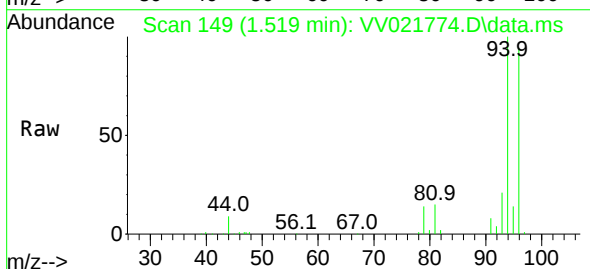
Instrument :
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 ClientSampleId :

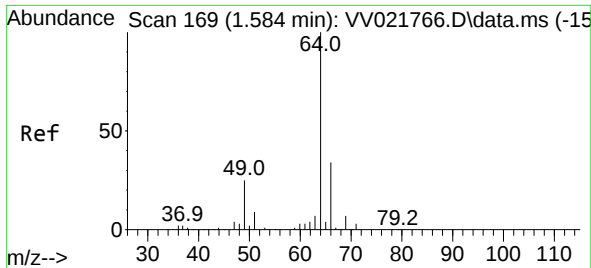
Tgt Ion: 62 Resp: 76641
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.0 42.8



#6
 Bromomethane
 Concen: 4.967 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.001 min
 Lab File: VV021774.D
 Acq: 12 Aug 2021 09:01

Tgt Ion: 94 Resp: 48406
 Ion Ratio Lower Upper
 94 100
 96 93.7 66.2 123.0

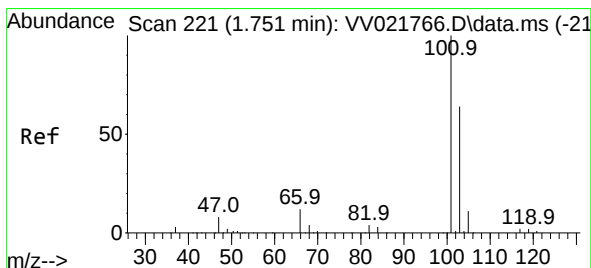
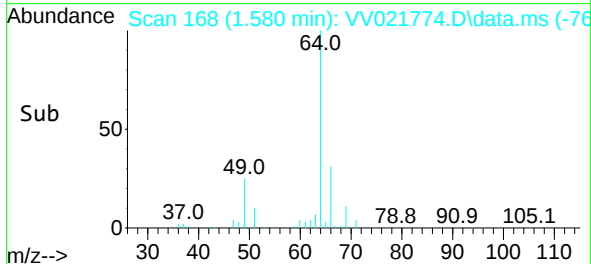
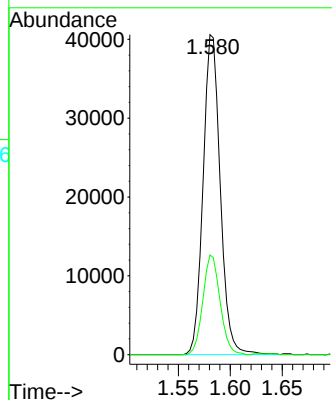
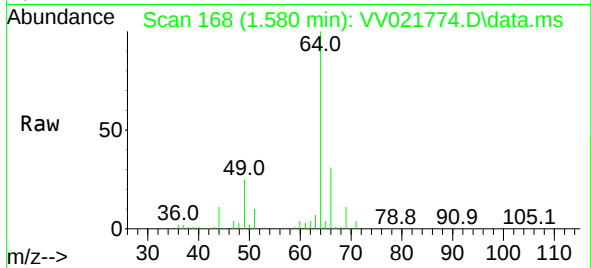




#8
Chloroethane
Concen: 4.816 ug/L
RT: 1.580 min Scan# 168
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

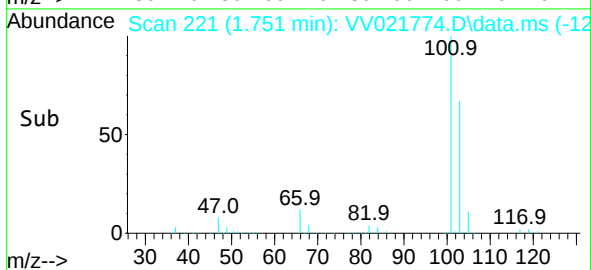
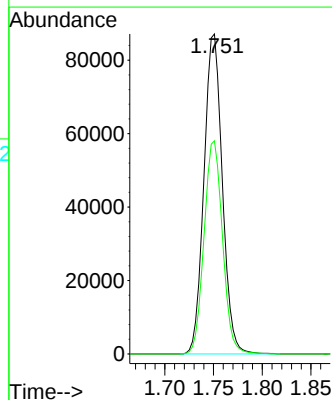
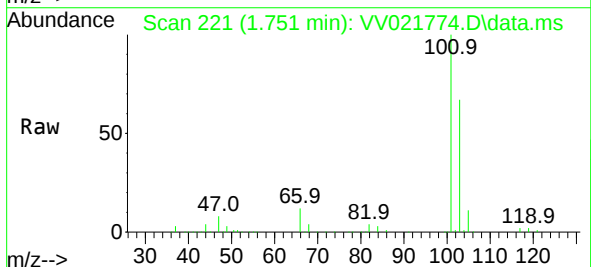
Instrument :
MSVOA_V
ClientSampled :

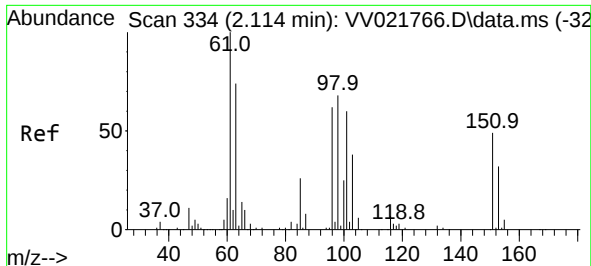
Tgt Ion: 64 Resp: 46690
Ion Ratio Lower Upper
64 100
66 31.1 23.5 43.7



#9
Trichlorofluoromethane
Concen: 5.043 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion:101 Resp: 114368
Ion Ratio Lower Upper
101 100
103 66.9 51.0 76.6





#10

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

Concen: 4.812 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV021774.D

Acq: 12 Aug 2021 09:01

Tgt Ion:101 Resp: 58752

Ion Ratio Lower Upper

101 100

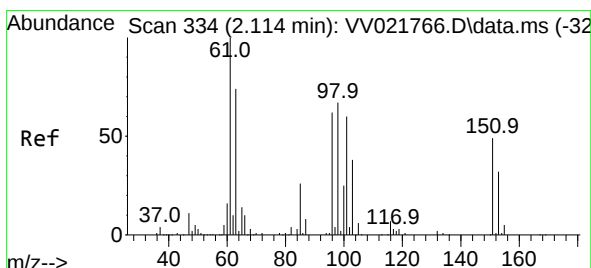
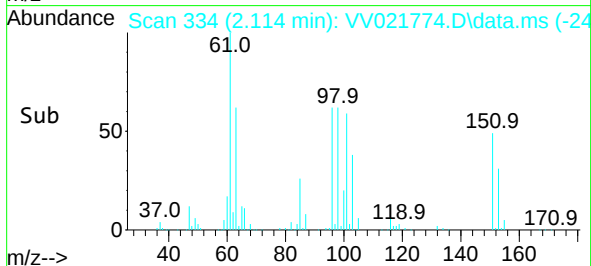
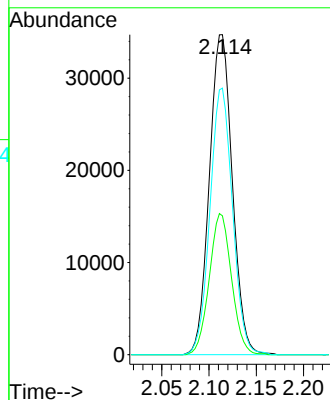
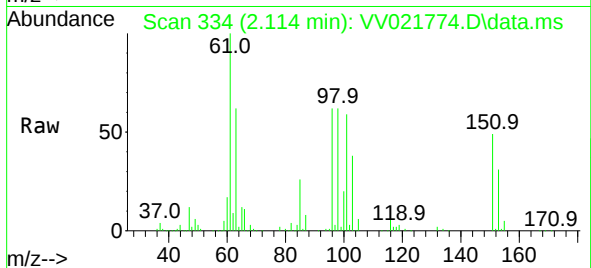
85 42.6 34.3 51.5

151 81.9 64.5 96.7

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 4.711 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV021774.D

Acq: 12 Aug 2021 09:01

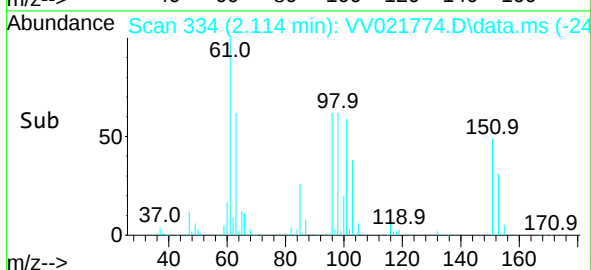
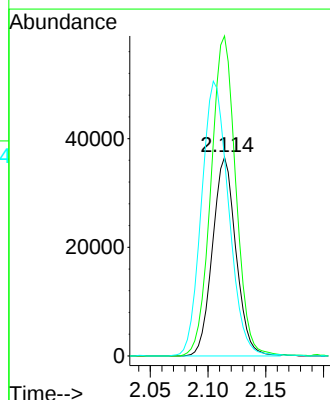
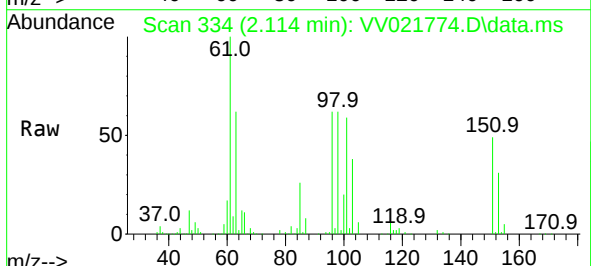
Tgt Ion: 96 Resp: 51624

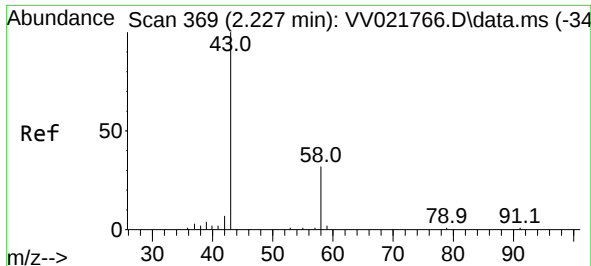
Ion Ratio Lower Upper

96 100

61 161.0 113.3 210.3

63 99.5 84.1 156.1

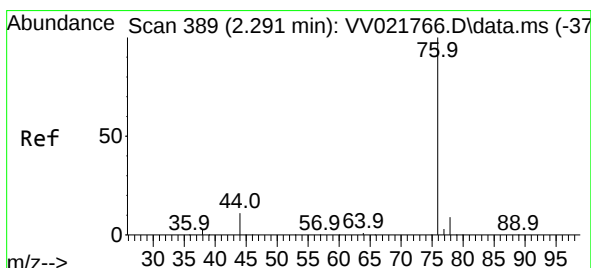
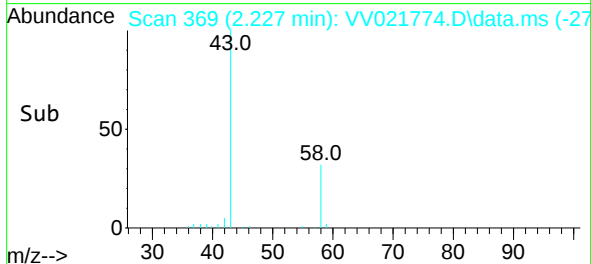
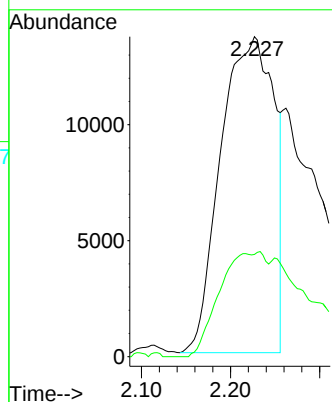
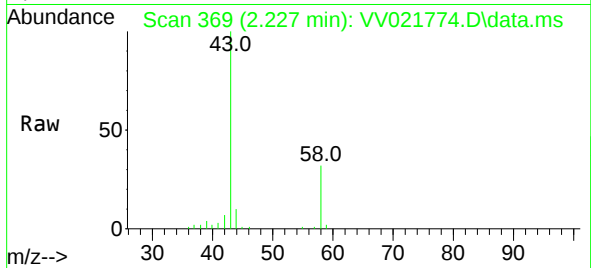




#13
Acetone
Concen: 24.661 ug/L
RT: 2.227 min Scan# 369
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

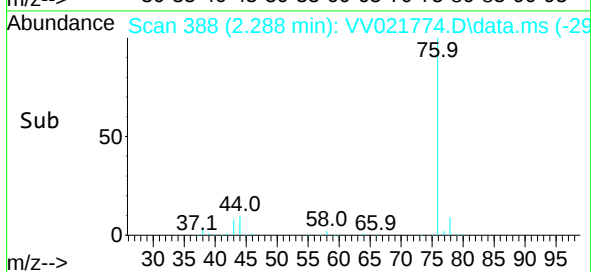
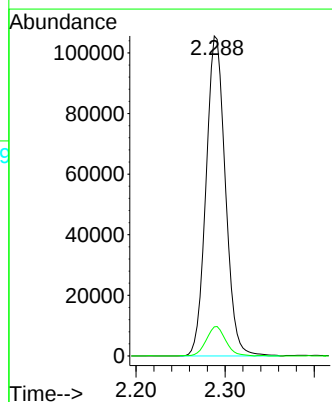
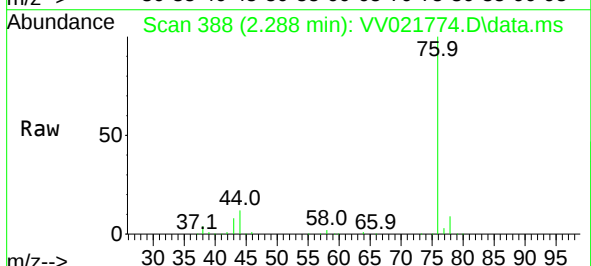
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ClientSampled :

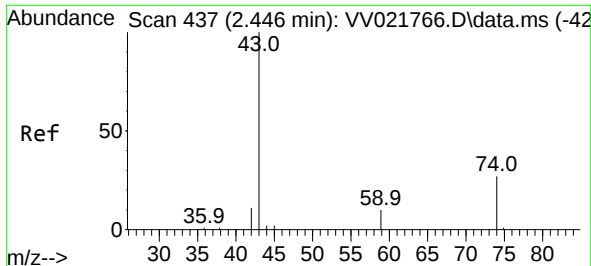
Tgt Ion: 43 Resp: 56527
Ion Ratio Lower Upper
43 100
58 20.3 0.0 64.2



