

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
 Data File : VU044305.D
 Acq On : 02 Jul 2021 15:53
 Operator : SY/MD
 Sample : M2914-06MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK45MS

Quant Time: Jul 03 05:00:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 03 04:56:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	165512	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	155336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	85605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29106	3.248	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.919	69	35107	3.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.575	65	16159	3.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.642	46	155368	47.082	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.160%
24) Chloroform-d	5.073	84	88597	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.710	65	48583	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	5.735	84	164462	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.700	67	54349	4.347	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.906	98	156024	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.185	79	22866	3.943	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.642	63	132674	48.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.060%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	50862	4.576	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	65351	4.633	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	44813	4.598	ug/L	100
3) Chloromethane	1.523	50	51837	4.598	ug/L	99
5) Vinyl chloride	1.607	62	57255	4.895	ug/L	# 70
6) Bromomethane	1.864	94	31227	4.163	ug/L	98
8) Chloroethane	1.938	64	44845	5.635	ug/L	89
9) Trichlorofluoromethane	2.144	101	94893	5.809	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	52837	5.389	ug/L	98
12) 1,1-Dichloroethene	2.587	96	46948	4.912	ug/L	91
13) Acetone	2.649	43	104746	70.991	ug/L	95
14) Carbon disulfide	2.800	76	116633	3.963	ug/L	99
15) Methyl Acetate	2.964	43	23470	5.662	ug/L	95
16) Methylene chloride	3.054	84	53769	4.174	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	148848	5.252	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	49944	4.910	ug/L	99
19) 1,1-Dichloroethane	3.880	63	101323	5.222	ug/L	98
21) 2-Butanone	4.719	43	182926	54.572	ug/L	98
22) cis-1,2-Dichloroethene	4.677	96	60017	5.392	ug/L	94
23) Bromochloromethane	4.983	128	27048	5.335	ug/L	95
25) Chloroform	5.099	83	105963	5.115	ug/L	100

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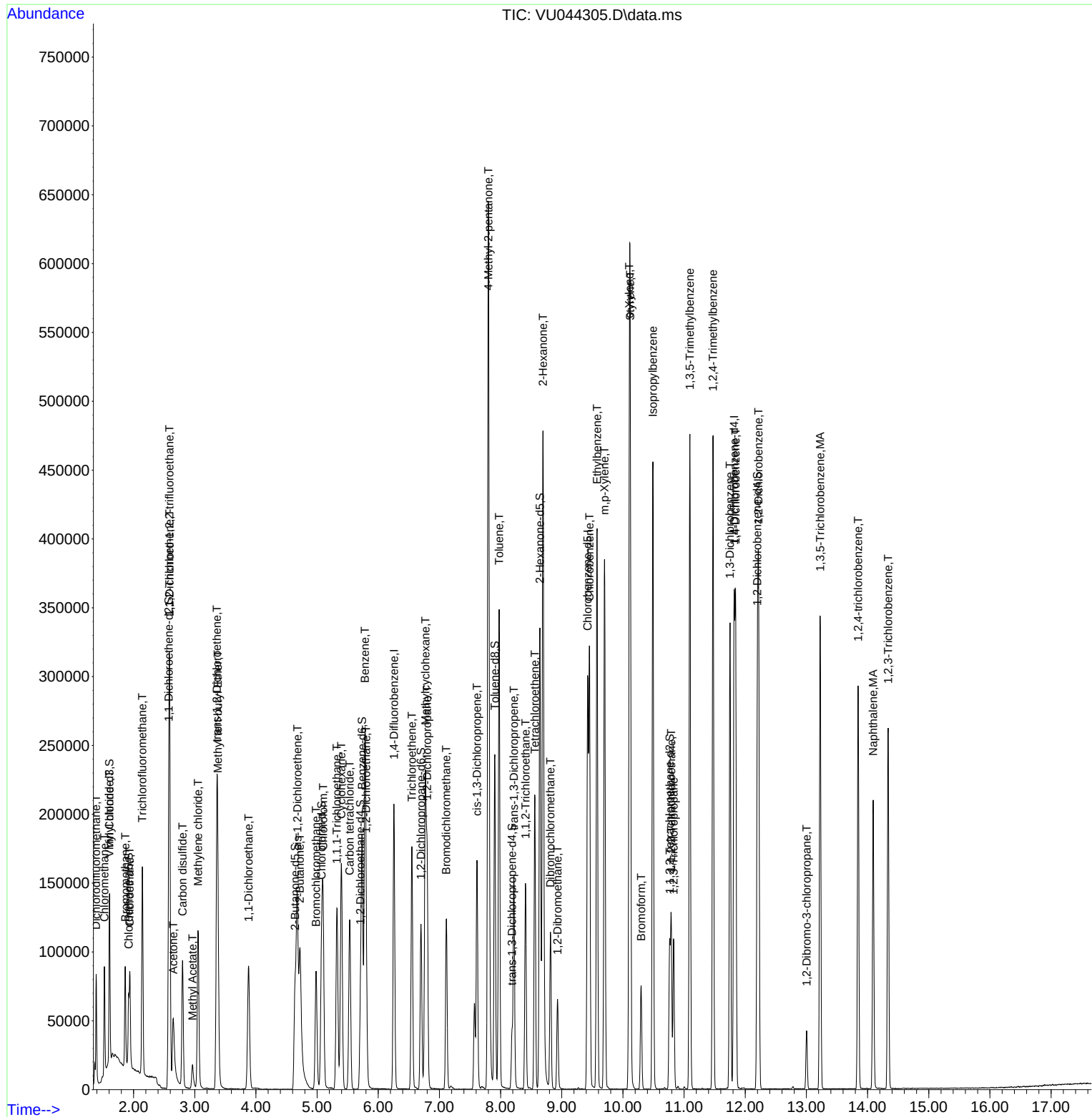
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	70179	5.082	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	94520	5.401	ug/L	99
30) Cyclohexane	5.398	56	84659	4.690	ug/L	97
31) Carbon tetrachloride	5.533	117	83944	5.629	ug/L	98
33) Benzene	5.784	78	217972	5.349	ug/L	100
34) Trichloroethene	6.549	95	57698	5.228	ug/L	96
35) Methylcyclohexane	6.771	83	89517	4.913	ug/L	98
37) 1,2-Dichloropropane	6.800	63	59857	5.562	ug/L	100
38) Bromodichloromethane	7.111	83	79214	5.236	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	94138	5.327	ug/L	97
40) 4-Methyl-2-pentanone	7.800	43	461230	53.330	ug/L	99
42) Toluene	7.976	91	242143	5.396	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	82462	5.088	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	44952	5.549	ug/L	98
47) Tetrachloroethene	8.562	164	45358	5.559	ug/L	94
48) 2-Hexanone	8.693	43	333183	54.668	ug/L	99
49) Dibromochloromethane	8.816	129	57103	5.554	ug/L	97
50) 1,2-Dibromoethane	8.931	107	43388	5.545	ug/L	99
51) Chlorobenzene	9.452	112	161432	5.616	ug/L	97
52) Ethylbenzene	9.578	91	283452	5.472	ug/L	99
53) m,p-Xylene	9.700	106	108613	5.537	ug/L	99
54) o-Xylene	10.105	106	106395	5.580	ug/L	99
55) Styrene	10.121	104	181250	5.420	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.790	83	59253	5.513	ug/L	100
59) Bromoform	10.298	173	33087	5.460	ug/L	98
60) Isopropylbenzene	10.491	105	289251	5.557	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	42477	5.496	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	250121	5.515	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	256362	5.526	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	132054	5.620	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	131116	5.534	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	125670	5.687	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	10483	5.193	ug/L	95
69) 1,3,5-Trichlorobenzene	13.224	180	101551	5.671	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	86687	5.716	ug/L	99
71) Naphthalene	14.092	128	161750	5.891	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	76447	5.836	ug/L	99

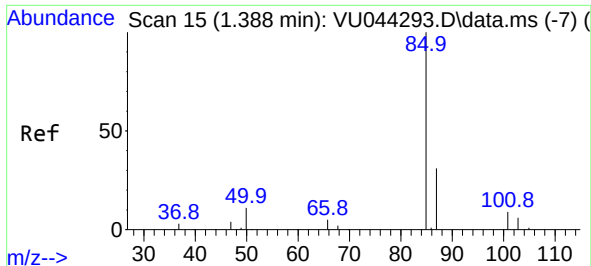
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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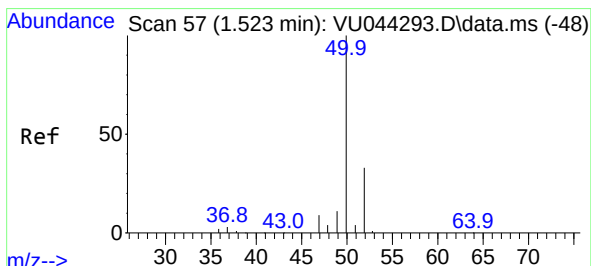
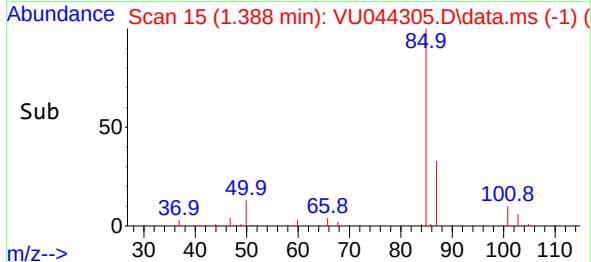
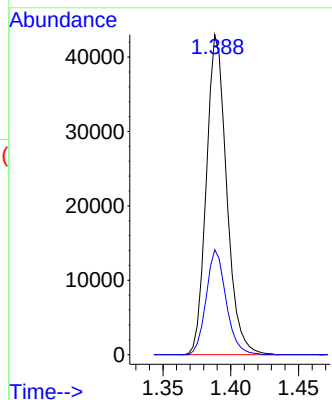
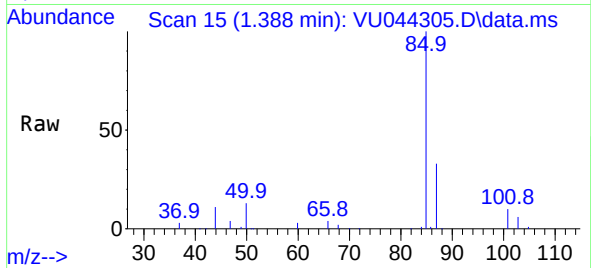




#2
Dichlorodifluoromethane
Concen: 4.598 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

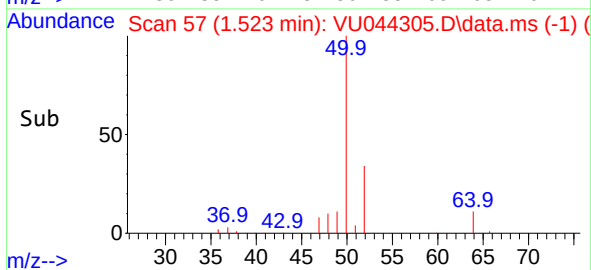
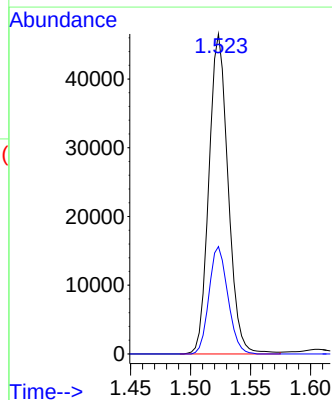
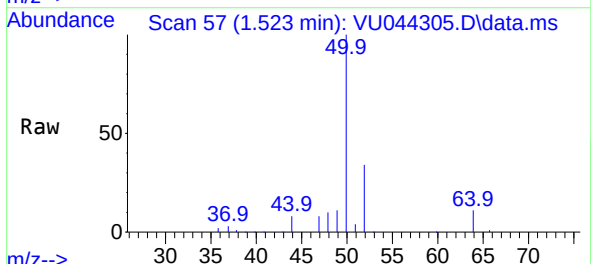
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

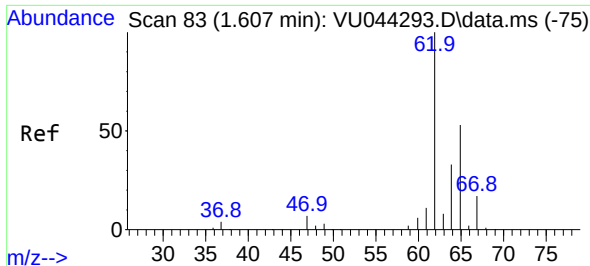
Tgt Ion: 85 Resp: 44813
Ion Ratio Lower Upper
85 100
87 32.1 25.6 38.4



#3
Chloromethane
Concen: 4.598 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 50 Resp: 51837
Ion Ratio Lower Upper
50 100
52 33.6 23.1 42.9

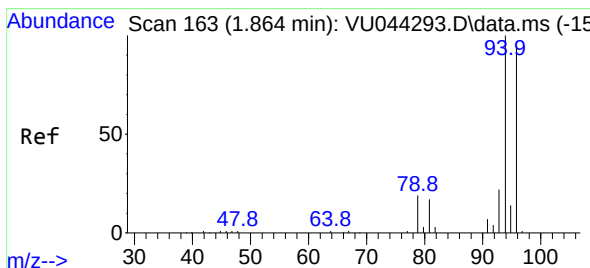
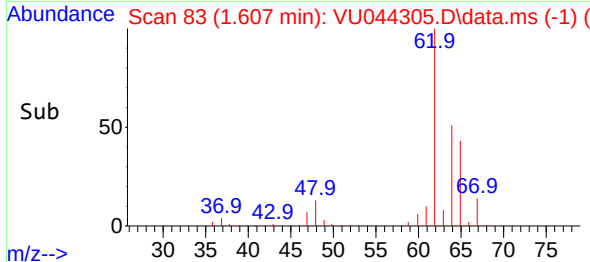
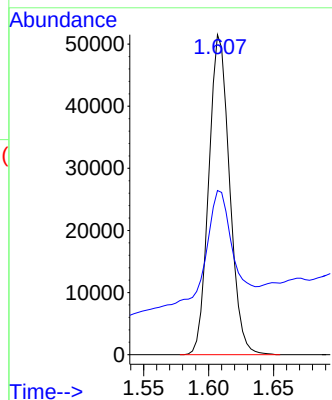
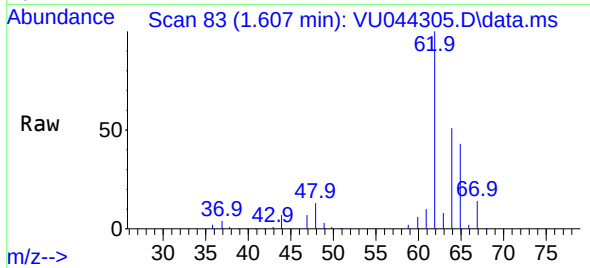




#5
 Vinyl chloride
 Concen: 4.895 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044305.D
 Acq: 02 Jul 2021 15:53

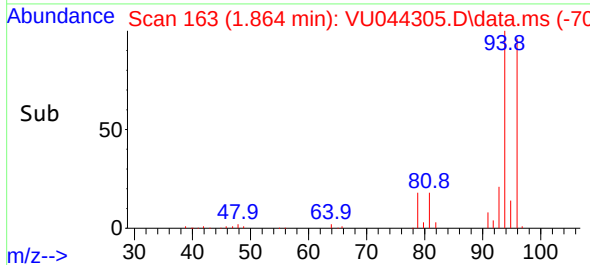
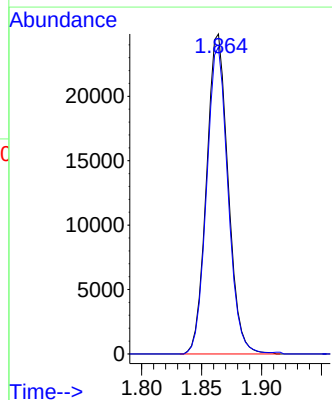
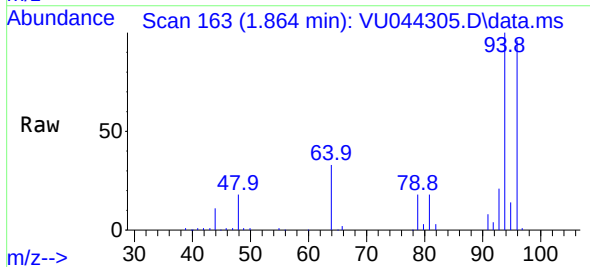
Instrument :
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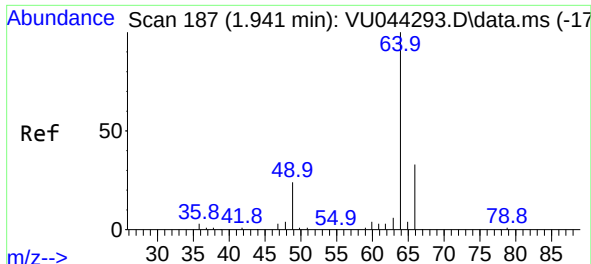
Tgt Ion: 62 Resp: 57255
 Ion Ratio Lower Upper
 62 100
 64 51.3 23.7 44.1#



