

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022576.D
 Acq On : 05 Oct 2021 16:38
 Operator : SY/MD
 Sample : M3814-06MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6W6MSD

Quant Time: Oct 06 05:29:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55550	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19577	5.838	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.800%
7) Chloroethane-d5	1.561	69	26396	5.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.800%
11) 1,1-Dichloroethene-d2	2.108	63	52703	5.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%
20) 2-Butanone-d5	3.876	46	84561	42.660	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.320%
24) Chloroform-d	4.352	84	64495	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.034	65	29757	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.053	84	114939	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.072	67	36281	4.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.320	98	100353	5.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
43) trans-1,3-Dichloroprop...	7.625	79	8617	4.099	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.088	63	62391	47.933	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28215	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	42017	4.890	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	42083	5.280	ug/L	99
3) Chloromethane	1.240	50	44764	5.609	ug/L	99
5) Vinyl chloride	1.307	62	43296	5.375	ug/L	98
6) Bromomethane	1.513	94	27359	5.117	ug/L	100
8) Chloroethane	1.581	64	27593	5.386	ug/L	99
9) Trichlorofluoromethane	1.751	101	66218	5.494	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	36457	5.261	ug/L	98
12) 1,1-Dichloroethene	2.117	96	35370	5.517	ug/L	98
13) Acetone	2.159	43	55433	52.003	ug/L #	42
14) Carbon disulfide	2.291	76	103779	5.533	ug/L	98
15) Methyl Acetate	2.433	43	8009	2.551	ug/L #	81
16) Methylene chloride	2.507	84	37699	5.103	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	74713	4.586	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	35519	5.084	ug/L	98
19) 1,1-Dichloroethane	3.188	63	61582	4.912	ug/L	99
21) 2-Butanone	3.960	43	75249	44.097	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	37617	4.962	ug/L	97
23) Bromochloromethane	4.249	128	17543	4.916	ug/L	90
25) Chloroform	4.378	83	64120	4.684	ug/L	97

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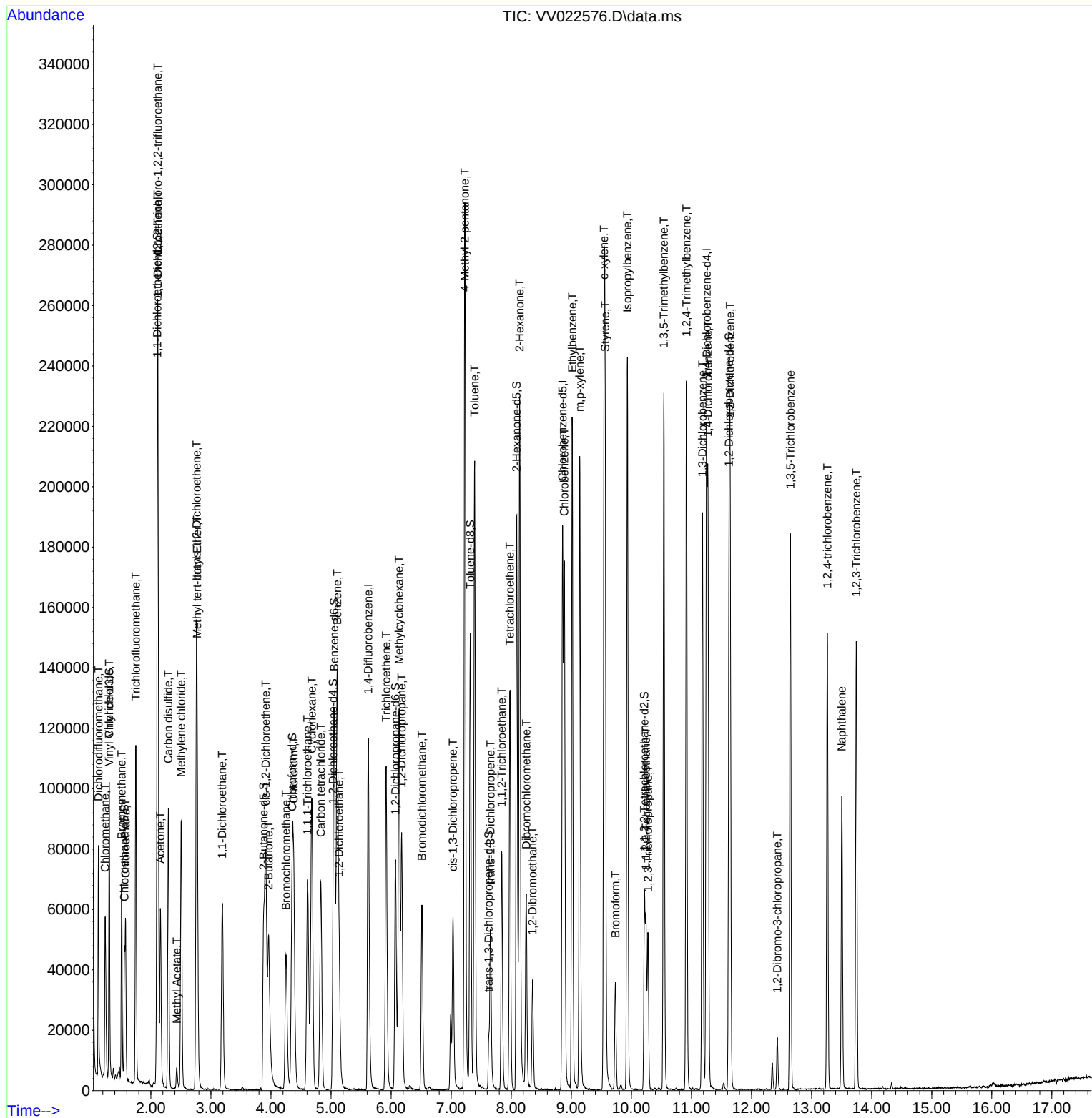
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	35984	4.939	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	57641	5.050	ug/L	97
30) Cyclohexane	4.680	56	49950	4.829	ug/L	99
31) Carbon tetrachloride	4.828	117	52505	5.185	ug/L	100
33) Benzene	5.101	78	139643	5.186	ug/L	100
34) Trichloroethene	5.918	95	36805	4.704	ug/L	99
35) Methylcyclohexane	6.133	83	51064	4.657	ug/L	98
37) 1,2-Dichloropropane	6.175	63	34523	5.252	ug/L	98
38) Bromodichloromethane	6.513	83	41363	4.966	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	36310	4.099	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	184646	51.030	ug/L	99
42) Toluene	7.391	91	153571	5.429	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	29815	4.032	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	25331	5.162	ug/L	98
47) Tetrachloroethene	7.979	164	30317	4.982	ug/L	96
48) 2-Hexanone	8.140	43	135912	52.211	ug/L	99
49) Dibromochloromethane	8.249	129	30160	5.214	ug/L	90
50) 1,2-Dibromoethane	8.355	107	23271	5.101	ug/L	98
51) Chlorobenzene	8.882	112	94999	5.132	ug/L	97
52) Ethylbenzene	9.014	91	150747	5.193	ug/L	97
53) m,p-xylene	9.140	106	59801	5.403	ug/L	93
54) o-xylene	9.545	106	59338	5.389	ug/L	98
55) Styrene	9.564	104	98283	5.250	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	25909	4.866	ug/L	98
59) Bromoform	9.735	173	16394	5.031	ug/L	99
60) Isopropylbenzene	9.934	105	154943	5.188	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	19411	4.714	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	123628	5.106	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	127171	5.170	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	80948	5.294	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	78005	4.988	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	75030	5.267	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	4128	5.245	ug/L	90
69) 1,3,5-Trichlorobenzene	12.648	180	57483	5.022	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	47360	5.156	ug/L	98
71) Naphthalene	13.503	128	78334	5.204	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	46413	5.498	ug/L	98

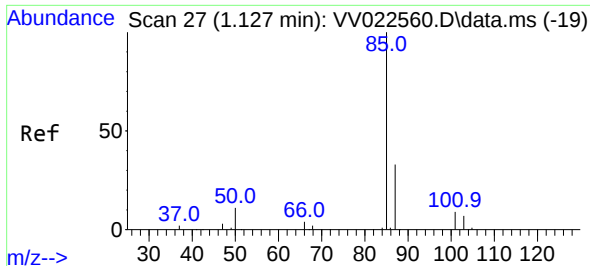
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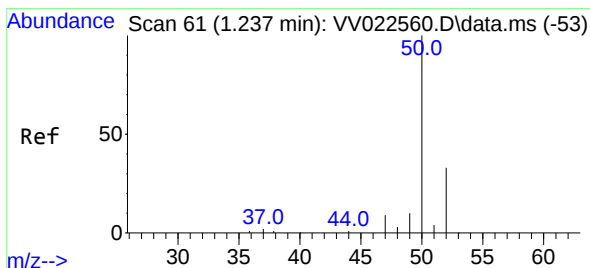
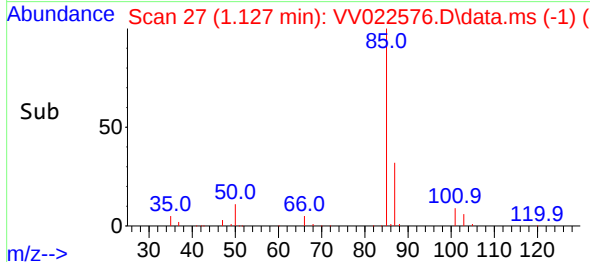
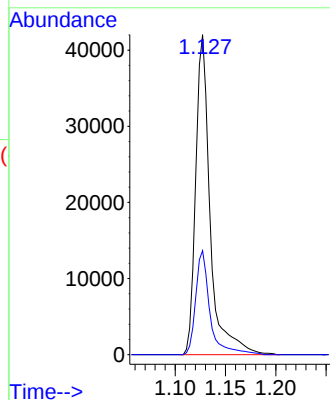
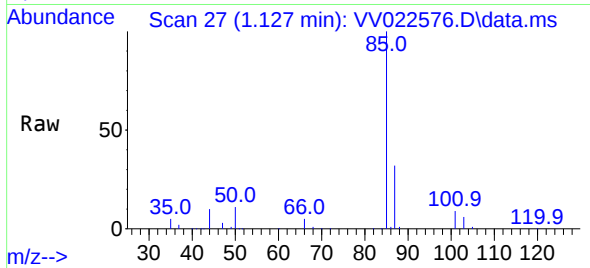




#2
 Dichlorodifluoromethane
 Concen: 5.280 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022576.D
 Acq: 05 Oct 2021 16:38

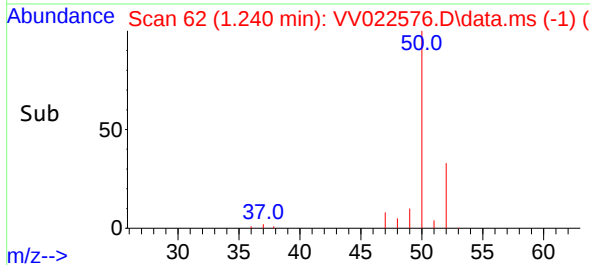
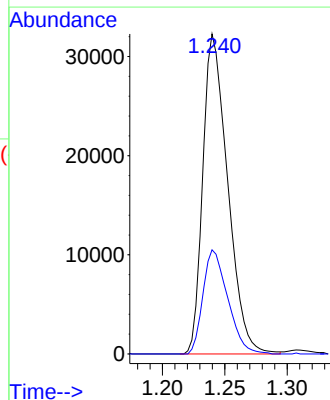
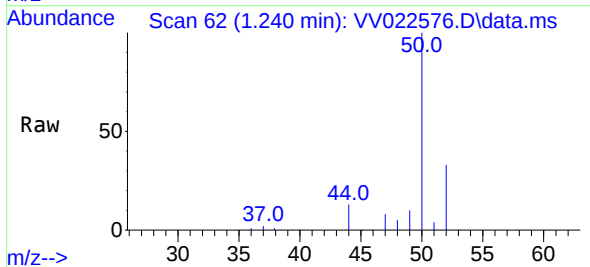
Instrument :
 MSVOA_V
 ClientSampleId :
 GB6W6MSD

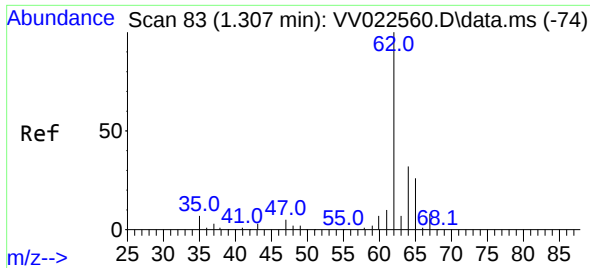
Tgt Ion: 85 Resp: 42083
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.4 38.0



#3
 Chloromethane
 Concen: 5.609 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV022576.D
 Acq: 05 Oct 2021 16:38

Tgt Ion: 50 Resp: 44764
 Ion Ratio Lower Upper
 50 100
 52 32.5 23.0 42.8

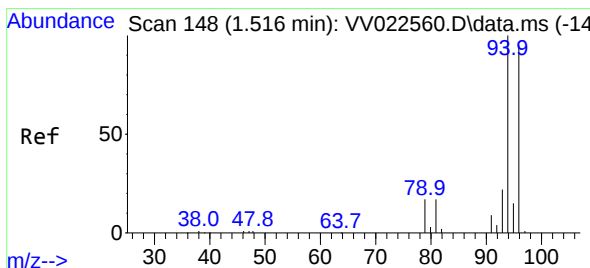
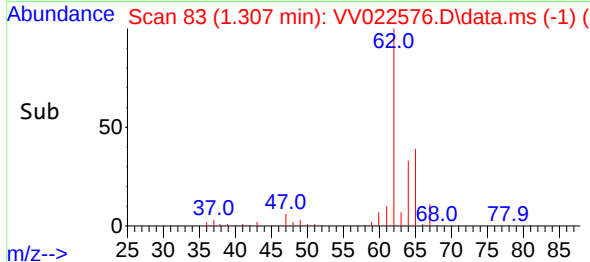
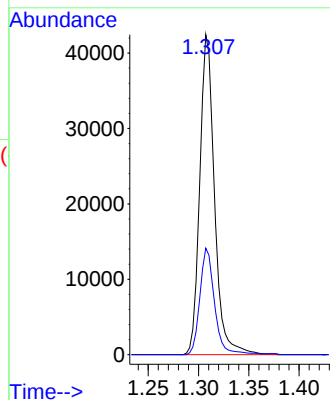
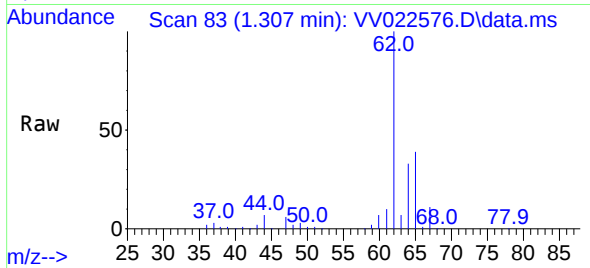




#5
 Vinyl chloride
 Concen: 5.375 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV022576.D
 Acq: 05 Oct 2021 16:38

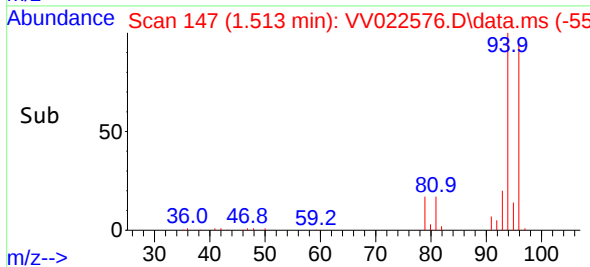
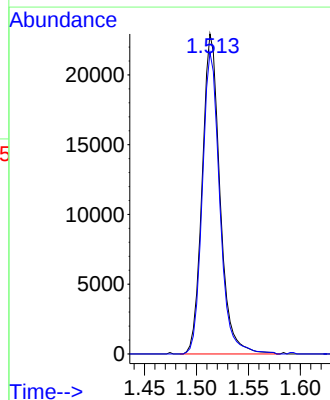
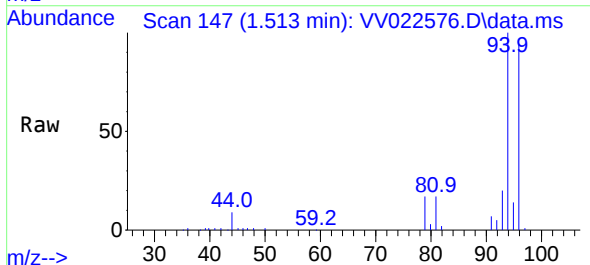
Instrument :
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 ClientSampleId :
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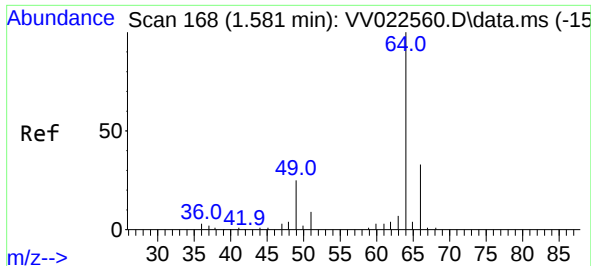
Tgt Ion: 62 Resp: 43296
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.3 41.5