#14
Carbon disulfide
Concen: 4.948 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 76 Resp: 158566
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

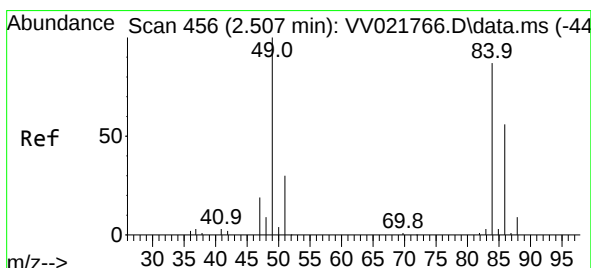
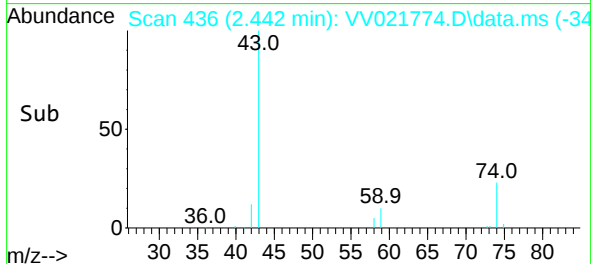
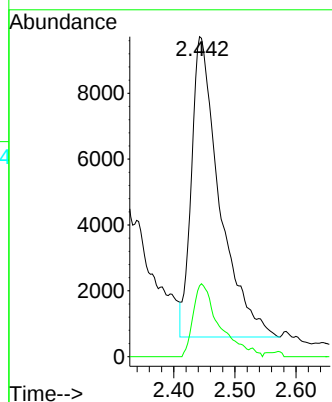
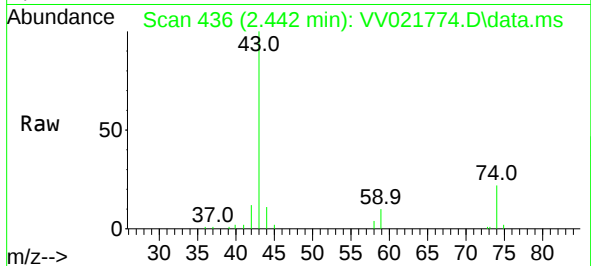




#15
Methyl Acetate
Concen: 4.430 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

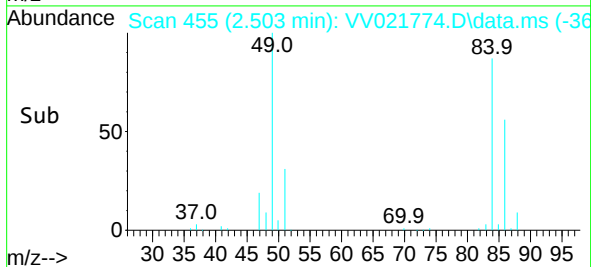
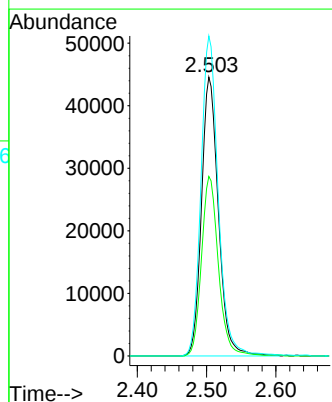
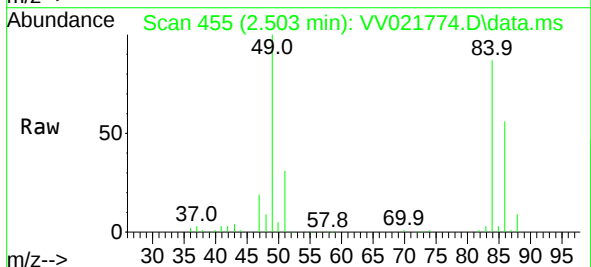
Instrument :
MSVOA_V
ClientSampleId :

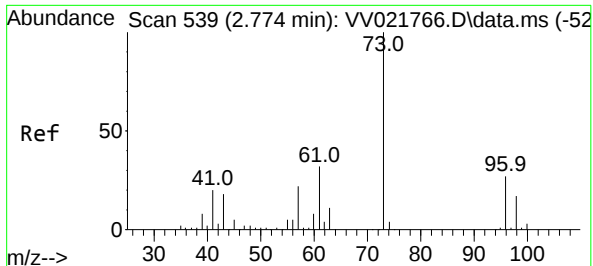
Tgt Ion: 43 Resp: 29181
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2



#16
Methylene chloride
Concen: 3.809 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 84 Resp: 75390
Ion Ratio Lower Upper
84 100
86 64.4 44.7 83.1
49 114.7 80.2 149.0

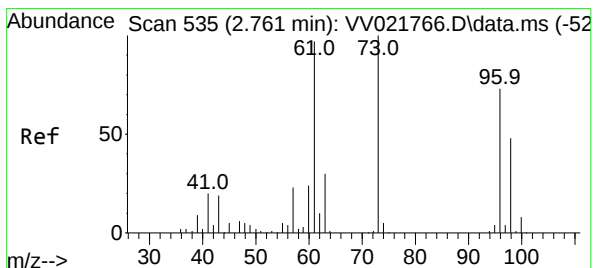
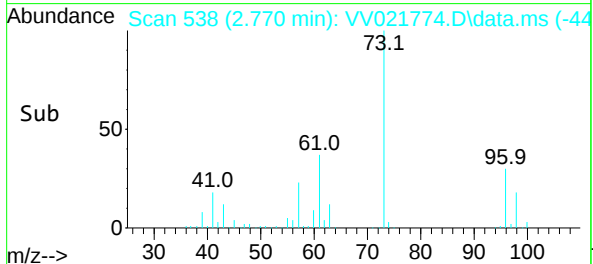
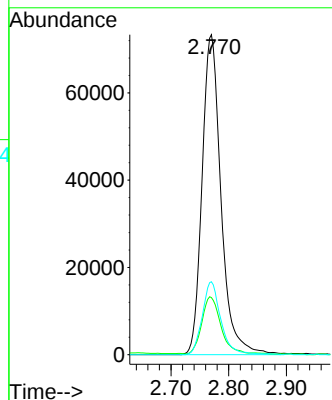
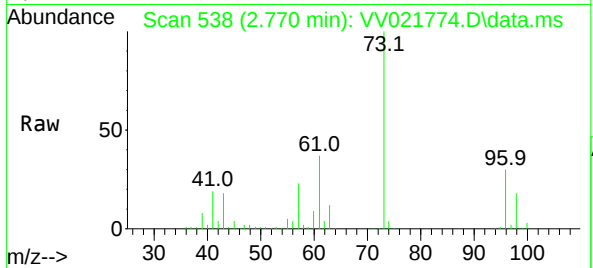




#17
Methyl tert-butyl Ether
Concen: 4.857 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

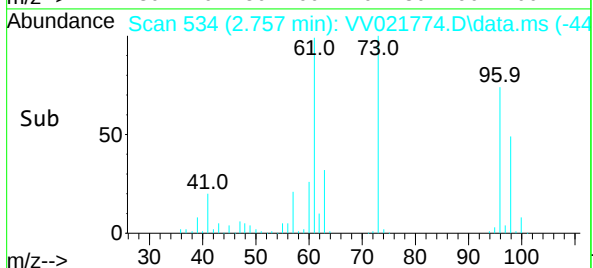
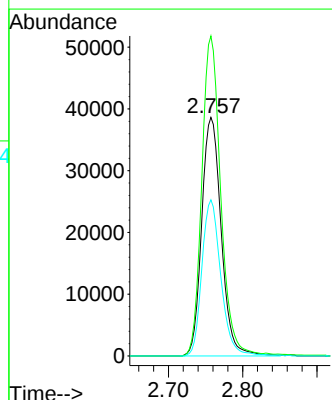
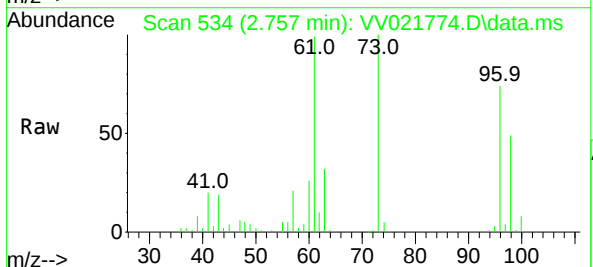
Instrument :
MSVOA_V
ClientSampled :

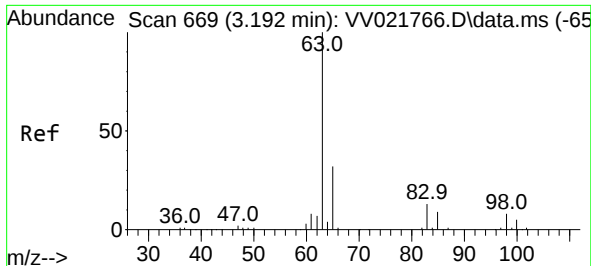
Tgt Ion: 73 Resp: 167303
Ion Ratio Lower Upper
73 100
43 17.7 14.6 22.0
57 22.2 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 5.000 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.004 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 96 Resp: 70591
Ion Ratio Lower Upper
96 100
61 134.1 92.9 172.5
98 65.5 46.2 85.8





#19

1,1-Dichloroethane

Concen: 4.911 ug/L

RT: 3.185 min Scan# 667

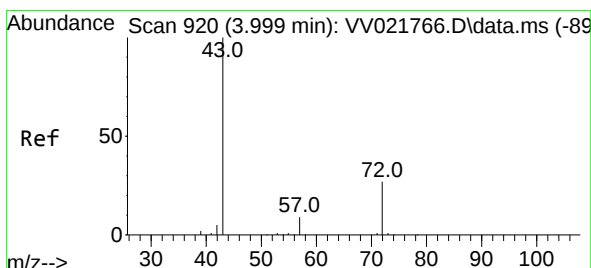
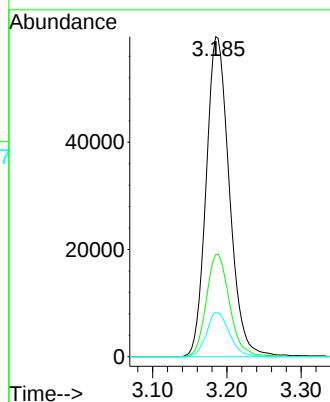
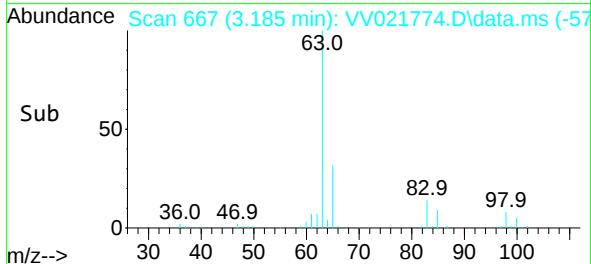
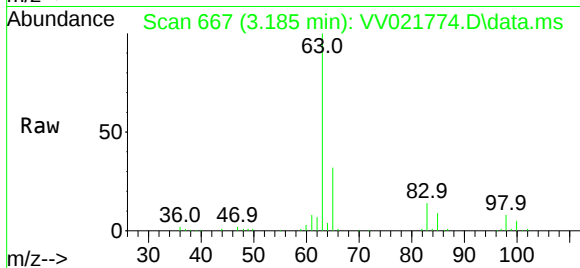
Delta R.T. -0.007 min

Lab File: VV021774.D

Acq: 12 Aug 2021 09:01

Tgt Ion: 63 Resp: 129420

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.5	41.7
83	13.8	9.2	17.0



#21

2-Butanone

Concen: 45.637 ug/L

RT: 3.995 min Scan# 919

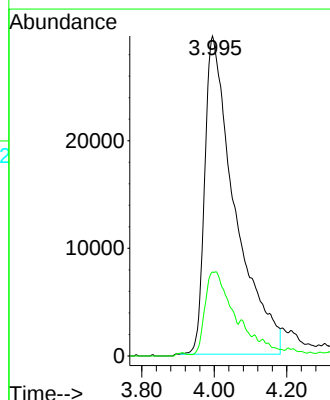
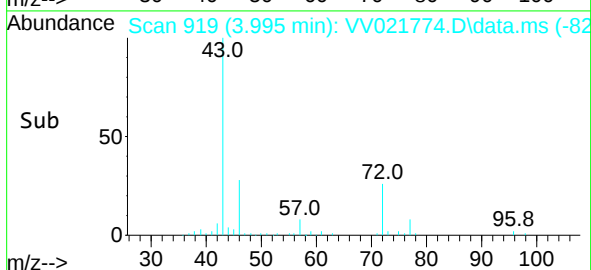
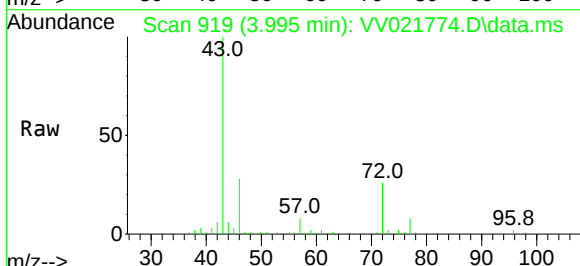
Delta R.T. -0.004 min

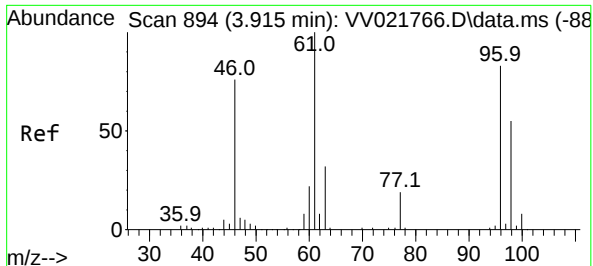
Lab File: VV021774.D

Acq: 12 Aug 2021 09:01

Tgt Ion: 43 Resp: 170698

Ion	Ratio	Lower	Upper
43	100		
72	20.6	13.1	39.1





#22

cis-1,2-Dichloroethene

Concen: 4.928 ug/L

RT: 3.912 min Scan# 893

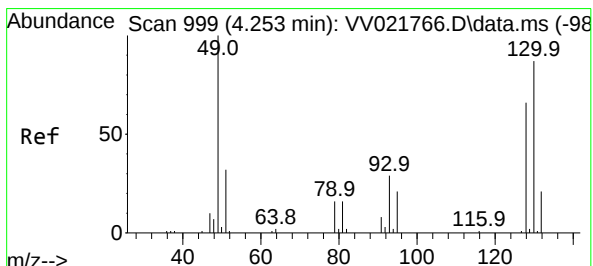
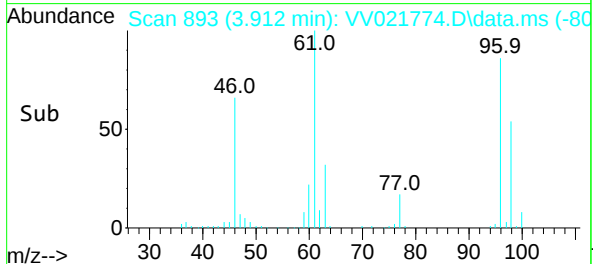
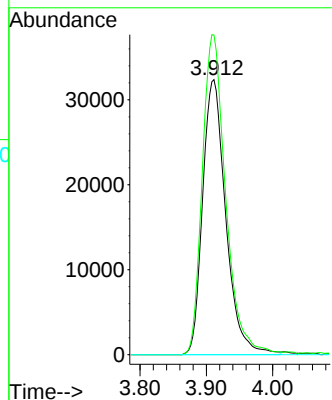
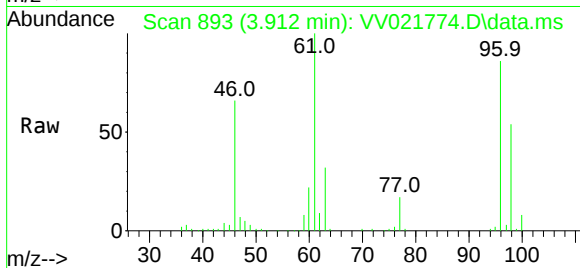
Delta R.T. -0.003 min

