

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022356.D
 Acq On : 28 Sep 2021 01:24
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:48:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:38:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	272751	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	267568	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142312	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	110841	47.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.780%
7) Chloroethane-d5	1.558	69	91756	50.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.240%
11) 1,1-Dichloroethene-d2	2.105	63	196871	48.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.840%
21) 2-Butanone-d5	3.873	46	176782	108.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.220%
24) Chloroform-d	4.349	84	213946	51.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.380%
26) 1,2-Dichloroethane-d4	5.031	65	126730	49.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.880%
32) Benzene-d6	5.050	84	429388	51.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.020%
36) 1,2-Dichloropropane-d6	6.069	67	133307	49.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.000%
41) Toluene-d8	7.317	98	397969	51.655	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.300%
43) trans-1,3-Dichloroprop...	7.622	79	59305	48.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.460%
47) 2-Hexanone-d5	8.088	63	121893	111.397	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	200359	51.255	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	160480	50.713	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	127822	49.175	ug/L	100
3) Chloromethane	1.240	50	135460	50.958	ug/L	100
5) Vinyl chloride	1.307	62	124357	50.126	ug/L	99
6) Bromomethane	1.510	94	81496	51.175	ug/L	98
8) Chloroethane	1.577	64	76602	50.640	ug/L	100
9) Trichlorofluoromethane	1.748	101	167229	49.648	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	91786	48.602	ug/L	99
12) 1,1-Dichloroethene	2.114	96	90773	50.597	ug/L	92
13) Acetone	2.159	43	104120	81.209	ug/L	97
14) Carbon disulfide	2.291	76	273206	48.805	ug/L	100
15) Methyl Acetate	2.426	43	129045	53.999	ug/L	99
16) Methylene chloride	2.503	84	120739	48.289	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	102693	49.634	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	319991	52.009	ug/L	100
19) 1,1-Dichloroethane	3.188	63	189964	50.866	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	111139	50.436	ug/L	100
22) 2-Butanone	3.957	43	166840	98.919	ug/L	100
23) Bromochloromethane	4.246	128	60514	50.655	ug/L	98
25) Chloroform	4.375	83	189701	49.310	ug/L	96

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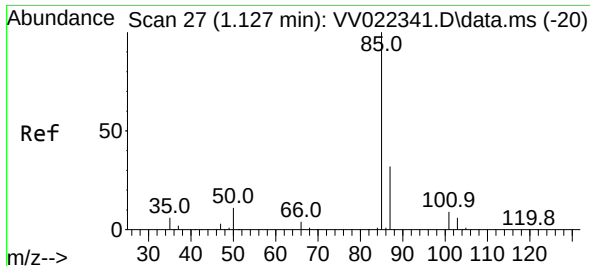
Quant Time: Sep 28 02:48:16 2021
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	137913	50.413	ug/L	99
29) Cyclohexane	4.677	56	161524	51.518	ug/L	98
30) 1,1,1-Trichloroethane	4.606	97	165772	51.618	ug/L	100
31) Carbon tetrachloride	4.828	117	142071	50.231	ug/L	100
33) Benzene	5.098	78	432044	52.911	ug/L	100
34) Trichloroethene	5.915	95	103940	49.498	ug/L	98
35) Methylcyclohexane	6.133	83	160981	49.763	ug/L	99
37) 1,2-Dichloropropane	6.175	63	111672	53.289	ug/L	100
38) Bromodichloromethane	6.510	83	135559	50.592	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	157443	51.044	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	325258	110.303	ug/L	99
42) Toluene	7.387	91	457828	52.527	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	149772	50.856	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	108874	51.048	ug/L	99
46) Tetrachloroethene	7.976	164	86485	50.020	ug/L	98
48) 2-Hexanone	8.140	43	245606	109.675	ug/L	99
49) Dibromochloromethane	8.249	129	114467	50.721	ug/L	99
50) 1,2-Dibromoethane	8.352	107	118822	52.121	ug/L	100
51) Chlorobenzene	8.883	112	293224	51.136	ug/L	99
52) Ethylbenzene	9.014	91	471883	51.688	ug/L	100
53) m,p-Xylene	9.140	106	184004	52.336	ug/L	99
54) o-Xylene	9.545	106	180465	52.827	ug/L	97
55) Styrene	9.561	104	319532	53.799	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	184314	52.210	ug/L	98
59) Bromoform	9.731	173	82085	51.413	ug/L	99
60) Isopropylbenzene	9.934	105	470954	53.725	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	139787	52.649	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	393405	54.459	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	399680	54.827	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	225302	50.700	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	227410	50.242	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	234283	51.628	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	37987	54.184	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	156146	48.708	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	134940	49.748	ug/L	99
71) Naphthalene	13.503	128	468804	56.408	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	142945	51.041	ug/L	99

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

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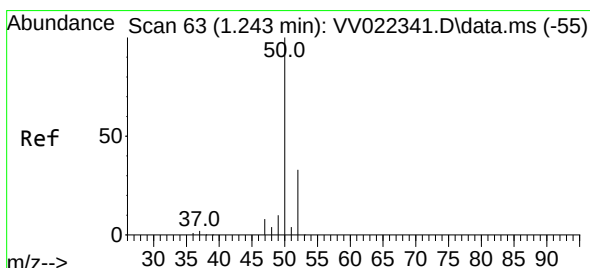
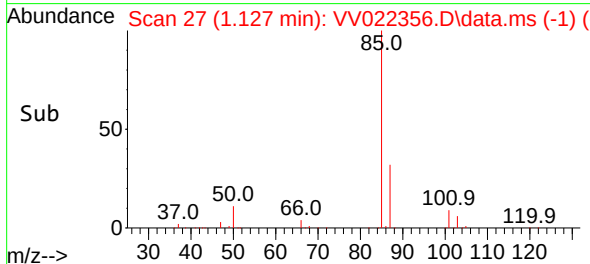
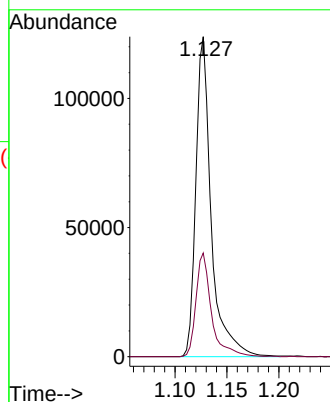
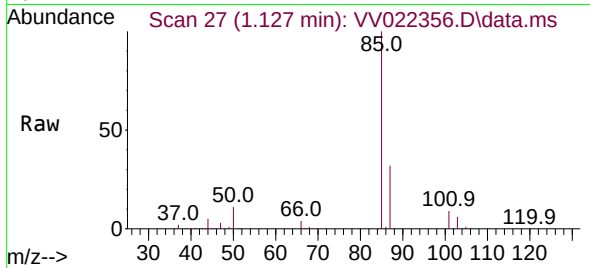




#2
 Dichlorodifluoromethane
 Concen: 49.175 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022356.D
 Acq: 28 Sep 2021 01:24

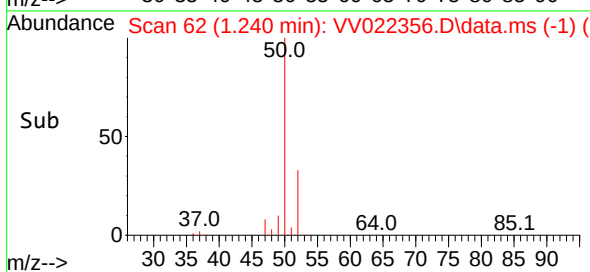
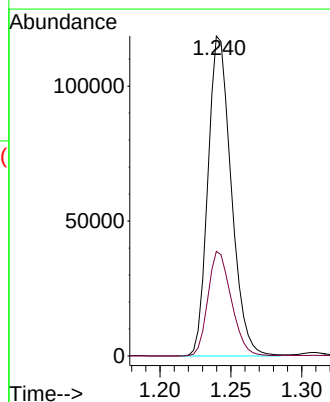
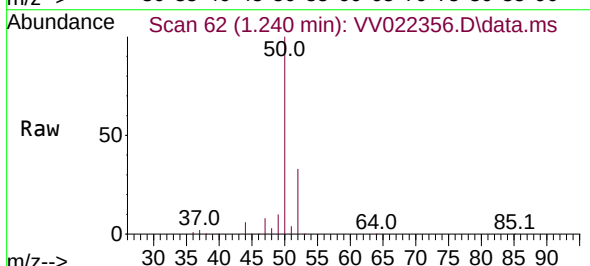
Instrument :
 MSVOA_V
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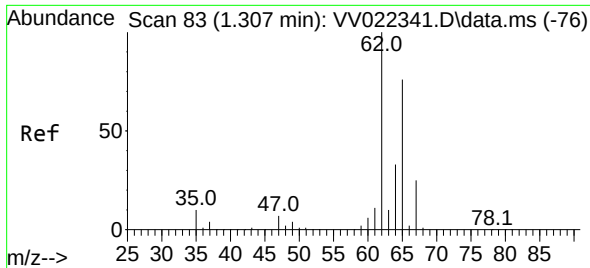
Tgt Ion: 85 Resp: 127822
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.2 39.2



#3
 Chloromethane
 Concen: 50.958 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV022356.D
 Acq: 28 Sep 2021 01:24

Tgt Ion: 50 Resp: 135460
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.0 42.6

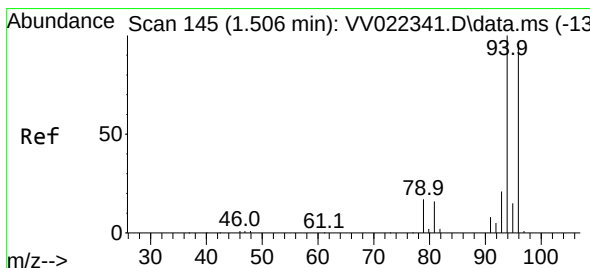
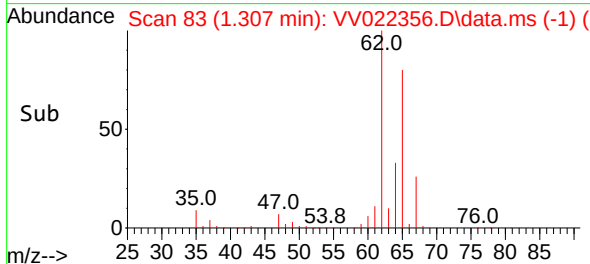
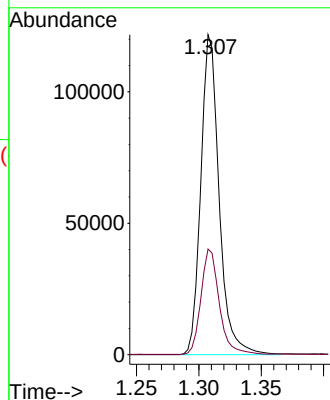
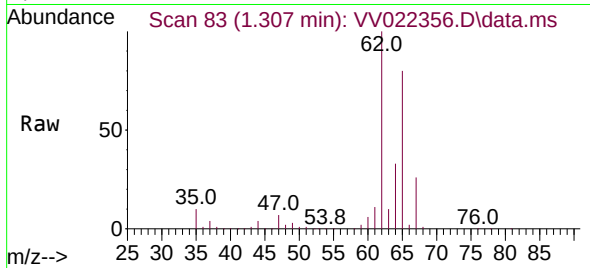




#5
 Vinyl chloride
 Concen: 50.126 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV022356.D
 Acq: 28 Sep 2021 01:24

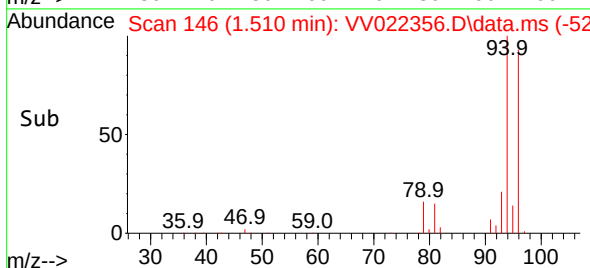
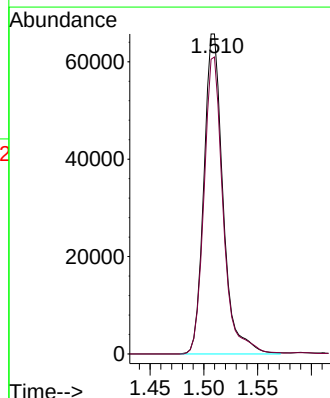
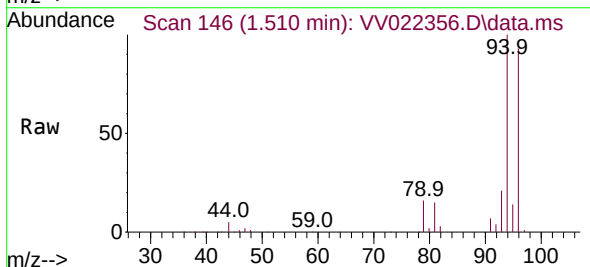
Instrument :
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 ClientSampled :

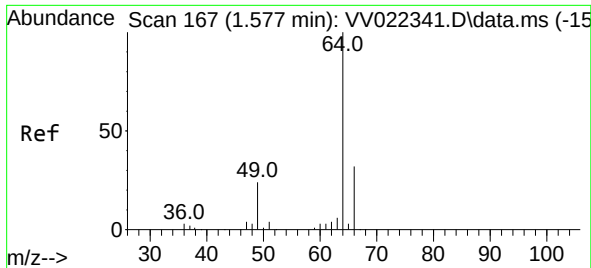
Tgt Ion: 62 Resp: 124357
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.4 43.6



#6
 Bromomethane
 Concen: 51.175 ug/L
 RT: 1.510 min Scan# 146
 Delta R.T. 0.003 min
 Lab File: VV022356.D
 Acq: 28 Sep 2021 01:24

Tgt Ion: 94 Resp: 81496
 Ion Ratio Lower Upper
 94 100
 96 92.8 66.1 122.8

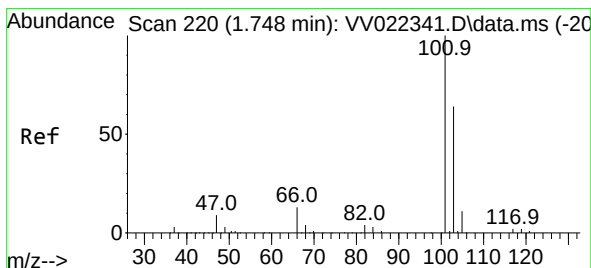
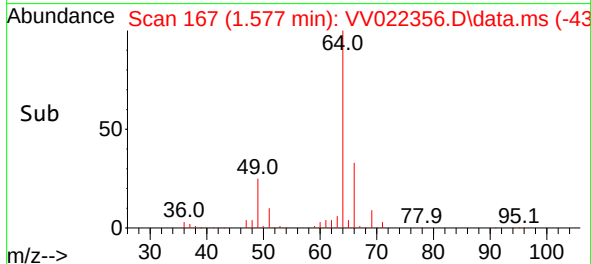
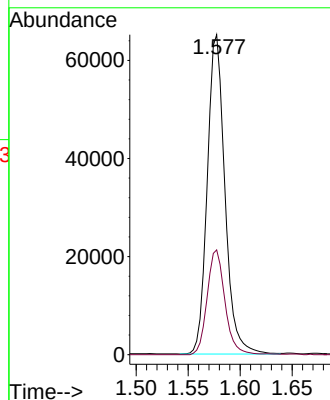
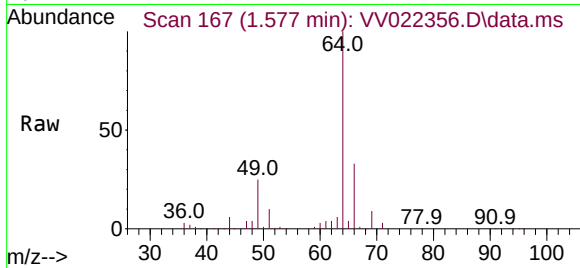




#8
Chloroethane
Concen: 50.640 ug/L
RT: 1.577 min Scan# 167
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

