

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045265.D
 Acq On : 08 Oct 2021 20:37
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 09 05:33:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	275401	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	271334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	132623	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	142540	47.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.560%
7) Chloroethane-d5	1.887	69	113148	47.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.720%
11) 1,1-Dichloroethene-d2	2.562	63	234693	46.355	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.720%
21) 2-Butanone-d5	4.629	46	218444	91.650	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.650%
24) Chloroform-d	5.067	84	226228	47.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
26) 1,2-Dichloroethane-d4	5.707	65	151938	47.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.220%
32) Benzene-d6	5.732	84	457525	48.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.180%
36) 1,2-Dichloropropane-d6	6.694	67	146241	47.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	7.903	98	407530	50.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.320%
43) trans-1,3-Dichloroprop...	8.182	79	67937	49.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.500%
47) 2-Hexanone-d5	8.639	63	157776	92.739	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.740%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	234969	49.151	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.300%
66) 1,2-Dichlorobenzene-d4	12.198	152	148910	51.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	126357	47.917	ug/L	99
3) Chloromethane	1.520	50	143219	43.573	ug/L	100
5) Vinyl chloride	1.604	62	158106	49.097	ug/L	97
6) Bromomethane	1.829	94	41170	26.655	ug/L	99
8) Chloroethane	1.913	64	98912	48.940	ug/L	100
9) Trichlorofluoromethane	2.125	101	179604	48.729	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	111272	47.831	ug/L	97
12) 1,1-Dichloroethene	2.575	96	104937	49.205	ug/L	89
13) Acetone	2.633	43	148718	53.978	ug/L	98
14) Carbon disulfide	2.787	76	308374	45.134	ug/L	100
15) Methyl Acetate	2.951	43	158825	46.742	ug/L	97
16) Methylene chloride	3.044	84	137196	50.778	ug/L	96
17) trans-1,2-Dichloroethene	3.353	96	111128	49.465	ug/L	99
18) Methyl tert-butyl Ether	3.369	73	401968	54.263	ug/L	99
19) 1,1-Dichloroethane	3.871	63	231295	49.488	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	129137	52.164	ug/L	94
22) 2-Butanone	4.710	43	237675	77.077	ug/L	97
23) Bromochloromethane	4.977	128	62920	50.137	ug/L	98
25) Chloroform	5.092	83	230747	49.662	ug/L	99

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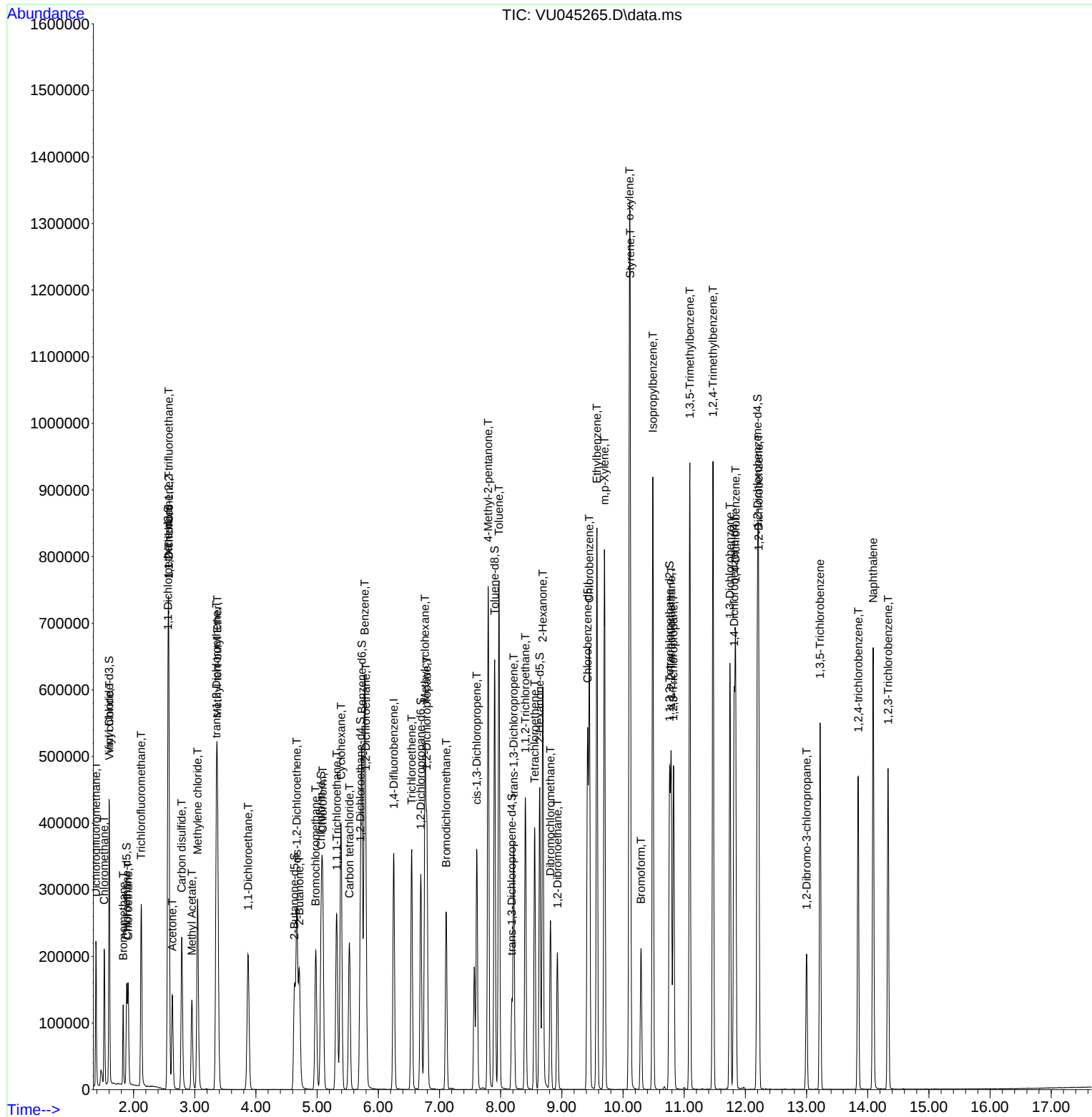
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	195409	50.283	ug/L	99
29) Cyclohexane	5.391	56	206305	50.583	ug/L	99
30) 1,1,1-Trichloroethane	5.321	97	187695	49.972	ug/L	98
31) Carbon tetrachloride	5.527	117	142840	48.150	ug/L	99
33) Benzene	5.777	78	513508	51.026	ug/L	100
34) Trichloroethene	6.546	95	121901	50.431	ug/L	99
35) Methylcyclohexane	6.764	83	197712	48.855	ug/L	98
37) 1,2-Dichloropropane	6.793	63	136849	49.944	ug/L	99
38) Bromodichloromethane	7.108	83	171403	51.033	ug/L	99
39) cis-1,3-Dichloropropene	7.610	75	202120	51.554	ug/L	99
40) 4-Methyl-2-pentanone	7.797	43	466533	101.926	ug/L	97
42) Toluene	7.973	91	534303	52.253	ug/L	98
44) trans-1,3-Dichloropropene	8.214	75	195262	52.378	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	131146	52.814	ug/L	99
46) Tetrachloroethene	8.555	164	83559	48.364	ug/L	98
48) 2-Hexanone	8.687	43	371768	91.593	ug/L	99
49) Dibromochloromethane	8.813	129	125222	50.990	ug/L	99
50) 1,2-Dibromoethane	8.928	107	135524	52.128	ug/L	99
51) Chlorobenzene	9.449	112	327306	51.850	ug/L	100
52) Ethylbenzene	9.575	91	577366	53.450	ug/L	100
53) m,p-Xylene	9.697	106	222108	54.278	ug/L	99
54) o-xylene	10.105	106	222309	55.286	ug/L	98
55) Styrene	10.118	104	385535	55.753	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	243985	51.316	ug/L	99
59) Bromoform	10.295	173	89216	54.241	ug/L	99
60) 1,2,3-Trichloropropane	10.825	75	199309	54.336	ug/L	100
61) Isopropylbenzene	10.488	105	569485	58.674	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	481854	59.446	ug/L	100
63) 1,2,4-Trimethylbenzene	11.472	105	491179	59.175	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	240120	53.533	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	240708	52.304	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	248279	53.919	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	52612	49.910	ug/L	95
69) 1,3,5-Trichlorobenzene	13.221	180	159174	51.135	ug/L	98
70) 1,2,4-trichlorobenzene	13.845	180	130111	50.299	ug/L	99
71) Naphthalene	14.089	128	501089	55.901	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	135387	51.155	ug/L	99

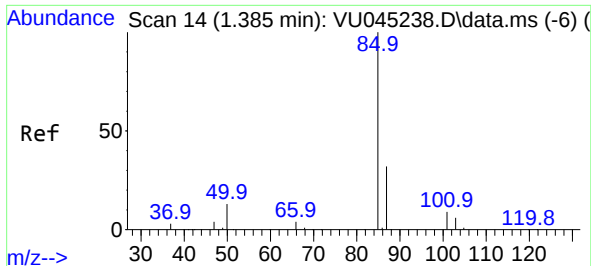
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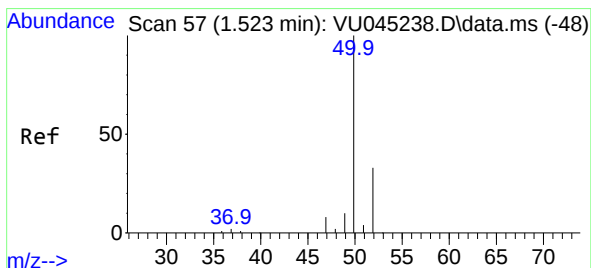
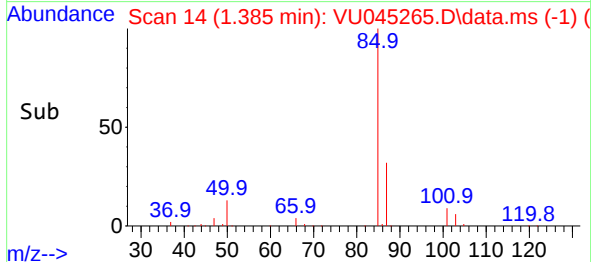
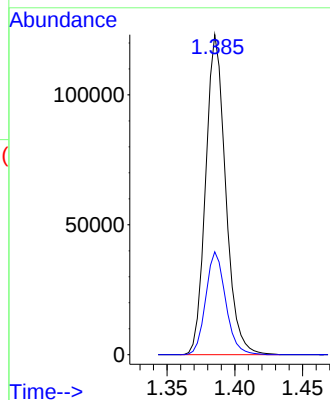
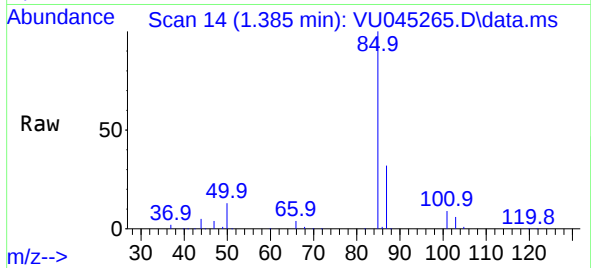




#2
Dichlorodifluoromethane
Concen: 47.917 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

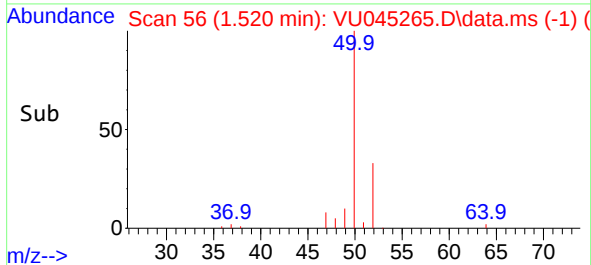
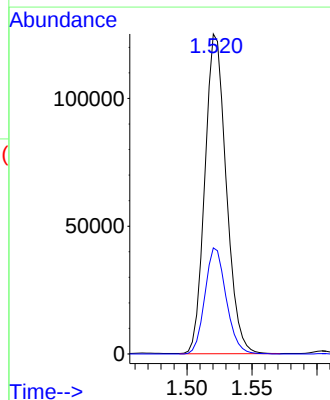
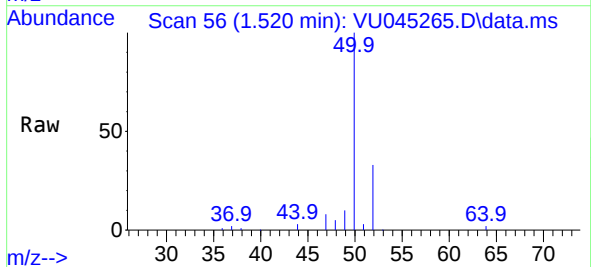
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ClientSampled :

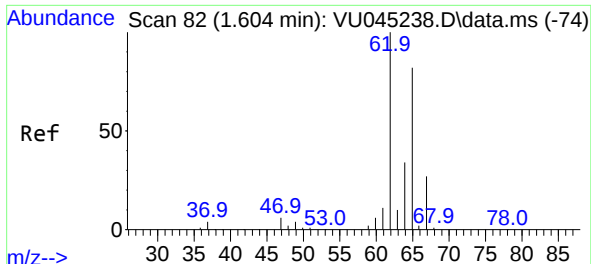
Tgt Ion: 85 Resp: 126357
Ion Ratio Lower Upper
85 100
87 32.0 25.2 37.8



#3
Chloromethane
Concen: 43.573 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 50 Resp: 143219
Ion Ratio Lower Upper
50 100
52 33.2 23.0 42.8