Lab File: VV021774.D

Acq: 12 Aug 2021 09:01

Tgt Ion: 96 Resp: 78528

Ion	Ratio	Lower	Upper
96	100		
61	116.2	84.5	156.9
68	0.0	0.0	0.0



#23

Bromochloromethane

Concen: 4.834 ug/L

RT: 4.249 min Scan# 998

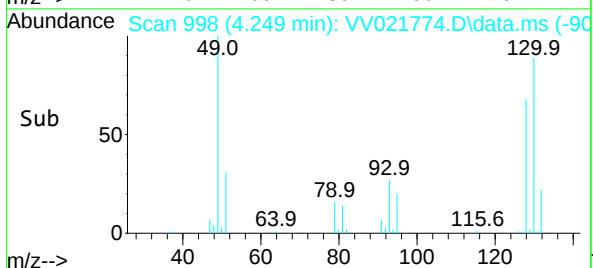
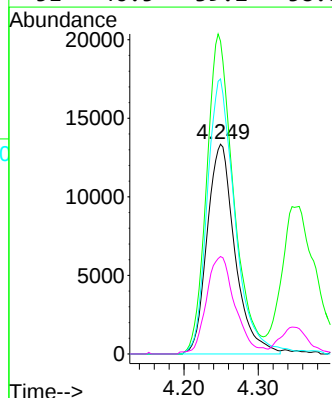
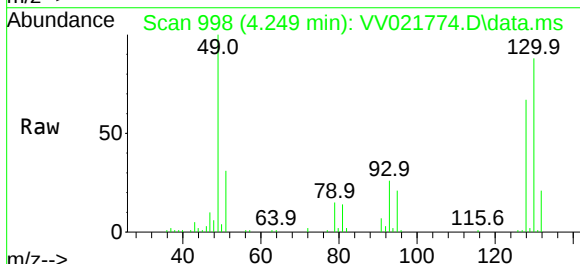
Delta R.T. -0.003 min

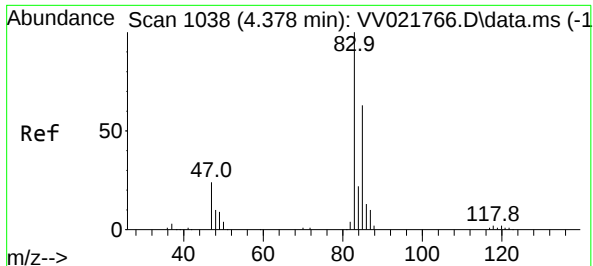
Lab File: VV021774.D

Acq: 12 Aug 2021 09:01

Tgt Ion: 128 Resp: 34661

Ion	Ratio	Lower	Upper
128	100		
49	149.1	106.0	196.9
130	131.1	92.0	170.8
51	46.5	39.2	58.8





#25

Chloroform

Concen: 4.830 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV021774.D

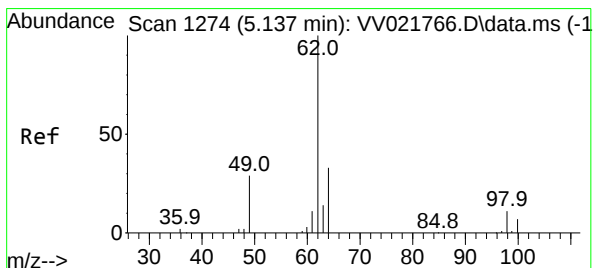
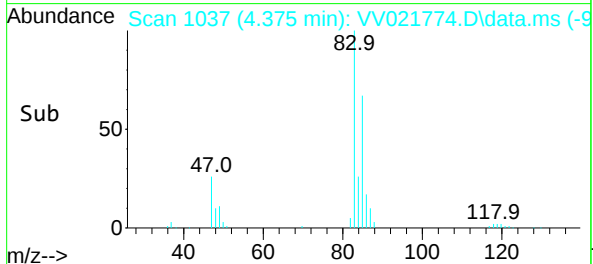
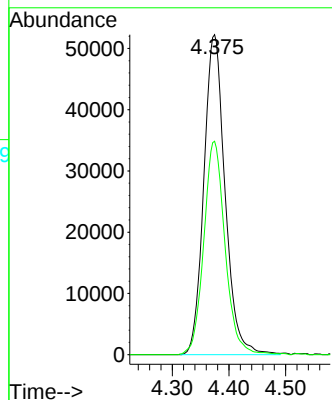
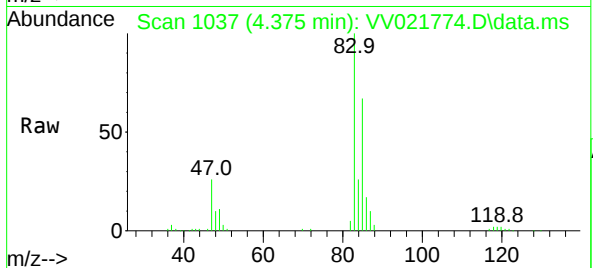
Acq: 12 Aug 2021 09:01

Tgt Ion: 83 Resp: 135826

Ion Ratio Lower Upper

83 100

85 66.7 44.2 82.2



#27

1,2-Dichloroethane

Concen: 4.795 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.007 min

Lab File: VV021774.D

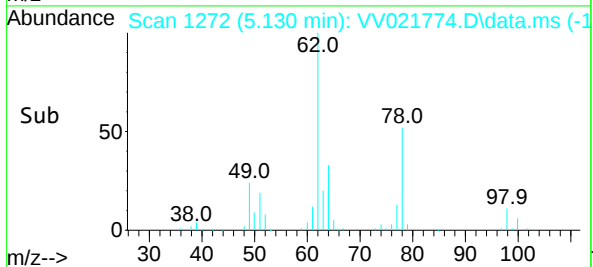
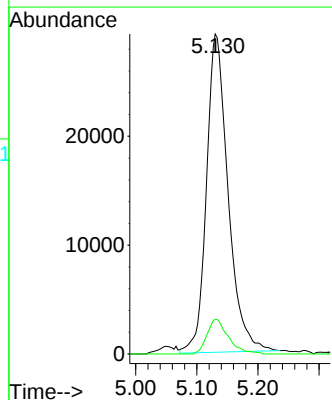
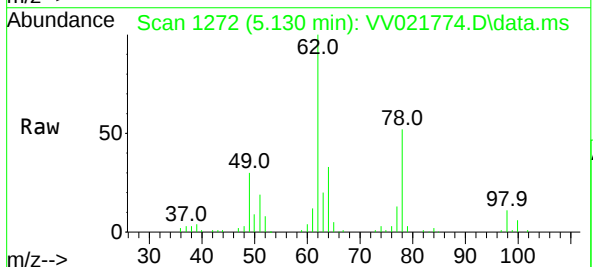
Acq: 12 Aug 2021 09:01

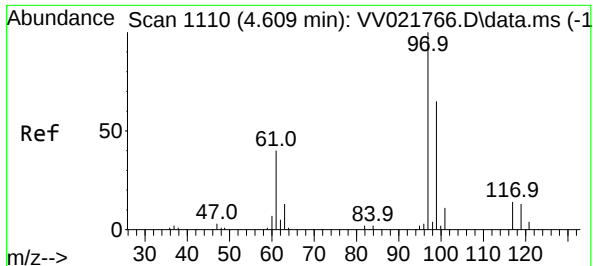
Tgt Ion: 62 Resp: 71923

Ion Ratio Lower Upper

62 100

98 10.8 9.0 13.6





#29

1,1,1-Trichloroethane

Concen: 5.180 ug/L

RT: 4.606 min Scan# 1109

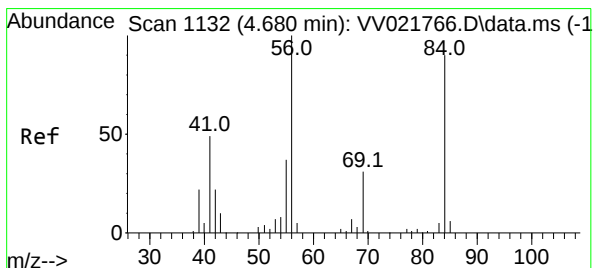
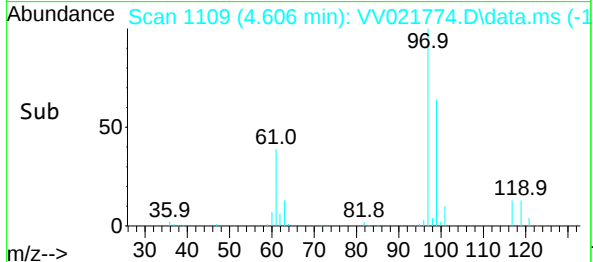
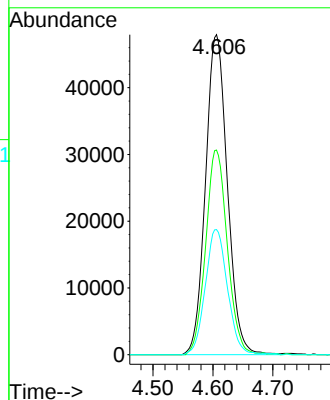
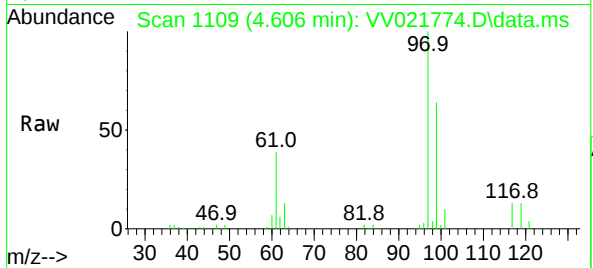
Delta R.T. -0.003 min

Lab File: VV021774.D

Acq: 12 Aug 2021 09:01

Tgt Ion: 97 Resp: 121557

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.0	78.0
61	40.0	32.6	48.8



#30

Cyclohexane

Concen: 5.071 ug/L

RT: 4.674 min Scan# 1130

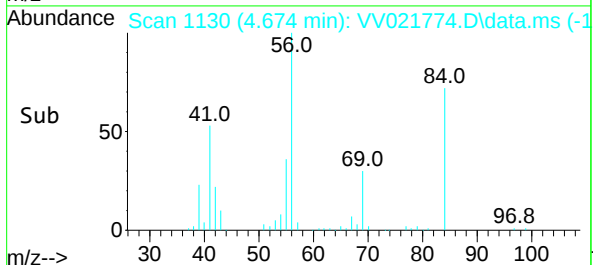
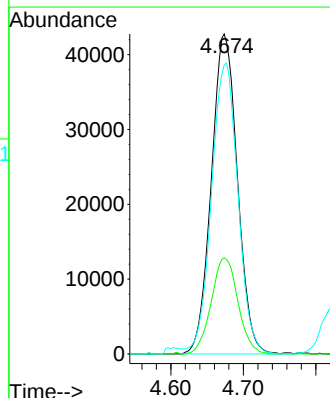
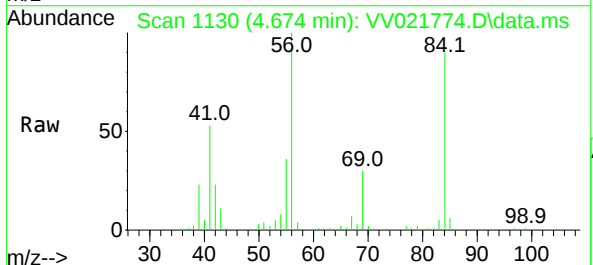
Delta R.T. -0.007 min

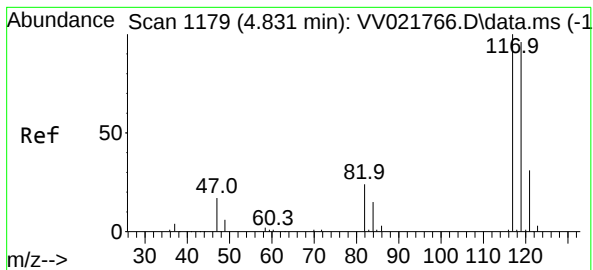
Lab File: VV021774.D

Acq: 12 Aug 2021 09:01

Tgt Ion: 56 Resp: 106880

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.2	36.2
84	92.1	72.7	109.1

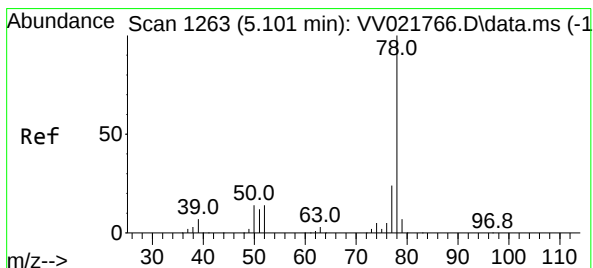
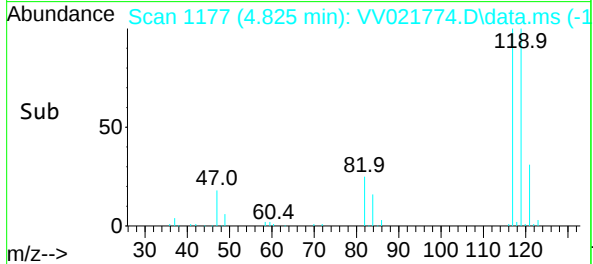
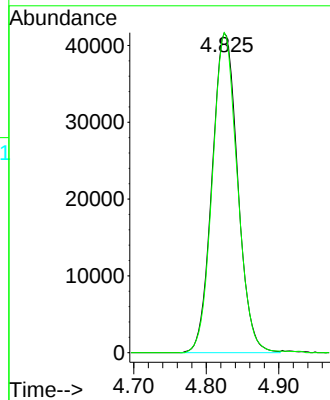
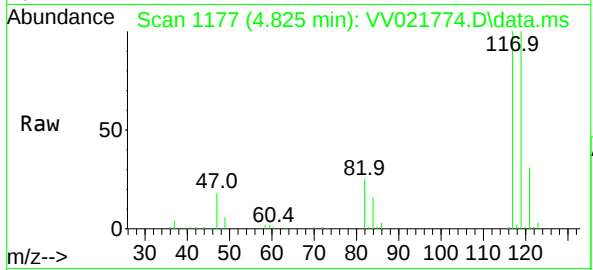