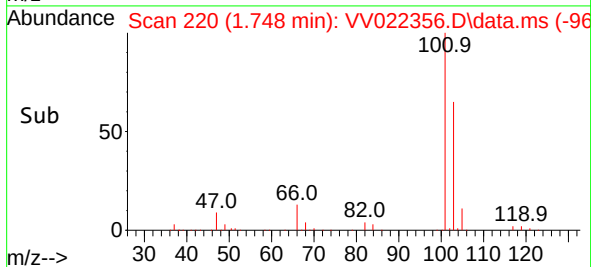
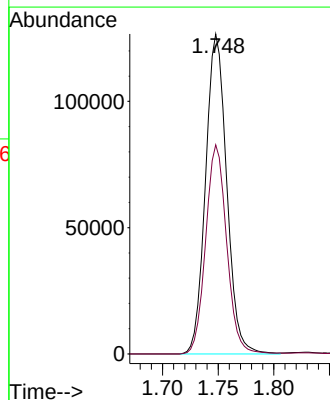
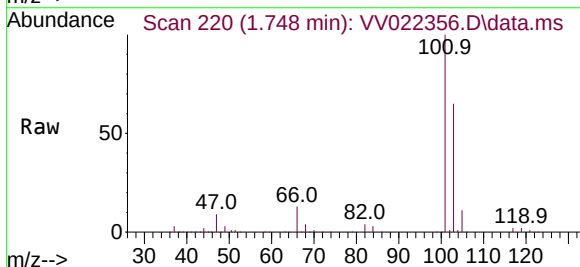
Instrument :
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ClientSampled :

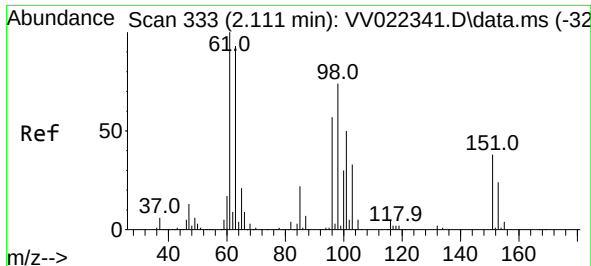
Tgt Ion: 64 Resp: 76602
Ion Ratio Lower Upper
64 100
66 32.8 23.0 42.8



#9
Trichlorofluoromethane
Concen: 49.648 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion:101 Resp: 167229
Ion Ratio Lower Upper
101 100
103 64.9 51.5 77.3

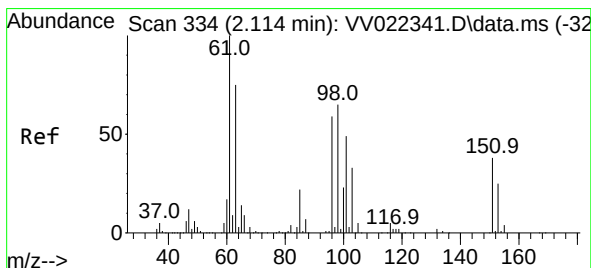
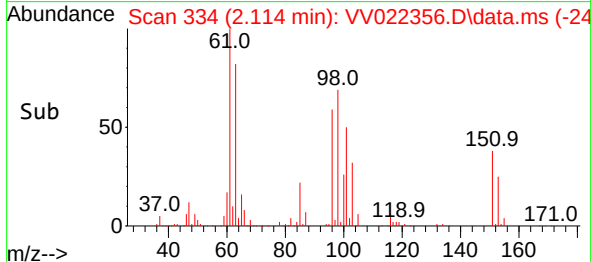
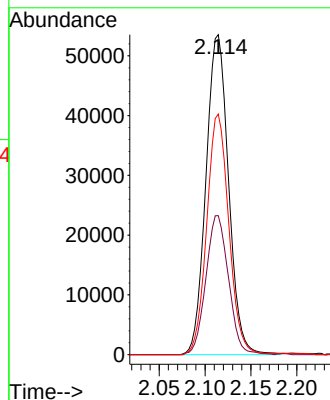
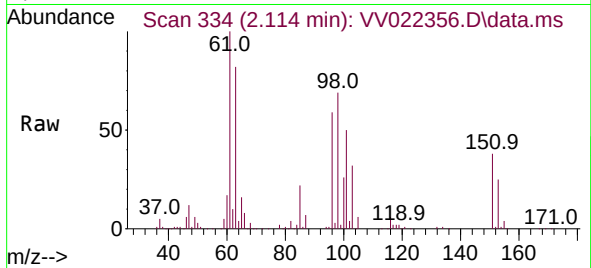




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.602 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

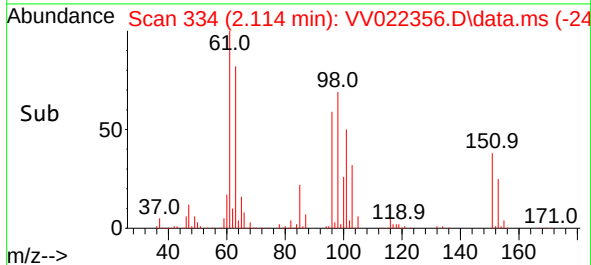
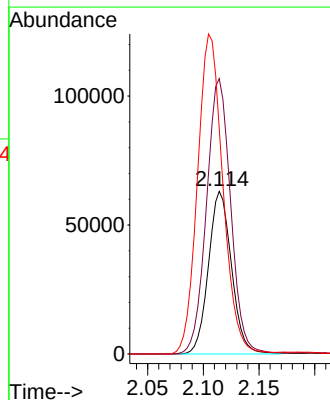
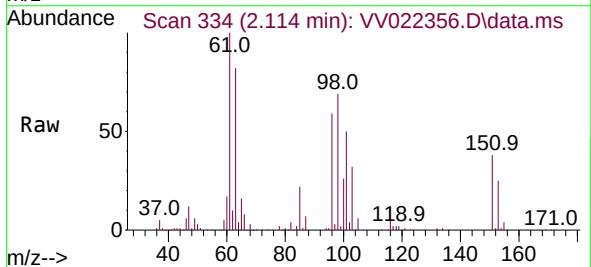
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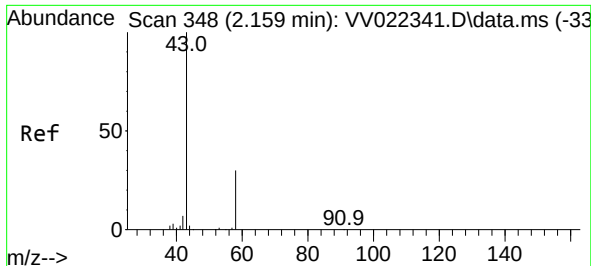
Tgt Ion:101 Resp: 91786
Ion Ratio Lower Upper
101 100
85 43.4 35.5 53.3
151 73.3 59.6 89.4



#12
1,1-Dichloroethene
Concen: 50.597 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 96 Resp: 90773
Ion Ratio Lower Upper
96 100
61 169.3 124.4 231.0
63 138.6 106.0 196.8

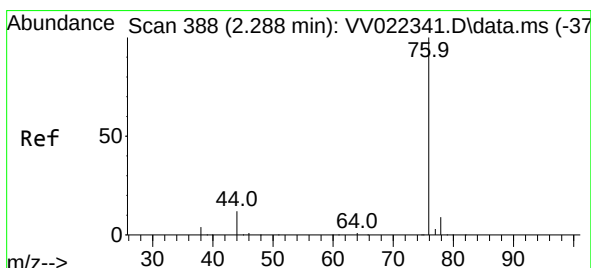
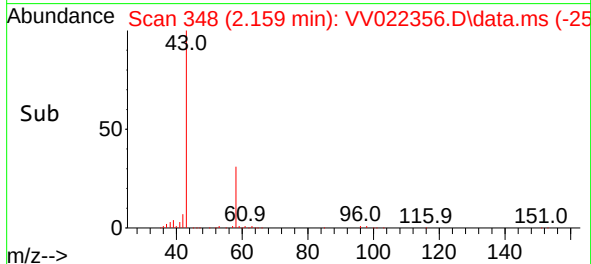
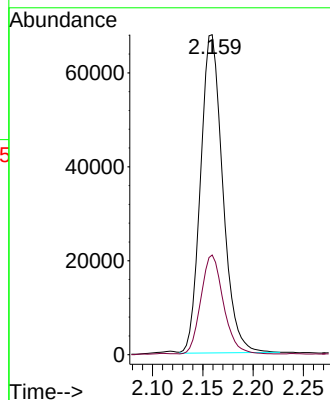
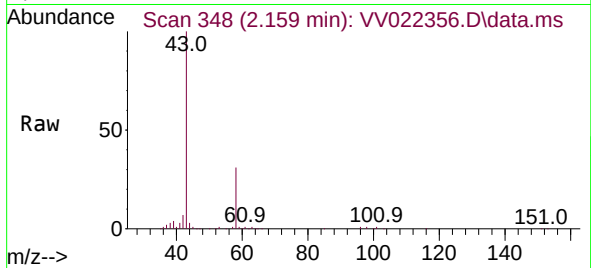




#13
Acetone
Concen: 81.209 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

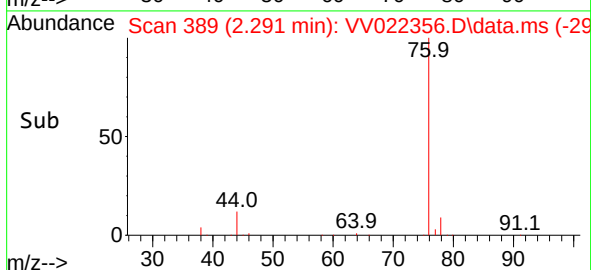
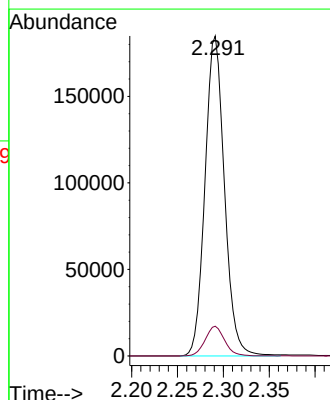
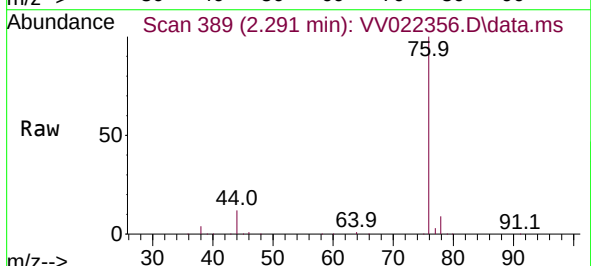
Instrument :
MSVOA_V
ClientSampled :

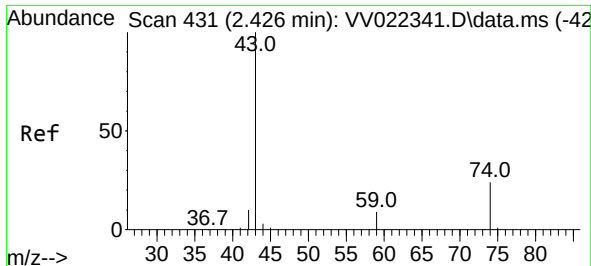
Tgt Ion: 43 Resp: 104120
Ion Ratio Lower Upper
43 100
58 32.0 0.0 67.2



#14
Carbon disulfide
Concen: 48.805 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022356.D
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Tgt Ion: 76 Resp: 273206
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

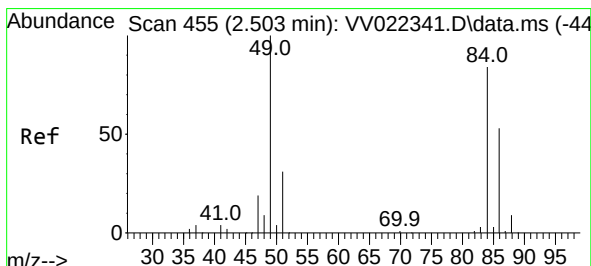
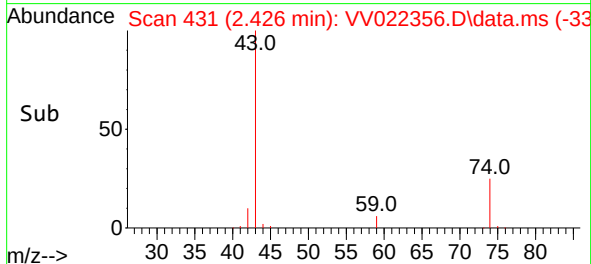
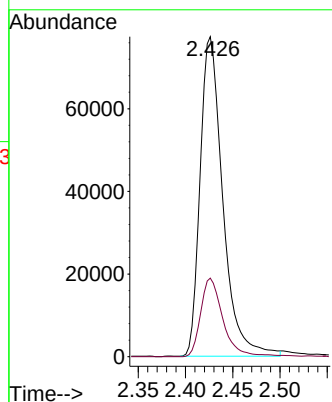
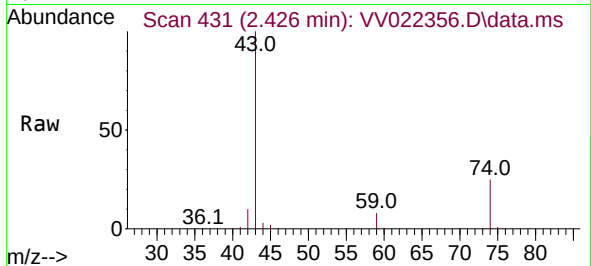




#15
Methyl Acetate
Concen: 53.999 ug/L
RT: 2.426 min Scan# 431
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

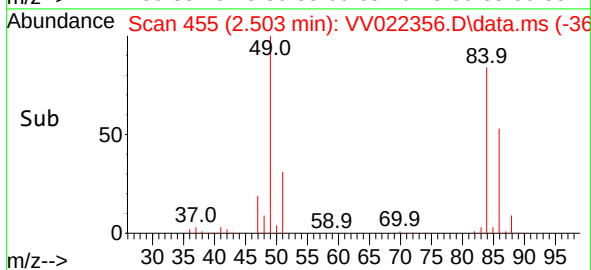
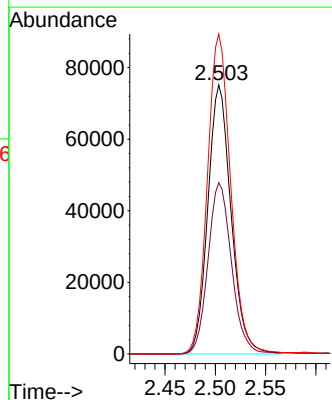
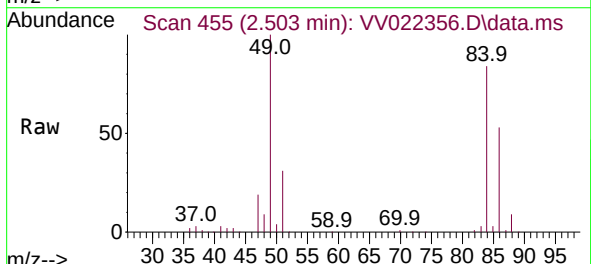
Instrument :
MSVOA_V
ClientSampled :

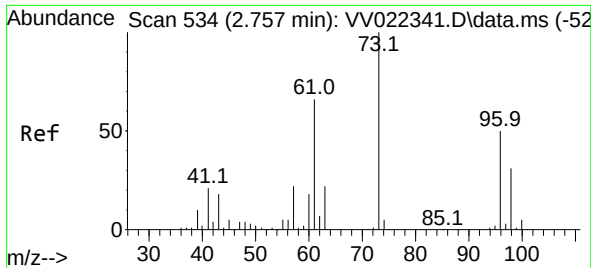
Tgt Ion: 43 Resp: 129045
Ion Ratio Lower Upper
43 100
74 24.3 19.0 28.6



#16
Methylene chloride
Concen: 48.289 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 84 Resp: 120739
Ion Ratio Lower Upper
84 100
86 63.6 44.6 82.8
49 119.0 85.3 158.3