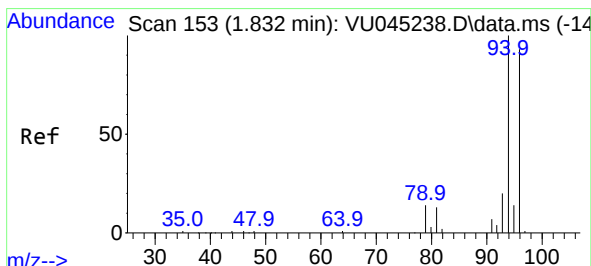
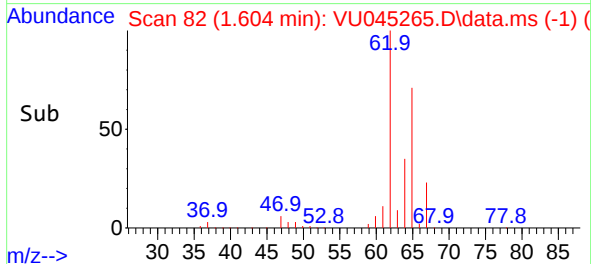
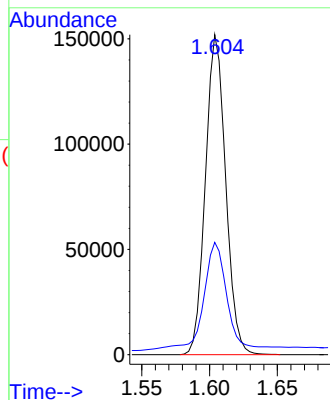
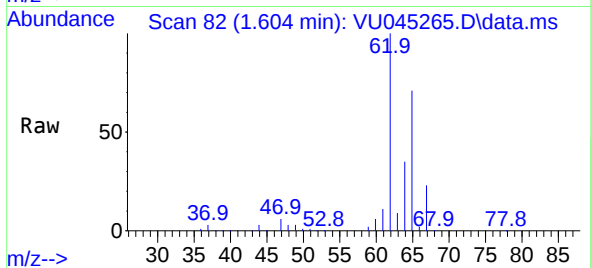




#5
 Vinyl chloride
 Concen: 49.097 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU045265.D
 Acq: 08 Oct 2021 20:37

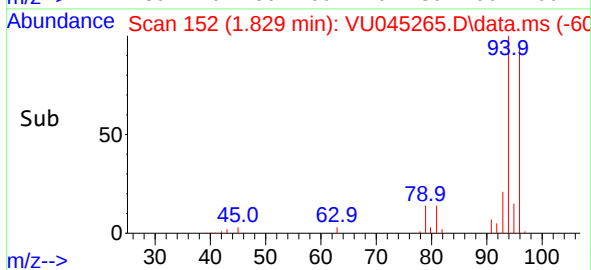
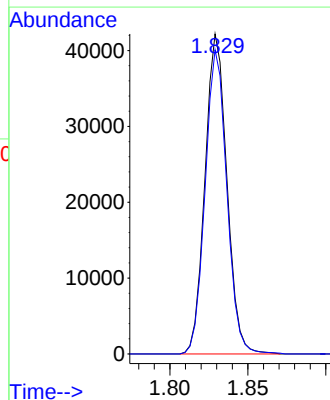
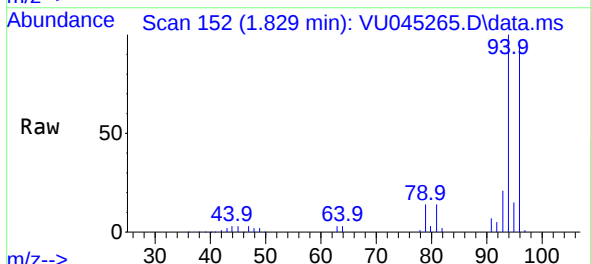
Instrument :
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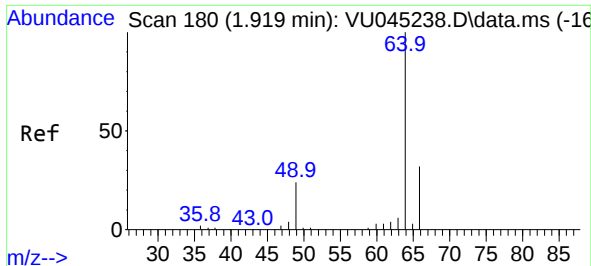
Tgt Ion: 62 Resp: 158106
 Ion Ratio Lower Upper
 62 100
 64 35.1 23.4 43.6



#6
 Bromomethane
 Concen: 26.655 ug/L
 RT: 1.829 min Scan# 152
 Delta R.T. -0.003 min
 Lab File: VU045265.D
 Acq: 08 Oct 2021 20:37

Tgt Ion: 94 Resp: 41170
 Ion Ratio Lower Upper
 94 100
 96 95.0 65.7 121.9

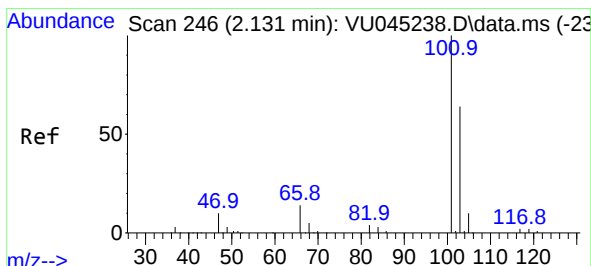
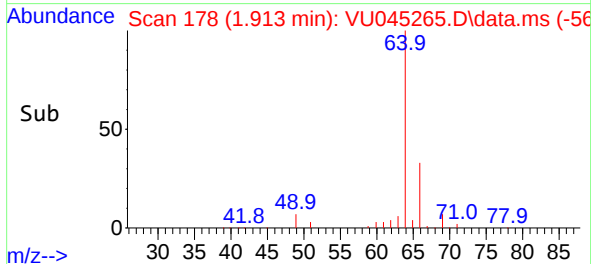
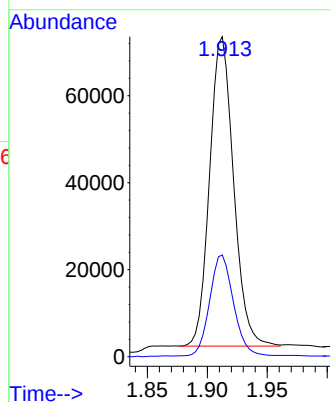
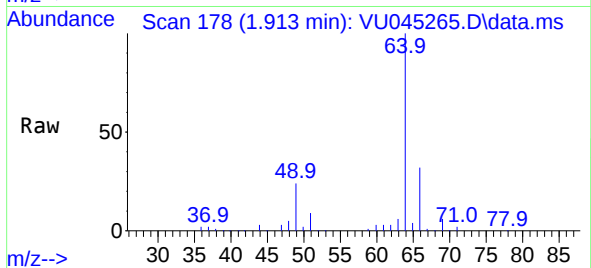




#8
Chloroethane
Concen: 48.940 ug/L
RT: 1.913 min Scan# 178
Delta R.T. -0.006 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

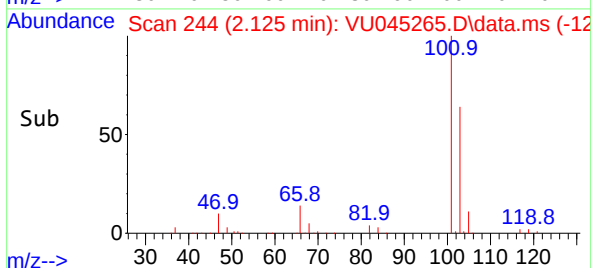
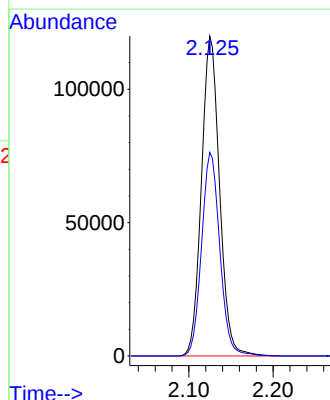
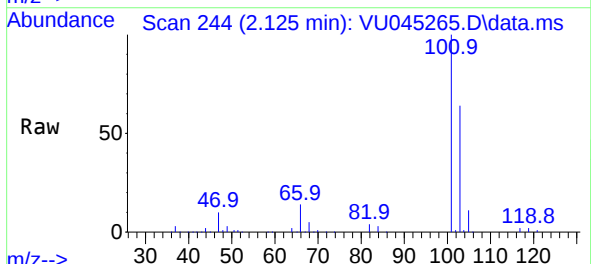
Instrument :
MSVOA_U
ClientSampled :

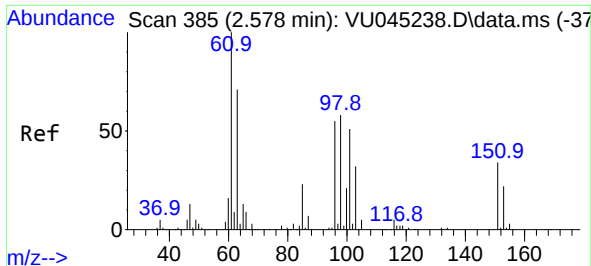
Tgt Ion: 64 Resp: 98912
Ion Ratio Lower Upper
64 100
66 31.8 22.3 41.3



#9
Trichlorofluoromethane
Concen: 48.729 ug/L
RT: 2.125 min Scan# 244
Delta R.T. -0.006 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion:101 Resp: 179604
Ion Ratio Lower Upper
101 100
103 64.0 50.9 76.3

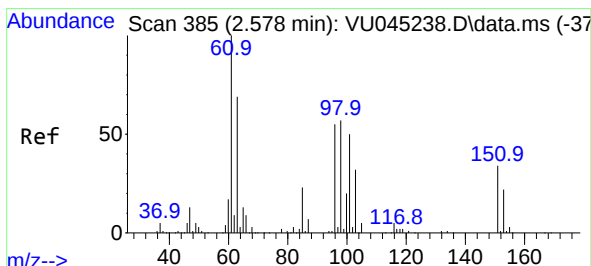
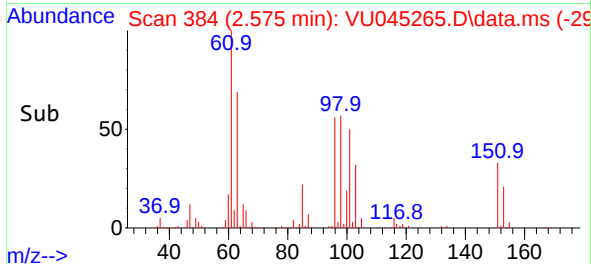
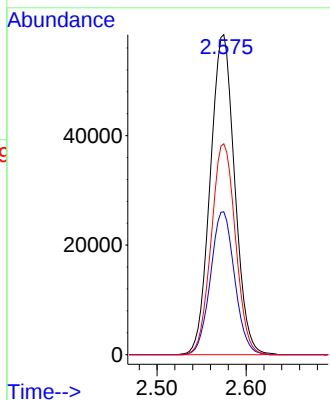
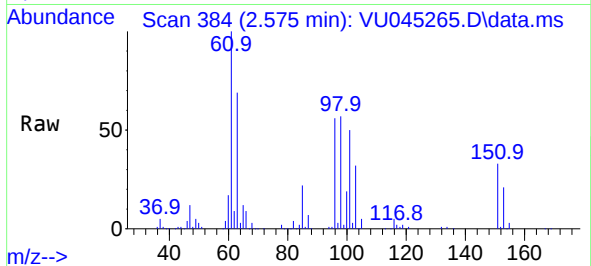




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.831 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

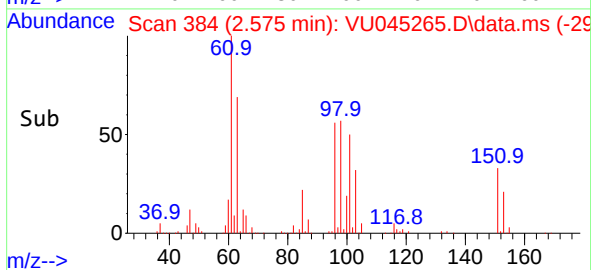
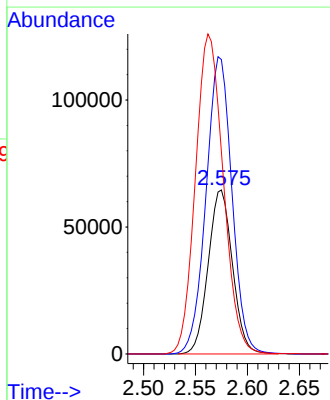
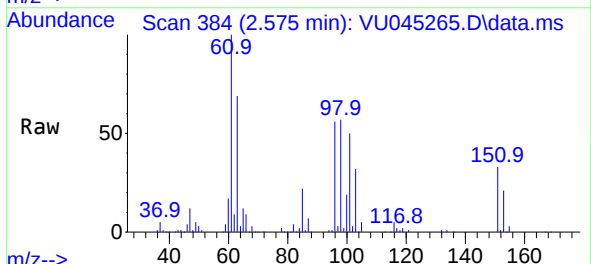
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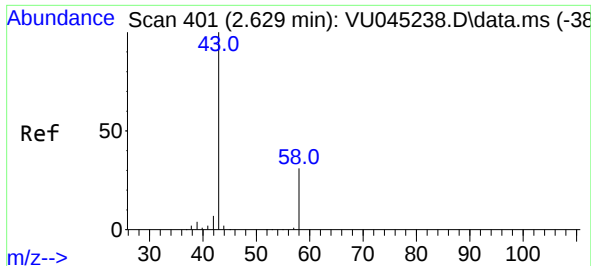
Tgt Ion:101 Resp: 111272
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 65.7 54.4 81.6



#12
1,1-Dichloroethene
Concen: 49.205 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 96 Resp: 104937
Ion Ratio Lower Upper
96 100
61 179.5 131.3 243.9
63 123.3 102.5 190.3

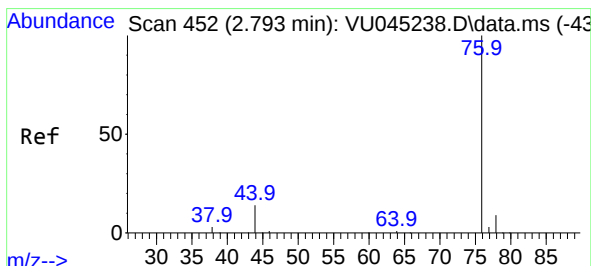
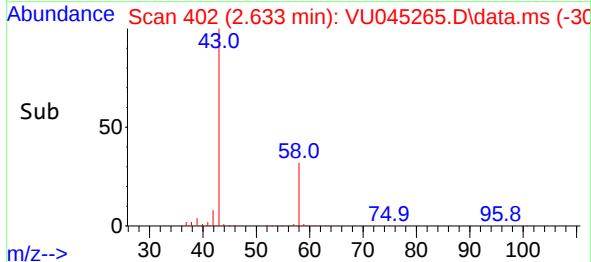
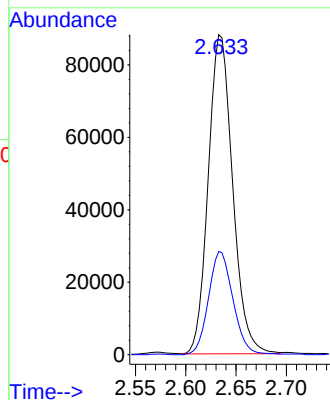
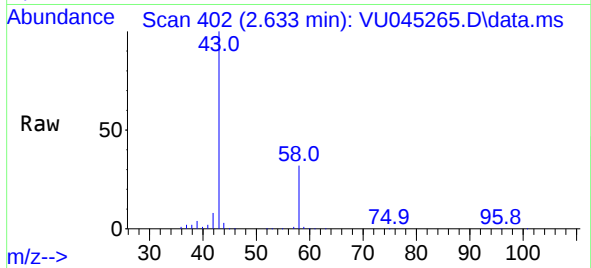