#31
Carbon tetrachloride
Concen: 5.045 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.007 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

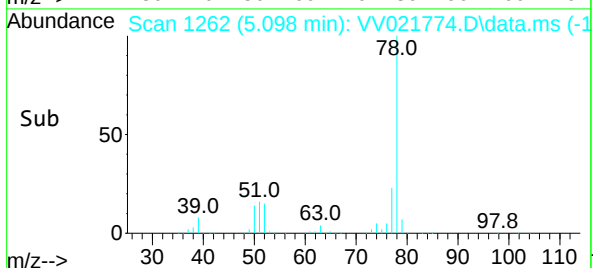
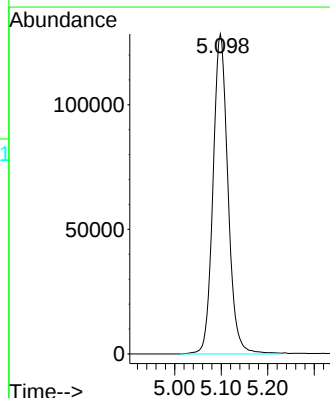
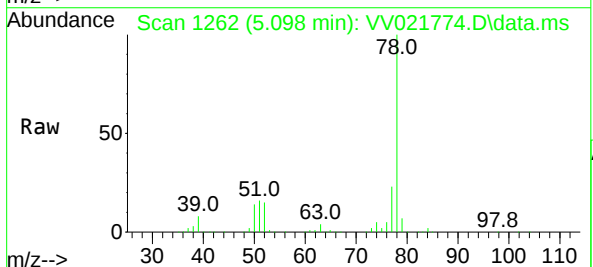
Instrument :
MSVOA_V
ClientSampleId :

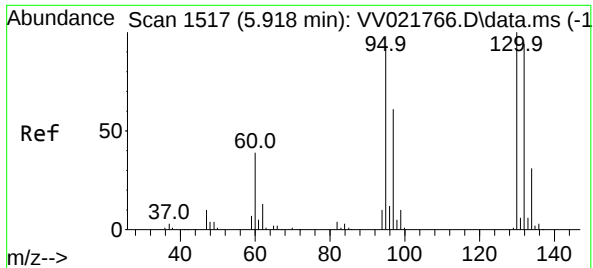
Tgt Ion:117 Resp: 102007
Ion Ratio Lower Upper
117 100
119 98.0 77.3 115.9



#33
Benzene
Concen: 5.099 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 78 Resp: 286869

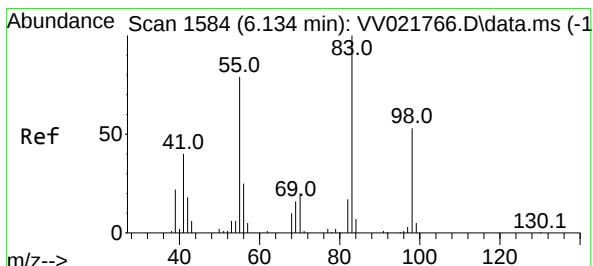
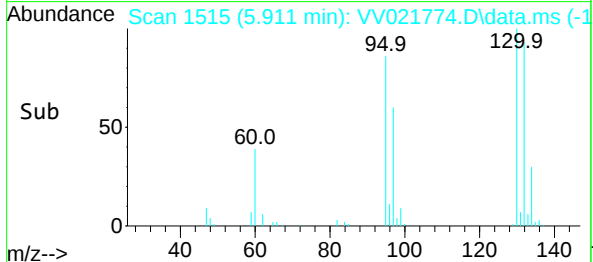
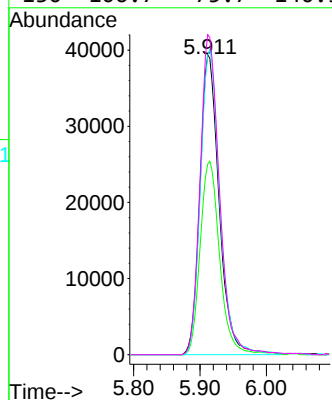
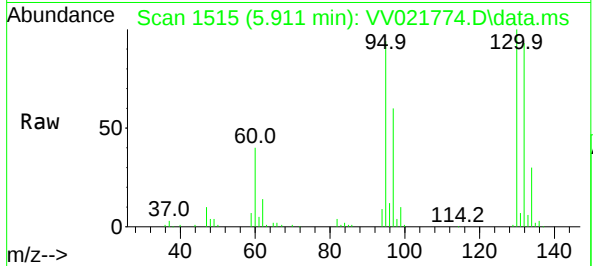




#34
Trichloroethene
Concen: 5.021 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.007 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

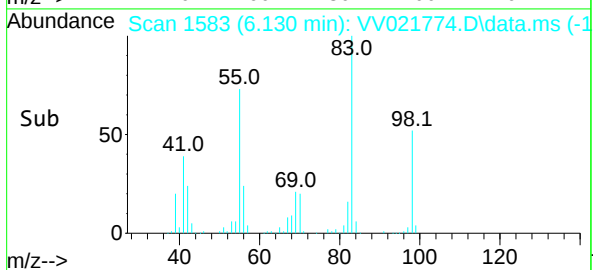
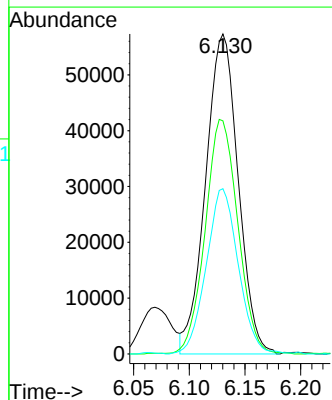
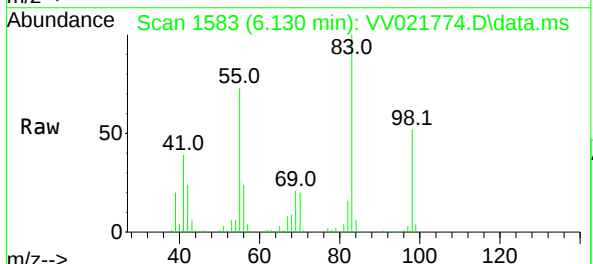
Instrument :
MSVOA_V
ClientSampled :

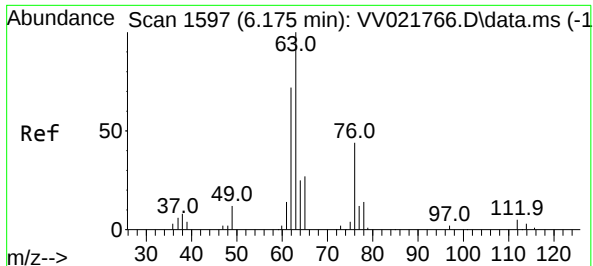
Tgt Ion: 95 Resp: 79462
Ion Ratio Lower Upper
95 100
97 63.5 46.1 85.5
132 99.7 71.4 132.6
130 106.7 75.7 140.5



#35
Methylcyclohexane
Concen: 5.106 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 83 Resp: 116513
Ion Ratio Lower Upper
83 100
55 73.7 57.8 86.6
98 50.8 38.5 57.7



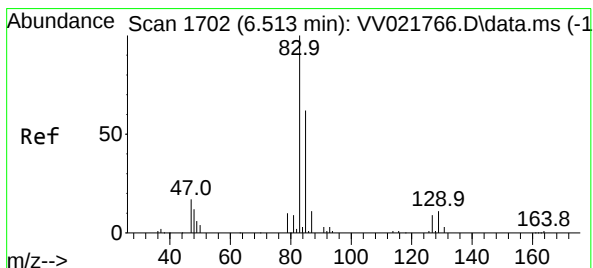
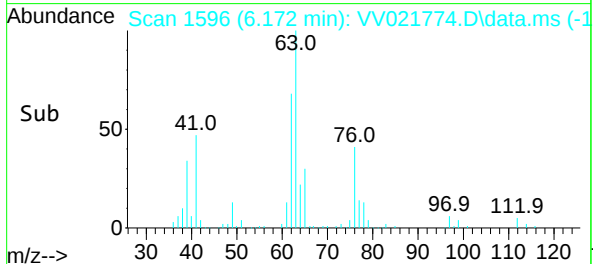
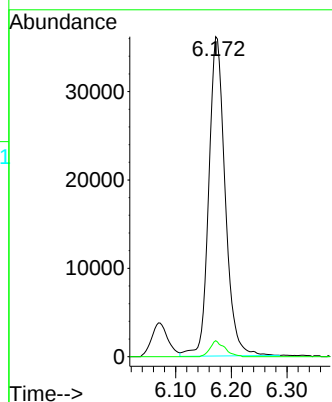
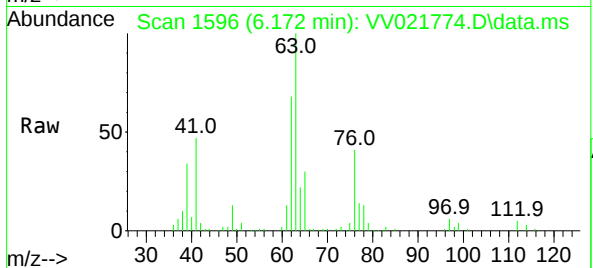


#37

1,2-Dichloropropane
Concen: 5.168 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Instrument :
MSVOA_V
ClientSampled :

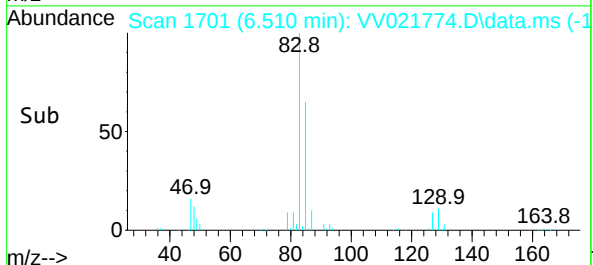
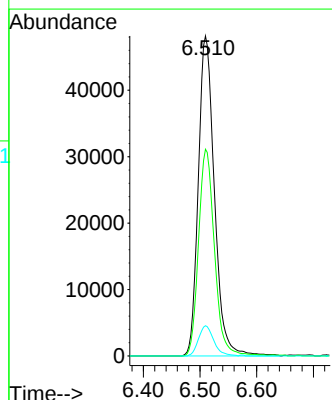
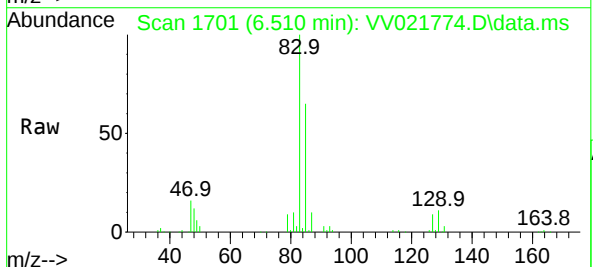
Tgt Ion: 63 Resp: 73872
Ion Ratio Lower Upper
63 100
112 4.5 4.0 6.0

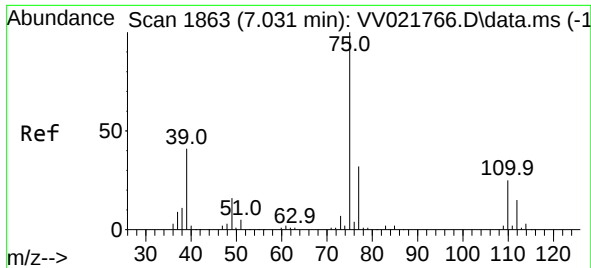


#38

Bromodichloromethane
Concen: 5.162 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 83 Resp: 95203
Ion Ratio Lower Upper
83 100
85 64.6 43.5 80.7
127 9.4 6.9 10.3

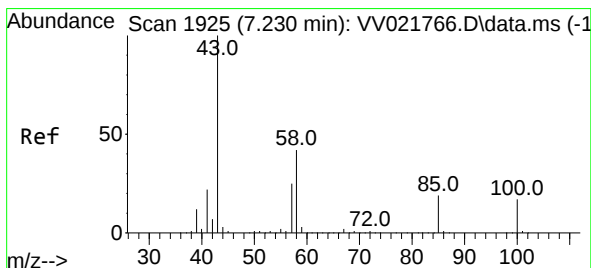
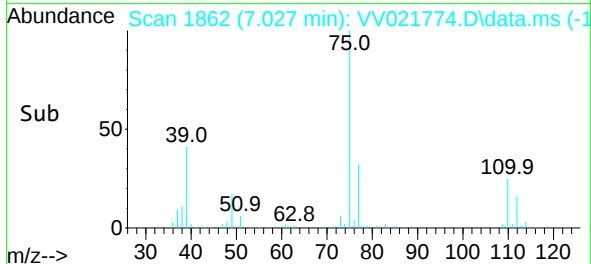
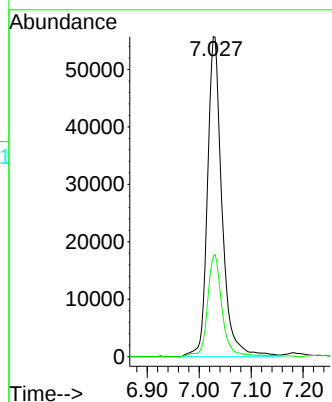
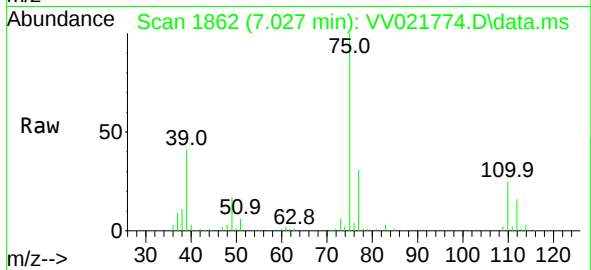




#39
 cis-1,3-Dichloropropene
 Concen: 5.235 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.003 min
 Lab File: VV021774.D
 Acq: 12 Aug 2021 09:01