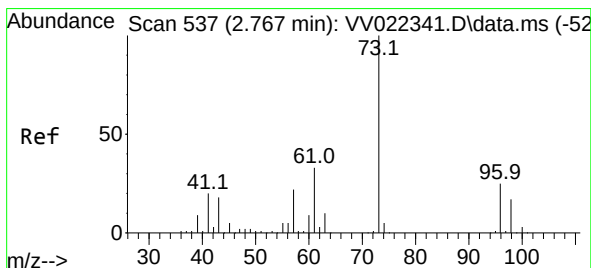
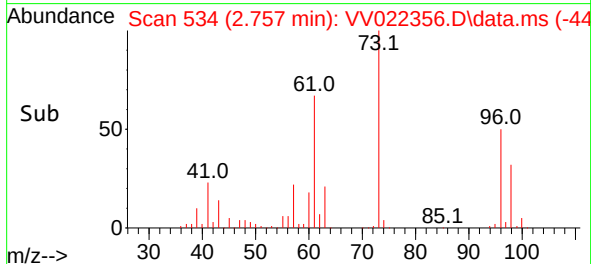
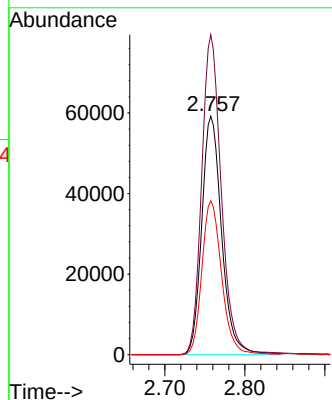
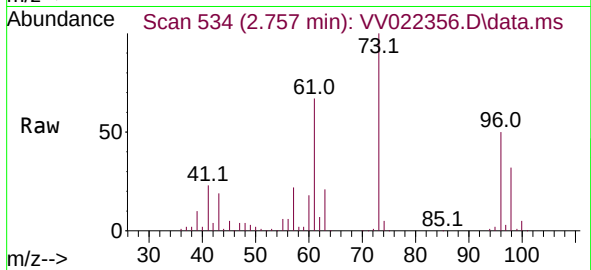




#17
trans-1,2-Dichloroethene
Concen: 49.634 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

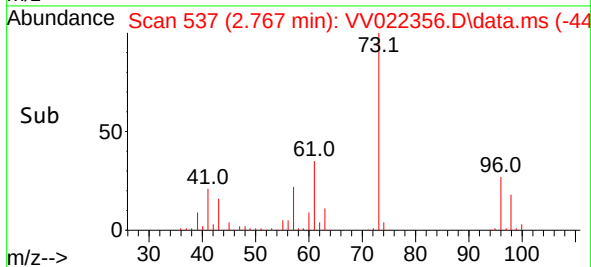
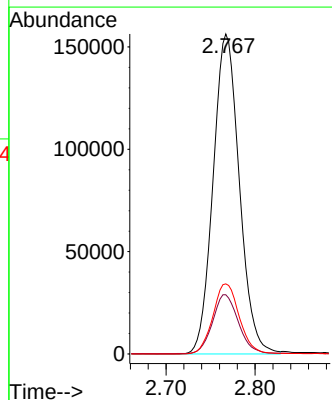
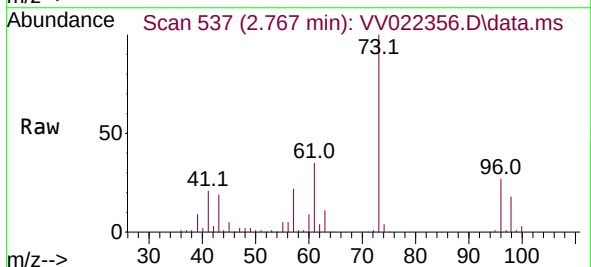
Instrument :
MSVOA_V
ClientSampleId :

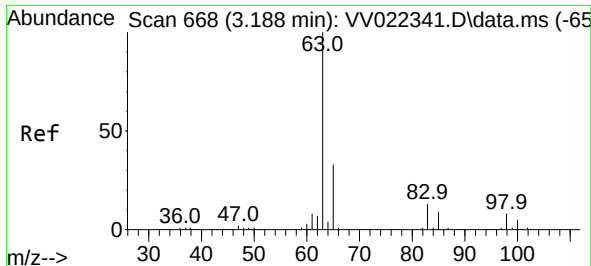
Tgt Ion: 96 Resp: 102693
Ion Ratio Lower Upper
96 100
61 134.2 92.7 172.1
98 64.6 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 52.009 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 73 Resp: 319991
Ion Ratio Lower Upper
73 100
43 18.0 14.6 21.8
57 22.1 17.6 26.4





#19

1,1-Dichloroethane

Concen: 50.866 ug/L

RT: 3.188 min Scan# 668

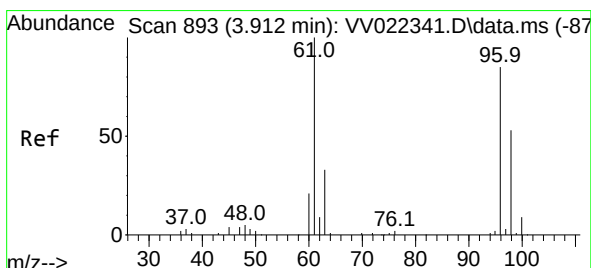
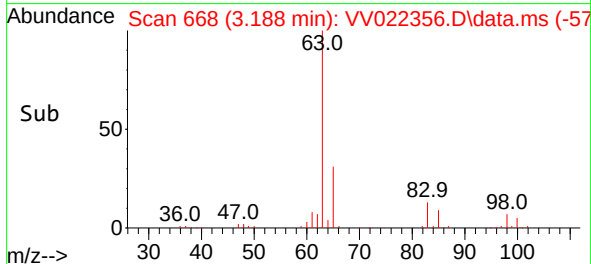
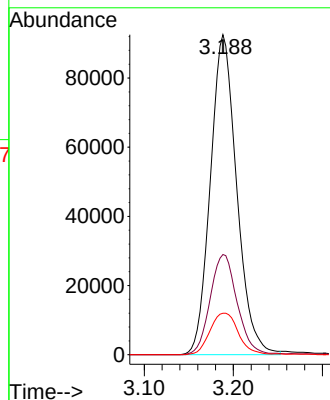
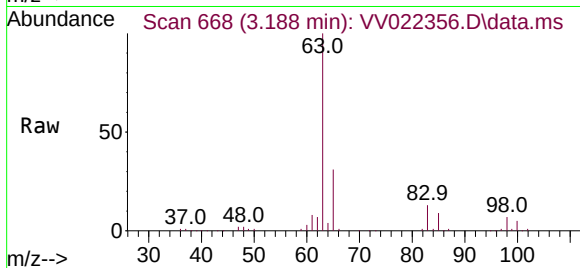
Delta R.T. 0.000 min

Lab File: VV022356.D

Acq: 28 Sep 2021 01:24

Tgt Ion: 63 Resp: 189964

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.3	41.3
83	13.0	9.4	17.4



#20

cis-1,2-Dichloroethene

Concen: 50.436 ug/L

RT: 3.912 min Scan# 893

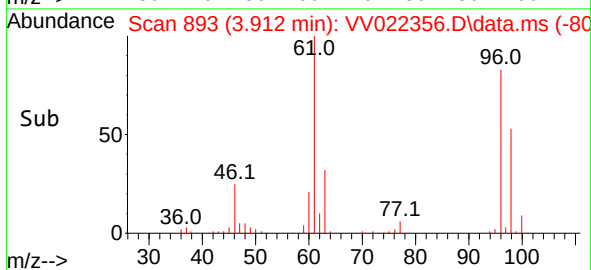
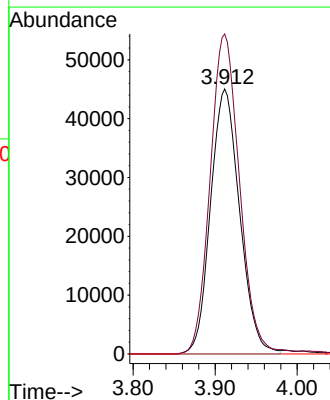
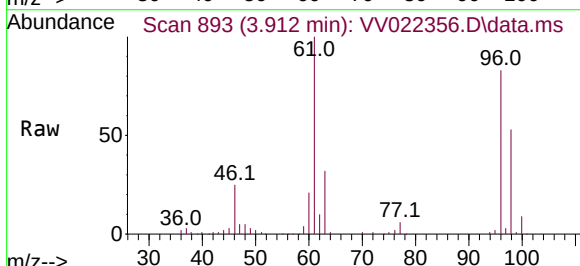
Delta R.T. 0.000 min

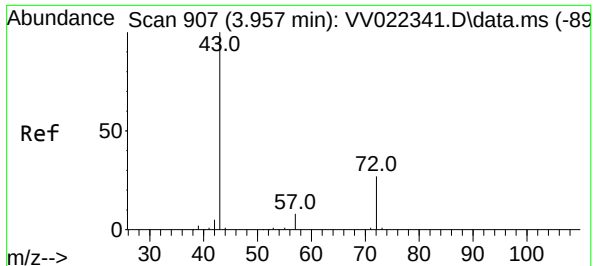
Lab File: VV022356.D

Acq: 28 Sep 2021 01:24

Tgt Ion: 96 Resp: 111139

Ion	Ratio	Lower	Upper
96	100		
61	120.8	84.6	157.0
68	0.0	0.0	0.0

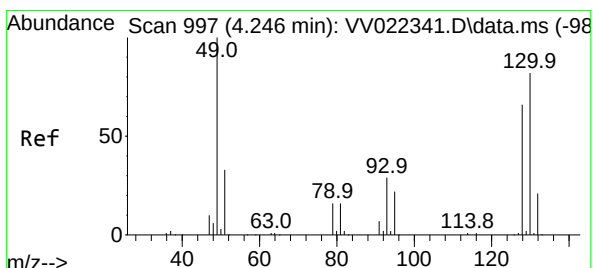
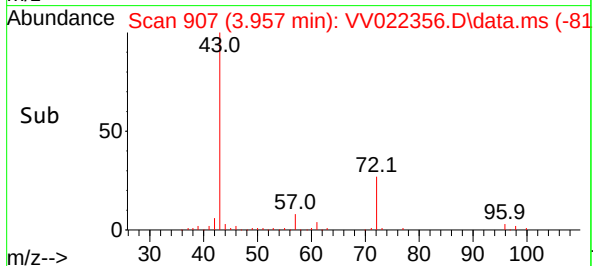
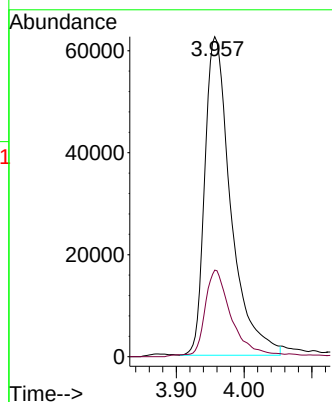
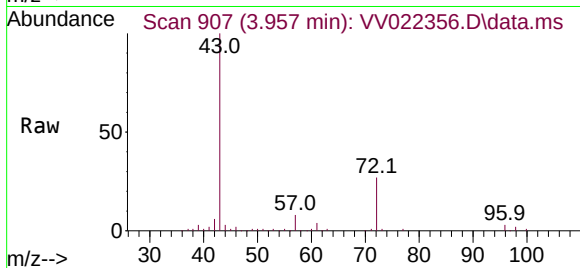




#22
2-Butanone
Concen: 98.919 ug/L
RT: 3.957 min Scan# 907
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

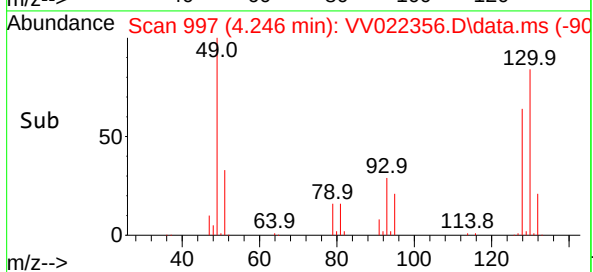
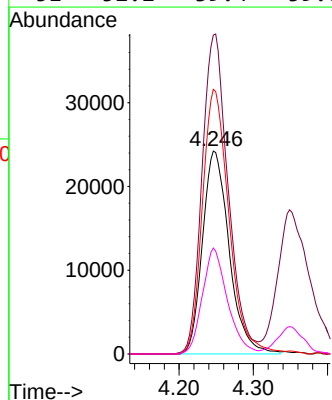
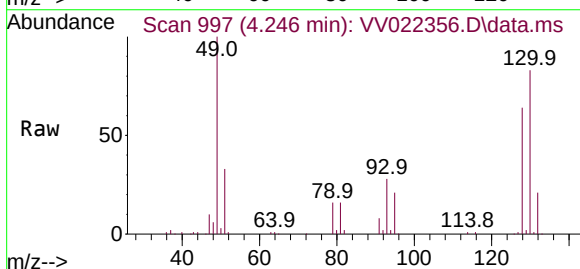
Instrument :
MSVOA_V
ClientSampled :

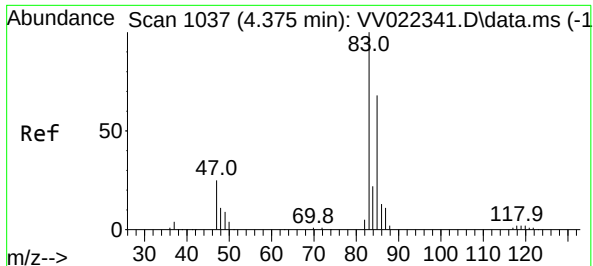
Tgt Ion: 43 Resp: 166840
Ion Ratio Lower Upper
43 100
72 27.9 13.8 41.4



#23
Bromochloromethane
Concen: 50.655 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 128 Resp: 60514
Ion Ratio Lower Upper
128 100
49 157.1 109.1 202.7
130 130.4 89.3 165.9
51 52.2 39.4 59.0





#25

Chloroform

Concen: 49.310 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV022356.D

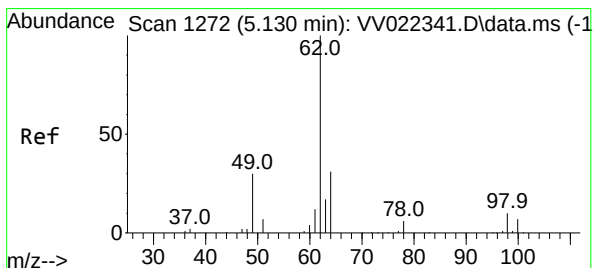
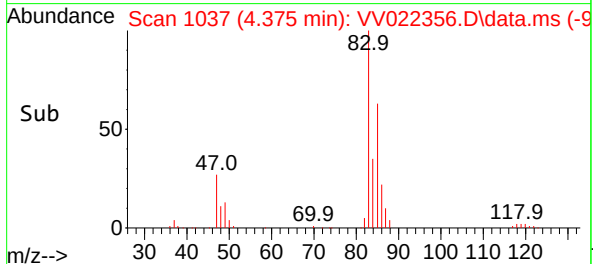
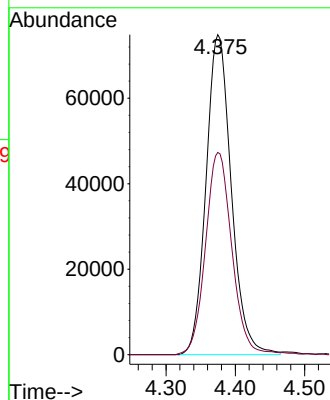
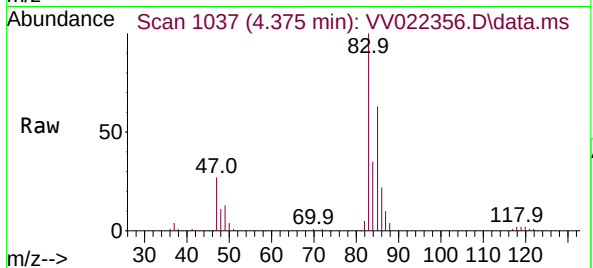
Acq: 28 Sep 2021 01:24

Tgt Ion: 83 Resp: 189701

Ion Ratio Lower Upper

83 100

85 63.2 46.5 86.3



#27

1,2-Dichloroethane

Concen: 50.413 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VV022356.D

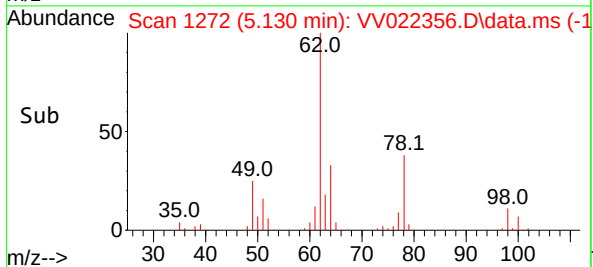
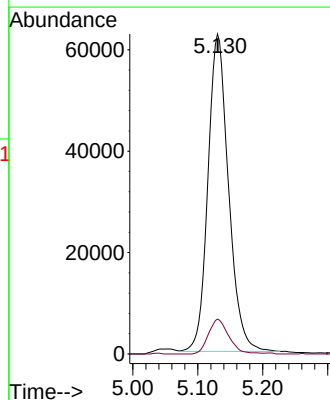
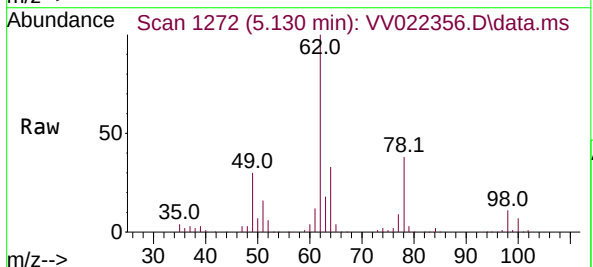
Acq: 28 Sep 2021 01:24