#6
 Bromomethane
 Concen: 4.163 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU044305.D
 Acq: 02 Jul 2021 15:53

Tgt Ion: 94 Resp: 31227
 Ion Ratio Lower Upper
 94 100
 96 95.9 65.8 122.2

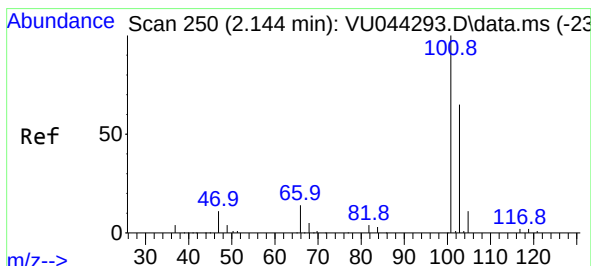
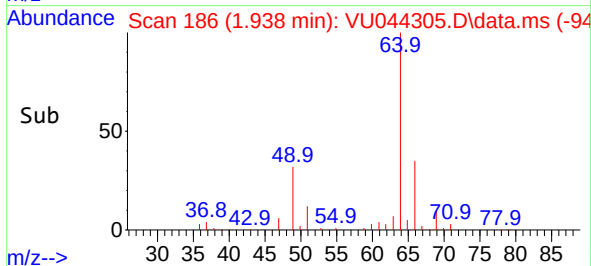
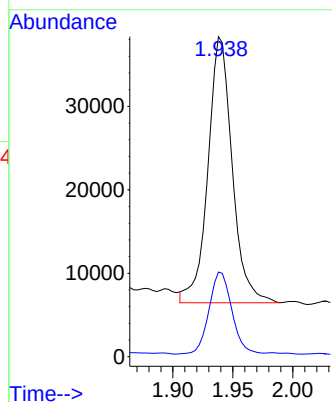
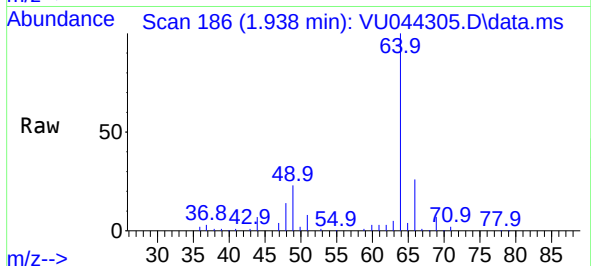




#8
Chloroethane
Concen: 5.635 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

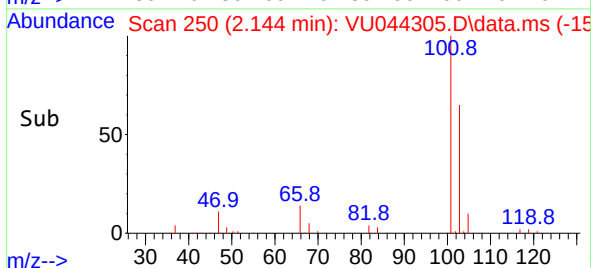
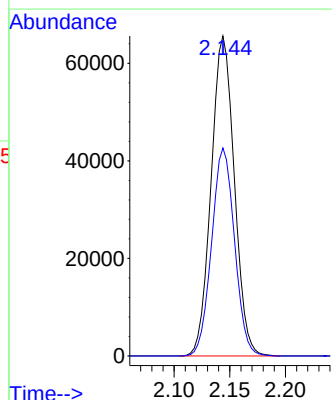
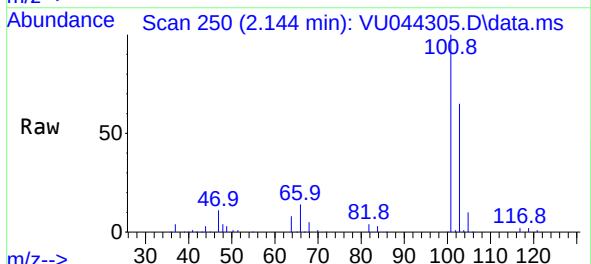
Instrument :
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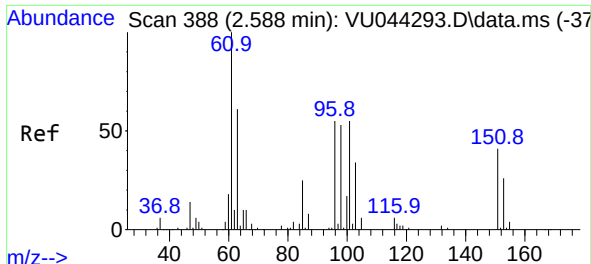
Tgt Ion: 64 Resp: 44845
Ion Ratio Lower Upper
64 100
66 26.4 22.7 42.3



#9
Trichlorofluoromethane
Concen: 5.809 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion:101 Resp: 94893
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.8

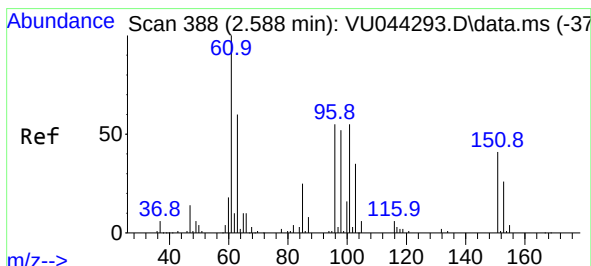
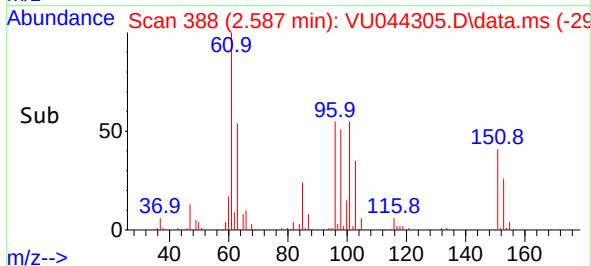
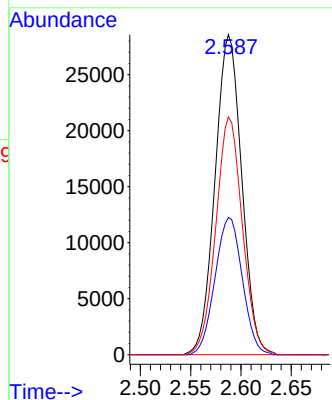
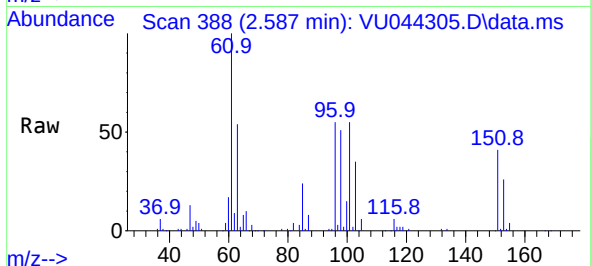




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.389 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044305.D
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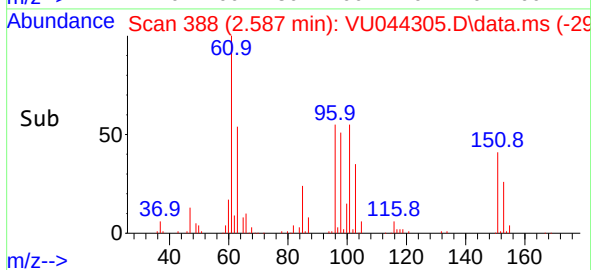
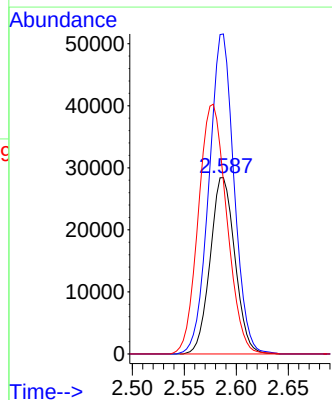
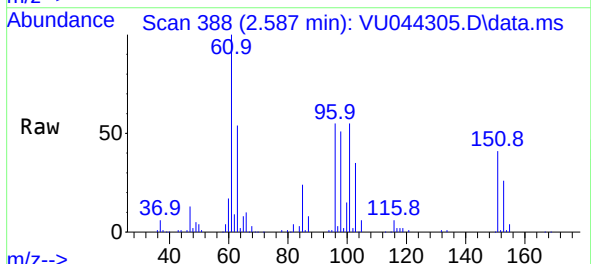
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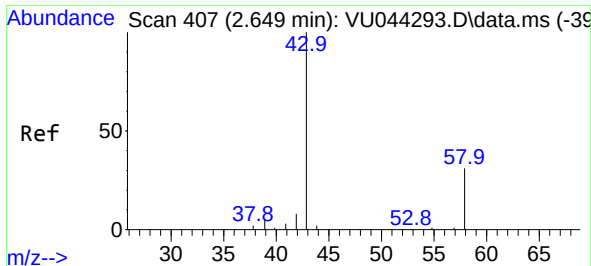
Tgt Ion:101 Resp: 52837
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.4
151 73.9 58.1 87.1



#12
1,1-Dichloroethene
Concen: 4.912 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 96 Resp: 46948
Ion Ratio Lower Upper
96 100
61 181.5 128.6 238.8
63 98.0 84.3 156.5

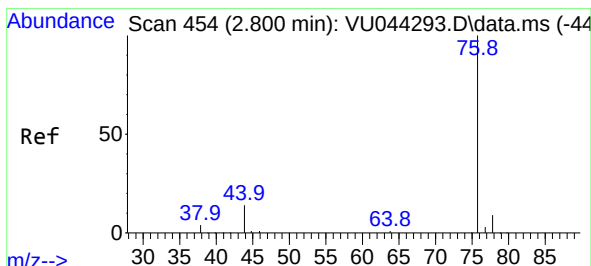
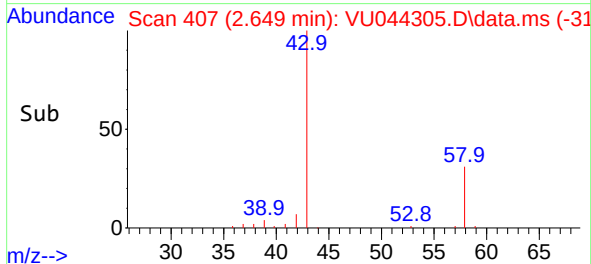
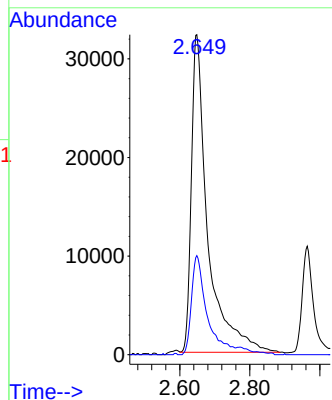
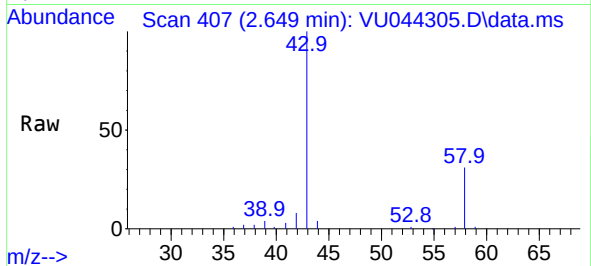




#13
Acetone
Concen: 70.991 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

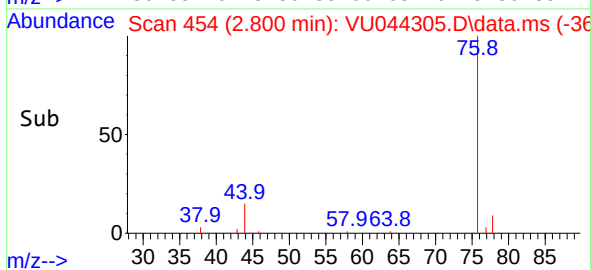
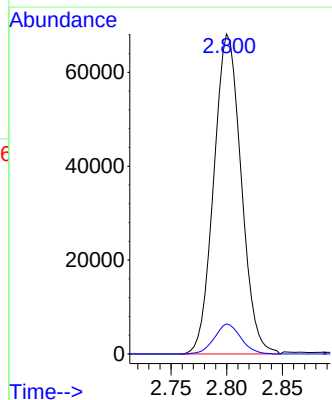
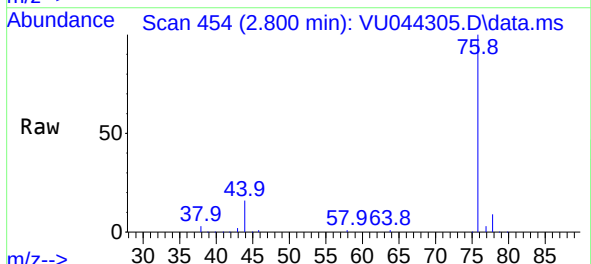
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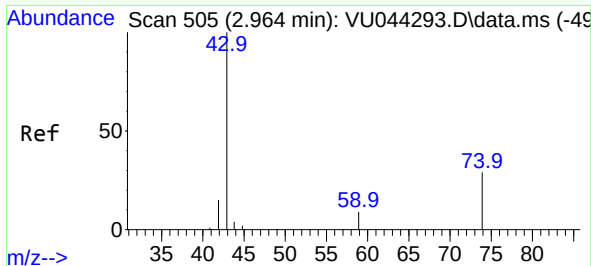
Tgt Ion: 43 Resp: 104746
Ion Ratio Lower Upper
43 100
58 29.5 0.0 53.8



#14
Carbon disulfide
Concen: 3.963 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 116633
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

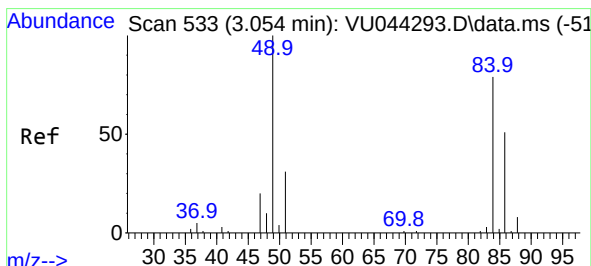
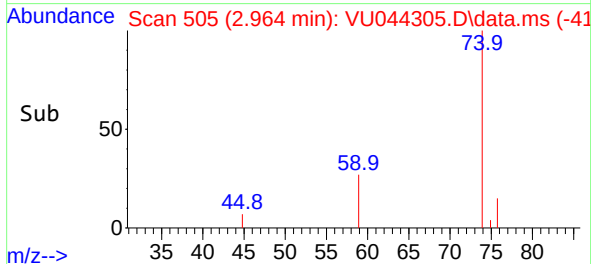
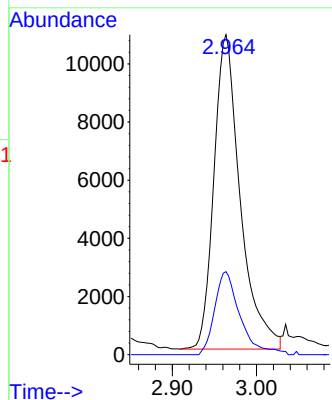
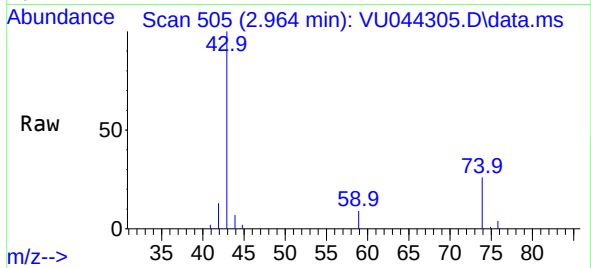




#15
Methyl Acetate
Concen: 5.662 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

