

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081721\
 Data File : VW021849.D
 Acq On : 18 Aug 2021 05:23
 Operator : SY/MD
 Sample : M3422-25MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKE2MSD

Quant Time: Aug 18 05:44:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	406798	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	380170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	197335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105500	33.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.340%
7) Chloroethane-d5	1.558	69	93387	38.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.820%
11) 1,1-Dichloroethene-d2	2.105	63	181451	35.844	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.680%
21) 2-Butanone-d5	3.873	46	217169	109.798	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.800%
24) Chloroform-d	4.349	84	258364	46.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.780%
26) 1,2-Dichloroethane-d4	5.034	65	151232	47.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
32) Benzene-d6	5.050	84	473905	43.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.700%
36) 1,2-Dichloropropane-d6	6.072	67	159777	46.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.860%
41) Toluene-d8	7.317	98	423080	41.870	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.740%
43) trans-1,3-Dichloroprop...	7.622	79	72118	43.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.080%
47) 2-Hexanone-d5	8.088	63	130861	117.280	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	240723	57.059	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.120%
66) 1,2-Dichlorobenzene-d4	11.625	152	191732	46.948	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	147199	46.772	ug/L	99
3) Chloromethane	1.240	50	163160	49.920	ug/L	100
5) Vinyl chloride	1.307	62	158432	49.228	ug/L	98
6) Bromomethane	1.507	94	99620	51.498	ug/L	98
8) Chloroethane	1.577	64	95852	49.840	ug/L	100
9) Trichlorofluoromethane	1.748	101	219399	49.755	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	113855	45.097	ug/L	99
12) 1,1-Dichloroethene	2.114	96	113432	47.171	ug/L	90
13) Acetone	2.159	43	120861	74.264	ug/L #	100
14) Carbon disulfide	2.291	76	401243	49.591	ug/L	100
15) Methyl Acetate	2.426	43	102943	34.431	ug/L	98
16) Methylene chloride	2.503	84	159349	47.640	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	148071	52.475	ug/L	98
18) Methyl tert-butyl Ether	2.767	73	464176	53.488	ug/L	99
19) 1,1-Dichloroethane	3.188	63	263417	52.443	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	164364	50.302	ug/L	98
22) 2-Butanone	3.957	43	217595	91.808	ug/L	99
23) Bromochloromethane	4.246	128	87627	50.547	ug/L	96
25) Chloroform	4.375	83	269035	49.778	ug/L	99

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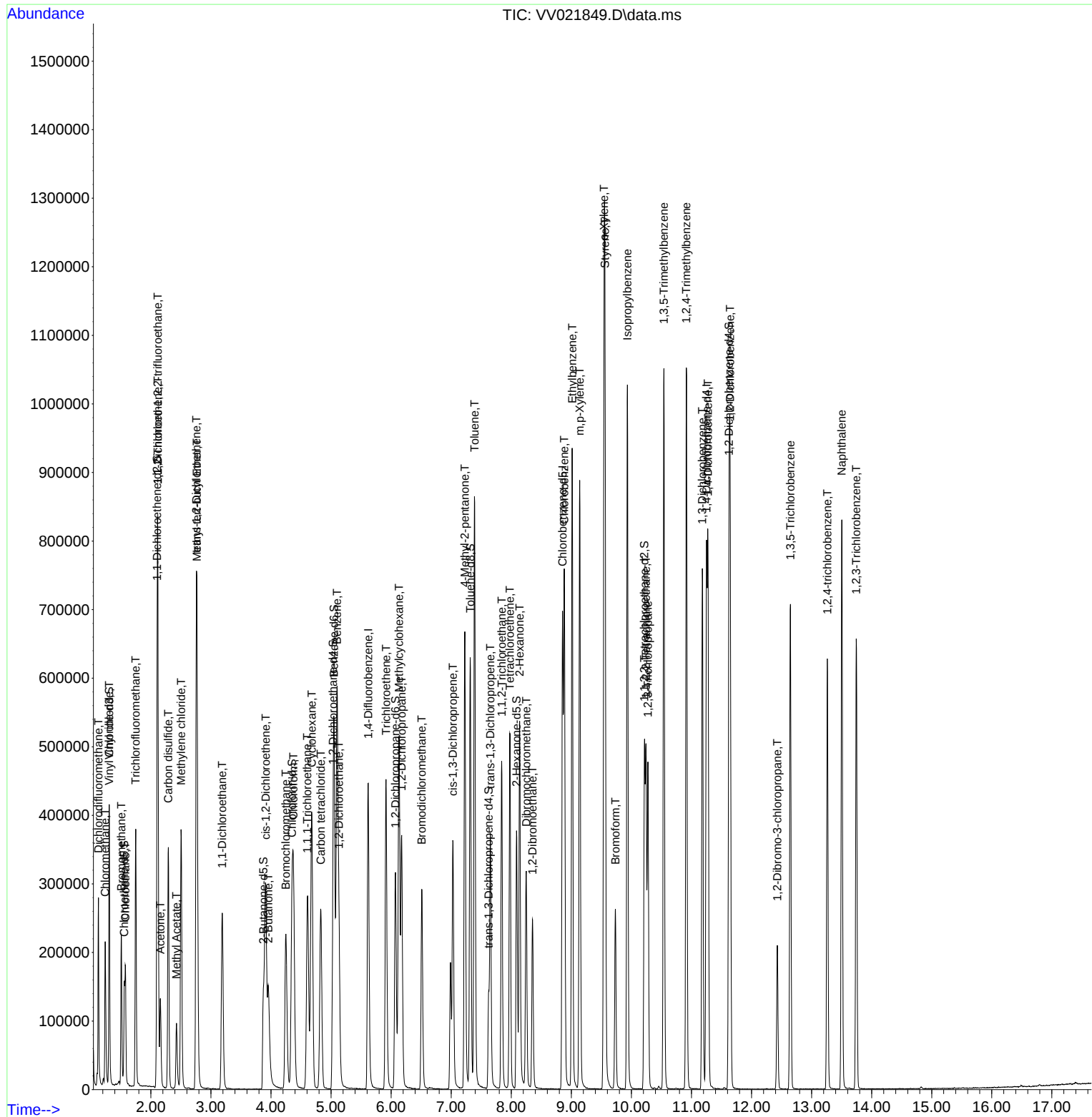
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	189029	49.640	ug/L	100
29) Cyclohexane	4.677	56	231460	49.435	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	236588	49.734	ug/L	99
31) Carbon tetrachloride	4.828	117	203802	49.511	ug/L	100
33) Benzene	5.098	78	597015	51.031	ug/L	100
34) Trichloroethene	5.915	95	156193	46.460	ug/L	98
35) Methylcyclohexane	6.130	83	233358	47.578	ug/L	99
37) 1,2-Dichloropropane	6.175	63	152138	51.358	ug/L	100
38) Bromodichloromethane	6.510	83	197124	50.488	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	228246	48.659	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	434786	106.700	ug/L	99
42) Toluene	7.387	91	638089	51.068	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	210507	47.620	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	152118	51.261	ug/L	99
46) Tetrachloroethene	7.979	164	120525	48.239	ug/L	99
48) 2-Hexanone	8.140	43	323135	102.374	ug/L	99
49) Dibromochloromethane	8.249	129	167221	51.038	ug/L	99
50) 1,2-Dibromoethane	8.352	107	165848	51.356	ug/L	100
51) Chlorobenzene	8.883	112	406708	49.853	ug/L	99
52) Ethylbenzene	9.014	91	674259	50.581	ug/L	99
53) m,p-Xylene	9.140	106	262743	50.858	ug/L	98
54) o-Xylene	9.545	106	259511	50.676	ug/L	99
55) Styrene	9.561	104	442045	51.548	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	236139	57.161	ug/L	99
59) Bromoform	9.735	173	119606	50.987	ug/L	100
60) Isopropylbenzene	9.934	105	676264	51.116	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	188112	51.583	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	564649	50.859	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	578028	51.206	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	321348	50.157	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	316561	49.500	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	327455	50.665	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	46913	52.911	ug/L	95
69) 1,3,5-Trichlorobenzene	12.648	180	223514	48.128	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	193103	49.578	ug/L	99
71) Naphthalene	13.503	128	655831	57.966	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	202802	51.830	ug/L	99

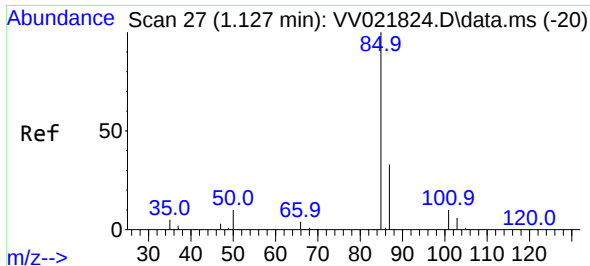
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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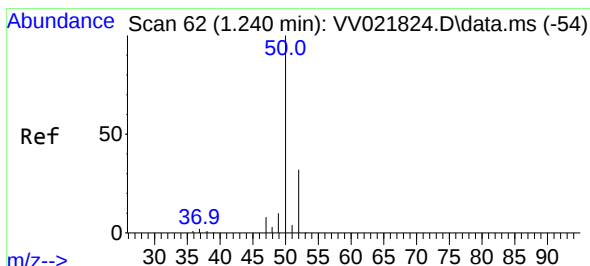
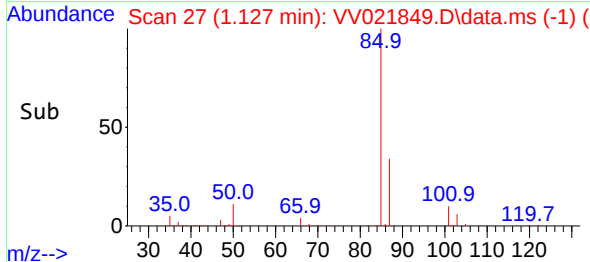
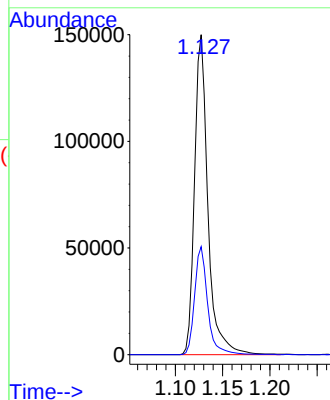
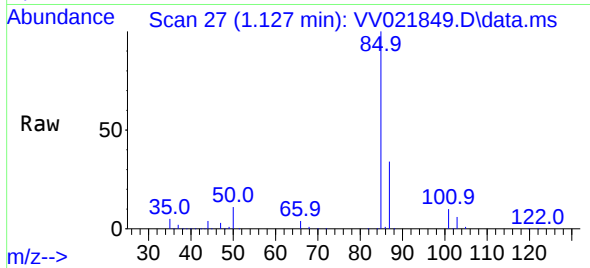




#2
Dichlorodifluoromethane
Concen: 46.772 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

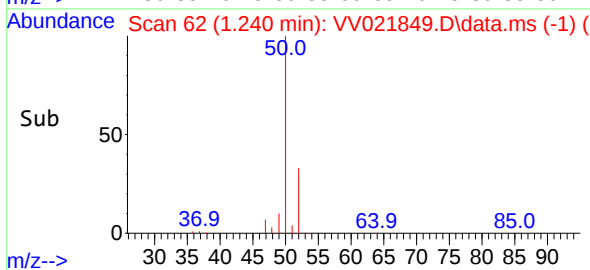
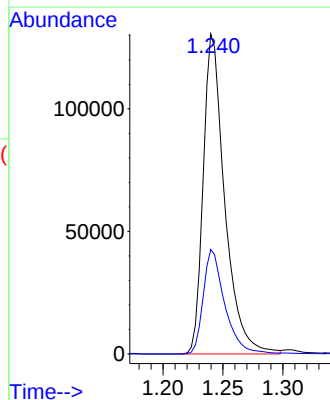
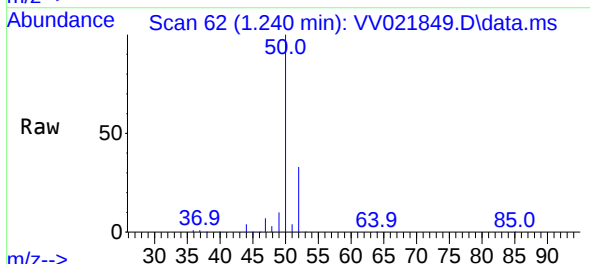
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MSVOA_V
ClientSampleId :
DBKE2MSD

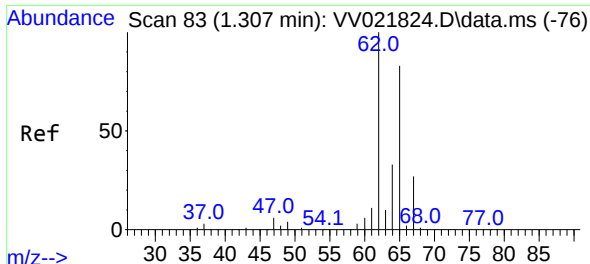
Tgt Ion: 85 Resp: 147199
Ion Ratio Lower Upper
85 100
87 33.0 26.1 39.1



#3
Chloromethane
Concen: 49.920 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 50 Resp: 163160
Ion Ratio Lower Upper
50 100
52 32.7 22.7 42.1

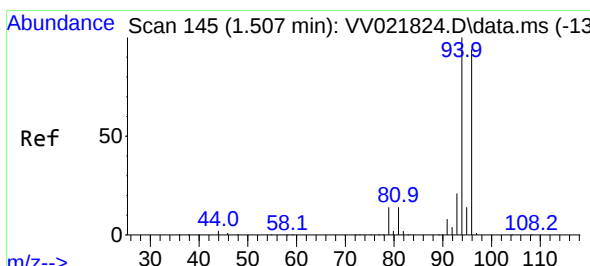
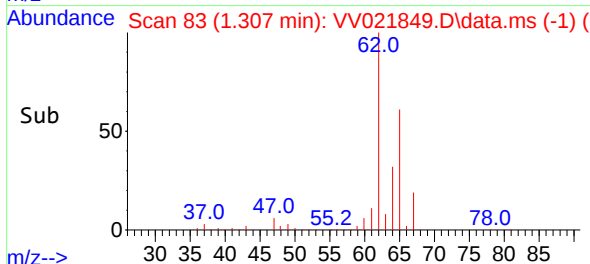
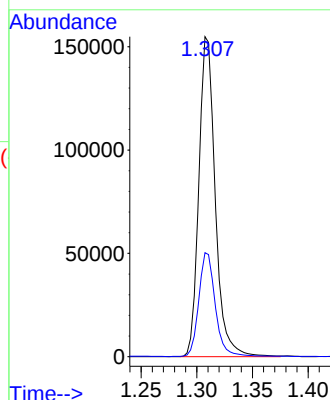
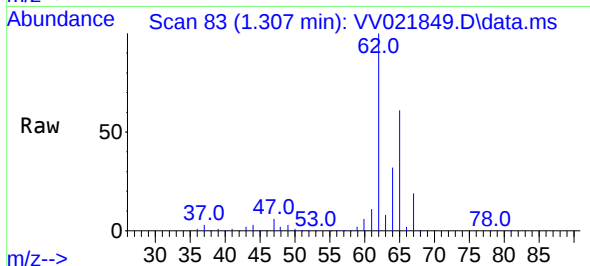




#5
 Vinyl chloride
 Concen: 49.228 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV021849.D
 Acq: 18 Aug 2021 05:23

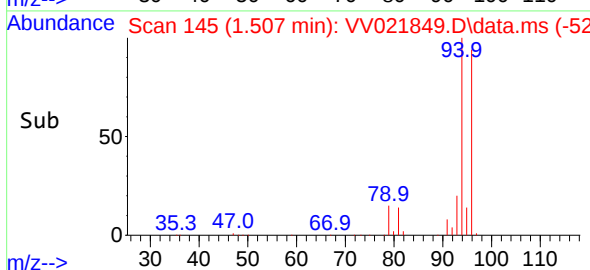
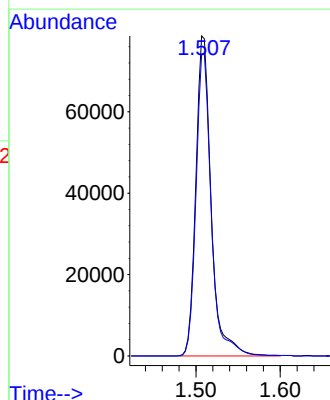
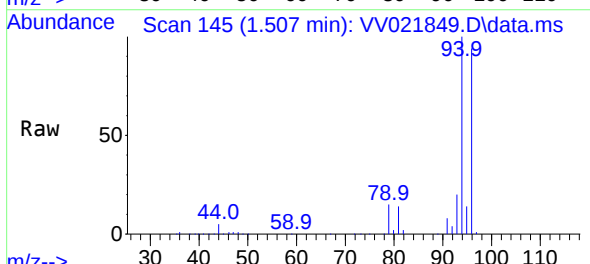
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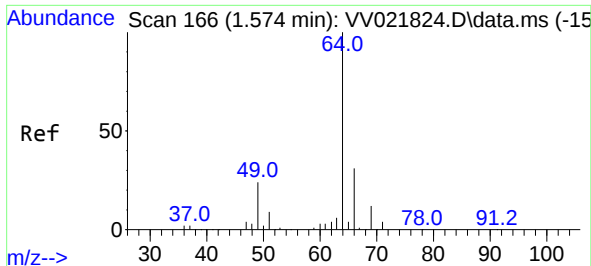
Tgt Ion: 62 Resp: 158432
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.4 43.4