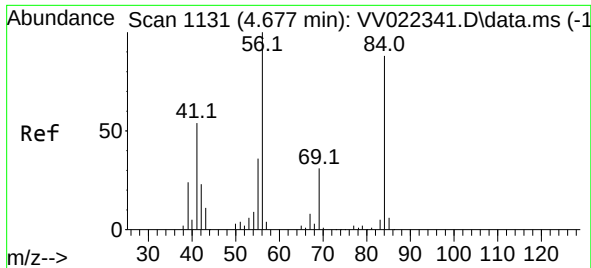
Tgt Ion: 62 Resp: 137913

Ion Ratio Lower Upper

62 100

98 10.9 8.9 13.3

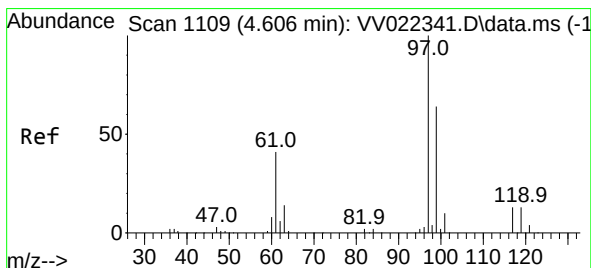
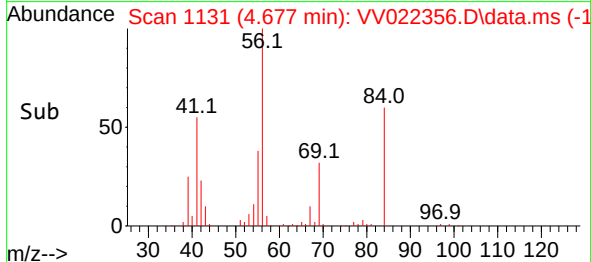
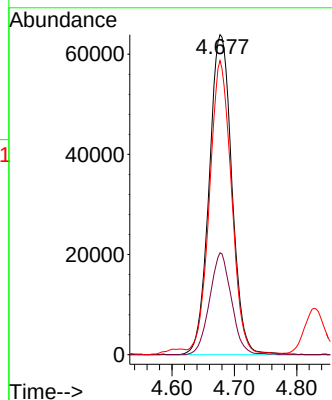
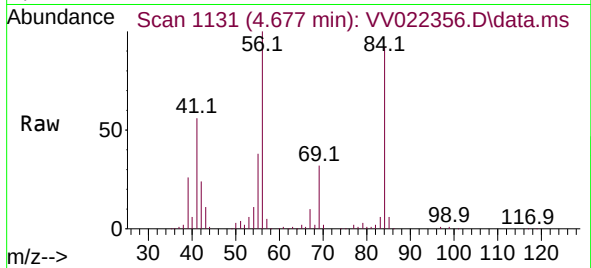




#29
Cyclohexane
Concen: 51.518 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

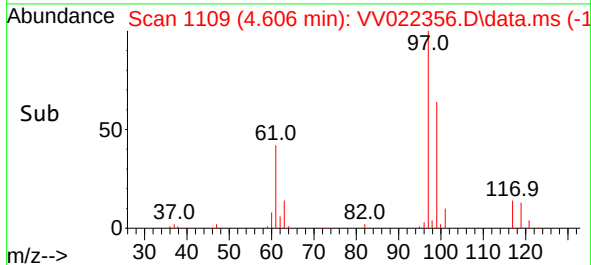
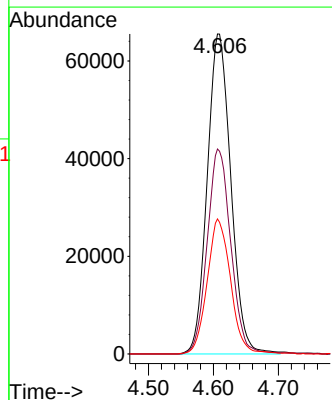
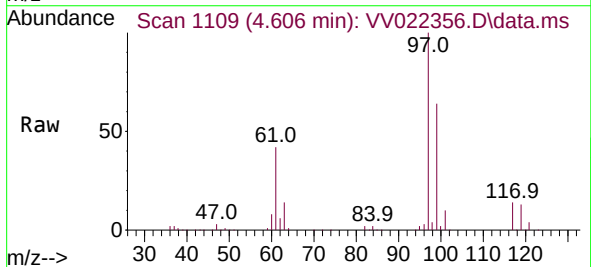
Instrument :
MSVOA_V
ClientSampled :

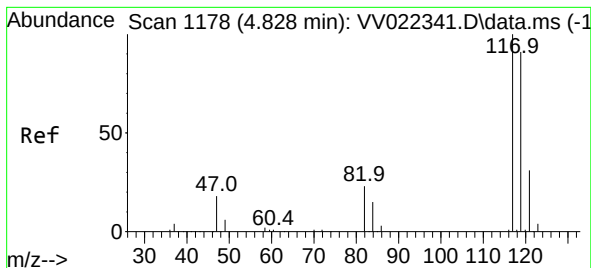
Tgt Ion: 56 Resp: 161524
Ion Ratio Lower Upper
56 100
69 30.5 24.6 37.0
84 87.9 71.8 107.8



#30
1,1,1-Trichloroethane
Concen: 51.618 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 97 Resp: 165772
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 41.8 33.7 50.5

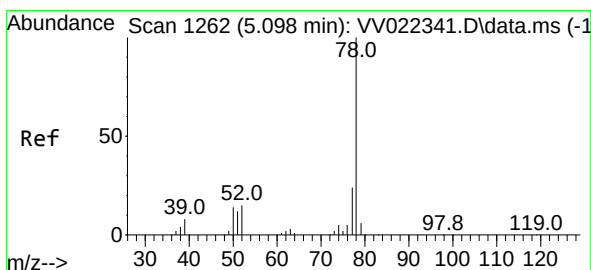
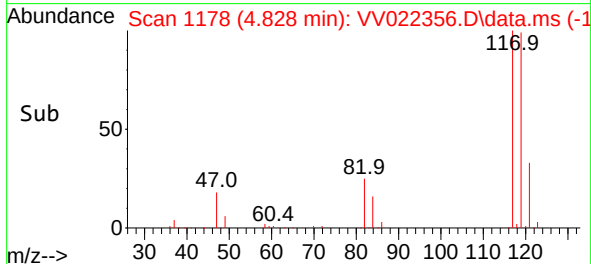
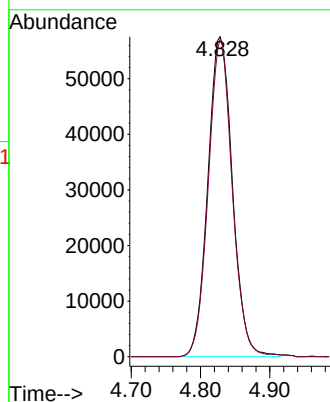
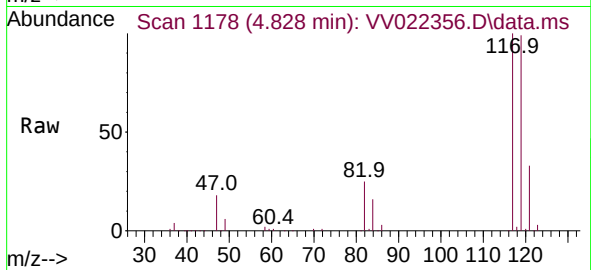




#31
Carbon tetrachloride
Concen: 50.231 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

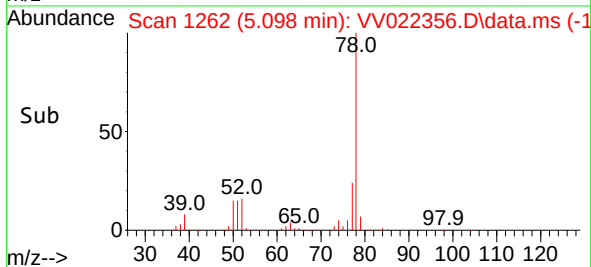
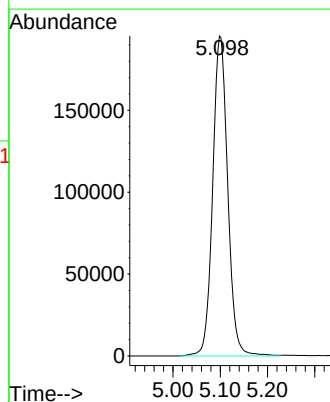
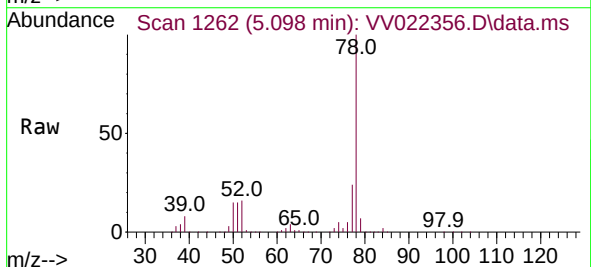
Instrument :
MSVOA_V
ClientSampled :

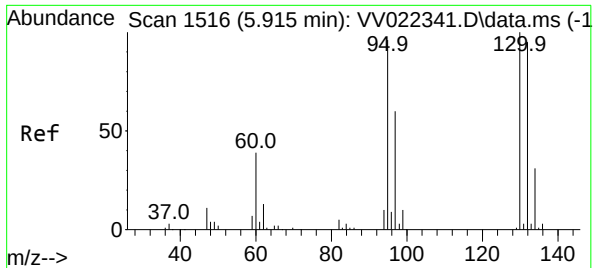
Tgt Ion:117 Resp: 142071
Ion Ratio Lower Upper
117 100
119 96.0 77.1 115.7



#33
Benzene
Concen: 52.911 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 78 Resp: 432044

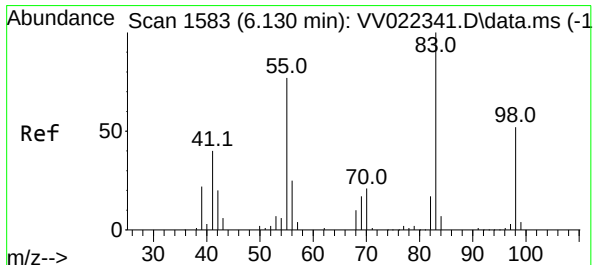
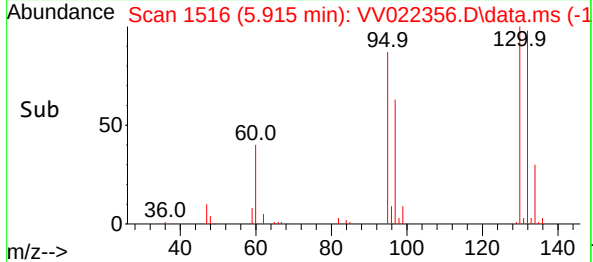
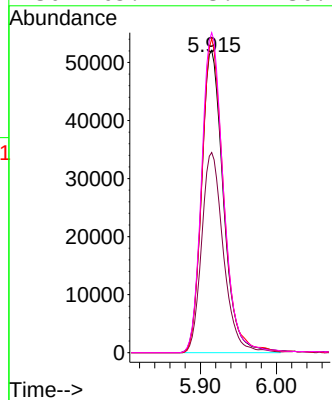
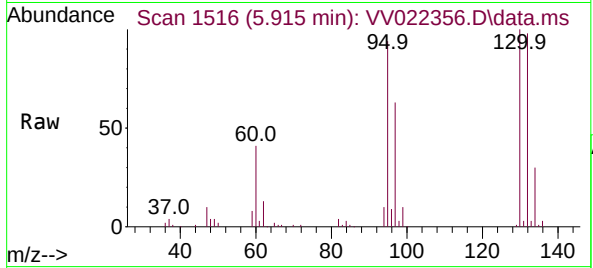




#34
Trichloroethene
Concen: 49.498 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

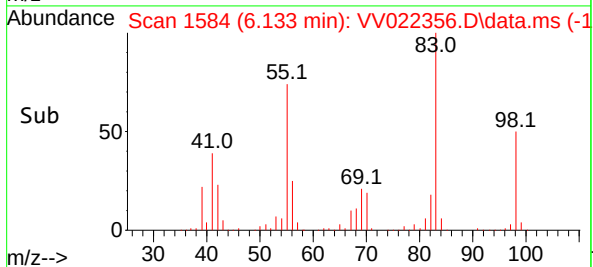
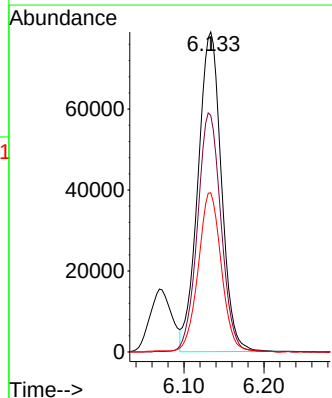
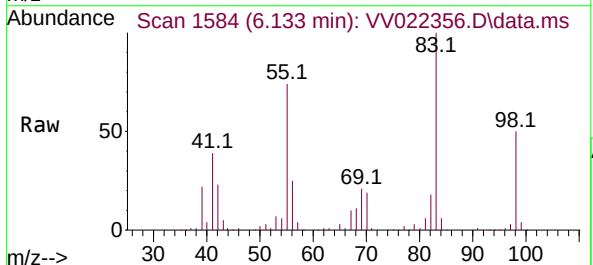
Instrument :
MSVOA_V
ClientSampled :

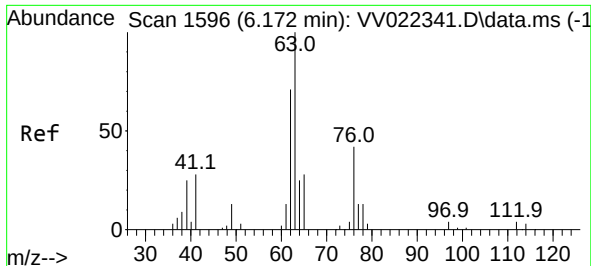
Tgt Ion: 95 Resp: 103940
Ion Ratio Lower Upper
95 100
97 66.2 45.2 84.0
132 104.0 71.0 131.8
130 105.9 73.7 136.9



#35
Methylcyclohexane
Concen: 49.763 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 83 Resp: 160981
Ion Ratio Lower Upper
83 100
55 74.8 58.6 87.8
98 48.8 39.2 58.8

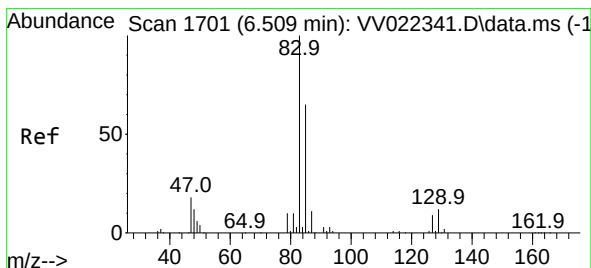
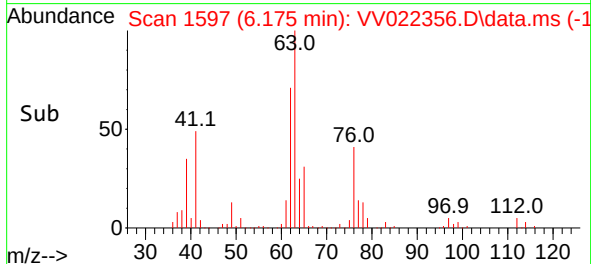
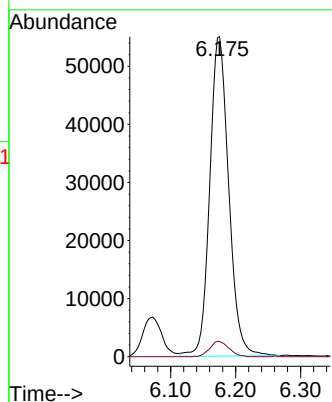
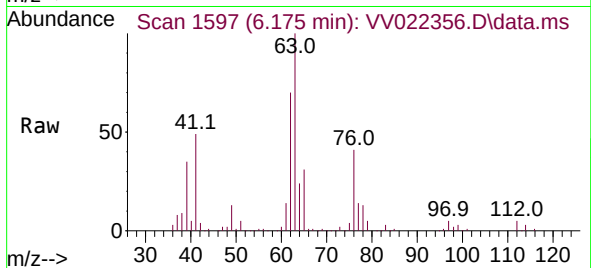