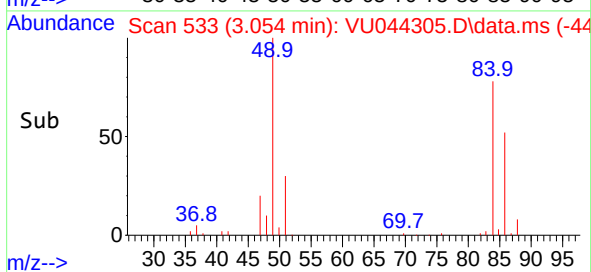
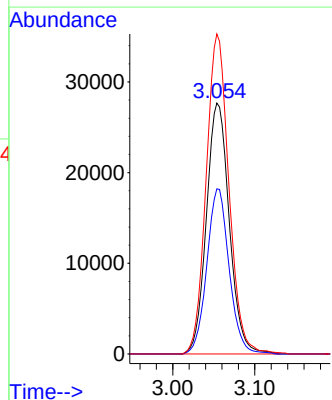
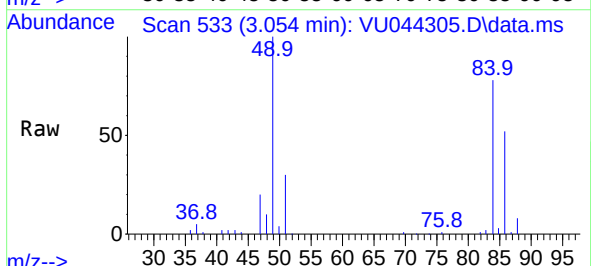
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

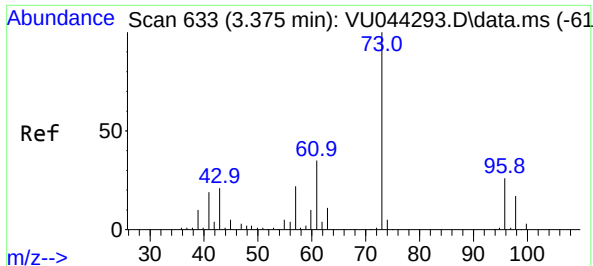
Tgt Ion: 43 Resp: 23470
Ion Ratio Lower Upper
43 100
74 25.4 18.4 27.6



#16
Methylene chloride
Concen: 4.174 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 84 Resp: 53769
Ion Ratio Lower Upper
84 100
86 65.8 46.1 85.5
49 127.6 88.4 164.2

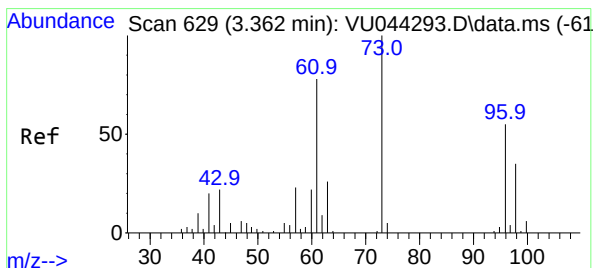
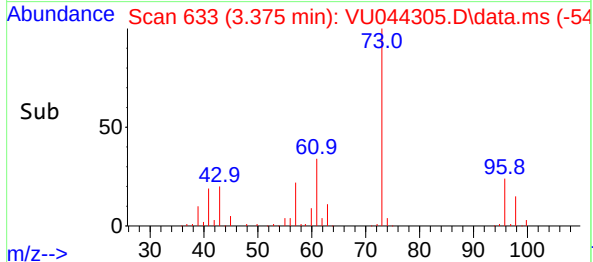
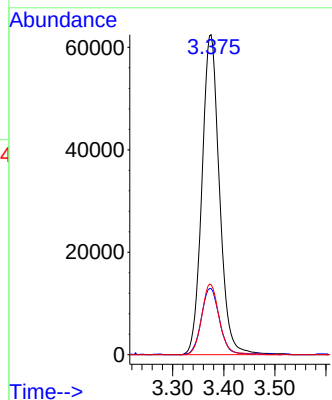
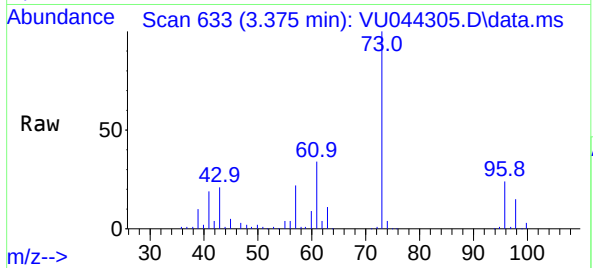




#17
Methyl tert-butyl Ether
Concen: 5.252 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

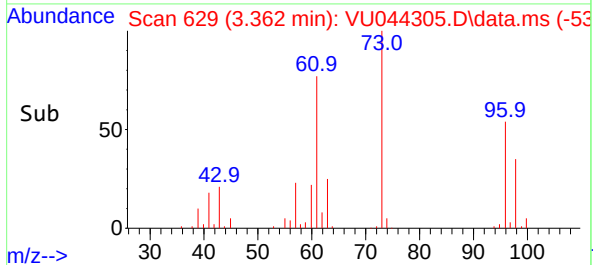
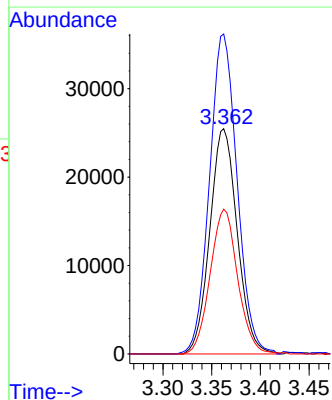
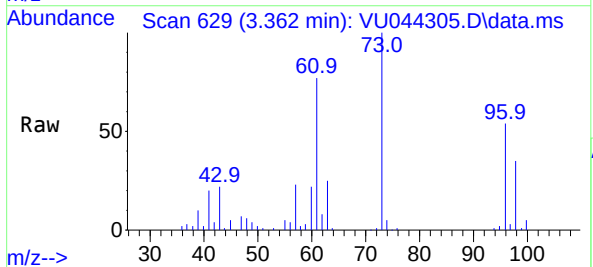
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

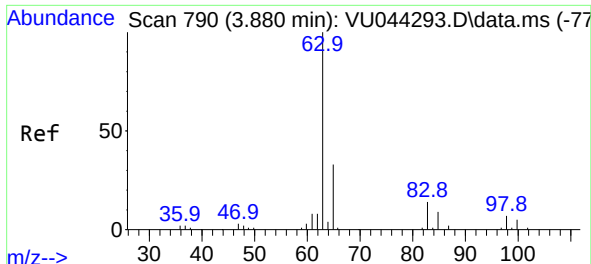
Tgt Ion: 73 Resp: 148848
Ion Ratio Lower Upper
73 100
43 21.5 17.6 26.4
57 21.9 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 4.910 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 96 Resp: 49944
Ion Ratio Lower Upper
96 100
61 142.0 100.2 186.2
98 64.3 44.9 83.5



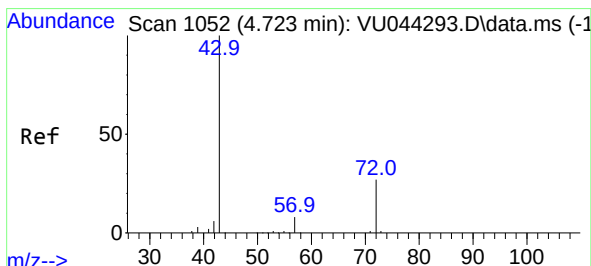
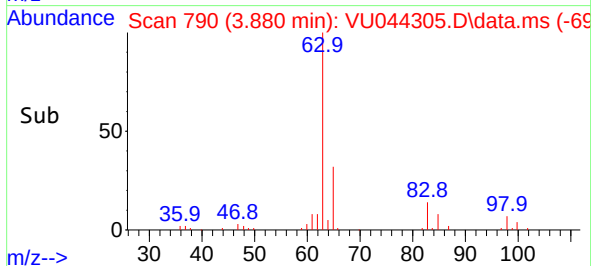
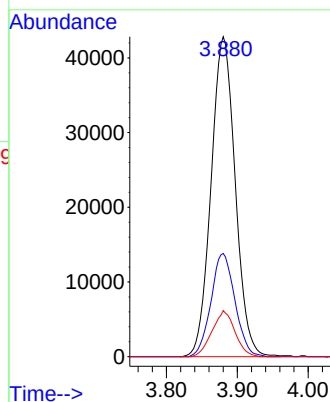
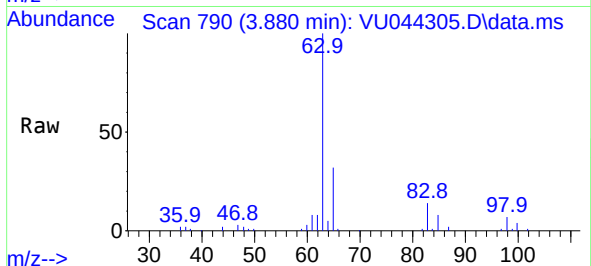


#19
1,1-Dichloroethane
Concen: 5.222 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

Tgt Ion: 63 Resp: 101323

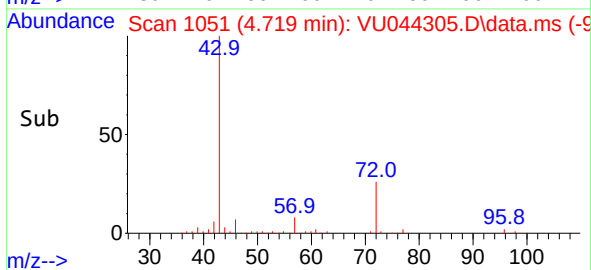
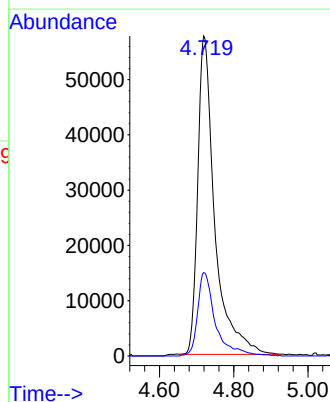
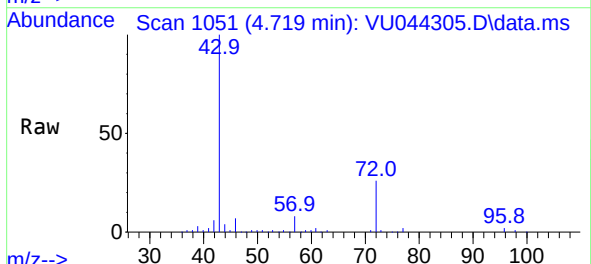
Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.3	41.3
83	14.4	9.9	18.5

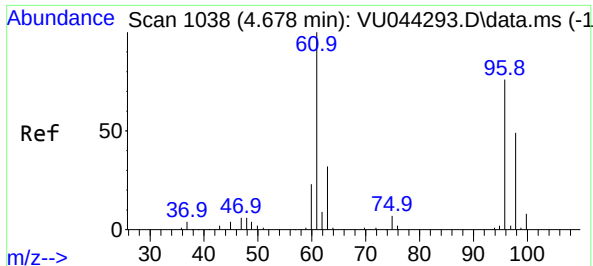


#21
2-Butanone
Concen: 54.572 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. -0.003 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 43 Resp: 182926

Ion	Ratio	Lower	Upper
43	100		
72	25.7	13.4	40.1

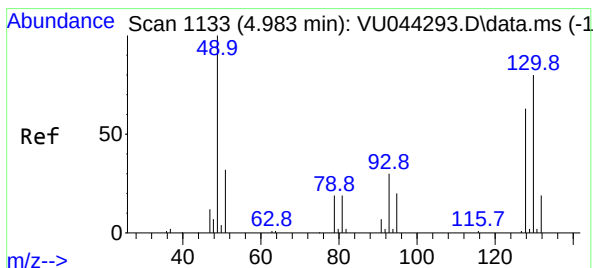
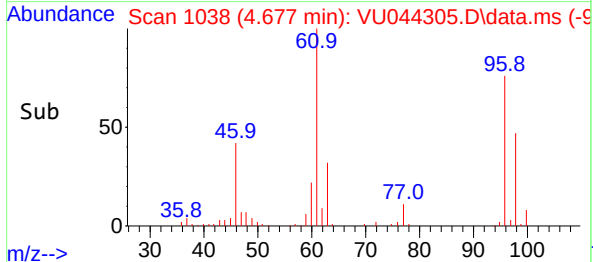
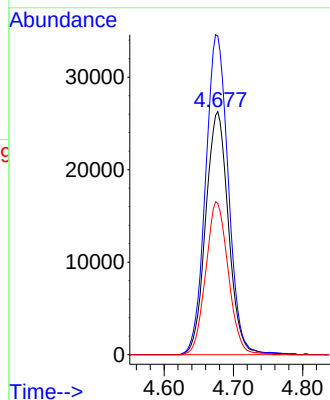
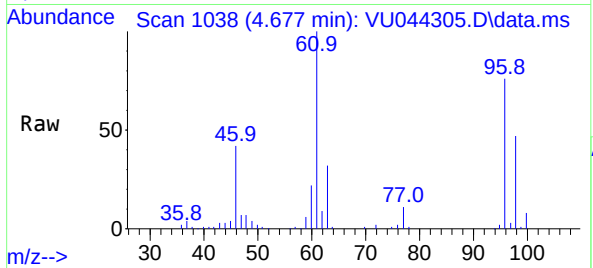




#22
cis-1,2-Dichloroethene
Concen: 5.392 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

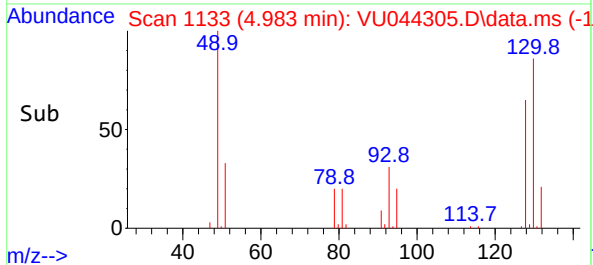
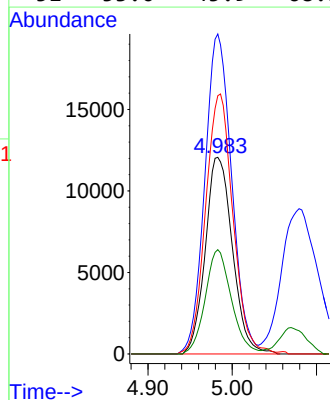
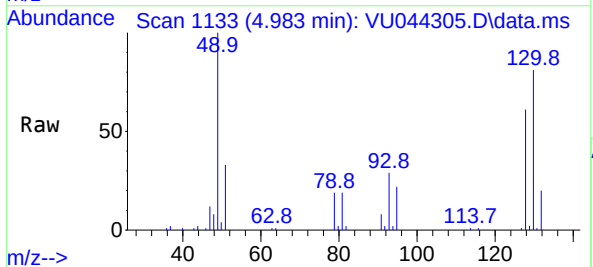
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

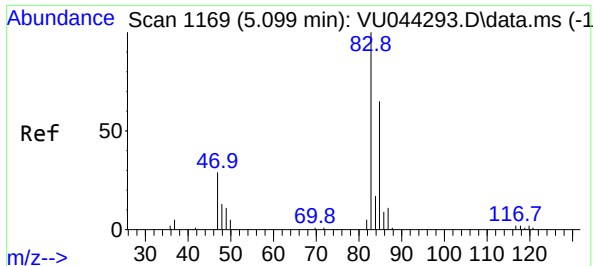
Tgt Ion: 96 Resp: 60017
Ion Ratio Lower Upper
96 100
61 131.1 98.8 183.6
98 62.2 44.8 83.2



#23
Bromochloromethane
Concen: 5.335 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion:128 Resp: 27048
Ion Ratio Lower Upper
128 100
49 169.3 127.2 236.2
130 131.4 91.7 170.3
51 53.0 45.9 68.9