#13
Acetone
Concen: 53.978 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

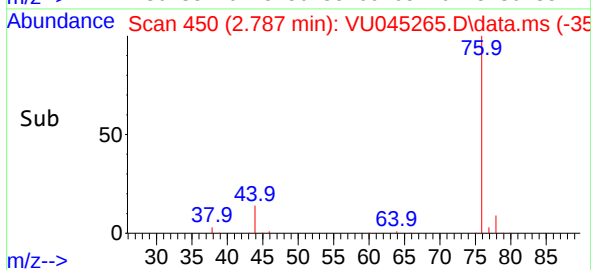
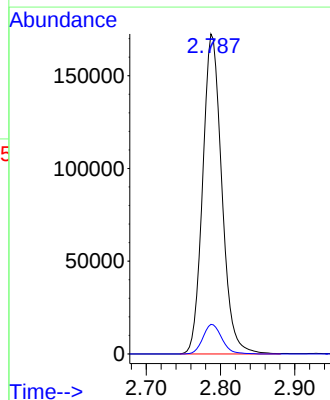
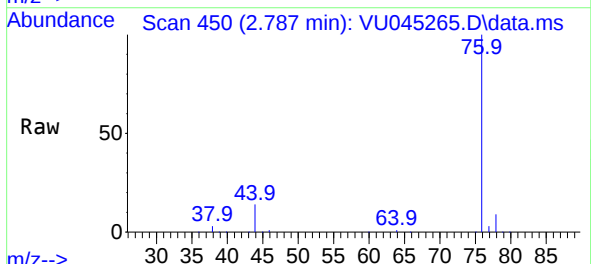
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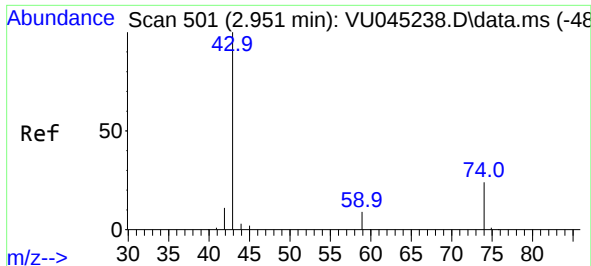
Tgt Ion: 43 Resp: 148718
Ion Ratio Lower Upper
43 100
58 32.4 0.0 62.8



#14
Carbon disulfide
Concen: 45.134 ug/L
RT: 2.787 min Scan# 450
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 308374
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

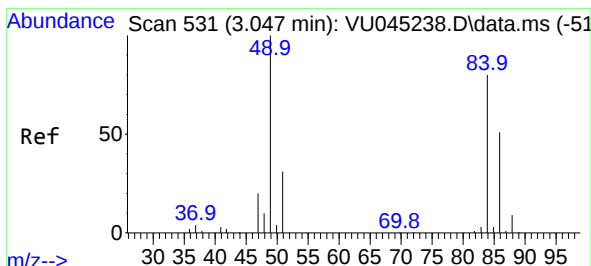
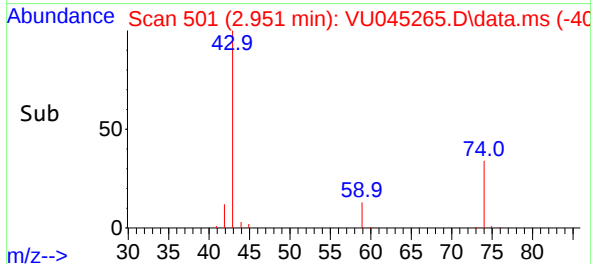
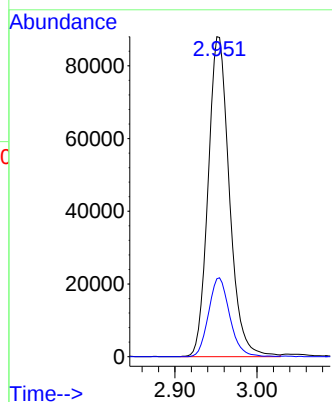
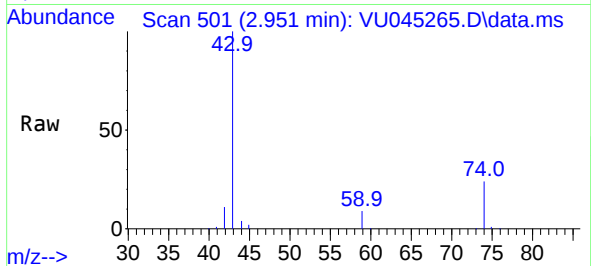




#15
Methyl Acetate
Concen: 46.742 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

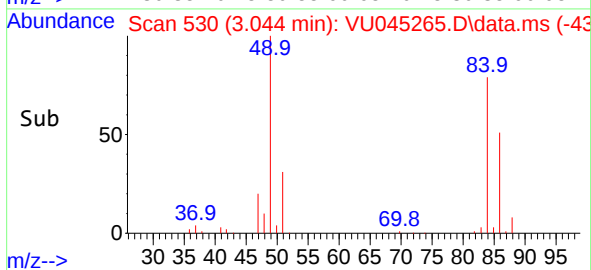
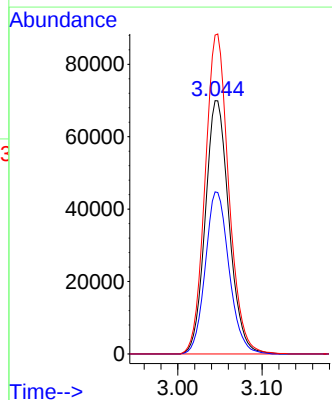
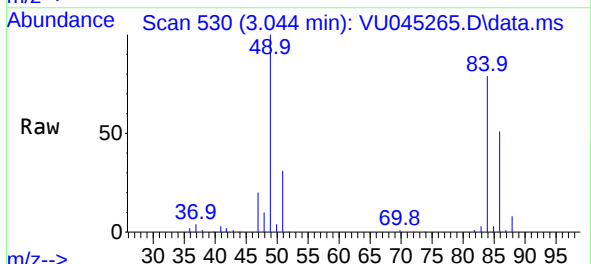
Instrument :
MSVOA_U
ClientSampled :

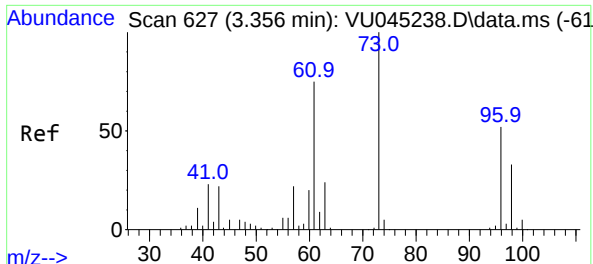
Tgt Ion: 43 Resp: 158825
Ion Ratio Lower Upper
43 100
74 24.5 18.4 27.6



#16
Methylene chloride
Concen: 50.778 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 84 Resp: 137196
Ion Ratio Lower Upper
84 100
86 64.0 44.7 83.1
49 125.9 92.9 172.5

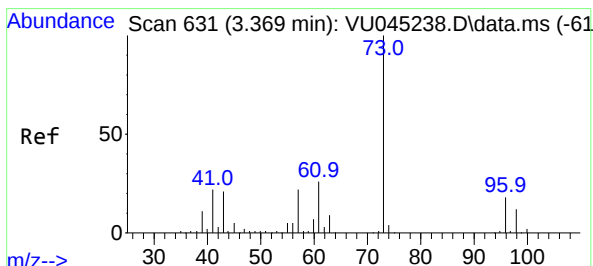
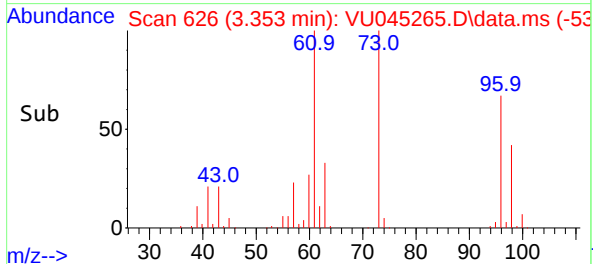
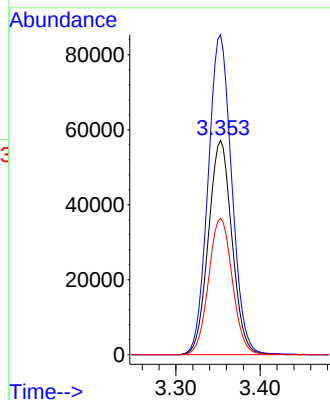
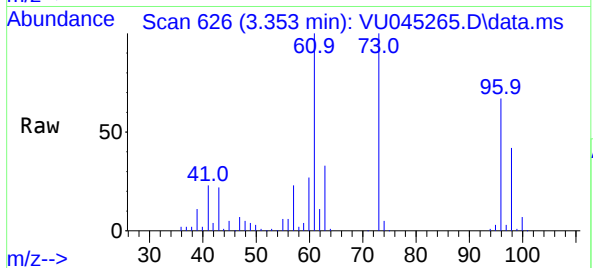




#17
trans-1,2-Dichloroethene
Concen: 49.465 ug/L
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

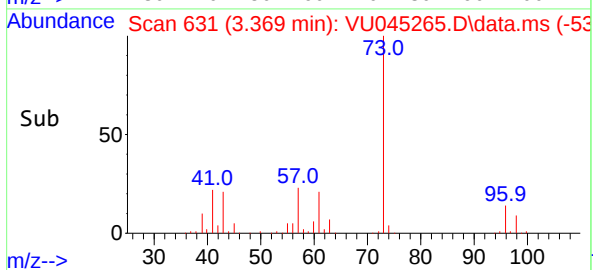
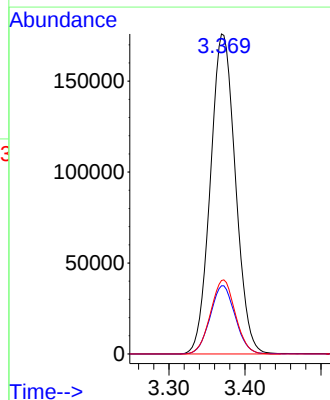
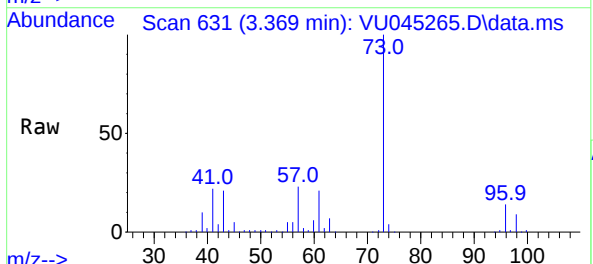
Instrument :
MSVOA_U
ClientSampleId :

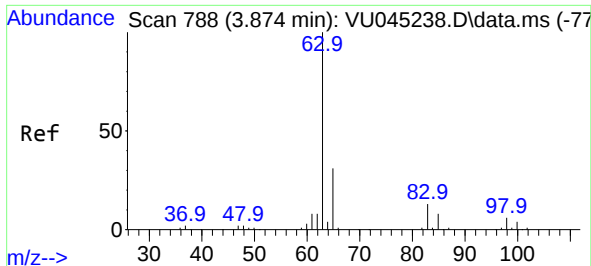
Tgt Ion: 96 Resp: 111128
Ion Ratio Lower Upper
96 100
61 149.2 105.1 195.3
98 63.6 43.0 79.8



#18
Methyl tert-butyl Ether
Concen: 54.263 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 73 Resp: 401968
Ion Ratio Lower Upper
73 100
43 21.4 17.3 25.9
57 22.9 18.7 28.1

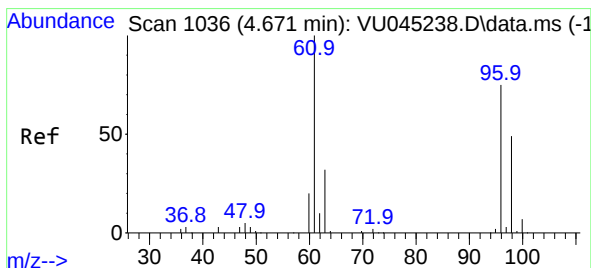
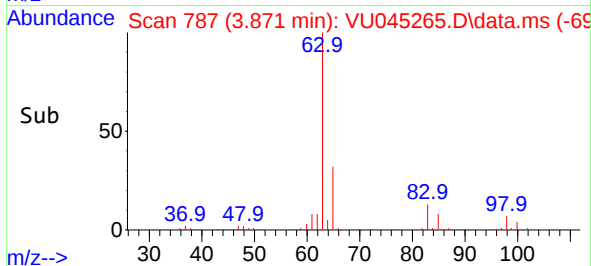
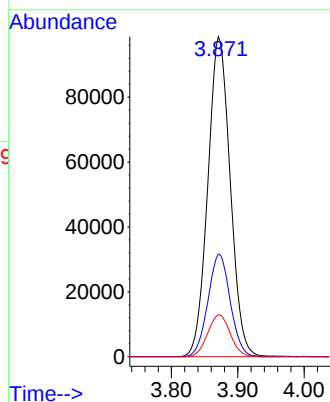
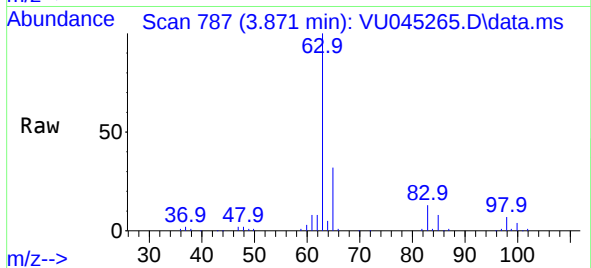




#19
1,1-Dichloroethane
Concen: 49.488 ug/L
RT: 3.871 min Scan# 787
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