#37
1,2-Dichloropropane
Concen: 53.289 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

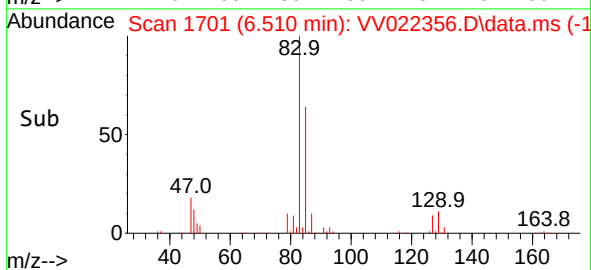
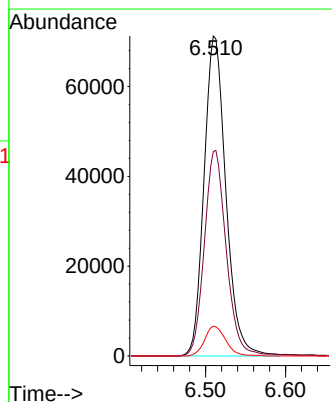
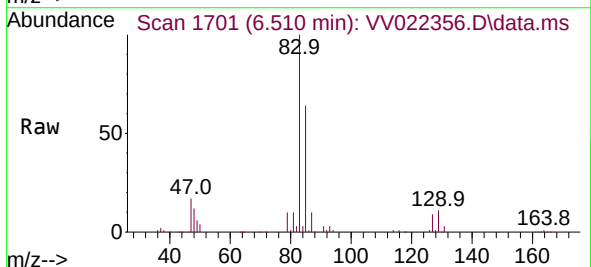
Instrument :
MSVOA_V
ClientSampled :

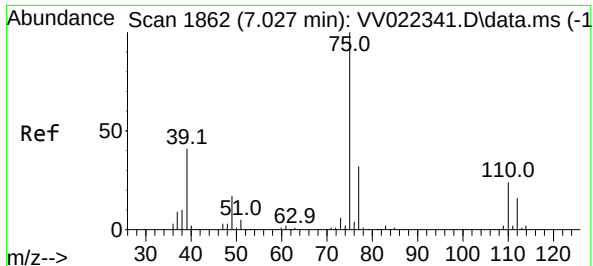
Tgt Ion: 63 Resp: 111672
Ion Ratio Lower Upper
63 100
112 4.8 3.9 5.9



#38
Bromodichloromethane
Concen: 50.592 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 83 Resp: 135559
Ion Ratio Lower Upper
83 100
85 63.9 43.2 80.2
127 9.3 6.6 10.0

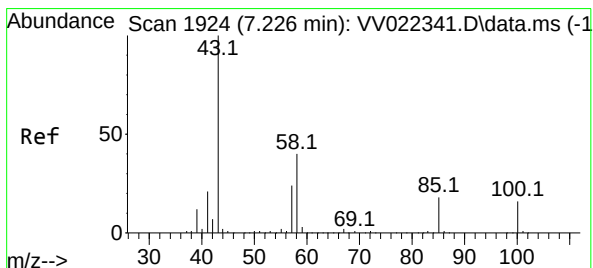
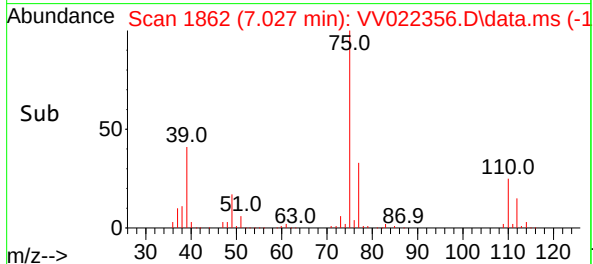
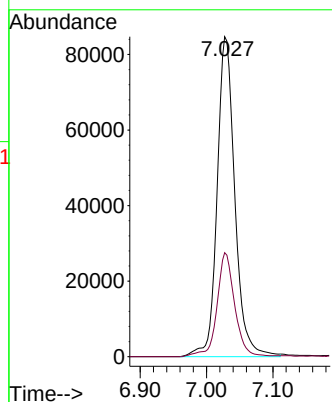
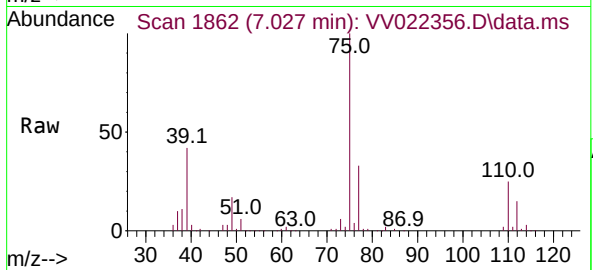




#39
 cis-1,3-Dichloropropene
 Concen: 51.044 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV022356.D
 Acq: 28 Sep 2021 01:24

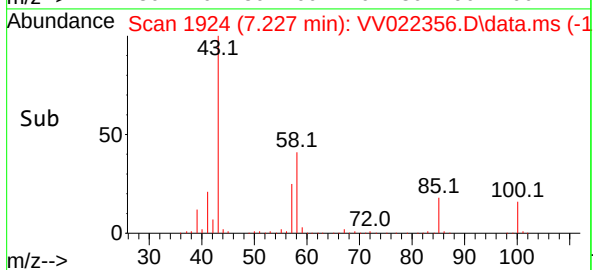
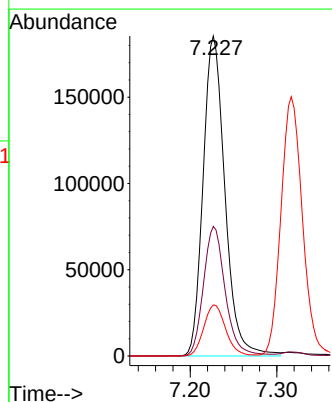
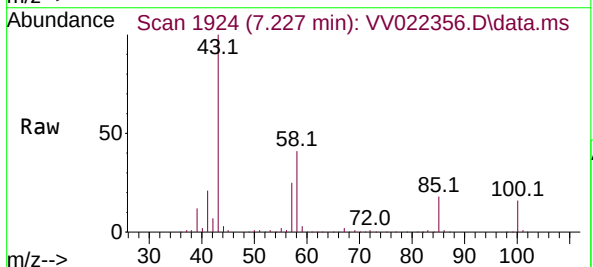
Instrument :
 MSVOA_V
 ClientSampled :

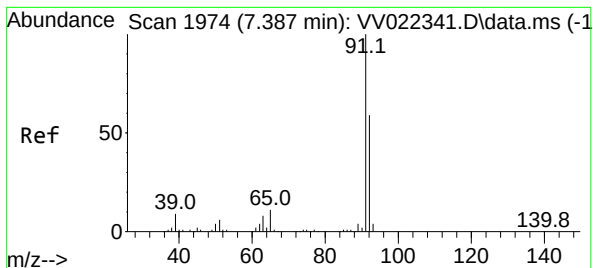
Tgt Ion: 75 Resp: 157443
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.7 42.1



#40
 4-Methyl-2-pentanone
 Concen: 110.303 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VV022356.D
 Acq: 28 Sep 2021 01:24

Tgt Ion: 43 Resp: 325258
 Ion Ratio Lower Upper
 43 100
 58 40.4 31.6 47.4
 100 16.0 13.1 19.7





#42

Toluene

Concen: 52.527 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.000 min

Lab File: VV022356.D

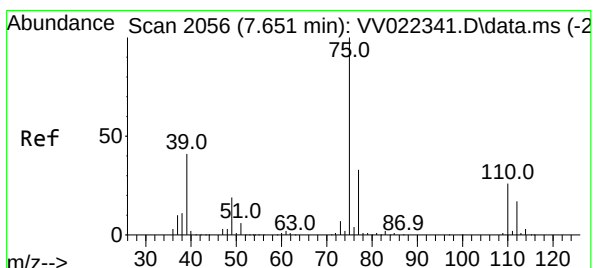
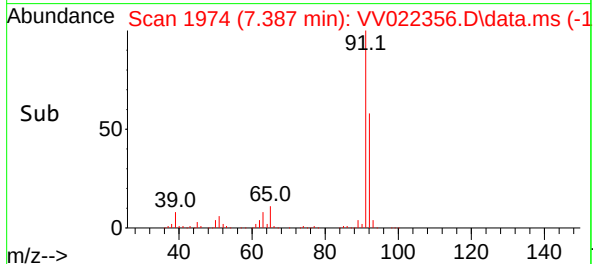
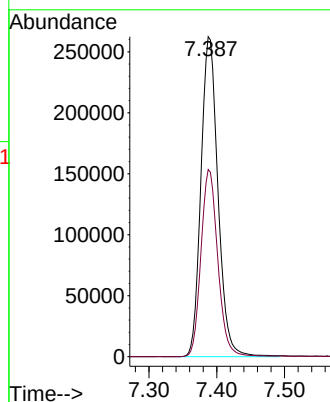
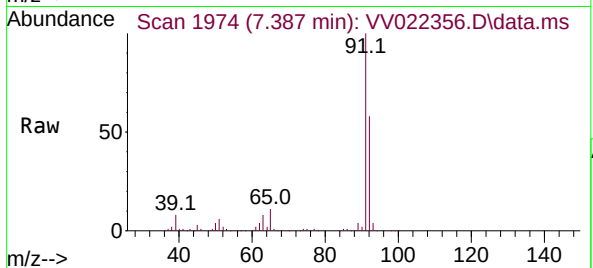
Acq: 28 Sep 2021 01:24

Tgt Ion: 91 Resp: 457828

Ion Ratio Lower Upper

91 100

92 58.5 40.2 74.6



#44

trans-1,3-Dichloropropene

Concen: 50.856 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VV022356.D

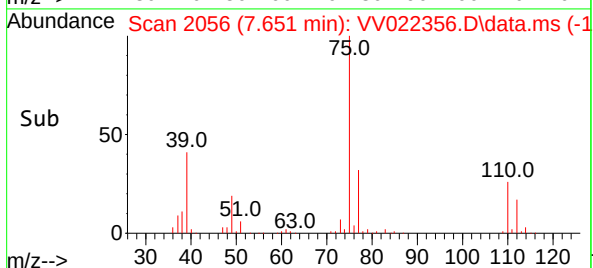
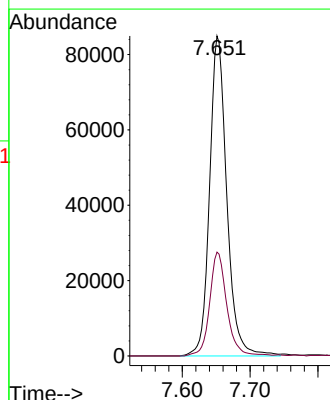
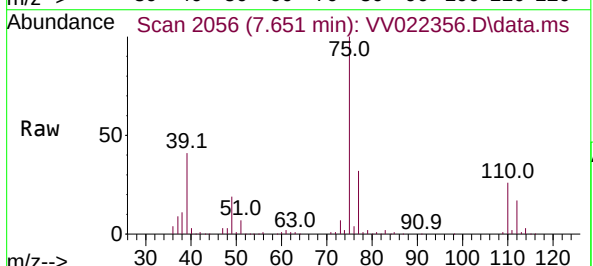
Acq: 28 Sep 2021 01:24

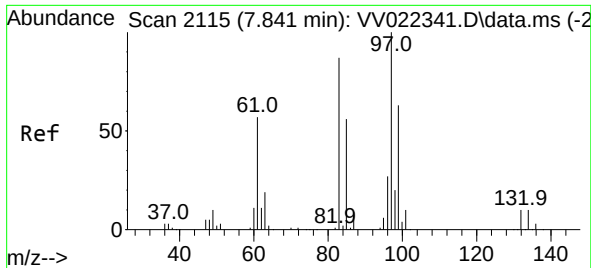
Tgt Ion: 75 Resp: 149772

Ion Ratio Lower Upper

75 100

77 32.5 22.3 41.3

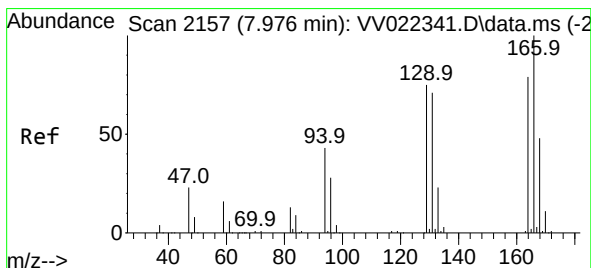
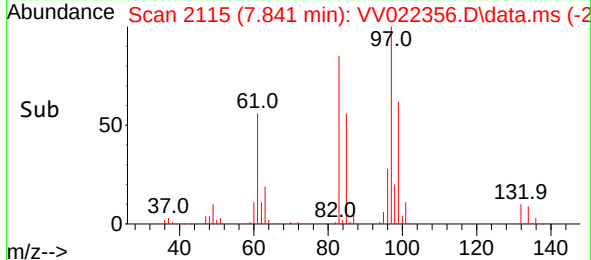
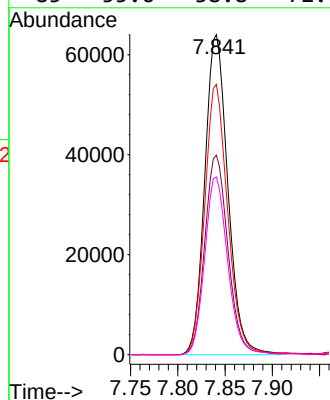
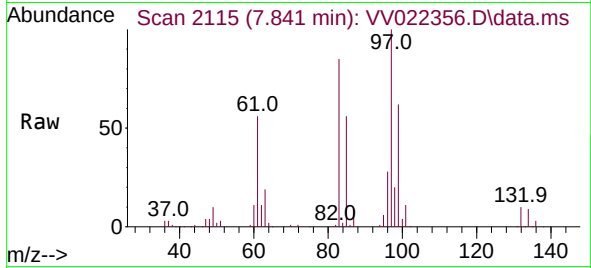




#45
1,1,2-Trichloroethane
Concen: 51.048 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

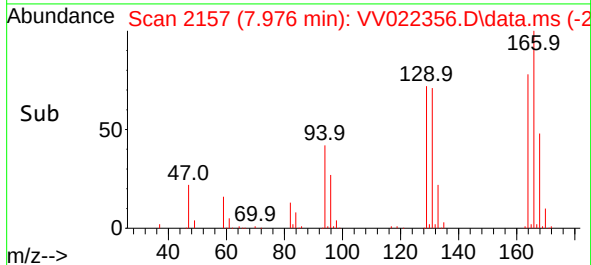
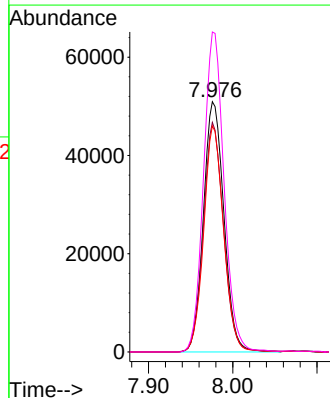
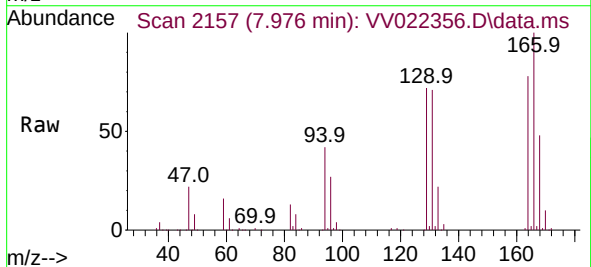
Instrument :
MSVOA_V
ClientSampleId :