#6
 Bromomethane
 Concen: 51.498 ug/L
 RT: 1.507 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VV021849.D
 Acq: 18 Aug 2021 05:23

Tgt Ion: 94 Resp: 99620
 Ion Ratio Lower Upper
 94 100
 96 94.3 64.8 120.3

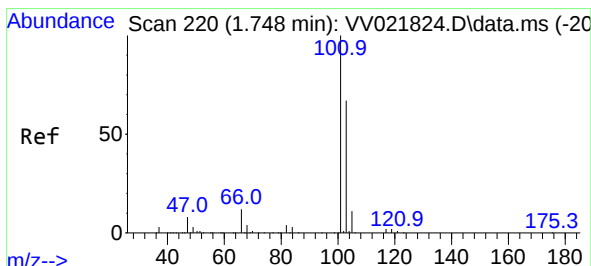
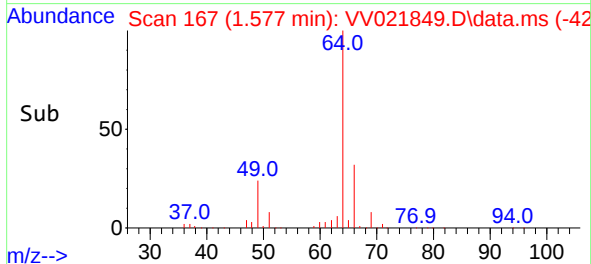
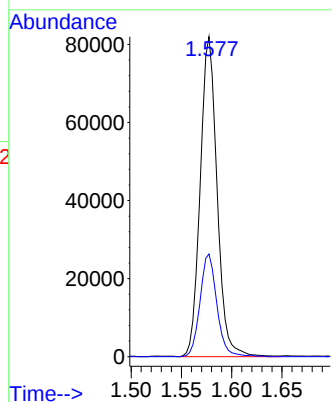
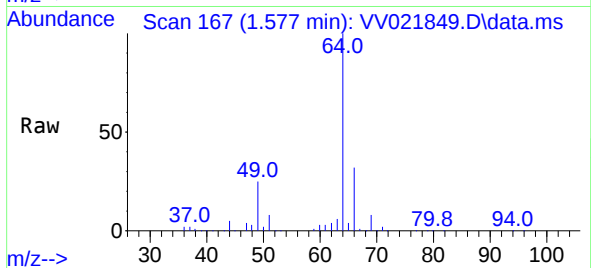




#8
Chloroethane
Concen: 49.840 ug/L
RT: 1.577 min Scan# 167
Delta R.T. 0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

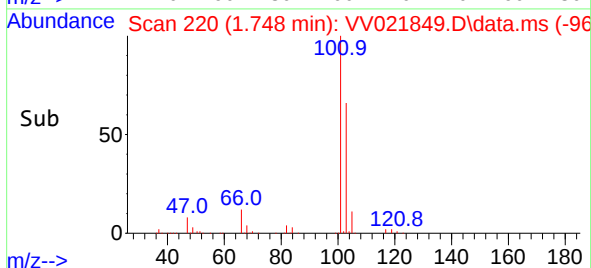
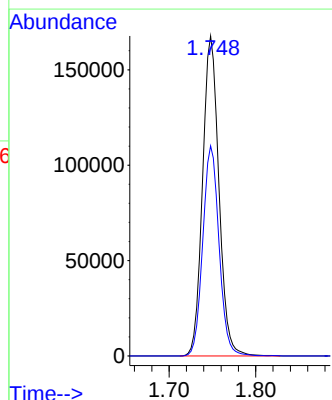
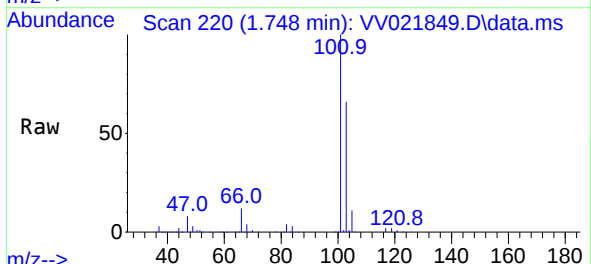
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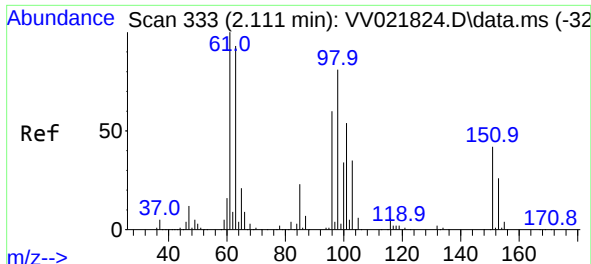
Tgt Ion: 64 Resp: 95852
Ion Ratio Lower Upper
64 100
66 32.1 22.6 42.0



#9
Trichlorofluoromethane
Concen: 49.755 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion:101 Resp: 219399
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.8

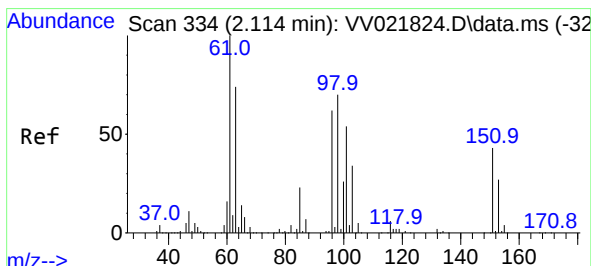
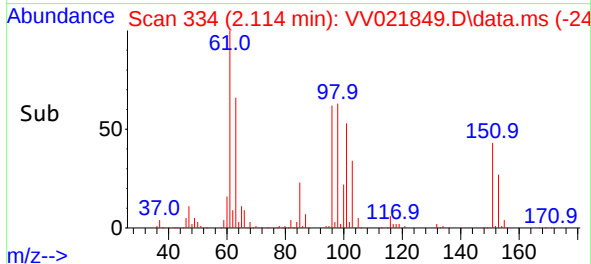
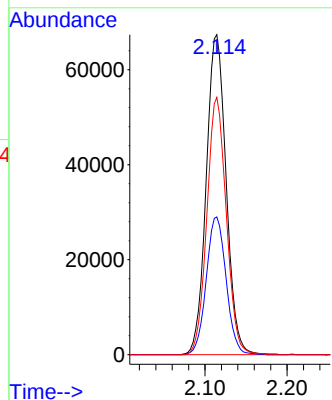
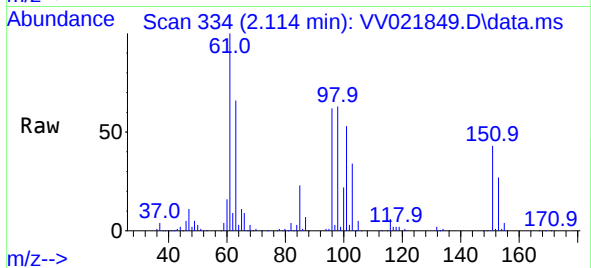




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.097 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

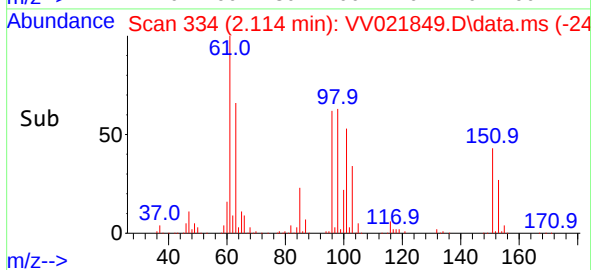
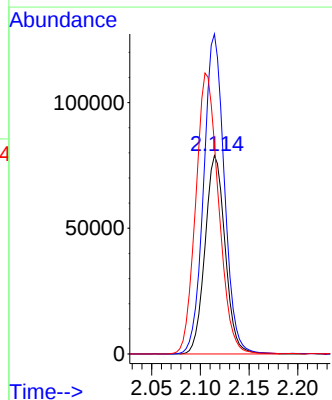
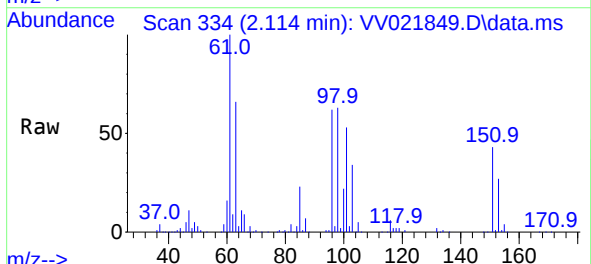
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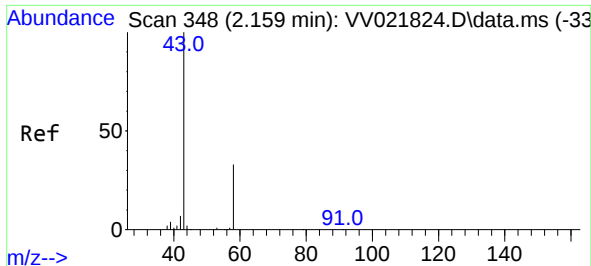
Tgt Ion:101 Resp: 113855
Ion Ratio Lower Upper
101 100
85 43.0 33.4 50.2
151 78.5 62.2 93.2



#12
1,1-Dichloroethene
Concen: 47.171 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 96 Resp: 113432
Ion Ratio Lower Upper
96 100
61 161.3 115.5 214.5
63 105.9 90.3 167.7

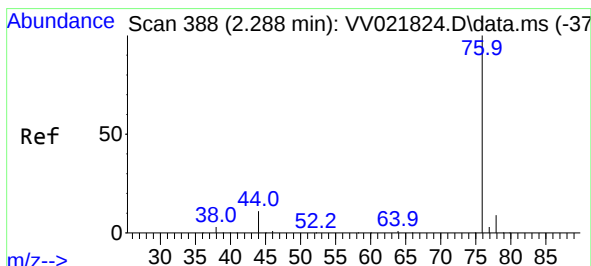
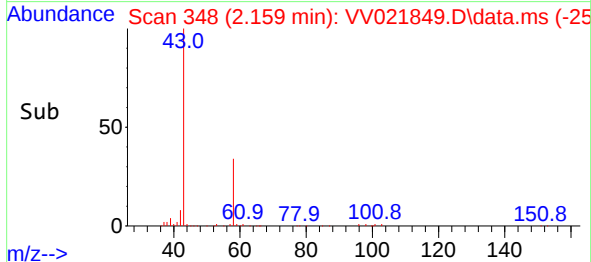
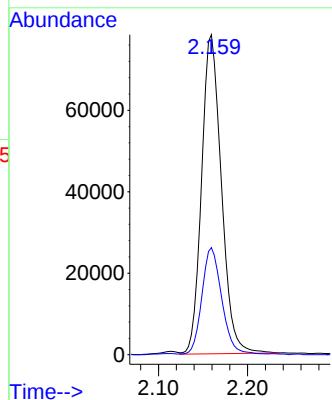
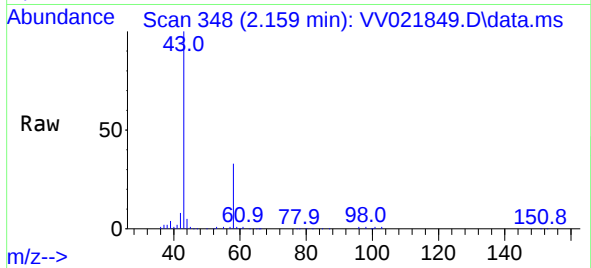




#13
Acetone
Concen: 74.264 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

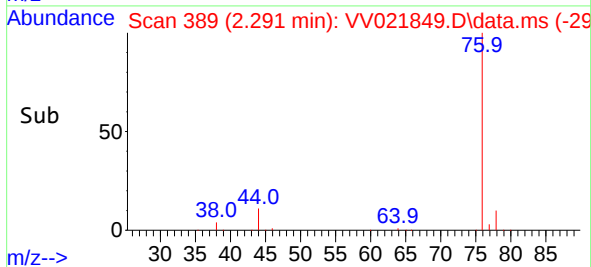
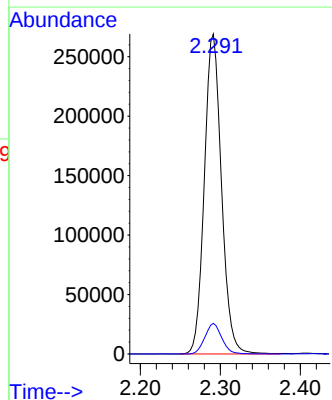
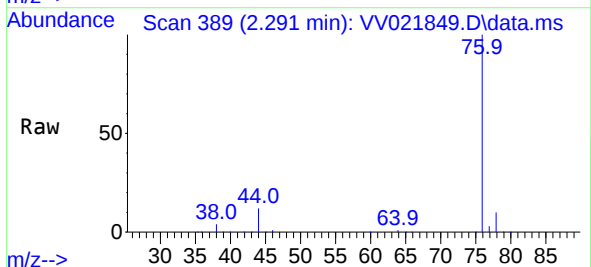
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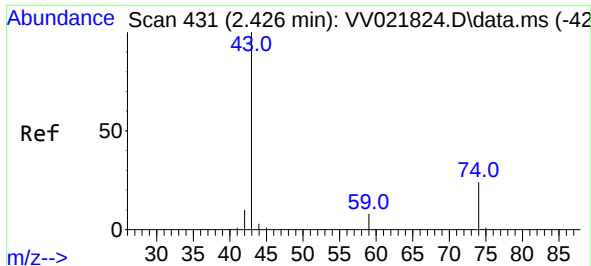
Tgt Ion: 43 Resp: 120861
Ion Ratio Lower Upper
43 100
58 33.2 0.0 0.0#



#14
Carbon disulfide
Concen: 49.591 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 76 Resp: 401243
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

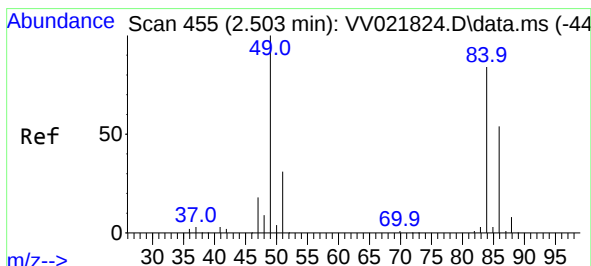
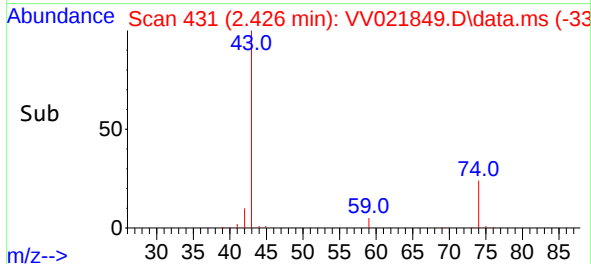
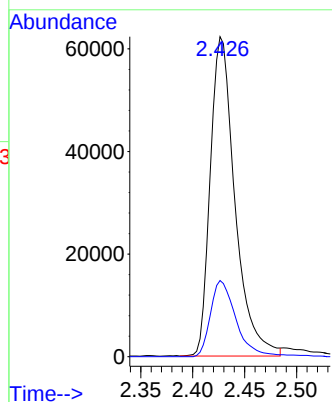
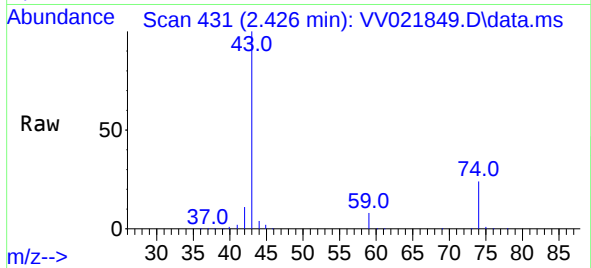




