

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022117.D
 Acq On : 07 Sep 2021 21:50
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:20:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	347656	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	324393	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	169166	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94991	39.455	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.920%
7) Chloroethane-d5	1.564	69	81090	43.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.260%
11) 1,1-Dichloroethene-d2	2.105	63	183832	46.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.340%
21) 2-Butanone-d5	3.896	46	191015	115.686	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.690%
24) Chloroform-d	4.352	84	210484	47.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.900%
26) 1,2-Dichloroethane-d4	5.034	65	124567	48.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.340%
32) Benzene-d6	5.050	84	407627	46.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.660%
36) 1,2-Dichloropropane-d6	6.072	67	132055	47.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.440%
41) Toluene-d8	7.317	98	368111	44.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	7.622	79	57463	43.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.260%
47) 2-Hexanone-d5	8.092	63	125894	118.576	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	189569	53.493	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.980%
66) 1,2-Dichlorobenzene-d4	11.625	152	150832	45.355	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	93481	39.118	ug/L	98
3) Chloromethane	1.240	50	98556	38.948	ug/L	100
5) Vinyl chloride	1.307	62	107554	42.170	ug/L	99
6) Bromomethane	1.519	94	69124	45.078	ug/L	98
8) Chloroethane	1.584	64	69115	43.318	ug/L	100
9) Trichlorofluoromethane	1.748	101	162050	44.617	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	98853	46.403	ug/L	100
12) 1,1-Dichloroethene	2.114	96	93457	46.604	ug/L	92
13) Acetone	2.188	43	122208	88.336	ug/L #	75
14) Carbon disulfide	2.291	76	234527	38.759	ug/L	100
15) Methyl Acetate	2.436	43	136988	50.846	ug/L	98
16) Methylene chloride	2.507	84	128058	47.663	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	107882	44.493	ug/L	100
18) Methyl tert-butyl Ether	2.770	73	367530	47.701	ug/L	99
19) 1,1-Dichloroethane	3.188	63	206427	47.801	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	126293	46.799	ug/L	99
22) 2-Butanone	3.979	43	187556	96.447	ug/L	98
23) Bromochloromethane	4.249	128	66646	46.373	ug/L	96
25) Chloroform	4.375	83	213995	46.812	ug/L	99

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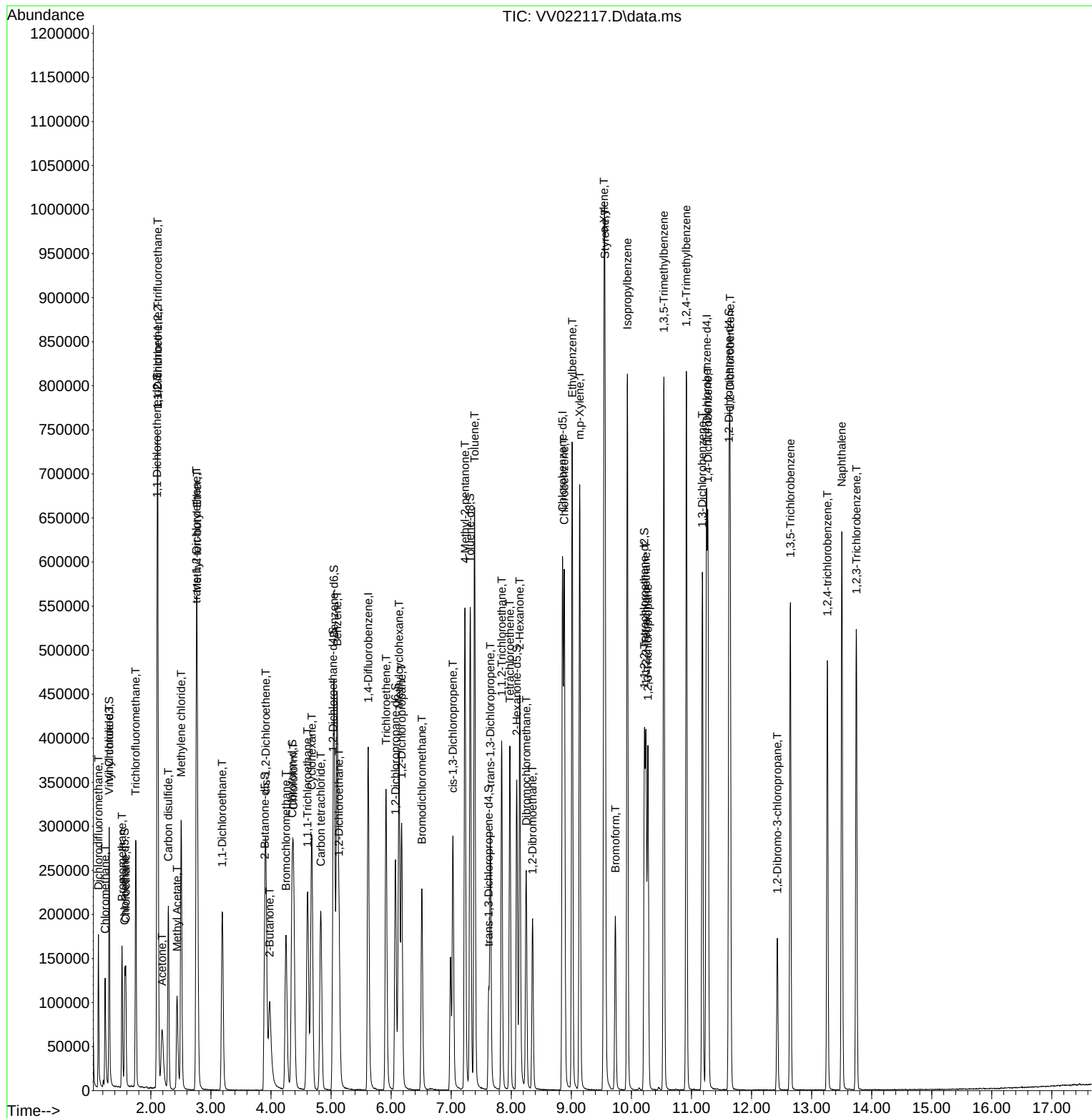
Quant Time: Sep 08 01:20:41 2021
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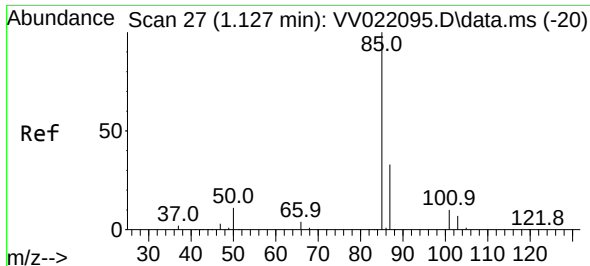
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	155016	50.587	ug/L	100
29) Cyclohexane	4.677	56	161919	44.652	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	184103	47.752	ug/L	98
31) Carbon tetrachloride	4.828	117	154142	46.535	ug/L	98
33) Benzene	5.101	78	456657	48.385	ug/L	100
34) Trichloroethene	5.915	95	117630	44.000	ug/L	98
35) Methylcyclohexane	6.133	83	165987	42.471	ug/L	99
37) 1,2-Dichloropropane	6.175	63	122971	50.264	ug/L	99
38) Bromodichloromethane	6.513	83	154622	49.421	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	180717	47.844	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	360213	108.605	ug/L	99
42) Toluene	7.391	91	489626	48.067	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	167426	47.626	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	124552	50.035	ug/L	98
46) Tetrachloroethene	7.979	164	90488	43.530	ug/L	99
48) 2-Hexanone	8.140	43	278672	108.289	ug/L	97
49) Dibromochloromethane	8.249	129	128390	48.184	ug/L	99
50) 1,2-Dibromoethane	8.355	107	129953	48.643	ug/L	98
51) Chlorobenzene	8.882	112	319286	46.620	ug/L	100
52) Ethylbenzene	9.014	91	515093	46.713	ug/L	100
53) m,p-Xylene	9.140	106	198548	46.325	ug/L	100
54) o-Xylene	9.545	106	200561	47.294	ug/L	96
55) Styrene	9.561	104	346160	47.831	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	192503	53.374	ug/L	99
59) Bromoform	9.735	173	90162	50.182	ug/L	99
60) Isopropylbenzene	9.934	105	523011	49.203	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	157214	53.622	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	426725	47.818	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	431634	47.587	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	244527	45.308	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	246752	44.681	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	254117	47.420	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	37450	53.000	ug/L	96
69) 1,3,5-Trichlorobenzene	12.648	180	172919	42.849	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	147432	41.530	ug/L	98
71) Naphthalene	13.503	128	498935	48.858	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	157249	45.414	ug/L	99

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

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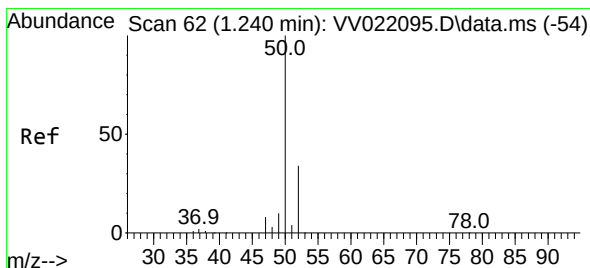
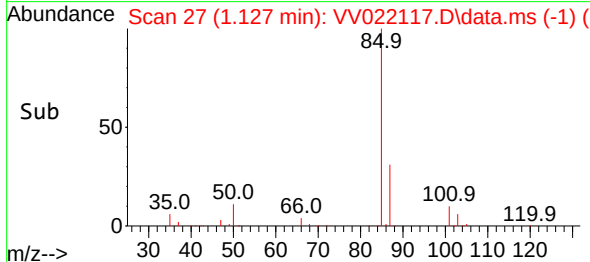
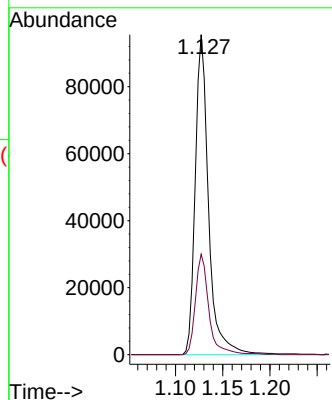
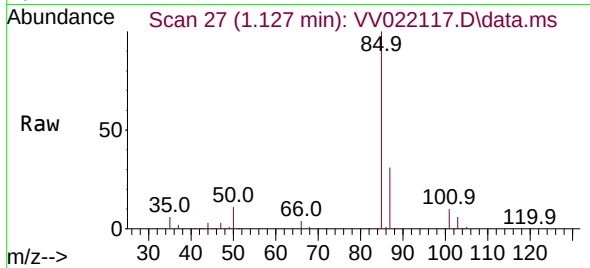




#2
 Dichlorodifluoromethane
 Concen: 39.118 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022117.D
 Acq: 07 Sep 2021 21:50

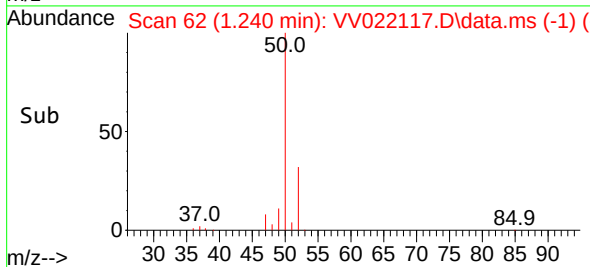
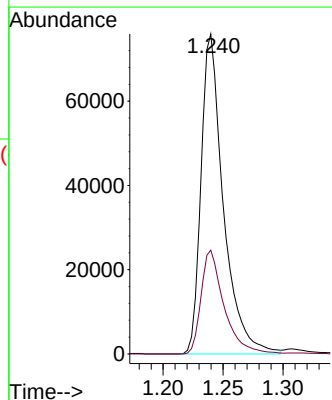
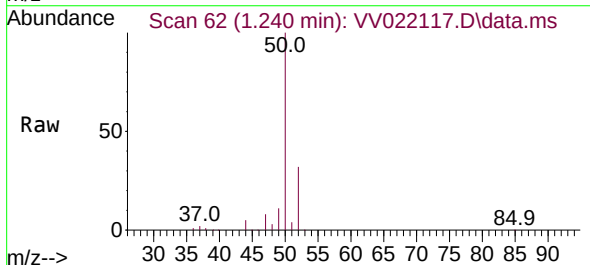
Instrument :
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 ClientSampled :

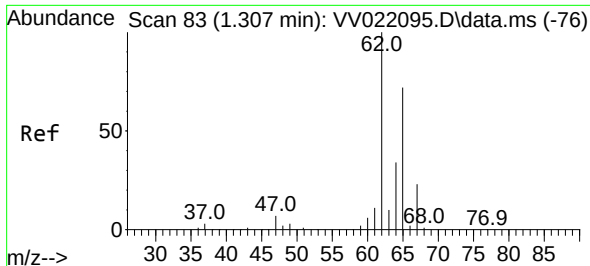
Tgt Ion: 85 Resp: 93481
 Ion Ratio Lower Upper
 85 100
 87 31.4 26.0 39.0



#3
 Chloromethane
 Concen: 38.948 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV022117.D
 Acq: 07 Sep 2021 21:50

Tgt Ion: 50 Resp: 98556
 Ion Ratio Lower Upper
 50 100
 52 32.4 22.5 41.9

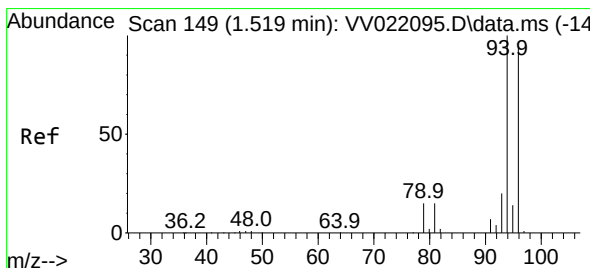
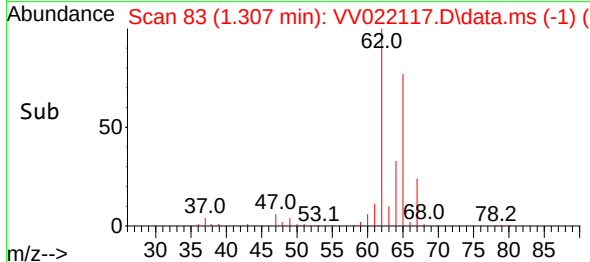
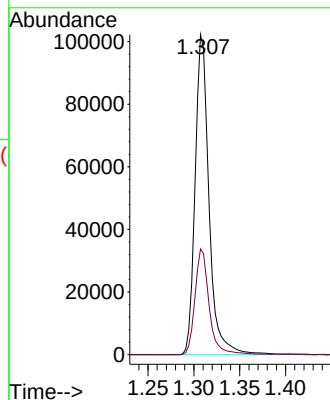
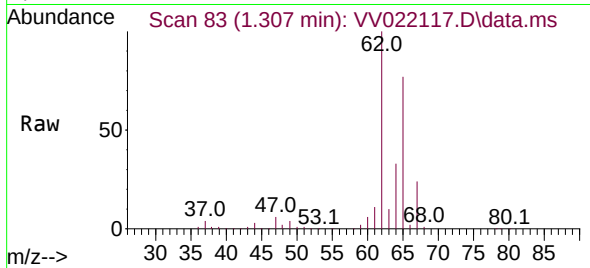




#5
 Vinyl chloride
 Concen: 42.170 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV022117.D
 Acq: 07 Sep 2021 21:50

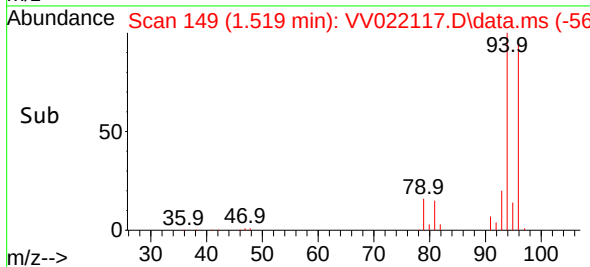
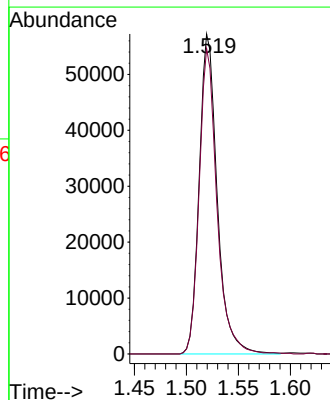
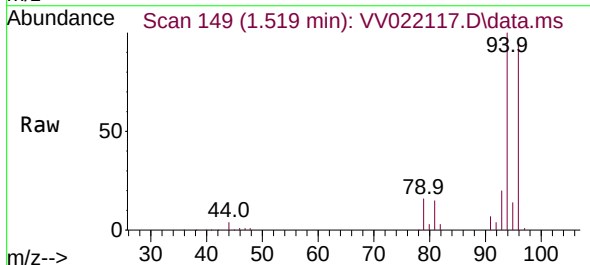
Instrument :
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 ClientSampled :