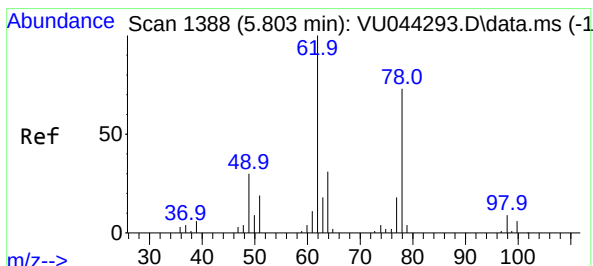
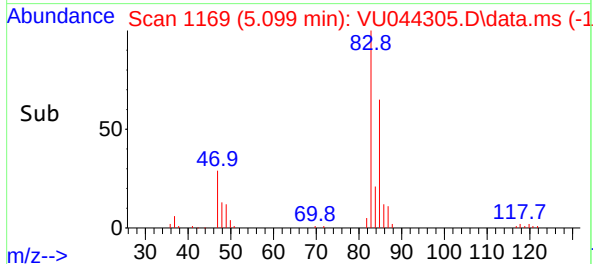
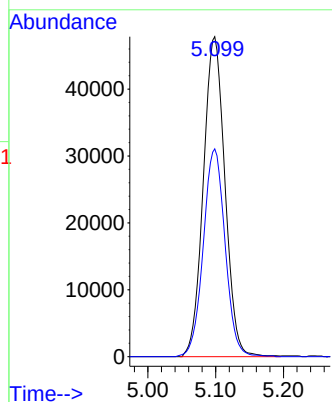
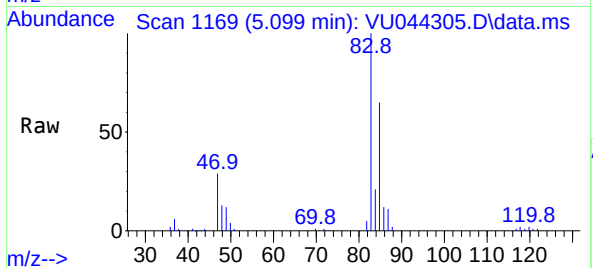


#25

Chloroform
Concen: 5.115 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

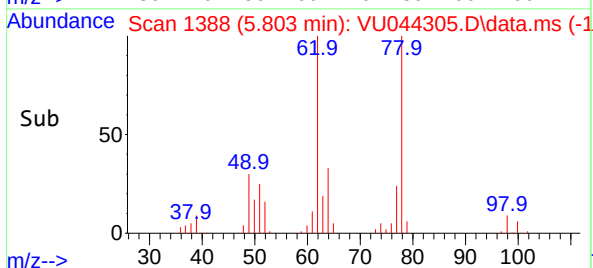
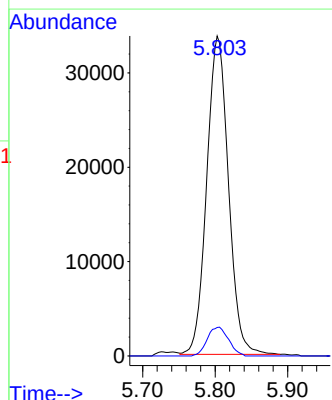
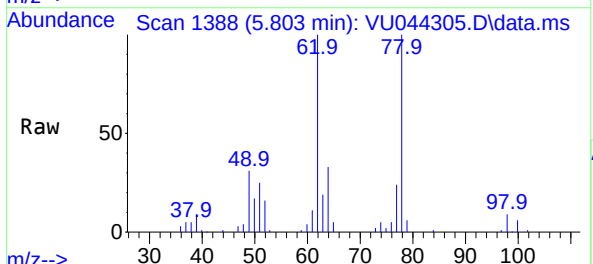
Tgt Ion: 83 Resp: 105963
Ion Ratio Lower Upper
83 100
85 64.9 45.2 84.0

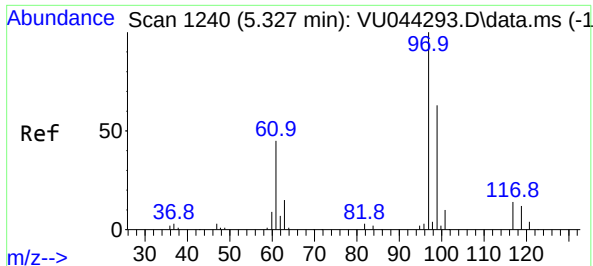


#27

1,2-Dichloroethane
Concen: 5.082 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 62 Resp: 70179
Ion Ratio Lower Upper
62 100
98 8.9 6.8 10.2



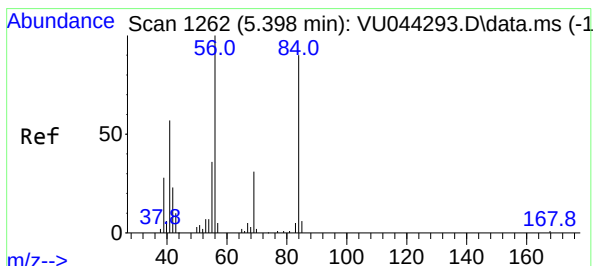
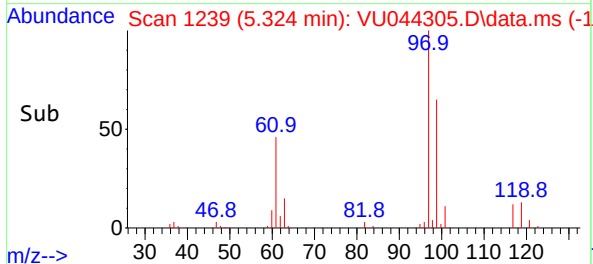
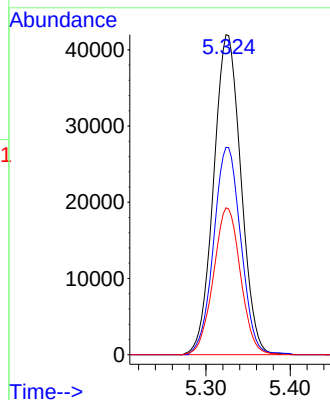
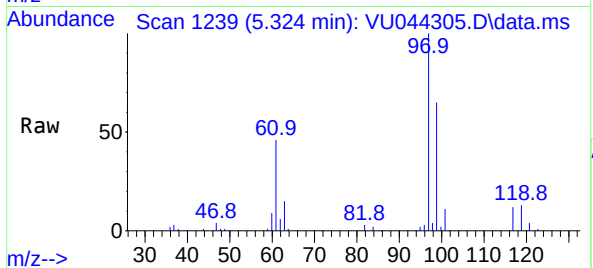


#29

1,1,1-Trichloroethane
Concen: 5.401 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

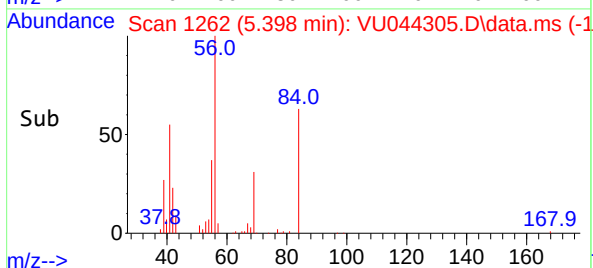
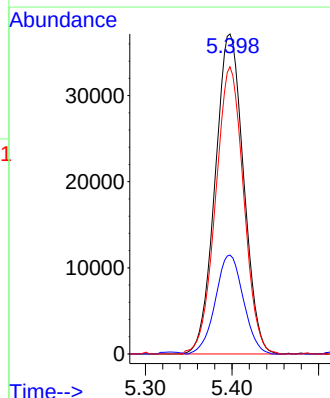
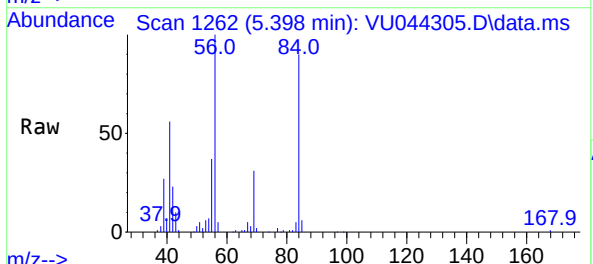
Tgt Ion: 97 Resp: 94520
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 45.5 37.0 55.6

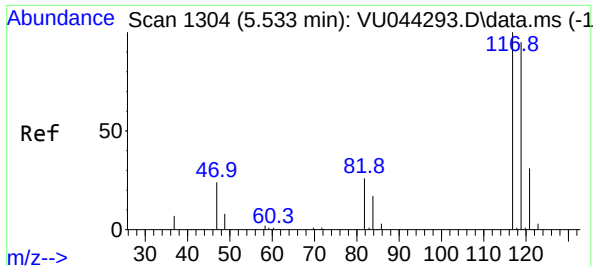


#30

Cyclohexane
Concen: 4.690 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 56 Resp: 84659
Ion Ratio Lower Upper
56 100
69 30.5 24.8 37.2
84 88.5 67.8 101.8

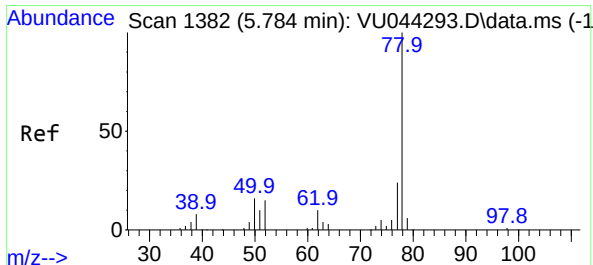
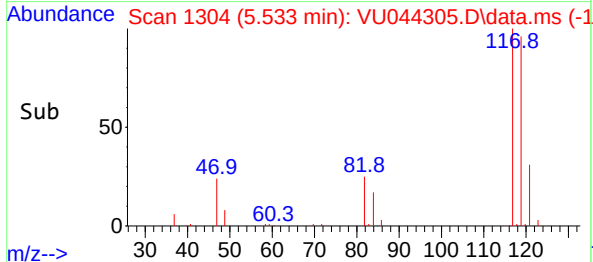
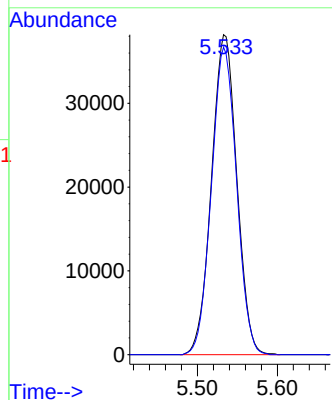
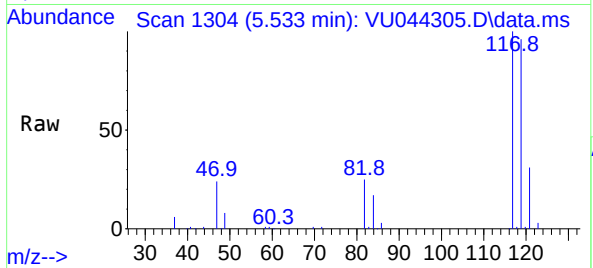




#31
Carbon tetrachloride
Concen: 5.629 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

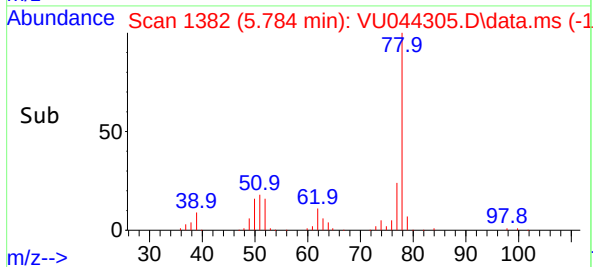
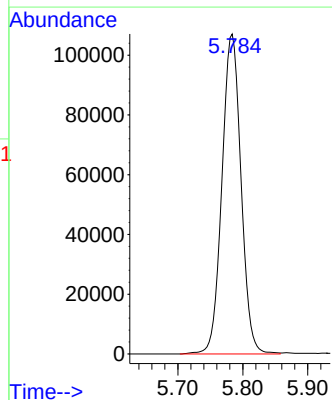
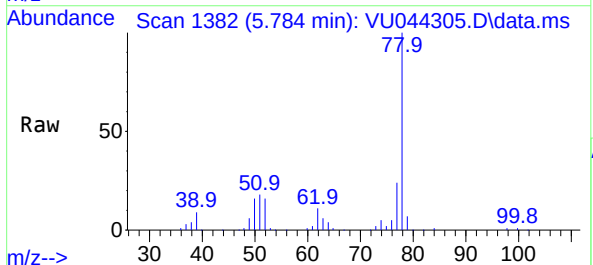
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

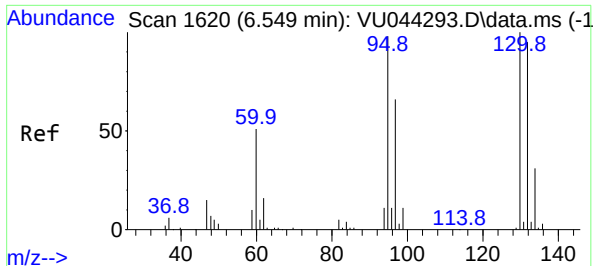
Tgt Ion:117 Resp: 83944
Ion Ratio Lower Upper
117 100
119 95.4 77.7 116.5



#33
Benzene
Concen: 5.349 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 78 Resp: 217972



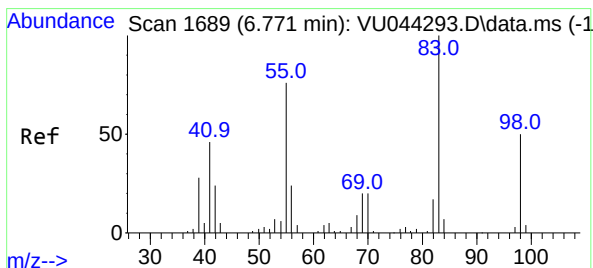
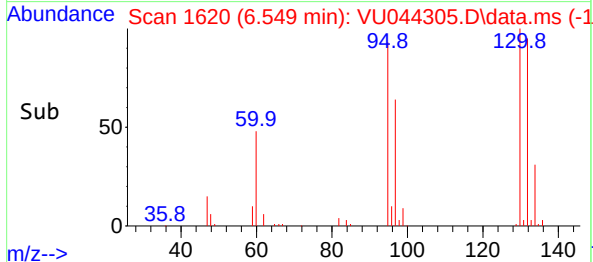
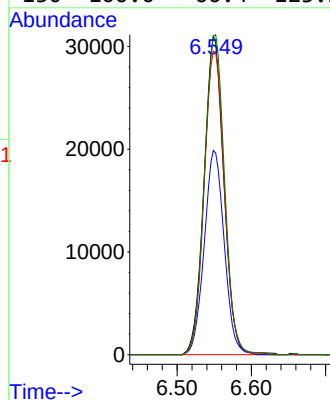
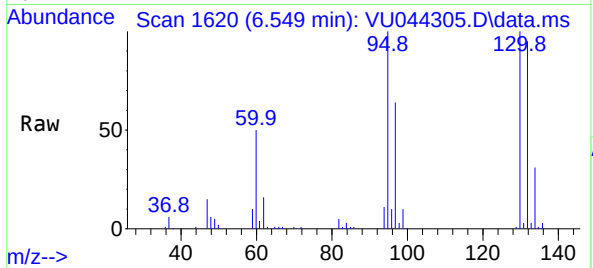


#34
Trichloroethene
Concen: 5.228 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

Tgt Ion: 95 Resp: 57698

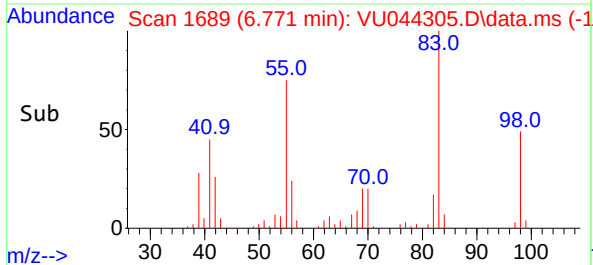
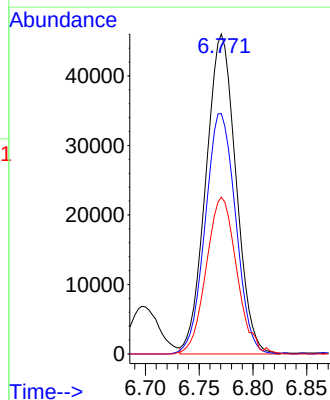
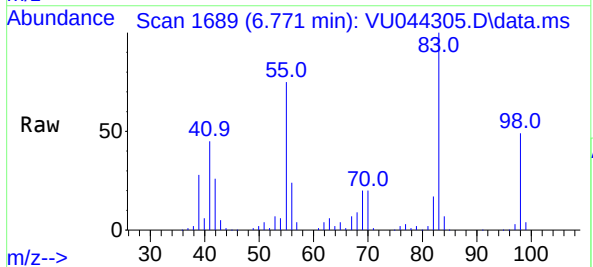
Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.3	82.3
132	95.4	64.3	119.5
130	100.0	66.4	123.2

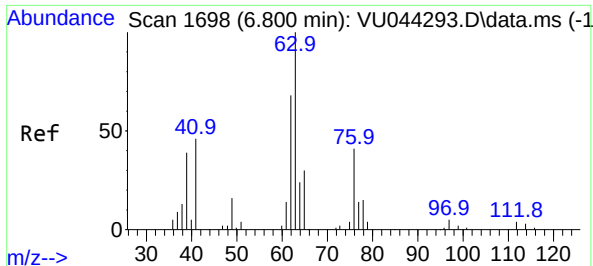


#35
Methylcyclohexane
Concen: 4.913 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 83 Resp: 89517