#15
Methyl Acetate
Concen: 34.431 ug/L
RT: 2.426 min Scan# 431
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

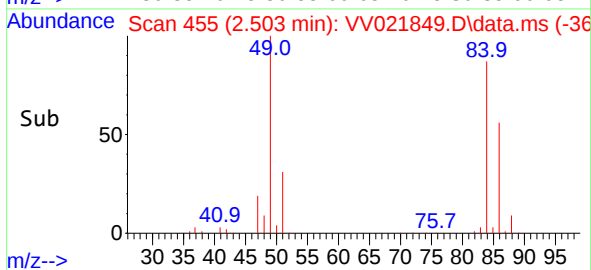
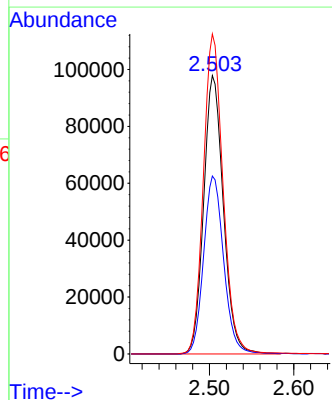
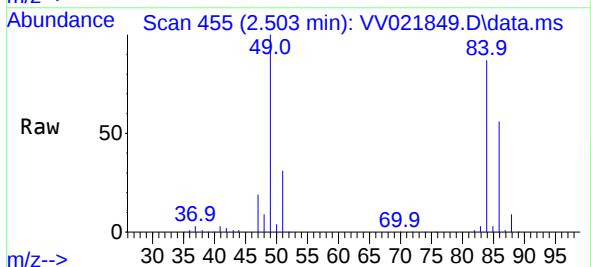
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

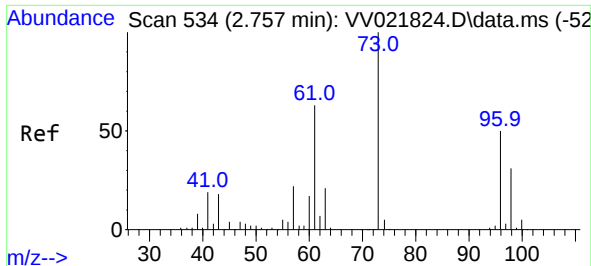
Tgt Ion: 43 Resp: 102943
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6



#16
Methylene chloride
Concen: 47.640 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 84 Resp: 159349
Ion Ratio Lower Upper
84 100
86 63.9 44.7 83.1
49 114.9 82.5 153.3

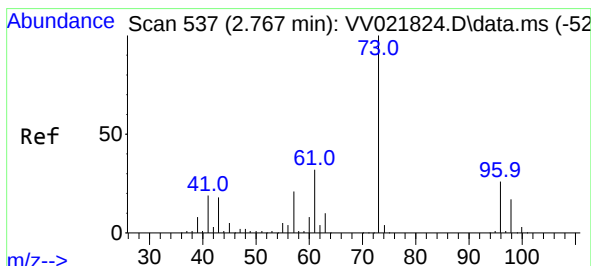
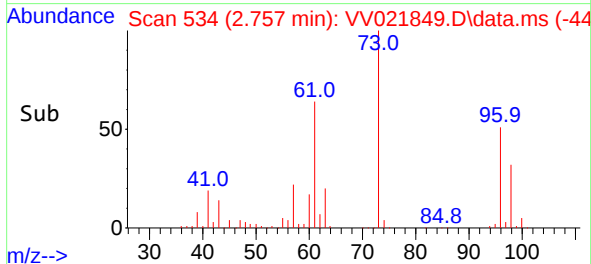
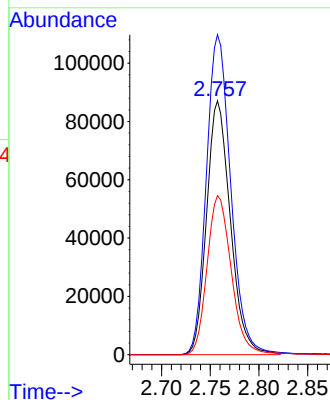
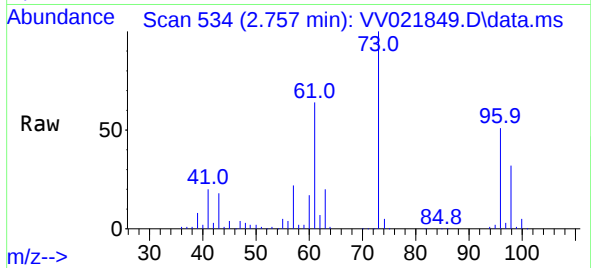




#17
trans-1,2-Dichloroethene
Concen: 52.475 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

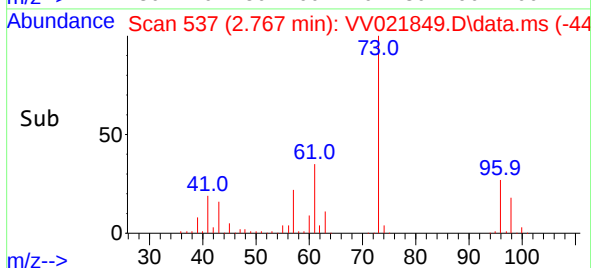
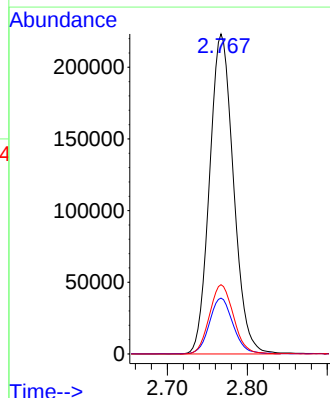
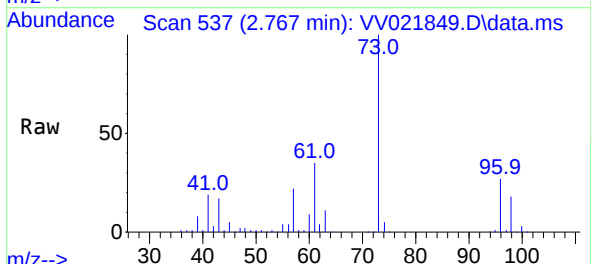
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

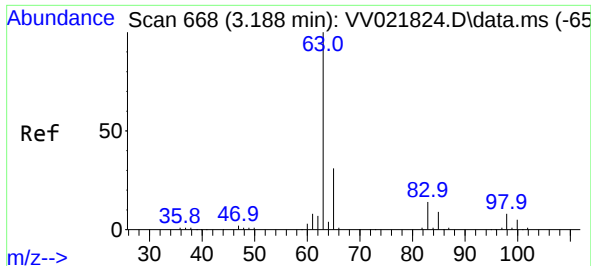
Tgt Ion: 96 Resp: 148071
Ion Ratio Lower Upper
96 100
61 126.0 90.4 168.0
98 62.6 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 53.488 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 73 Resp: 464176
Ion Ratio Lower Upper
73 100
43 17.1 14.2 21.4
57 21.8 17.7 26.5



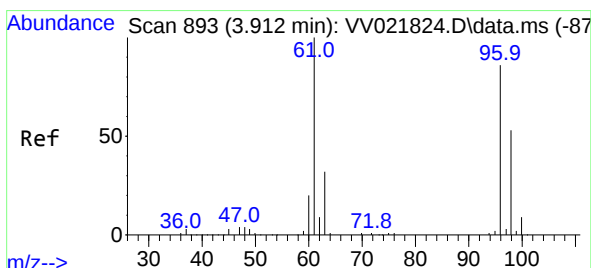
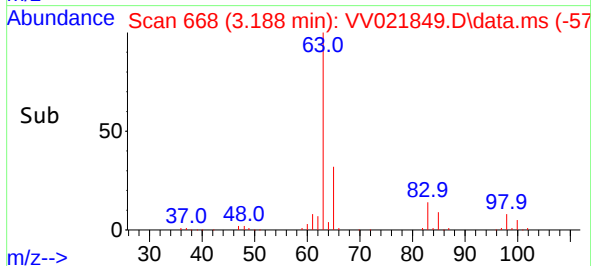
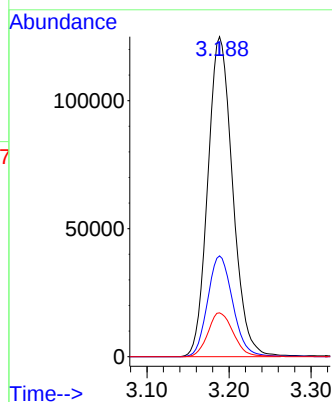
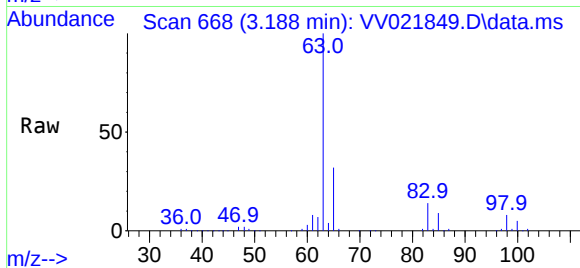


#19
1,1-Dichloroethane
Concen: 52.443 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

Tgt Ion: 63 Resp: 263417

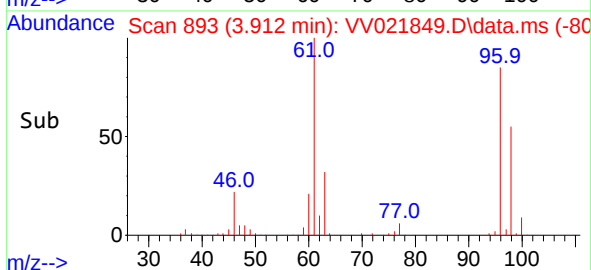
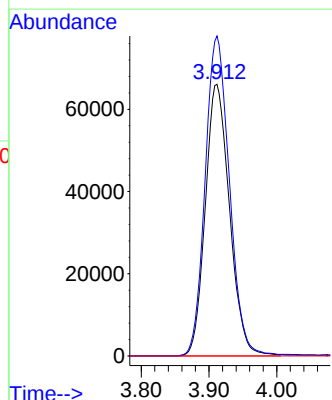
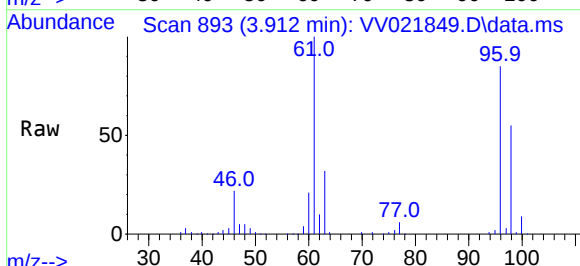
Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.8	40.6
83	13.7	9.6	17.8

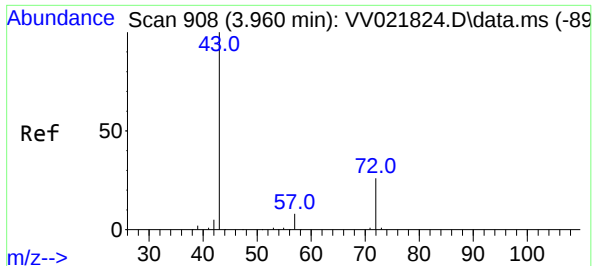


#20
cis-1,2-Dichloroethene
Concen: 50.302 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 96 Resp: 164364

Ion	Ratio	Lower	Upper
96	100		
61	117.8	81.0	150.4
68	0.0	0.0	0.0

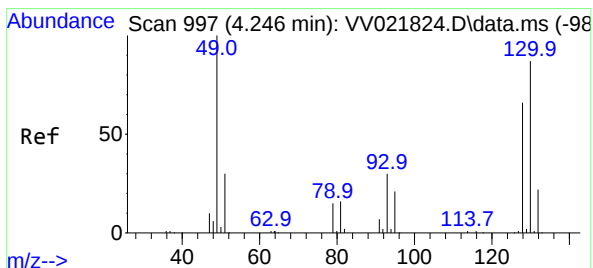
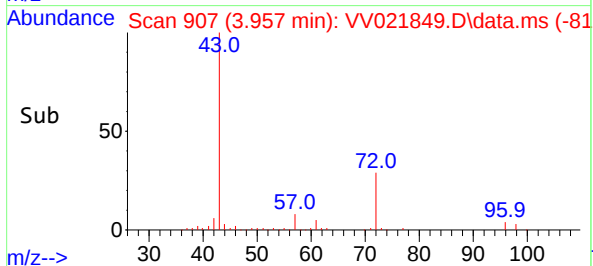
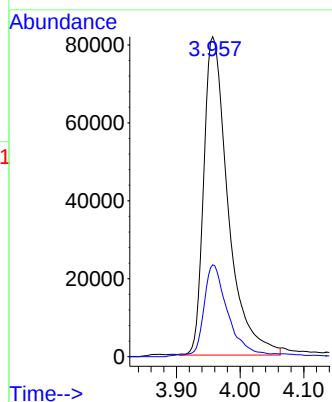
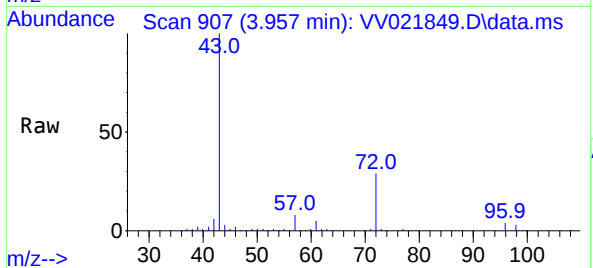




#22
2-Butanone
Concen: 91.808 ug/L
RT: 3.957 min Scan# 907
Delta R.T. -0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

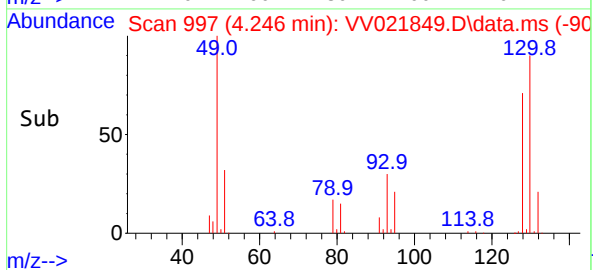
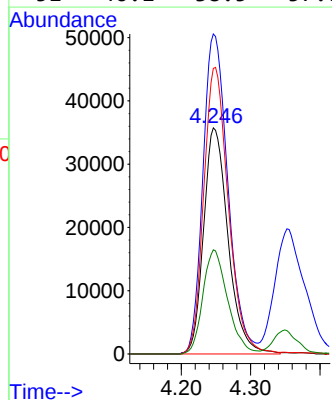
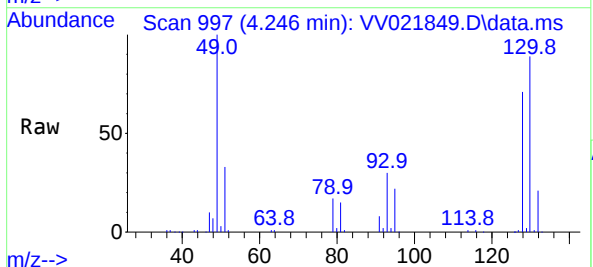
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

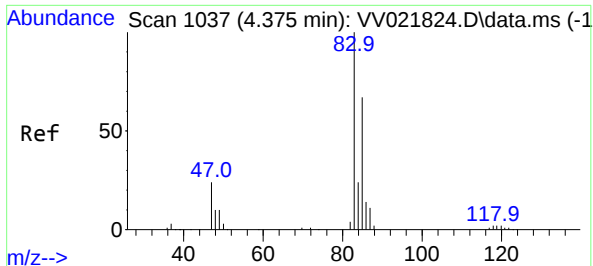
Tgt Ion: 43 Resp: 217595
Ion Ratio Lower Upper
43 100
72 26.9 13.6 40.8



#23
Bromochloromethane
Concen: 50.547 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 128 Resp: 87627
Ion Ratio Lower Upper
128 100
49 141.6 105.6 196.0
130 126.4 89.5 166.1
51 46.1 38.5 57.7