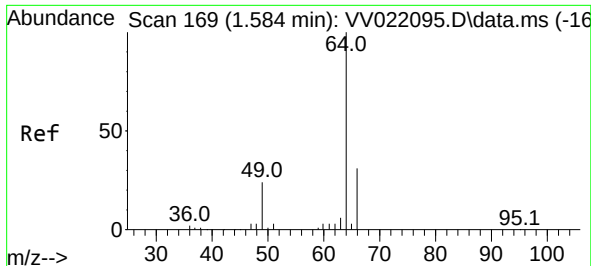
Tgt Ion: 62 Resp: 107554
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.4 43.6



#6
 Bromomethane
 Concen: 45.078 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV022117.D
 Acq: 07 Sep 2021 21:50

Tgt Ion: 94 Resp: 69124
 Ion Ratio Lower Upper
 94 100
 96 95.5 65.8 122.2

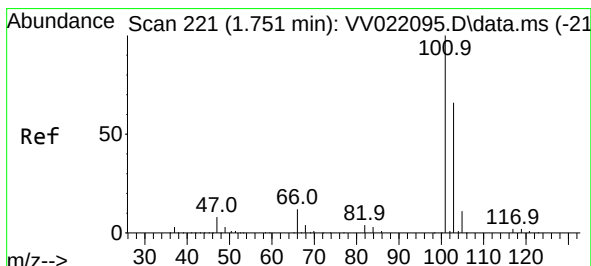
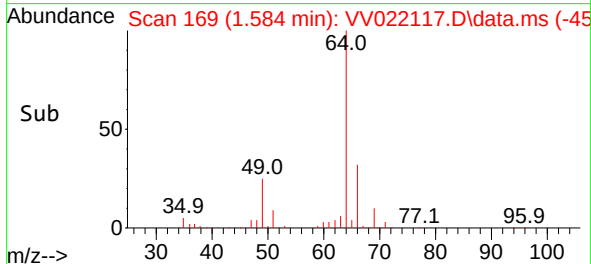
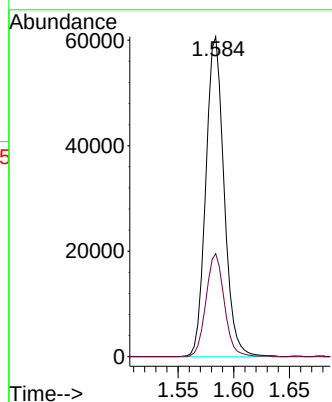
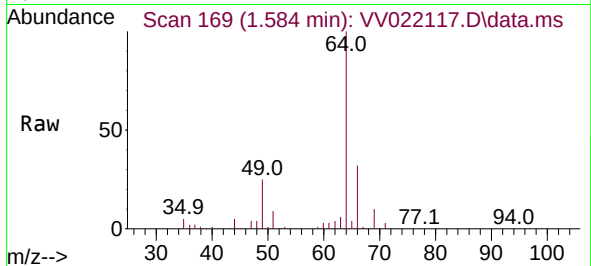




#8
Chloroethane
Concen: 43.318 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

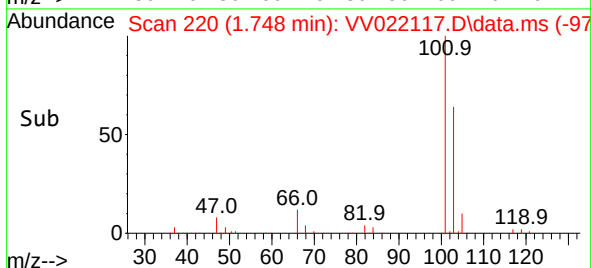
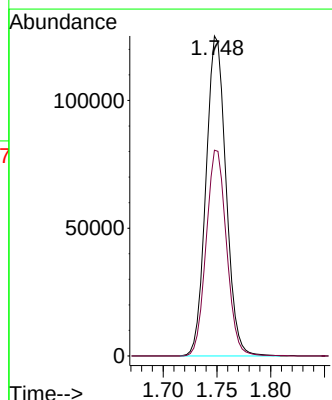
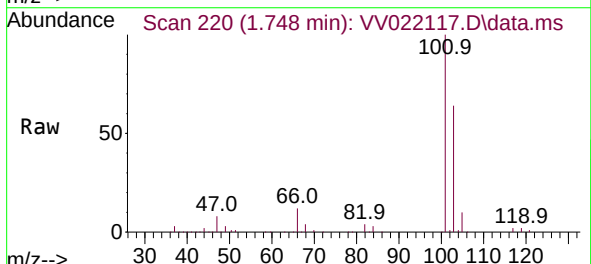
Instrument :
MSVOA_V
ClientSampled :

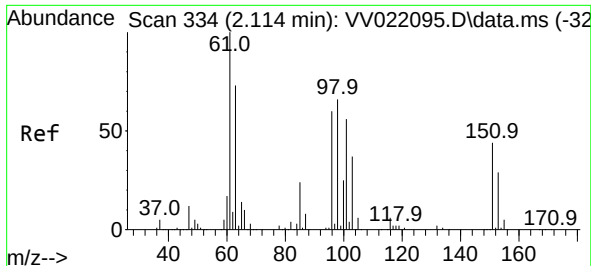
Tgt Ion: 64 Resp: 69115
Ion Ratio Lower Upper
64 100
66 32.2 22.7 42.3



#9
Trichlorofluoromethane
Concen: 44.617 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 101 Resp: 162050
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0

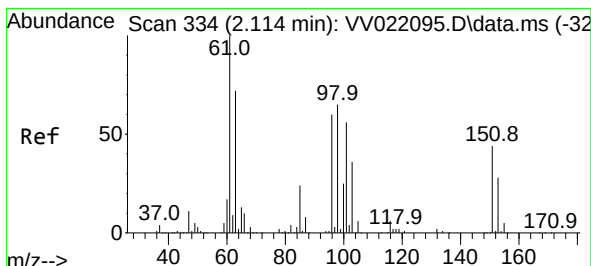
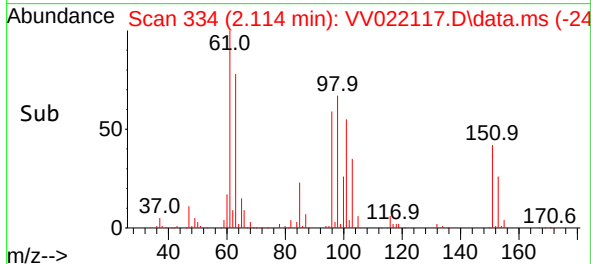
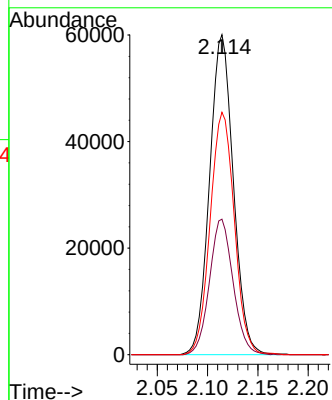
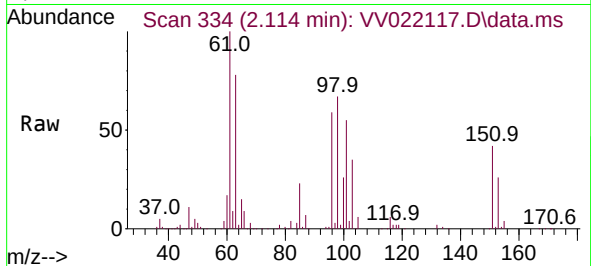




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 46.403 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV022117.D
 Acq: 07 Sep 2021 21:50

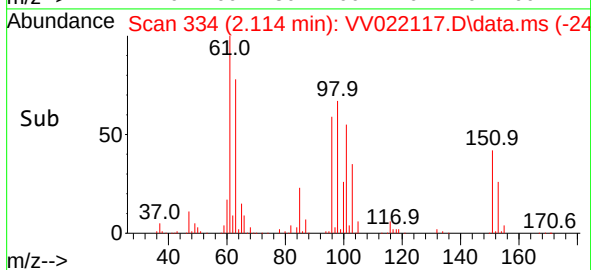
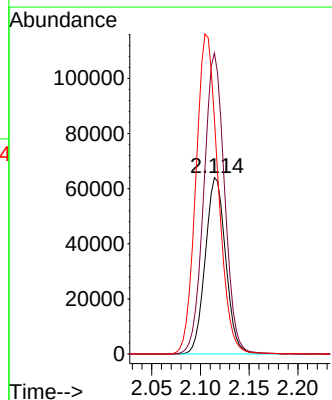
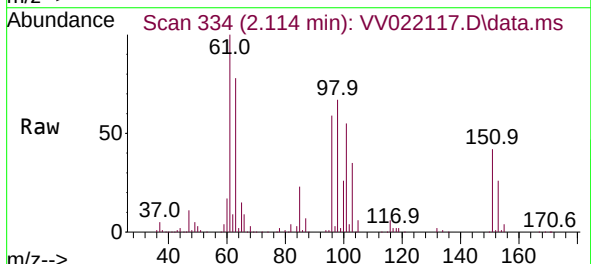
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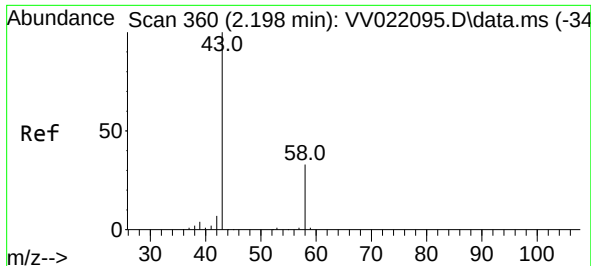
Tgt Ion:101 Resp: 98853
 Ion Ratio Lower Upper
 101 100
 85 42.0 33.4 50.0
 151 77.0 61.7 92.5



#12
 1,1-Dichloroethene
 Concen: 46.604 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV022117.D
 Acq: 07 Sep 2021 21:50

Tgt Ion: 96 Resp: 93457
 Ion Ratio Lower Upper
 96 100
 61 170.7 113.2 210.2
 63 133.1 102.3 189.9

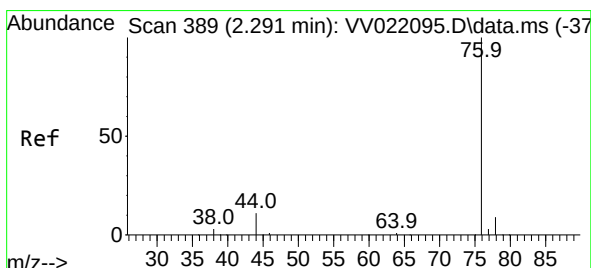
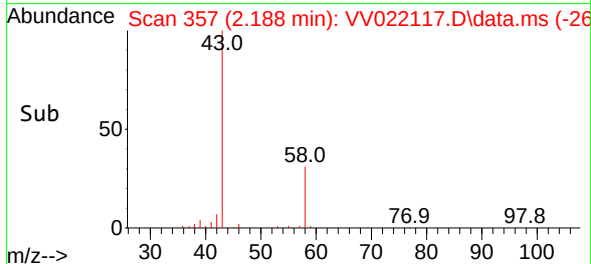
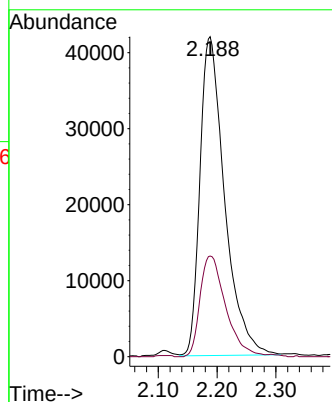
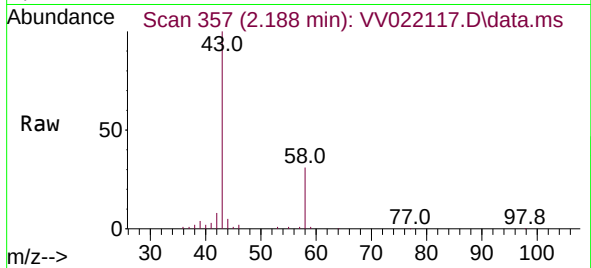




#13
Acetone
Concen: 88.336 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.010 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

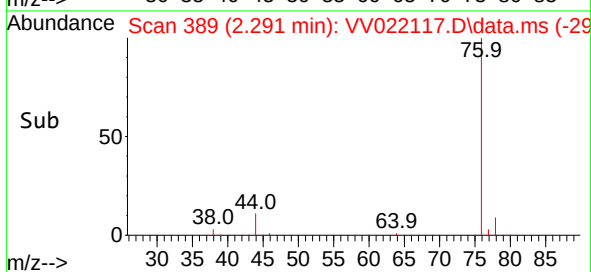
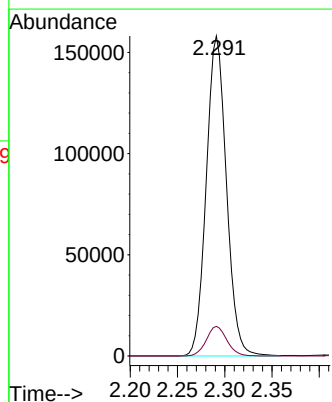
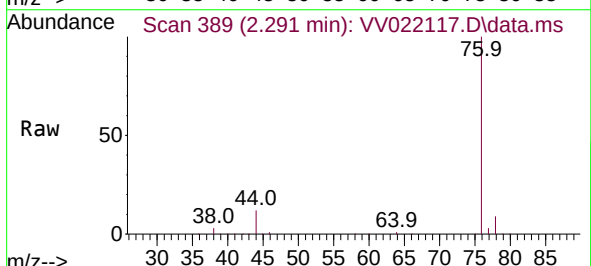
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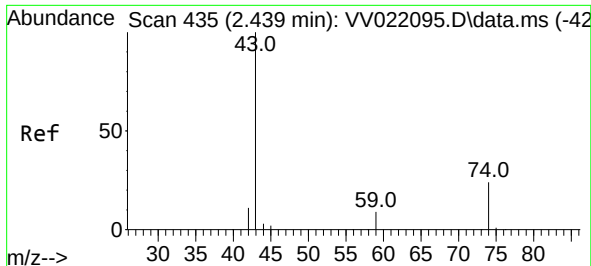
Tgt Ion: 43 Resp: 122208
Ion Ratio Lower Upper
43 100
58 32.7 0.0 0.4#



#14
Carbon disulfide
Concen: 38.759 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV022117.D
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Tgt Ion: 76 Resp: 234527
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

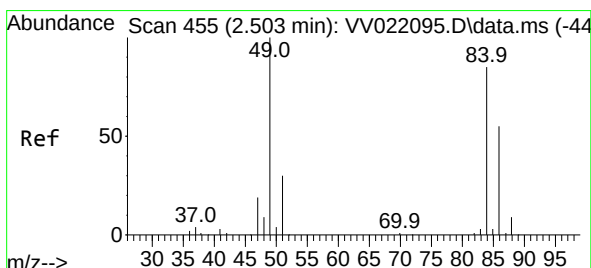
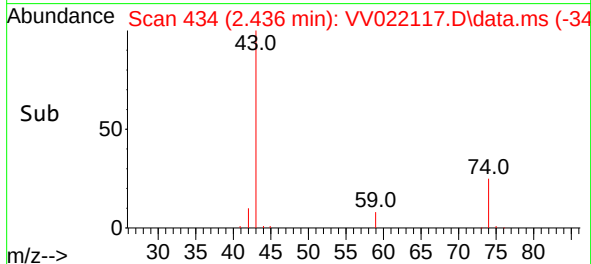
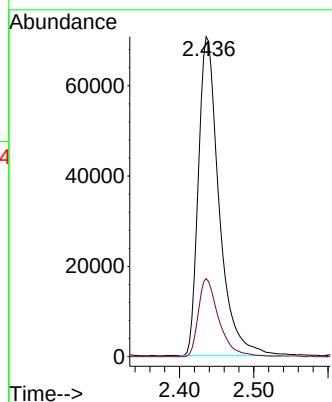
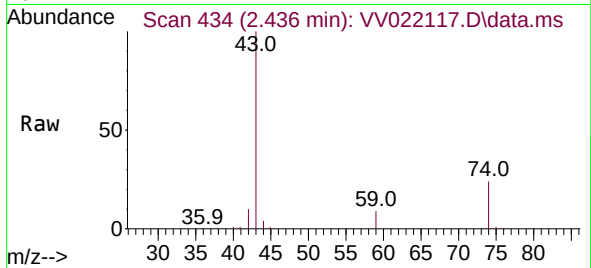




#15
Methyl Acetate
Concen: 50.846 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