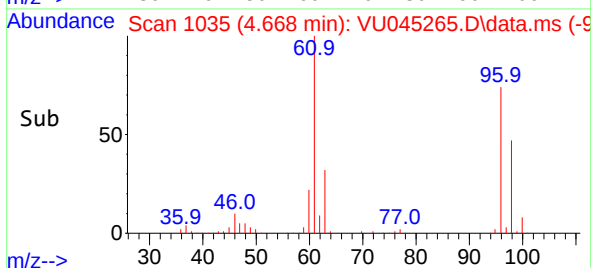
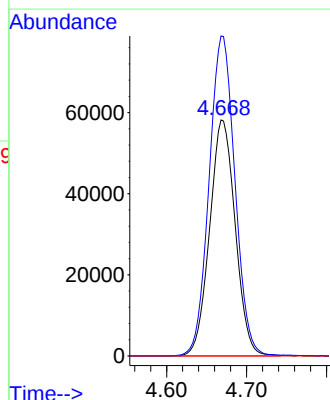
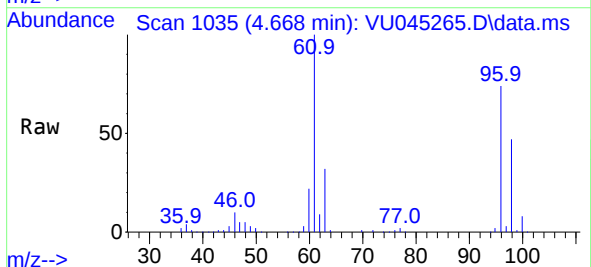
Instrument :
MSVOA_U
ClientSampleId :

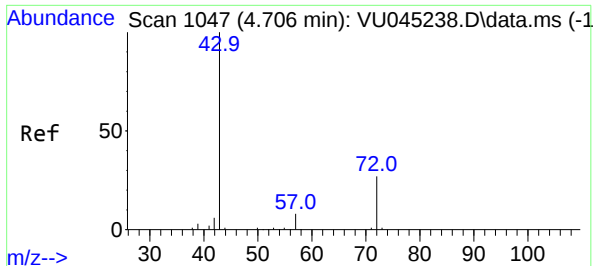
Tgt Ion: 63 Resp: 231295
Ion Ratio Lower Upper
63 100
65 32.0 22.0 40.8
83 13.1 9.0 16.6



#20
cis-1,2-Dichloroethene
Concen: 52.164 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 96 Resp: 129137
Ion Ratio Lower Upper
96 100
61 135.6 100.2 186.0
68 0.0 0.0 0.0

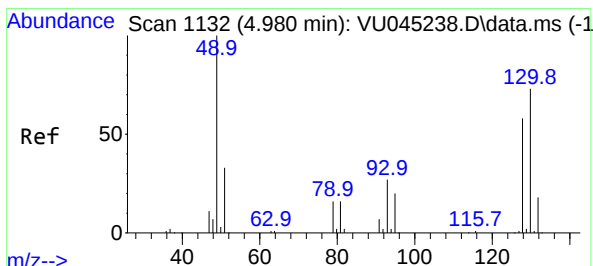
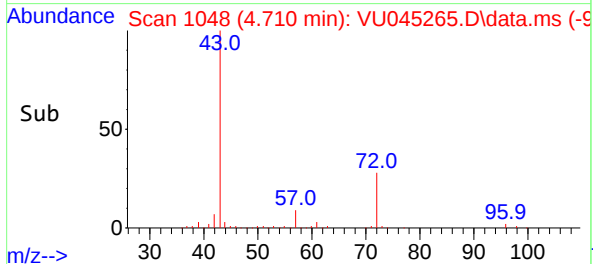
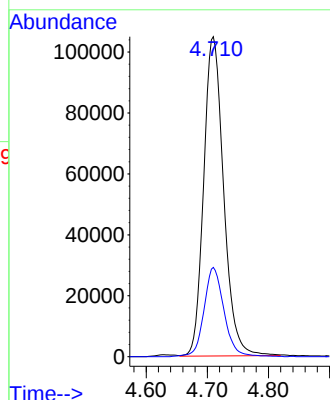
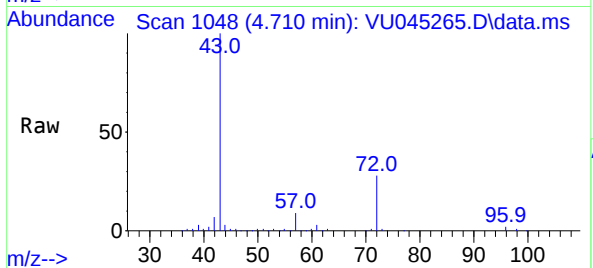




#22
2-Butanone
Concen: 77.077 ug/L
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

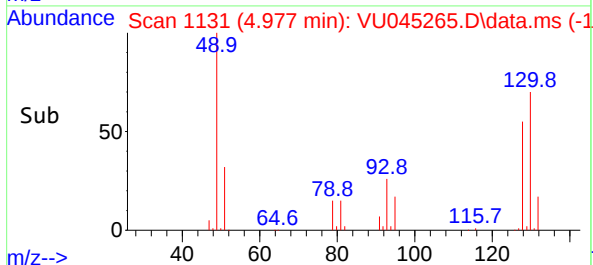
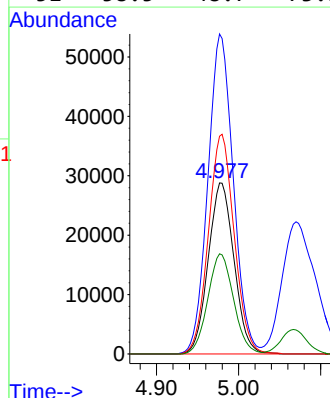
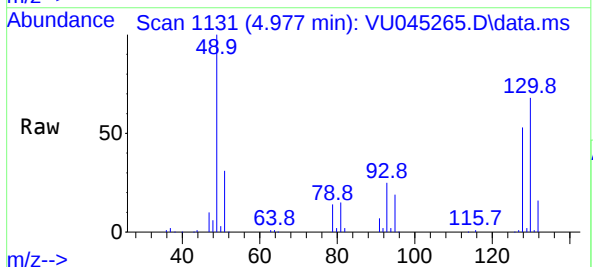
Instrument :
MSVOA_U
ClientSampled :

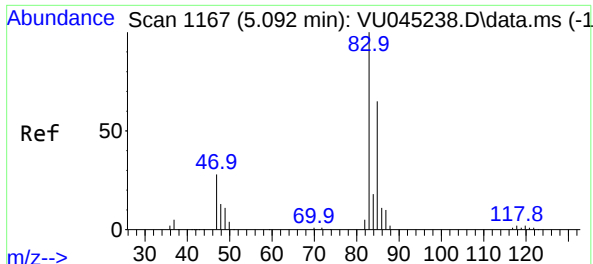
Tgt Ion: 43 Resp: 237675
Ion Ratio Lower Upper
43 100
72 28.1 13.3 39.9



#23
Bromochloromethane
Concen: 50.137 ug/L
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion:128 Resp: 62920
Ion Ratio Lower Upper
128 100
49 187.1 132.9 246.7
130 127.3 88.2 163.8
51 58.5 48.7 73.1



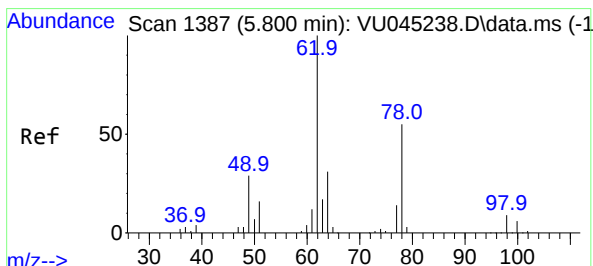
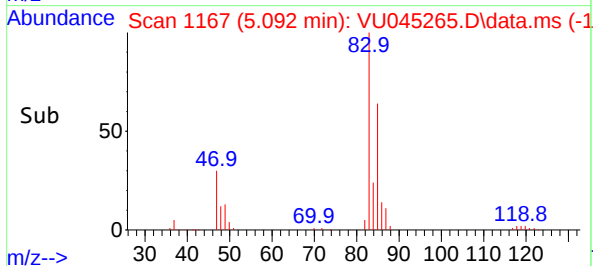
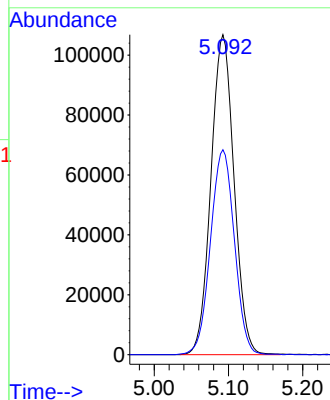
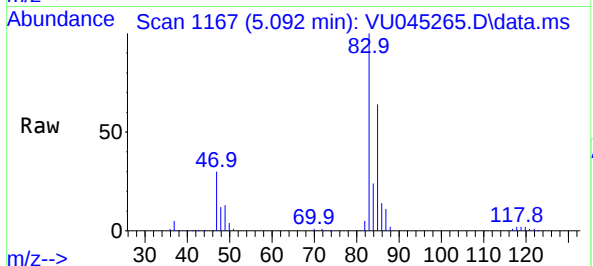


#25

Chloroform
Concen: 49.662 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampled :

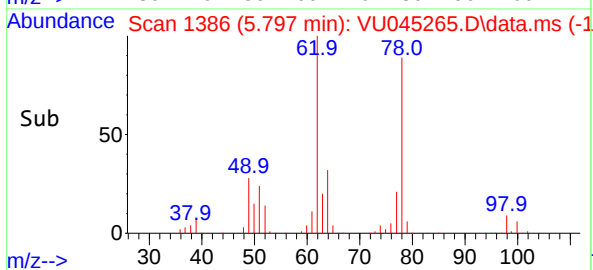
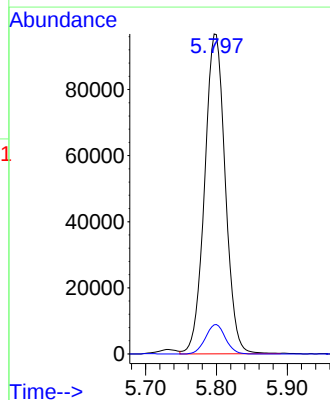
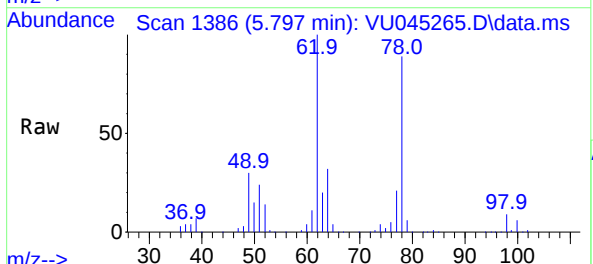
Tgt Ion: 83 Resp: 230747
Ion Ratio Lower Upper
83 100
85 64.0 45.6 84.6

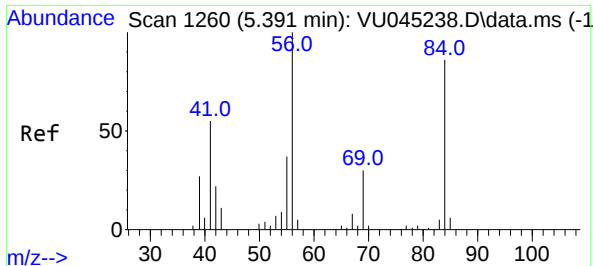


#27

1,2-Dichloroethane
Concen: 50.283 ug/L
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 62 Resp: 195409
Ion Ratio Lower Upper
62 100
98 9.1 7.1 10.7





#29

Cyclohexane

Concen: 50.583 ug/L

RT: 5.391 min Scan# 1260

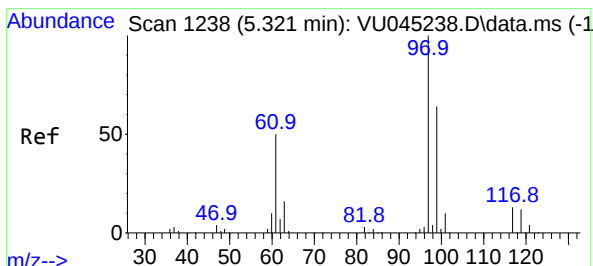
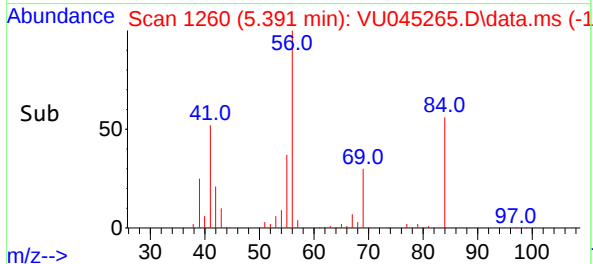
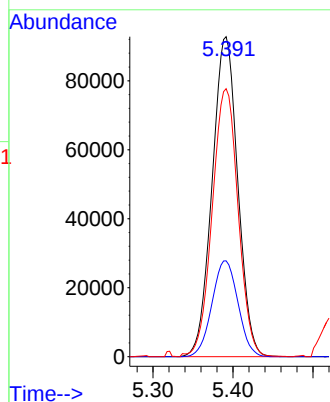
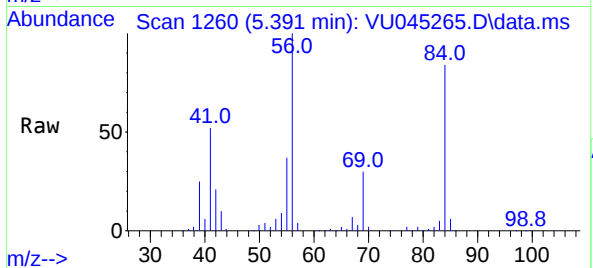
Delta R.T. 0.000 min

Lab File: VU045265.D

Acq: 08 Oct 2021 20:37

Tgt Ion:	56	Resp:	206305
Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.8	35.8
84	84.5	66.8	100.2

Instrument :
MSVOA_U
ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 49.972 ug/L