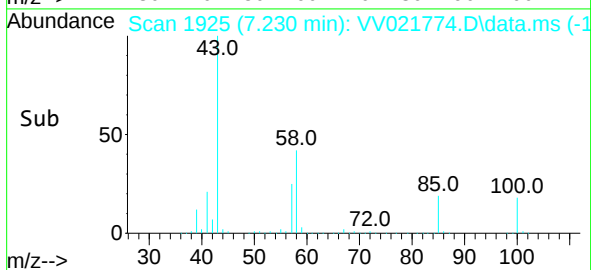
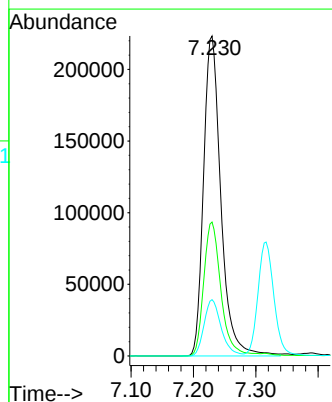
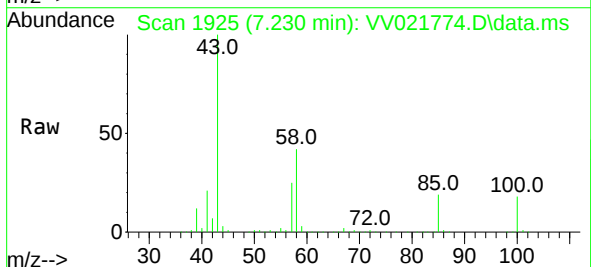
Instrument :
 MSVOA_V
 ClientSampled :

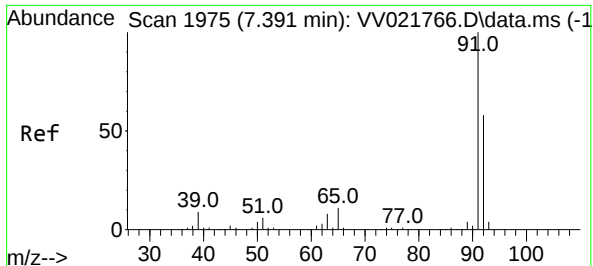
Tgt Ion: 75 Resp: 108107
 Ion Ratio Lower Upper
 75 100
 77 31.4 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 49.276 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. -0.000 min
 Lab File: VV021774.D
 Acq: 12 Aug 2021 09:01

Tgt Ion: 43 Resp: 432770
 Ion Ratio Lower Upper
 43 100
 58 41.5 32.9 49.3
 100 17.4 13.5 20.3

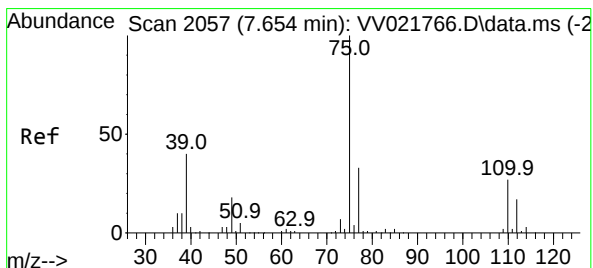
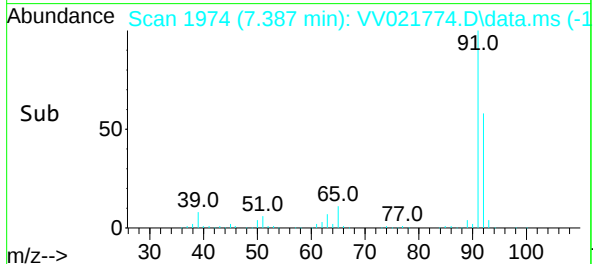
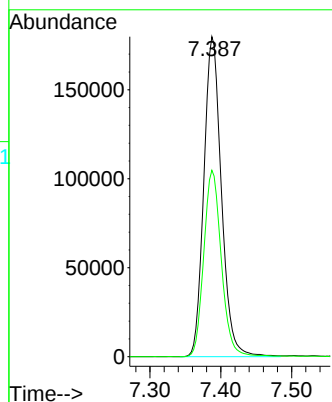
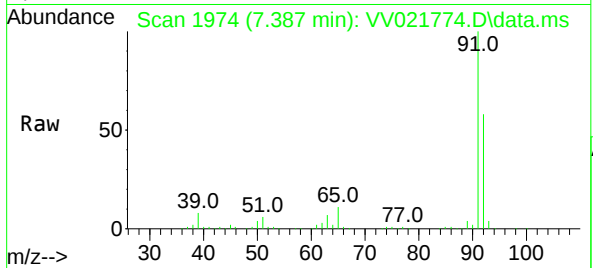




#42
Toluene
Concen: 5.087 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.004 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

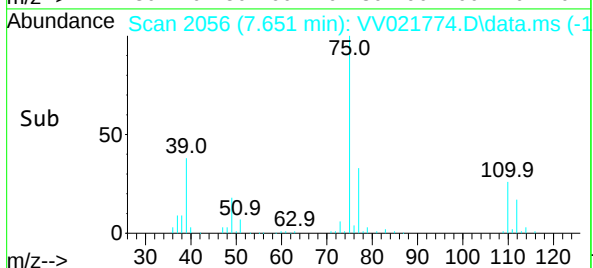
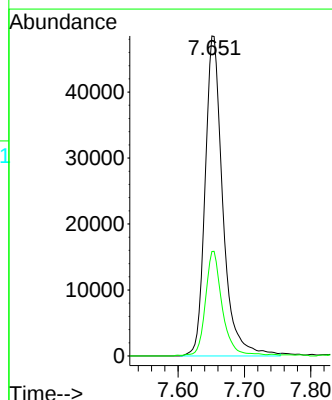
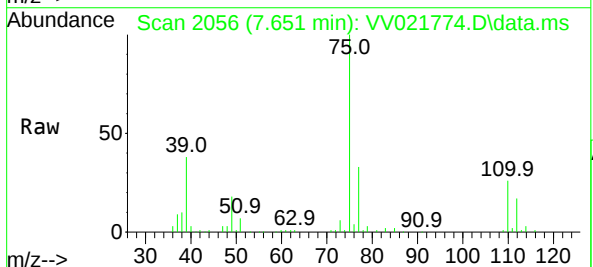
Instrument :
MSVOA_V
ClientSampled :

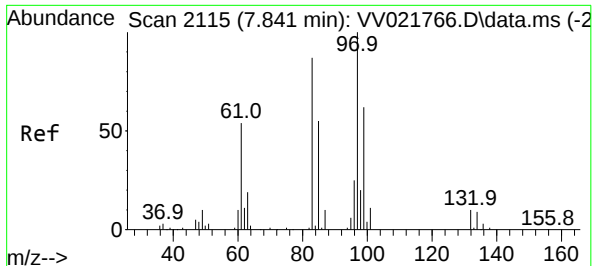
Tgt Ion: 91 Resp: 309872
Ion Ratio Lower Upper
91 100
92 58.3 40.3 74.9



#44
trans-1,3-Dichloropropene
Concen: 5.140 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 75 Resp: 90014
Ion Ratio Lower Upper
75 100
77 32.6 23.3 43.3

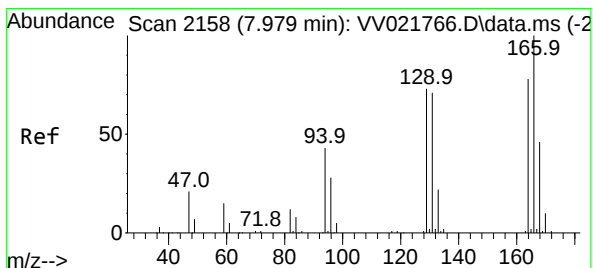
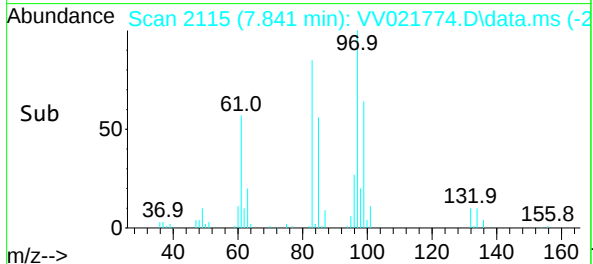
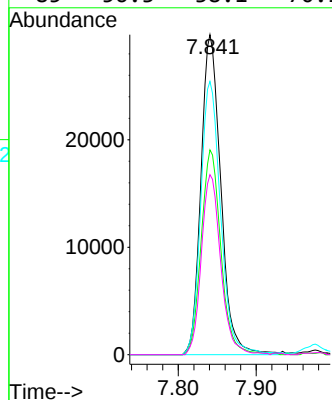
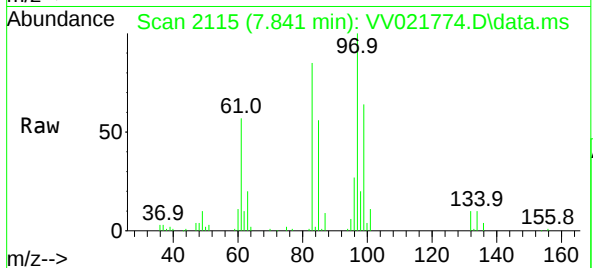




#45
1,1,2-Trichloroethane
Concen: 4.931 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

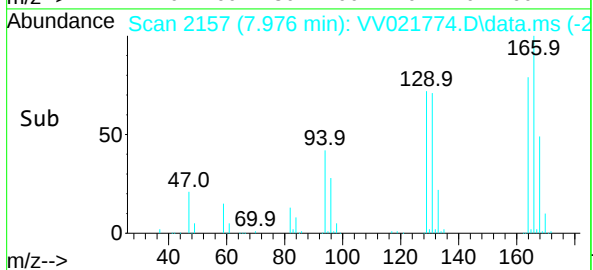
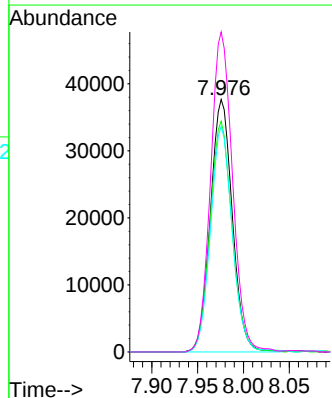
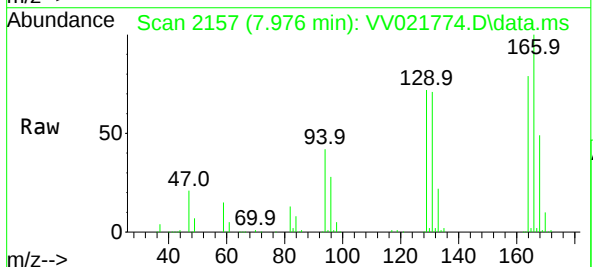
Instrument :
MSVOA_V
ClientSampleId :

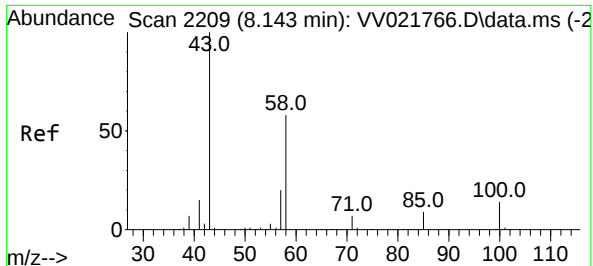
Tgt Ion:	97	Resp:	52710
Ion	Ratio	Lower	Upper
97	100		
99	64.0	43.8	81.3
83	85.4	60.8	113.0
85	56.3	38.1	70.9



#47
Tetrachloroethene
Concen: 5.098 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion:	164	Resp:	62651
Ion	Ratio	Lower	Upper
164	100		
129	91.4	65.4	121.4
131	89.4	64.3	119.3
166	126.8	90.2	167.4



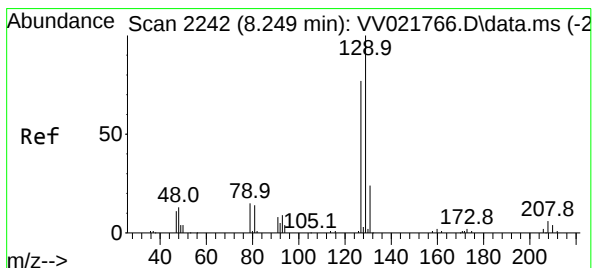
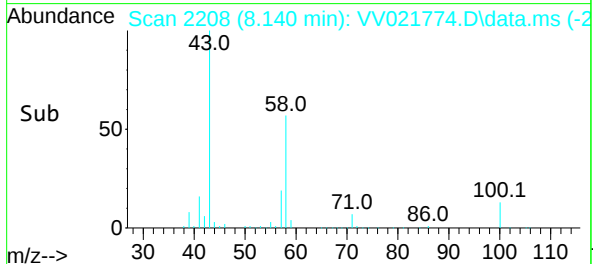
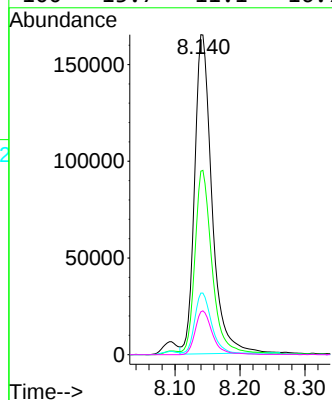
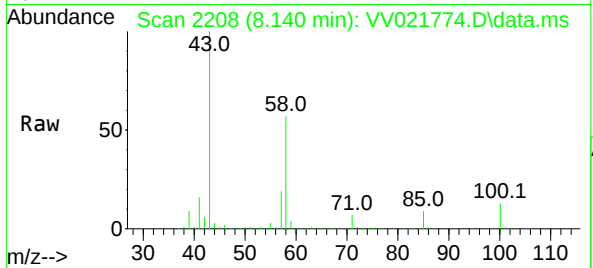


#48
2-Hexanone
Concen: 50.592 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 306251

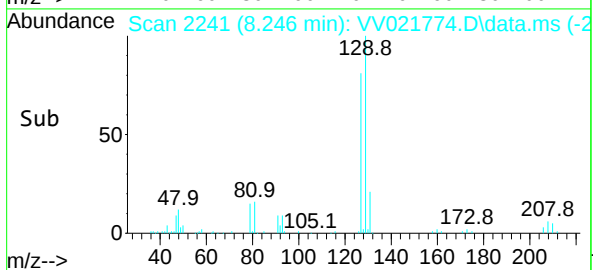
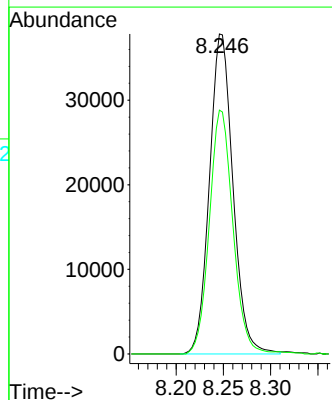
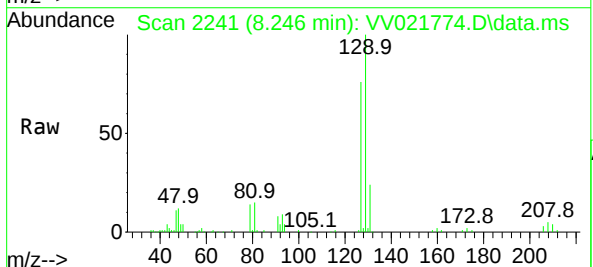
Ion	Ratio	Lower	Upper
43	100		
58	56.6	48.3	72.5
57	19.1	15.4	23.2
100	13.7	11.1	16.7