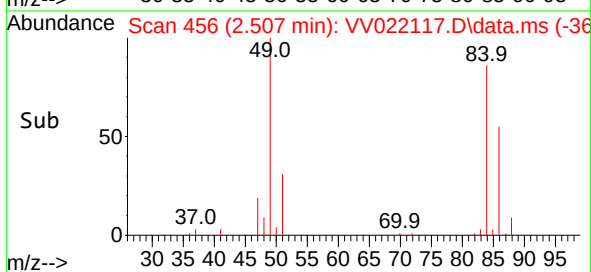
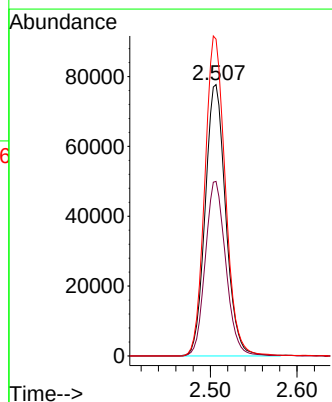
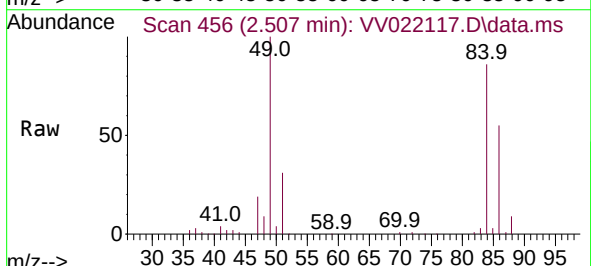
Instrument :
MSVOA_V
ClientSampleId :

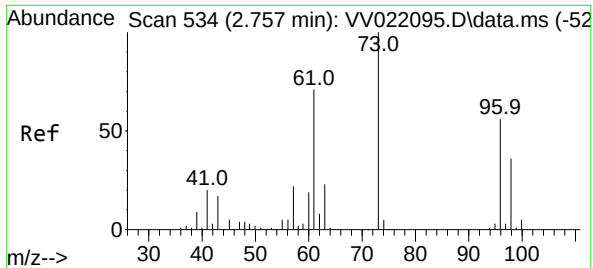
Tgt Ion: 43 Resp: 136988
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.2



#16
Methylene chloride
Concen: 47.663 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 84 Resp: 128058
Ion Ratio Lower Upper
84 100
86 64.3 44.8 83.2
49 116.8 80.2 149.0



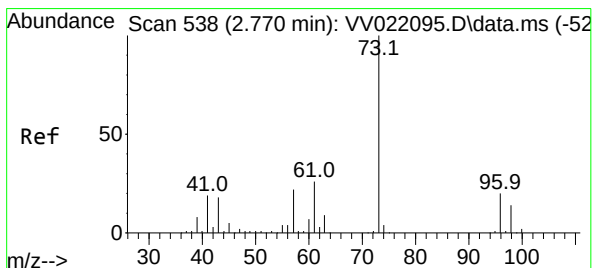
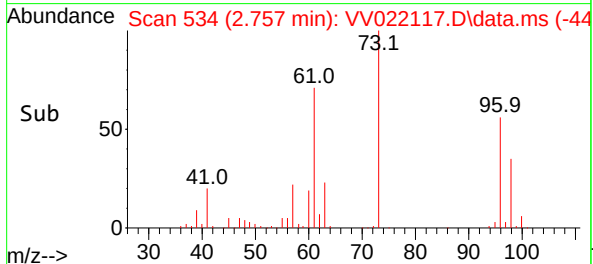
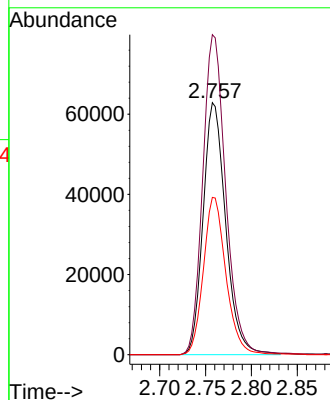
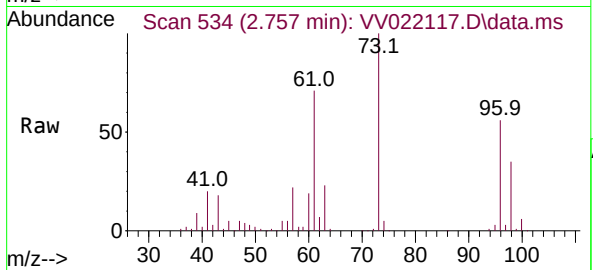


#17
 trans-1,2-Dichloroethene
 Concen: 44.493 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.000 min
 Lab File: VV022117.D
 Acq: 07 Sep 2021 21:50

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 96 Resp: 107882

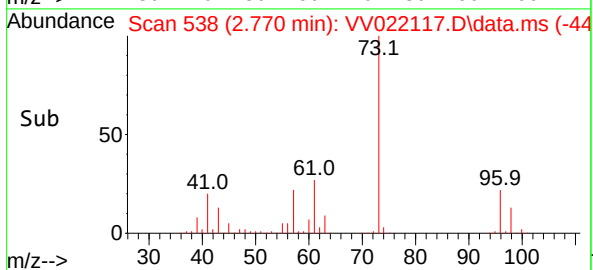
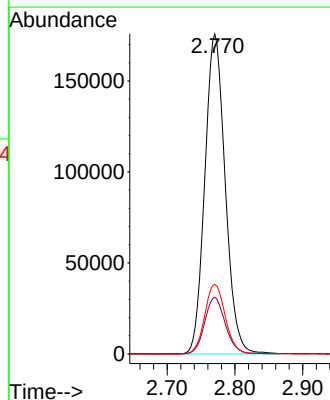
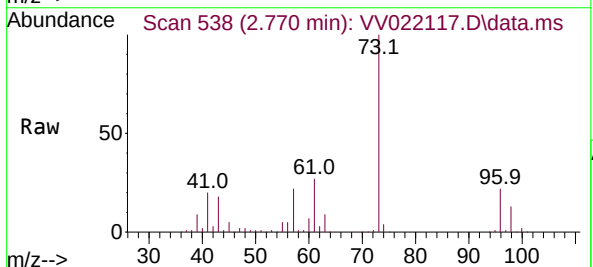
Ion	Ratio	Lower	Upper
96	100		
61	127.0	89.1	165.5
98	62.4	43.8	81.3

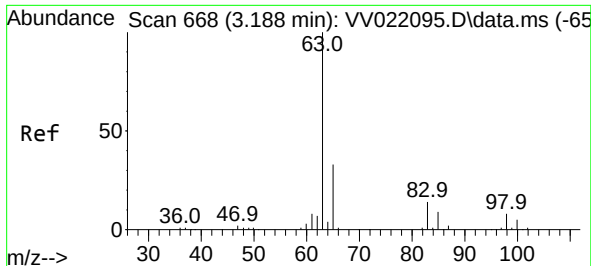


#18
 Methyl tert-butyl Ether
 Concen: 47.701 ug/L
 RT: 2.770 min Scan# 538
 Delta R.T. 0.000 min
 Lab File: VV022117.D
 Acq: 07 Sep 2021 21:50

Tgt Ion: 73 Resp: 367530

Ion	Ratio	Lower	Upper
73	100		
43	17.7	13.8	20.6
57	22.0	17.1	25.7





#19

1,1-Dichloroethane

Concen: 47.801 ug/L

RT: 3.188 min Scan# 668

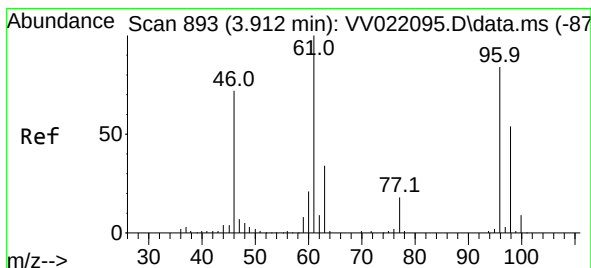
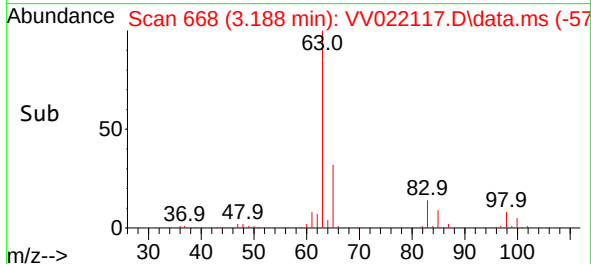
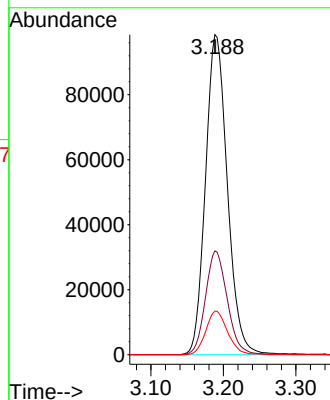
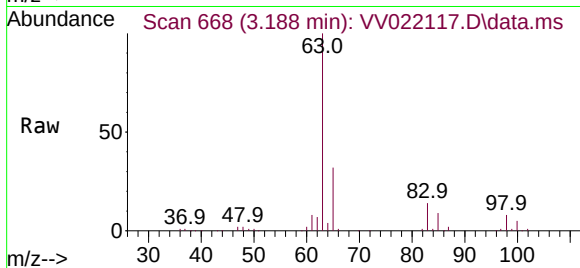
Delta R.T. 0.000 min

Lab File: VV022117.D

Acq: 07 Sep 2021 21:50

Tgt Ion:	63	Resp:	206427
Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.2	41.2
83	13.6	9.7	17.9

Instrument :
MSVOA_V
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 46.799 ug/L

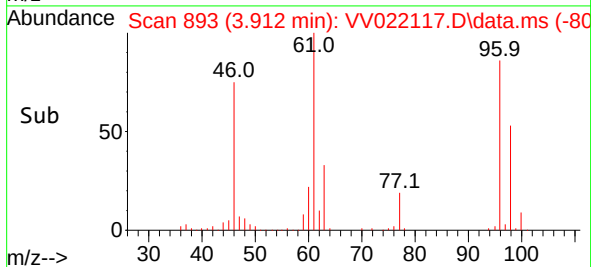
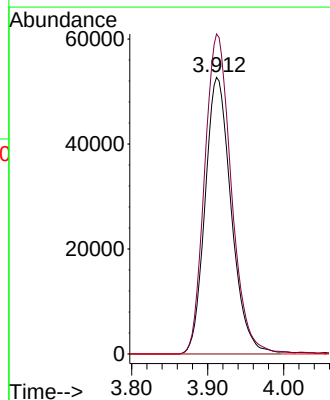
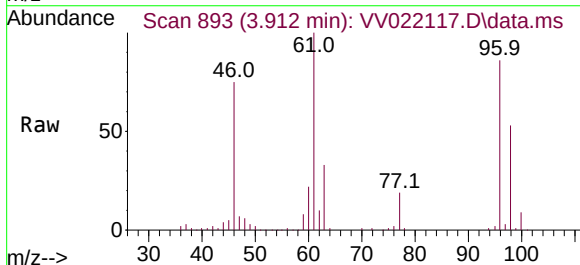
RT: 3.912 min Scan# 893

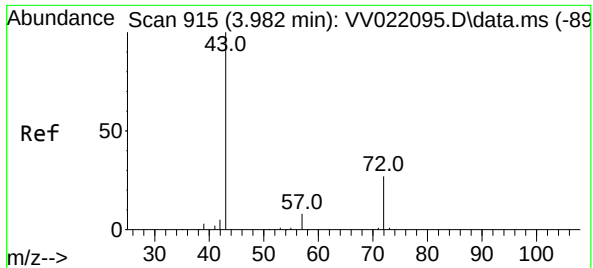
Delta R.T. 0.000 min

Lab File: VV022117.D

Acq: 07 Sep 2021 21:50

Tgt Ion:	96	Resp:	126293
Ion	Ratio	Lower	Upper
96	100		
61	115.7	81.8	152.0
68	0.0	0.0	0.0

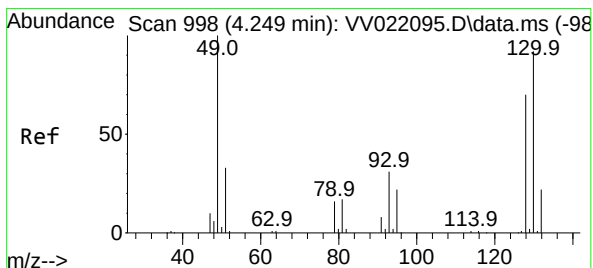
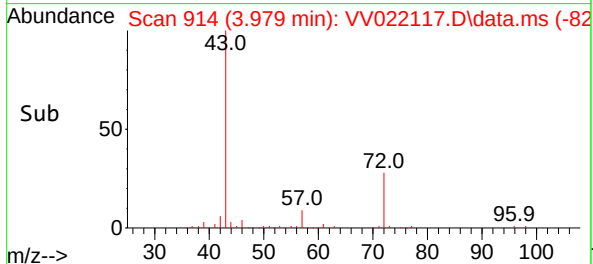
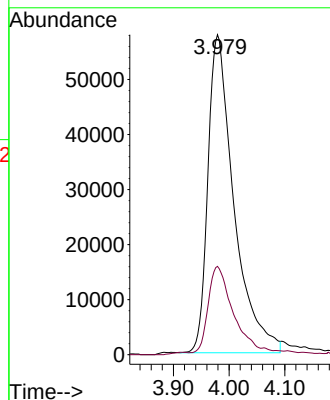
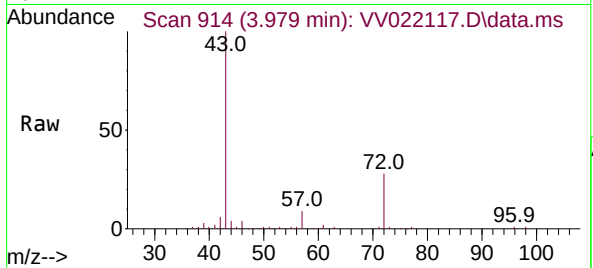




#22
2-Butanone
Concen: 96.447 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

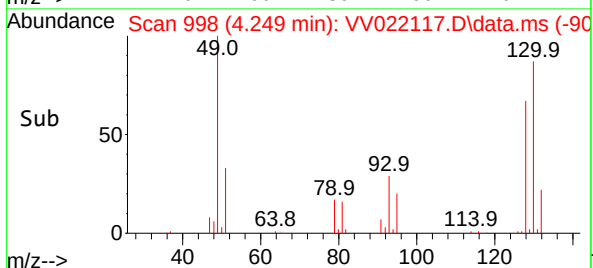
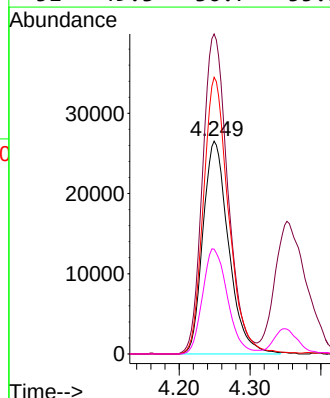
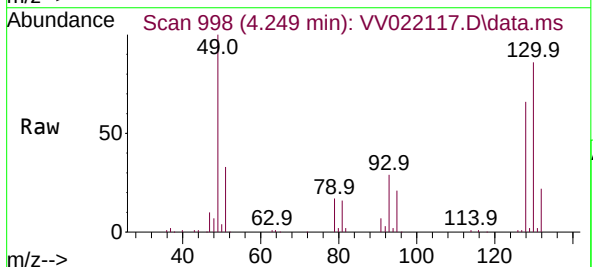
Instrument :
MSVOA_V
ClientSampled :

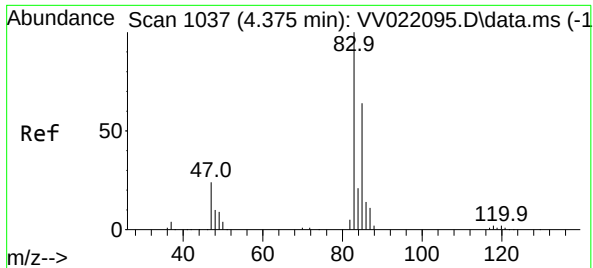
Tgt Ion: 43 Resp: 187556
Ion Ratio Lower Upper
43 100
72 25.2 13.3 39.8



#23
Bromochloromethane
Concen: 46.373 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion:128 Resp: 66646
Ion Ratio Lower Upper
128 100
49 150.4 101.6 188.8
130 130.0 88.5 164.3
51 49.3 36.7 55.1