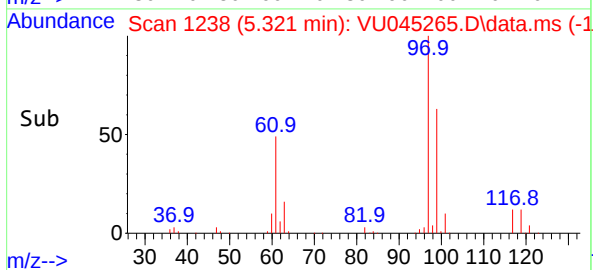
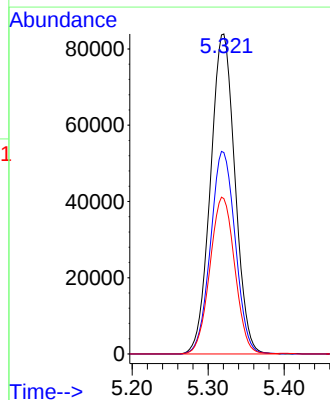
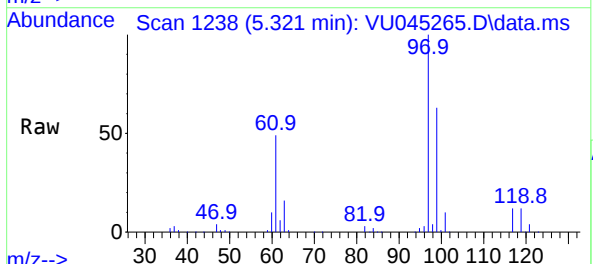
RT: 5.321 min Scan# 1238

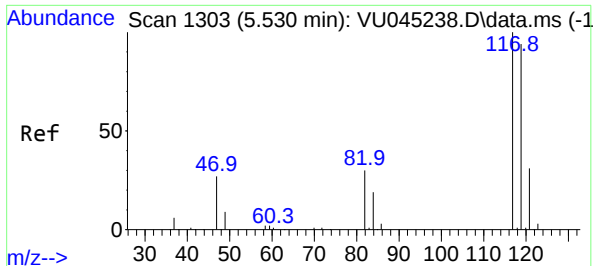
Delta R.T. 0.000 min

Lab File: VU045265.D

Acq: 08 Oct 2021 20:37

Tgt Ion:	97	Resp:	187695
Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.6	75.8
61	49.8	41.3	61.9

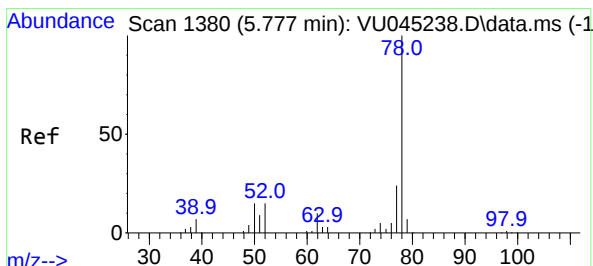
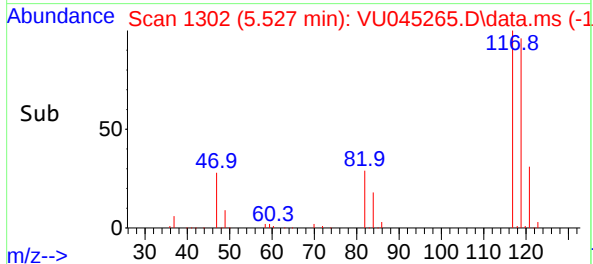
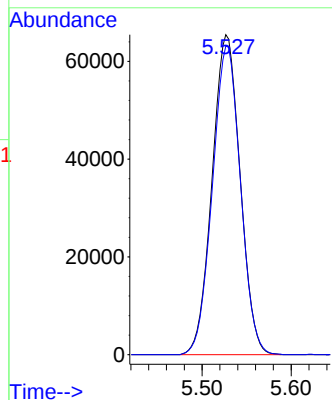
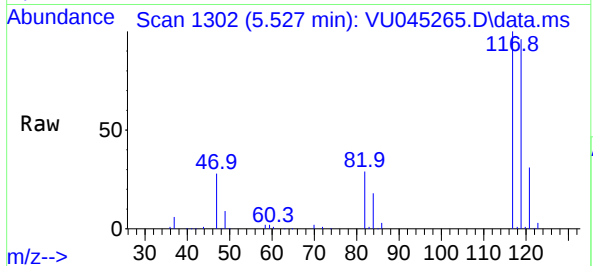




#31
Carbon tetrachloride
Concen: 48.150 ug/L
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

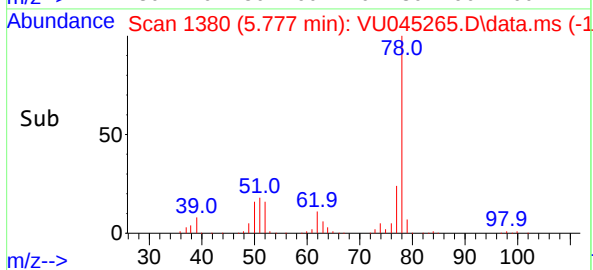
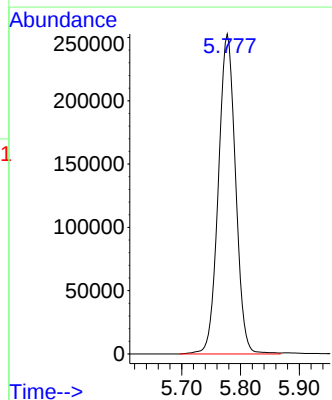
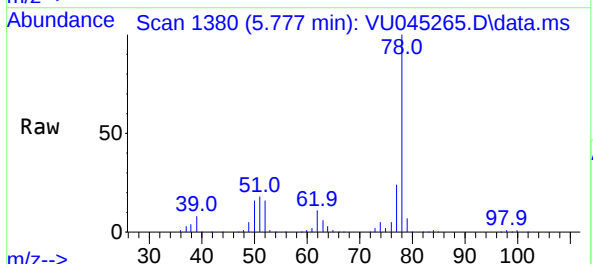
Instrument :
MSVOA_U
ClientSampled :

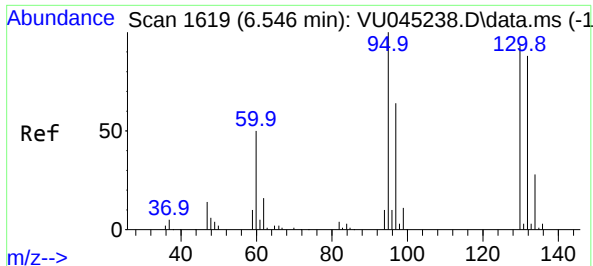
Tgt Ion:117 Resp: 142840
Ion Ratio Lower Upper
117 100
119 96.5 77.7 116.5



#33
Benzene
Concen: 51.026 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 78 Resp: 513508

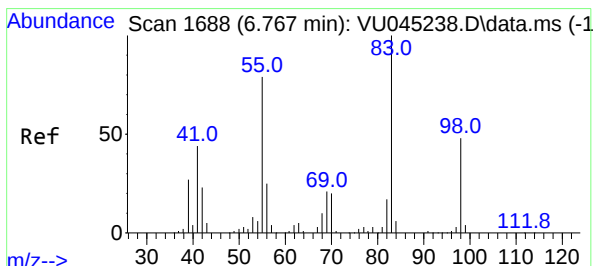
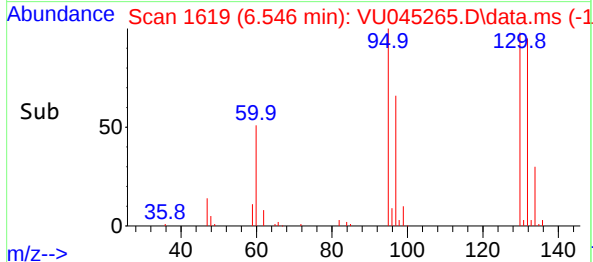
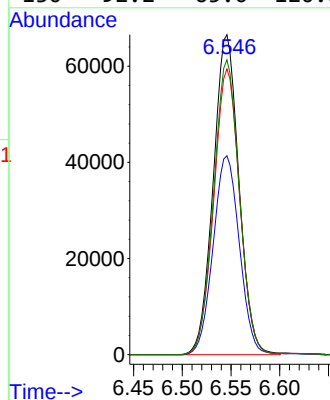
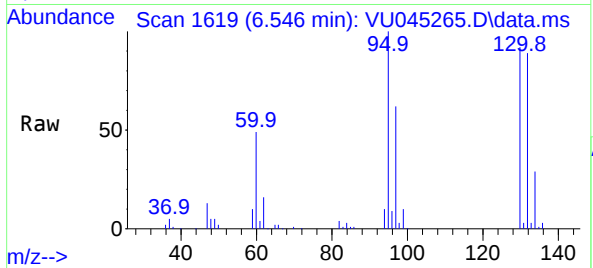




#34
Trichloroethene
Concen: 50.431 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

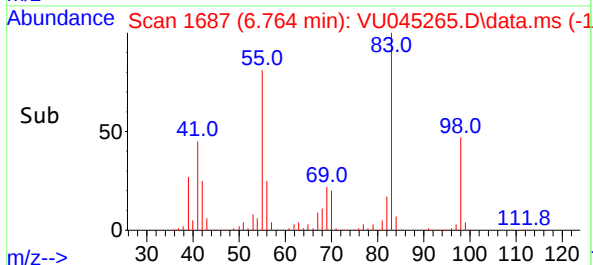
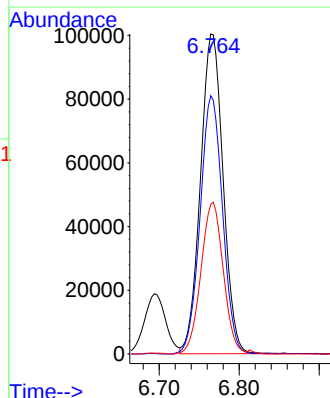
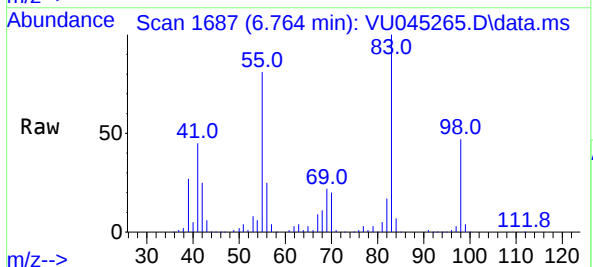
Instrument :
MSVOA_U
ClientSampleId :

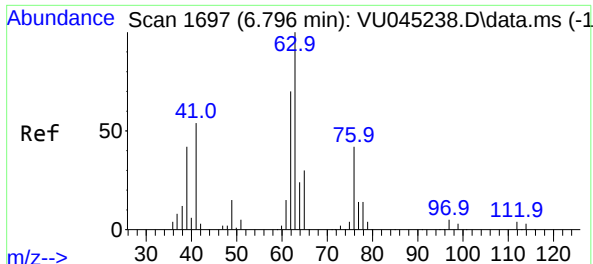
Tgt Ion: 95 Resp: 121901
Ion Ratio Lower Upper
95 100
97 62.1 44.4 82.4
132 89.3 62.9 116.9
130 92.2 65.0 120.8



#35
Methylcyclohexane
Concen: 48.855 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 83 Resp: 197712
Ion Ratio Lower Upper
83 100
55 79.9 65.8 98.6
98 46.8 37.1 55.7

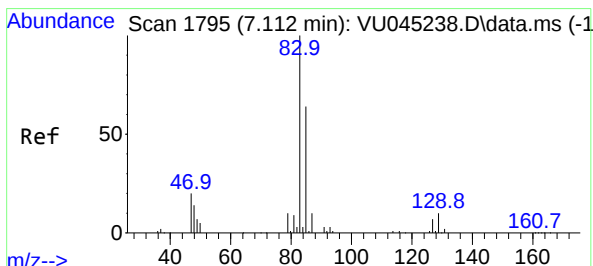
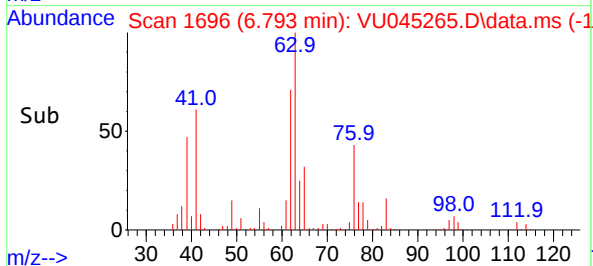
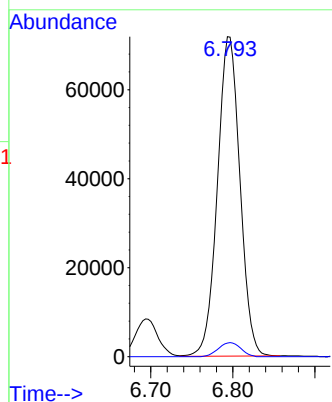
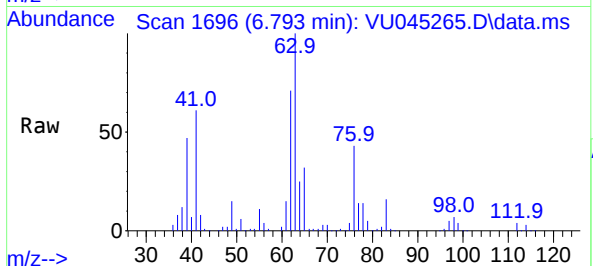




#37
1,2-Dichloropropane
Concen: 49.944 ug/L
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

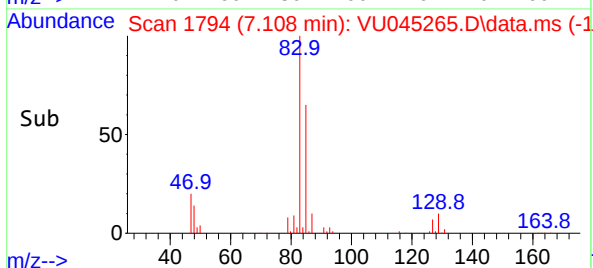
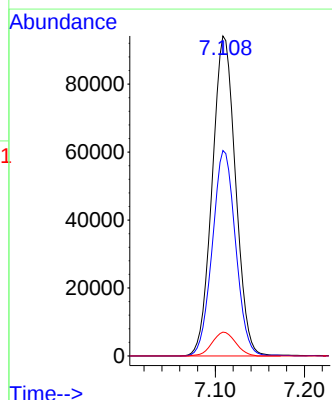
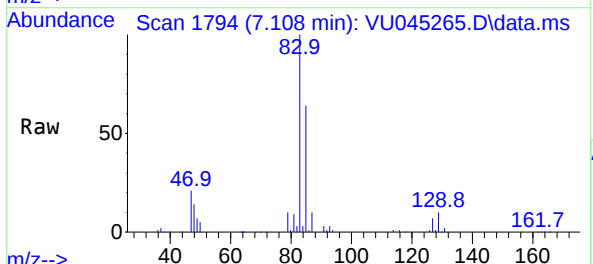
Instrument :
MSVOA_U
ClientSampleId :