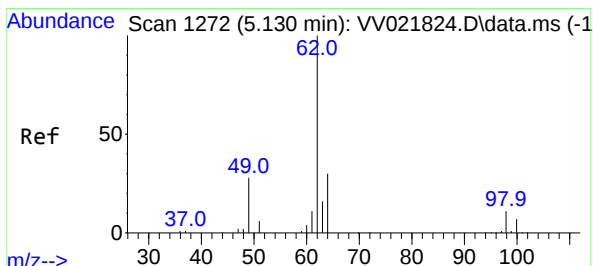
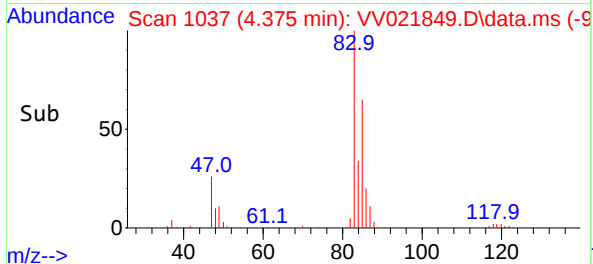
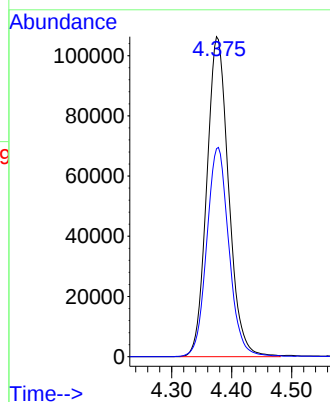
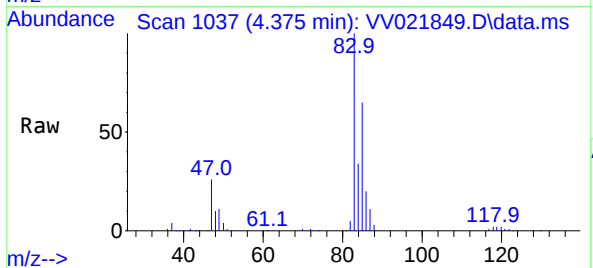


#25

Chloroform
Concen: 49.778 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

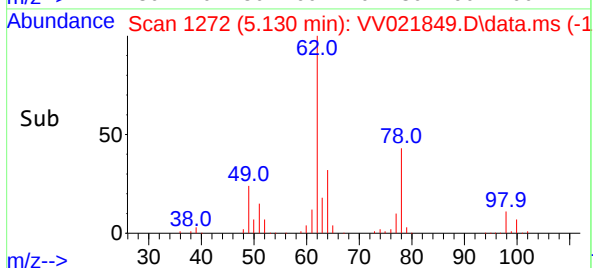
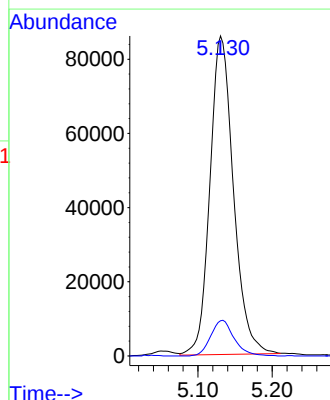
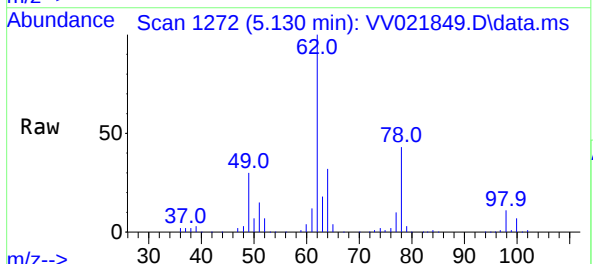
Tgt Ion: 83 Resp: 269035
Ion Ratio Lower Upper
83 100
85 65.0 44.8 83.2

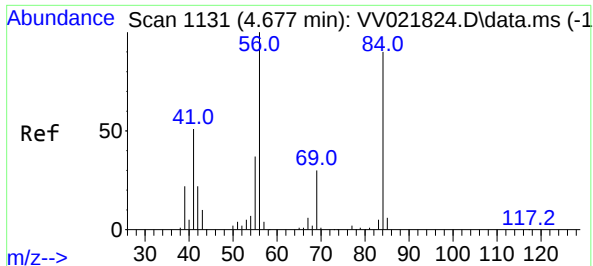


#27

1,2-Dichloroethane
Concen: 49.640 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 62 Resp: 189029
Ion Ratio Lower Upper
62 100
98 11.0 8.6 13.0





#29

Cyclohexane

Concen: 49.435 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.000 min

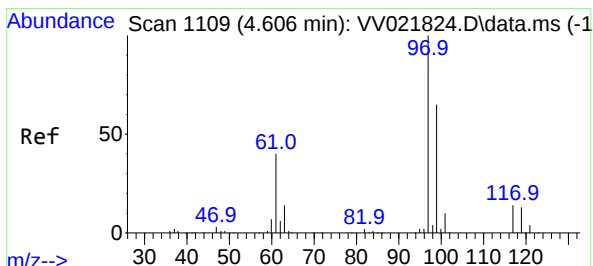
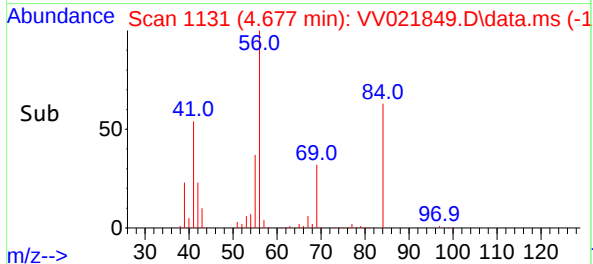
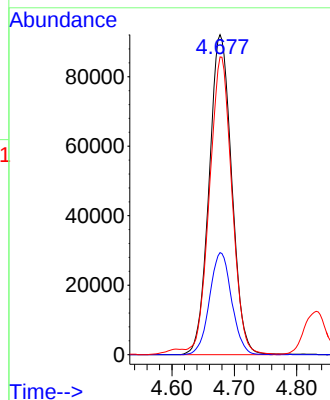
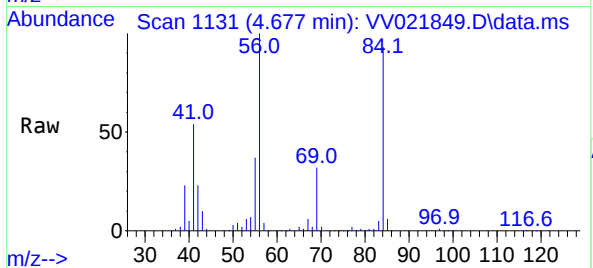
Lab File: VV021849.D

Acq: 18 Aug 2021 05:23

Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

Tgt Ion: 56 Resp: 231460

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.9	37.3
84	92.6	72.6	109.0



#30

1,1,1-Trichloroethane

Concen: 49.734 ug/L

RT: 4.606 min Scan# 1109

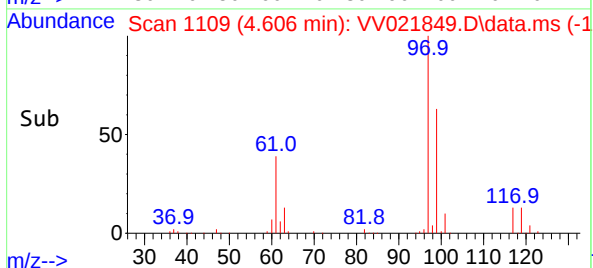
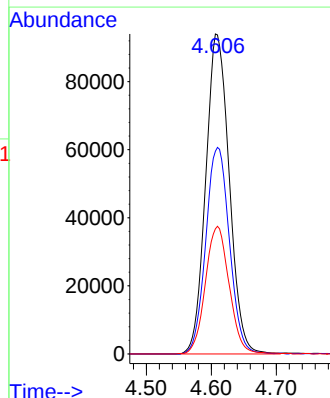
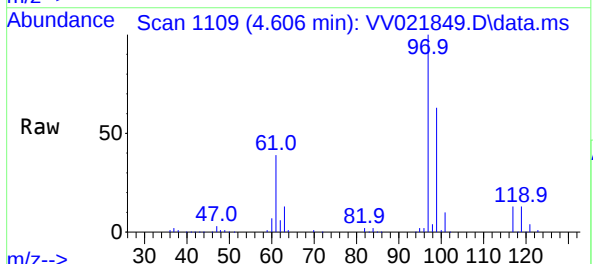
Delta R.T. 0.000 min

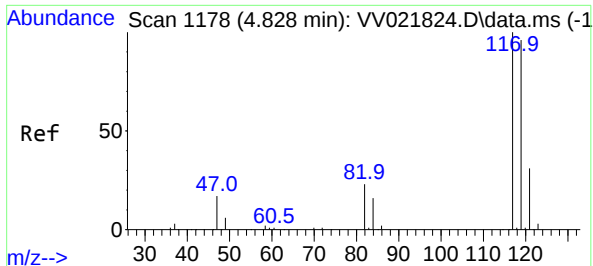
Lab File: VV021849.D

Acq: 18 Aug 2021 05:23

Tgt Ion: 97 Resp: 236588

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.0	76.4
61	40.4	32.3	48.5

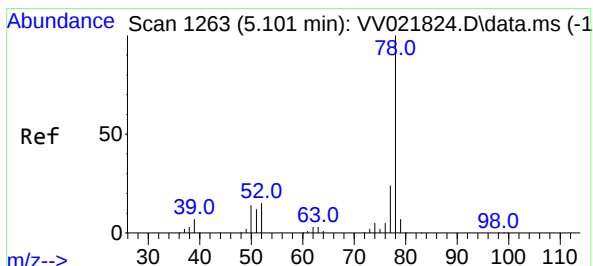
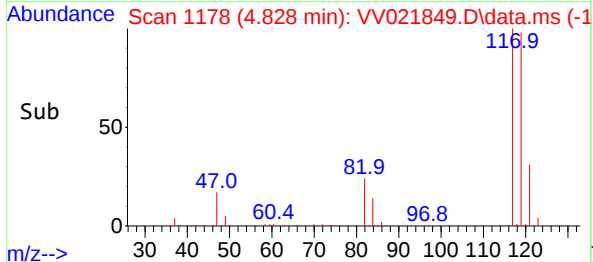
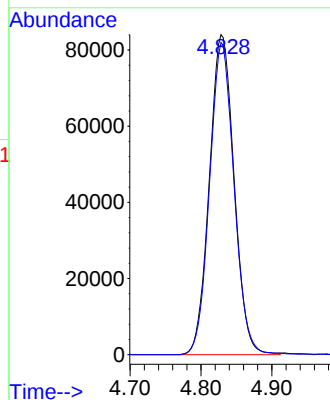
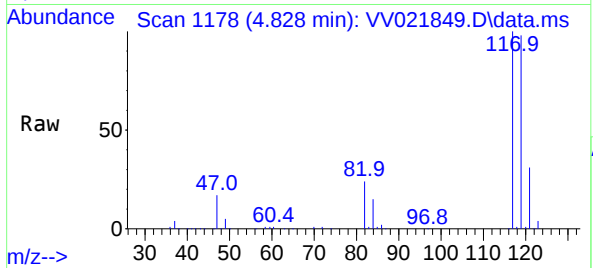




#31
Carbon tetrachloride
Concen: 49.511 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

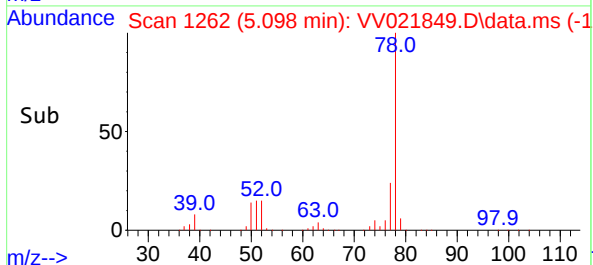
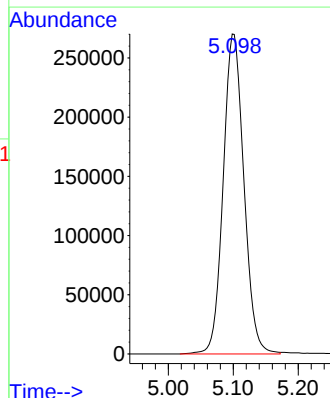
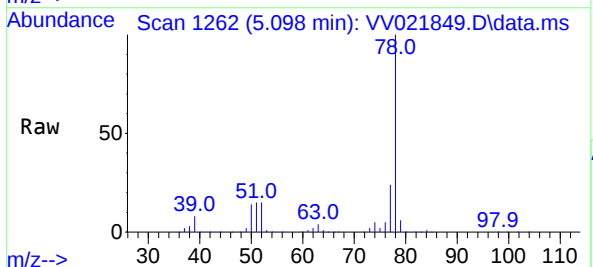
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

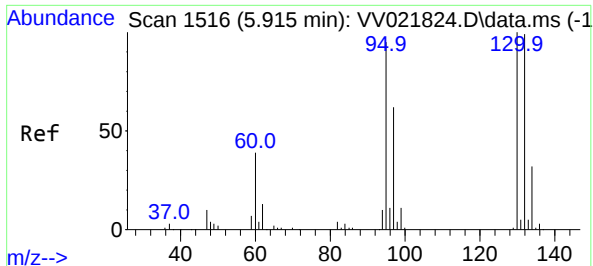
Tgt Ion:117 Resp: 203802
Ion Ratio Lower Upper
117 100
119 96.3 77.1 115.7



#33
Benzene
Concen: 51.031 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 78 Resp: 597015

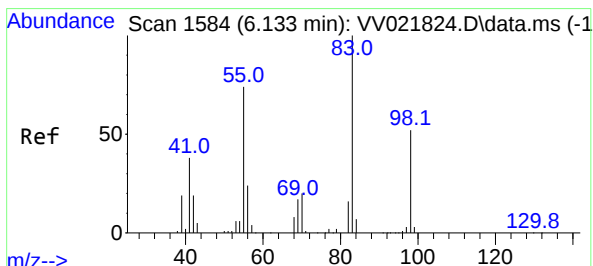
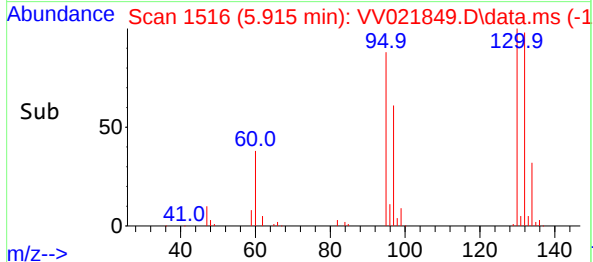
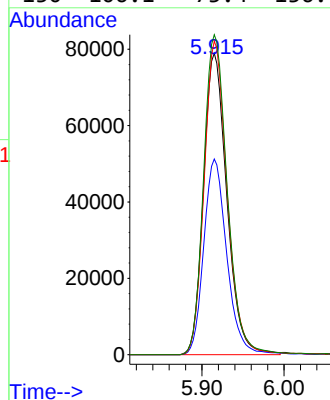
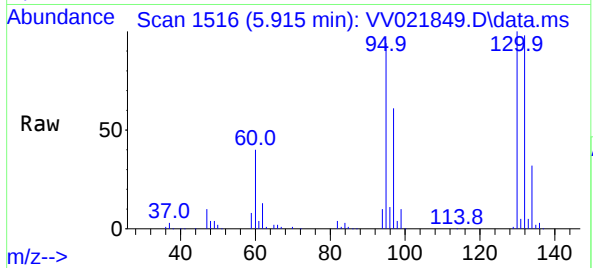




#34
Trichloroethene
Concen: 46.460 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

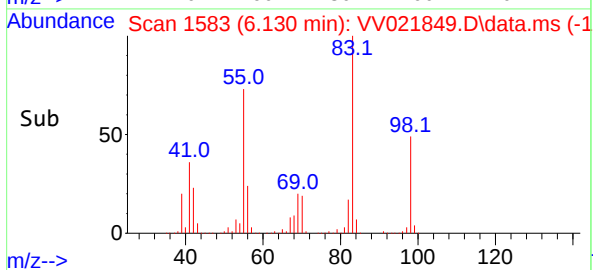
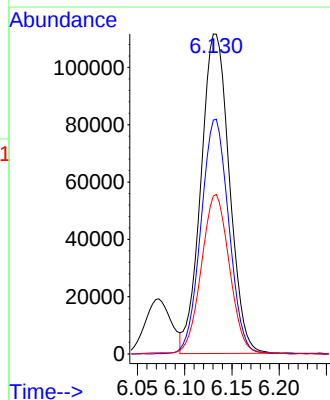
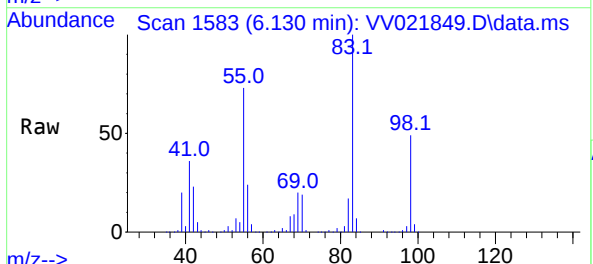
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