Ion	Ratio	Lower	Upper
83	100		
55	76.1	63.4	95.0
98	49.3	39.4	59.0

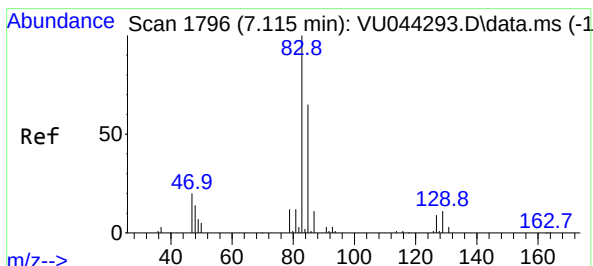
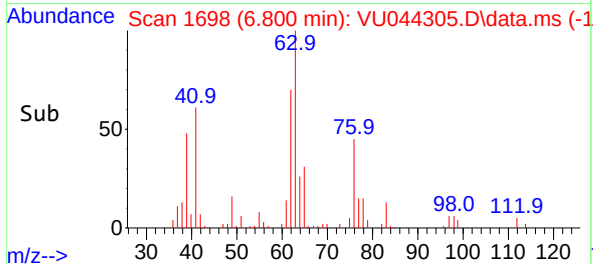
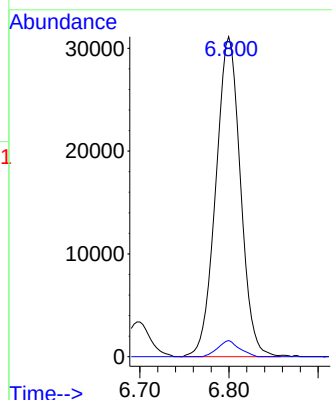
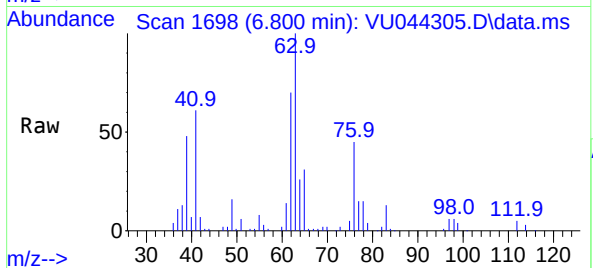




#37
1,2-Dichloropropane
Concen: 5.562 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

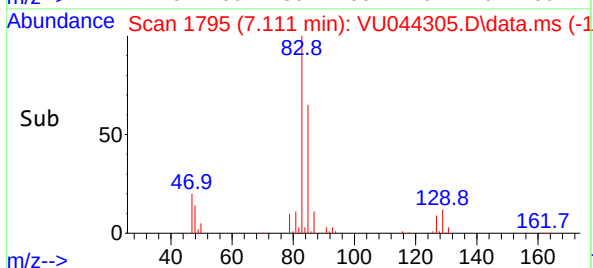
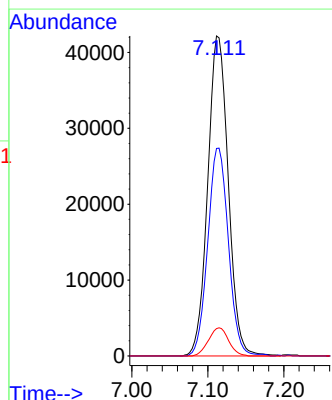
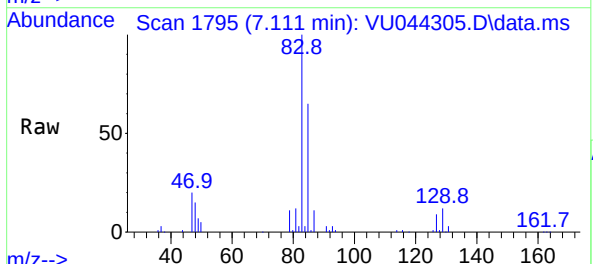
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

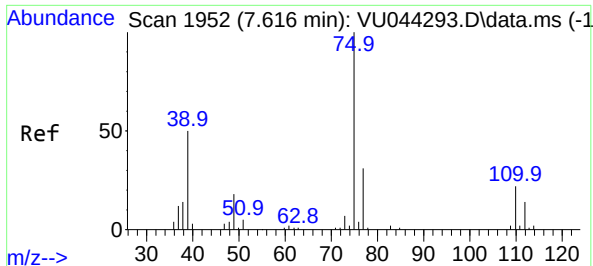
Tgt Ion: 63 Resp: 59857
Ion Ratio Lower Upper
63 100
112 4.4 3.5 5.3



#38
Bromodichloromethane
Concen: 5.236 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 83 Resp: 79214
Ion Ratio Lower Upper
83 100
85 64.8 45.2 84.0
127 8.6 6.7 10.1

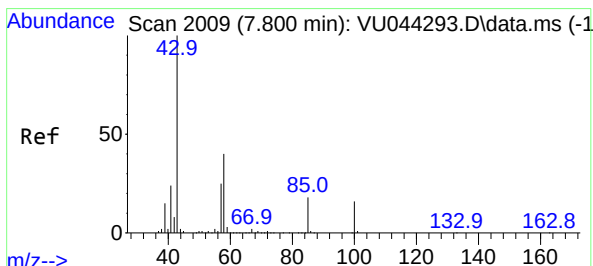
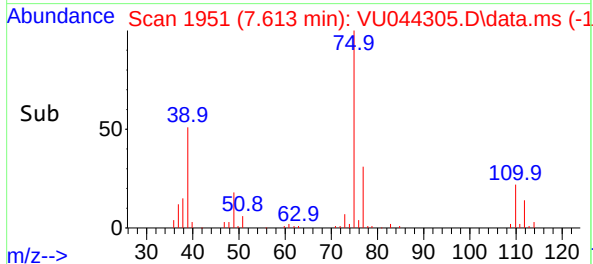
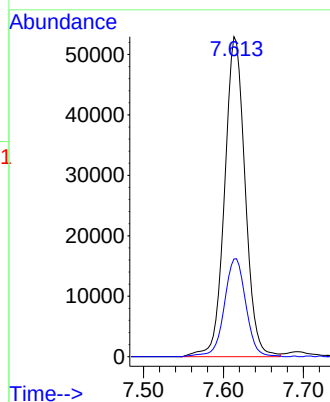
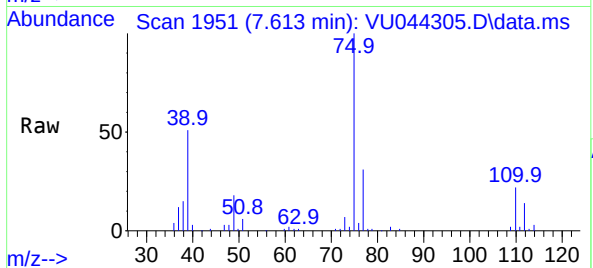




#39
 cis-1,3-Dichloropropene
 Concen: 5.327 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU044305.D
 Acq: 02 Jul 2021 15:53

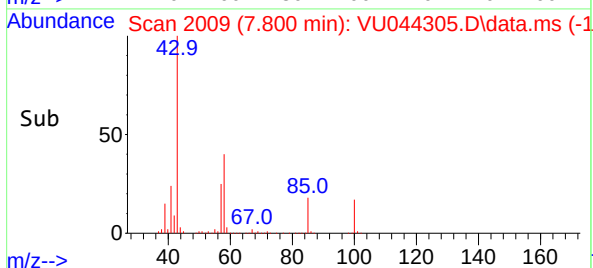
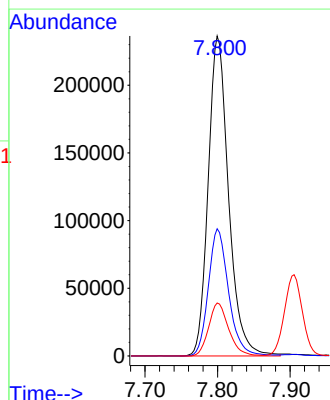
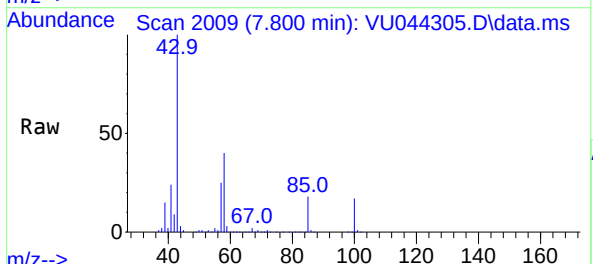
Instrument :
 MSVOA_U
 ClientSampleId :
 DBK45MS

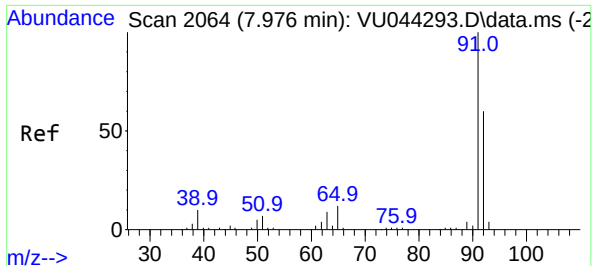
Tgt Ion: 75 Resp: 94138
 Ion Ratio Lower Upper
 75 100
 77 30.6 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 53.330 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU044305.D
 Acq: 02 Jul 2021 15:53

Tgt Ion: 43 Resp: 461230
 Ion Ratio Lower Upper
 43 100
 58 39.5 31.2 46.8
 100 16.3 12.3 18.5

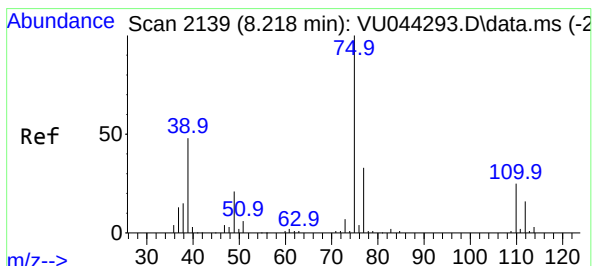
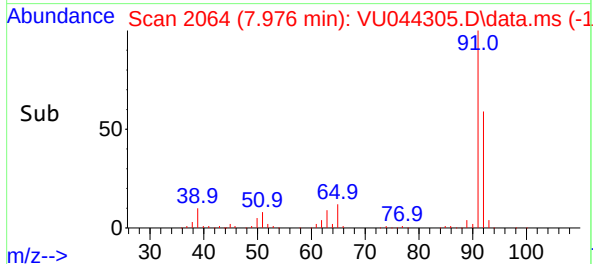
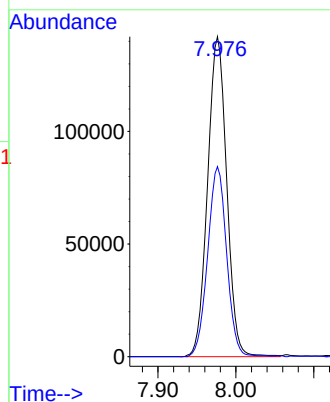
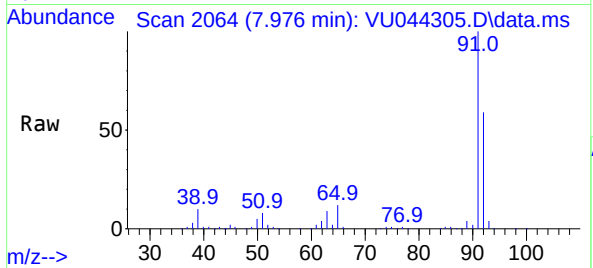




#42
Toluene
Concen: 5.396 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

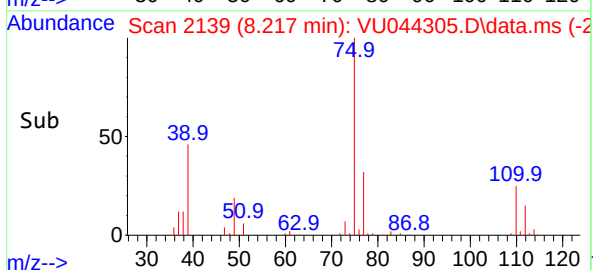
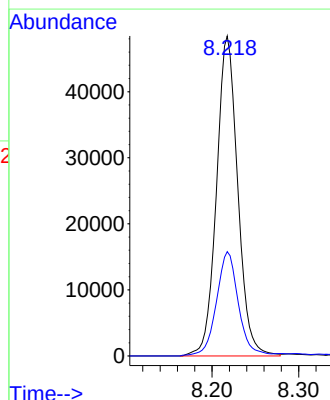
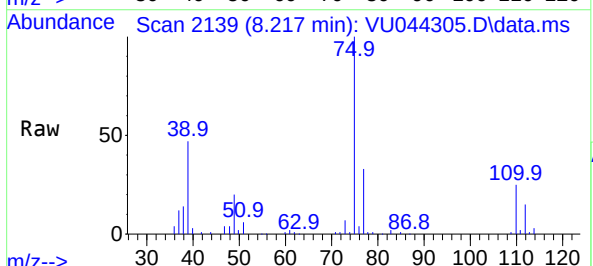
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

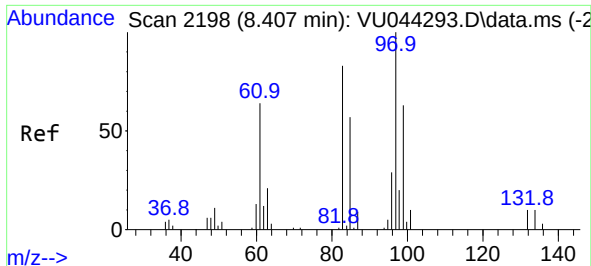
Tgt Ion: 91 Resp: 242143
Ion Ratio Lower Upper
91 100
92 59.4 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.088 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 75 Resp: 82462
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0



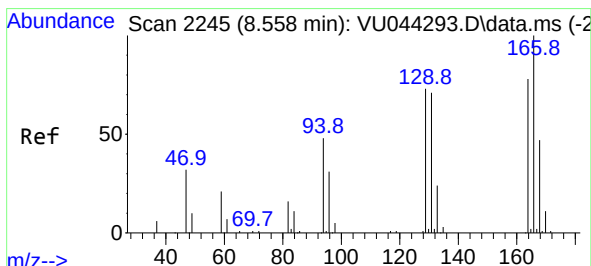
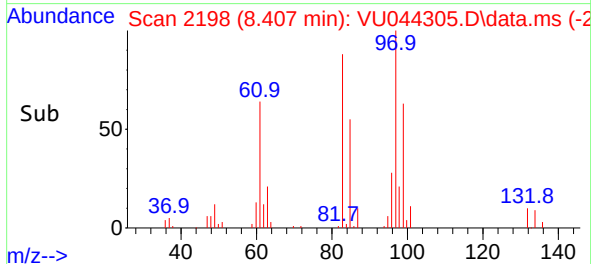
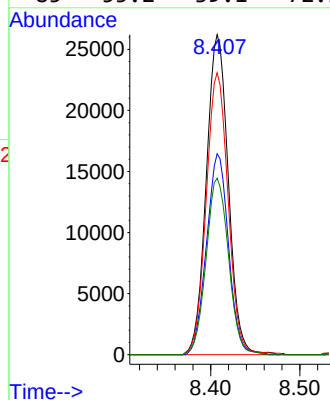
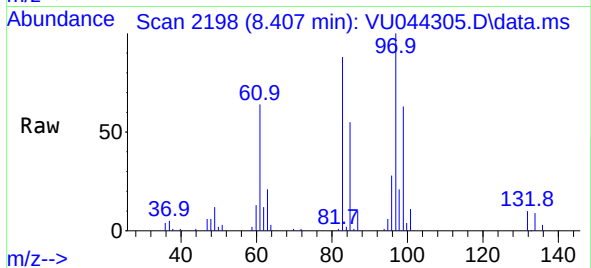


#45
1,1,2-Trichloroethane
Concen: 5.549 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