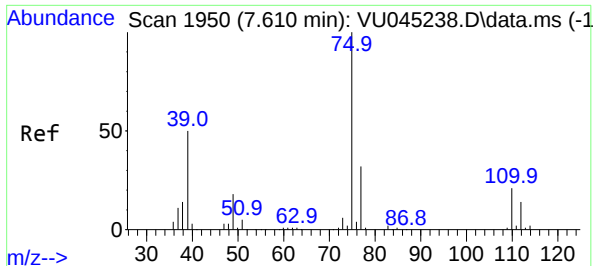
Tgt Ion: 63 Resp: 136849
Ion Ratio Lower Upper
63 100
112 4.4 3.2 4.8



#38
Bromodichloromethane
Concen: 51.033 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 83 Resp: 171403
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8
127 7.4 6.2 9.2



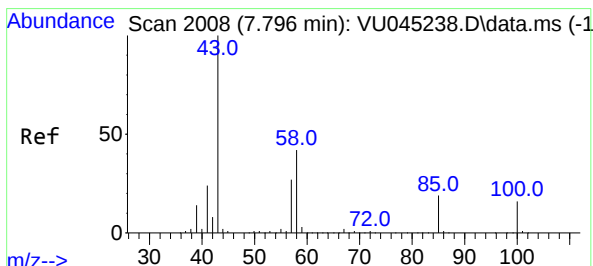
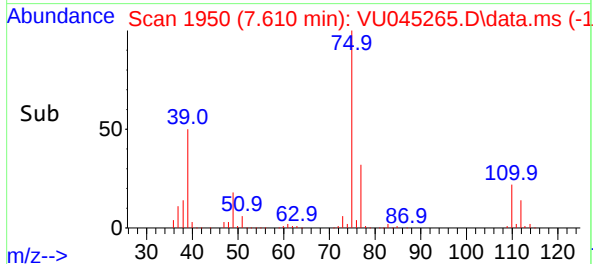
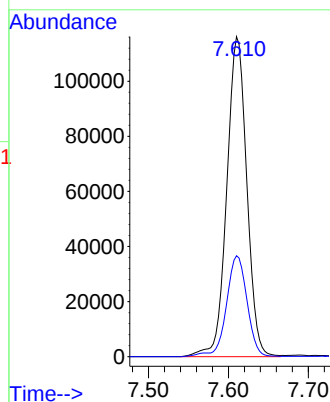
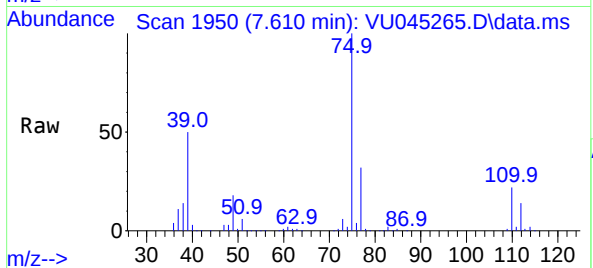


#39

cis-1,3-Dichloropropene
Concen: 51.554 ug/L
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampled :

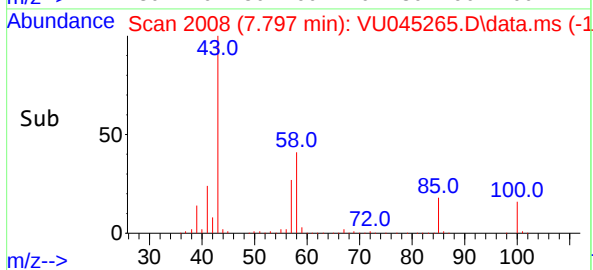
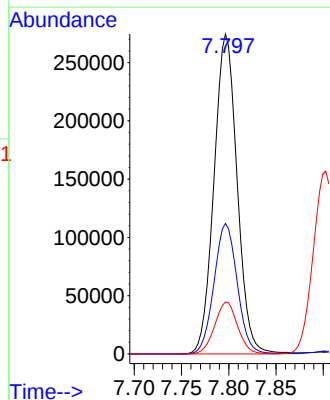
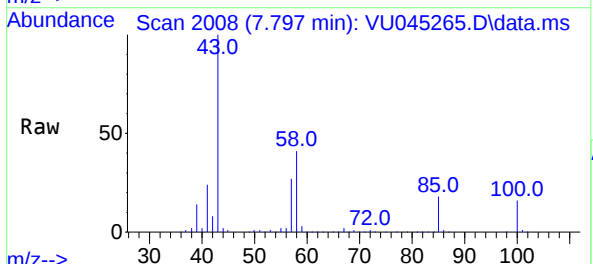
Tgt Ion: 75 Resp: 202120
Ion Ratio Lower Upper
75 100
77 31.6 22.4 41.6

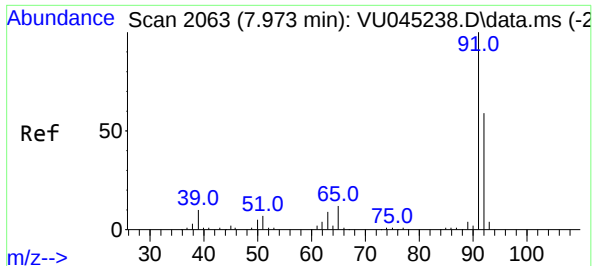


#40

4-Methyl-2-pentanone
Concen: 101.926 ug/L
RT: 7.797 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 43 Resp: 466533
Ion Ratio Lower Upper
43 100
58 41.1 31.8 47.8
100 16.2 11.8 17.6





#42

Toluene

Concen: 52.253 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045265.D

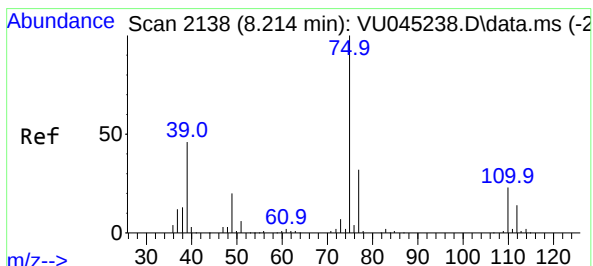
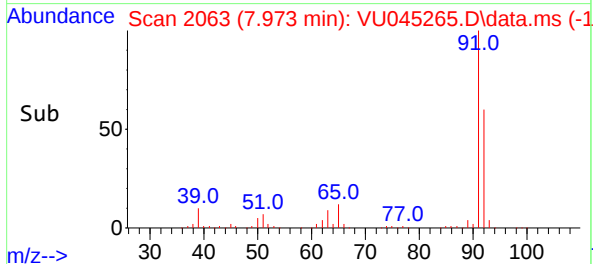
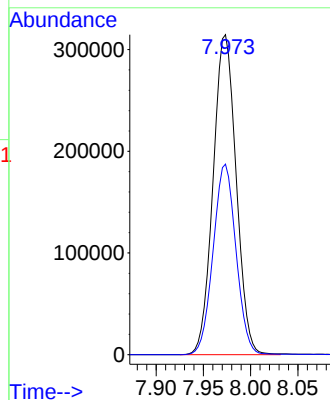
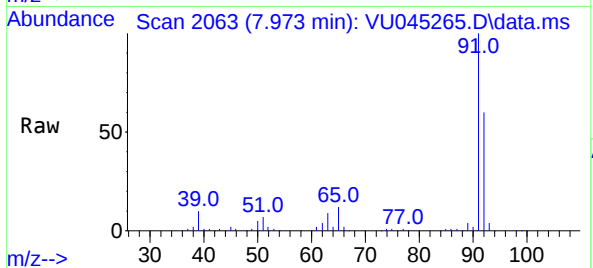
Acq: 08 Oct 2021 20:37

Tgt Ion: 91 Resp: 534303

Ion Ratio Lower Upper

91 100

92 59.5 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 52.378 ug/L

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045265.D

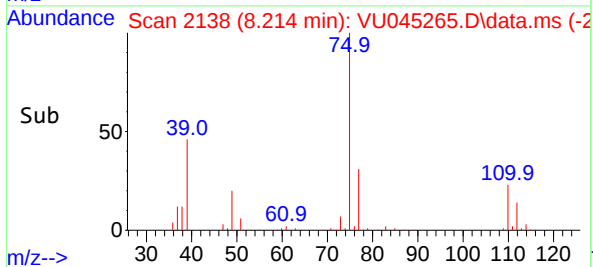
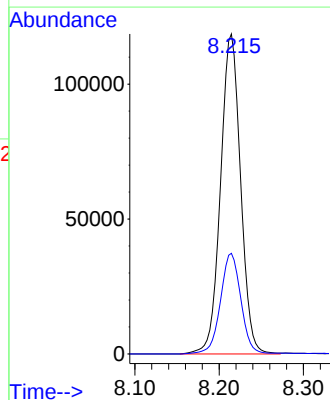
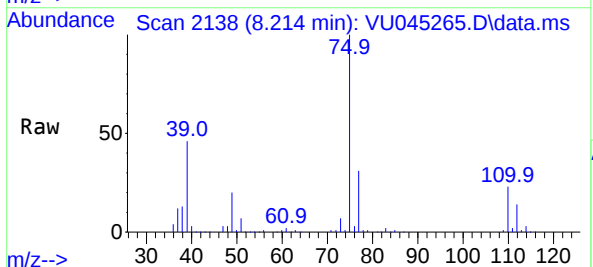
Acq: 08 Oct 2021 20:37

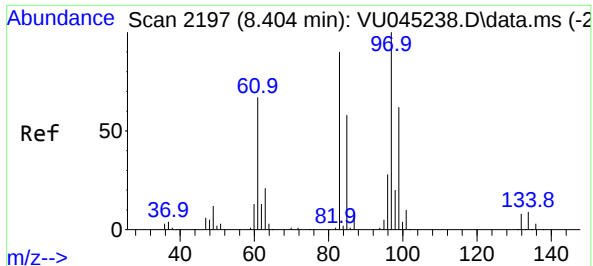
Tgt Ion: 75 Resp: 195262

Ion Ratio Lower Upper

75 100

77 31.4 21.7 40.3



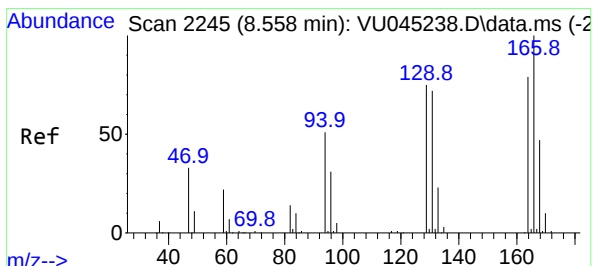
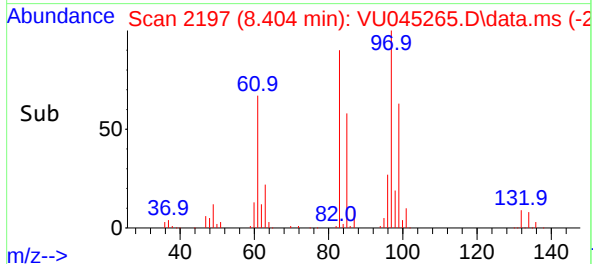
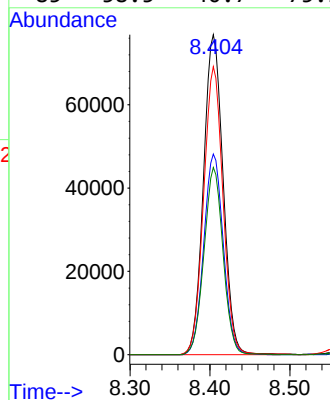
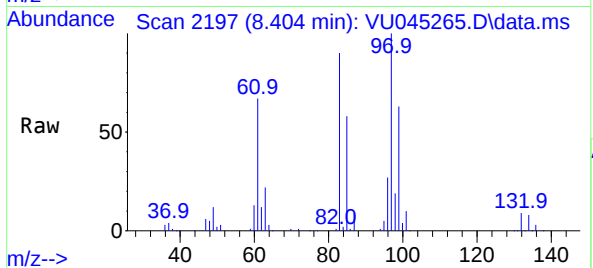


#45
1,1,2-Trichloroethane
Concen: 52.814 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 131146

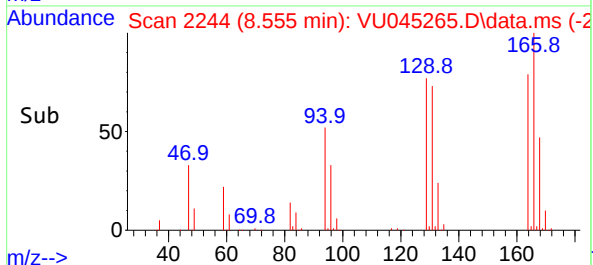
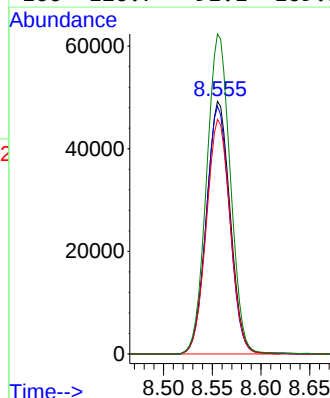
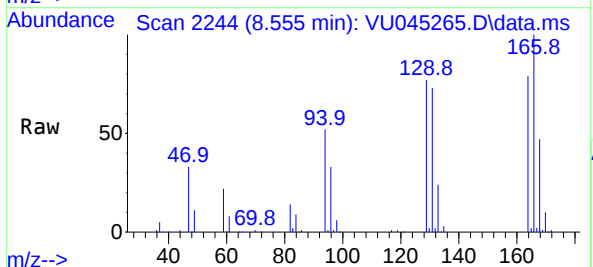
Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.7	81.1
83	90.0	61.9	115.1
85	58.5	40.7	75.5

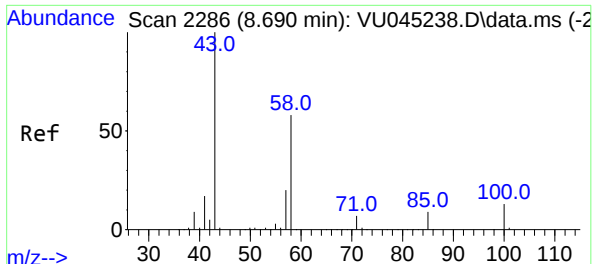


#46
Tetrachloroethene
Concen: 48.364 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 164 Resp: 83559