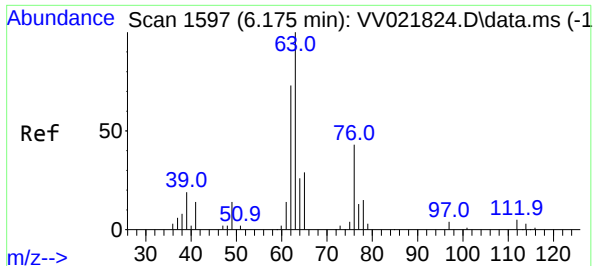
Tgt Ion: 95 Resp: 156193
Ion Ratio Lower Upper
95 100
97 64.9 44.1 81.9
132 104.0 70.2 130.4
130 106.1 73.4 136.4



#35
Methylcyclohexane
Concen: 47.578 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 83 Resp: 233358
Ion Ratio Lower Upper
83 100
55 71.5 57.9 86.9
98 49.3 39.9 59.9

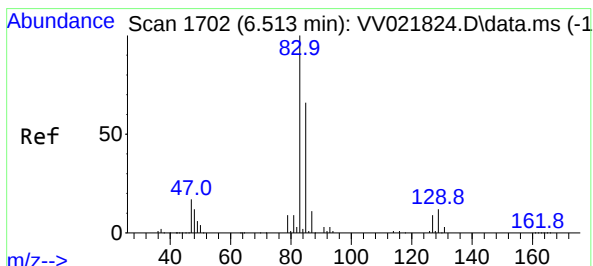
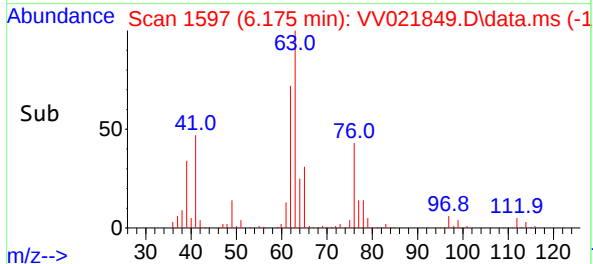
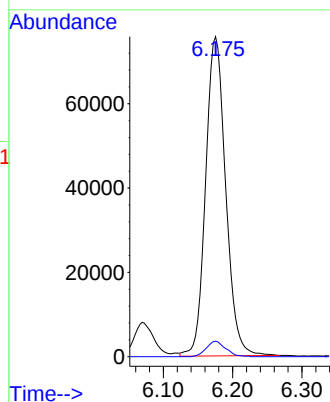
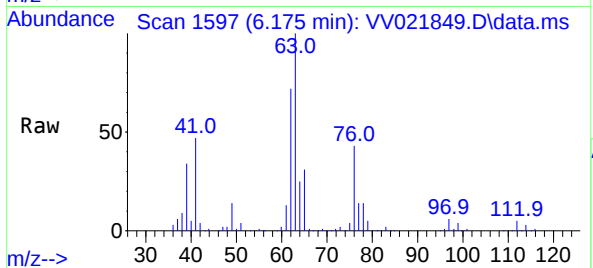




#37
1,2-Dichloropropane
Concen: 51.358 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

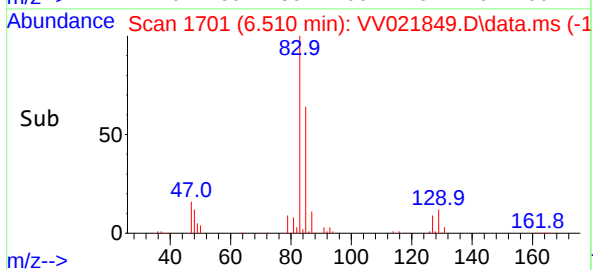
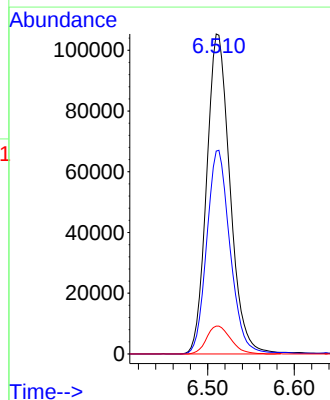
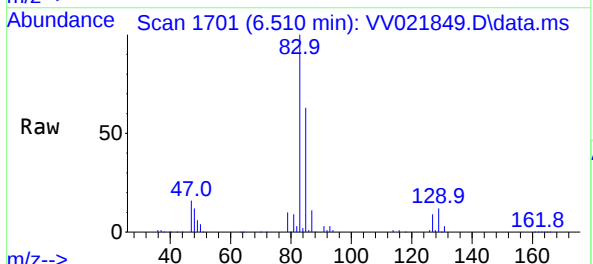
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

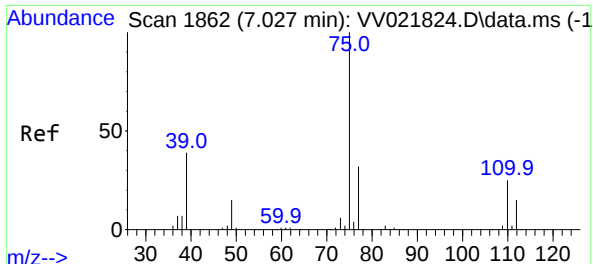
Tgt Ion: 63 Resp: 152138
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.6



#38
Bromodichloromethane
Concen: 50.488 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 83 Resp: 197124
Ion Ratio Lower Upper
83 100
85 63.4 45.7 84.9
127 8.7 7.4 11.2

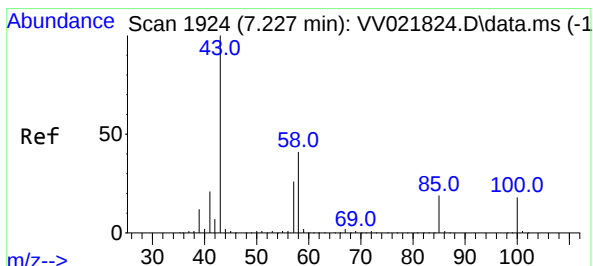
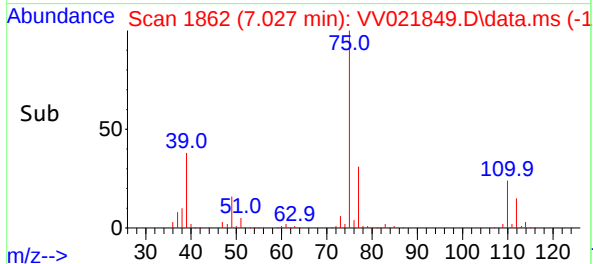
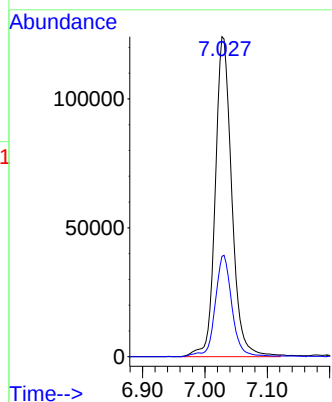
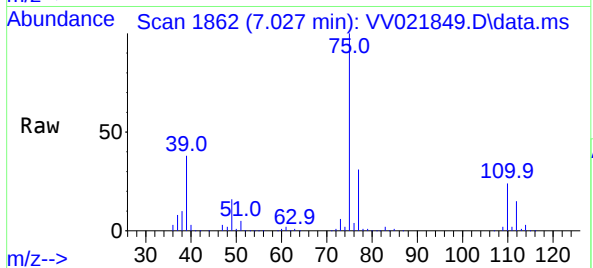




#39
cis-1,3-Dichloropropene
Concen: 48.659 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

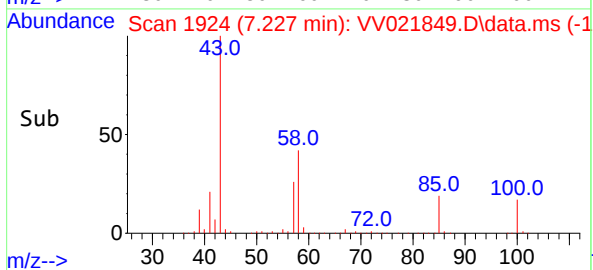
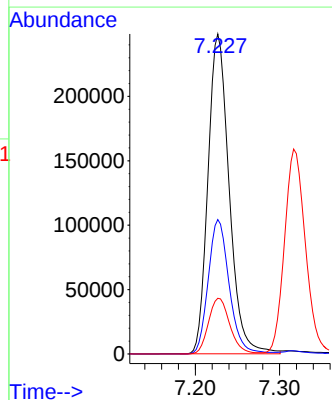
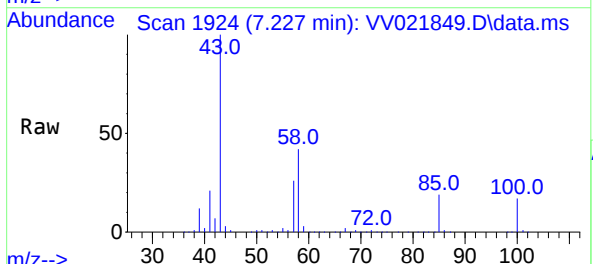
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

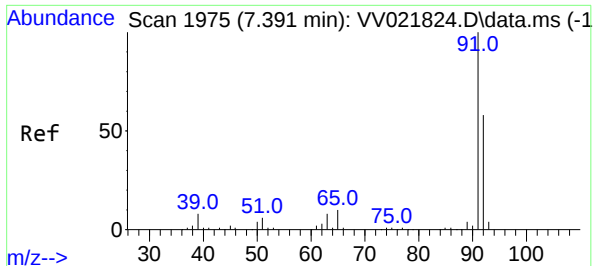
Tgt Ion: 75 Resp: 228246
Ion Ratio Lower Upper
75 100
77 31.4 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 106.700 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 43 Resp: 434786
Ion Ratio Lower Upper
43 100
58 41.5 32.9 49.3
100 17.6 14.0 21.0

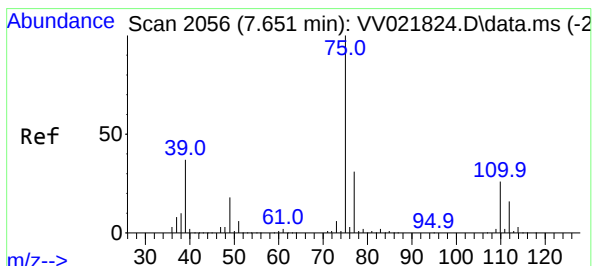
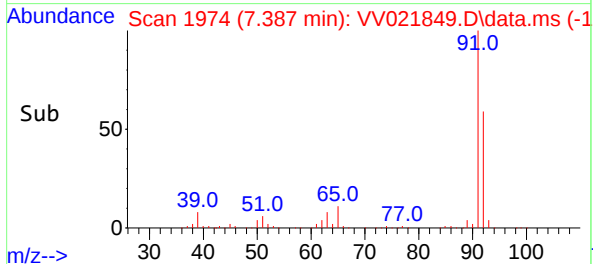
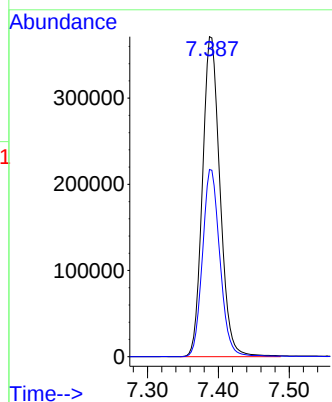
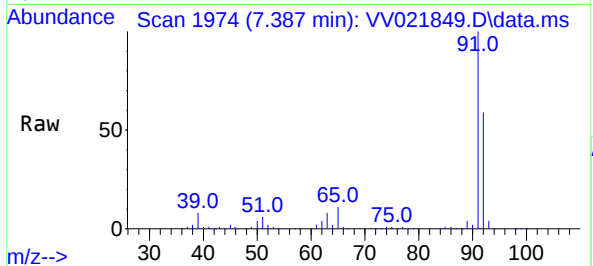




#42
Toluene
Concen: 51.068 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

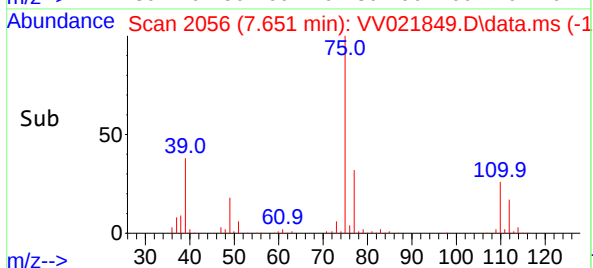
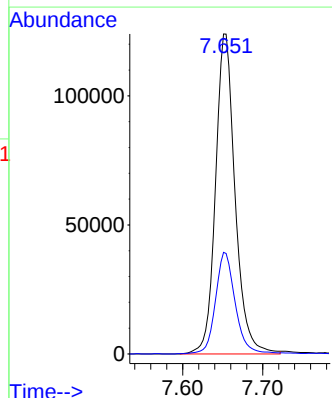
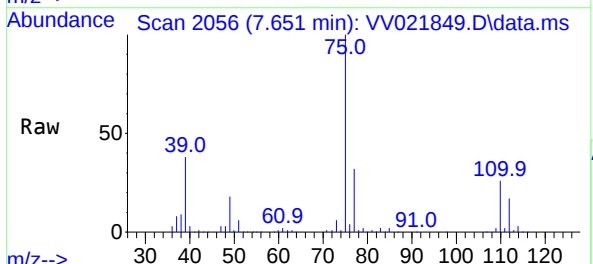
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

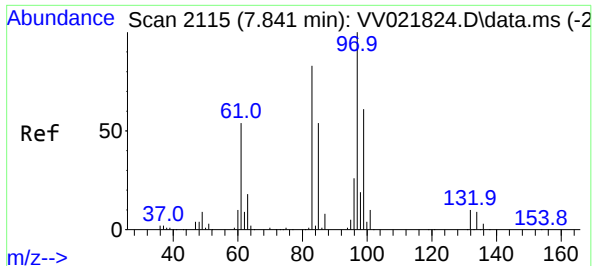
Tgt Ion: 91 Resp: 638089
Ion Ratio Lower Upper
91 100
92 58.5 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 47.620 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 75 Resp: 210507
Ion Ratio Lower Upper
75 100
77 31.7 22.2 41.2



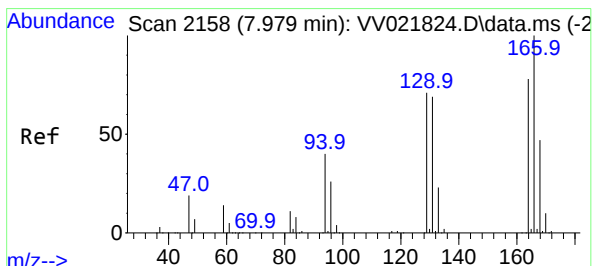
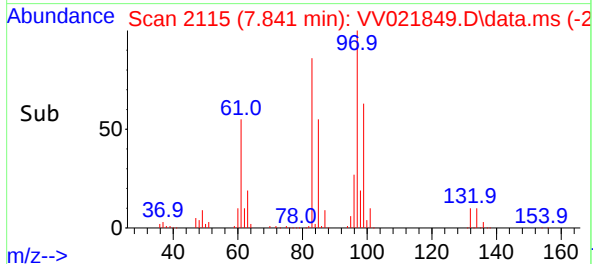
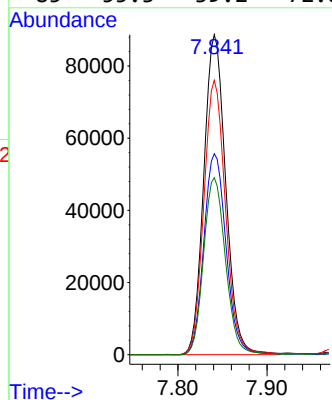
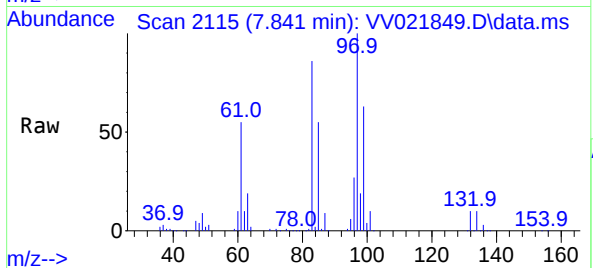


#45
1,1,2-Trichloroethane
Concen: 51.261 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