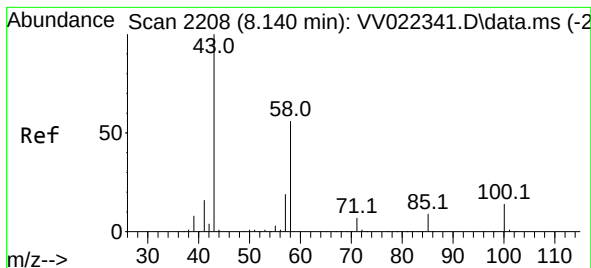
Tgt Ion:	97	Resp:	108874
Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.6	82.8
83	84.5	59.8	111.1
85	55.6	38.8	72.0



#46
Tetrachloroethene
Concen: 50.020 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

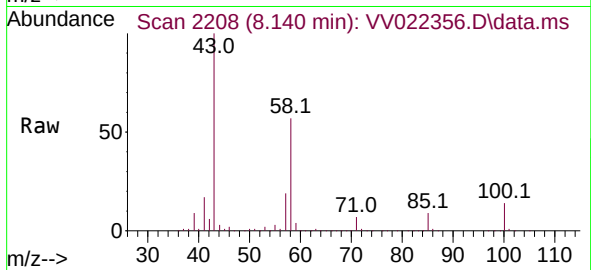
Tgt Ion:	164	Resp:	86485
Ion	Ratio	Lower	Upper
164	100		
129	91.8	66.4	123.4
131	90.4	63.6	118.0
166	127.9	91.6	170.0





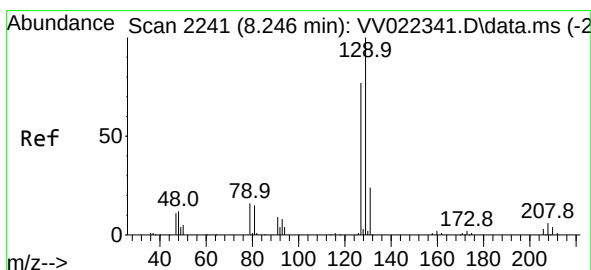
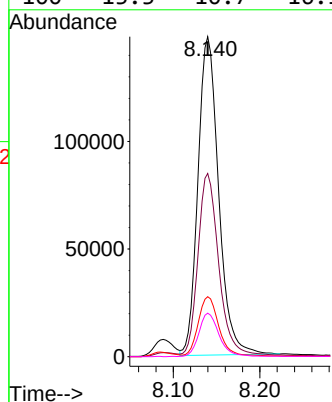
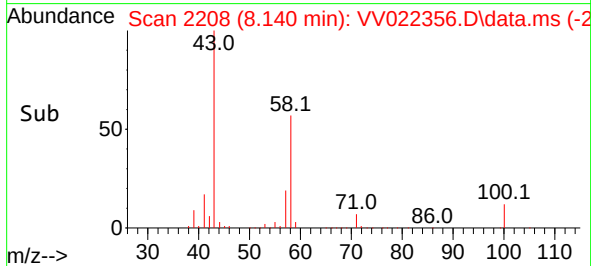
#48
2-Hexanone
Concen: 109.675 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Instrument :
MSVOA_V
ClientSampled :

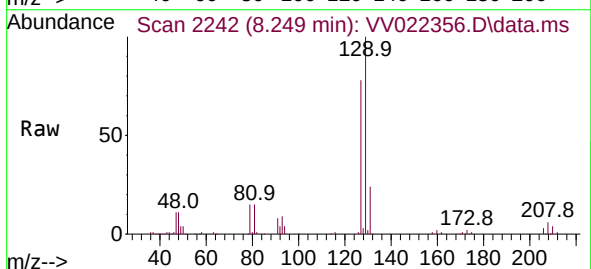


Tgt Ion: 43 Resp: 245606

Ion	Ratio	Lower	Upper
43	100		
58	57.8	45.4	68.2
57	18.5	15.0	22.4
100	13.3	10.7	16.1

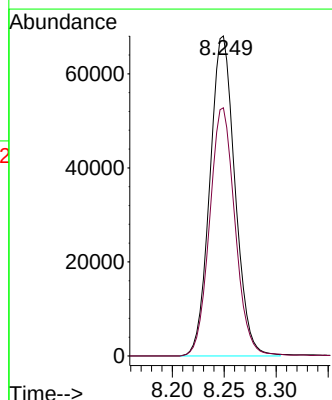
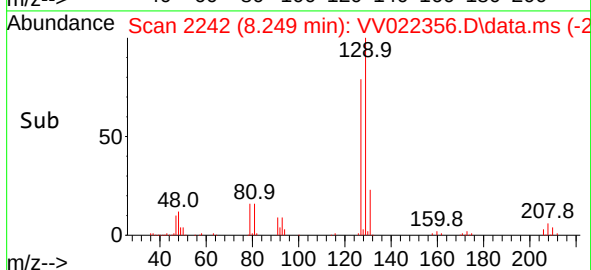


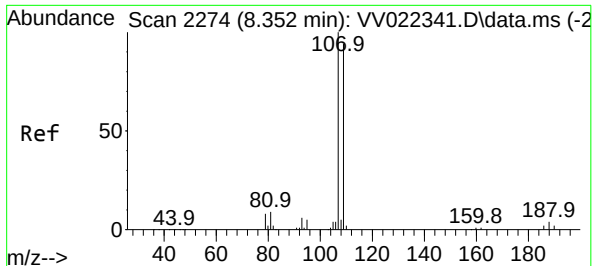
#49
Dibromochloromethane
Concen: 50.721 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24



Tgt Ion: 129 Resp: 114467

Ion	Ratio	Lower	Upper
129	100		
127	77.6	54.7	101.7





#50

1,2-Dibromoethane

Concen: 52.121 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. 0.000 min

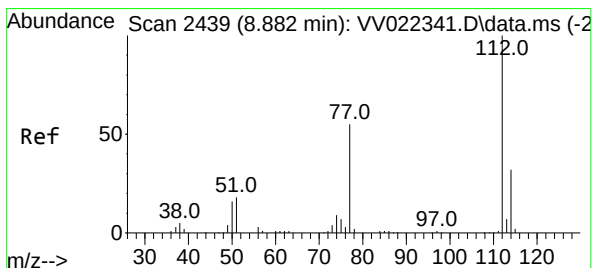
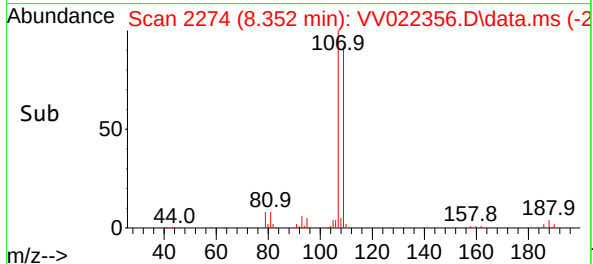
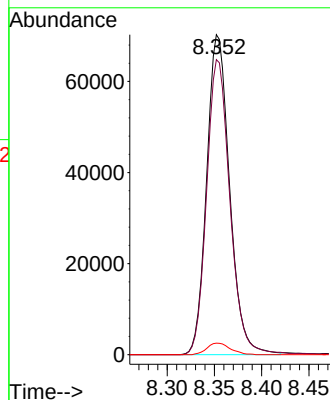
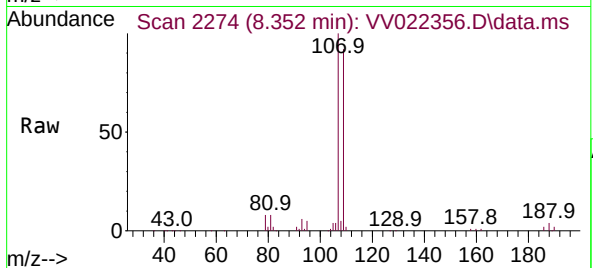
Lab File: VV022356.D

Acq: 28 Sep 2021 01:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 118822

Ion	Ratio	Lower	Upper
107	100		
109	92.2	64.7	120.1
188	3.6	2.9	4.3



#51

Chlorobenzene

Concen: 51.136 ug/L

RT: 8.883 min Scan# 2439

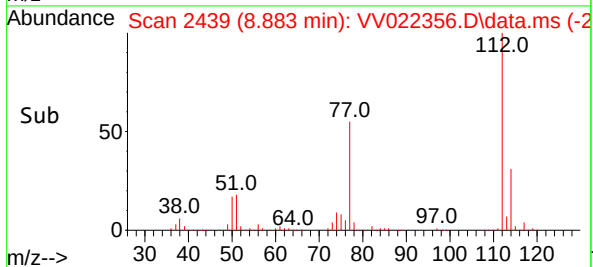
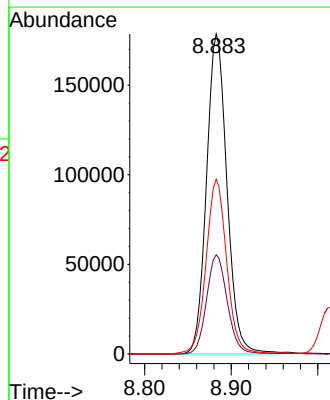
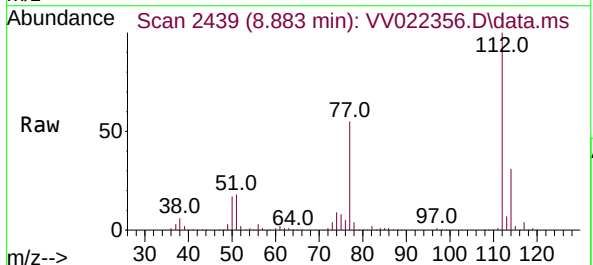
Delta R.T. 0.000 min

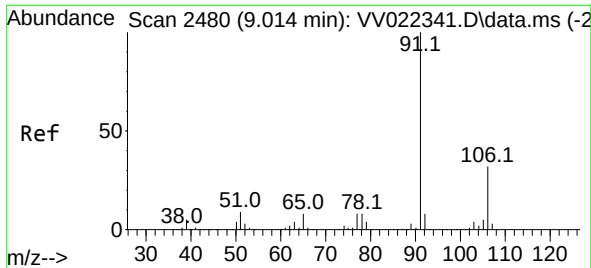
Lab File: VV022356.D

Acq: 28 Sep 2021 01:24

Tgt Ion:112 Resp: 293224

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.7	42.1
77	54.6	43.9	65.9

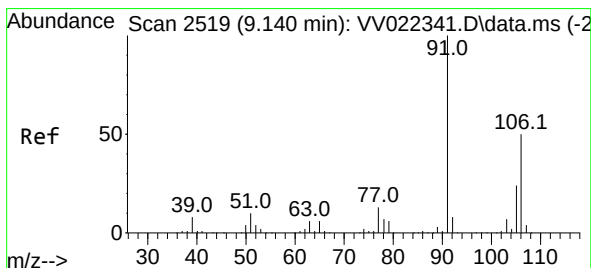
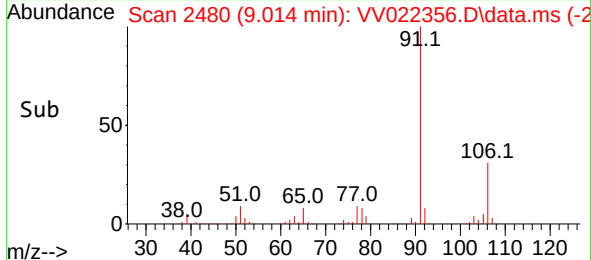
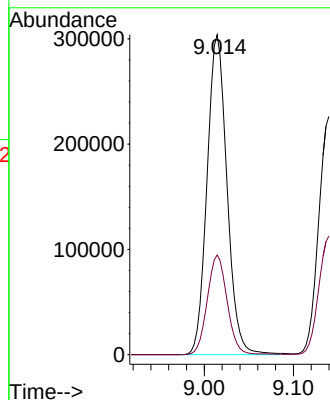
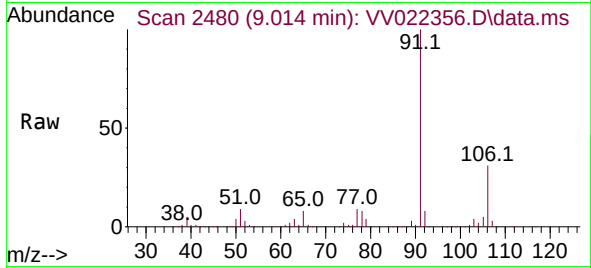




#52
Ethylbenzene
Concen: 51.688 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

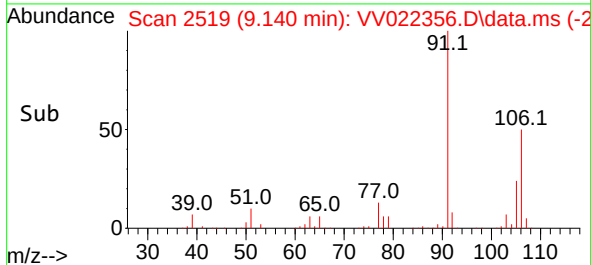
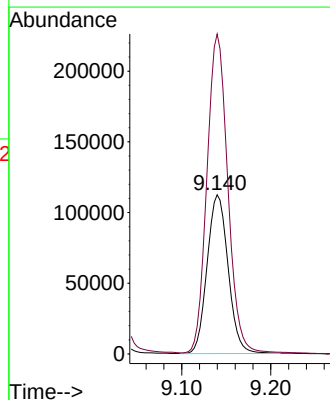
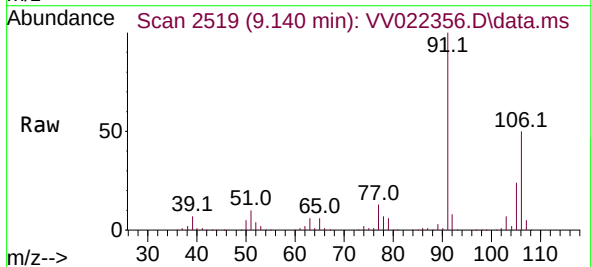
Instrument :
MSVOA_V
ClientSampled :

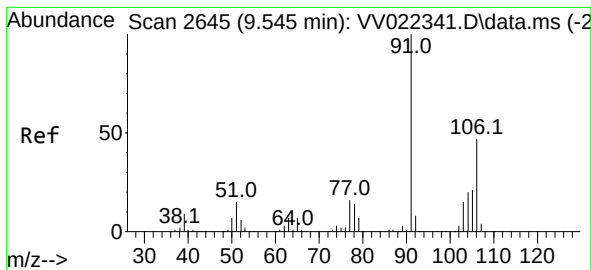
Tgt Ion: 91 Resp: 471883
Ion Ratio Lower Upper
91 100
106 31.1 22.0 40.8



#53
m,p-Xylene
Concen: 52.336 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 106 Resp: 184004
Ion Ratio Lower Upper
106 100
91 201.0 139.2 258.6

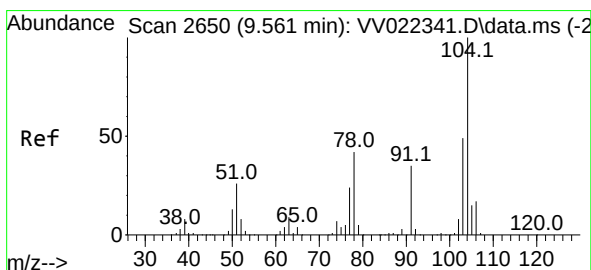
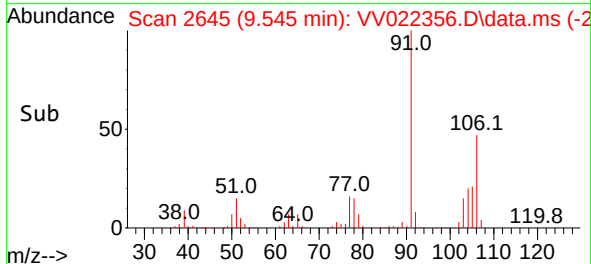
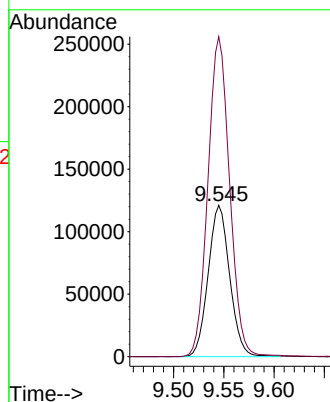
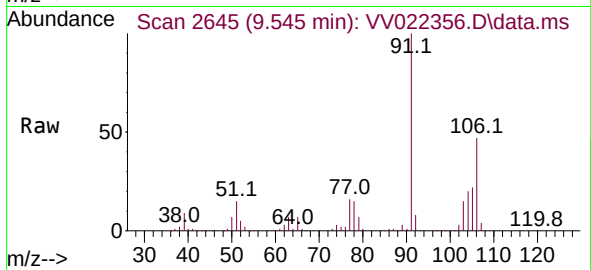