#6
 Bromomethane
 Concen: 5.117 ug/L
 RT: 1.513 min Scan# 147
 Delta R.T. -0.003 min
 Lab File: VV022576.D
 Acq: 05 Oct 2021 16:38

Tgt Ion: 94 Resp: 27359
 Ion Ratio Lower Upper
 94 100
 96 94.2 65.9 122.3

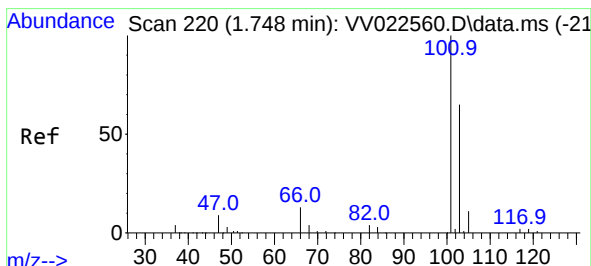
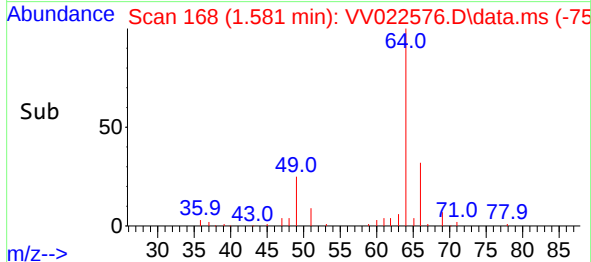
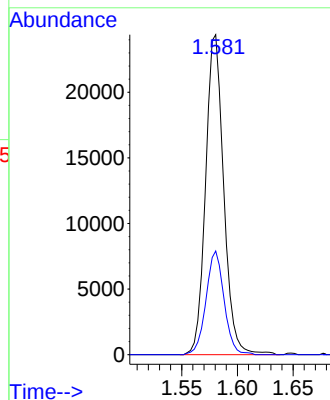
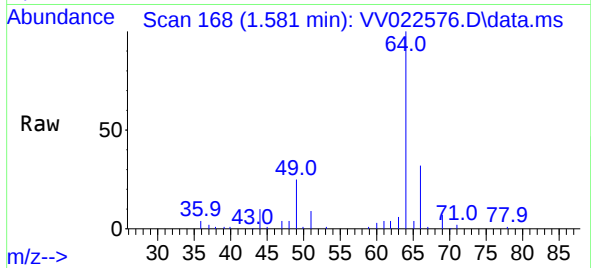




#8
Chloroethane
Concen: 5.386 ug/L
RT: 1.581 min Scan# 168
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

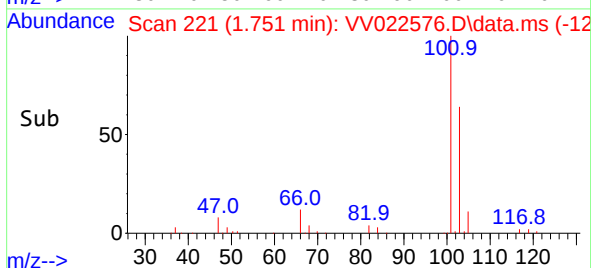
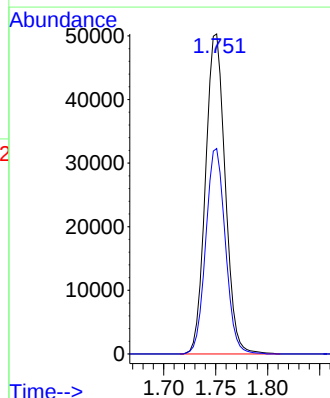
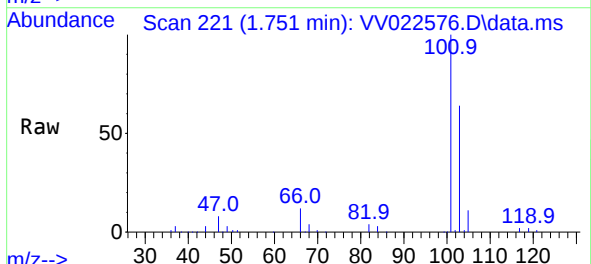
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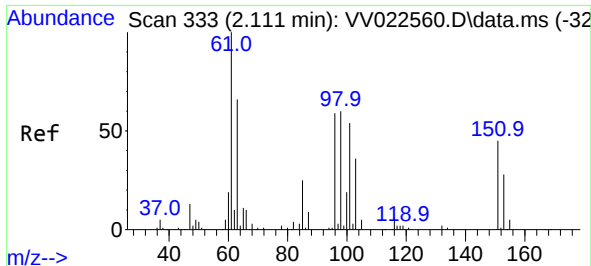
Tgt Ion: 64 Resp: 27593
Ion Ratio Lower Upper
64 100
66 32.4 23.2 43.0



#9
Trichlorofluoromethane
Concen: 5.494 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:101 Resp: 66218
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

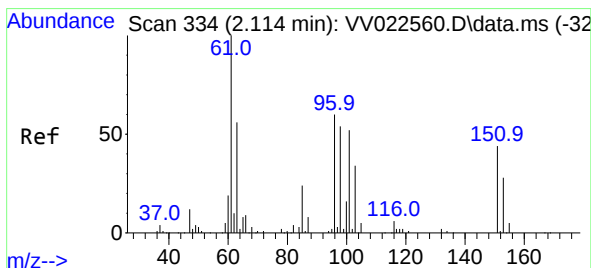
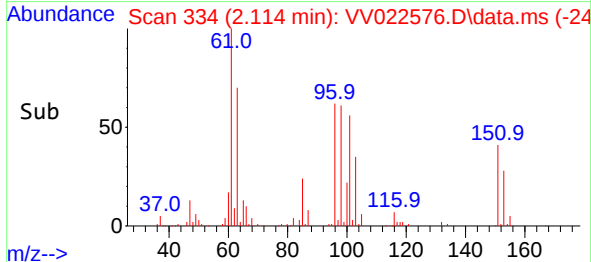
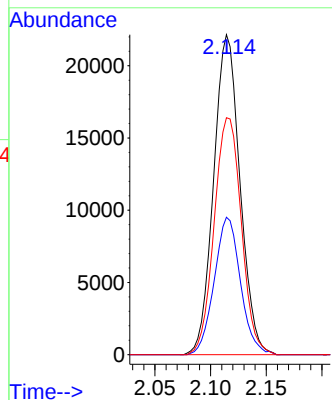
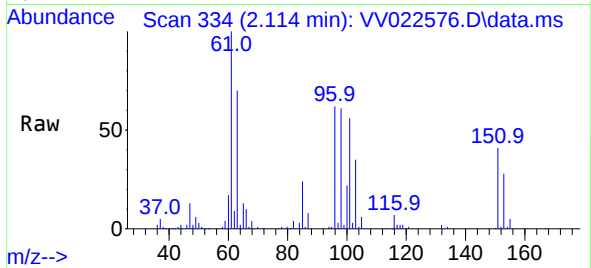




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.261 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

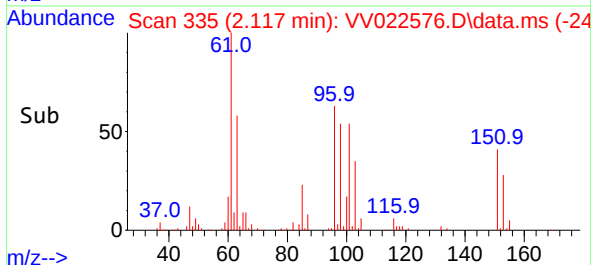
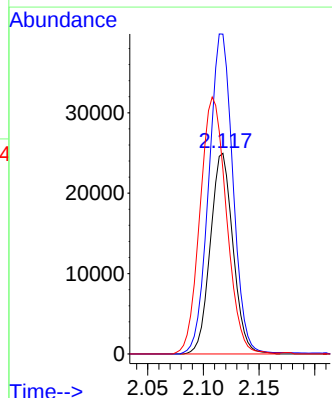
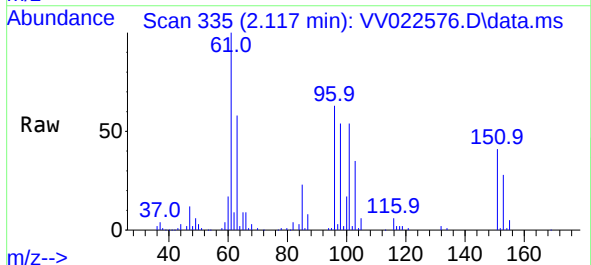
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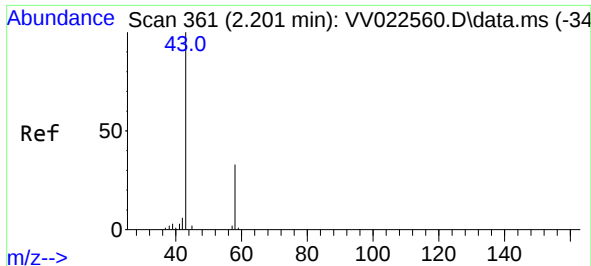
Tgt Ion:101 Resp: 36457
Ion Ratio Lower Upper
101 100
85 42.7 35.8 53.6
151 76.4 61.9 92.9



#12
1,1-Dichloroethene
Concen: 5.517 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 96 Resp: 35370
Ion Ratio Lower Upper
96 100
61 159.4 113.2 210.2
63 91.9 66.6 123.8





#13

Acetone

Concen: 52.003 ug/L

RT: 2.159 min Scan# 348

Delta R.T. -0.042 min

Lab File: VV022576.D

Acq: 05 Oct 2021 16:38

Instrument :

MSVOA_V

ClientSampleId :

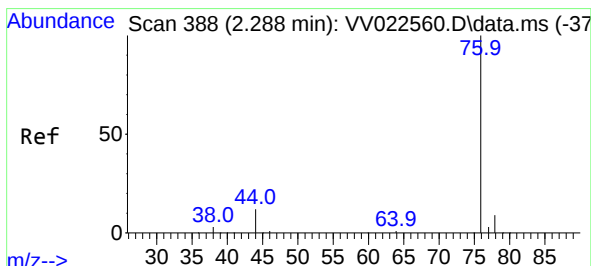
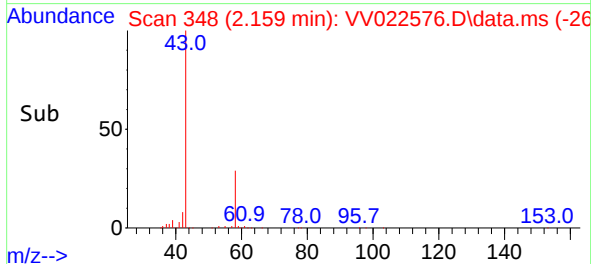
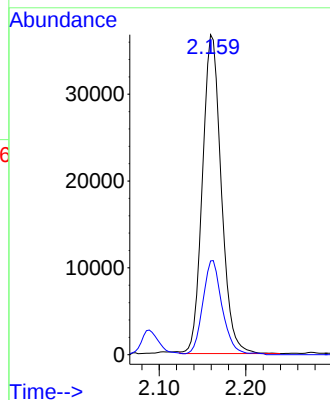
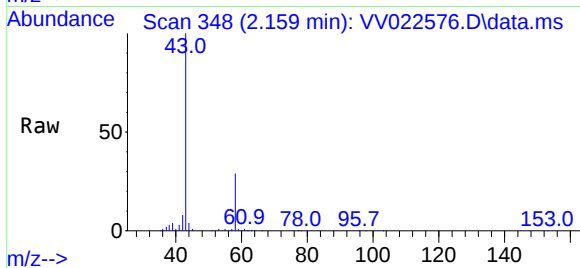
GB6W6MSD

Tgt Ion: 43 Resp: 55433

Ion Ratio Lower Upper

43 100

58 29.6 0.0 17.6#



#14

Carbon disulfide

Concen: 5.533 ug/L

RT: 2.291 min Scan# 389

Delta R.T. 0.003 min

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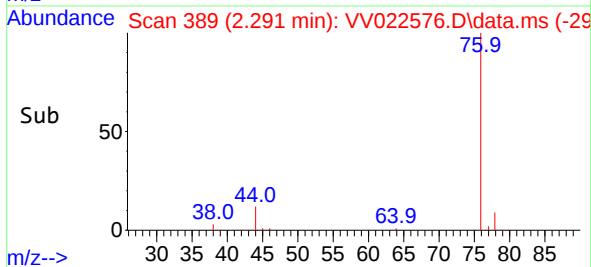
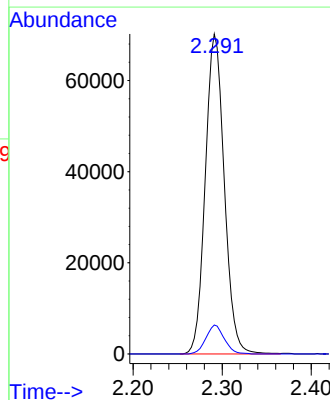
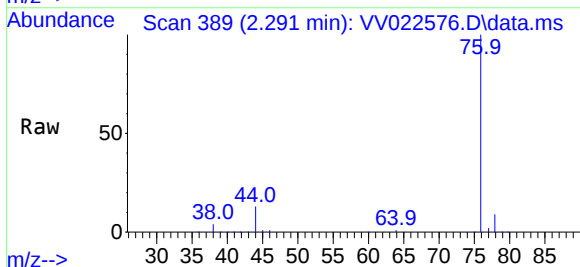
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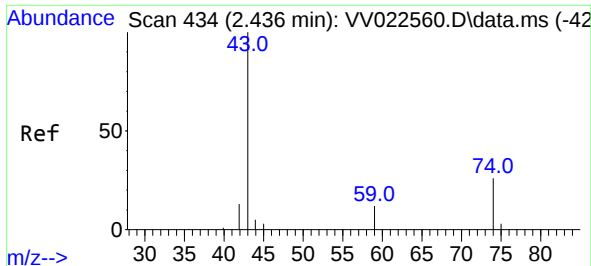
Tgt Ion: 76 Resp: 103779

Ion Ratio Lower Upper

76 100

78 9.1 7.8 11.6

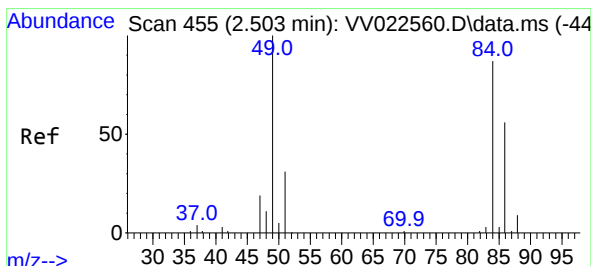
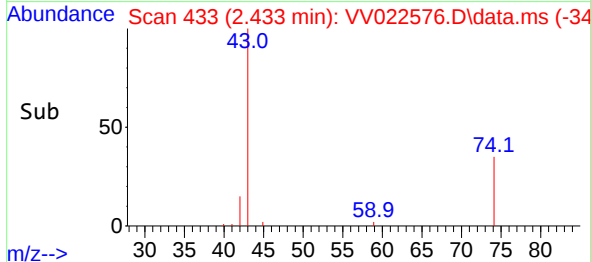
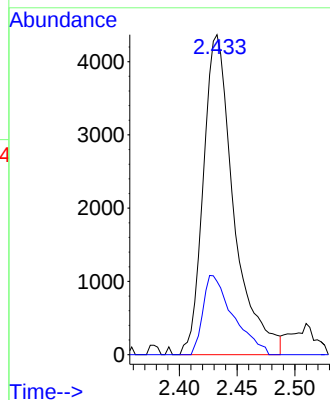
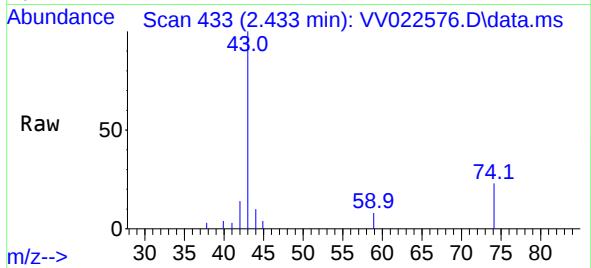