Tgt Ion: 97 Resp: 44952

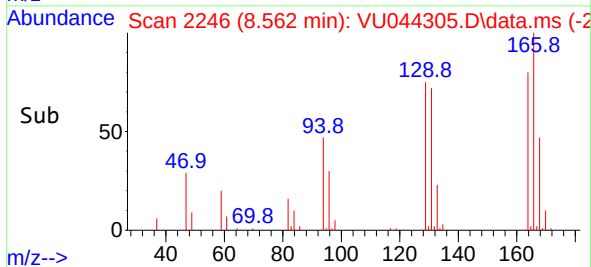
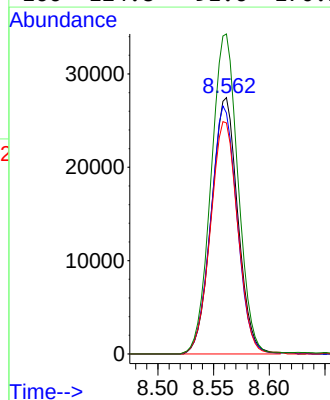
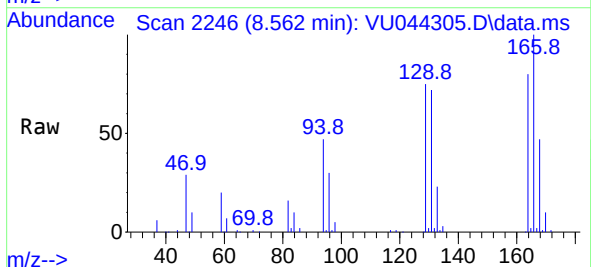
Ion	Ratio	Lower	Upper
97	100		
99	62.8	42.8	79.4
83	88.1	59.9	111.3
85	55.2	39.1	72.5

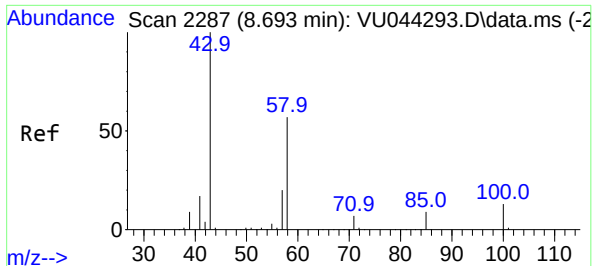


#47
Tetrachloroethene
Concen: 5.559 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 164 Resp: 45358

Ion	Ratio	Lower	Upper
164	100		
129	94.0	71.8	133.4
131	90.1	66.4	123.2
166	124.8	91.6	170.2

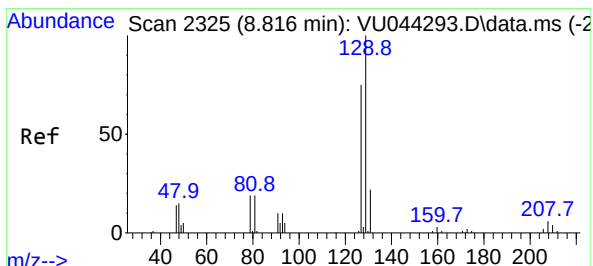
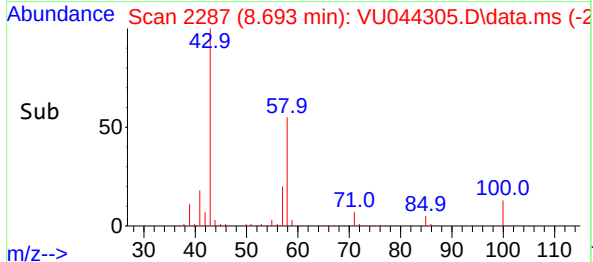
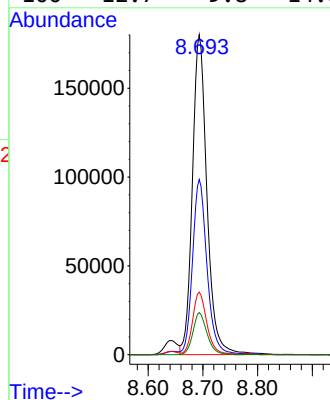
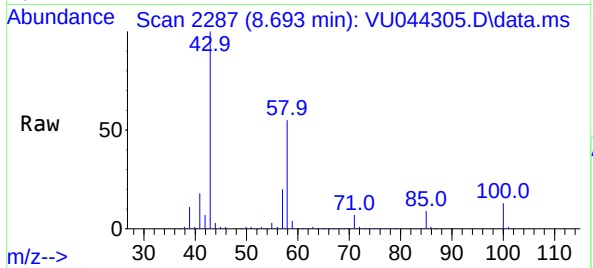




#48
2-Hexanone
Concen: 54.668 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

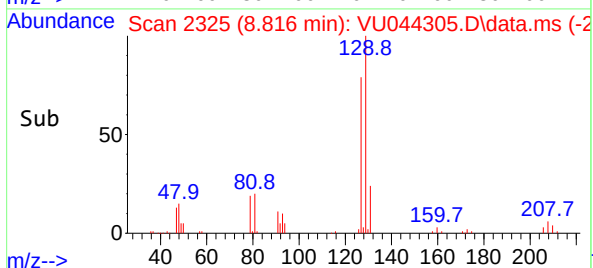
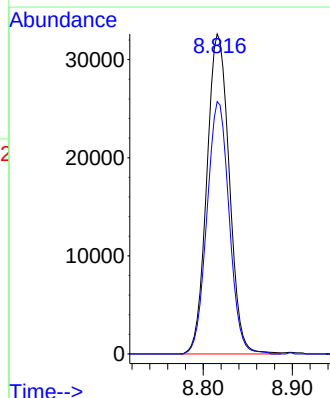
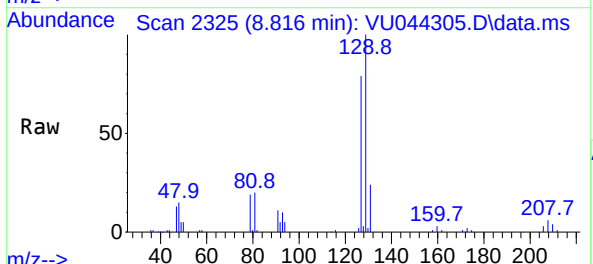
Instrument :
MSVOA_U
ClientSampled :
DBK45MS

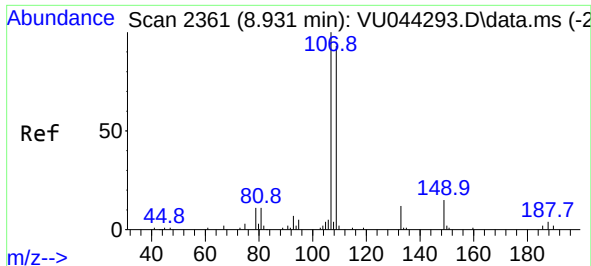
Tgt Ion: 43 Resp: 333183
Ion Ratio Lower Upper
43 100
58 54.8 44.7 67.1
57 19.0 15.7 23.5
100 12.7 9.8 14.8



#49
Dibromochloromethane
Concen: 5.554 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

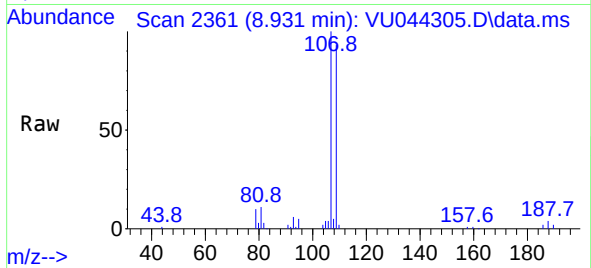
Tgt Ion: 129 Resp: 57103
Ion Ratio Lower Upper
129 100
127 78.8 53.6 99.6



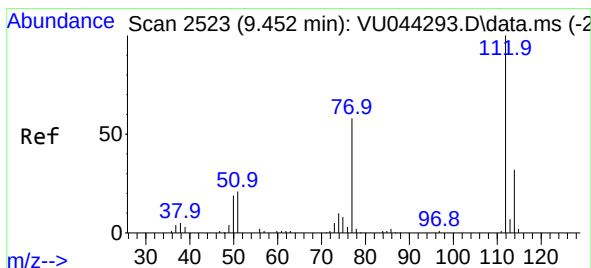
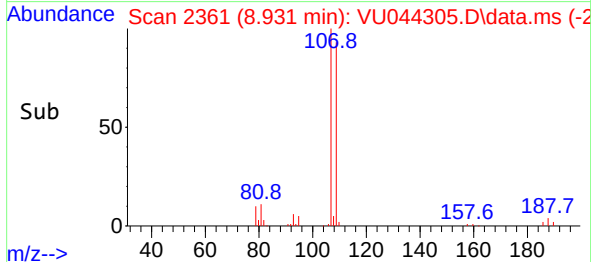
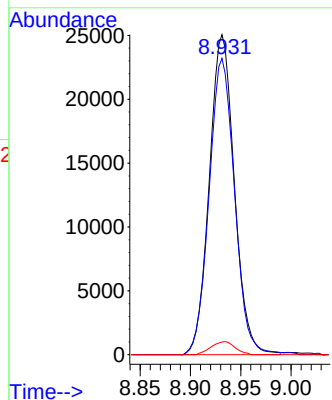


#50
1,2-Dibromoethane
Concen: 5.545 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

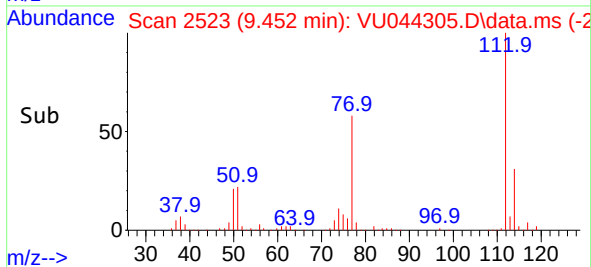
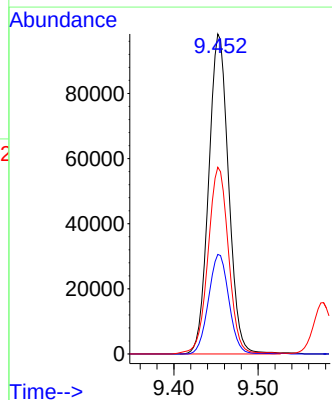
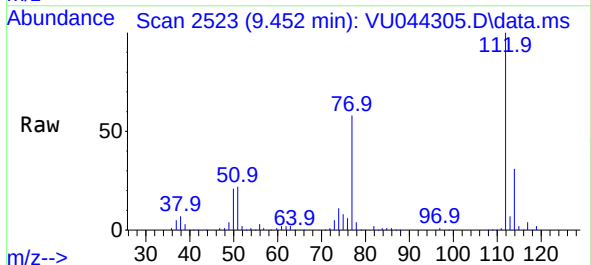


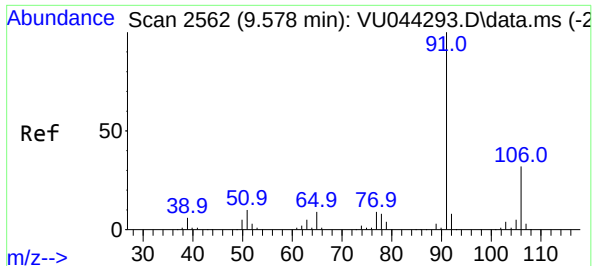
Tgt Ion:107 Resp: 43388
Ion Ratio Lower Upper
107 100
109 92.6 64.1 119.1
188 3.9 3.0 4.4



#51
Chlorobenzene
Concen: 5.616 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion:112 Resp: 161432
Ion Ratio Lower Upper
112 100
114 31.1 22.0 41.0
77 58.3 48.9 73.3

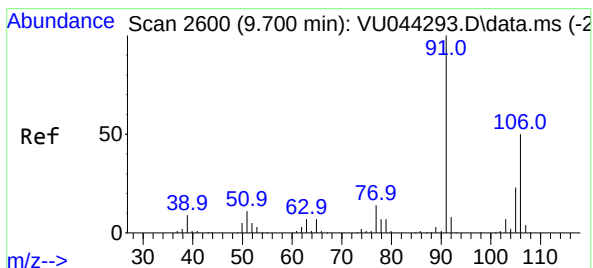
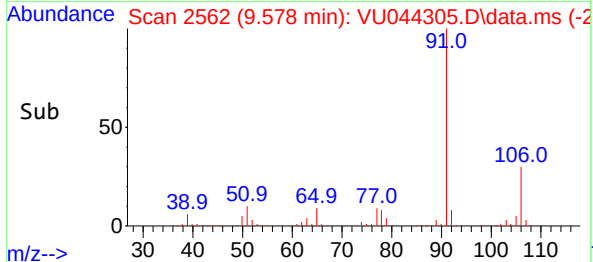
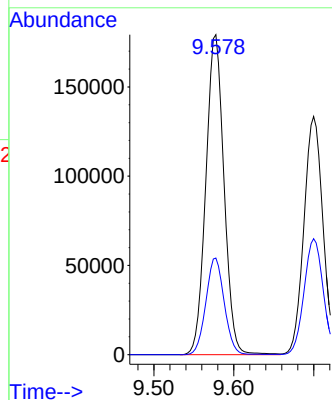
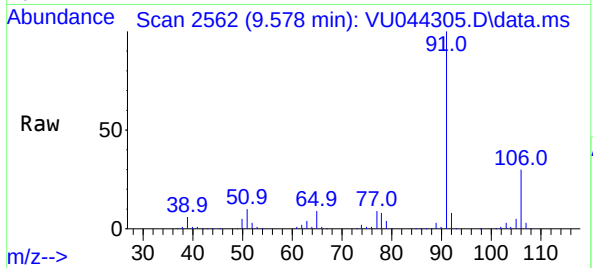




#52
Ethylbenzene
Concen: 5.472 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

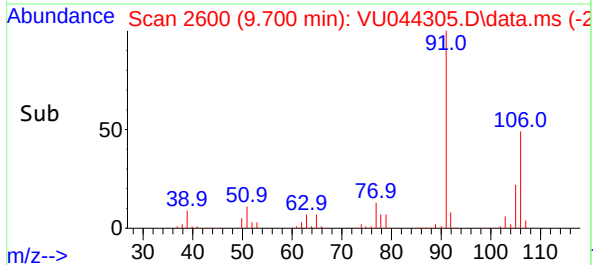
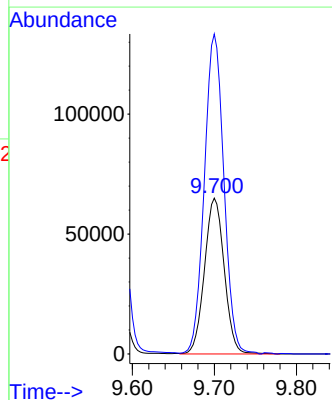
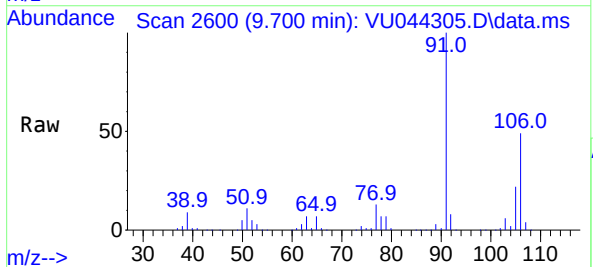
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

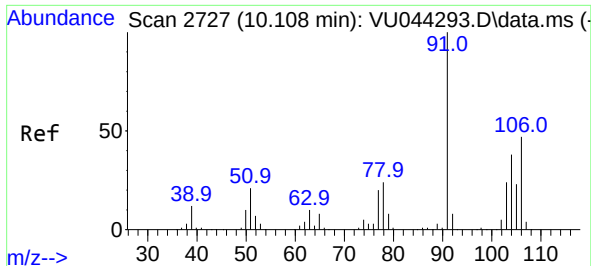
Tgt Ion: 91 Resp: 283452
Ion Ratio Lower Upper
91 100
106 30.2 21.6 40.2



#53
m,p-Xylene
Concen: 5.537 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 106 Resp: 108613
Ion Ratio Lower Upper
106 100
91 205.3 144.8 269.0