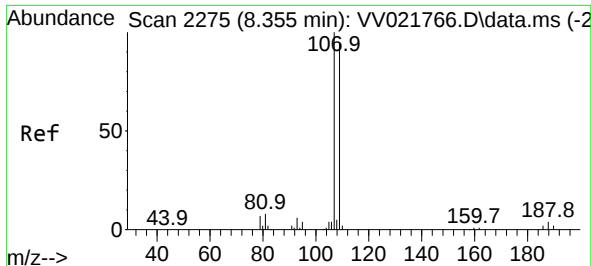


#49
Dibromochloromethane
Concen: 5.157 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 129 Resp: 65470

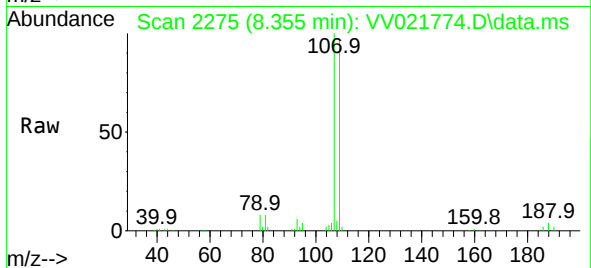
Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.9	100.1



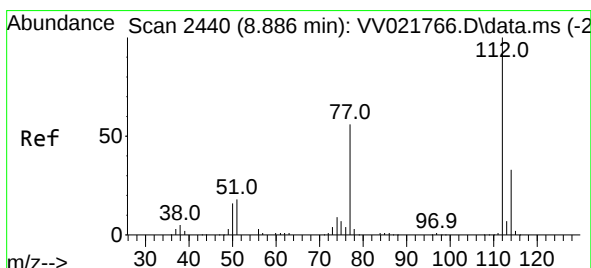
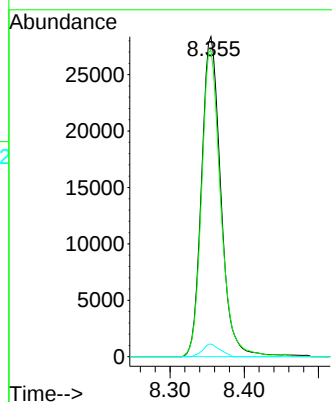
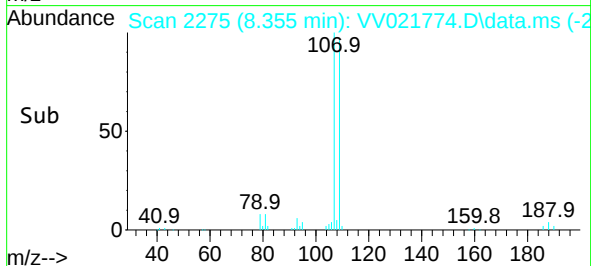


#50
1,2-Dibromoethane
Concen: 5.128 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

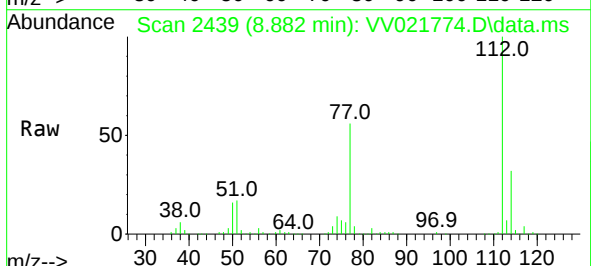
Instrument :
MSVOA_V
ClientSampleId :



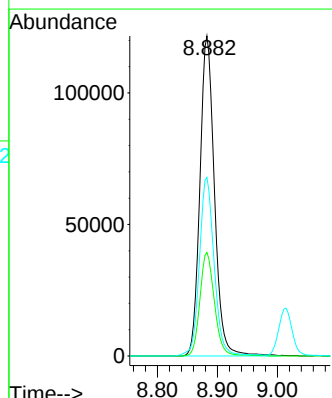
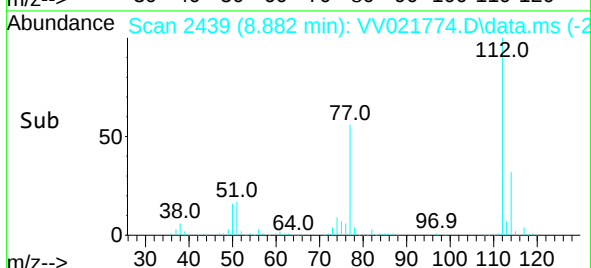
Tgt Ion:107 Resp: 51106
Ion Ratio Lower Upper
107 100
109 95.8 66.1 122.7
188 4.0 2.9 4.3

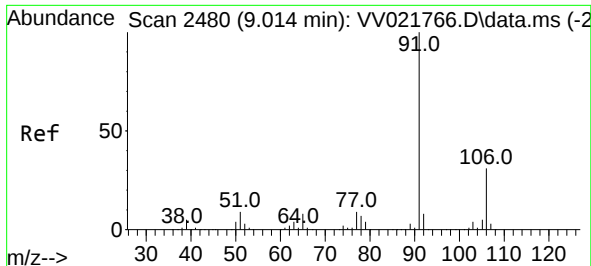


#51
Chlorobenzene
Concen: 5.078 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01



Tgt Ion:112 Resp: 205994
Ion Ratio Lower Upper
112 100
114 32.3 23.2 43.0
77 55.8 44.6 67.0





#52

Ethylbenzene

Concen: 5.195 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. -0.000 min

Lab File: VV021774.D

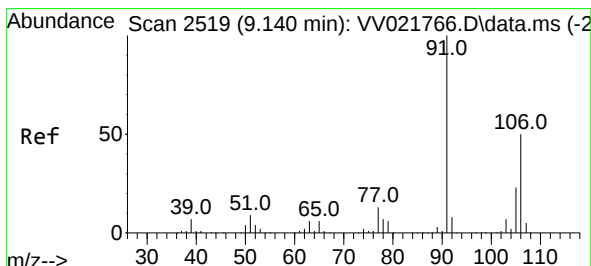
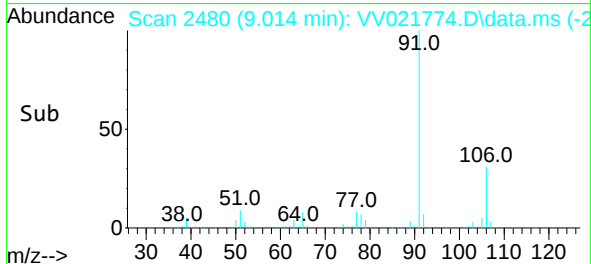
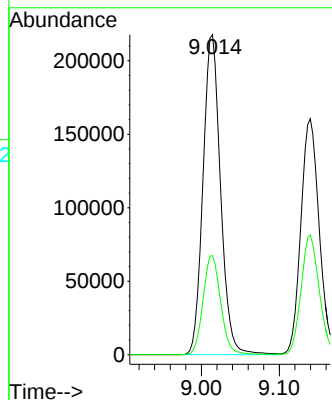
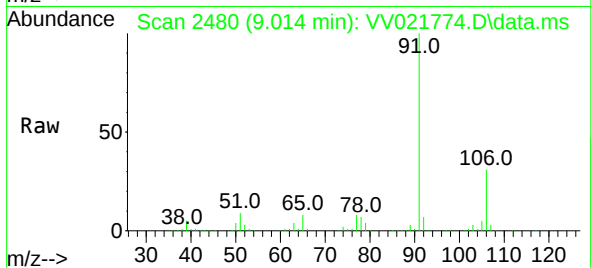
Acq: 12 Aug 2021 09:01

Tgt Ion: 91 Resp: 340743

Ion Ratio Lower Upper

91 100

106 31.0 22.0 41.0



#53

m,p-xylene

Concen: 5.207 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV021774.D

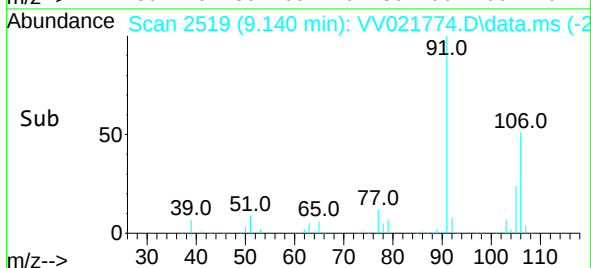
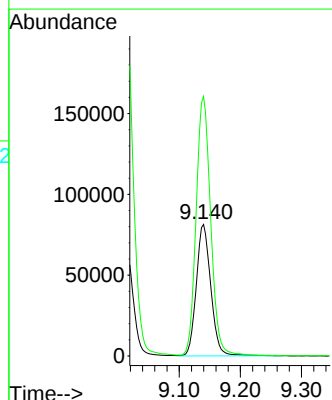
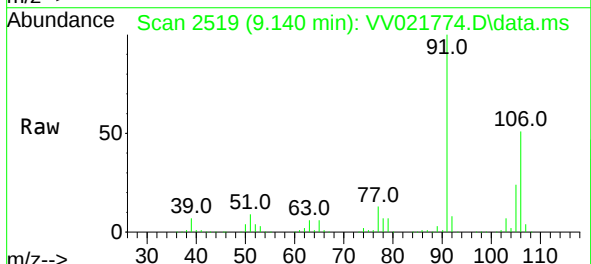
Acq: 12 Aug 2021 09:01

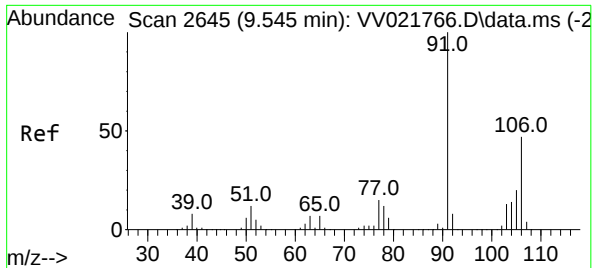
Tgt Ion: 106 Resp: 133530

Ion Ratio Lower Upper

106 100

91 197.3 140.4 260.8

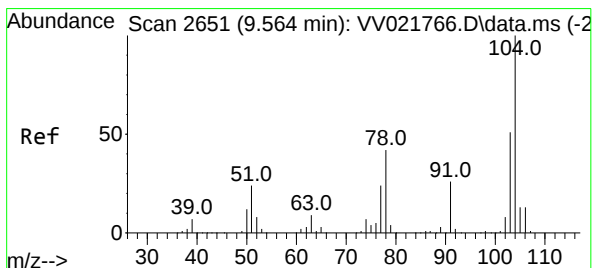
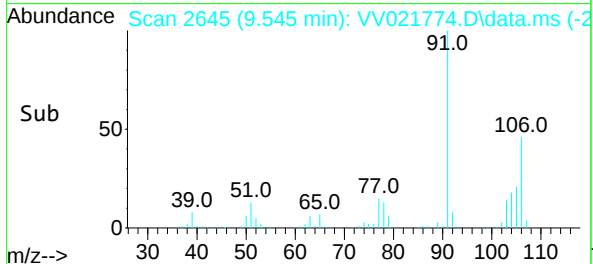
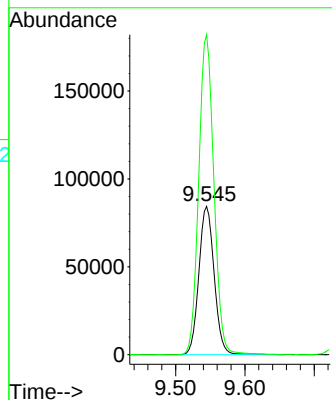
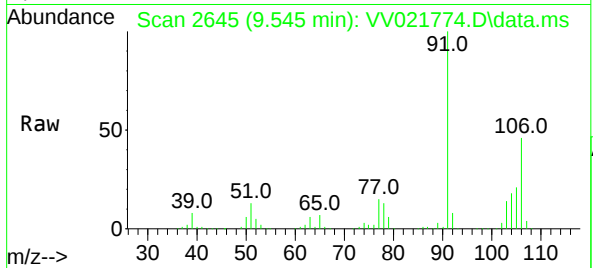




#54
o-xylene
Concen: 5.129 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

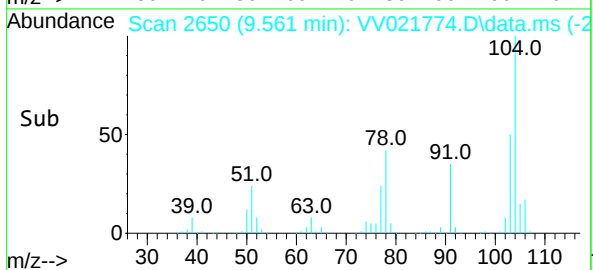
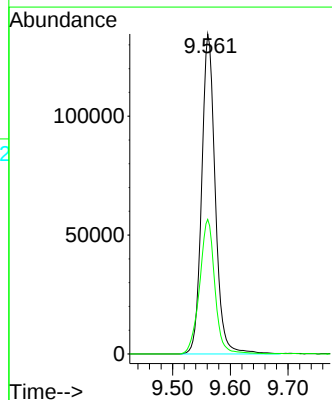
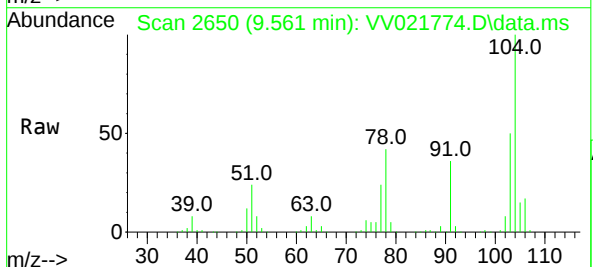
Instrument :
MSVOA_V
ClientSampled :

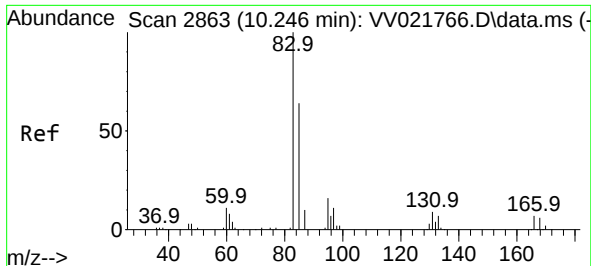
Tgt Ion:106 Resp: 129659
Ion Ratio Lower Upper
106 100
91 215.7 147.7 274.3