#15
Methyl Acetate
Concen: 2.551 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

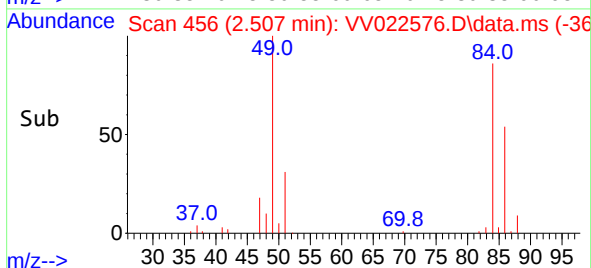
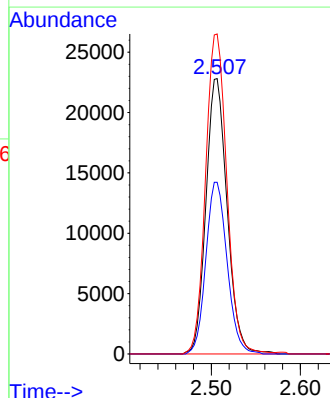
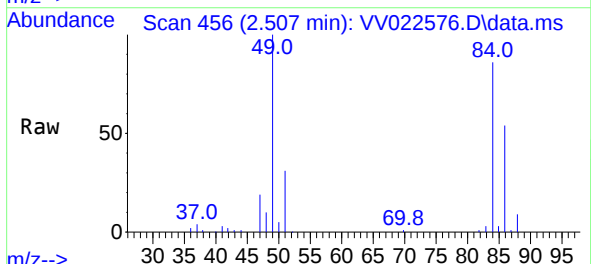
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

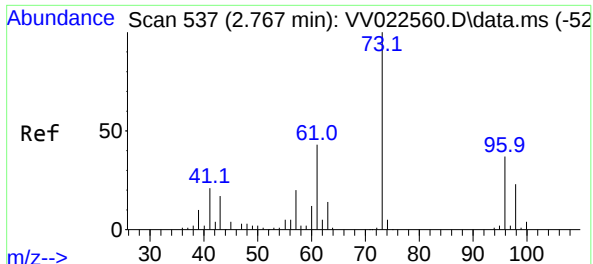
Tgt Ion: 43 Resp: 8009
Ion Ratio Lower Upper
43 100
74 24.5 13.0 19.4#



#16
Methylene chloride
Concen: 5.103 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 84 Resp: 37699
Ion Ratio Lower Upper
84 100
86 62.4 44.0 81.8
49 116.2 85.9 159.5



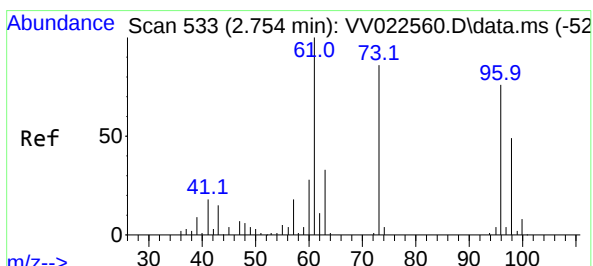
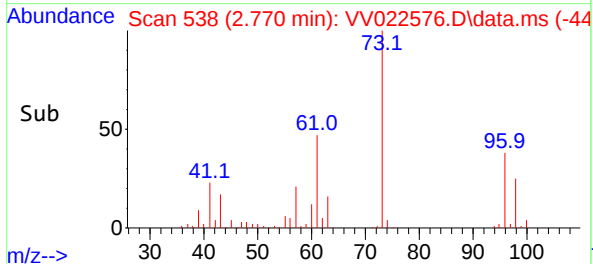
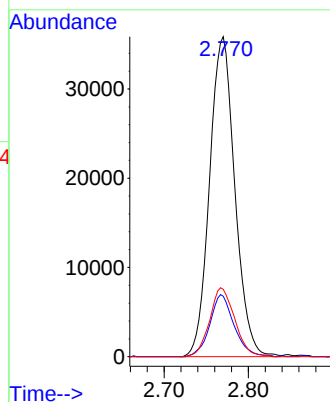
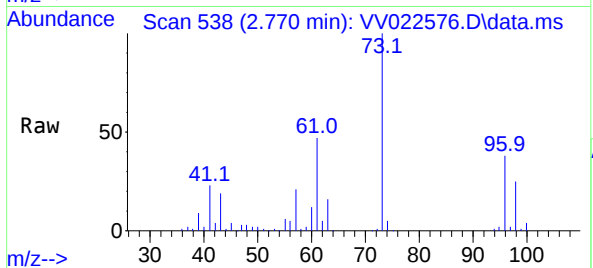


#17
Methyl tert-butyl Ether
Concen: 4.586 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

Tgt Ion: 73 Resp: 74713

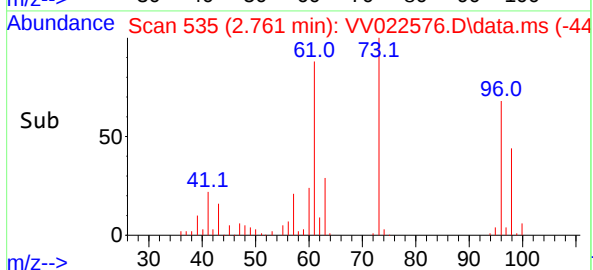
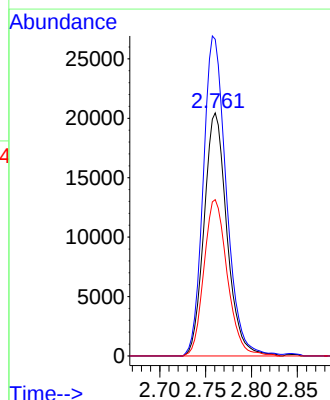
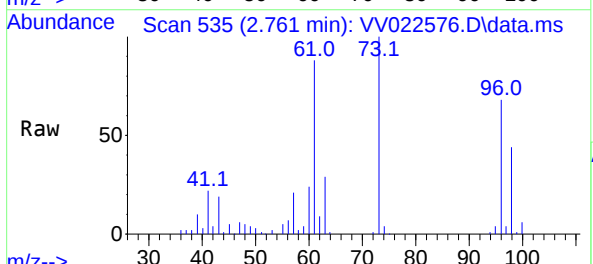
Ion	Ratio	Lower	Upper
73	100		
43	18.7	16.3	24.5
57	21.4	17.5	26.3

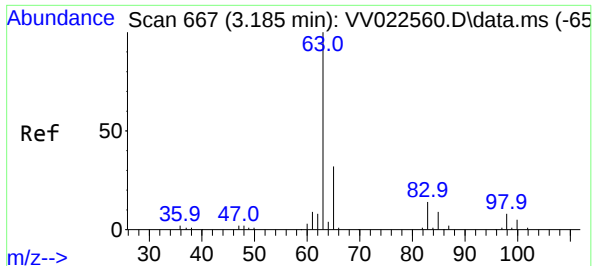


#18
trans-1,2-Dichloroethene
Concen: 5.084 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 96 Resp: 35519

Ion	Ratio	Lower	Upper
96	100		
61	130.2	94.0	174.6
98	64.3	44.9	83.3



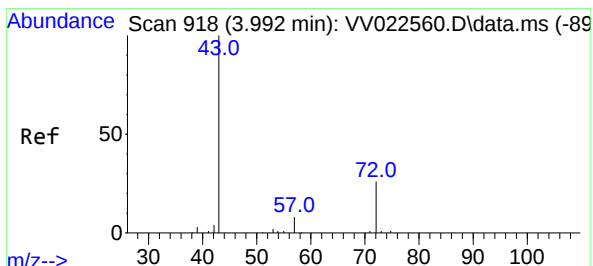
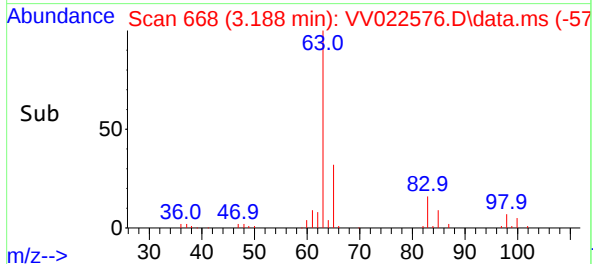
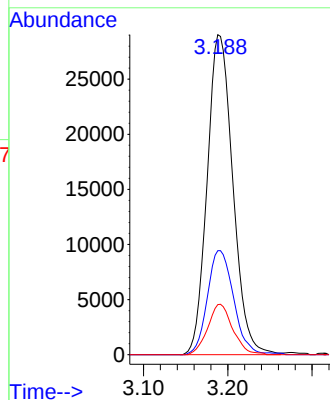
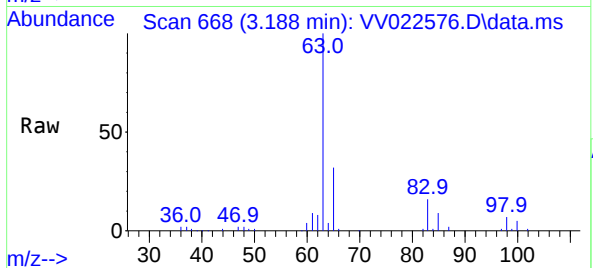


#19
1,1-Dichloroethane
Concen: 4.912 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

Tgt Ion: 63 Resp: 61582

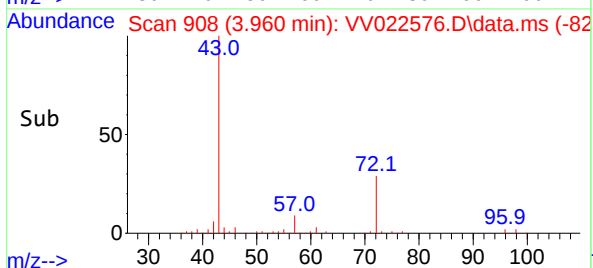
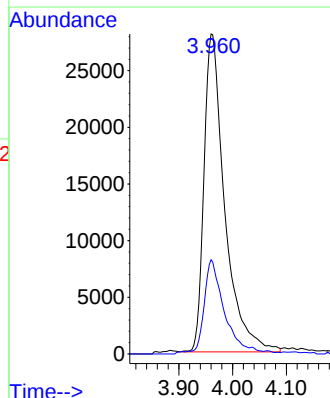
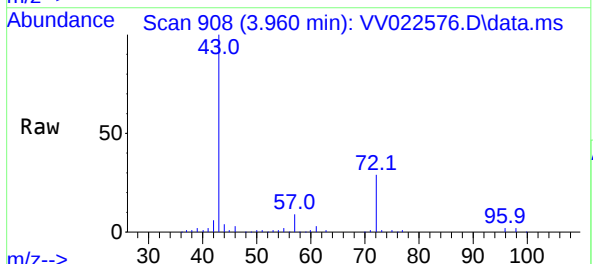
Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.8	42.4
83	15.7	10.2	19.0

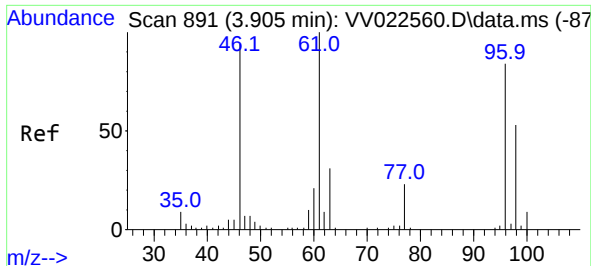


#21
2-Butanone
Concen: 44.097 ug/L
RT: 3.960 min Scan# 908
Delta R.T. -0.032 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 43 Resp: 75249

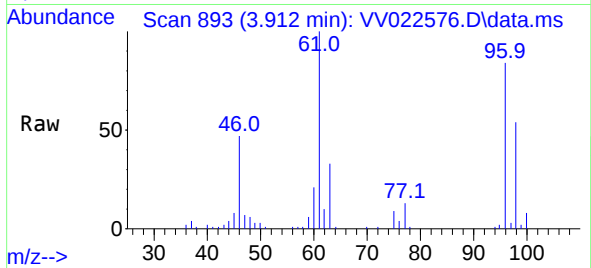
Ion	Ratio	Lower	Upper
43	100		
72	28.2	12.7	38.1





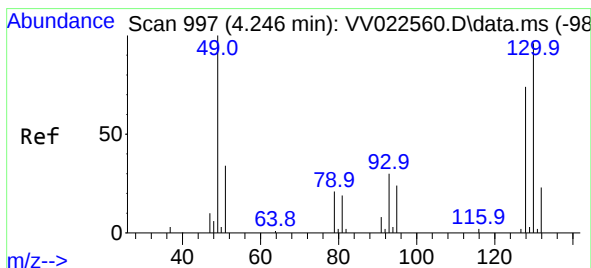
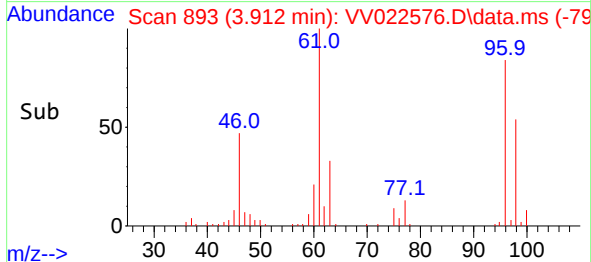
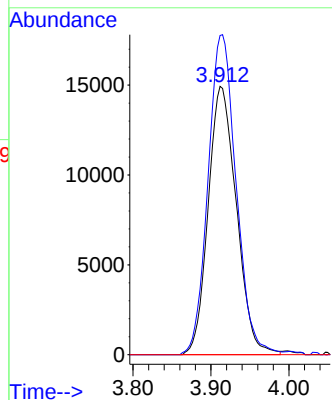
#22
 cis-1,2-Dichloroethene
 Concen: 4.962 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.006 min
 Lab File: VV022576.D
 Acq: 05 Oct 2021 16:38

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6W6MSD

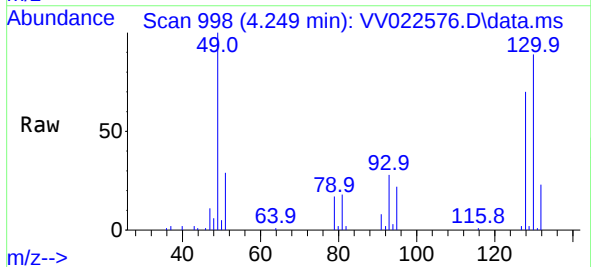


Tgt Ion: 96 Resp: 37617

Ion	Ratio	Lower	Upper
96	100		
61	119.0	85.6	159.0
68	0.0	0.0	0.0

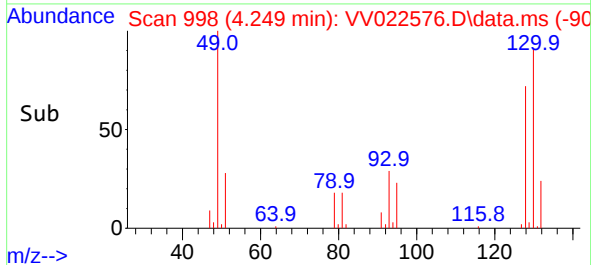
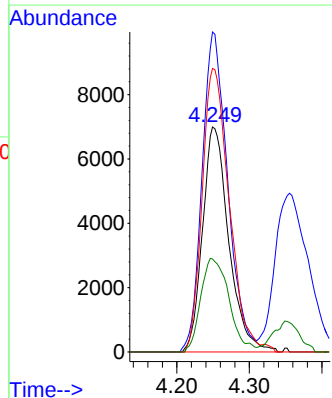


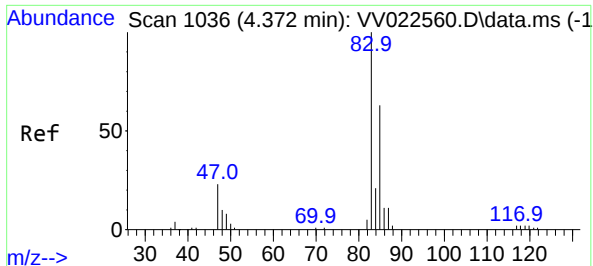
#23
 Bromochloromethane
 Concen: 4.916 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.003 min
 Lab File: VV022576.D
 Acq: 05 Oct 2021 16:38



Tgt Ion: 128 Resp: 17543

Ion	Ratio	Lower	Upper
128	100		
49	142.2	110.7	205.5
130	126.0	93.2	173.2
51	41.3	39.0	58.6