#25

Chloroform

Concen: 46.812 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV022117.D

Acq: 07 Sep 2021 21:50

Tgt Ion: 83 Resp: 213995

Ion Ratio Lower Upper

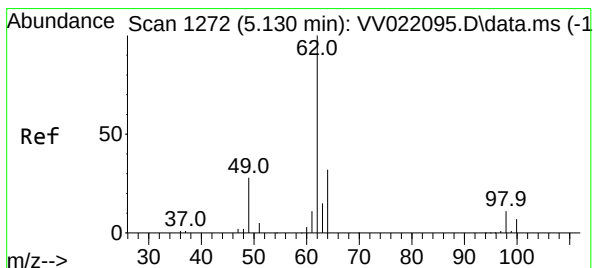
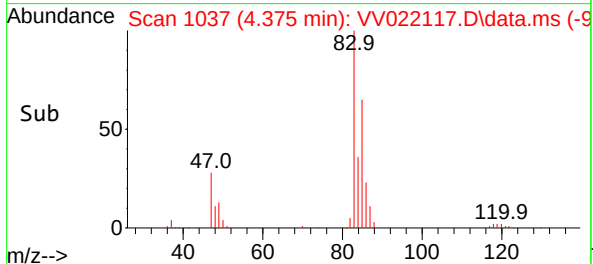
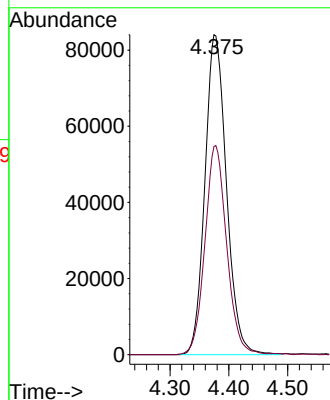
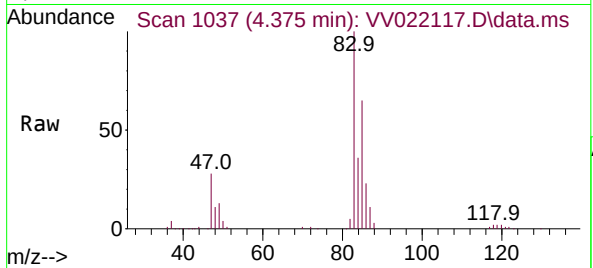
83 100

85 65.0 46.3 85.9

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 50.587 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV022117.D

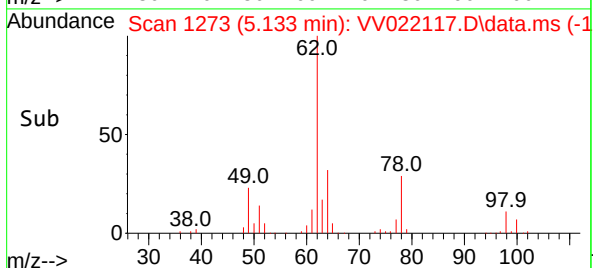
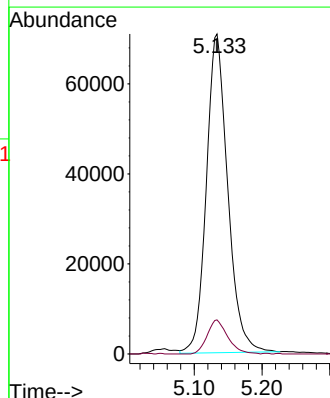
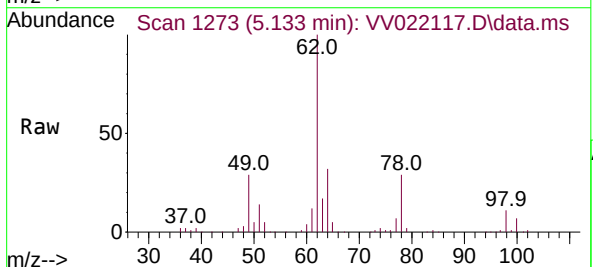
Acq: 07 Sep 2021 21:50

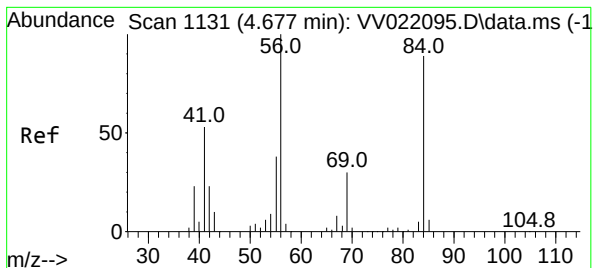
Tgt Ion: 62 Resp: 155016

Ion Ratio Lower Upper

62 100

98 10.7 8.5 12.7





#29

Cyclohexane

Concen: 44.652 ug/L

RT: 4.677 min Scan# 1131

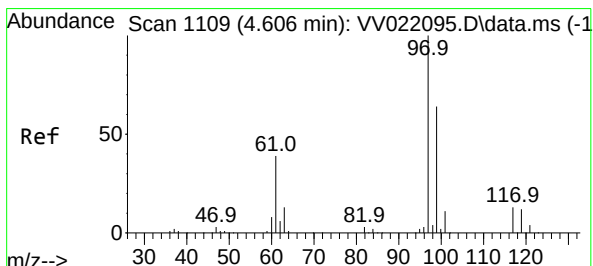
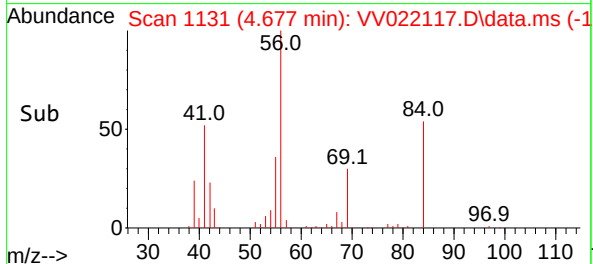
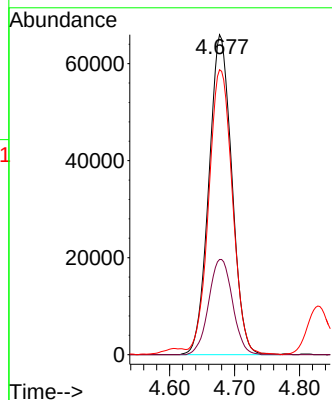
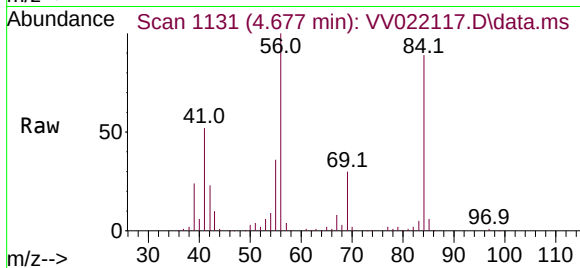
Delta R.T. 0.000 min

Lab File: VV022117.D

Acq: 07 Sep 2021 21:50

Tgt Ion: 56 Resp: 161919

Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.2	37.8
84	92.1	74.6	111.8



#30

1,1,1-Trichloroethane

Concen: 47.752 ug/L

RT: 4.609 min Scan# 1110

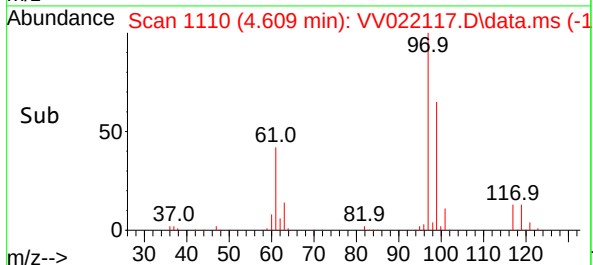
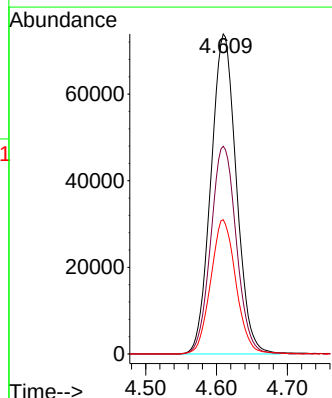
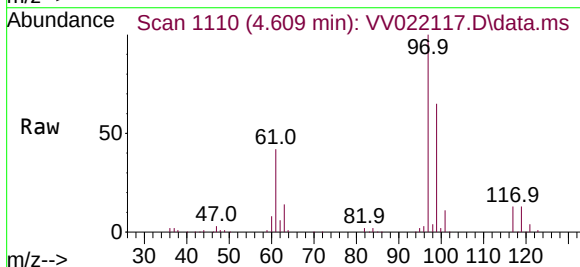
Delta R.T. 0.003 min

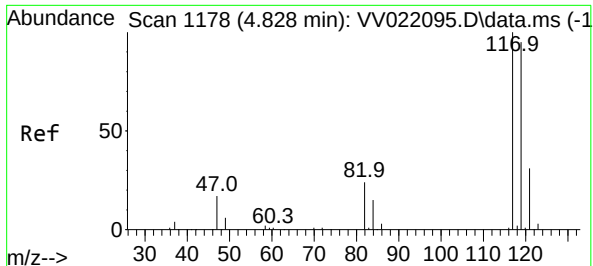
Lab File: VV022117.D

Acq: 07 Sep 2021 21:50

Tgt Ion: 97 Resp: 184103

Ion	Ratio	Lower	Upper
97	100		
99	65.4	52.0	78.0
61	41.7	31.8	47.8

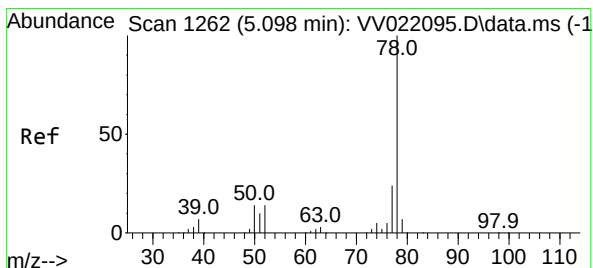
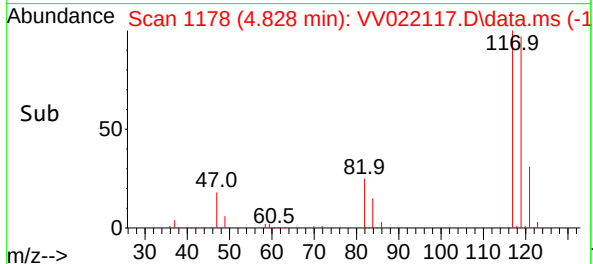
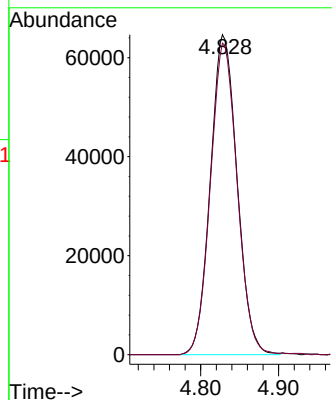
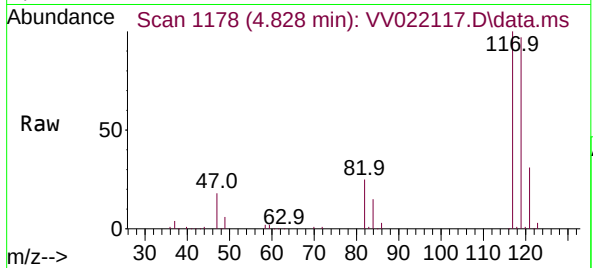




#31
Carbon tetrachloride
Concen: 46.535 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

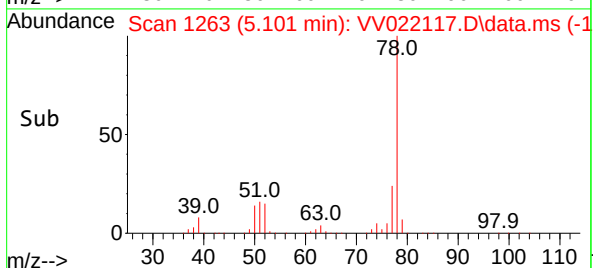
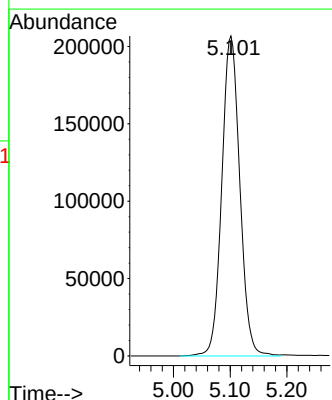
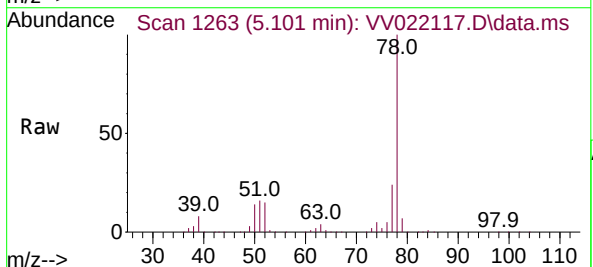
Instrument :
MSVOA_V
ClientSampled :

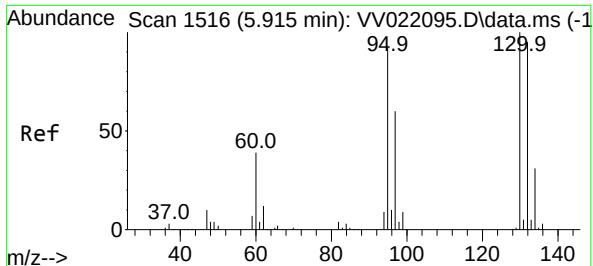
Tgt Ion:117 Resp: 154142
Ion Ratio Lower Upper
117 100
119 97.3 76.6 114.8



#33
Benzene
Concen: 48.385 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 78 Resp: 456657

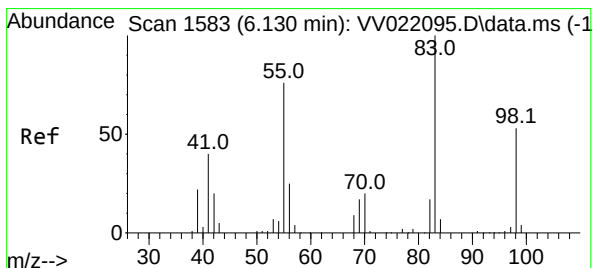
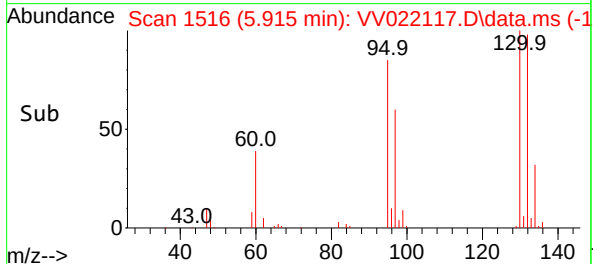
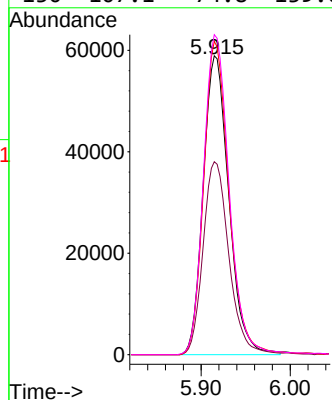
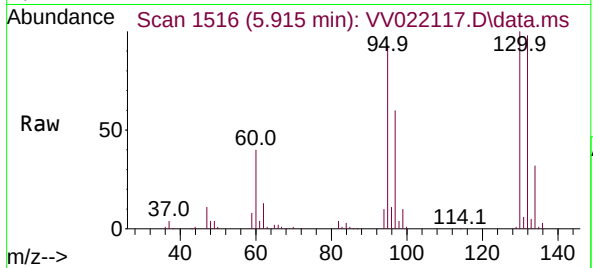




#34
Trichloroethene
Concen: 44.000 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

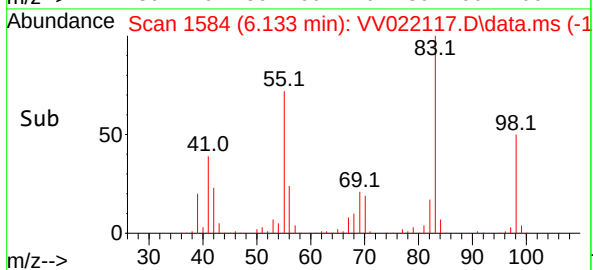
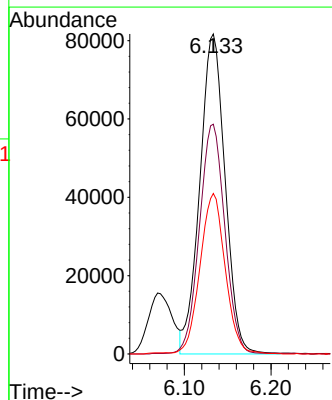
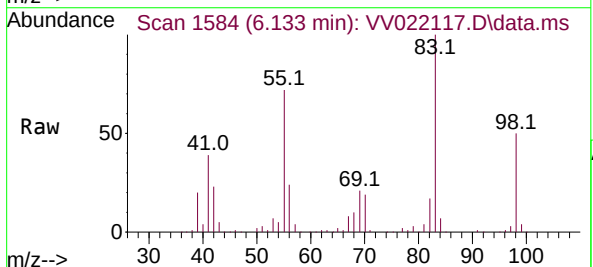
Instrument :
MSVOA_V
ClientSampleId :