Tgt Ion: 97 Resp: 152118

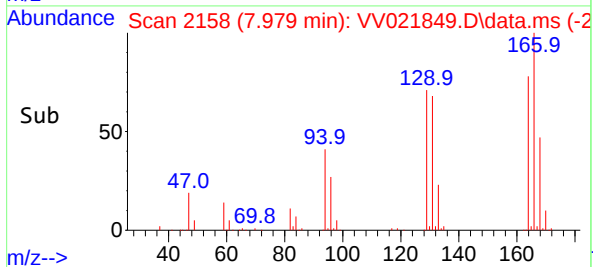
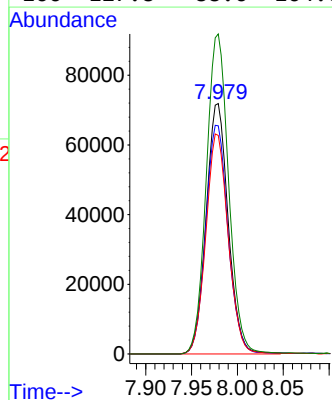
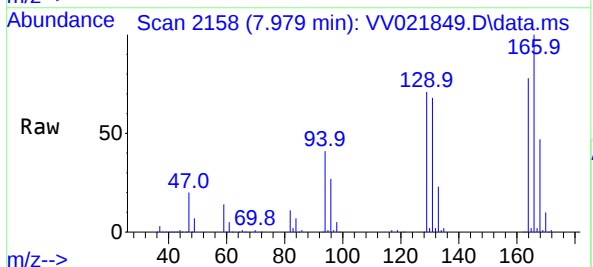
Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.2	82.0
83	85.7	59.2	110.0
85	55.3	39.2	72.8

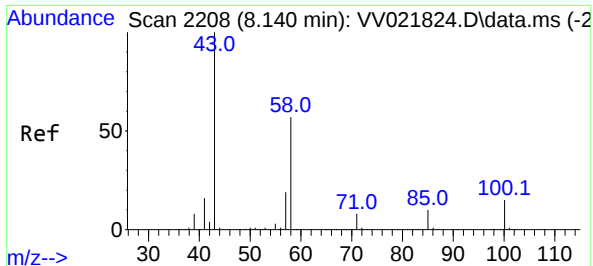


#46
Tetrachloroethene
Concen: 48.239 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 164 Resp: 120525

Ion	Ratio	Lower	Upper
164	100		
129	91.1	63.7	118.3
131	87.3	61.5	114.3
166	127.8	88.6	164.6



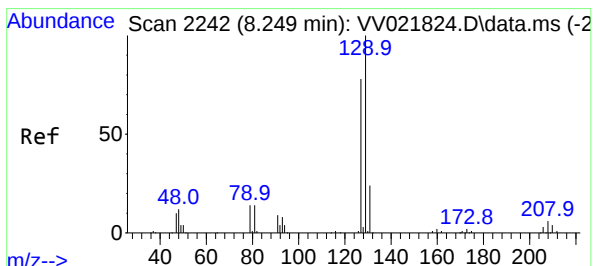
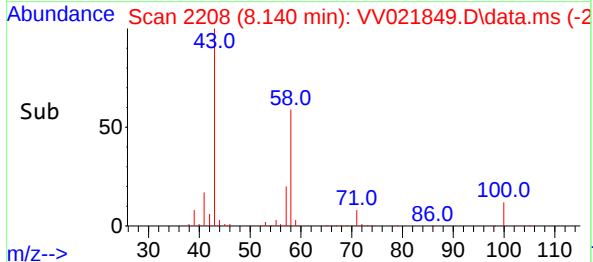
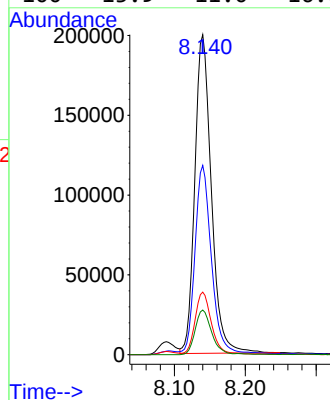
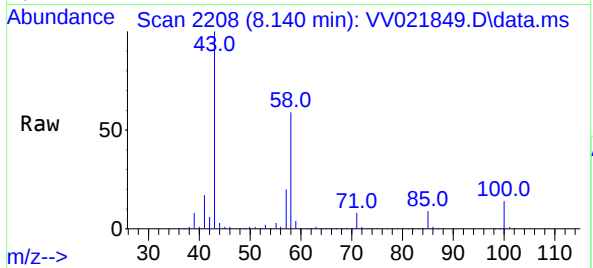


#48
2-Hexanone
Concen: 102.374 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

Tgt Ion: 43 Resp: 323135

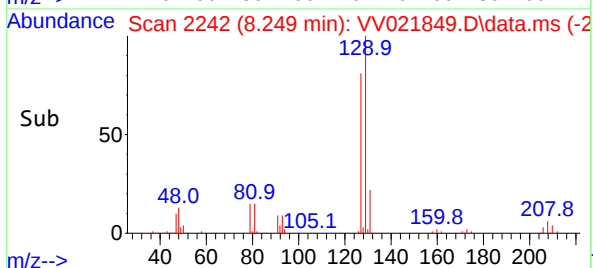
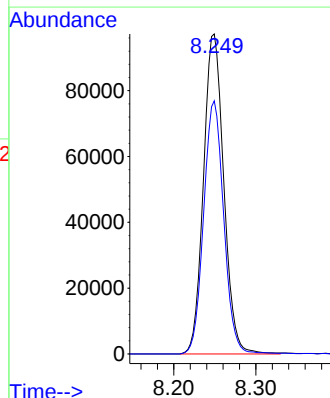
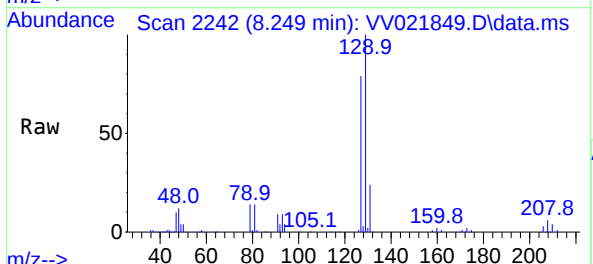
Ion	Ratio	Lower	Upper
43	100		
58	57.4	45.4	68.2
57	19.1	15.3	22.9
100	13.9	11.0	16.6

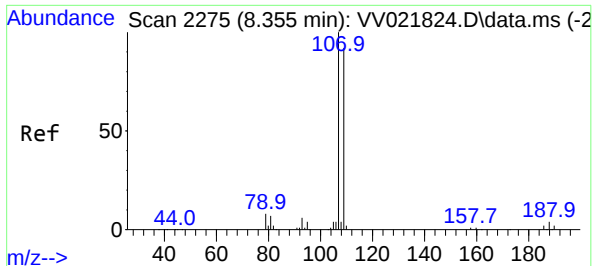


#49
Dibromochloromethane
Concen: 51.038 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 129 Resp: 167221

Ion	Ratio	Lower	Upper
129	100		
127	79.1	54.9	101.9

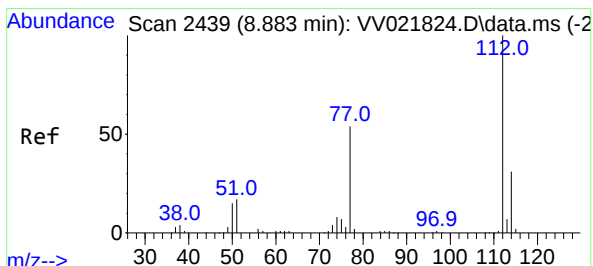
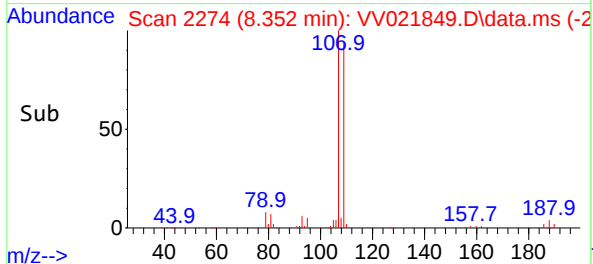
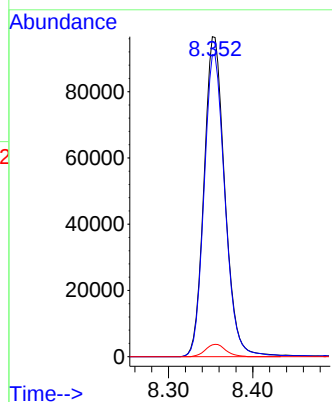
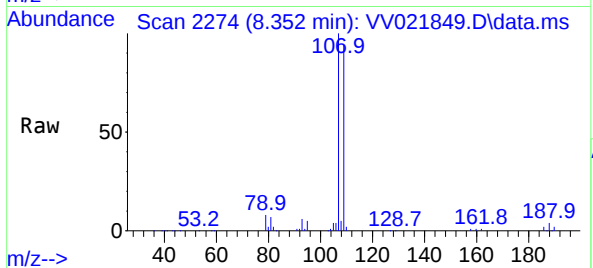




#50
1,2-Dibromoethane
Concen: 51.356 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

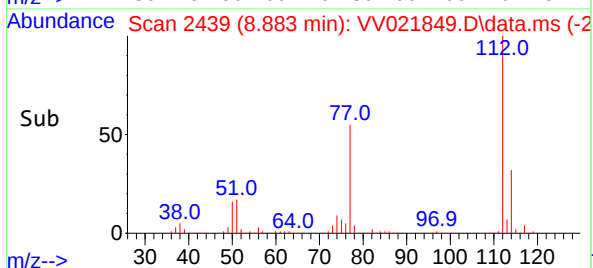
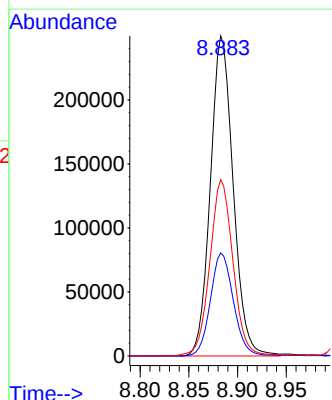
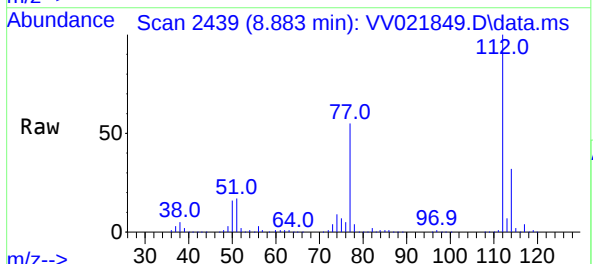
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

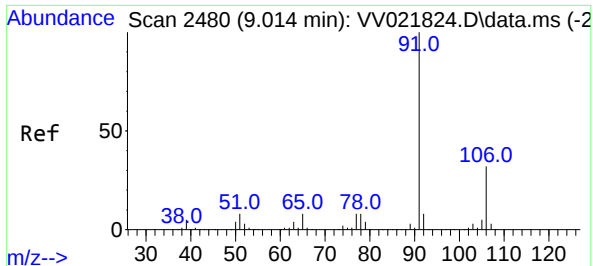
Tgt Ion:107 Resp: 165848
Ion Ratio Lower Upper
107 100
109 94.4 66.3 123.1
188 3.7 3.0 4.4



#51
Chlorobenzene
Concen: 49.853 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion:112 Resp: 406708
Ion Ratio Lower Upper
112 100
114 32.2 22.2 41.2
77 55.1 43.7 65.5

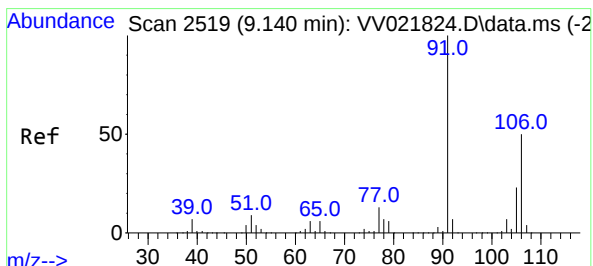
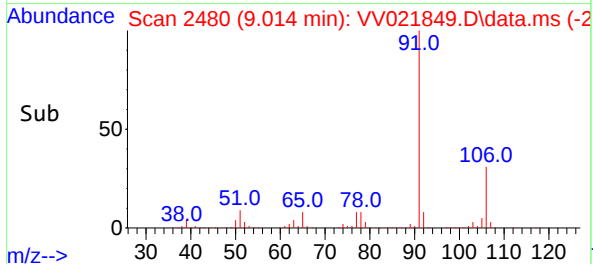
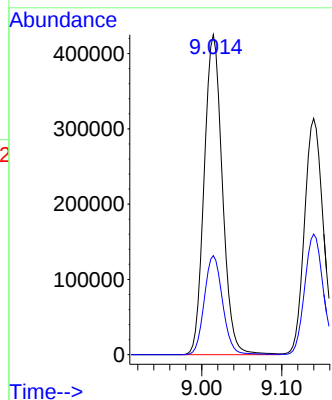
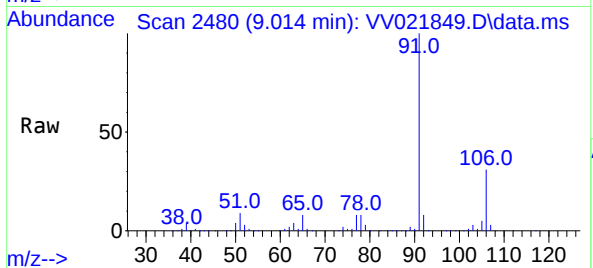




#52
Ethylbenzene
Concen: 50.581 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

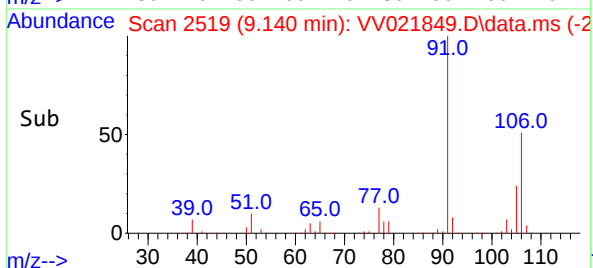
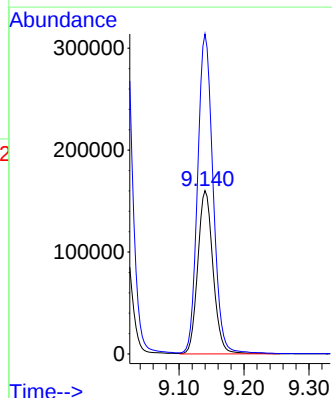
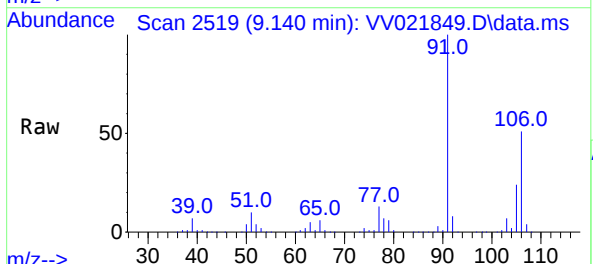
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

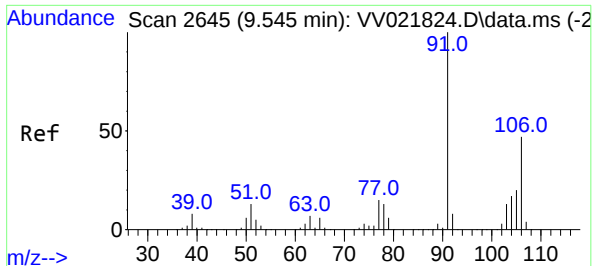
Tgt Ion: 91 Resp: 674259
Ion Ratio Lower Upper
91 100
106 31.0 22.2 41.2



#53
m,p-Xylene
Concen: 50.858 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 106 Resp: 262743
Ion Ratio Lower Upper
106 100
91 195.9 139.2 258.6