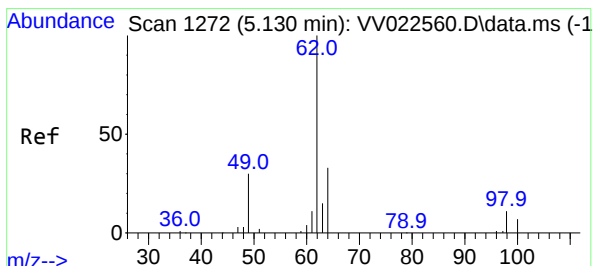
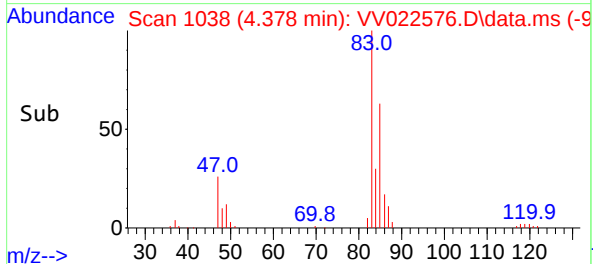
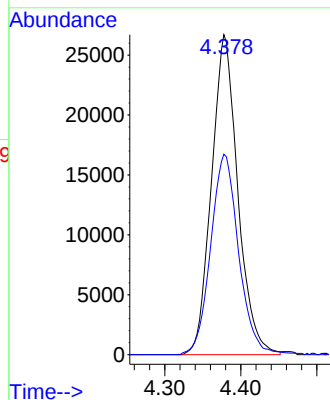
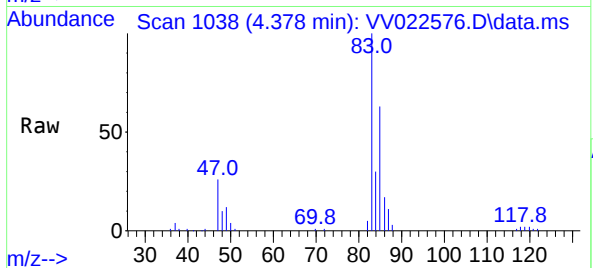


#25

Chloroform
Concen: 4.684 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

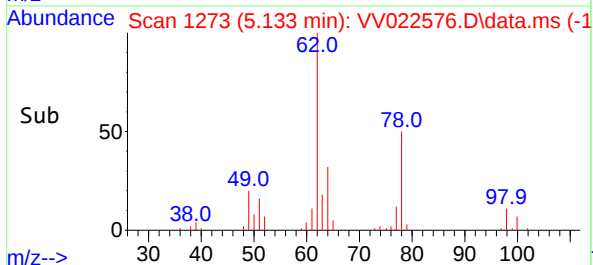
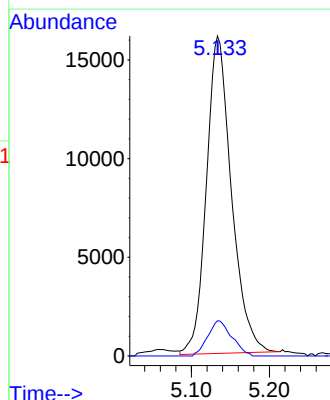
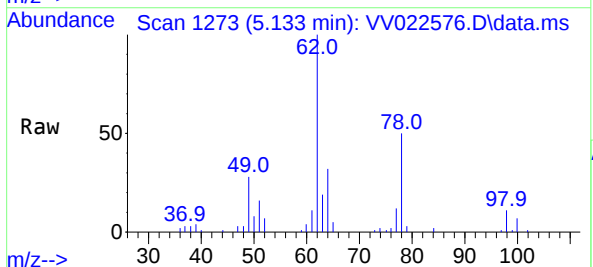
Tgt Ion: 83 Resp: 64120
Ion Ratio Lower Upper
83 100
85 62.6 45.6 84.8

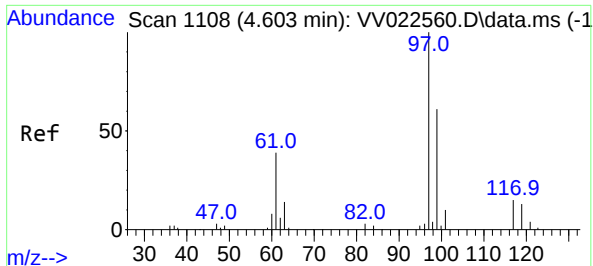


#27

1,2-Dichloroethane
Concen: 4.939 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 62 Resp: 35984
Ion Ratio Lower Upper
62 100
98 11.0 7.4 11.2



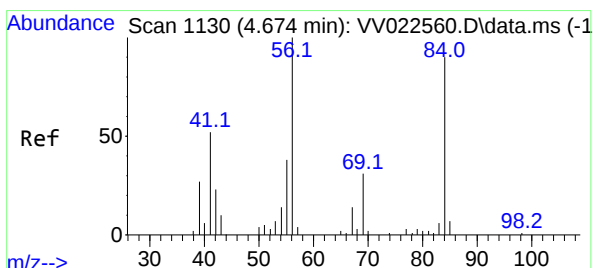
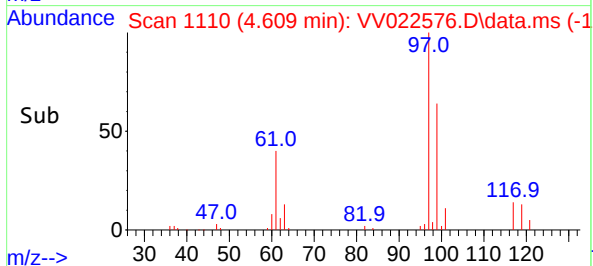
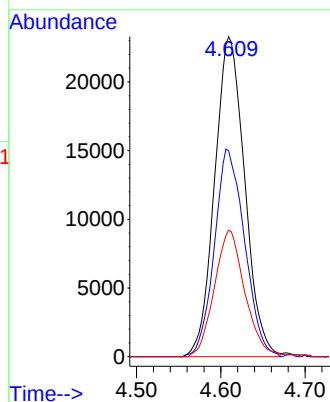
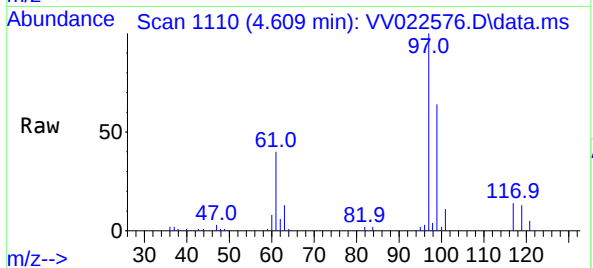


#29
1,1,1-Trichloroethane
Concen: 5.050 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

Tgt Ion: 97 Resp: 57641

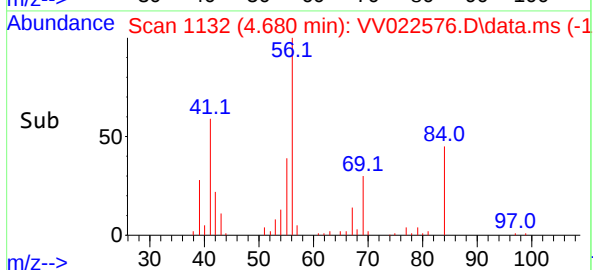
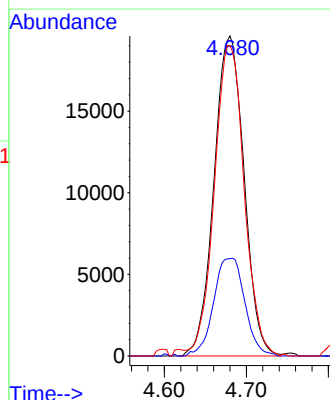
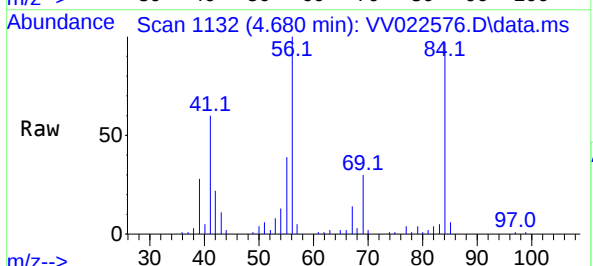
Ion	Ratio	Lower	Upper
97	100		
99	65.2	49.8	74.6
61	40.1	32.5	48.7

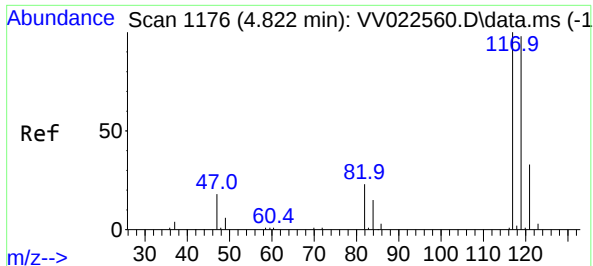


#30
Cyclohexane
Concen: 4.829 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 56 Resp: 49950

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.7	38.5
84	96.3	75.8	113.8

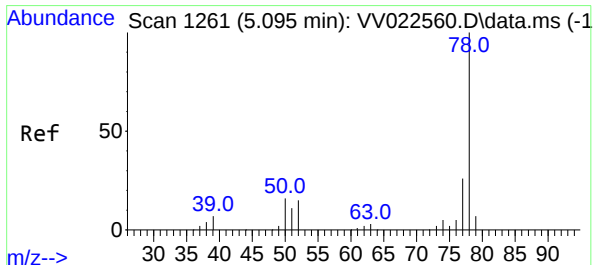
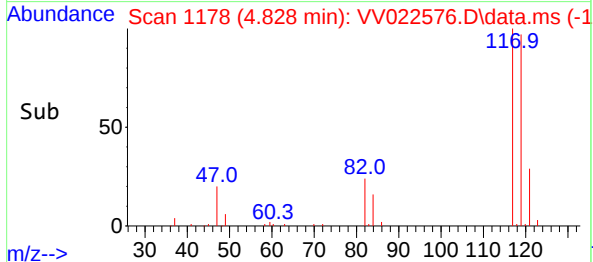
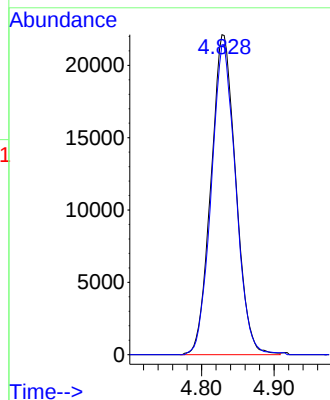
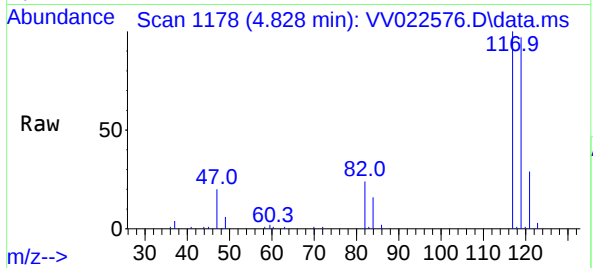




#31
Carbon tetrachloride
Concen: 5.185 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

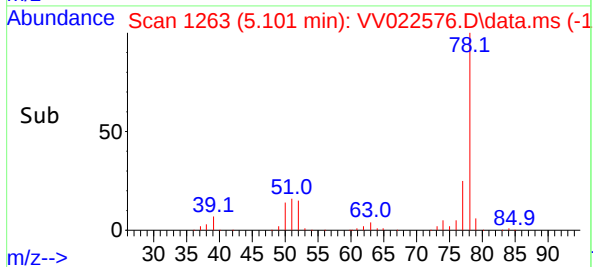
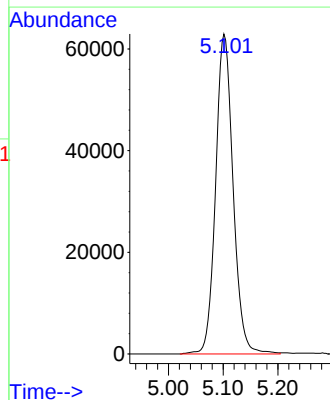
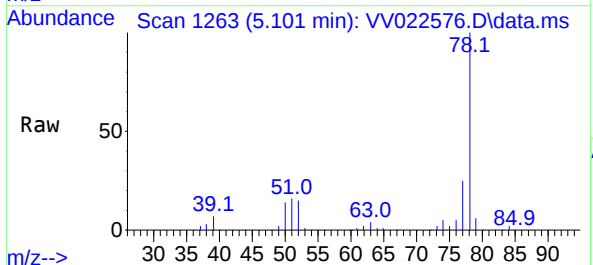
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

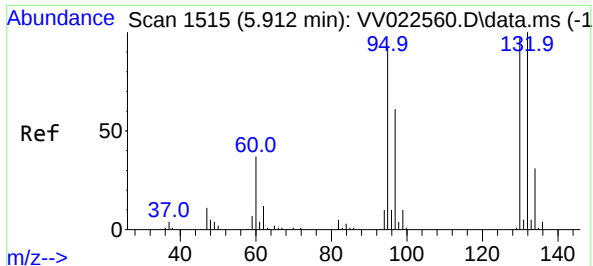
Tgt Ion:117 Resp: 52505
Ion Ratio Lower Upper
117 100
119 95.6 76.9 115.3



#33
Benzene
Concen: 5.186 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 78 Resp: 139643

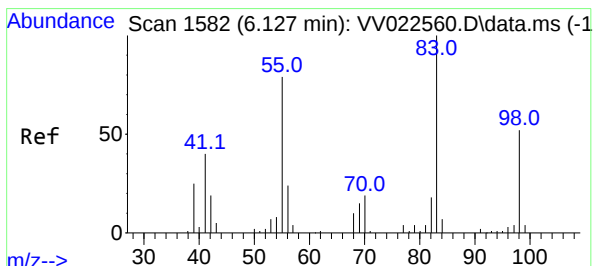
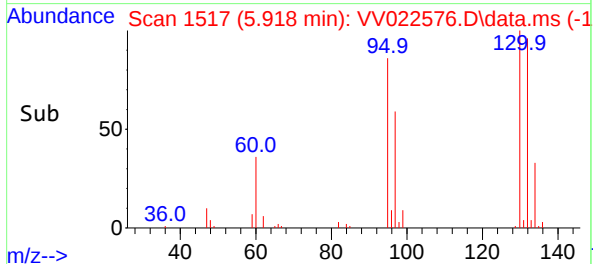
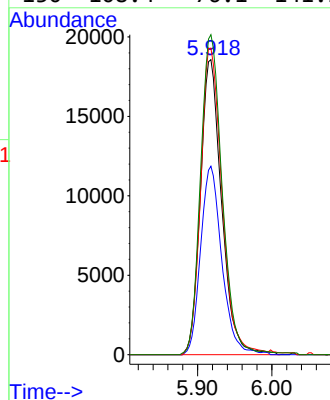
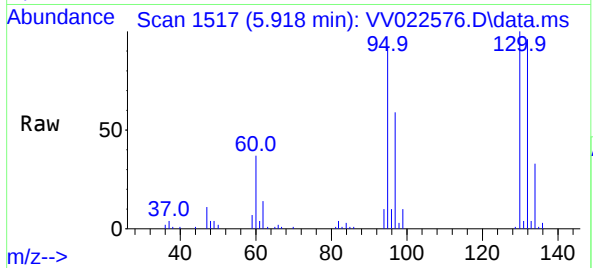




#34
Trichloroethene
Concen: 4.704 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

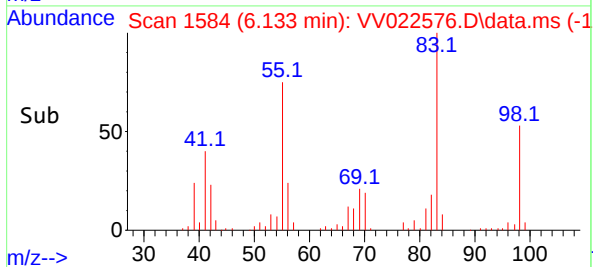
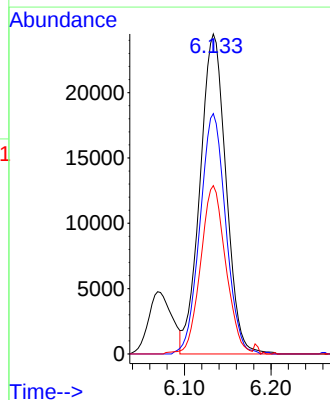
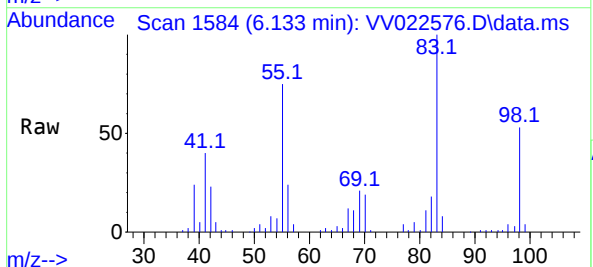
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