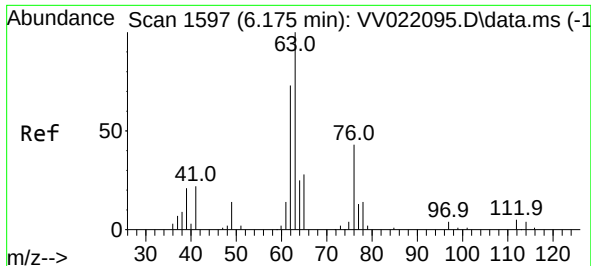
Tgt Ion: 95 Resp: 117630
Ion Ratio Lower Upper
95 100
97 64.6 44.1 81.9
132 104.8 70.7 131.3
130 107.1 74.8 139.0



#35
Methylcyclohexane
Concen: 42.471 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 83 Resp: 165987
Ion Ratio Lower Upper
83 100
55 71.6 56.8 85.2
98 50.0 39.9 59.9

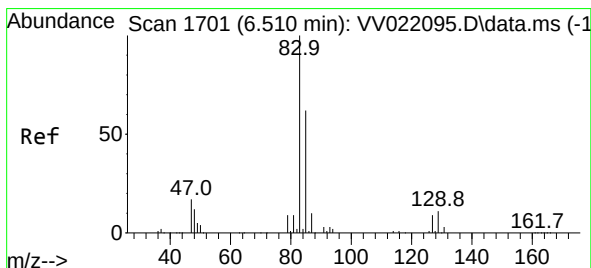
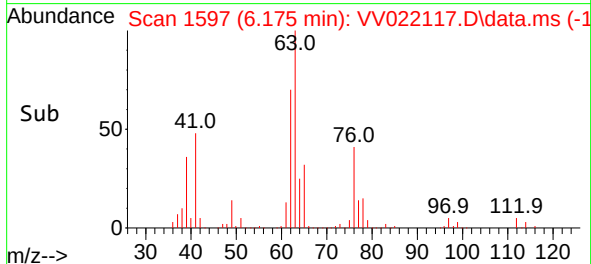
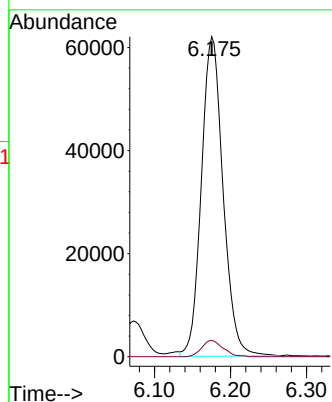
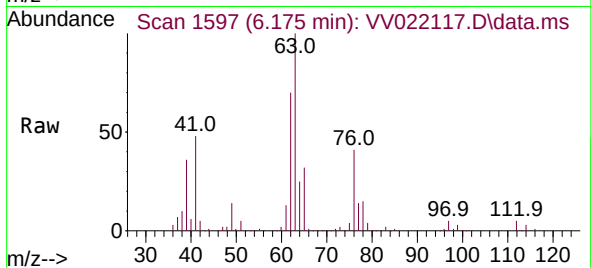




#37
1,2-Dichloropropane
Concen: 50.264 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

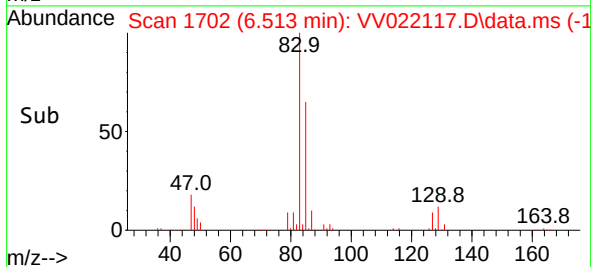
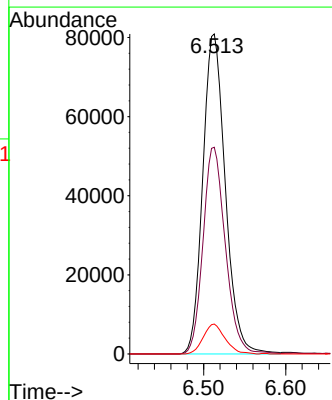
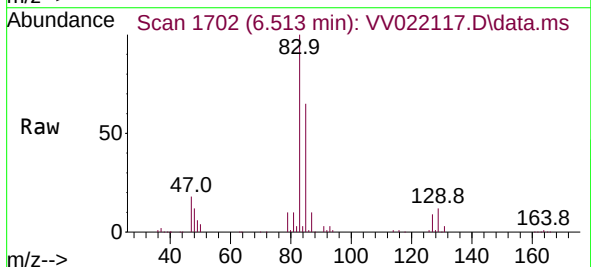
Instrument :
MSVOA_V
ClientSampled :

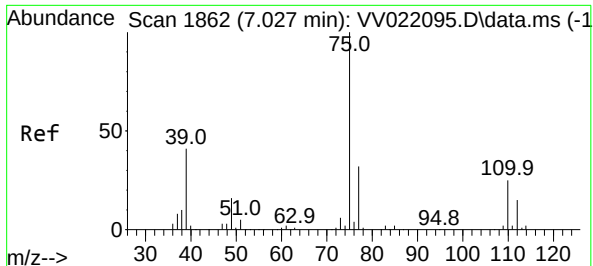
Tgt Ion: 63 Resp: 122971
Ion Ratio Lower Upper
63 100
112 5.0 3.8 5.6



#38
Bromodichloromethane
Concen: 49.421 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 83 Resp: 154622
Ion Ratio Lower Upper
83 100
85 64.6 44.8 83.2
127 9.3 7.3 10.9



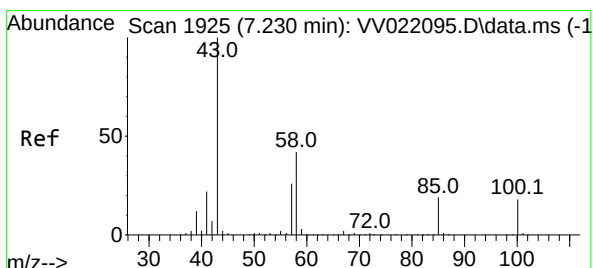
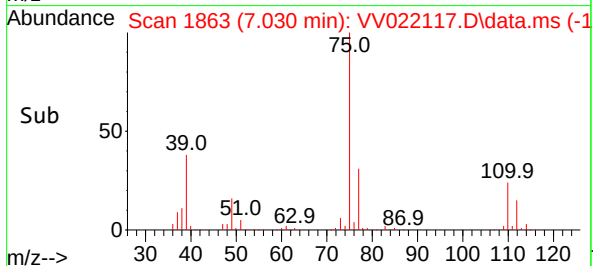
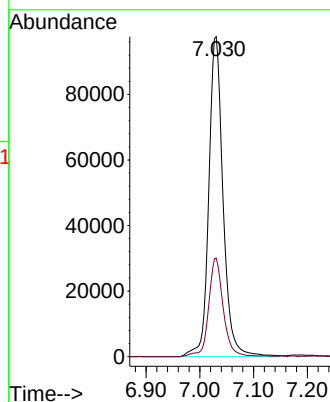
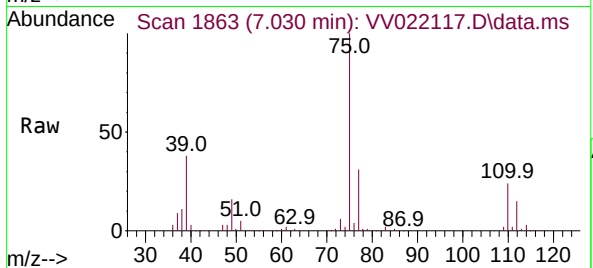


#39

cis-1,3-Dichloropropene
Concen: 47.844 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Instrument :
MSVOA_V
ClientSampled :

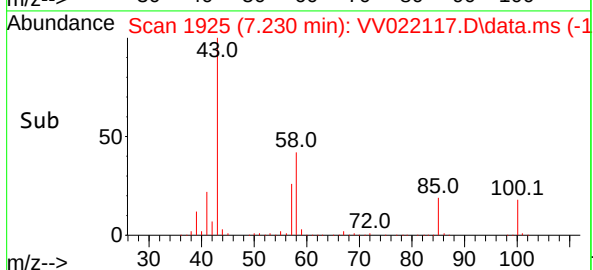
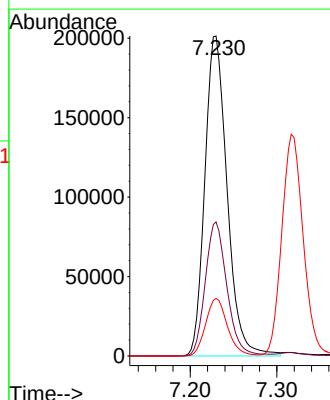
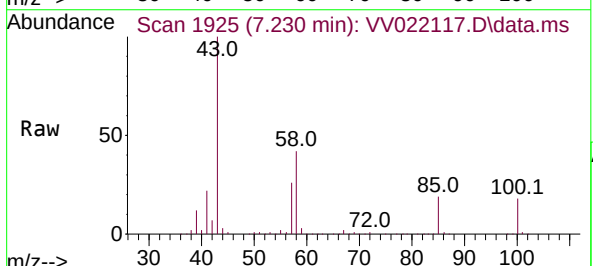
Tgt Ion: 75 Resp: 180717
Ion Ratio Lower Upper
75 100
77 30.8 22.7 42.1

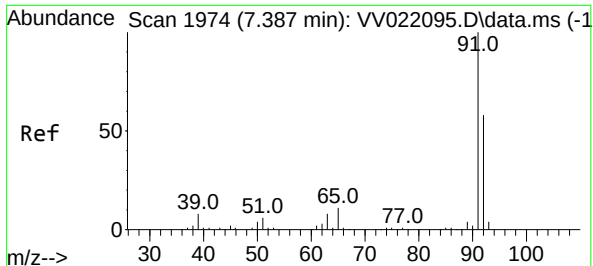


#40

4-Methyl-2-pentanone
Concen: 108.605 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 43 Resp: 360213
Ion Ratio Lower Upper
43 100
58 40.8 33.3 49.9
100 17.6 14.5 21.7

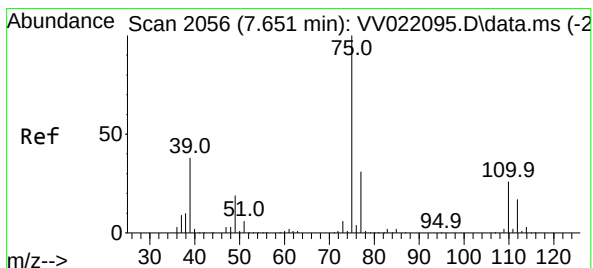
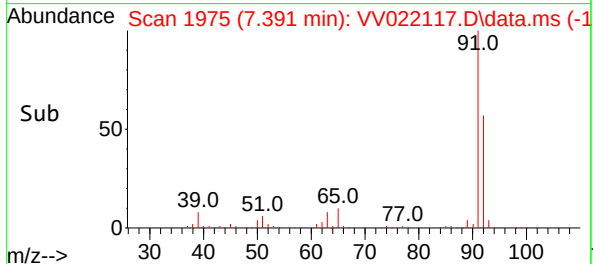
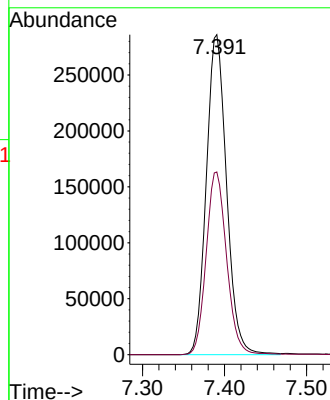
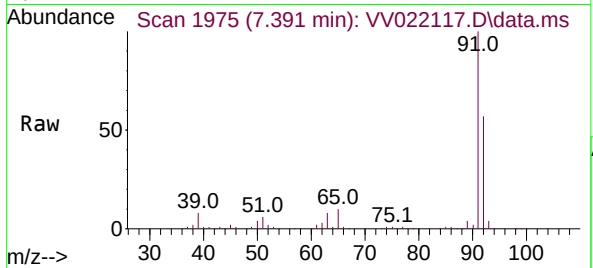




#42
Toluene
Concen: 48.067 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

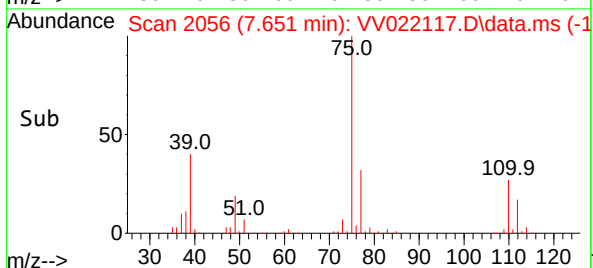
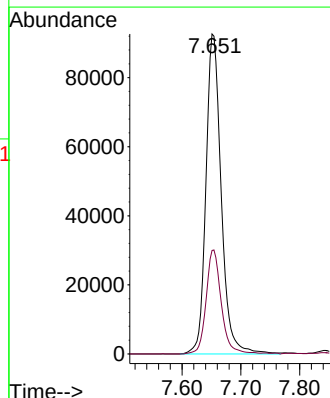
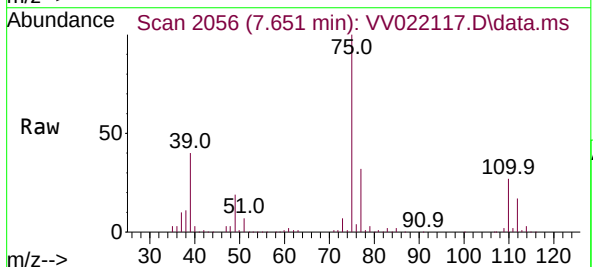
Instrument :
MSVOA_V
ClientSampled :

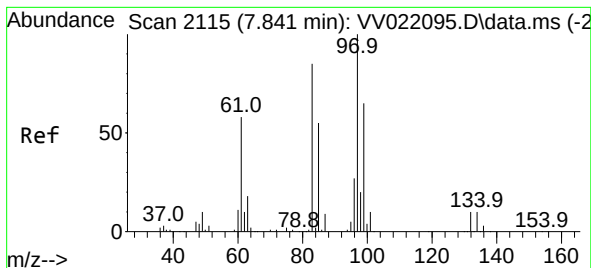
Tgt Ion: 91 Resp: 489626
Ion Ratio Lower Upper
91 100
92 57.1 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 47.626 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 75 Resp: 167426
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.6

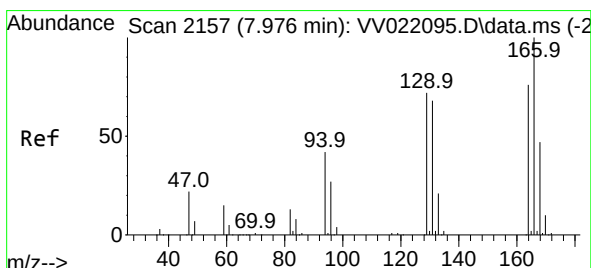
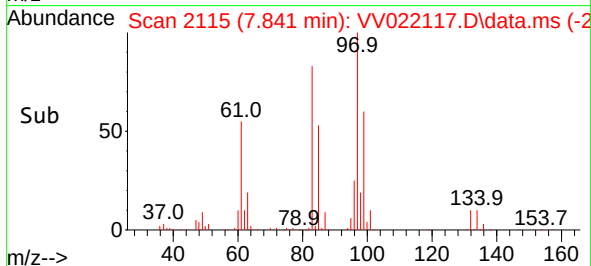
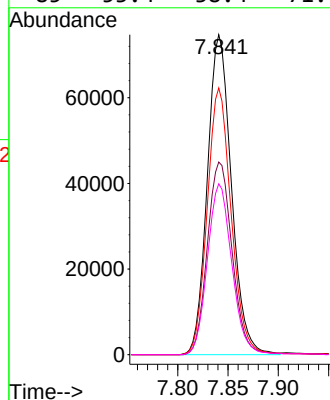
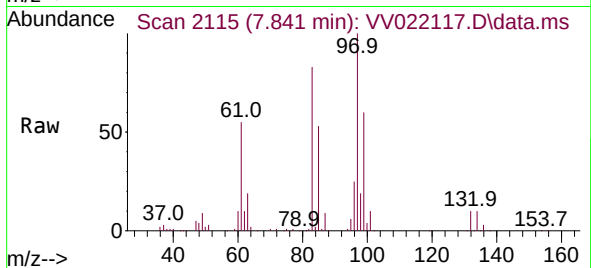