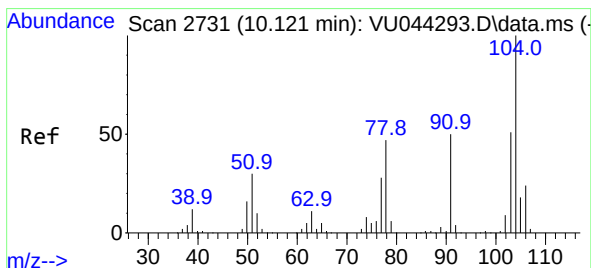
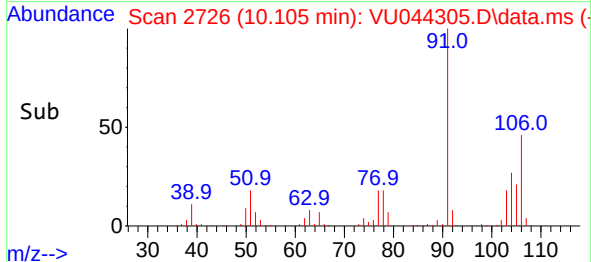
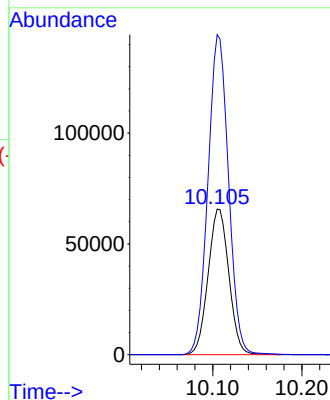
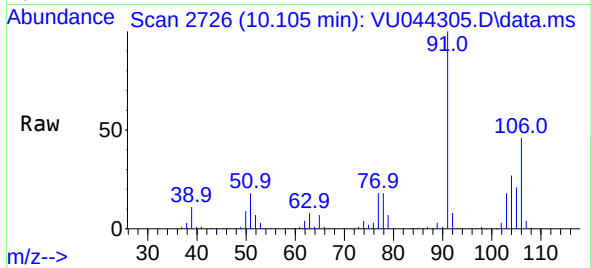




#54
o-Xylene
Concen: 5.580 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

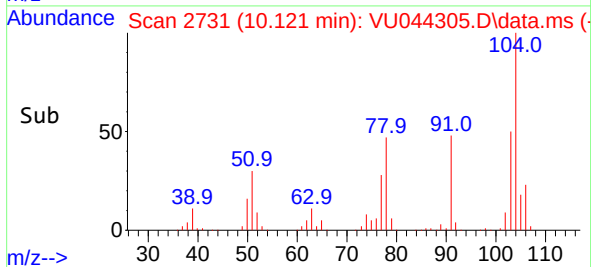
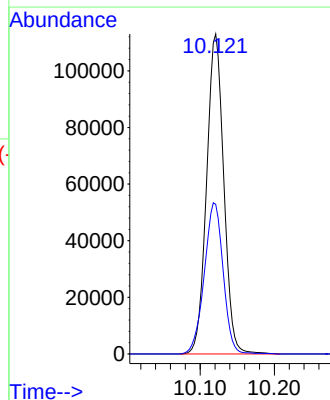
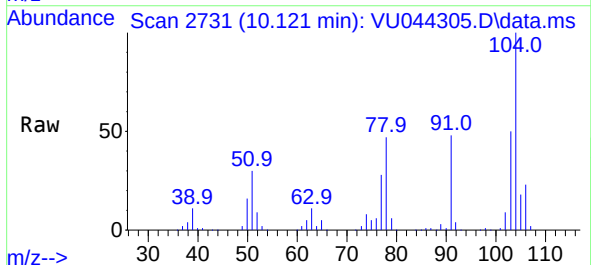
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

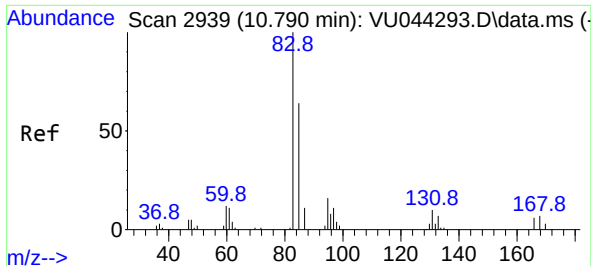
Tgt Ion:106 Resp: 106395
Ion Ratio Lower Upper
106 100
91 219.7 154.8 287.4



#55
Styrene
Concen: 5.420 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion:104 Resp: 181250
Ion Ratio Lower Upper
104 100
78 46.8 34.1 63.3

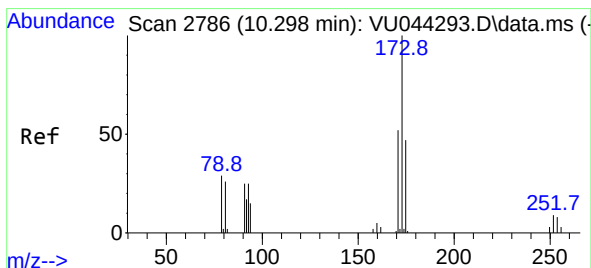
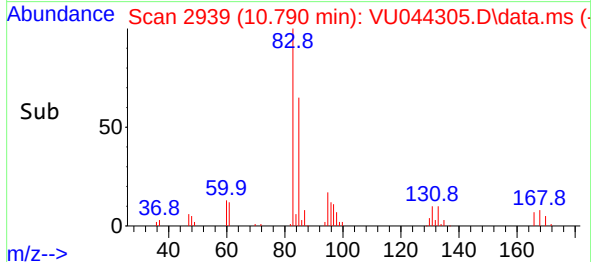
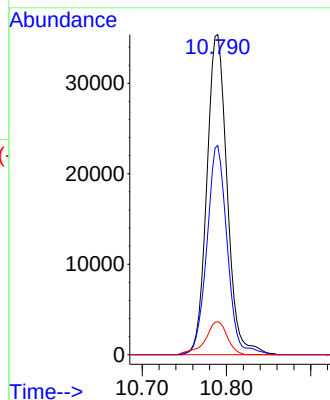
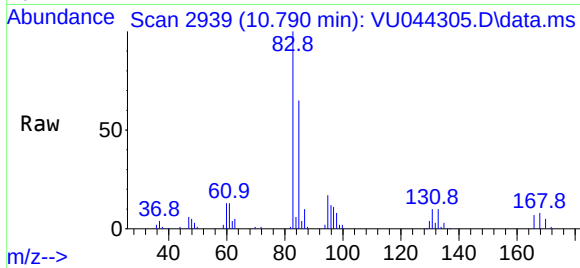




#57
1,1,2,2-Tetrachloroethane
Concen: 5.513 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

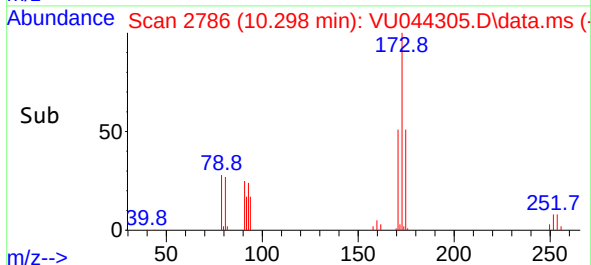
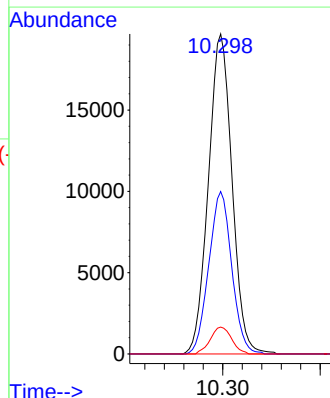
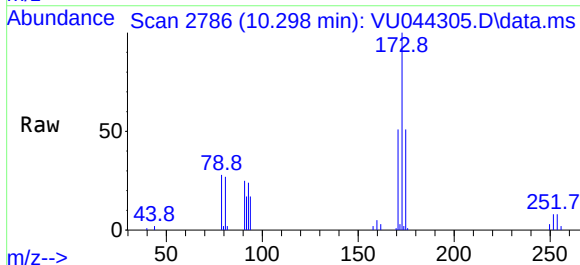
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

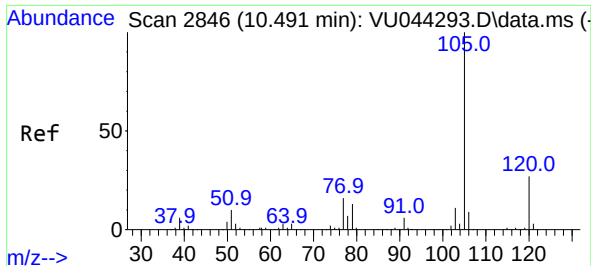
Tgt Ion:	83	Resp:	59253
Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.5	84.5
131	10.2	7.9	11.9



#59
Bromoform
Concen: 5.460 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion:	173	Resp:	33087
Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.0	57.0
254	7.6	6.2	9.4



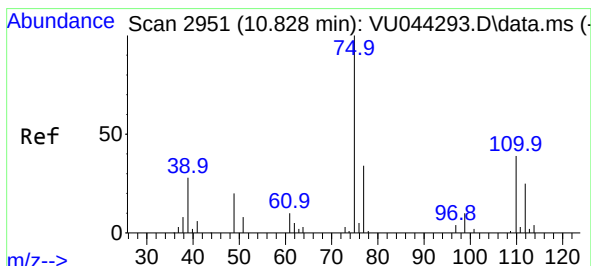
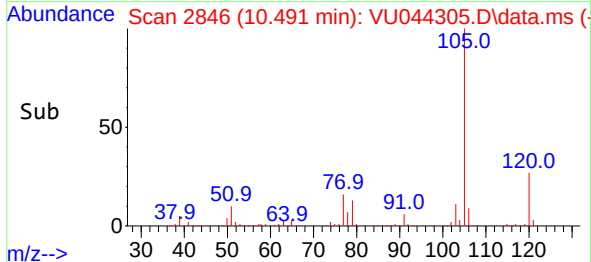
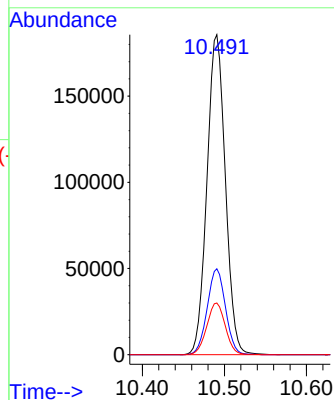
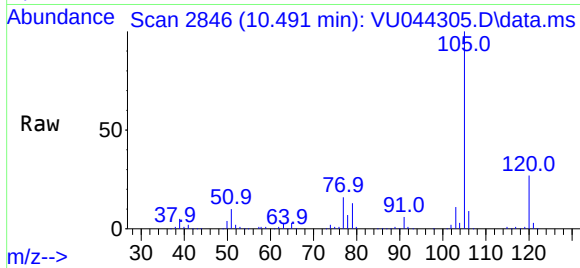


#60
Isopropylbenzene
Concen: 5.557 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Instrument :
MSVOA_U
ClientSampled :
DBK45MS

Tgt Ion:105 Resp: 289251

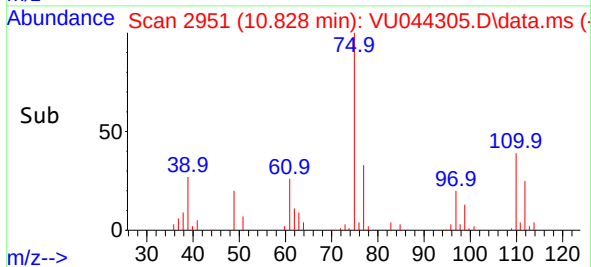
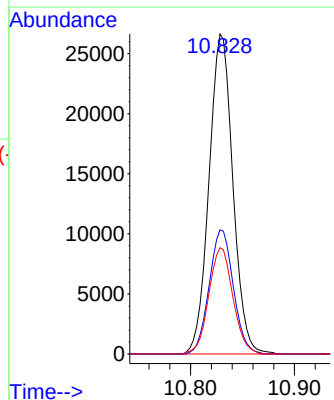
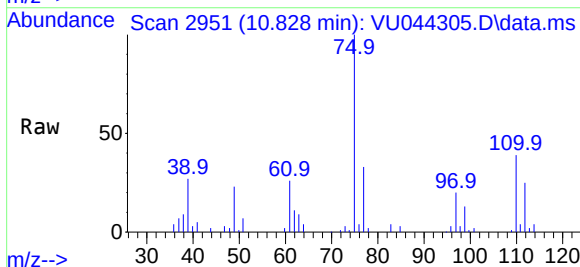
Ion	Ratio	Lower	Upper
105	100		
120	26.7	20.7	31.1
77	16.3	12.9	19.3

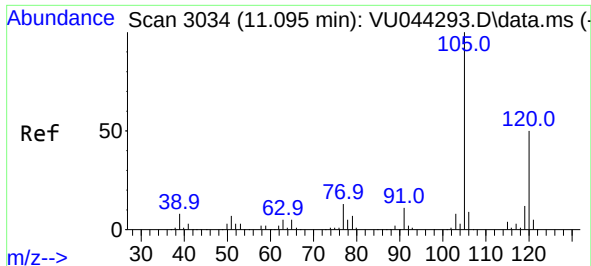


#61
1,2,3-Trichloropropane
Concen: 5.496 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 75 Resp: 42477

Ion	Ratio	Lower	Upper
75	100		
110	39.3	30.5	45.7
77	33.5	26.1	39.1

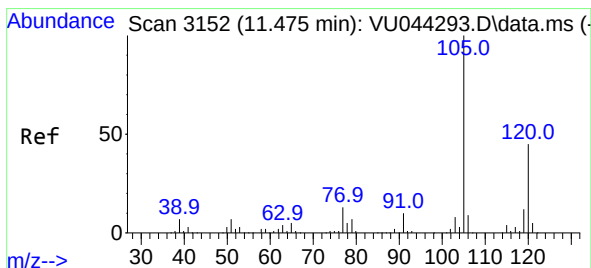
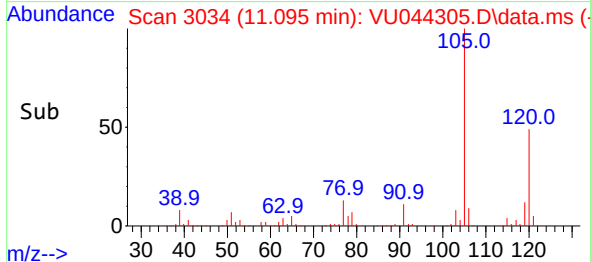
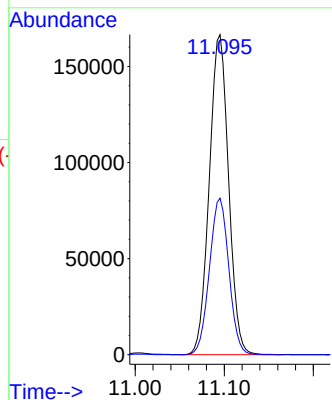
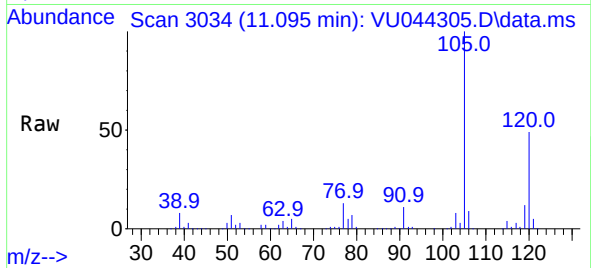




#62
1,3,5-Trimethylbenzene
Concen: 5.515 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

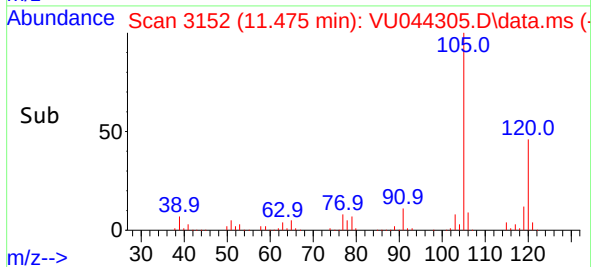
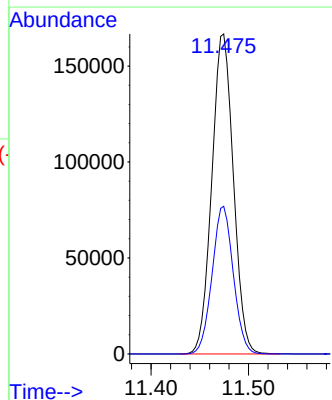
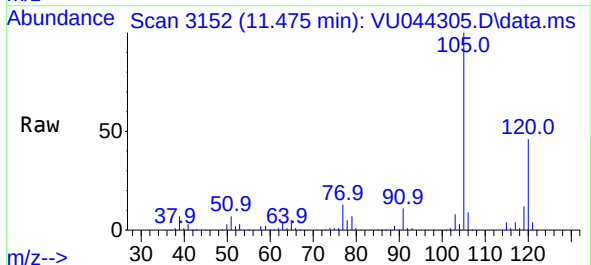
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

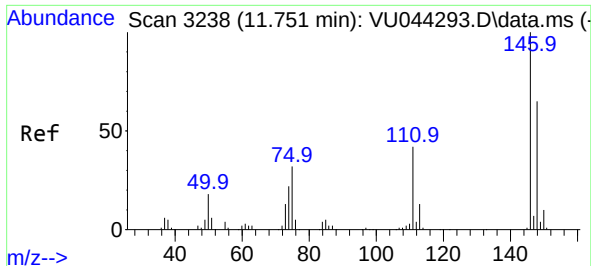
Tgt Ion:105 Resp: 250121
Ion Ratio Lower Upper
105 100
120 49.2 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 5.526 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion:105 Resp: 256362
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4