#55
Styrene
Concen: 5.244 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion:104 Resp: 219803
Ion Ratio Lower Upper
104 100
78 42.1 29.8 55.3

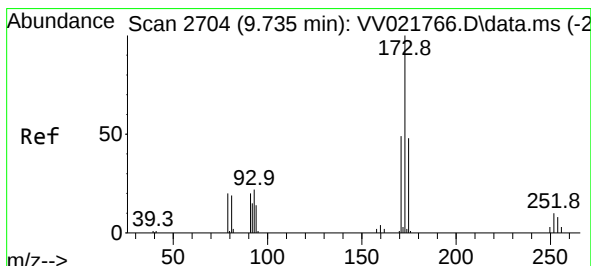
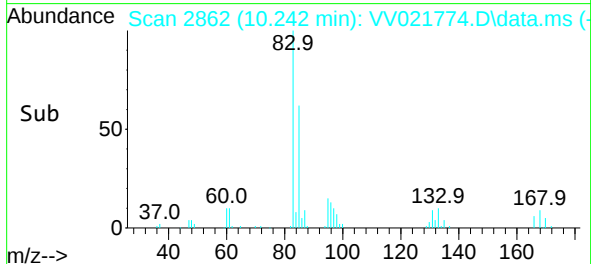
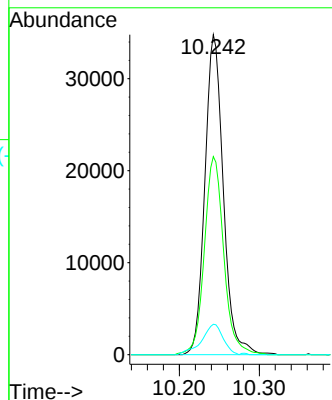
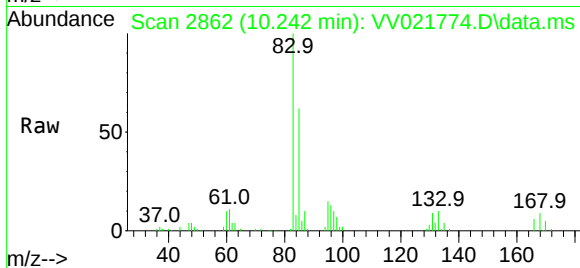




#57
1,1,2,2-Tetrachloroethane
Concen: 5.078 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

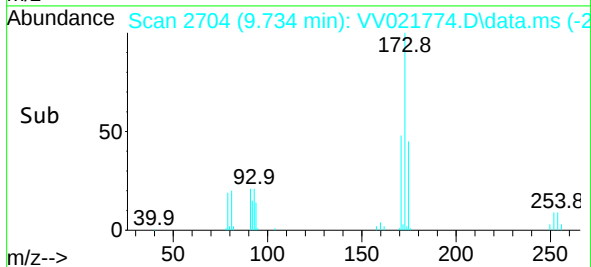
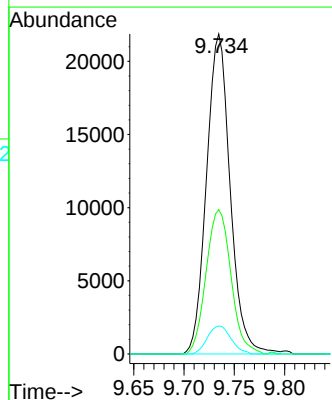
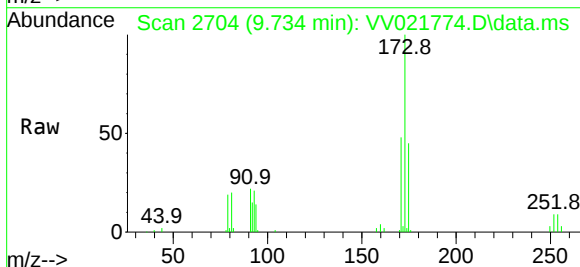
Instrument :
MSVOA_V
ClientSampled :

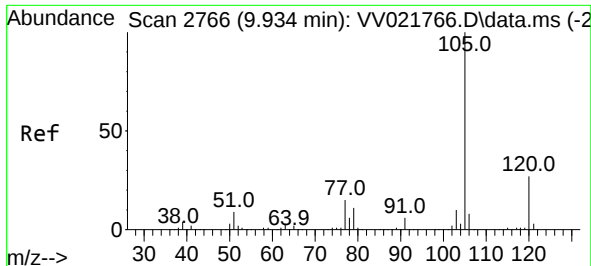
Tgt Ion: 83 Resp: 55819
Ion Ratio Lower Upper
83 100
85 61.9 44.9 83.5
131 9.5 7.7 11.5



#59
Bromoform
Concen: 5.107 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 173 Resp: 35812
Ion Ratio Lower Upper
173 100
175 47.3 38.3 57.5
254 8.7 6.6 9.8

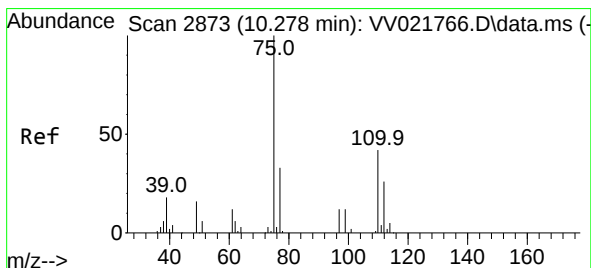
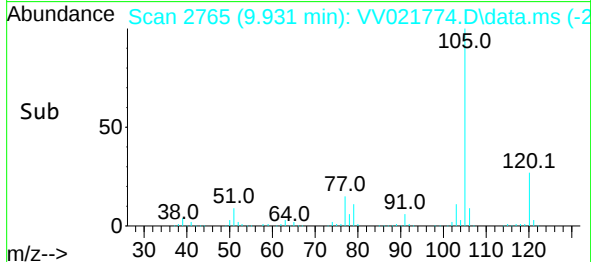
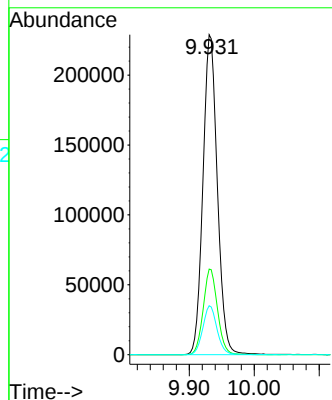
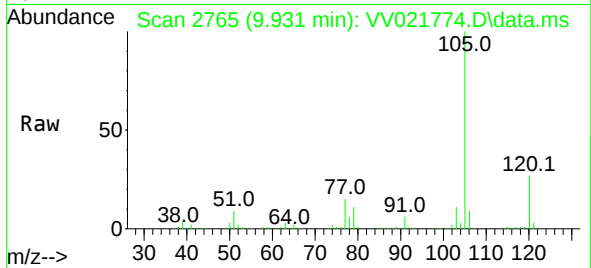




#60
Isopropylbenzene
Concen: 5.105 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

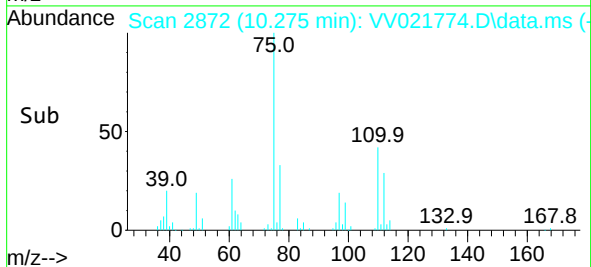
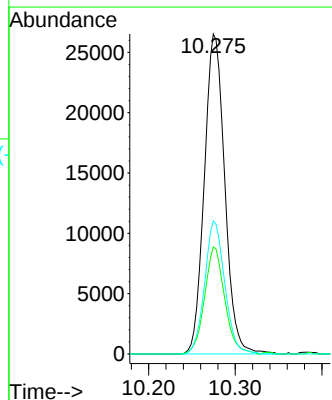
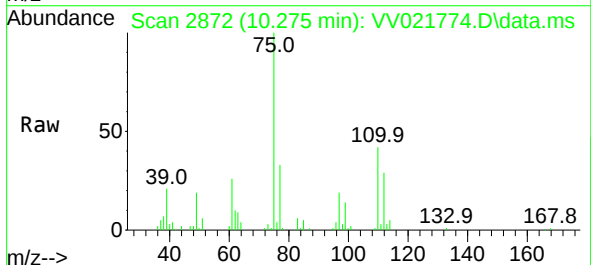
Instrument :
MSVOA_V
ClientSampled :

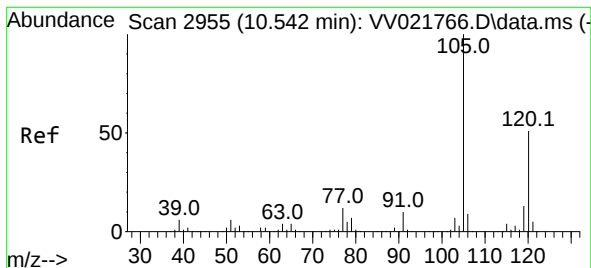
Tgt Ion:105 Resp: 353519
Ion Ratio Lower Upper
105 100
120 26.5 21.3 31.9
77 15.1 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 4.818 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 75 Resp: 43596
Ion Ratio Lower Upper
75 100
77 32.8 26.5 39.7
110 40.7 33.4 50.2

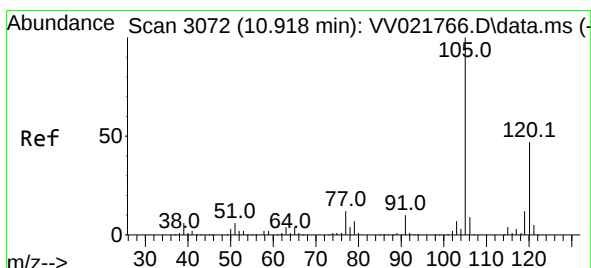
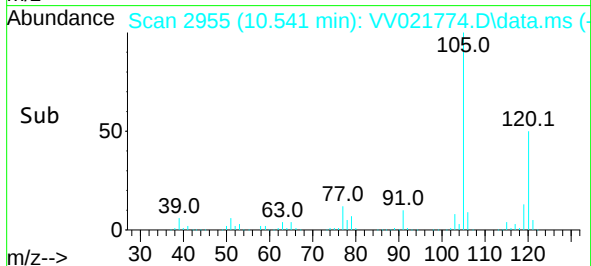
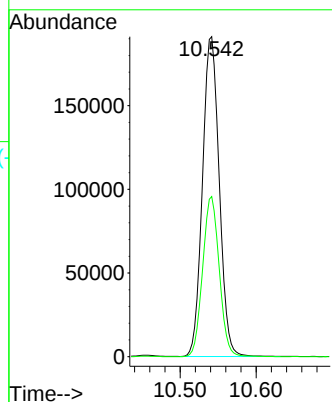
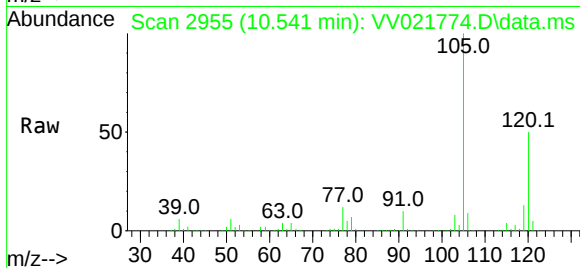




#62
1,3,5-Trimethylbenzene
Concen: 5.068 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

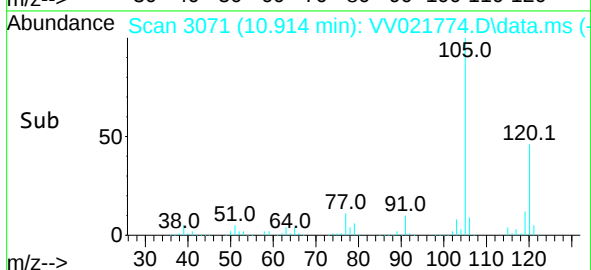
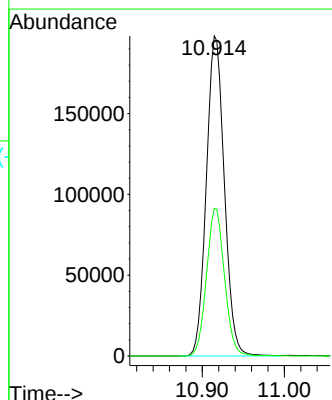
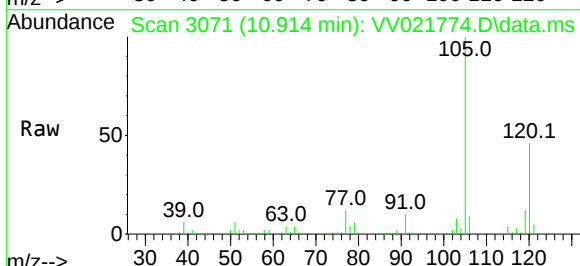
Instrument :
MSVOA_V
ClientSampled :

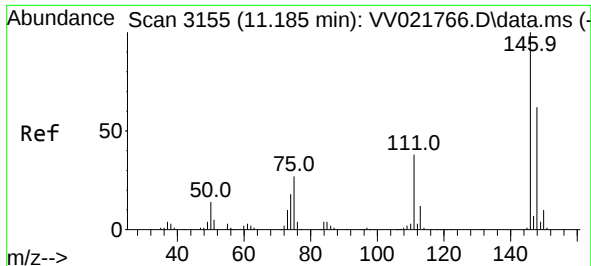
Tgt Ion:105 Resp: 292331
Ion Ratio Lower Upper
105 100
120 49.6 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 5.134 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion:105 Resp: 301025
Ion Ratio Lower Upper
105 100
120 46.0 37.5 56.3

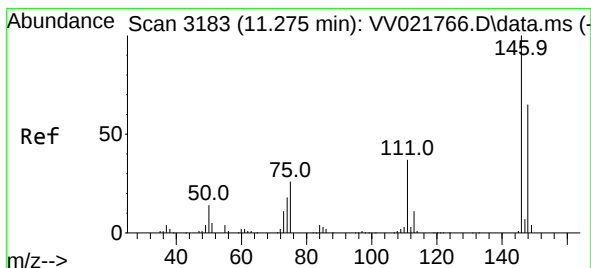
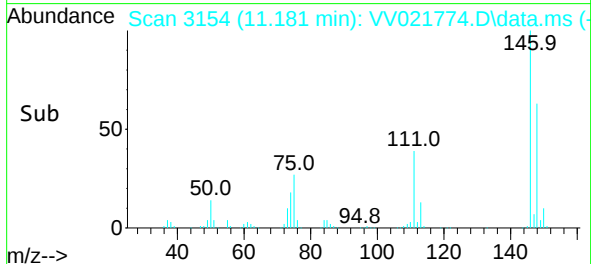
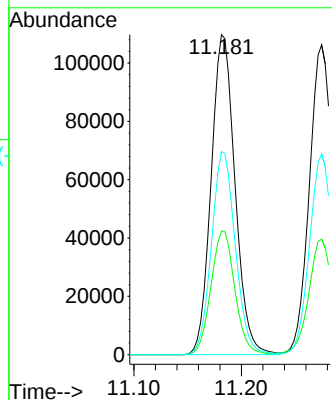
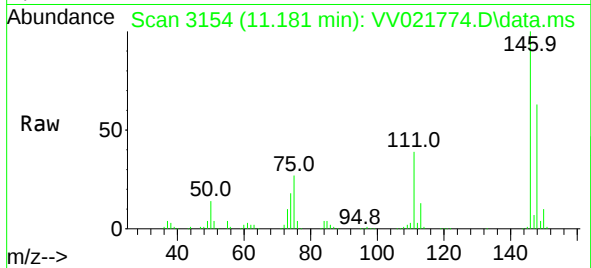