#45
1,1,2-Trichloroethane
Concen: 50.035 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

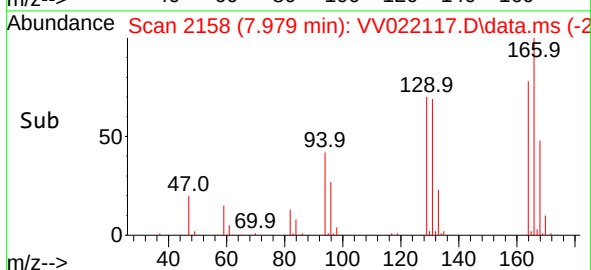
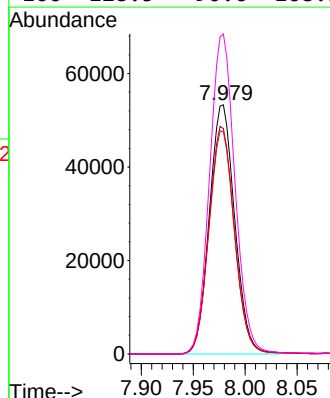
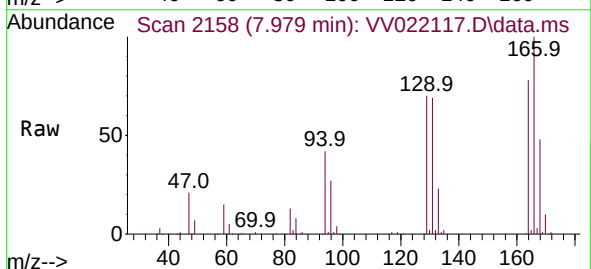
Instrument :
MSVOA_V
ClientSampleId :

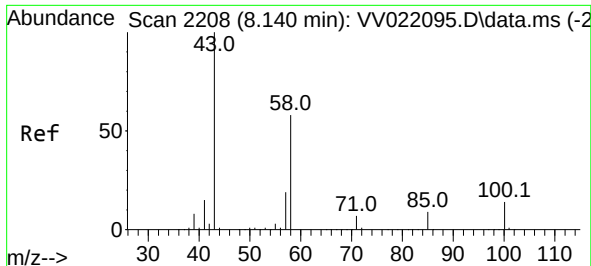
Tgt Ion:	97	Resp:	124552
Ion	Ratio	Lower	Upper
97	100		
99	60.2	43.8	81.4
83	83.4	58.8	109.2
85	53.4	38.4	71.4



#46
Tetrachloroethene
Concen: 43.530 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion:	164	Resp:	90488
Ion	Ratio	Lower	Upper
164	100		
129	90.5	62.9	116.9
131	89.2	61.0	113.4
166	128.5	90.6	168.3



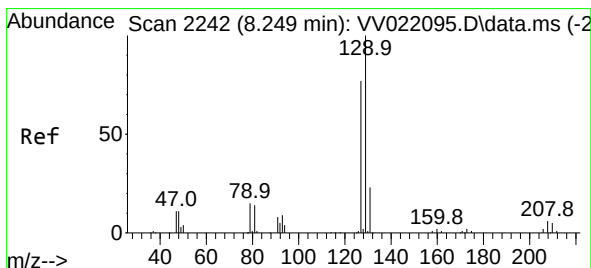
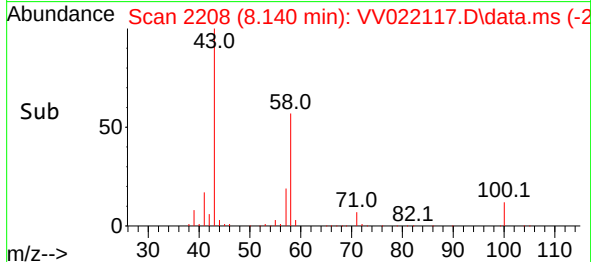
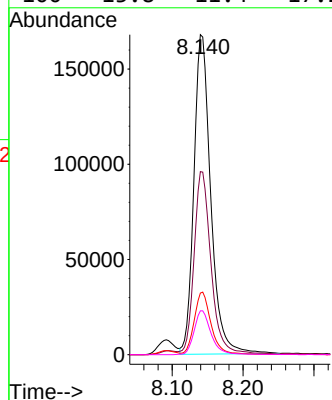
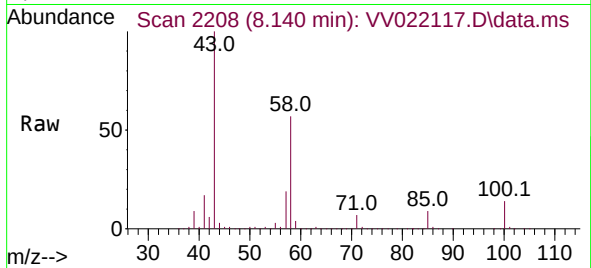


#48
2-Hexanone
Concen: 108.289 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 278672

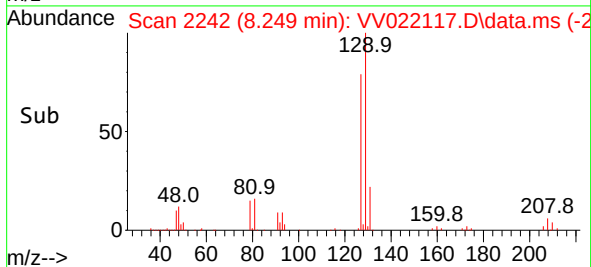
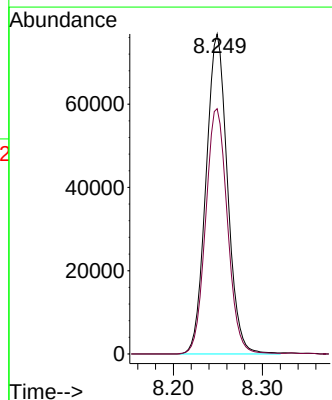
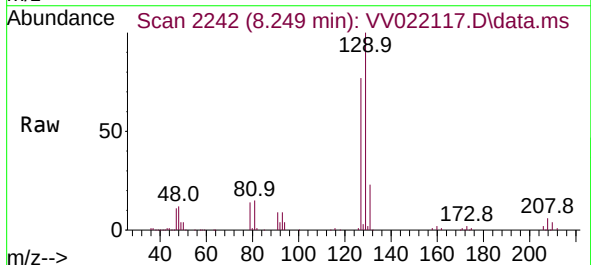
Ion	Ratio	Lower	Upper
43	100		
58	56.3	47.5	71.3
57	19.3	15.9	23.9
100	13.8	11.4	17.2

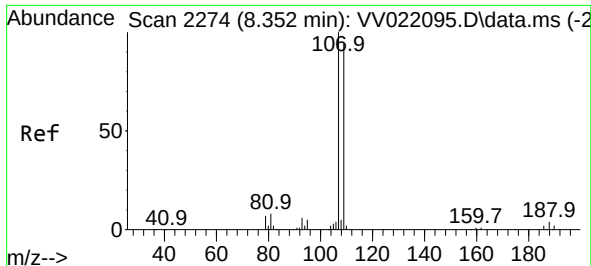


#49
Dibromochloromethane
Concen: 48.184 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 129 Resp: 128390

Ion	Ratio	Lower	Upper
129	100		
127	76.7	54.1	100.5

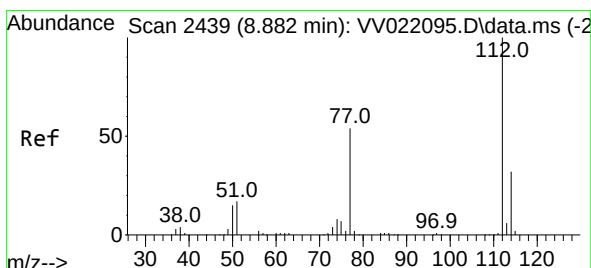
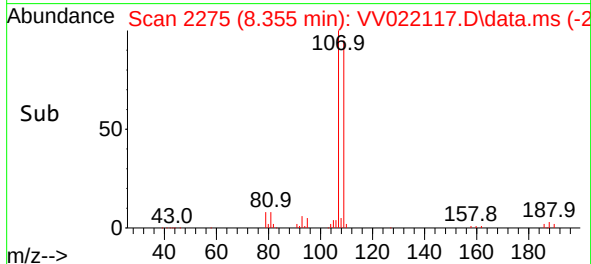
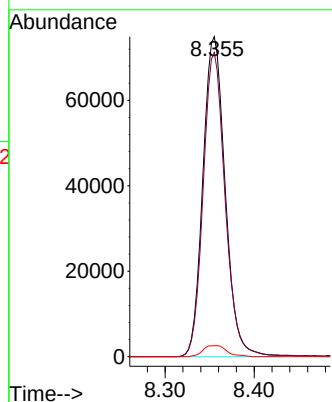
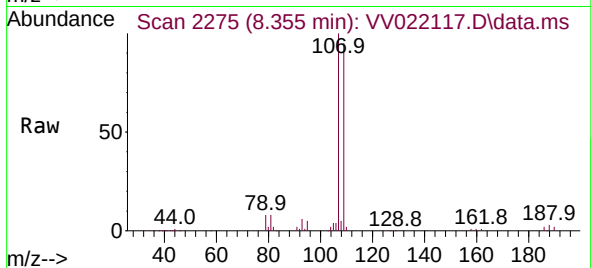




#50
1,2-Dibromoethane
Concen: 48.643 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

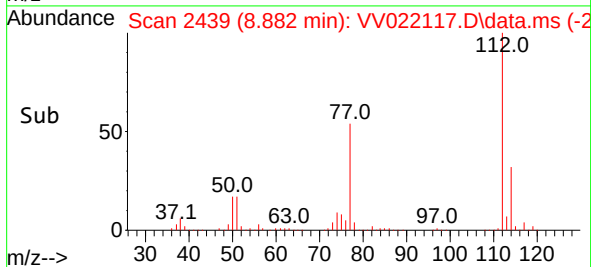
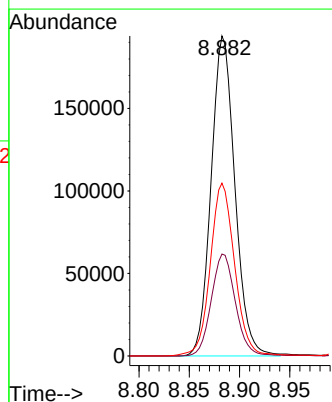
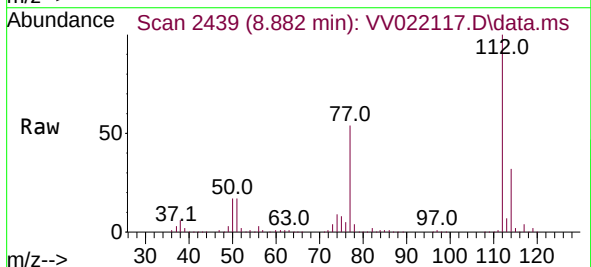
Instrument :
MSVOA_V
ClientSampled :

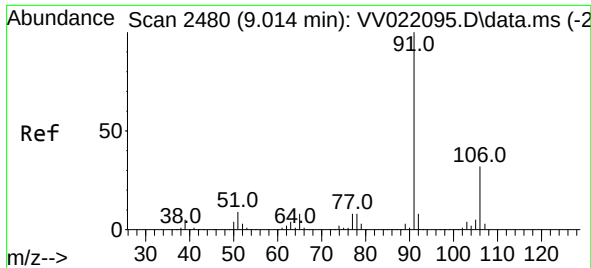
Tgt Ion:107 Resp: 129953
Ion Ratio Lower Upper
107 100
109 95.1 65.5 121.6
188 3.4 3.2 4.8



#51
Chlorobenzene
Concen: 46.620 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion:112 Resp: 319286
Ion Ratio Lower Upper
112 100
114 31.9 22.0 41.0
77 54.0 43.2 64.8

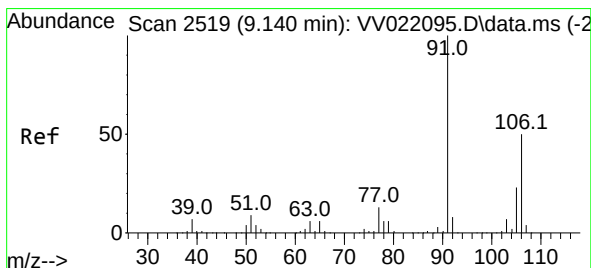
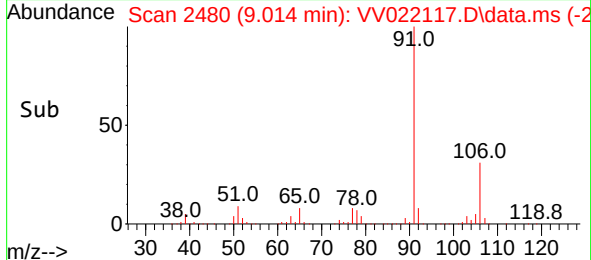
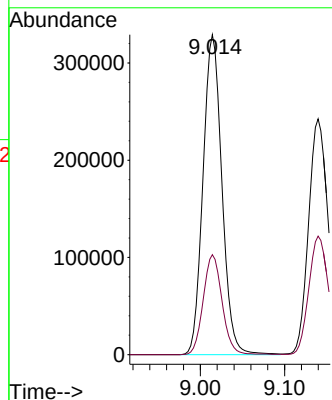
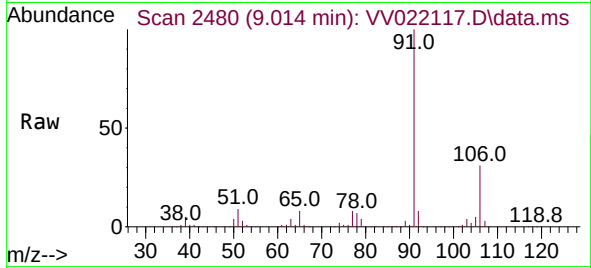




#52
Ethylbenzene
Concen: 46.713 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

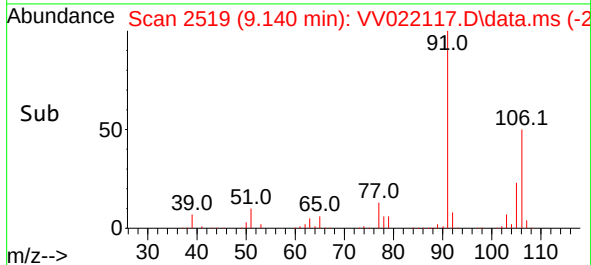
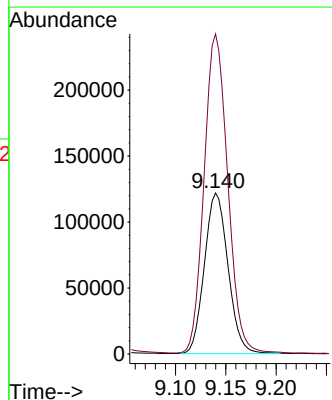
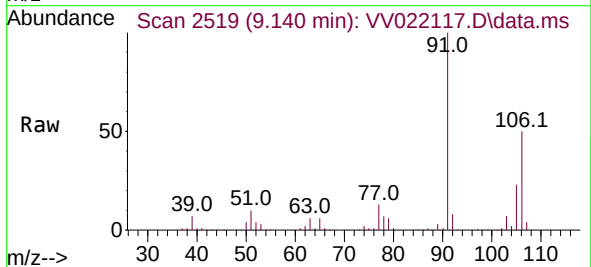
Instrument :
MSVOA_V
ClientSampleId :

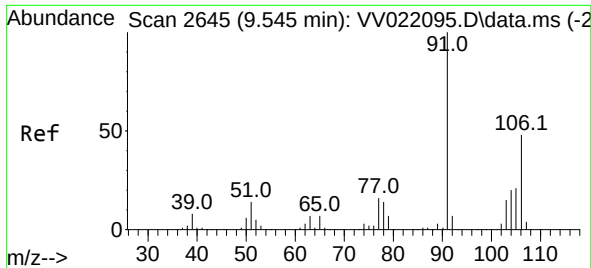
Tgt Ion: 91 Resp: 515093
Ion Ratio Lower Upper
91 100
106 31.2 21.7 40.3



#53
m,p-Xylene
Concen: 46.325 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 106 Resp: 198548
Ion Ratio Lower Upper
106 100
91 198.9 139.1 258.3