#54
o-Xylene
Concen: 52.827 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

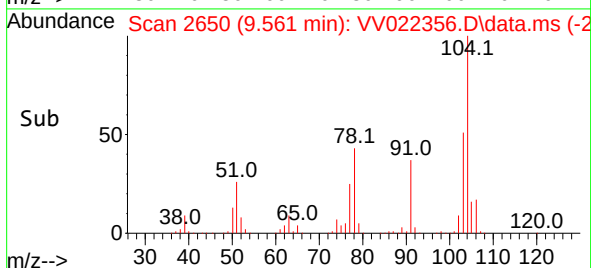
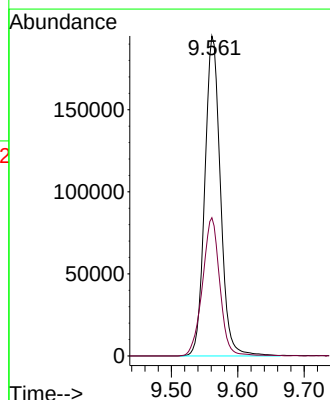
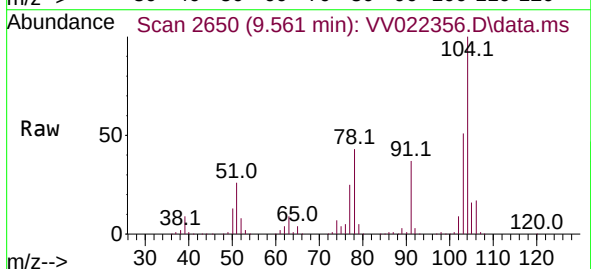
Instrument :
MSVOA_V
ClientSampled :

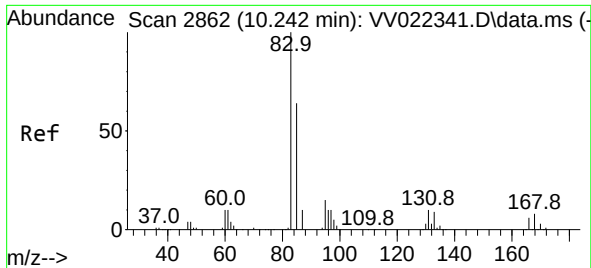
Tgt Ion:106 Resp: 180465
Ion Ratio Lower Upper
106 100
91 211.4 144.9 269.1



#55
Styrene
Concen: 53.799 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion:104 Resp: 319532
Ion Ratio Lower Upper
104 100
78 43.2 28.6 53.2

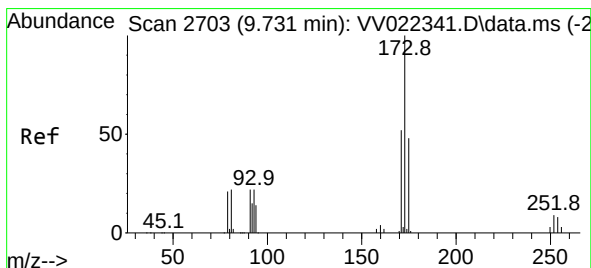
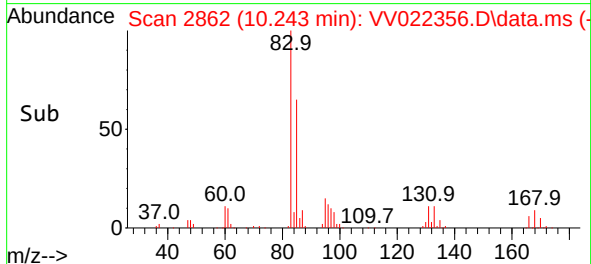
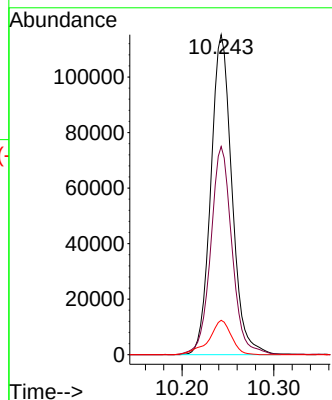
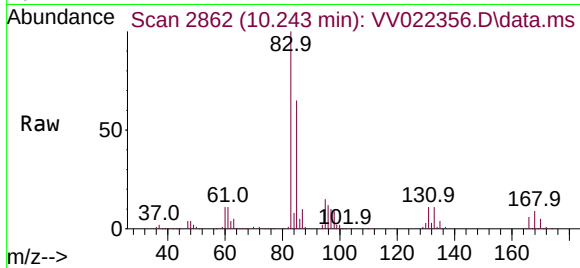




#57
1,1,2,2-Tetrachloroethane
Concen: 52.210 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

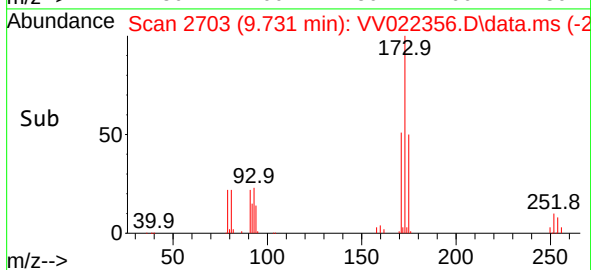
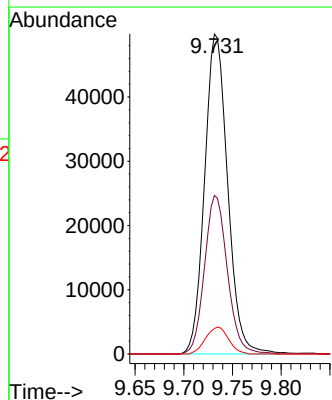
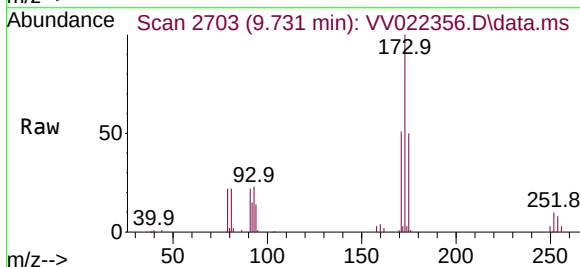
Instrument :
MSVOA_V
ClientSampled :

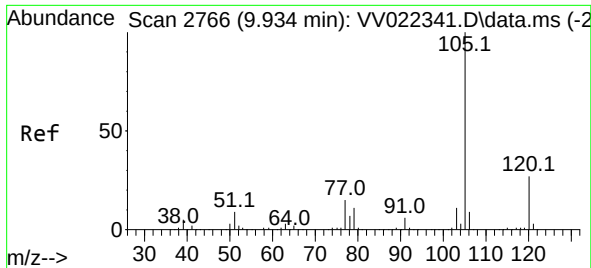
Tgt Ion: 83 Resp: 184314
Ion Ratio Lower Upper
83 100
85 65.1 44.6 82.8
131 10.8 7.8 11.8



#59
Bromoform
Concen: 51.413 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 173 Resp: 82085
Ion Ratio Lower Upper
173 100
175 49.1 40.1 60.1
254 8.3 6.9 10.3

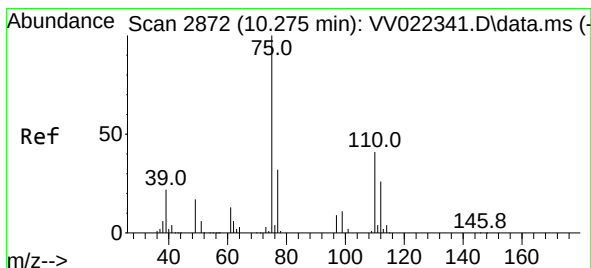
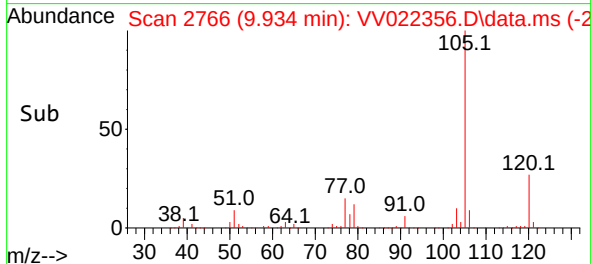
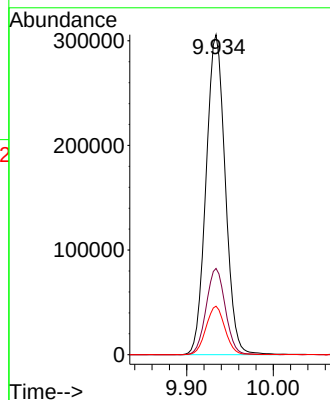
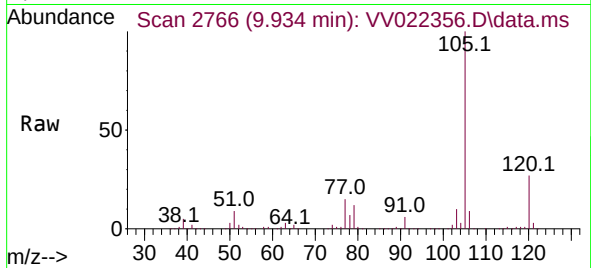




#60
Isopropylbenzene
Concen: 53.725 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

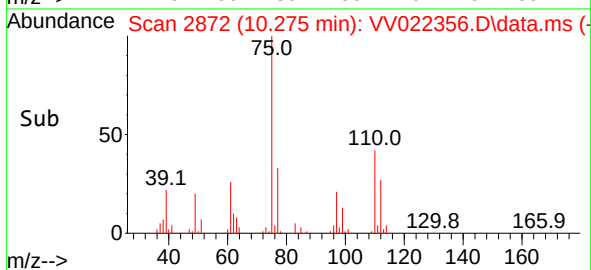
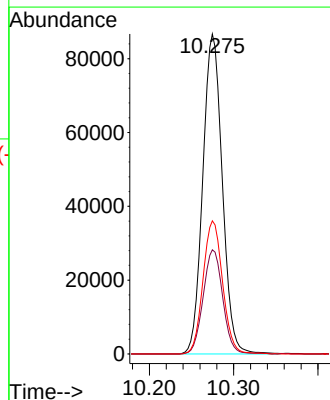
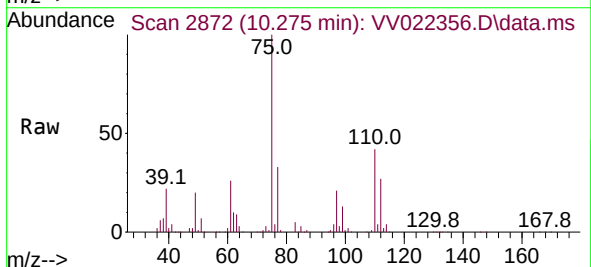
Instrument :
MSVOA_V
ClientSampled :

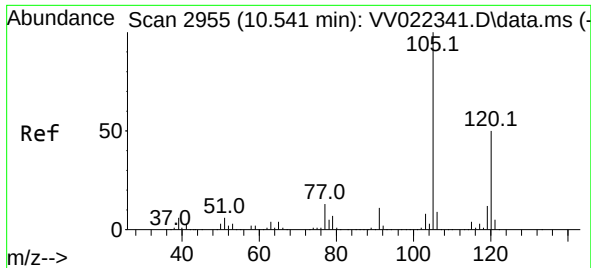
Tgt Ion:105 Resp: 470954
Ion Ratio Lower Upper
105 100
120 26.9 21.5 32.3
77 15.0 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 52.649 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion: 75 Resp: 139787
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
110 41.7 32.6 48.8

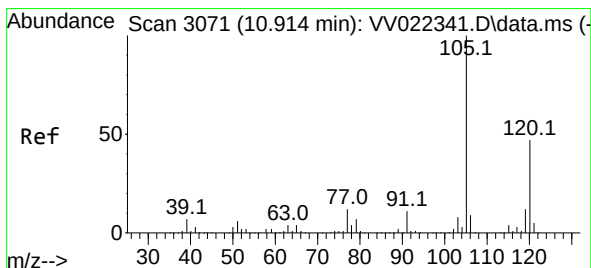
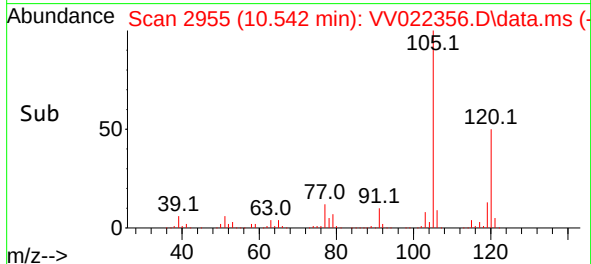
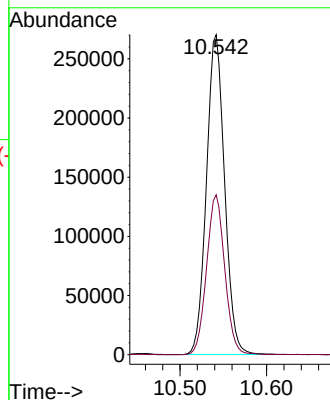
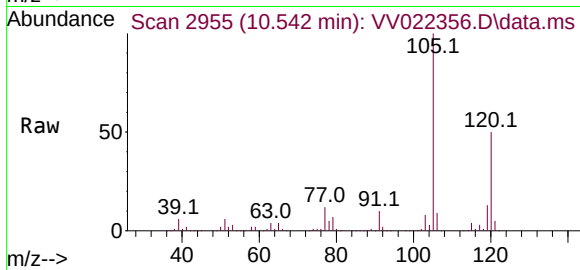




#62
1,3,5-Trimethylbenzene
Concen: 54.459 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

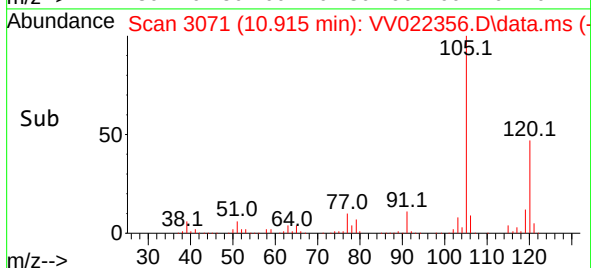
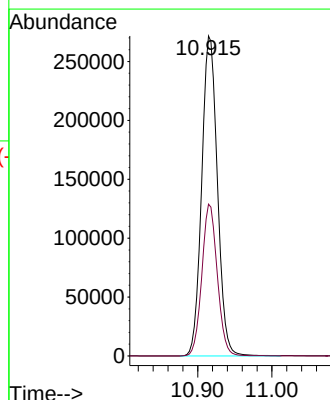
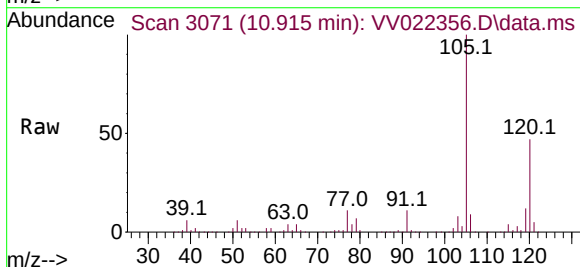
Instrument :
MSVOA_V
ClientSampled :

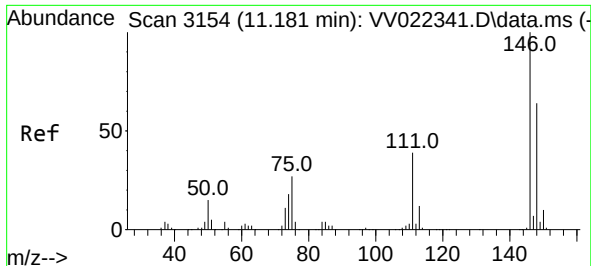
Tgt Ion:105 Resp: 393405
Ion Ratio Lower Upper
105 100
120 50.1 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 54.827 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion:105 Resp: 399680
Ion Ratio Lower Upper
105 100
120 46.5 37.3 55.9