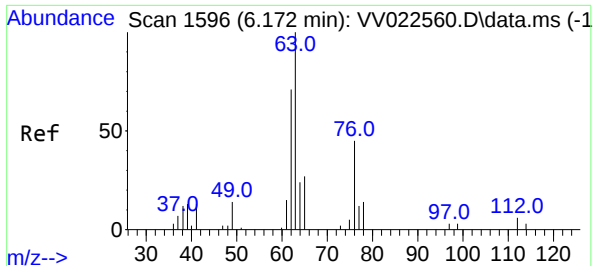
Tgt Ion: 95 Resp: 36805
Ion Ratio Lower Upper
95 100
97 63.9 46.5 86.5
132 103.9 73.0 135.6
130 108.4 76.1 141.3



#35
Methylcyclohexane
Concen: 4.657 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 83 Resp: 51064
Ion Ratio Lower Upper
83 100
55 74.4 57.8 86.8
98 50.9 39.8 59.8

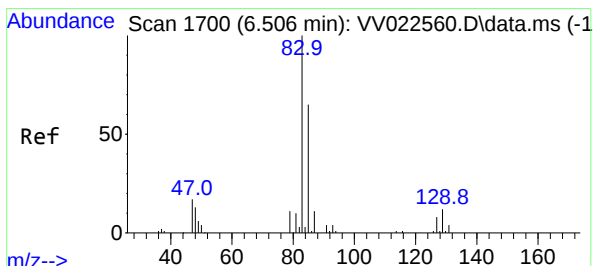
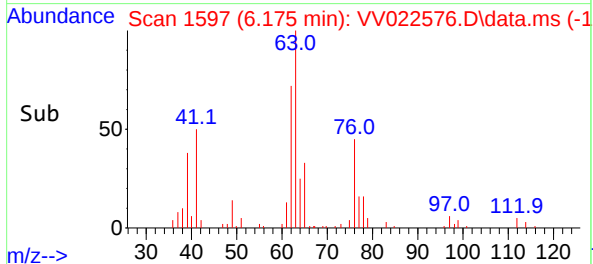
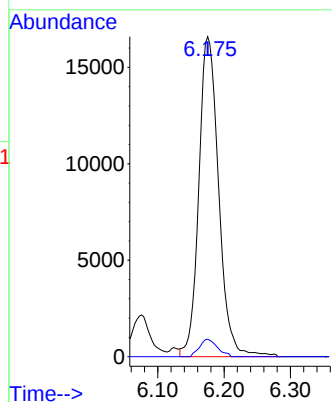
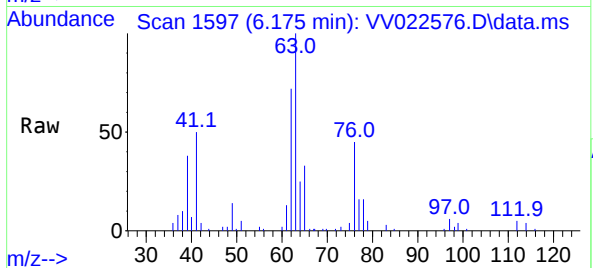




#37
1,2-Dichloropropane
Concen: 5.252 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

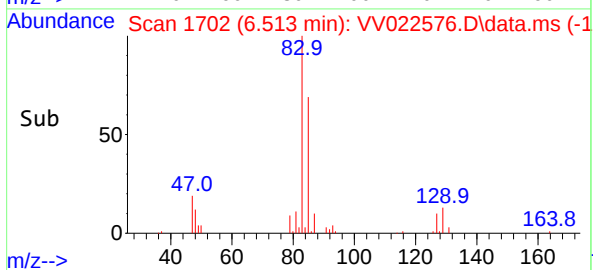
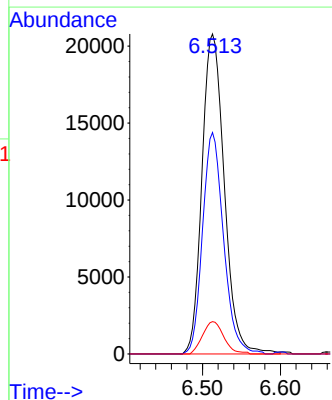
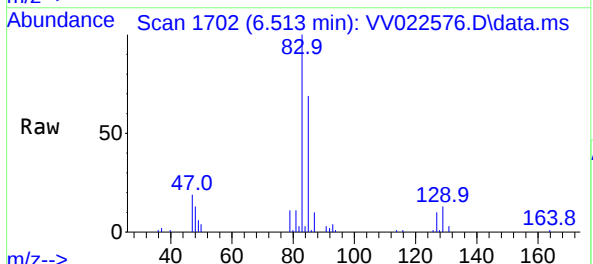
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

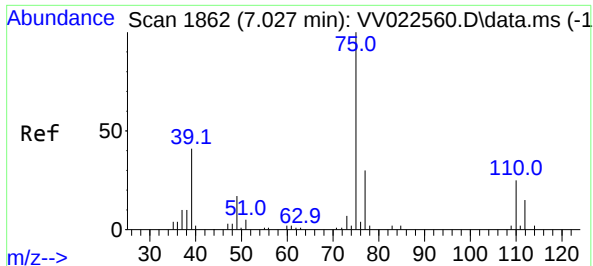
Tgt Ion: 63 Resp: 34523
Ion Ratio Lower Upper
63 100
112 4.9 4.3 6.5



#38
Bromodichloromethane
Concen: 4.966 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 83 Resp: 41363
Ion Ratio Lower Upper
83 100
85 69.2 47.2 87.6
127 10.1 7.4 11.2



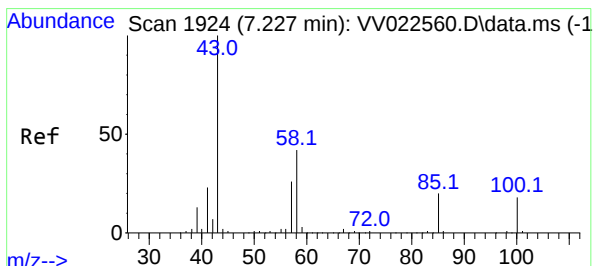
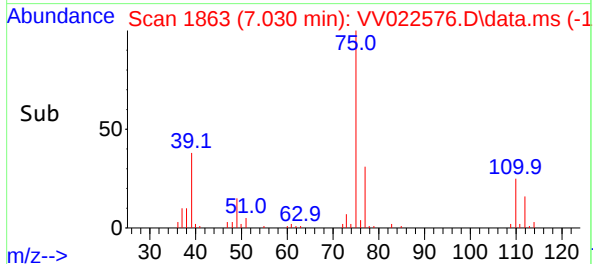
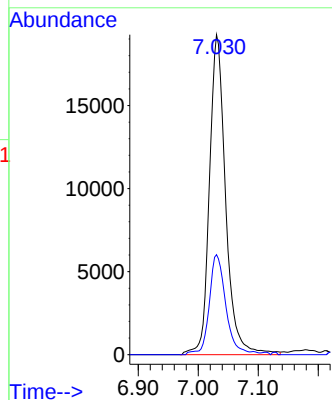
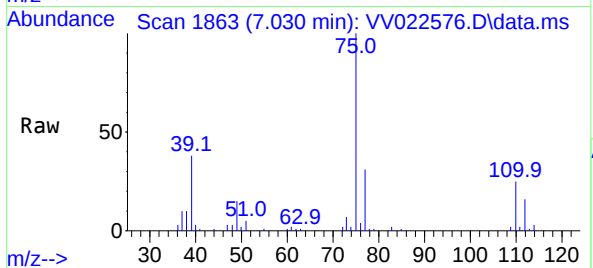


#39

cis-1,3-Dichloropropene
Concen: 4.099 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

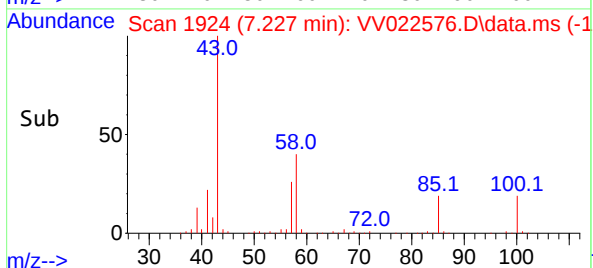
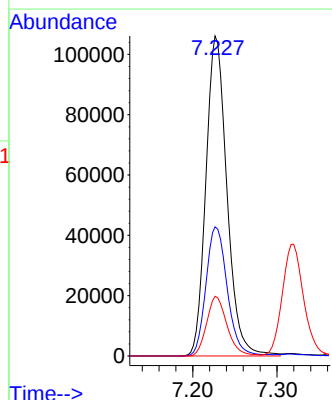
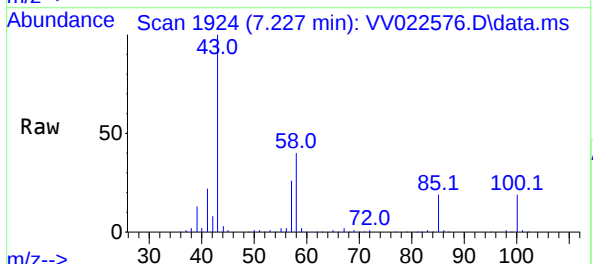
Tgt Ion: 75 Resp: 36310
Ion Ratio Lower Upper
75 100
77 31.2 22.4 41.6

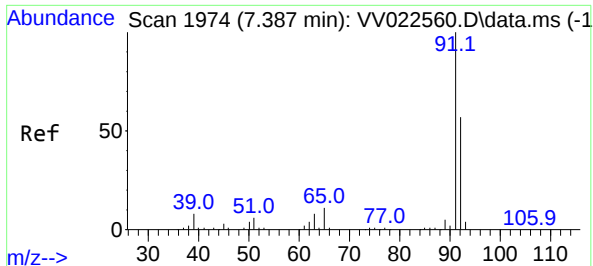


#40

4-Methyl-2-pentanone
Concen: 51.030 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 43 Resp: 184646
Ion Ratio Lower Upper
43 100
58 40.9 32.3 48.5
100 18.1 13.8 20.6

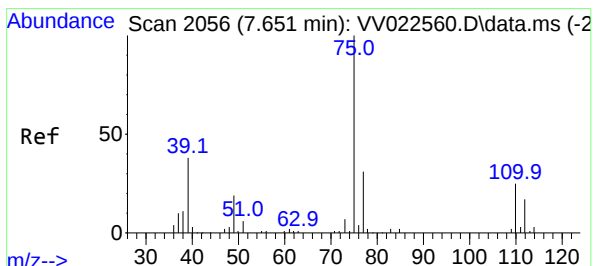
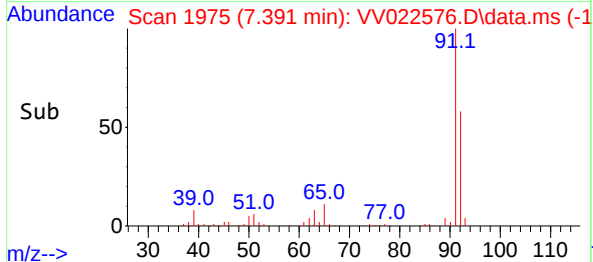
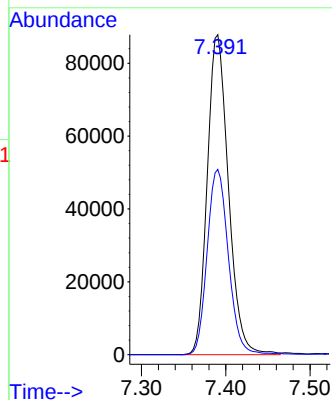
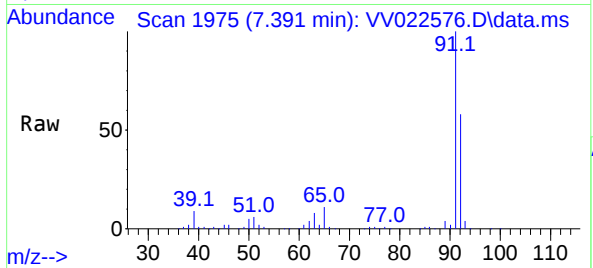




#42
Toluene
Concen: 5.429 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

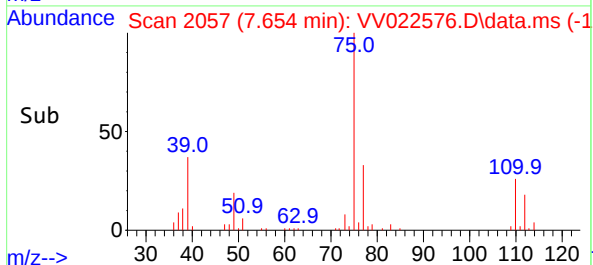
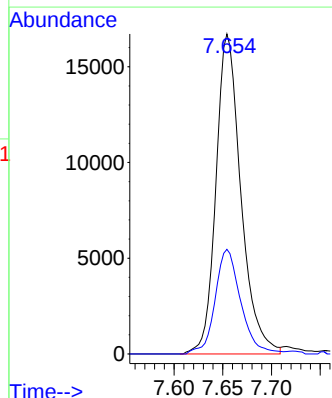
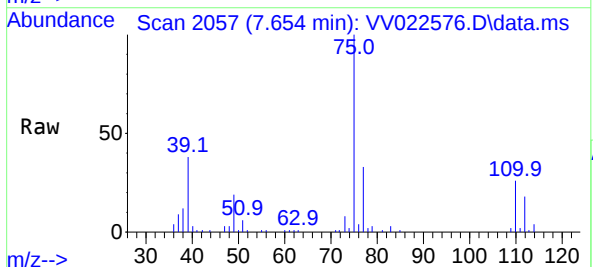
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

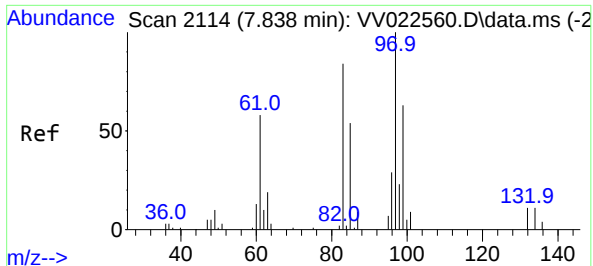
Tgt Ion: 91 Resp: 153571
Ion Ratio Lower Upper
91 100
92 57.9 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 4.032 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 75 Resp: 29815
Ion Ratio Lower Upper
75 100
77 32.7 21.8 40.6





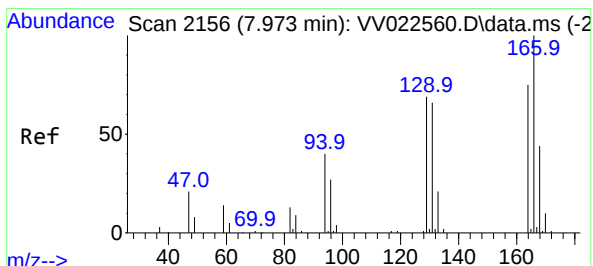
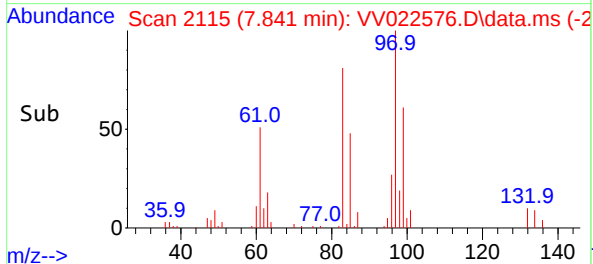
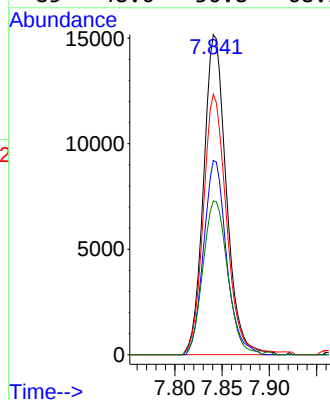
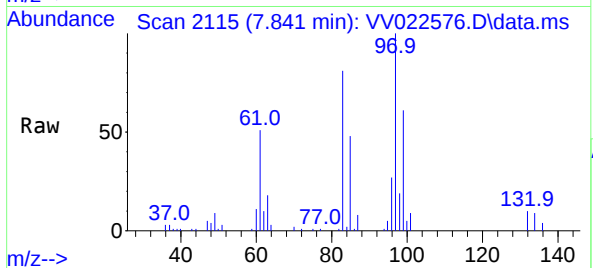
#45

1,1,2-Trichloroethane
Concen: 5.162 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