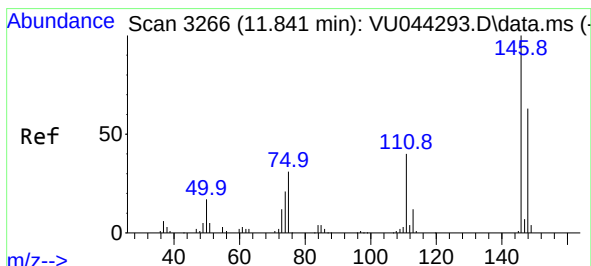
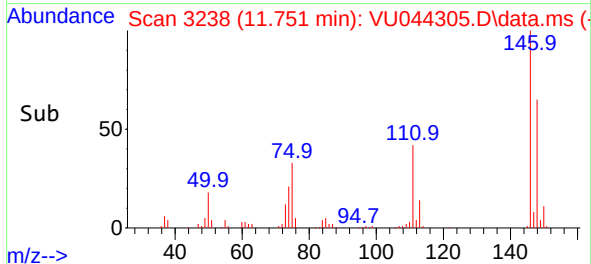
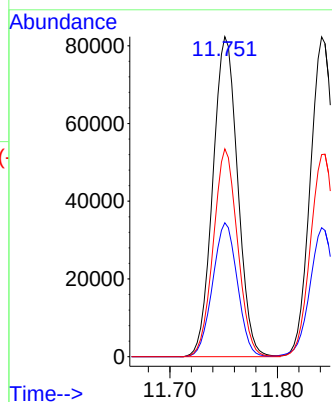
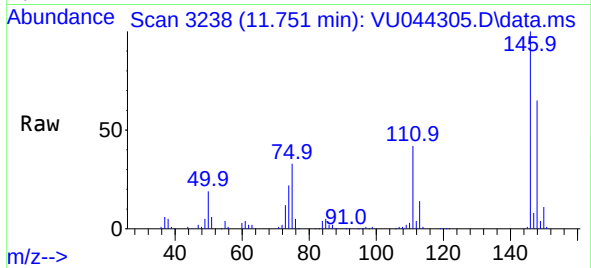




#64
1,3-Dichlorobenzene
Concen: 5.620 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

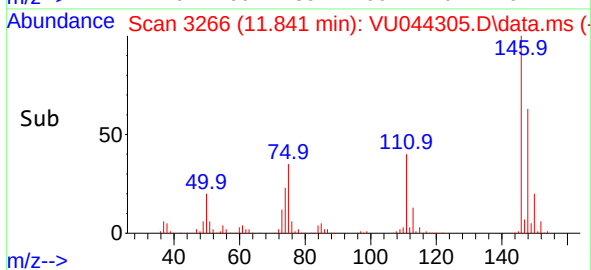
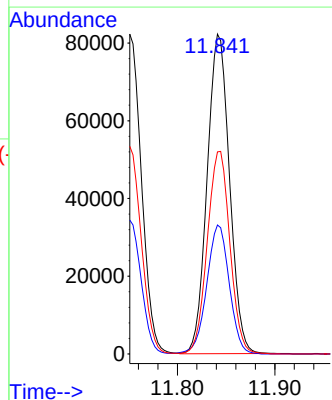
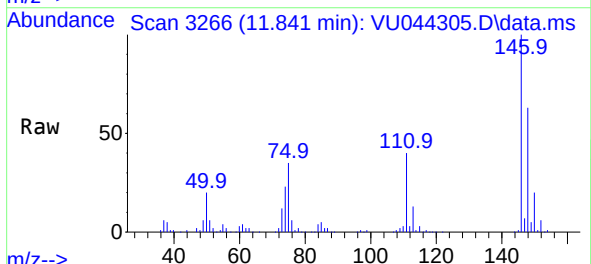
Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

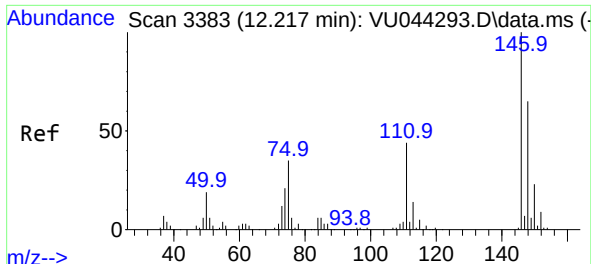
Tgt Ion:146 Resp: 132054
Ion Ratio Lower Upper
146 100
111 41.9 29.8 55.3
148 65.0 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 5.534 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion:146 Resp: 131116
Ion Ratio Lower Upper
146 100
111 40.3 28.2 52.4
148 63.2 45.1 83.9



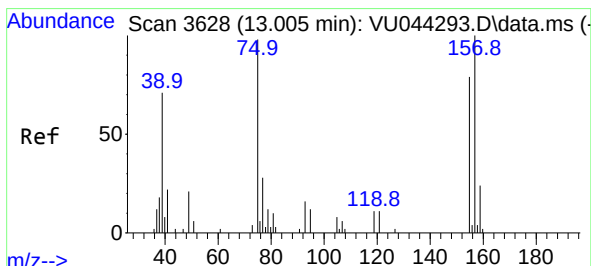
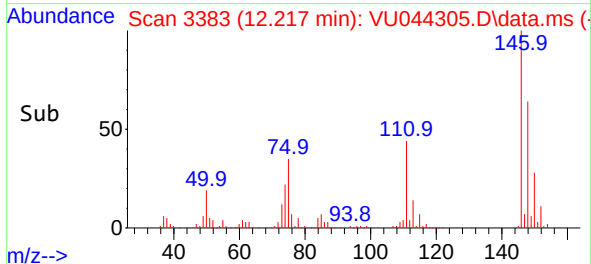
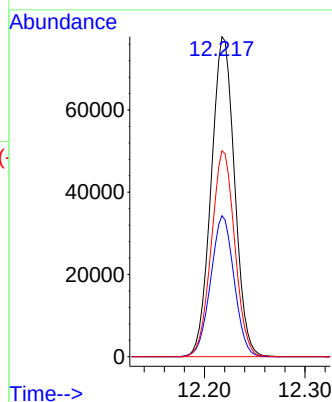
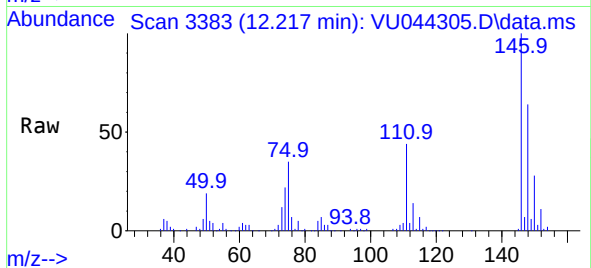


#67
1,2-Dichlorobenzene
Concen: 5.687 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :
DBK45MS

Tgt Ion:146 Resp: 125670

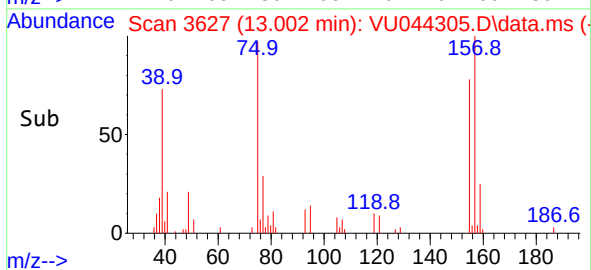
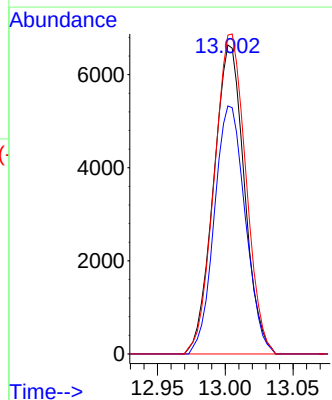
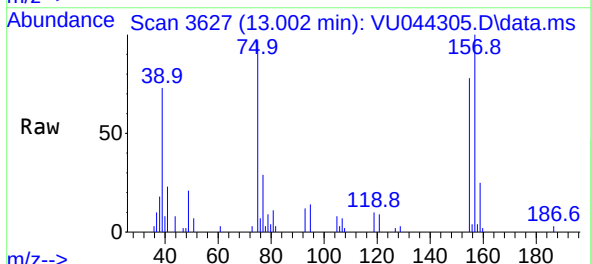
Ion	Ratio	Lower	Upper
146	100		
111	44.0	35.0	52.6
148	64.4	51.2	76.8

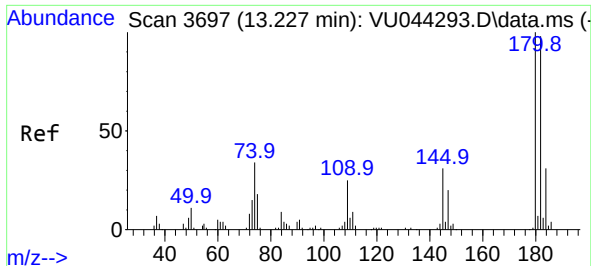


#68
1,2-Dibromo-3-chloropropane
Concen: 5.193 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion: 75 Resp: 10483

Ion	Ratio	Lower	Upper
75	100		
155	80.2	59.9	89.9
157	103.2	79.3	118.9



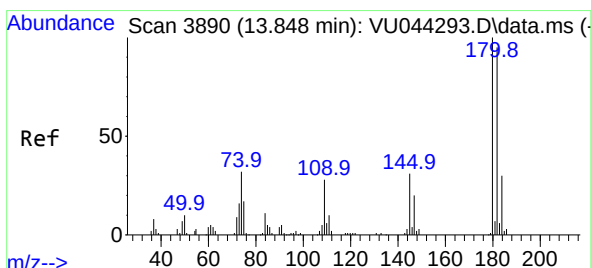
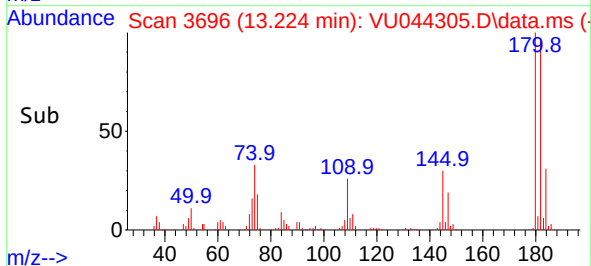
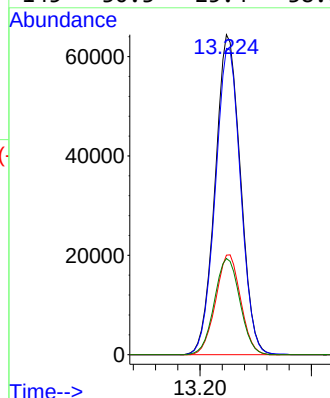
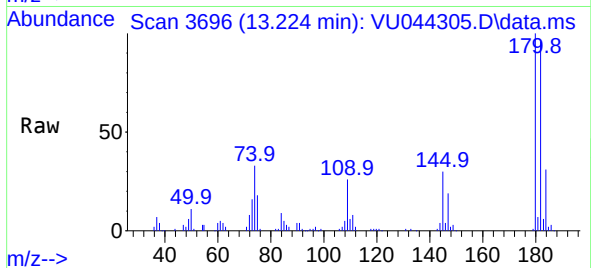


#69
 1,3,5-Trichlorobenzene
 Concen: 5.671 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. -0.003 min
 Lab File: VU044305.D
 Acq: 02 Jul 2021 15:53

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK45MS

Tgt Ion:180 Resp: 101551

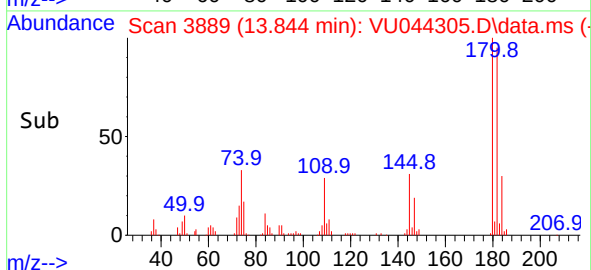
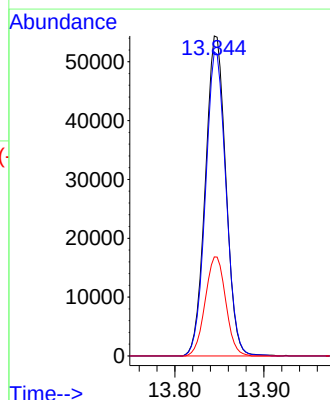
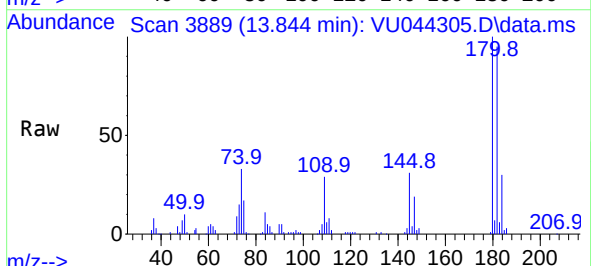
Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
184	30.7	23.8	35.8
145	30.3	25.4	38.0

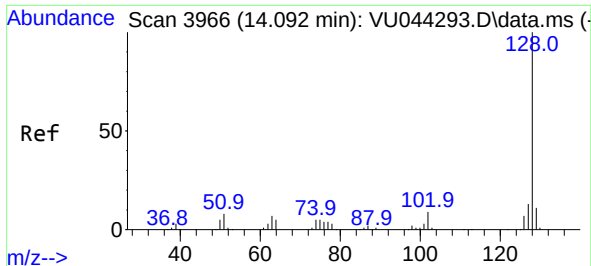


#70
 1,2,4-trichlorobenzene
 Concen: 5.716 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. -0.003 min
 Lab File: VU044305.D
 Acq: 02 Jul 2021 15:53

Tgt Ion:180 Resp: 86687

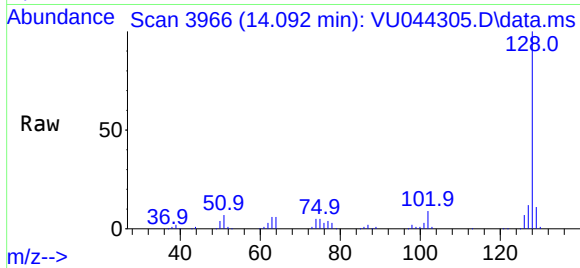
Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.7	113.5
145	31.1	25.6	38.4



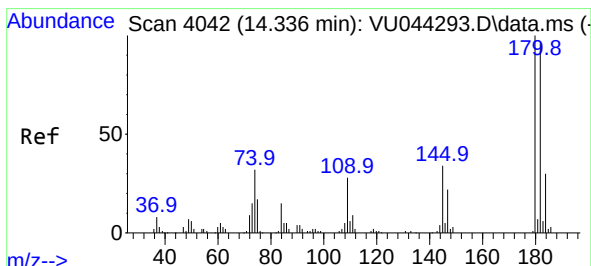
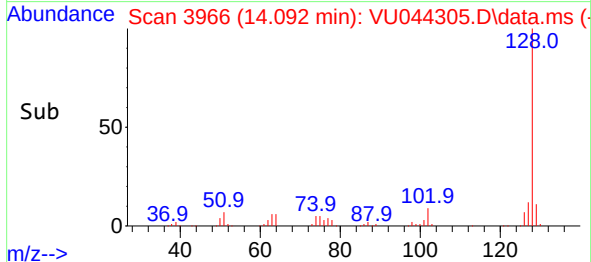
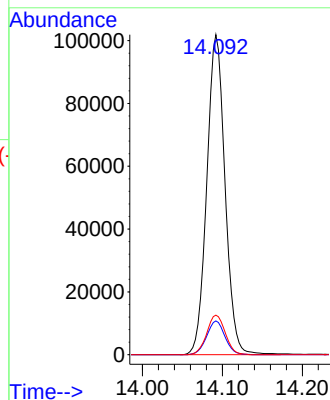


#71
Naphthalene
Concen: 5.891 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :
DBK45MS



Tgt Ion:128 Resp: 161750
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.6 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 5.836 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044305.D
Acq: 02 Jul 2021 15:53

Tgt Ion:180 Resp: 76447
Ion Ratio Lower Upper
180 100
182 96.6 76.4 114.6
145 33.5 26.5 39.7