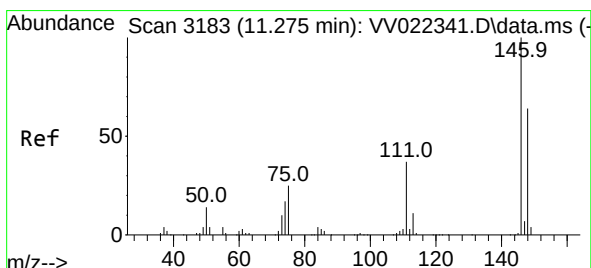
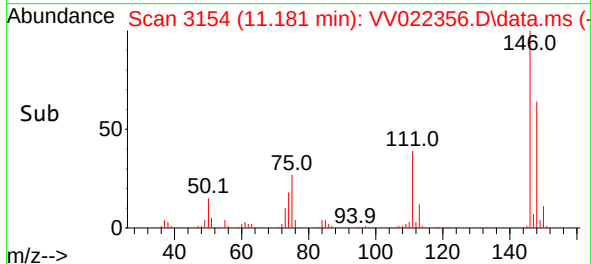
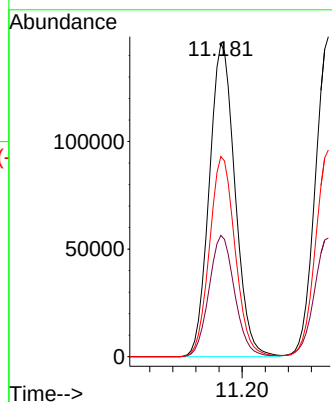
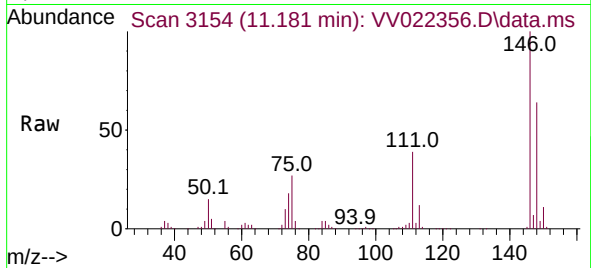




#64
1,3-Dichlorobenzene
Concen: 50.700 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

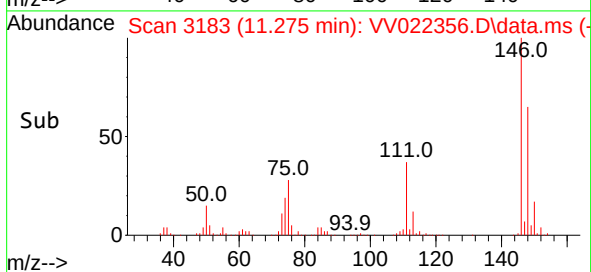
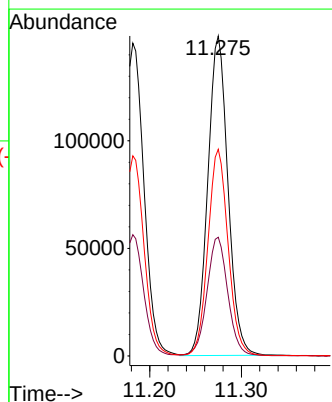
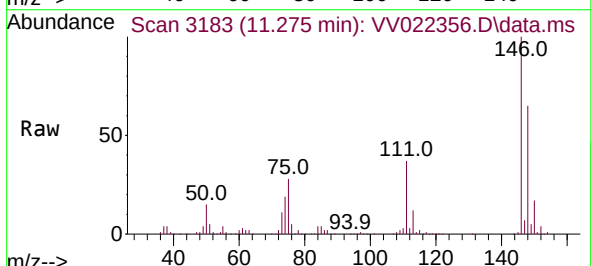
Instrument :
MSVOA_V
ClientSampled :

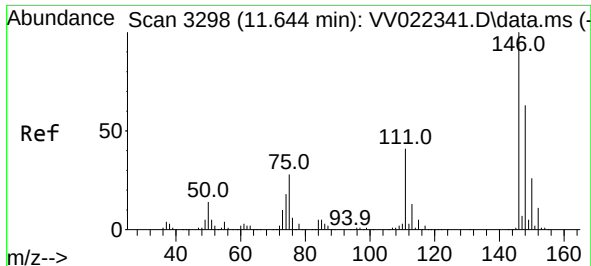
Tgt Ion:146 Resp: 225302
Ion Ratio Lower Upper
146 100
111 38.8 26.5 49.3
148 64.0 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 50.242 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion:146 Resp: 227410
Ion Ratio Lower Upper
146 100
111 37.1 25.8 48.0
148 64.6 45.1 83.9

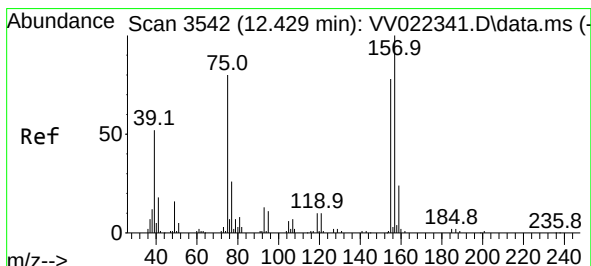
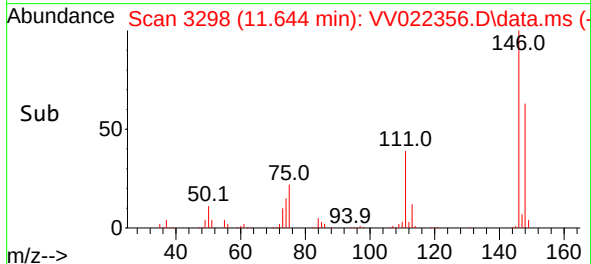
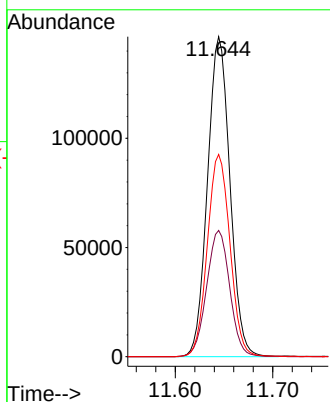
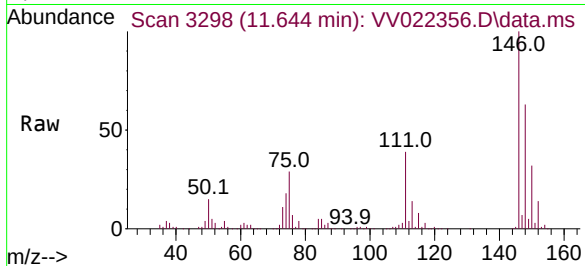




#67
1,2-Dichlorobenzene
Concen: 51.628 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

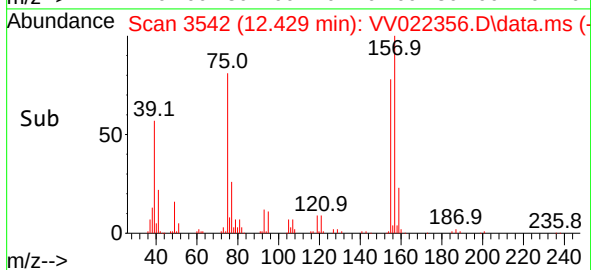
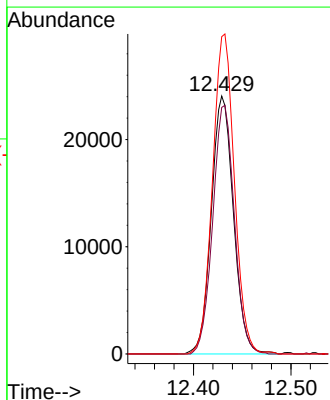
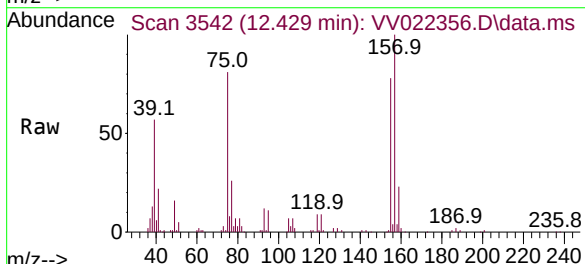
Instrument :
MSVOA_V
ClientSampled :

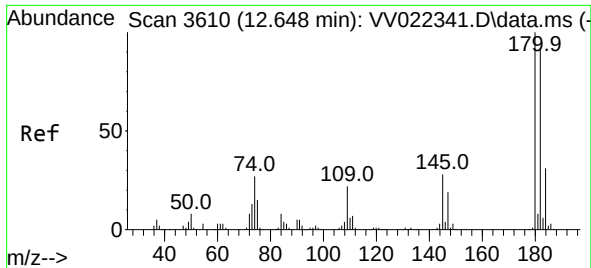
Tgt Ion:146 Resp: 234283
Ion Ratio Lower Upper
146 100
111 39.5 31.5 47.3
148 63.2 49.0 73.6



#68
1,2-Dibromo-3-chloropropane
Concen: 54.184 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

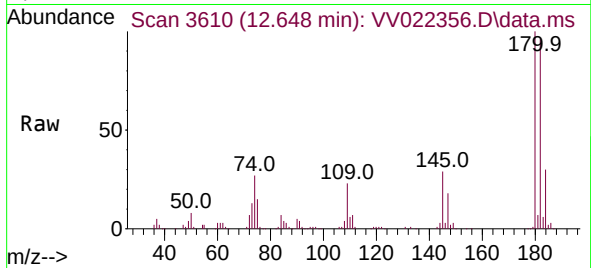
Tgt Ion: 75 Resp: 37987
Ion Ratio Lower Upper
75 100
155 95.5 79.0 118.6
157 123.0 98.2 147.2





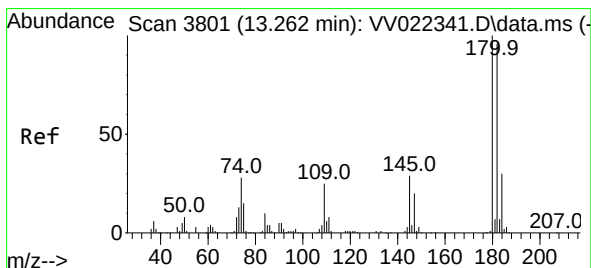
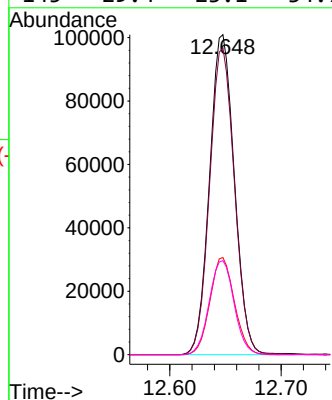
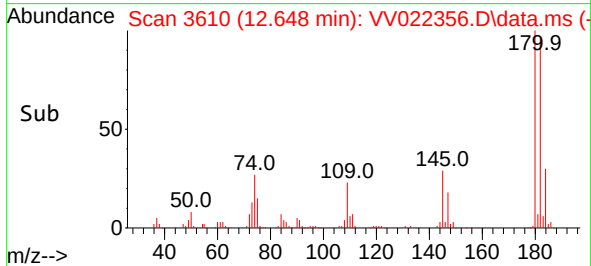
#69
 1,3,5-Trichlorobenzene
 Concen: 48.708 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.000 min
 Lab File: VV022356.D
 Acq: 28 Sep 2021 01:24

Instrument :
 MSVOA_V
 ClientSampleId :

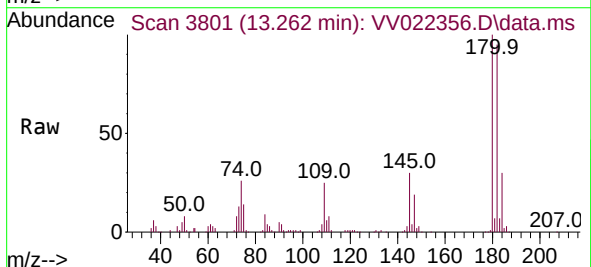


Tgt Ion:180 Resp: 156146

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.2	112.8
184	29.9	24.2	36.2
145	29.4	23.1	34.7

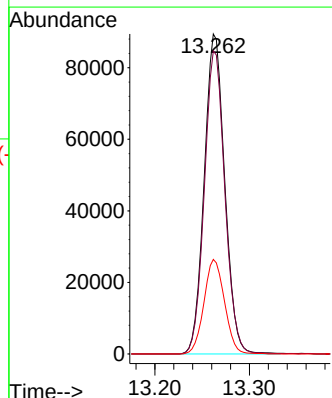
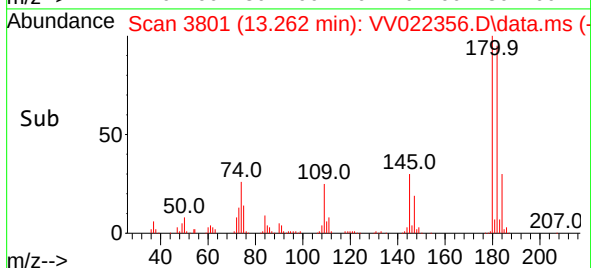


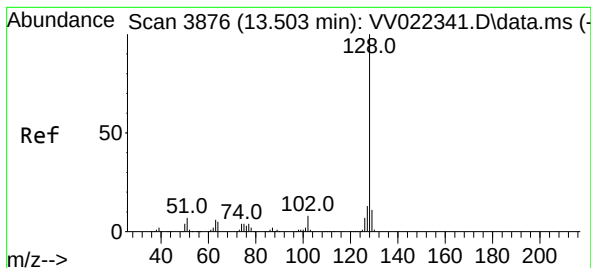
#70
 1,2,4-trichlorobenzene
 Concen: 49.748 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.000 min
 Lab File: VV022356.D
 Acq: 28 Sep 2021 01:24



Tgt Ion:180 Resp: 134940

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.2
145	29.5	23.9	35.9

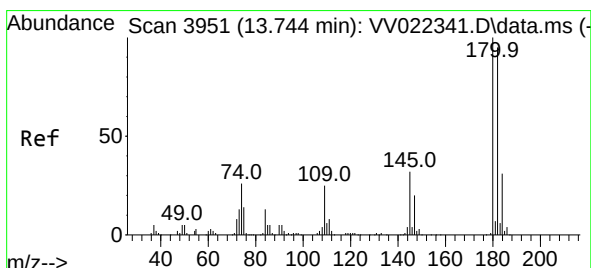
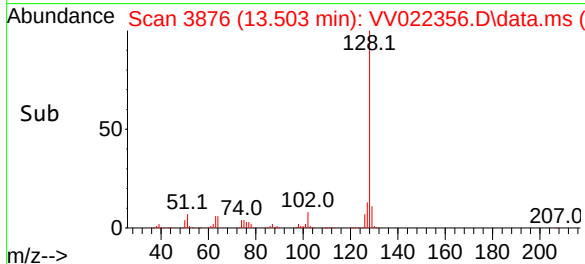
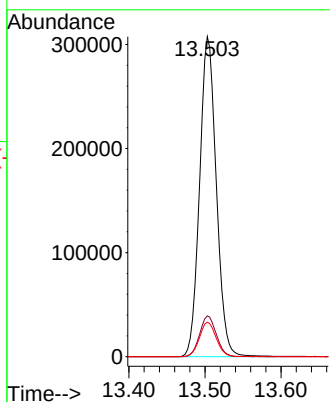
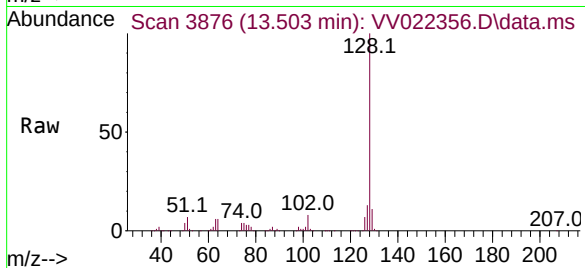




#71
Naphthalene
Concen: 56.408 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 468804
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 51.041 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022356.D
Acq: 28 Sep 2021 01:24

Tgt Ion:180 Resp: 142945
Ion Ratio Lower Upper
180 100
182 97.3 76.7 115.1
145 32.4 25.6 38.4