Tgt Ion: 97 Resp: 25331

Ion	Ratio	Lower	Upper
97	100		
99	60.7	42.6	79.0
83	81.4	57.7	107.1
85	48.0	36.8	68.3

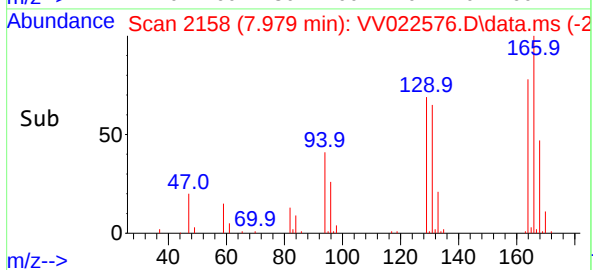
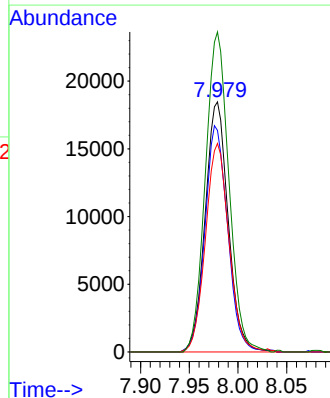
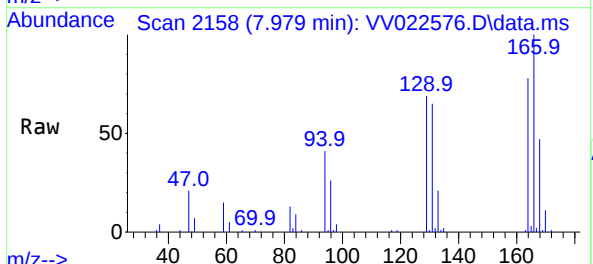


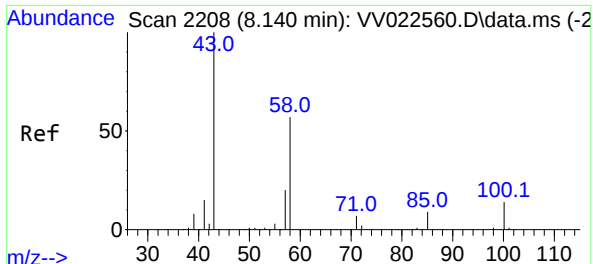
#47

Tetrachloroethene
Concen: 4.982 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 164 Resp: 30317

Ion	Ratio	Lower	Upper
164	100		
129	88.6	65.5	121.6
131	83.3	62.4	116.0
166	127.9	91.1	169.3

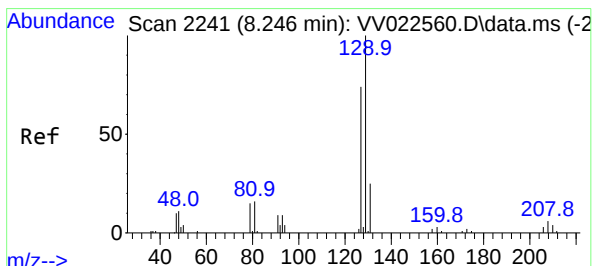
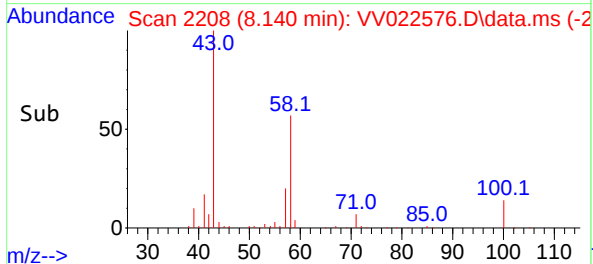
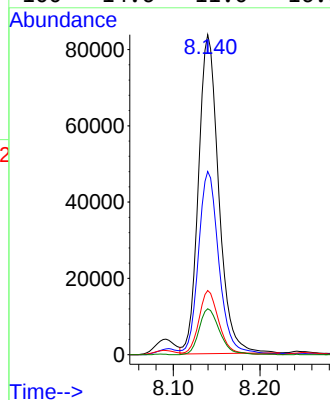
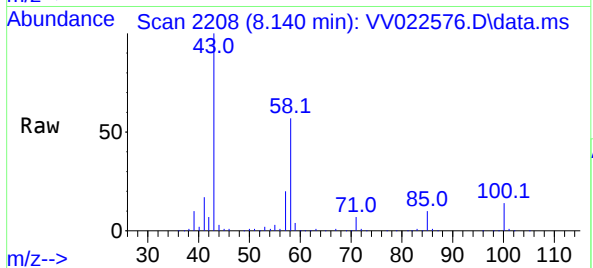




#48
2-Hexanone
Concen: 52.211 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

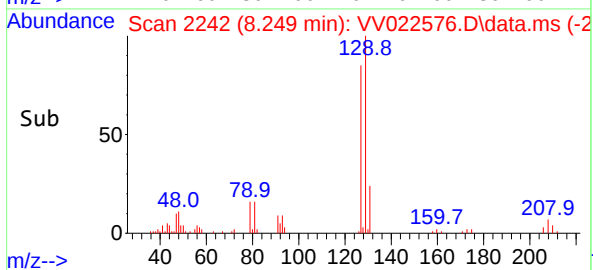
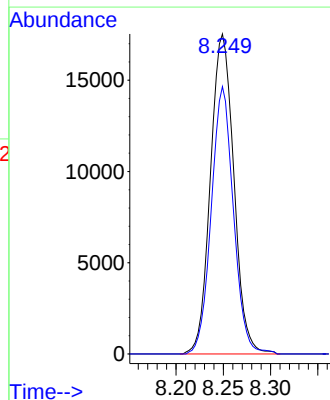
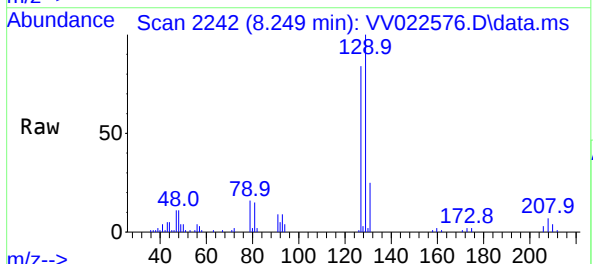
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

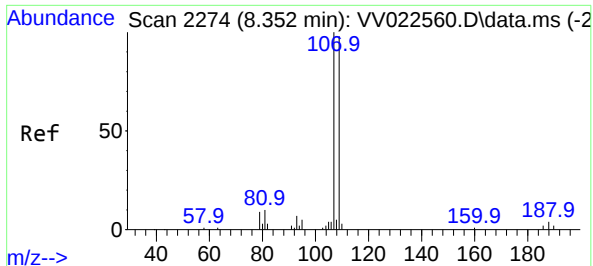
Tgt Ion: 43 Resp: 135912
Ion Ratio Lower Upper
43 100
58 57.3 46.4 69.6
57 19.5 16.3 24.5
100 14.6 11.0 16.6



#49
Dibromochloromethane
Concen: 5.214 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:129 Resp: 30160
Ion Ratio Lower Upper
129 100
127 83.6 52.6 97.6



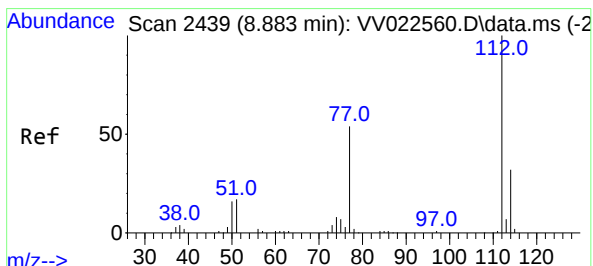
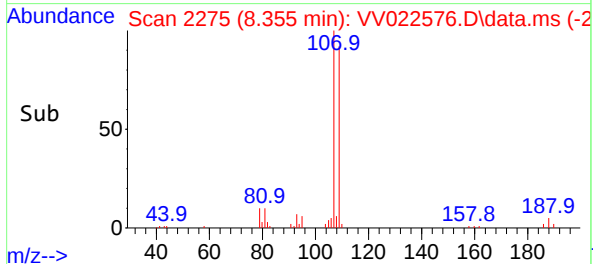
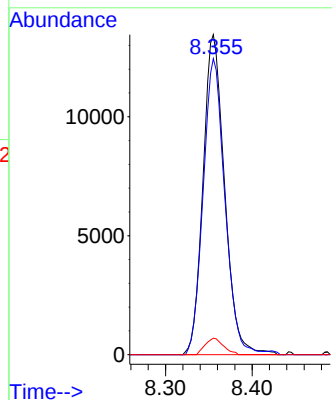
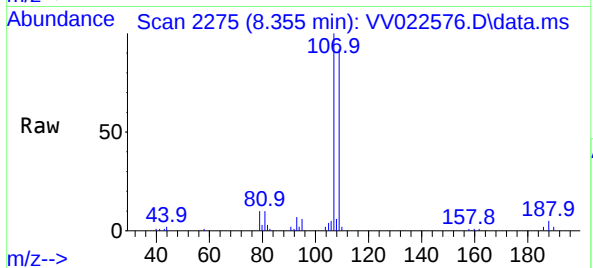


#50
1,2-Dibromoethane
Concen: 5.101 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

Tgt Ion:107 Resp: 23271

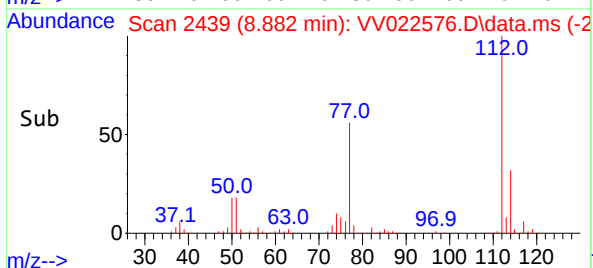
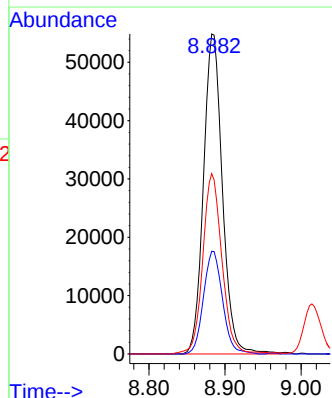
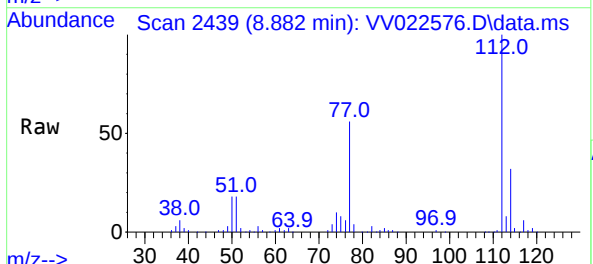
Ion	Ratio	Lower	Upper
107	100		
109	92.5	63.2	117.4
188	5.2	3.4	5.2

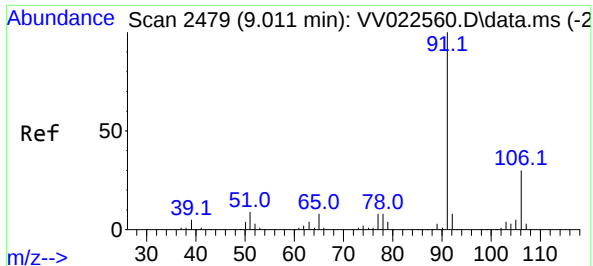


#51
Chlorobenzene
Concen: 5.132 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:112 Resp: 94999

Ion	Ratio	Lower	Upper
112	100		
114	32.1	21.6	40.2
77	56.3	42.8	64.2





#52

Ethylbenzene

Concen: 5.193 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.003 min

Lab File: VV022576.D

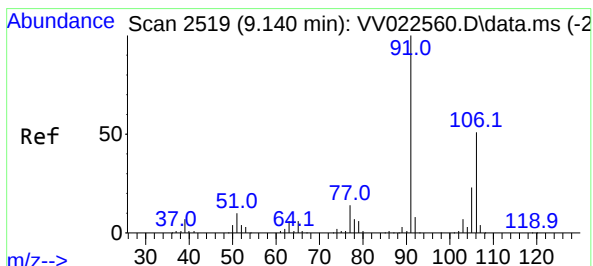
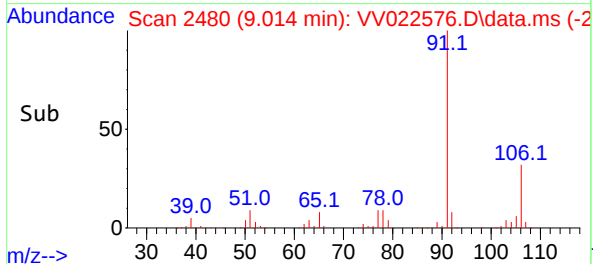
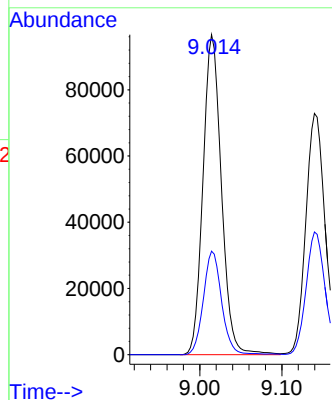
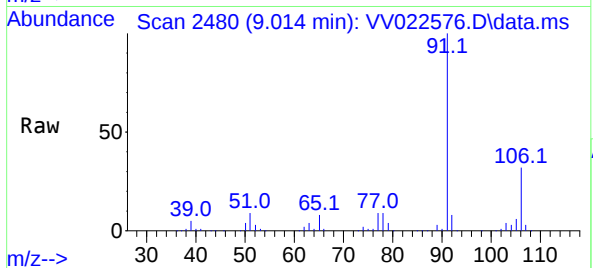
Acq: 05 Oct 2021 16:38

Tgt Ion: 91 Resp: 150747

Ion Ratio Lower Upper

91 100

106 32.3 21.3 39.6



#53

m,p-xylene

Concen: 5.403 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV022576.D

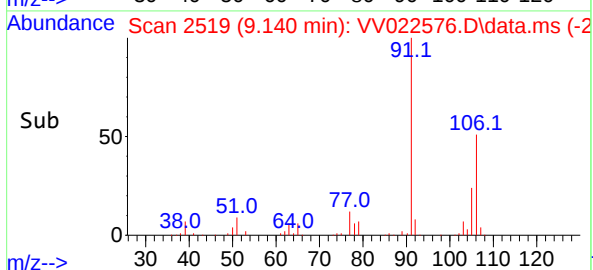
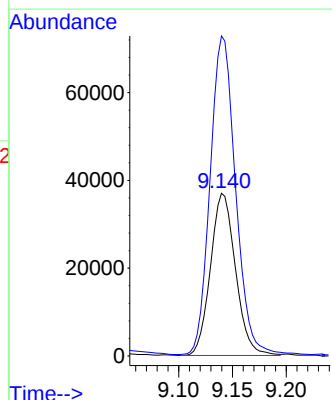
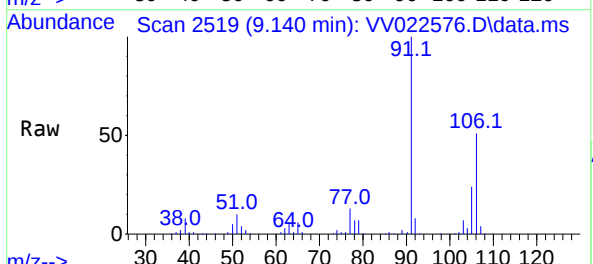
Acq: 05 Oct 2021 16:38