Ion	Ratio	Lower	Upper
164	100		
129	98.1	69.8	129.6
131	92.8	66.4	123.2
166	126.7	91.1	169.3



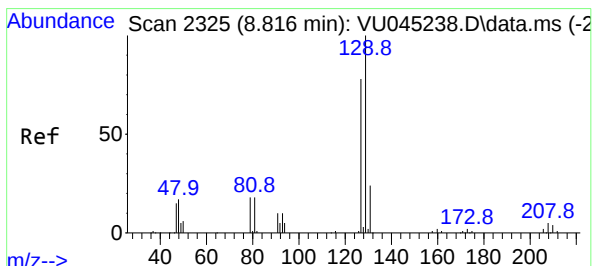
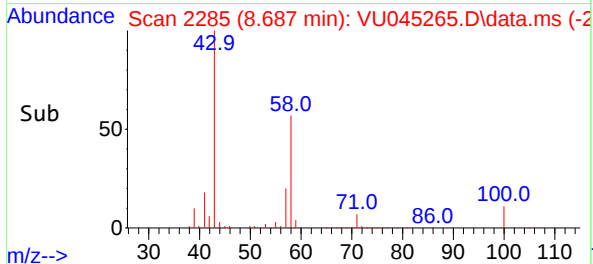
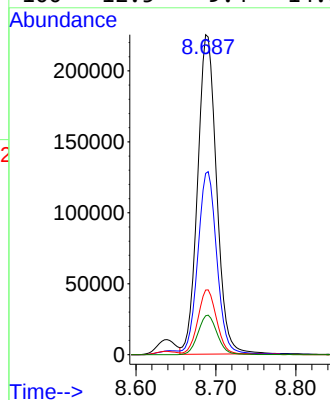
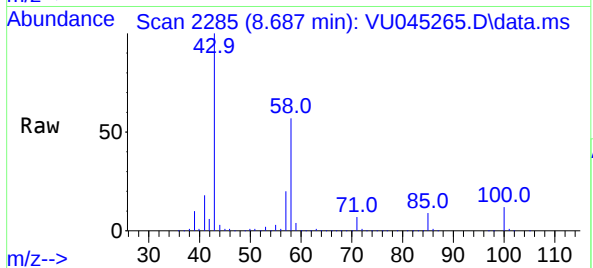


#48
2-Hexanone
Concen: 91.593 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 371768

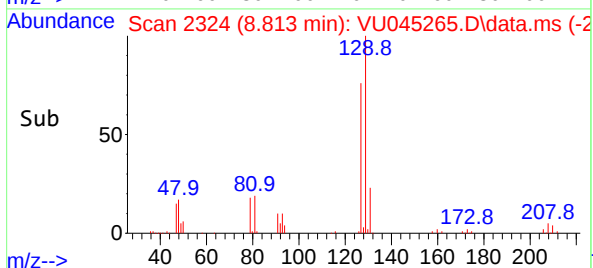
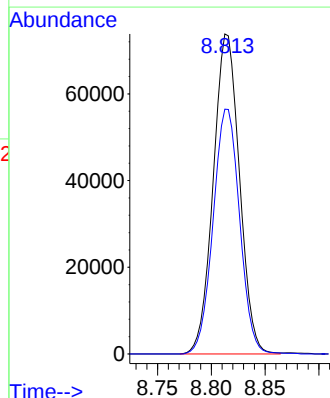
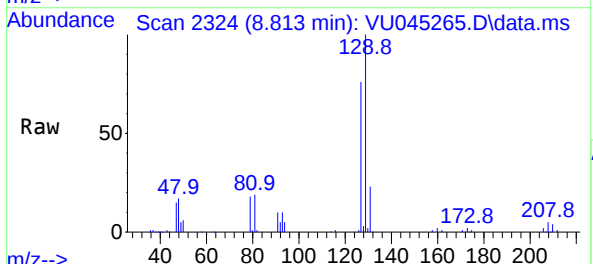
Ion	Ratio	Lower	Upper
43	100		
58	56.9	44.9	67.3
57	20.1	15.5	23.3
100	12.5	9.4	14.0

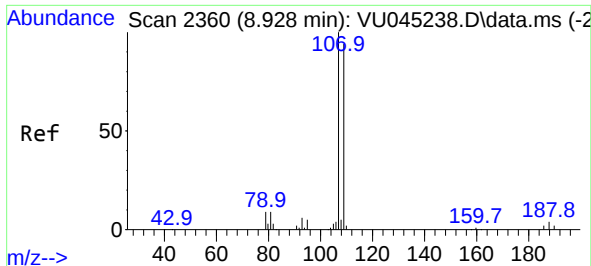


#49
Dibromochloromethane
Concen: 50.990 ug/L
RT: 8.813 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 129 Resp: 125222

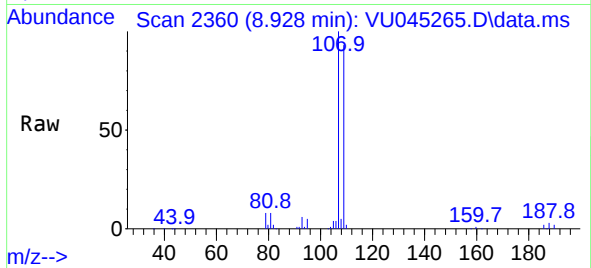
Ion	Ratio	Lower	Upper
129	100		
127	76.5	54.3	100.8



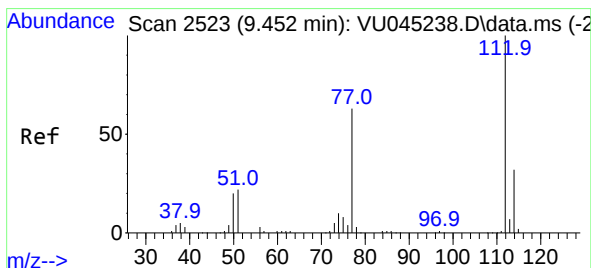
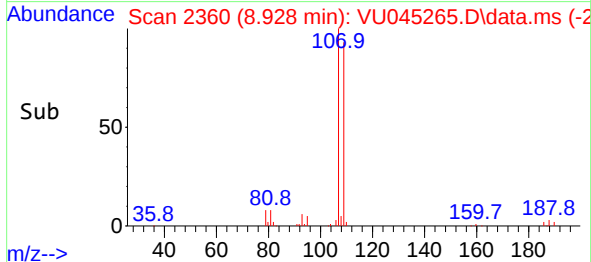
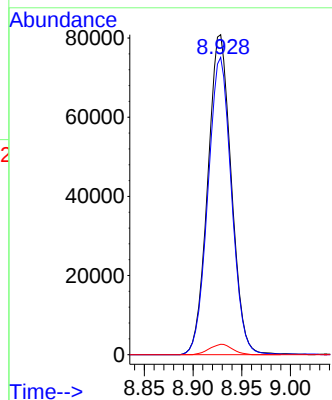


#50
1,2-Dibromoethane
Concen: 52.128 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampleId :

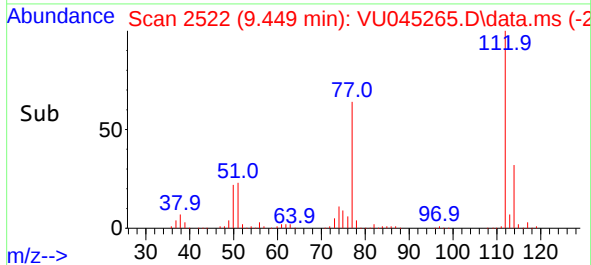
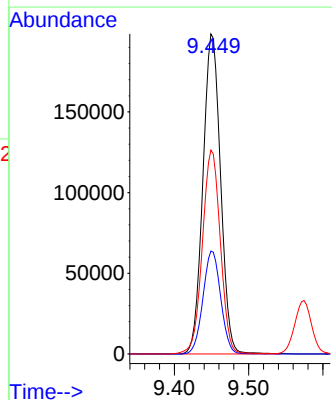
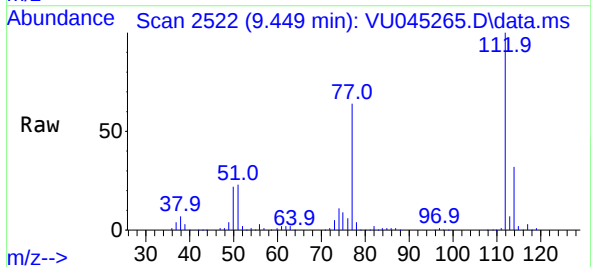


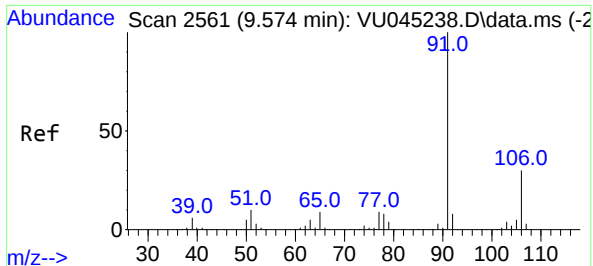
Tgt Ion:107 Resp: 135524
Ion Ratio Lower Upper
107 100
109 92.9 65.5 121.6
188 3.3 2.6 3.8



#51
Chlorobenzene
Concen: 51.850 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion:112 Resp: 327306
Ion Ratio Lower Upper
112 100
114 32.2 22.5 41.9
77 63.7 50.6 75.8

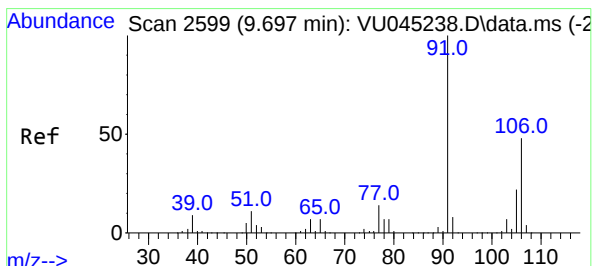
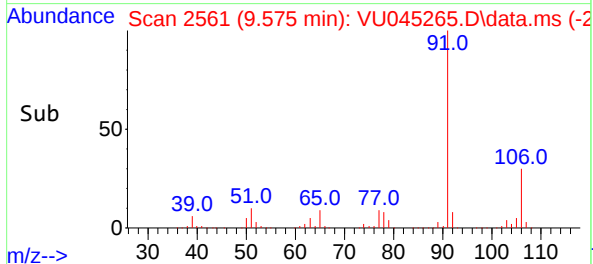
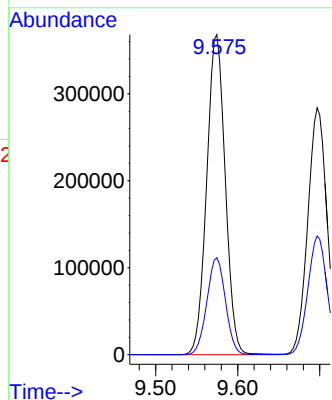
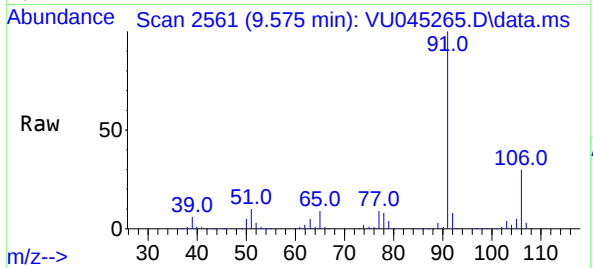




#52
Ethylbenzene
Concen: 53.450 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

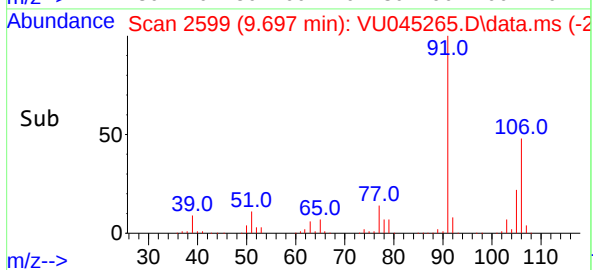
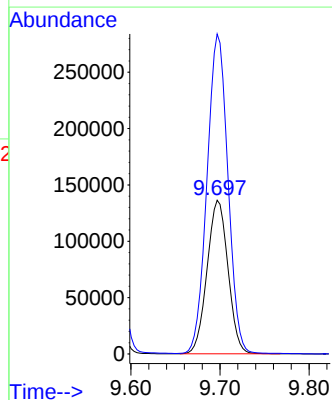
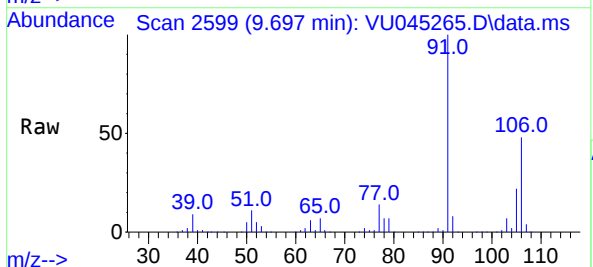
Instrument :
MSVOA_U
ClientSampled :

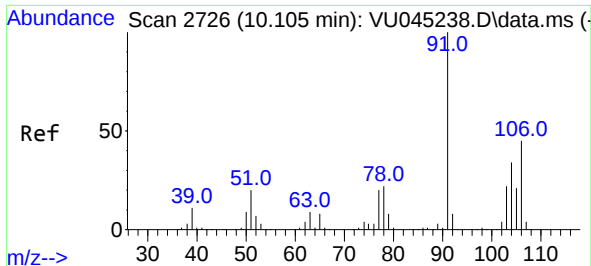
Tgt Ion: 91 Resp: 577366
Ion Ratio Lower Upper
91 100
106 30.3 21.2 39.4



#53
m,p-Xylene
Concen: 54.278 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 106 Resp: 222108
Ion Ratio Lower Upper
106 100
91 208.1 146.7 272.4