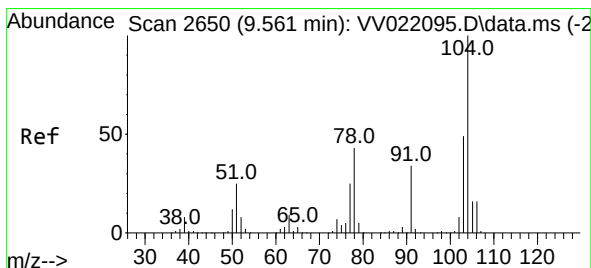
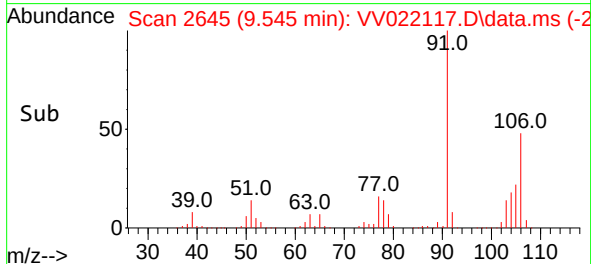
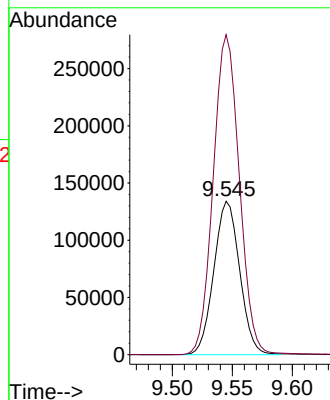
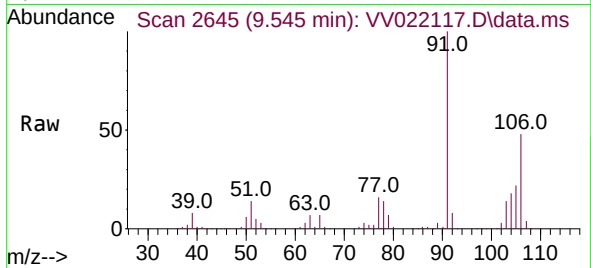




#54
o-Xylene
Concen: 47.294 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

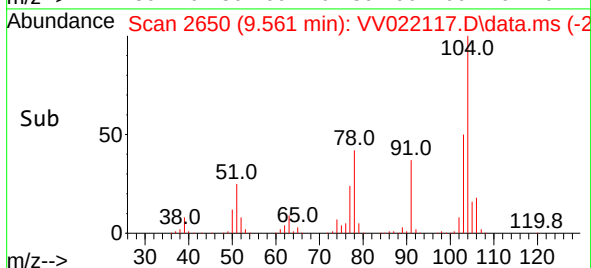
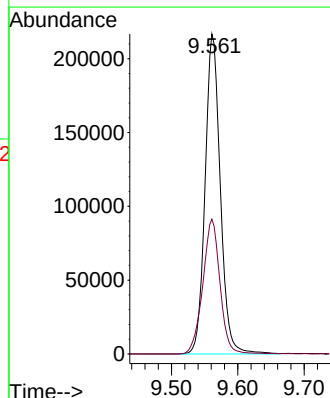
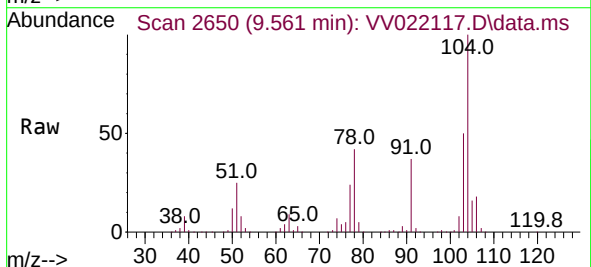
Instrument :
MSVOA_V
ClientSampled :

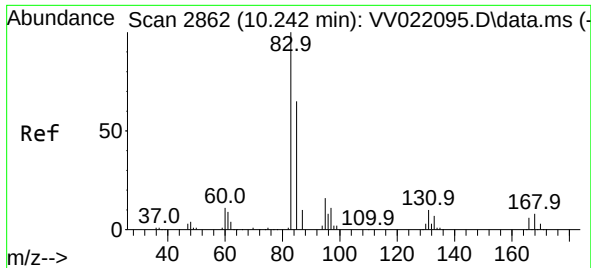
Tgt Ion:106 Resp: 200561
Ion Ratio Lower Upper
106 100
91 208.5 150.1 278.9



#55
Styrene
Concen: 47.831 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion:104 Resp: 346160
Ion Ratio Lower Upper
104 100
78 42.1 28.6 53.2

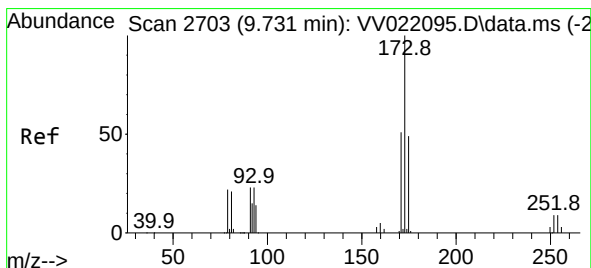
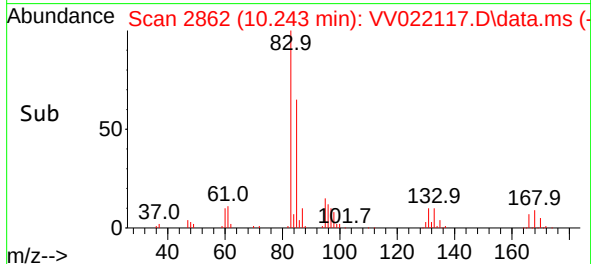
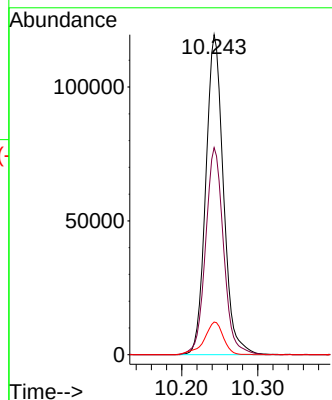
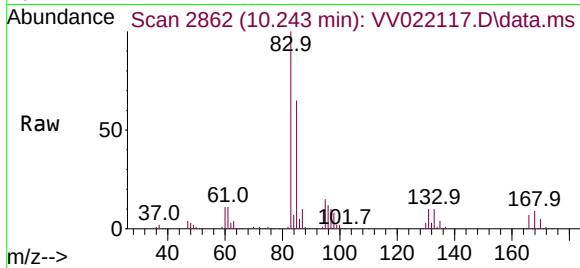




#57
1,1,2,2-Tetrachloroethane
Concen: 53.374 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

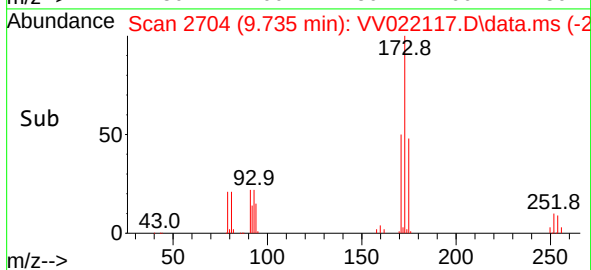
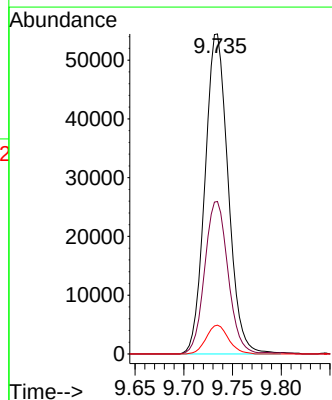
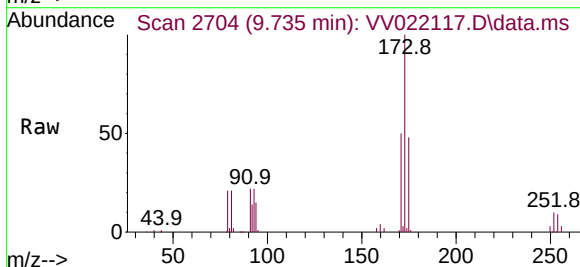
Instrument :
MSVOA_V
ClientSampled :

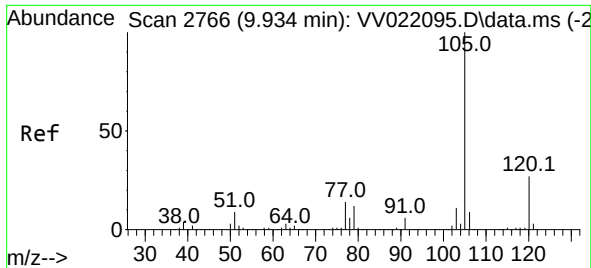
Tgt Ion: 83 Resp: 192503
Ion Ratio Lower Upper
83 100
85 64.7 44.7 83.1
131 10.2 8.2 12.2



#59
Bromoform
Concen: 50.182 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 173 Resp: 90162
Ion Ratio Lower Upper
173 100
175 48.0 38.8 58.2
254 8.7 7.0 10.4

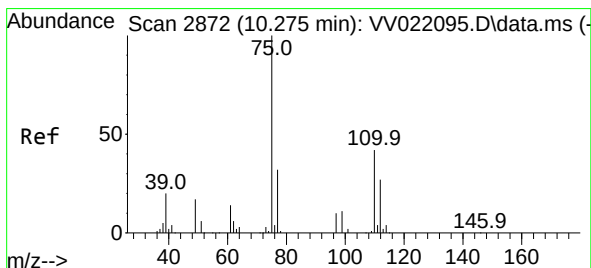
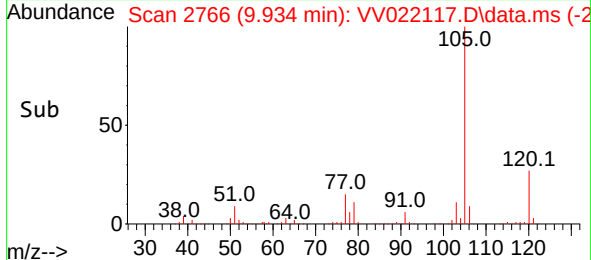
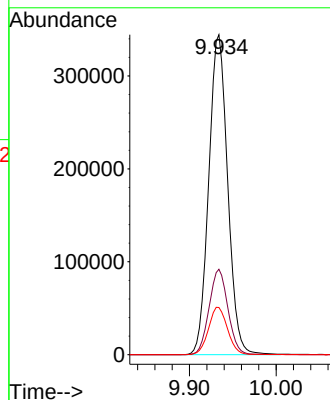
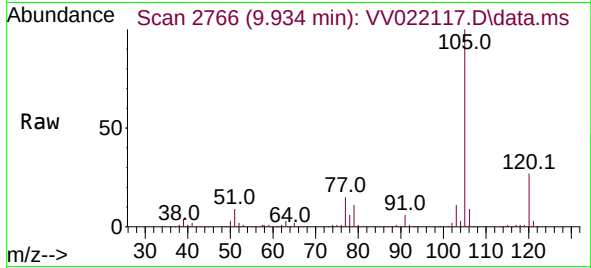




#60
Isopropylbenzene
Concen: 49.203 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

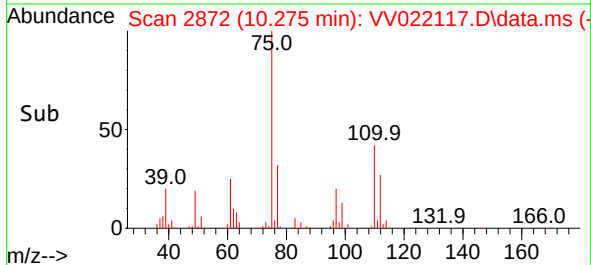
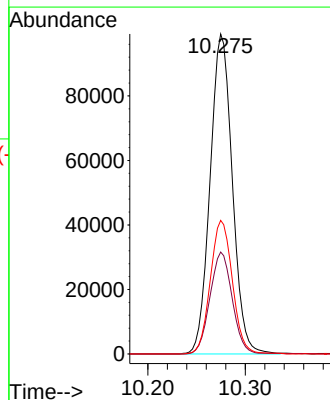
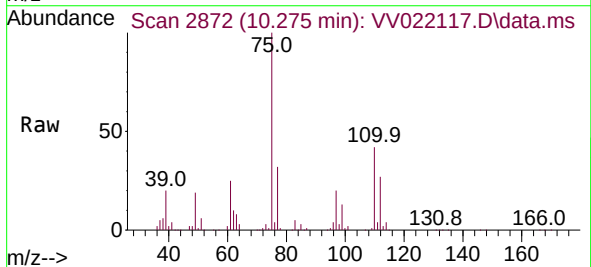
Instrument :
MSVOA_V
ClientSampled :

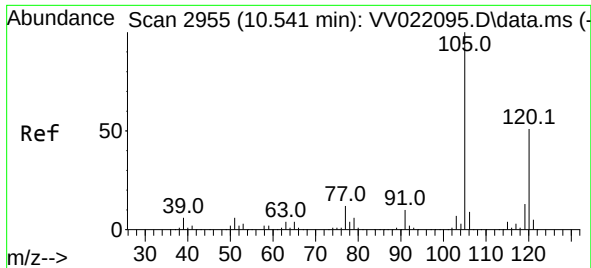
Tgt Ion:105 Resp: 523011
Ion Ratio Lower Upper
105 100
120 26.6 21.5 32.3
77 14.9 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 53.622 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion: 75 Resp: 157214
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 41.5 33.8 50.6

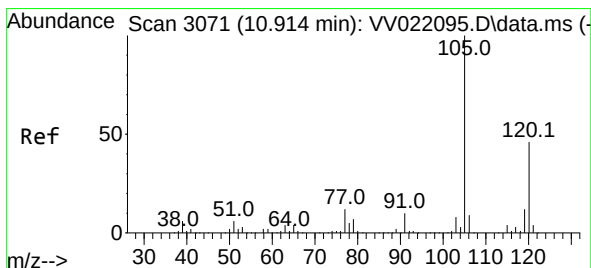
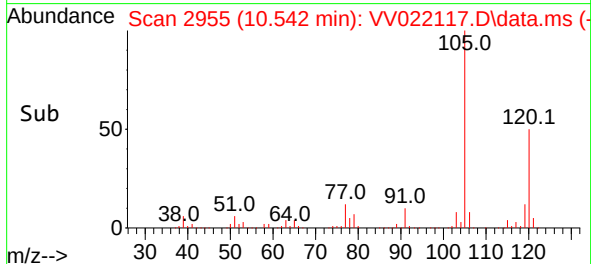
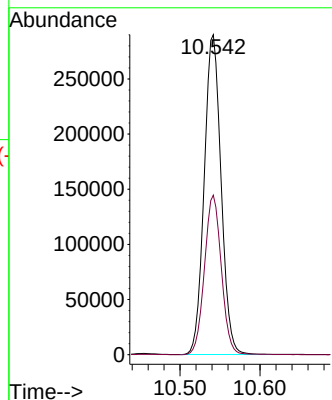
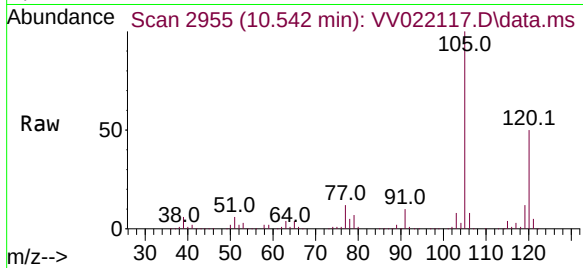




#62
1,3,5-Trimethylbenzene
Concen: 47.818 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

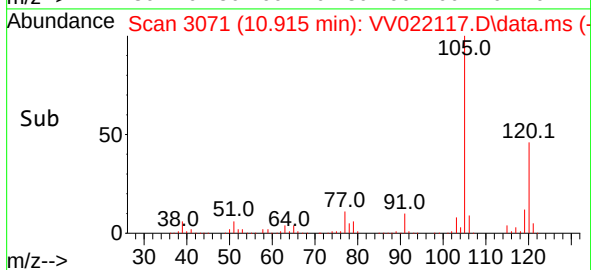
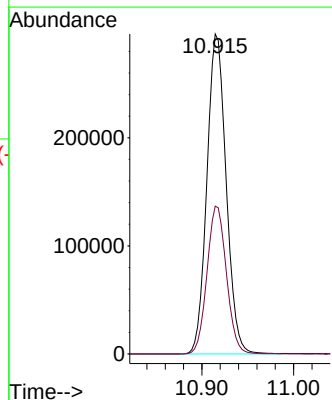
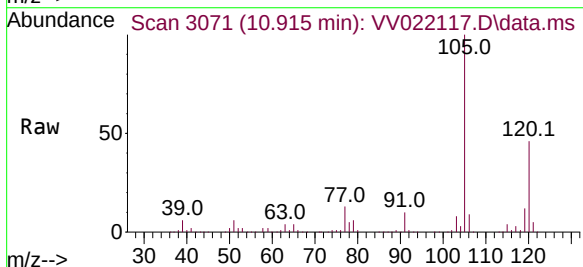
Instrument :
MSVOA_V
ClientSampled :