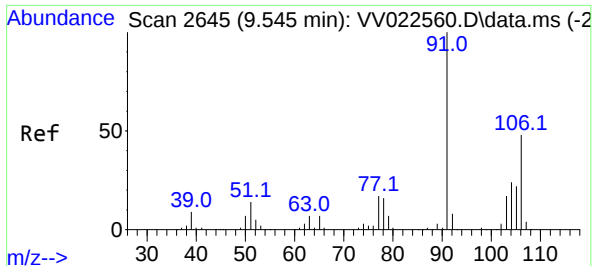
Tgt Ion: 106 Resp: 59801

Ion Ratio Lower Upper

106 100

91 196.7 144.8 269.0

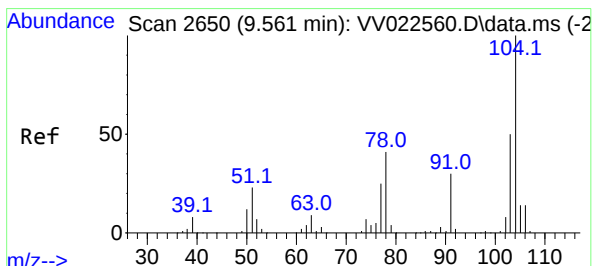
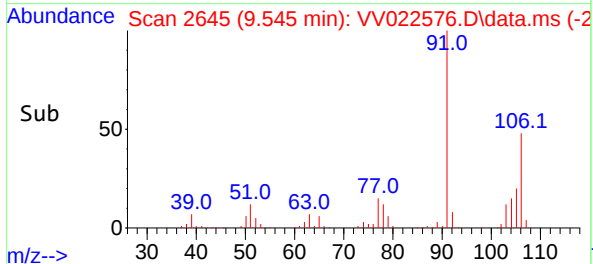
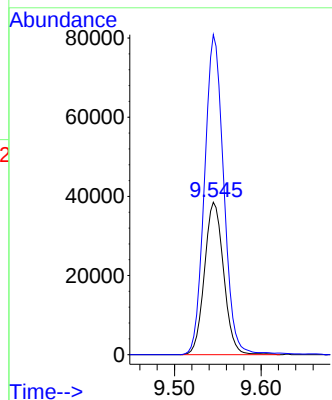
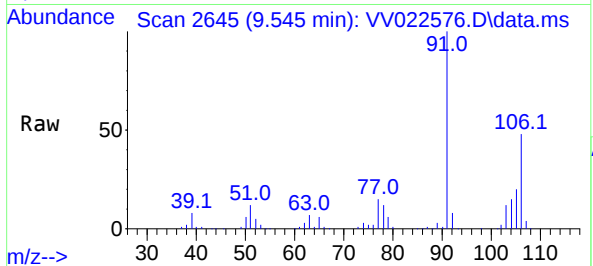




#54
o-xylene
Concen: 5.389 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

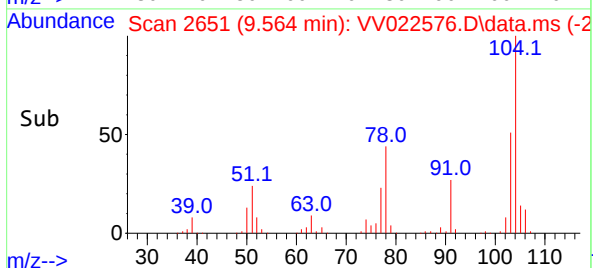
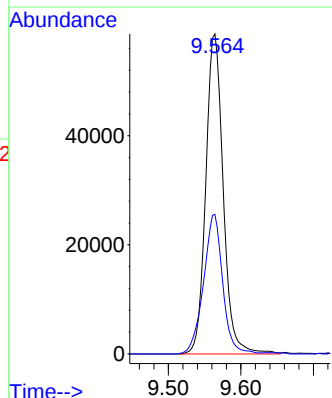
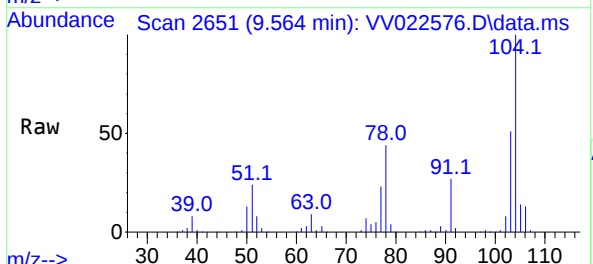
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

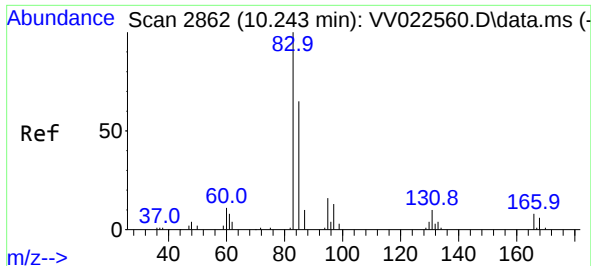
Tgt Ion:106 Resp: 59338
Ion Ratio Lower Upper
106 100
91 209.8 148.8 276.4



#55
Styrene
Concen: 5.250 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:104 Resp: 98283
Ion Ratio Lower Upper
104 100
78 43.6 28.7 53.3

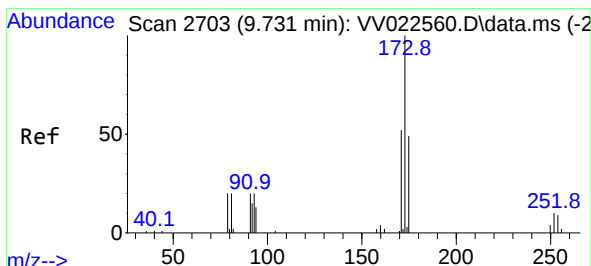
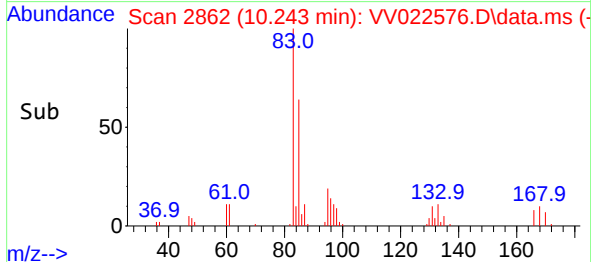
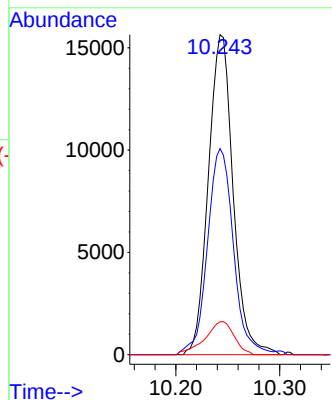
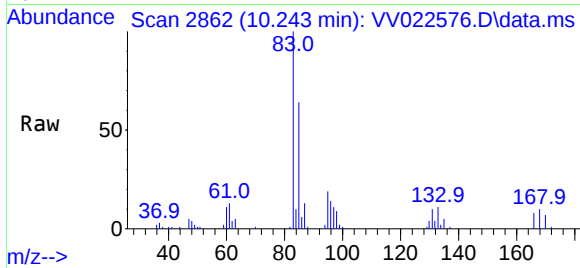




#57
1,1,2,2-Tetrachloroethane
Concen: 4.866 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

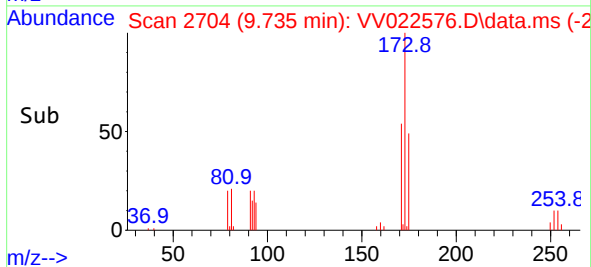
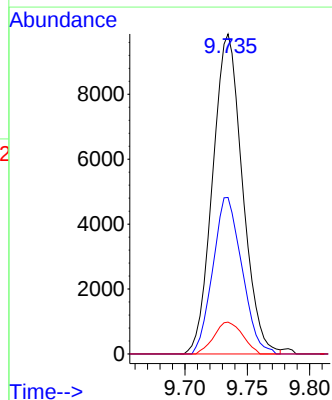
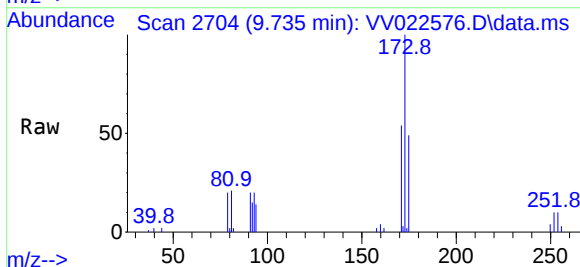
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

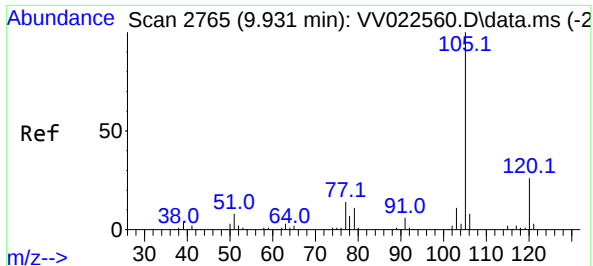
Tgt Ion:	83	Resp:	25909
Ion	Ratio	Lower	Upper
83	100		
85	64.4	46.5	86.3
131	10.3	8.6	13.0



#59
Bromoform
Concen: 5.031 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:	173	Resp:	16394
Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.0	58.4
254	9.5	7.0	10.4

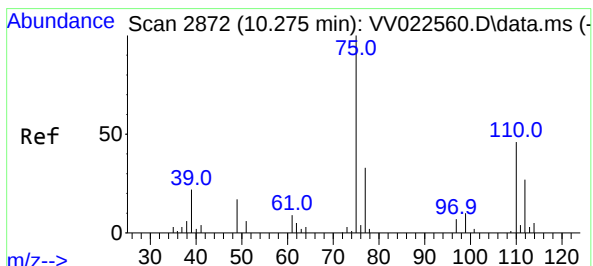
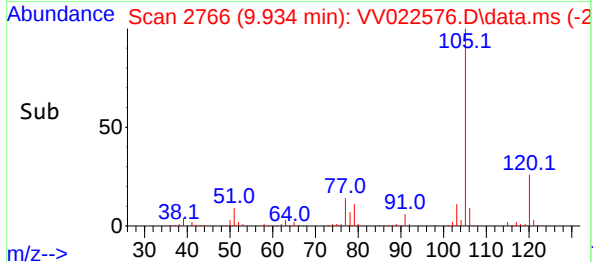
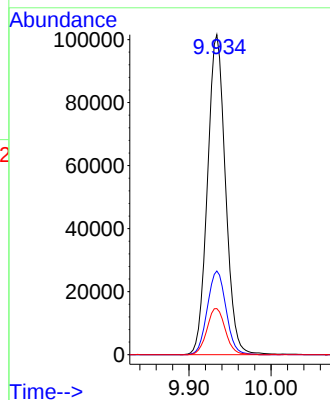
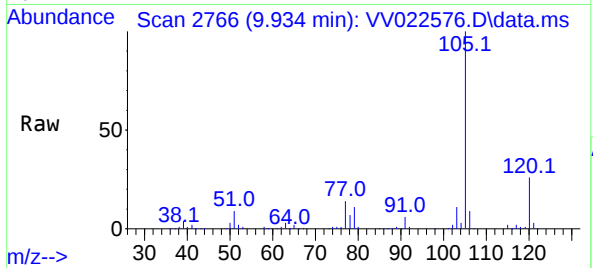




#60
Isopropylbenzene
Concen: 5.188 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

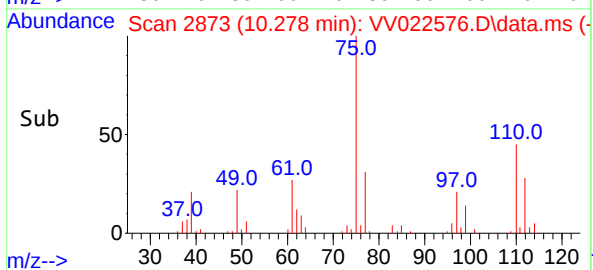
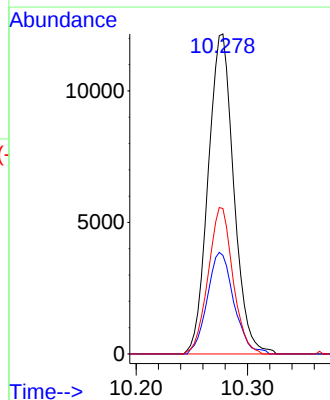
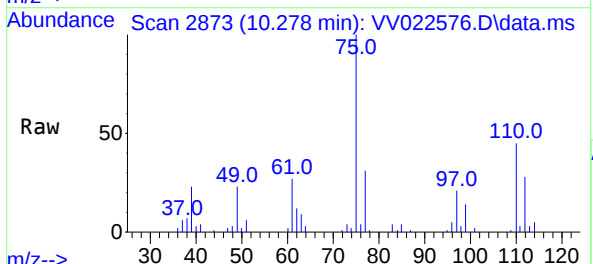
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

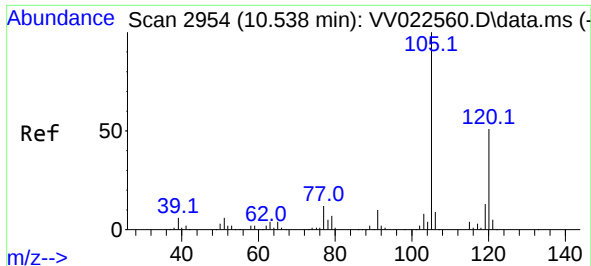
Tgt Ion:	105	Resp:	154943
Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.6	32.4
77	14.8	11.8	17.8



#61
1,2,3-Trichloropropane
Concen: 4.714 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:	75	Resp:	19411
Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.1	39.1
110	44.3	33.0	49.6

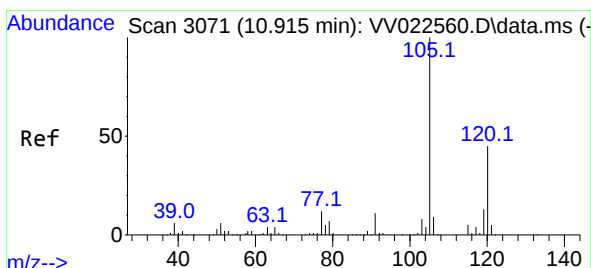
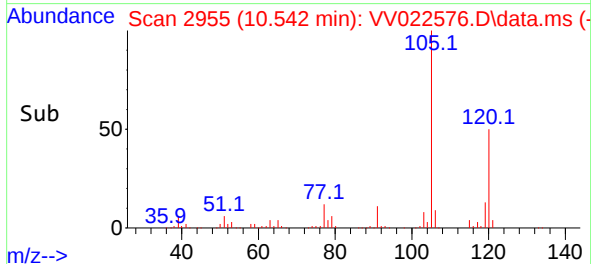
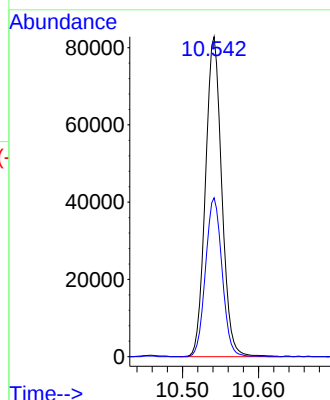
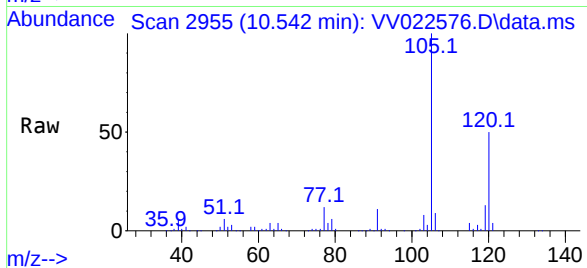




#62
1,3,5-Trimethylbenzene
Concen: 5.106 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

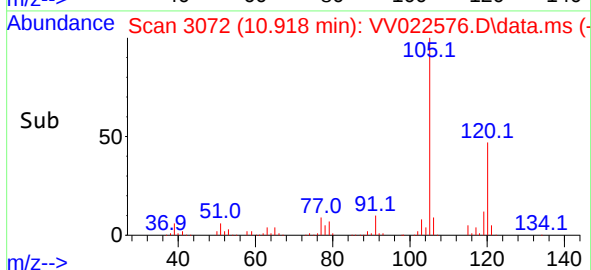
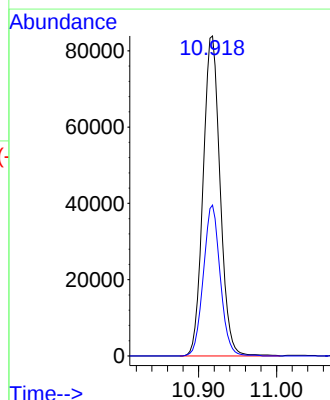
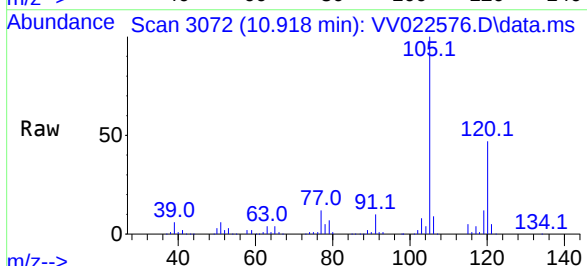
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