#64
1,3-Dichlorobenzene
Concen: 5.064 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

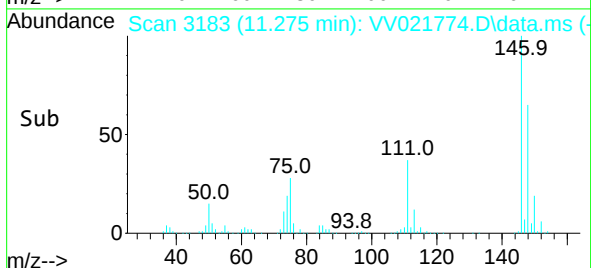
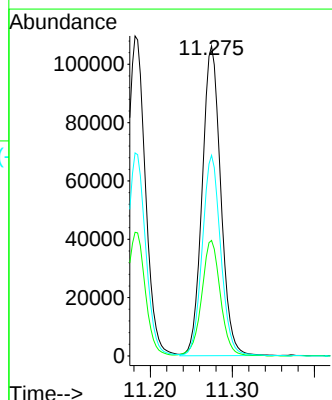
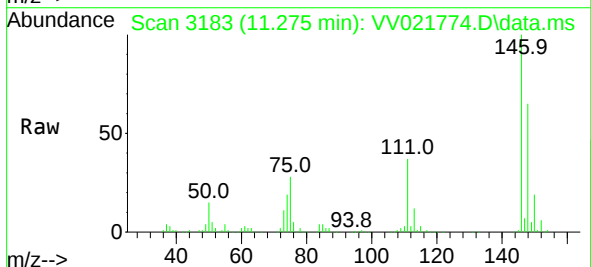
Instrument :
MSVOA_V
ClientSampleId :

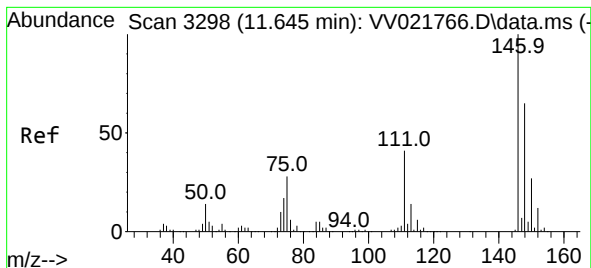
Tgt Ion:146 Resp: 169545
Ion Ratio Lower Upper
146 100
111 38.6 26.7 49.7
148 63.5 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 5.017 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion:146 Resp: 167024
Ion Ratio Lower Upper
146 100
111 37.3 25.9 48.1
148 64.8 45.4 84.2

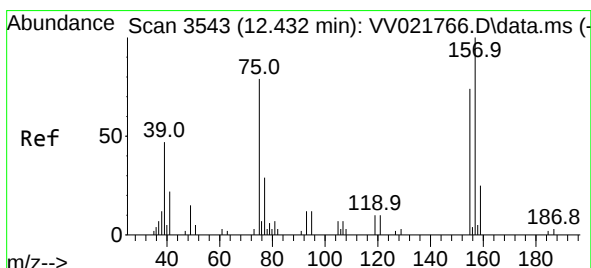
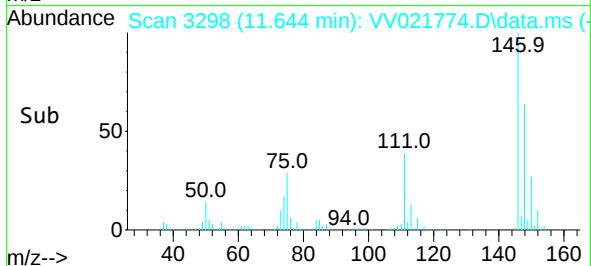
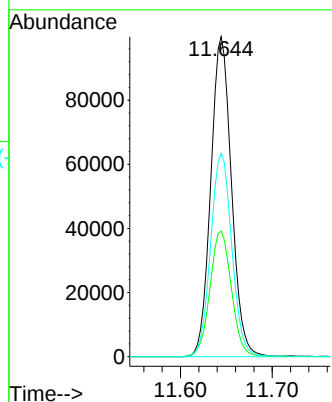
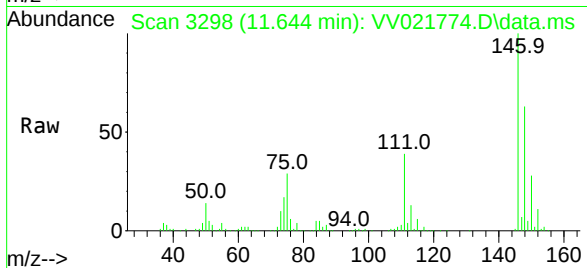




#67
1,2-Dichlorobenzene
Concen: 4.994 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

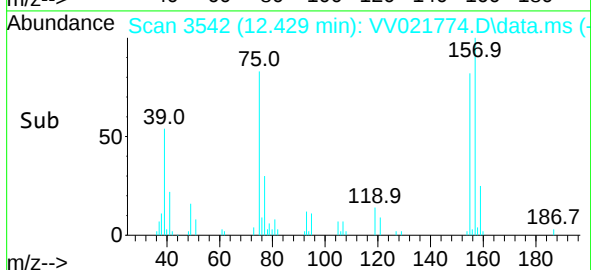
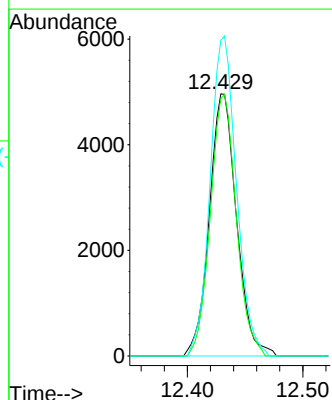
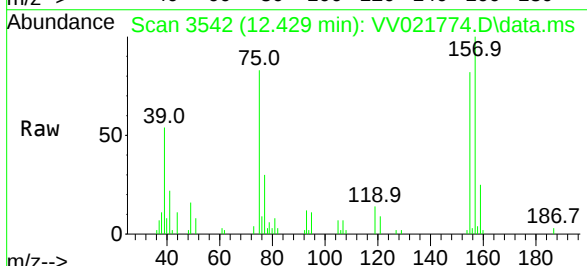
Instrument :
MSVOA_V
ClientSampleId :

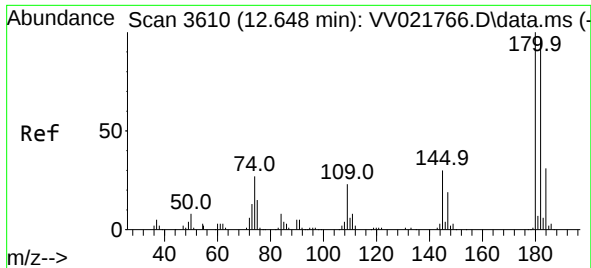
Tgt Ion:146 Resp: 156474
Ion Ratio Lower Upper
146 100
111 39.2 33.0 49.4
148 63.5 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 4.780 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion: 75 Resp: 8136
Ion Ratio Lower Upper
75 100
155 98.3 75.0 112.6
157 120.5 101.8 152.8

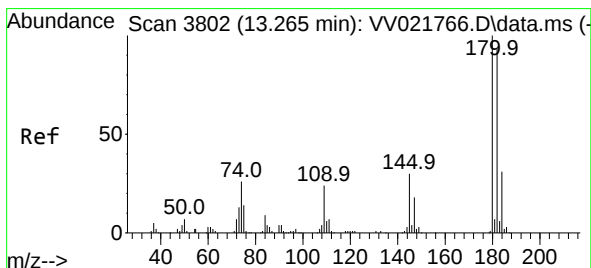
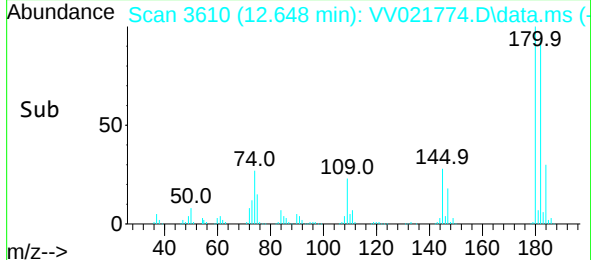
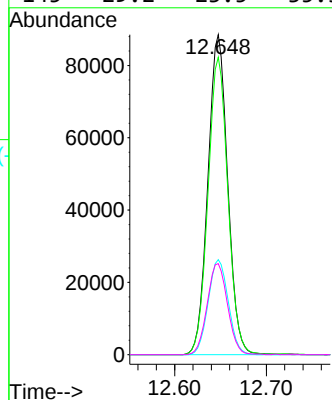
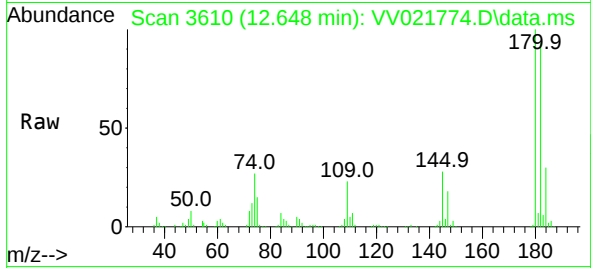




#69
1,3,5-Trichlorobenzene
Concen: 5.083 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

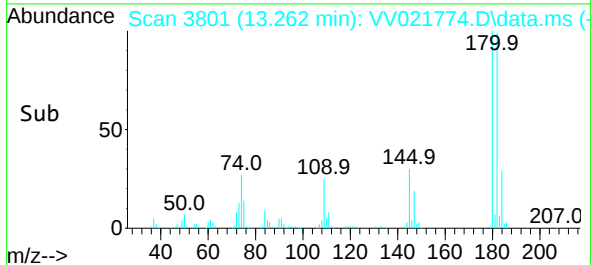
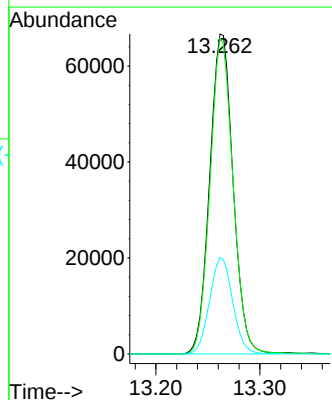
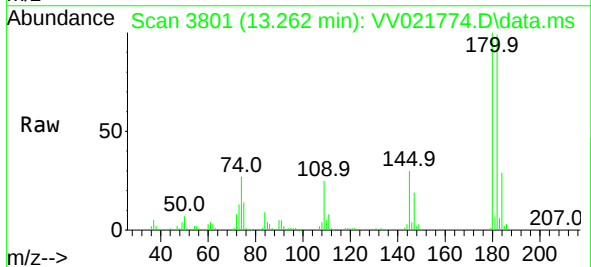
Instrument :
MSVOA_V
ClientSampleId :

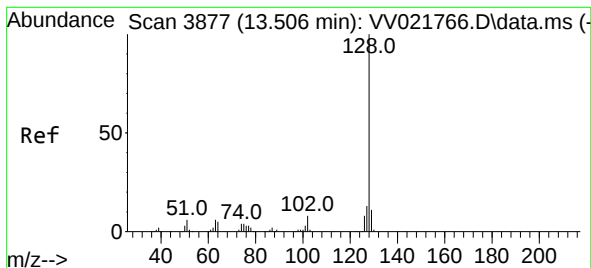
Tgt Ion:180 Resp: 132569
Ion Ratio Lower Upper
180 100
182 93.6 75.5 113.3
184 30.1 24.0 36.0
145 29.2 23.5 35.3



#70
1,2,4-trichlorobenzene
Concen: 5.064 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion:180 Resp: 104231
Ion Ratio Lower Upper
180 100
182 96.9 74.9 112.3
145 29.8 23.8 35.8

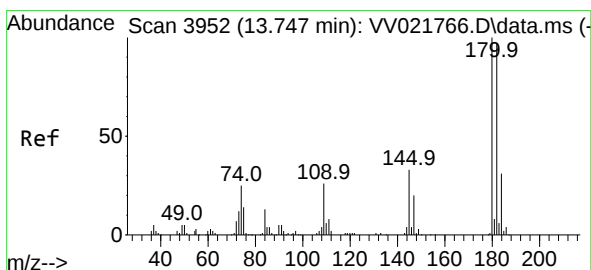
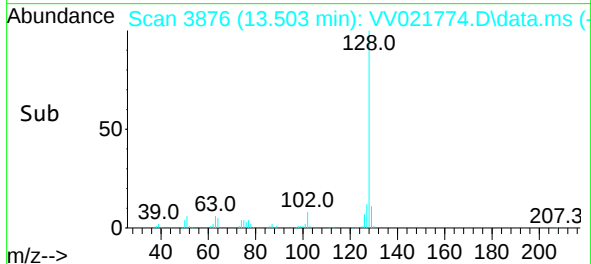
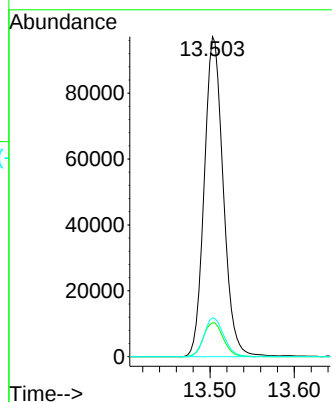
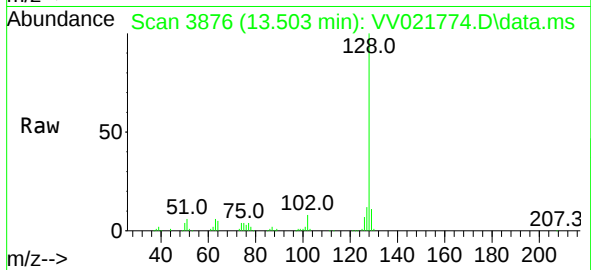




#71
Naphthalene
Concen: 4.990 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 152482
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.6 9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 5.085 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.003 min
Lab File: VV021774.D
Acq: 12 Aug 2021 09:01

Tgt Ion:180 Resp: 92014
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.4
145 32.1 25.6 38.4