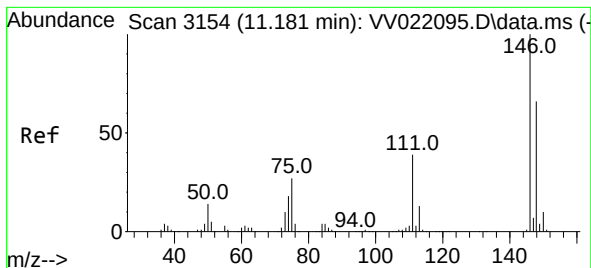
Tgt Ion:105 Resp: 426725
Ion Ratio Lower Upper
105 100
120 49.7 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 47.587 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion:105 Resp: 431634
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.0

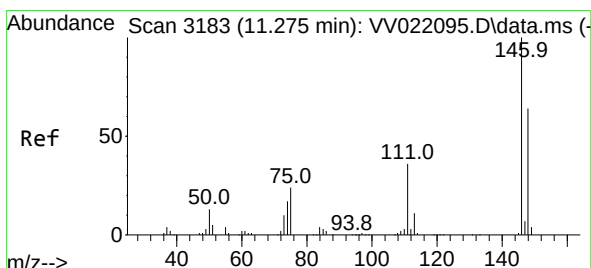
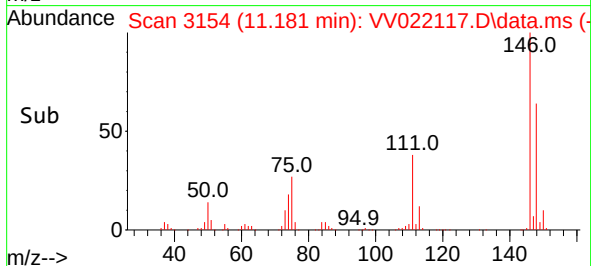
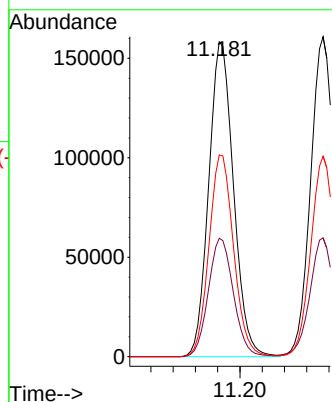
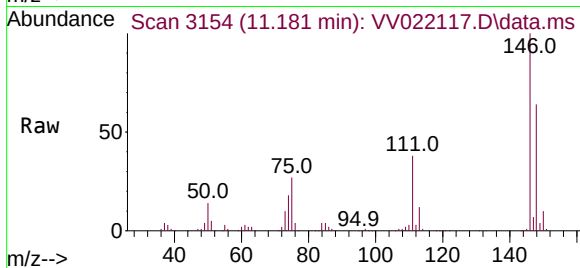




#64
1,3-Dichlorobenzene
Concen: 45.308 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

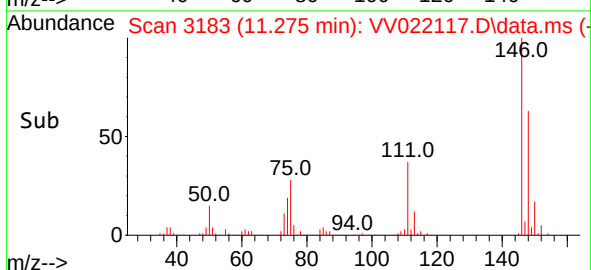
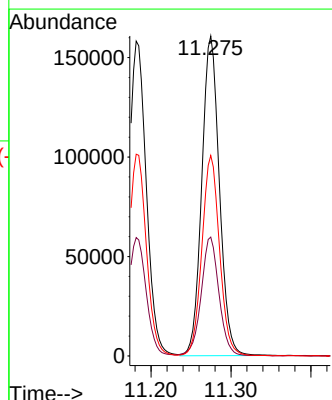
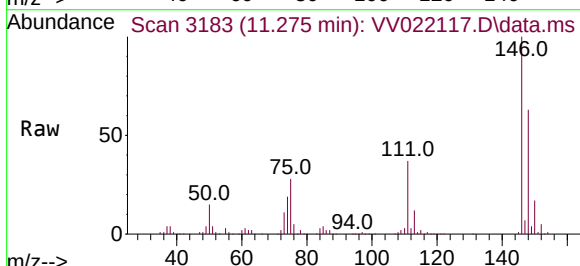
Instrument :
MSVOA_V
ClientSampled :

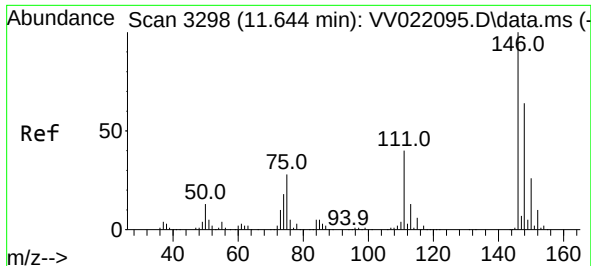
Tgt Ion:146 Resp: 244527
Ion Ratio Lower Upper
146 100
111 37.6 26.9 50.1
148 64.1 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 44.681 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion:146 Resp: 246752
Ion Ratio Lower Upper
146 100
111 37.2 25.3 46.9
148 62.7 44.4 82.5

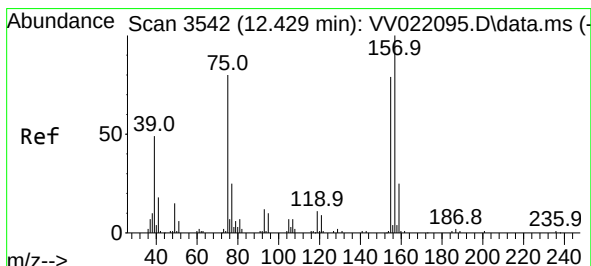
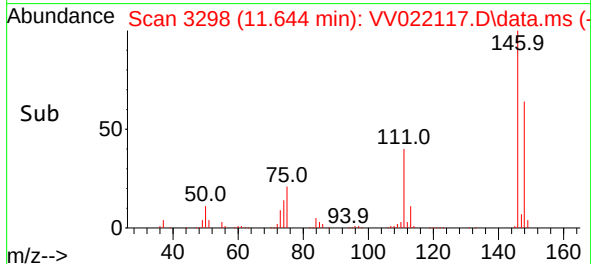
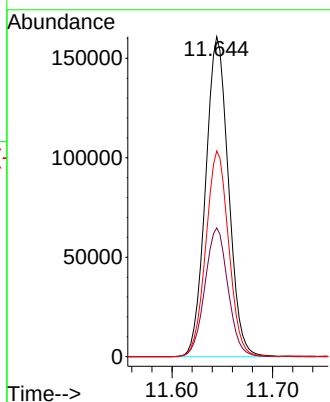
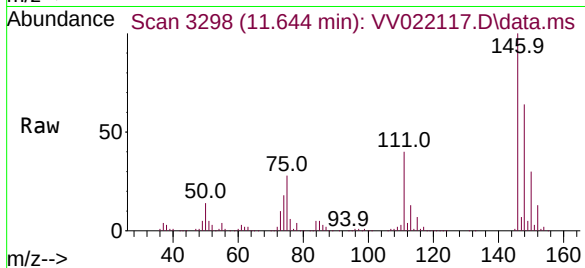




#67
1,2-Dichlorobenzene
Concen: 47.420 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

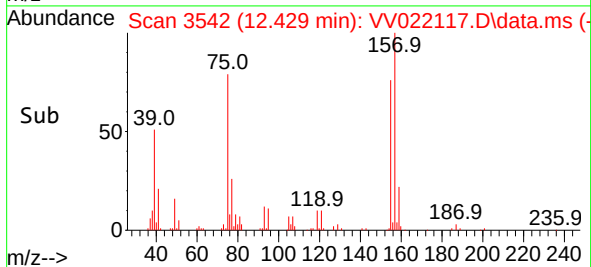
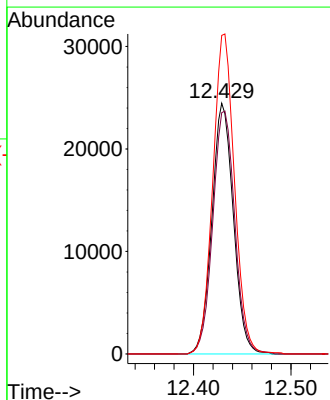
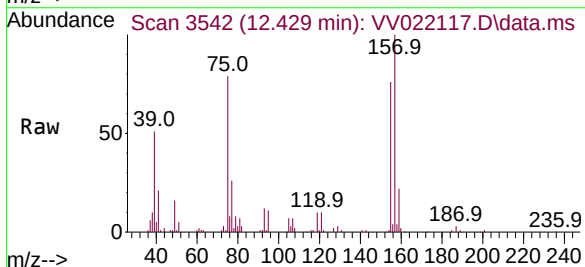
Instrument :
MSVOA_V
ClientSampleId :

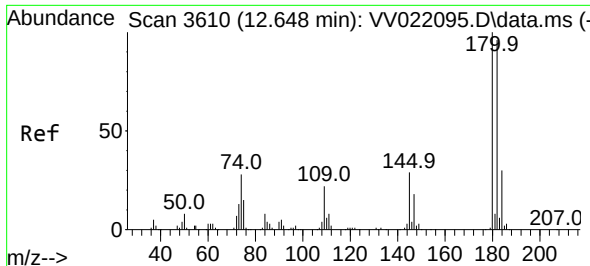
Tgt Ion:146 Resp: 254117
Ion Ratio Lower Upper
146 100
111 40.3 31.6 47.4
148 64.3 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 53.000 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

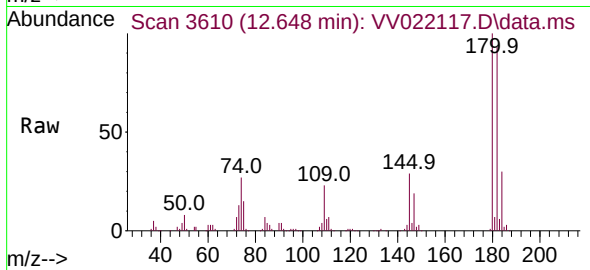
Tgt Ion: 75 Resp: 37450
Ion Ratio Lower Upper
75 100
155 96.2 79.8 119.6
157 127.0 98.3 147.5



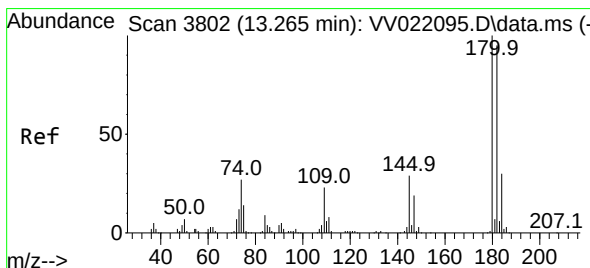
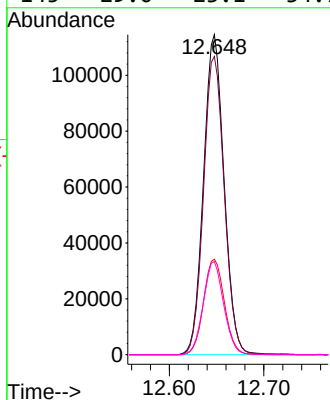
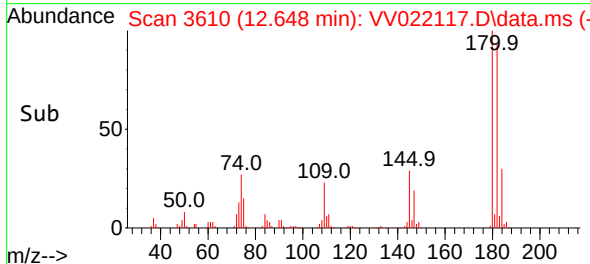


#69
1,3,5-Trichlorobenzene
Concen: 42.849 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

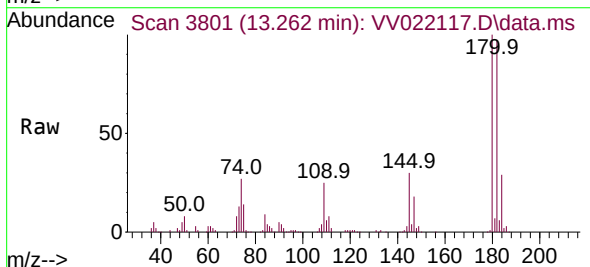
Instrument :
MSVOA_V
ClientSampleId :



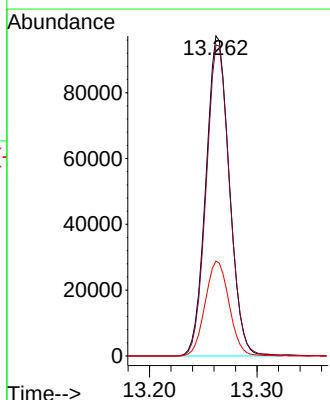
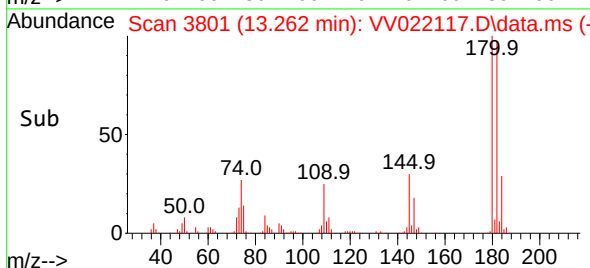
Tgt Ion:180 Resp: 172919
Ion Ratio Lower Upper
180 100
182 94.1 76.4 114.6
184 30.3 24.0 36.0
145 29.0 23.1 34.7

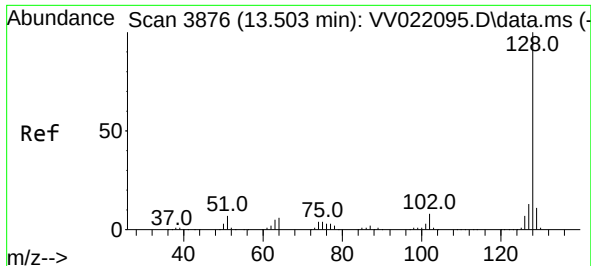


#70
1,2,4-trichlorobenzene
Concen: 41.530 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.003 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50



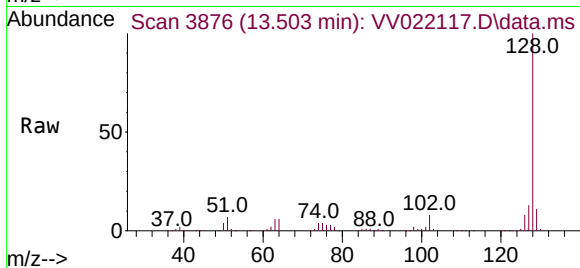
Tgt Ion:180 Resp: 147432
Ion Ratio Lower Upper
180 100
182 97.2 75.9 113.9
145 30.2 23.8 35.6



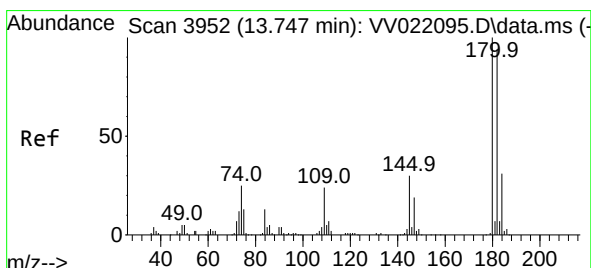
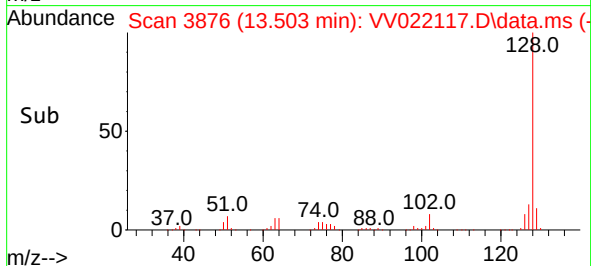
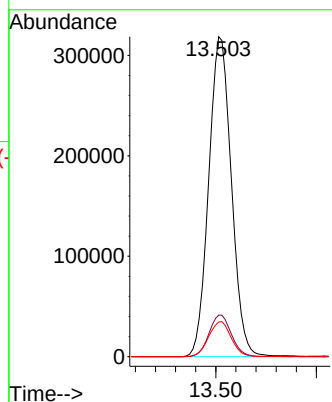


#71
Naphthalene
Concen: 48.858 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 498935
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 45.414 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.000 min
Lab File: VV022117.D
Acq: 07 Sep 2021 21:50

Tgt Ion:180 Resp: 157249
Ion Ratio Lower Upper
180 100
182 96.5 76.3 114.5
145 31.9 25.4 38.0