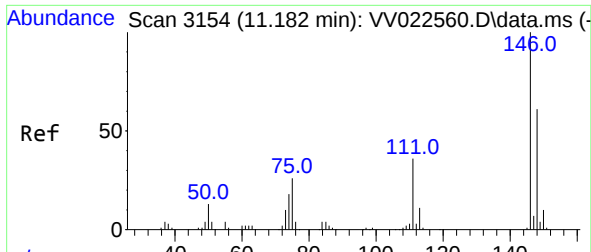
Tgt Ion:105 Resp: 123628
Ion Ratio Lower Upper
105 100
120 50.4 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 5.170 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:105 Resp: 127171
Ion Ratio Lower Upper
105 100
120 46.7 37.2 55.8

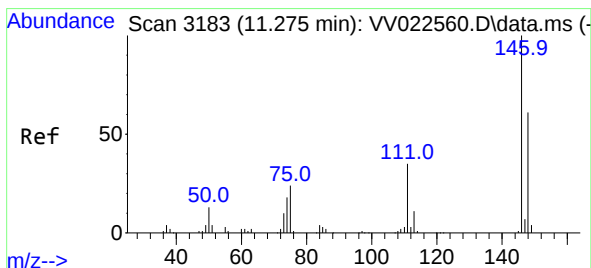
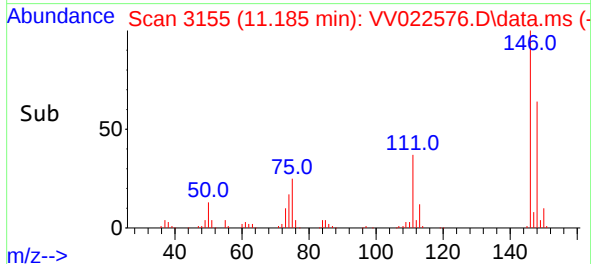
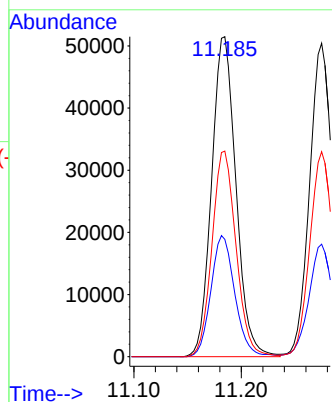
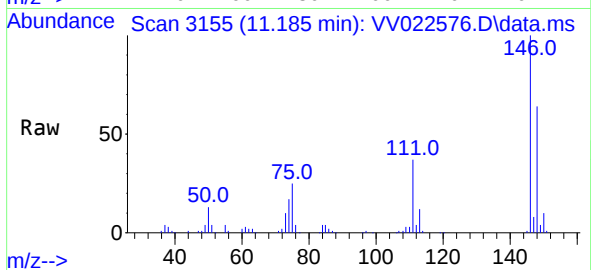




#64
1,3-Dichlorobenzene
Concen: 5.294 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

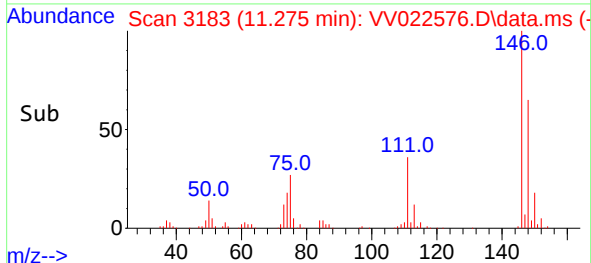
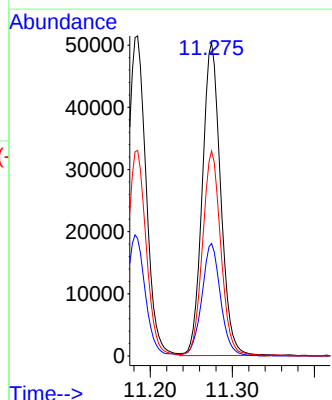
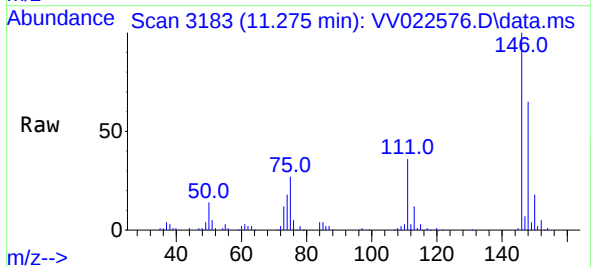
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

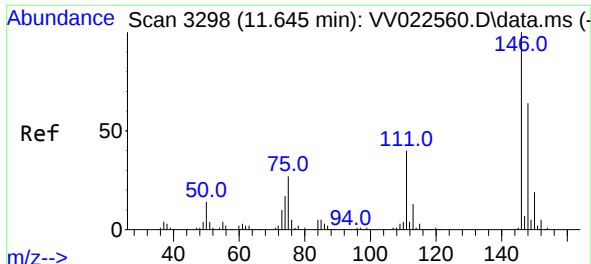
Tgt Ion:146 Resp: 80948
Ion Ratio Lower Upper
146 100
111 36.7 26.8 49.8
148 64.2 45.6 84.8



#65
1,4-Dichlorobenzene
Concen: 4.988 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:146 Resp: 78005
Ion Ratio Lower Upper
146 100
111 35.9 24.5 45.5
148 65.4 45.0 83.6

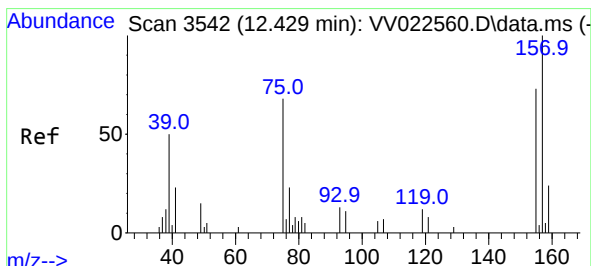
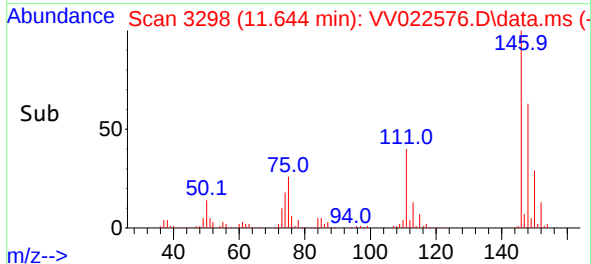
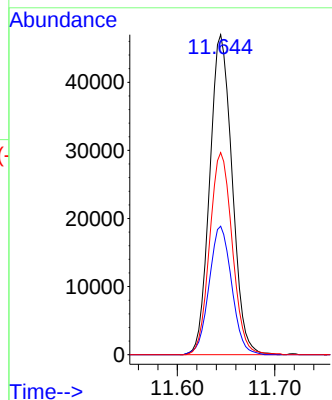
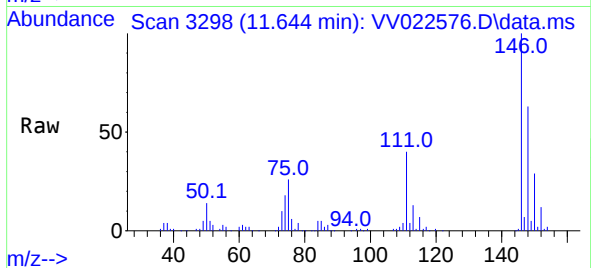




#67
1,2-Dichlorobenzene
Concen: 5.267 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

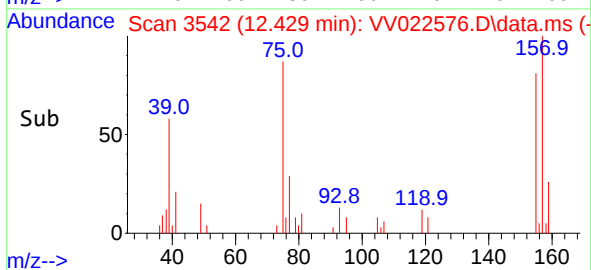
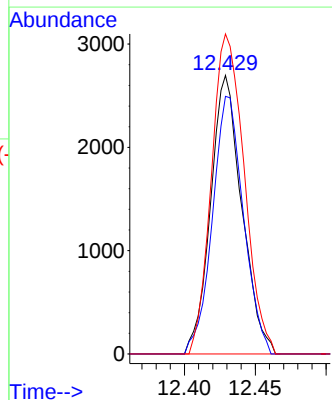
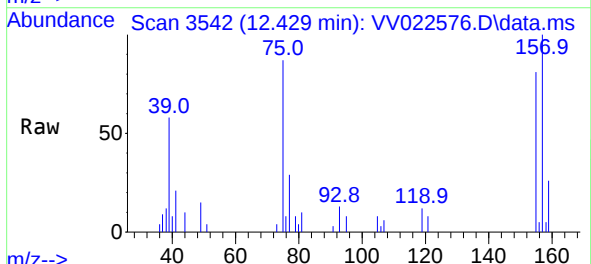
Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

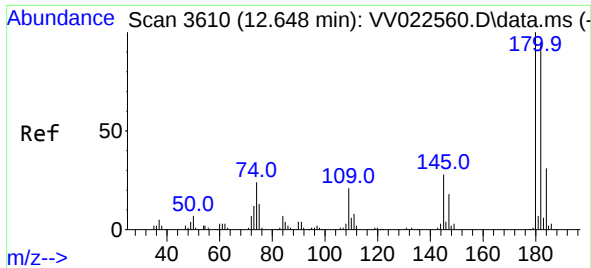
Tgt Ion:146 Resp: 75030
Ion Ratio Lower Upper
146 100
111 40.2 31.6 47.4
148 63.2 49.0 73.6



#68
1,2-Dibromo-3-chloropropane
Concen: 5.245 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion: 75 Resp: 4128
Ion Ratio Lower Upper
75 100
155 92.5 77.4 116.2
157 114.9 104.7 157.1



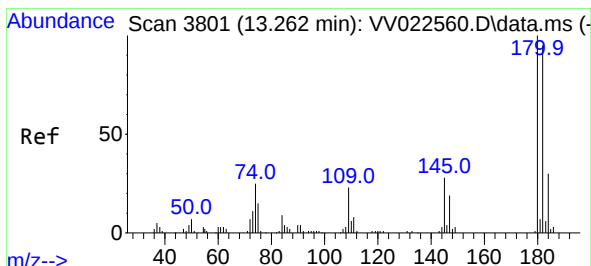
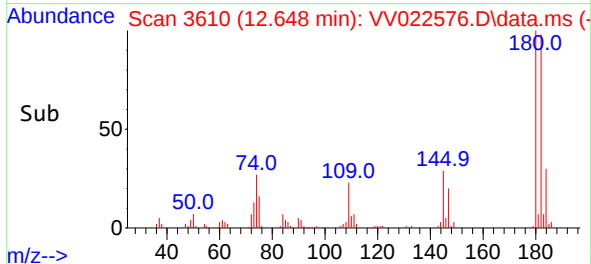
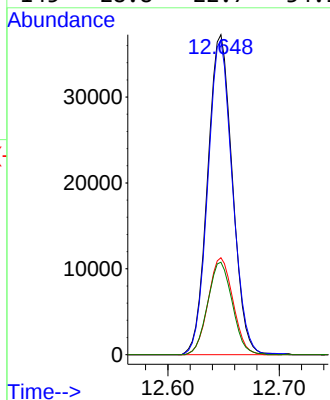
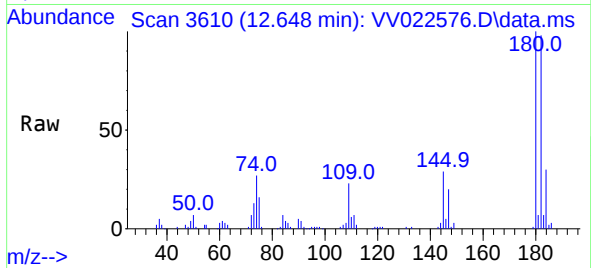


#69
1,3,5-Trichlorobenzene
Concen: 5.022 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

Tgt Ion:180 Resp: 57483

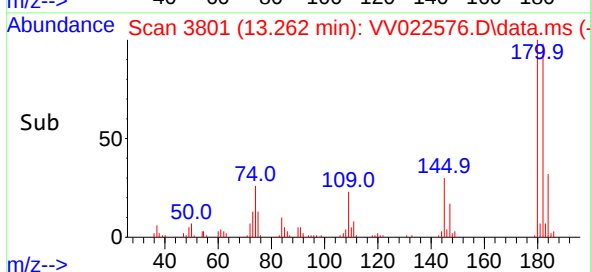
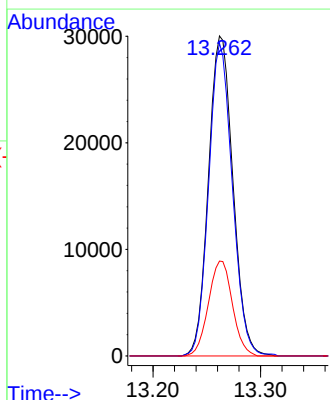
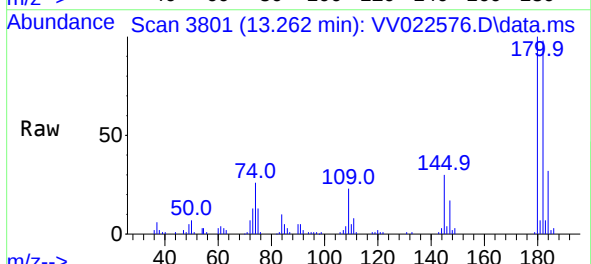
Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.0	115.6
184	30.3	25.0	37.6
145	28.8	22.7	34.1

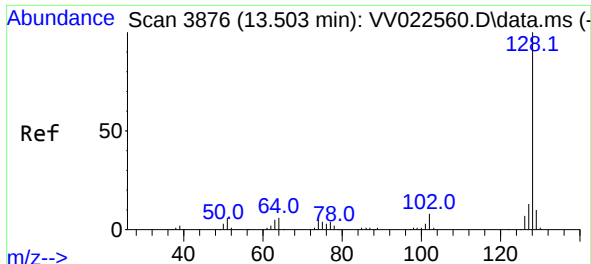


#70
1,2,4-trichlorobenzene
Concen: 5.156 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:180 Resp: 47360

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.1	115.7
145	29.1	22.8	34.2



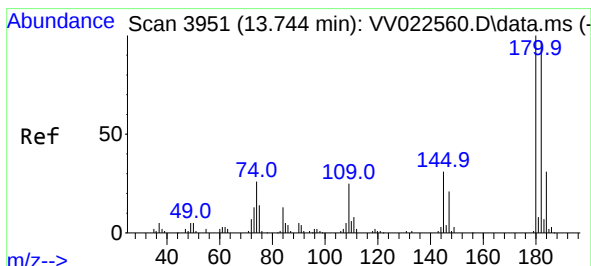
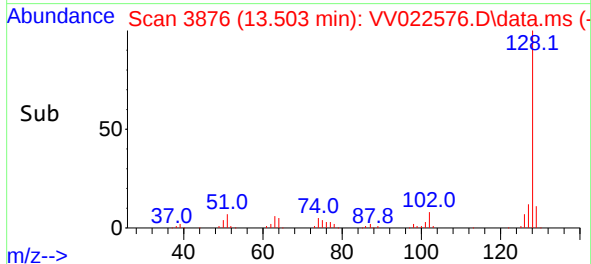
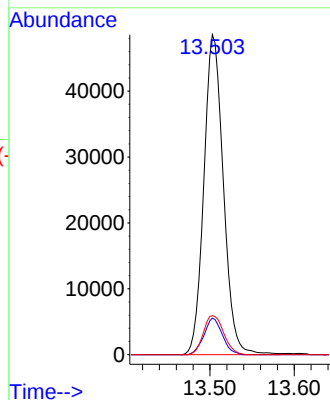
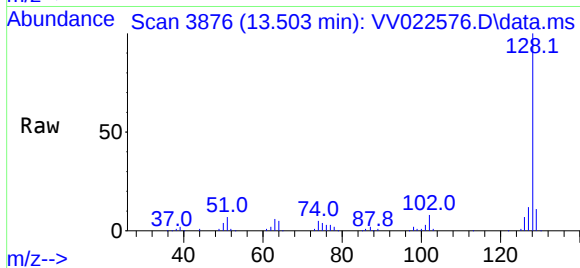


#71
Naphthalene
Concen: 5.204 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
GB6W6MSD

Tgt Ion:128 Resp: 78334

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.7	10.2	15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.498 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022576.D
Acq: 05 Oct 2021 16:38

Tgt Ion:180 Resp: 46413

Ion	Ratio	Lower	Upper
180	100		
182	91.8	75.4	113.0
145	29.9	24.4	36.6