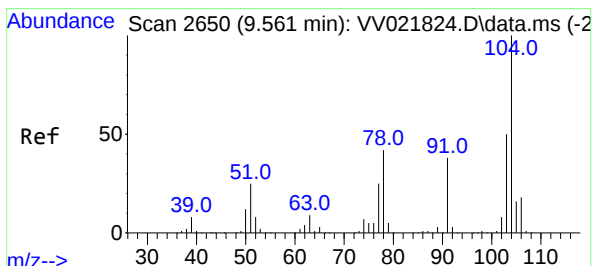
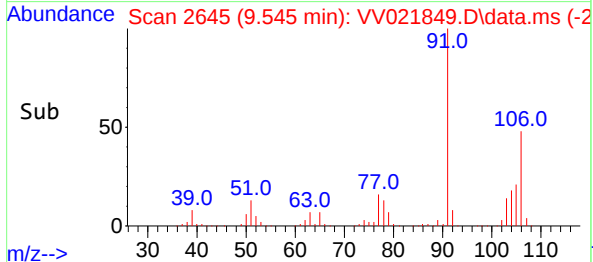
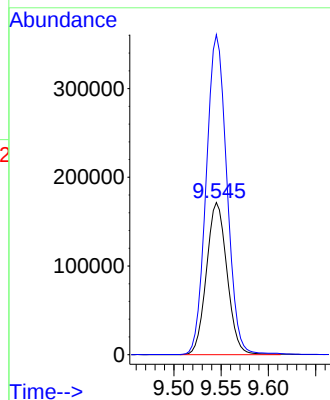
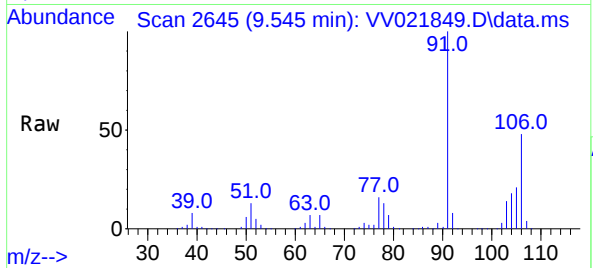




#54
o-Xylene
Concen: 50.676 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

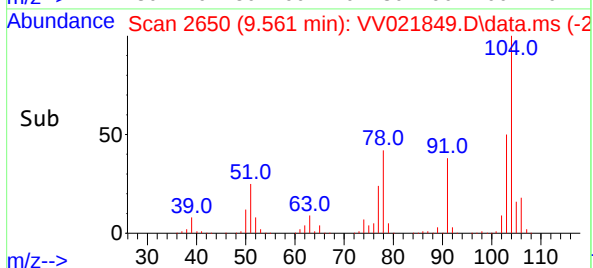
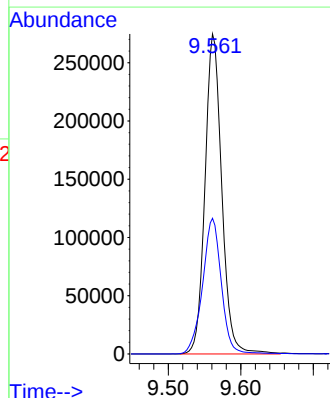
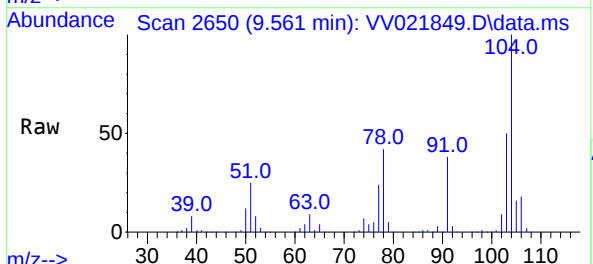
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

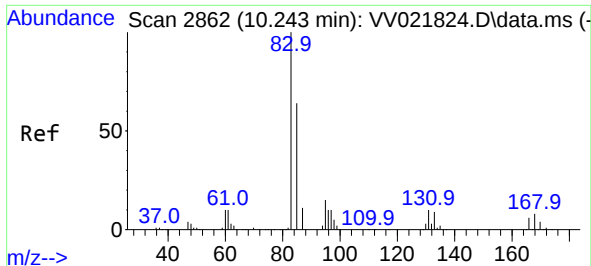
Tgt Ion:106 Resp: 259511
Ion Ratio Lower Upper
106 100
91 210.3 148.1 275.0



#55
Styrene
Concen: 51.548 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion:104 Resp: 442045
Ion Ratio Lower Upper
104 100
78 42.4 30.2 56.2

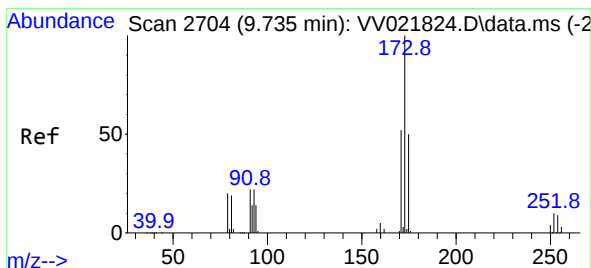
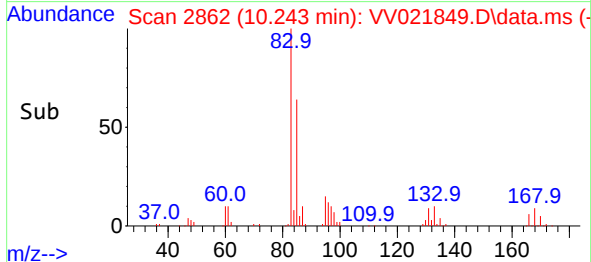
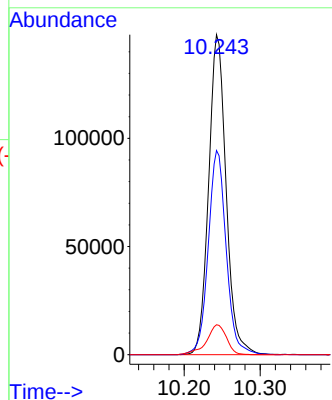
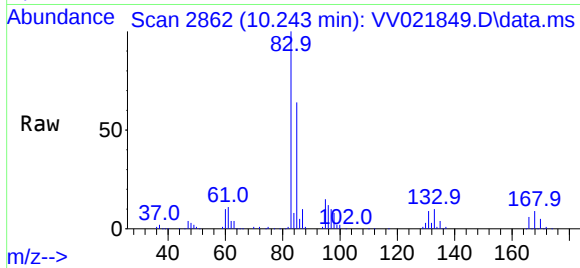




#57
1,1,2,2-Tetrachloroethane
Concen: 57.161 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

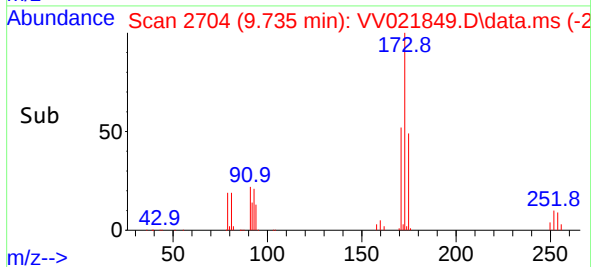
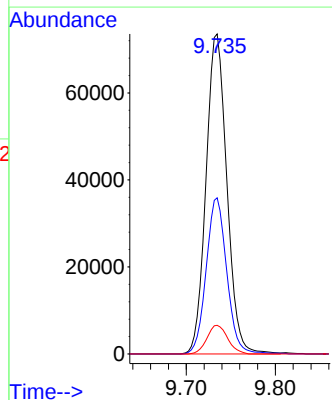
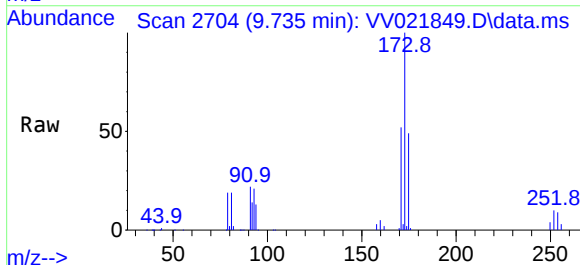
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

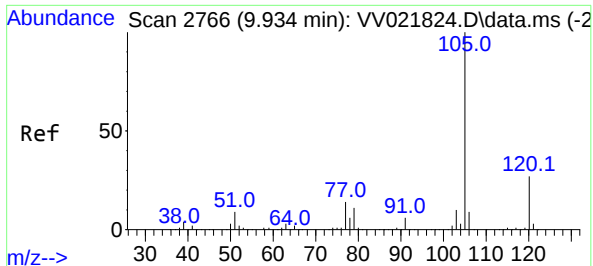
Tgt Ion: 83 Resp: 236139
Ion Ratio Lower Upper
83 100
85 63.8 44.4 82.5
131 9.4 7.9 11.9



#59
Bromoform
Concen: 50.987 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion:173 Resp: 119606
Ion Ratio Lower Upper
173 100
175 48.1 38.6 58.0
254 8.9 7.2 10.8

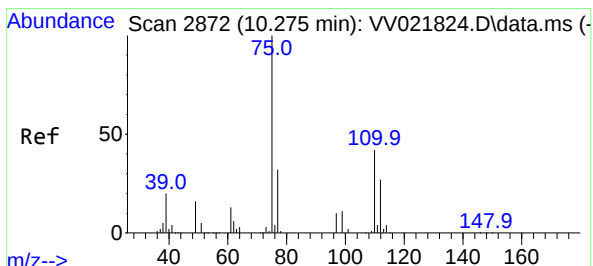
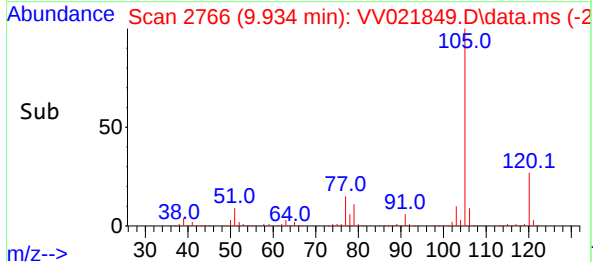
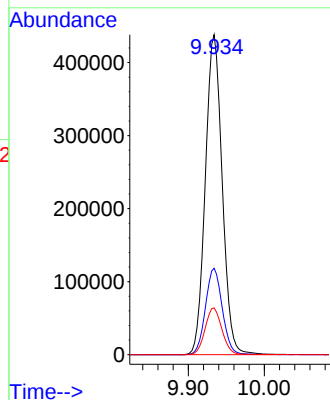
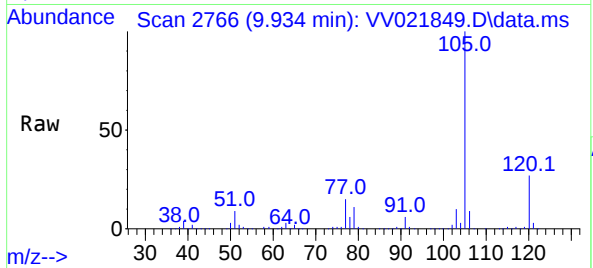




#60
Isopropylbenzene
Concen: 51.116 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

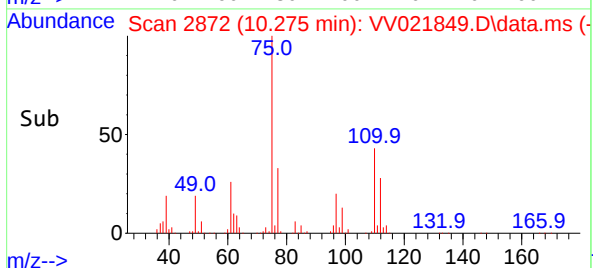
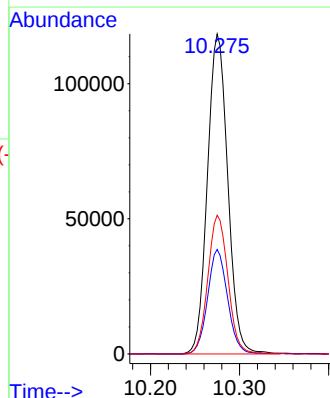
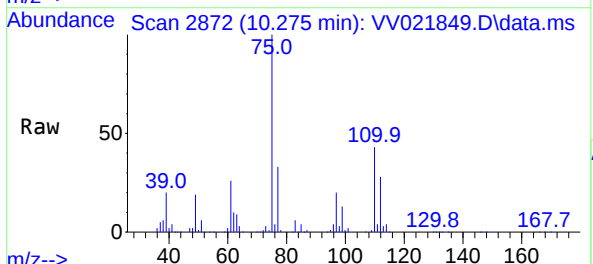
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

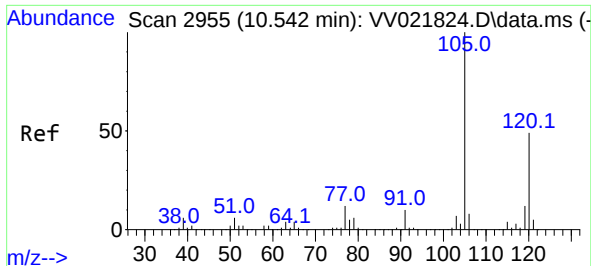
Tgt Ion:105 Resp: 676264
Ion Ratio Lower Upper
105 100
120 27.0 21.3 31.9
77 14.7 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 51.583 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 75 Resp: 188112
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
110 42.9 33.4 50.2

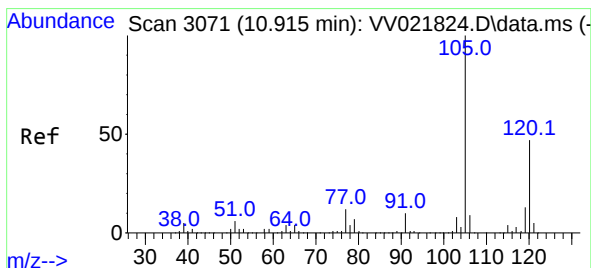
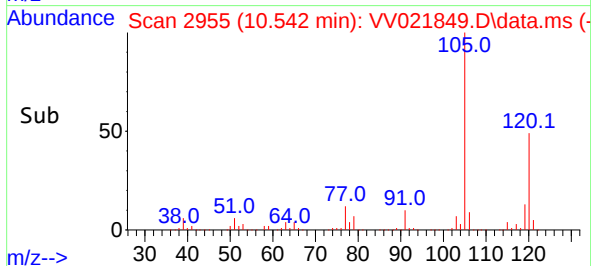
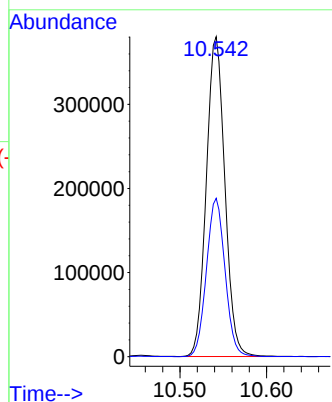
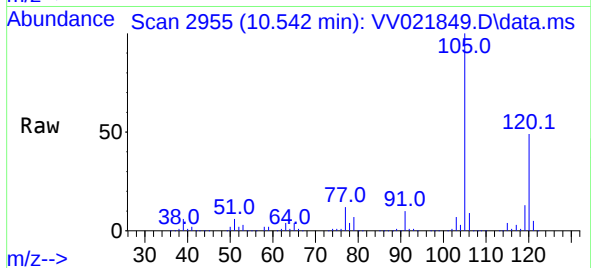




#62
1,3,5-Trimethylbenzene
Concen: 50.859 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

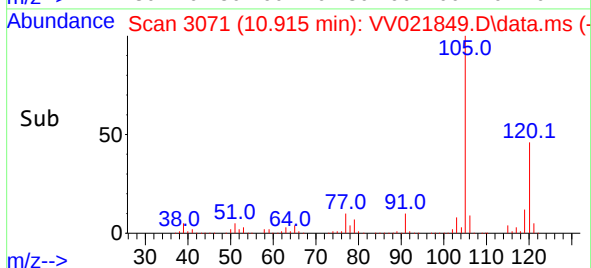
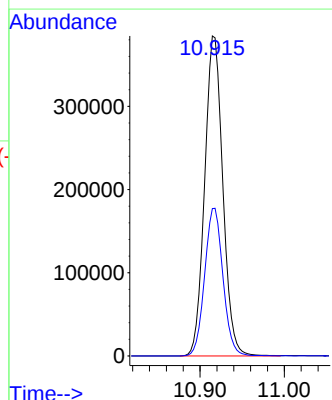
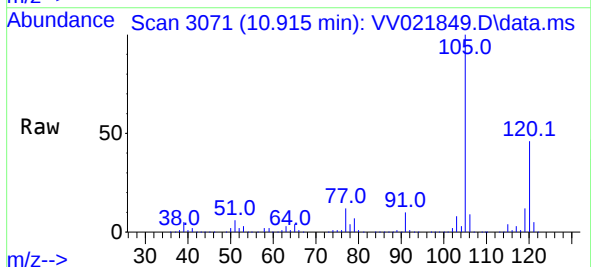
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

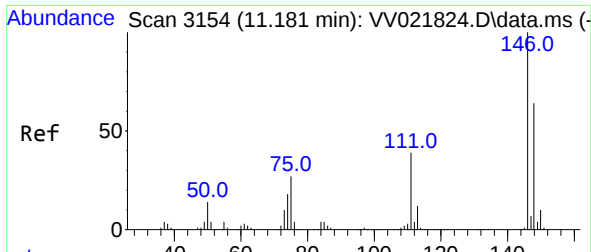
Tgt Ion:105 Resp: 564649
Ion Ratio Lower Upper
105 100
120 49.8 40.2 60.4



#63
1,2,4-Trimethylbenzene
Concen: 51.206 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion:105 Resp: 578028
Ion Ratio Lower Upper
105 100
120 46.4 37.3 55.9

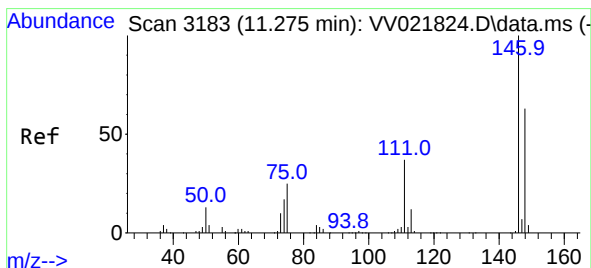
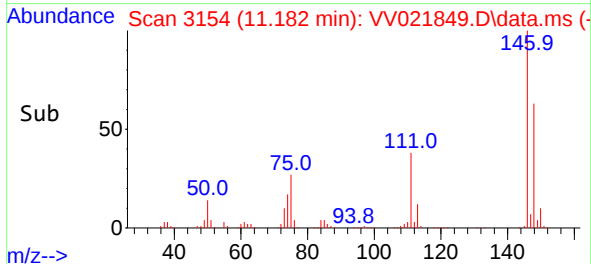
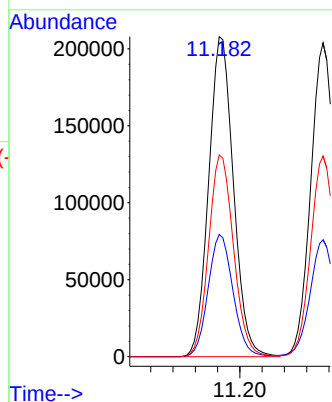
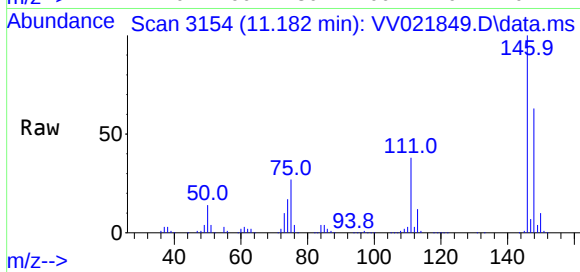




#64
1,3-Dichlorobenzene
Concen: 50.157 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

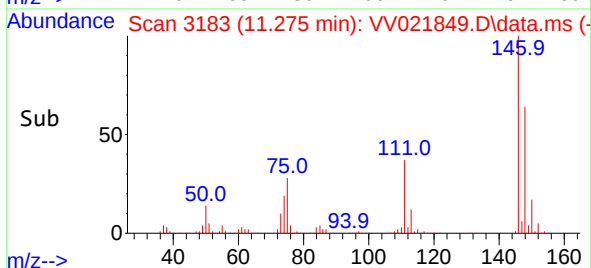
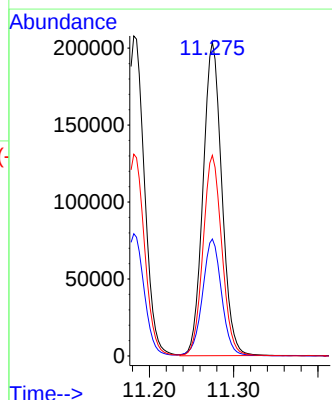
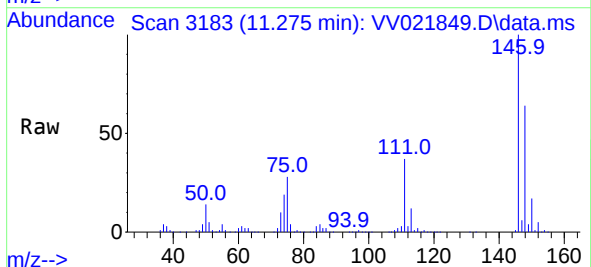
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

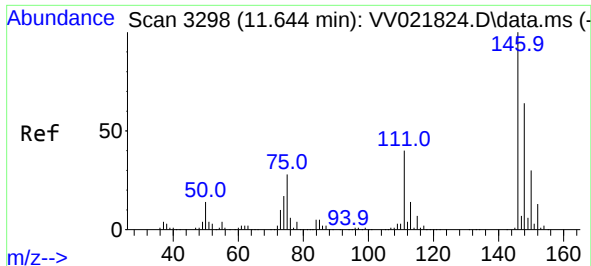
Tgt Ion:146 Resp: 321348
Ion Ratio Lower Upper
146 100
111 38.2 26.5 49.1
148 63.1 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 49.500 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion:146 Resp: 316561
Ion Ratio Lower Upper
146 100
111 37.2 26.2 48.6
148 63.9 45.1 83.9

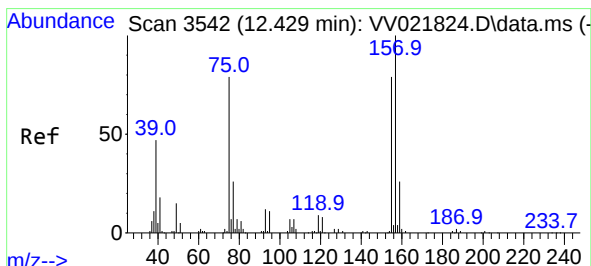
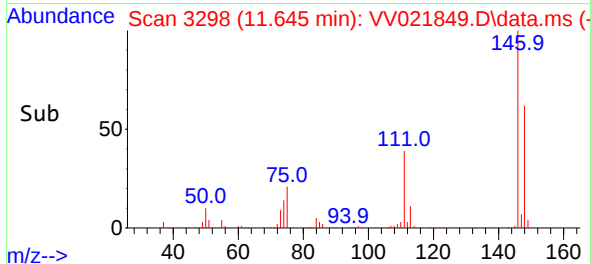
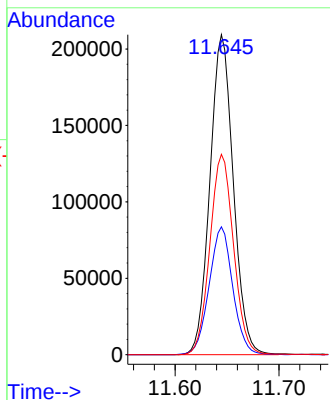
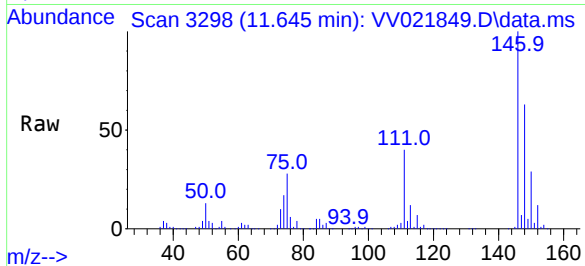




#67
1,2-Dichlorobenzene
Concen: 50.665 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

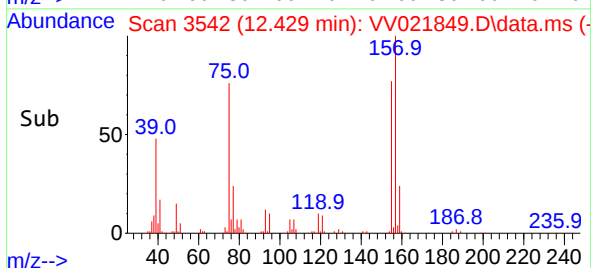
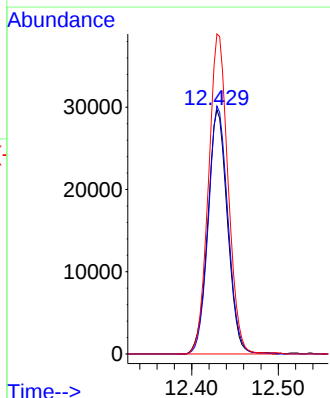
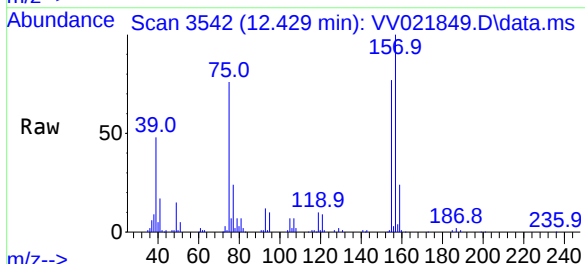
Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

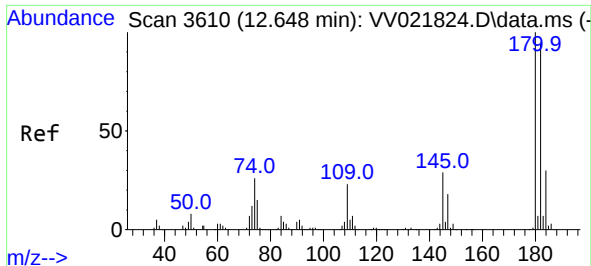
Tgt Ion:146 Resp: 327455
Ion Ratio Lower Upper
146 100
111 39.9 31.8 47.8
148 62.6 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 52.911 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion: 75 Resp: 46913
Ion Ratio Lower Upper
75 100
155 101.5 77.8 116.8
157 131.1 99.4 149.0



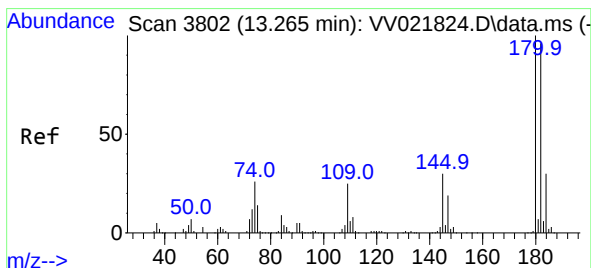
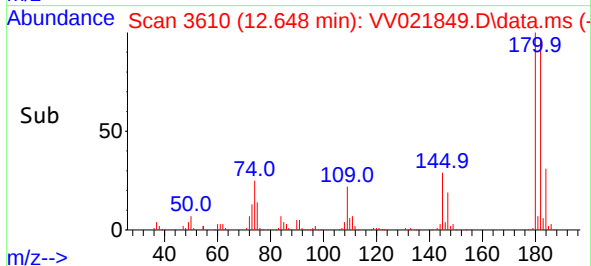
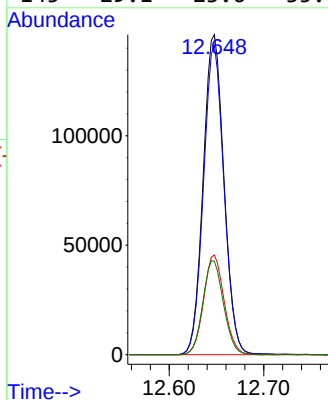
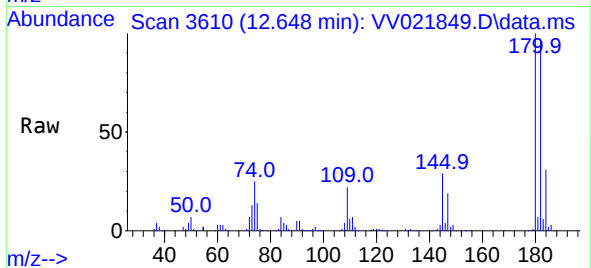


#69
1,3,5-Trichlorobenzene
Concen: 48.128 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

Tgt Ion:180 Resp: 223514

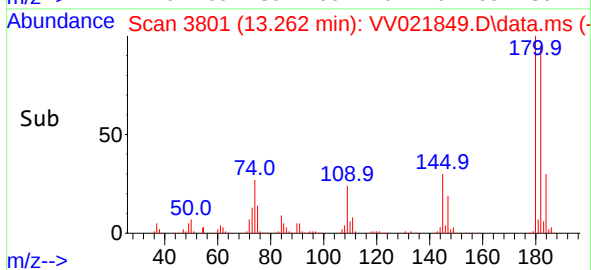
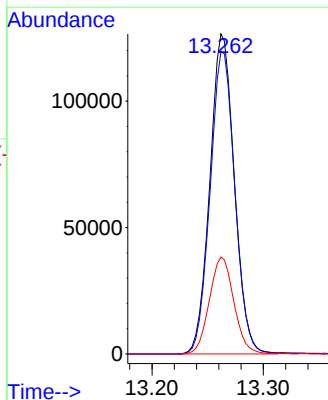
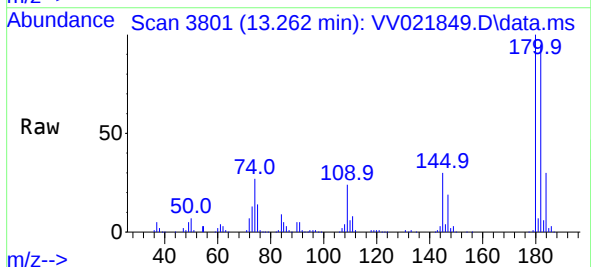
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
184	30.7	24.1	36.1
145	29.1	23.6	35.4

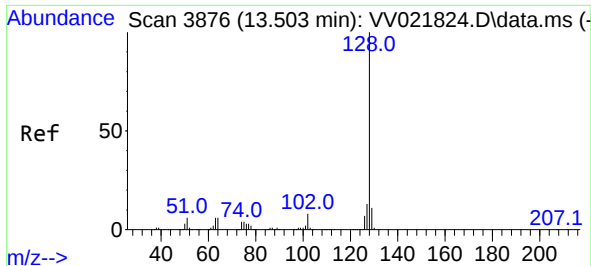


#70
1,2,4-trichlorobenzene
Concen: 49.578 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.003 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion:180 Resp: 193103

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	30.3	23.9	35.9

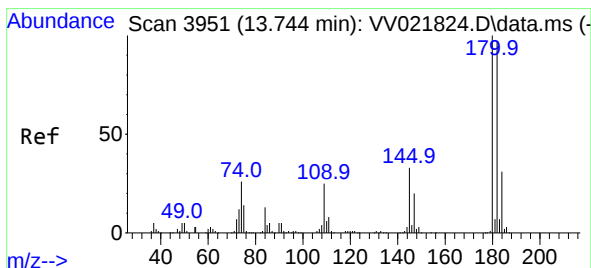
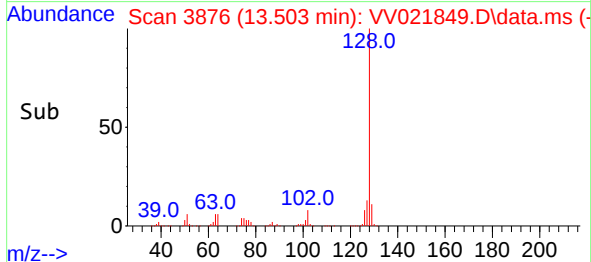
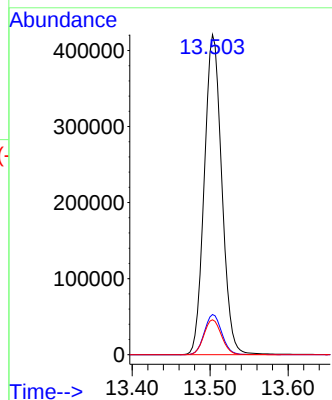
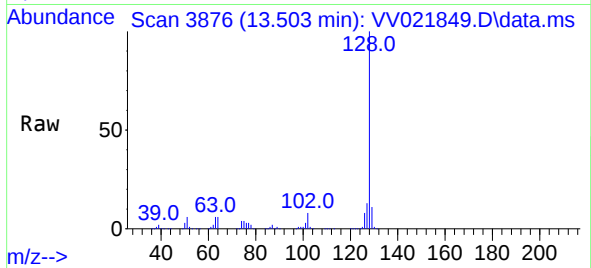




#71
Naphthalene
Concen: 57.966 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Instrument :
MSVOA_V
ClientSampleId :
DBKE2MSD

Tgt Ion:128 Resp: 655831
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 11.0 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 51.830 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021849.D
Acq: 18 Aug 2021 05:23

Tgt Ion:180 Resp: 202802
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 31.3 25.6 38.4