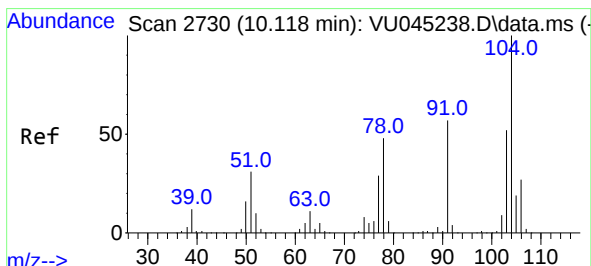
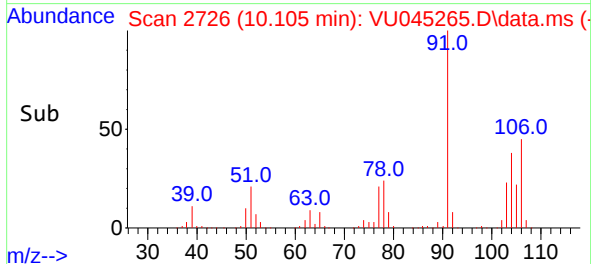
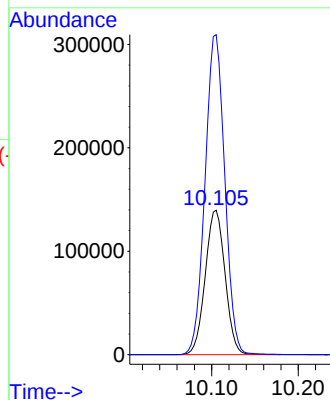
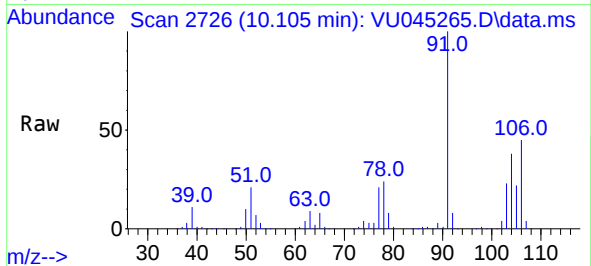




#54
o-xylene
Concen: 55.286 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

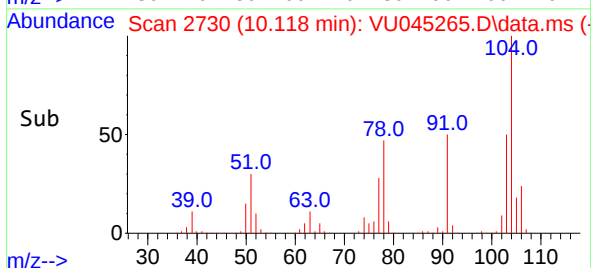
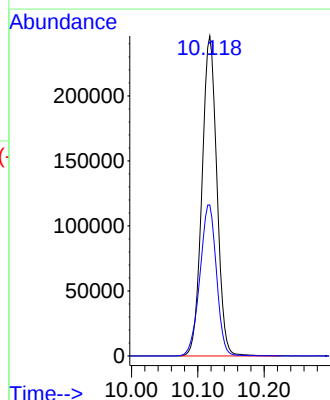
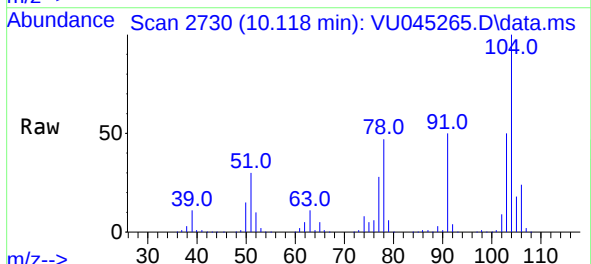
Instrument :
MSVOA_U
ClientSampled :

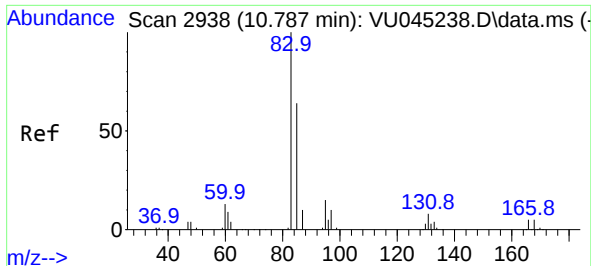
Tgt Ion:106 Resp: 222309
Ion Ratio Lower Upper
106 100
91 221.5 152.9 283.9



#55
Styrene
Concen: 55.753 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion:104 Resp: 385535
Ion Ratio Lower Upper
104 100
78 47.2 33.3 61.9

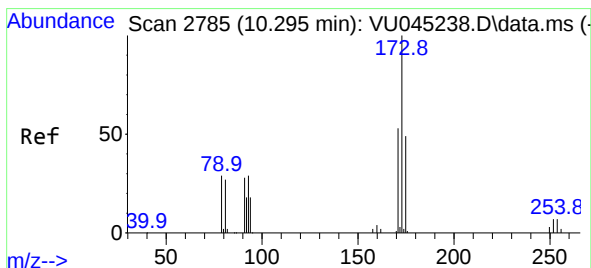
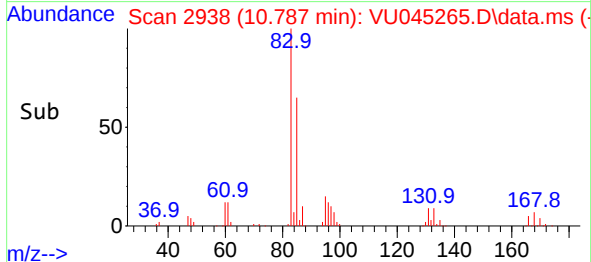
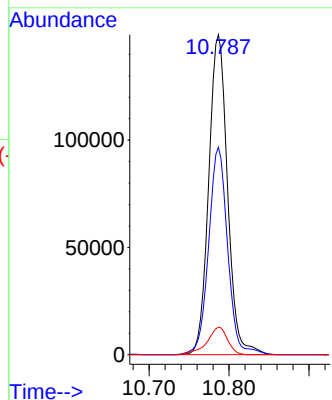
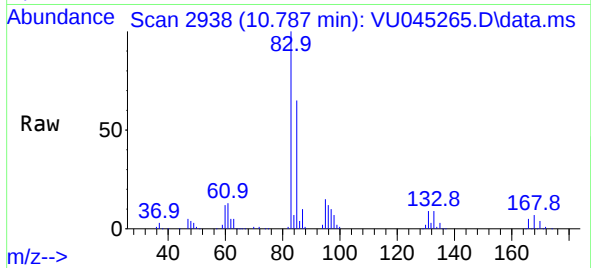




#57
1,1,2,2-Tetrachloroethane
Concen: 51.316 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

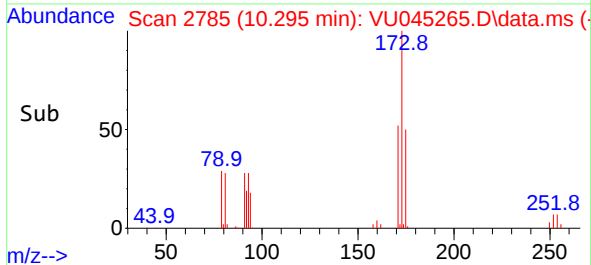
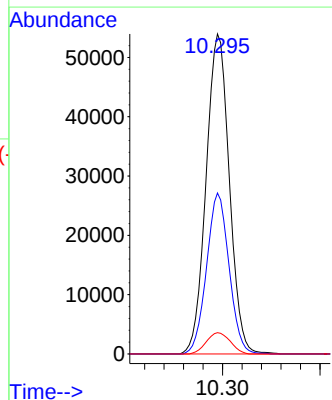
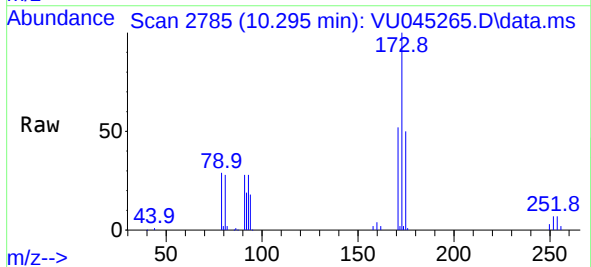
Instrument :
MSVOA_U
ClientSampleId :

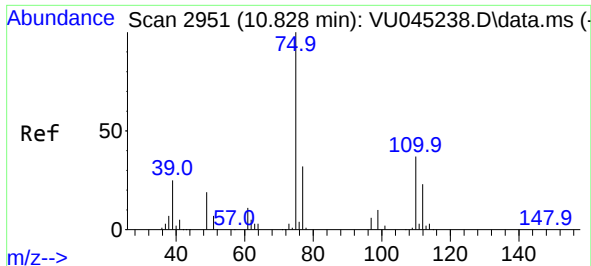
Tgt Ion:	83	Resp:	243985
Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.1	83.7
131	8.6	6.9	10.3



#59
Bromoform
Concen: 54.241 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion:	173	Resp:	89216
Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.4	57.6
254	6.9	5.3	7.9

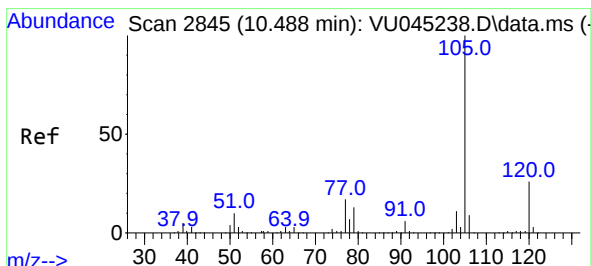
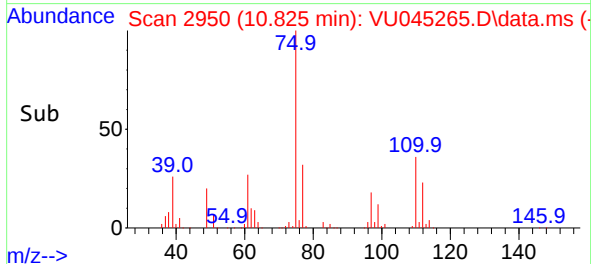
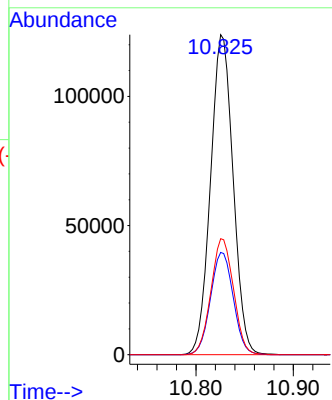
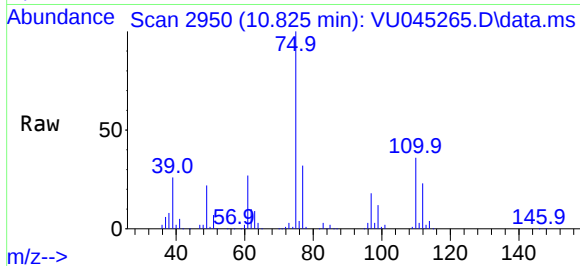




#60
1,2,3-Trichloropropane
Concen: 54.336 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

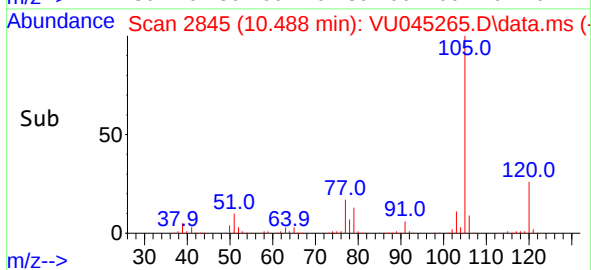
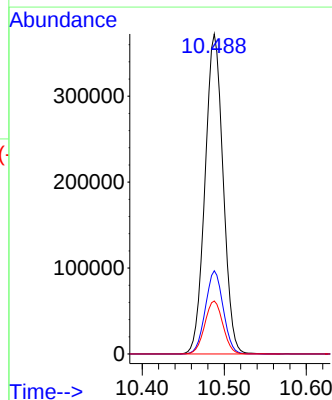
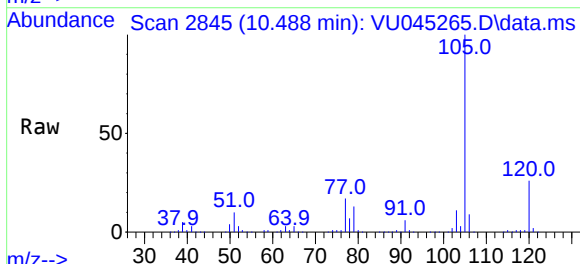
Instrument :
MSVOA_U
ClientSampleId :

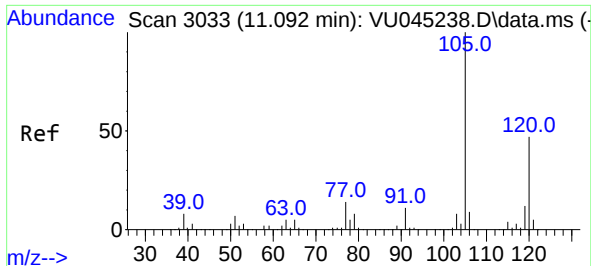
Tgt Ion: 75 Resp: 199309
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
110 36.2 29.0 43.4



#61
Isopropylbenzene
Concen: 58.674 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion: 105 Resp: 569485
Ion Ratio Lower Upper
105 100
120 25.7 20.5 30.7
77 16.7 13.5 20.3

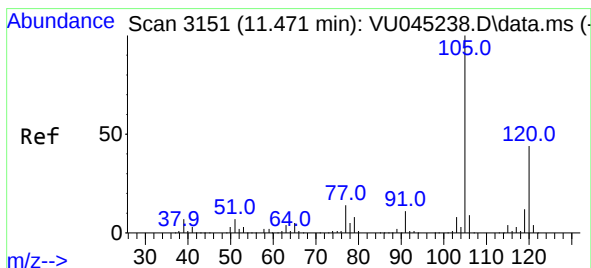
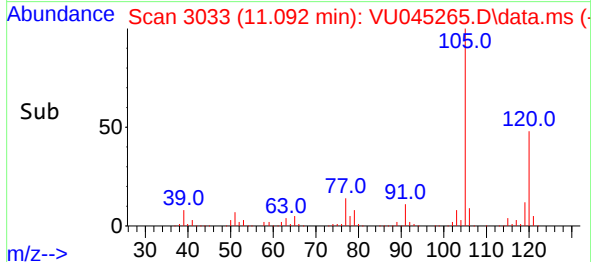
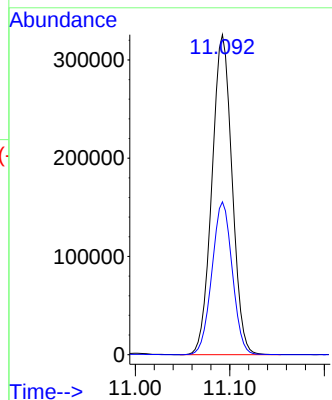
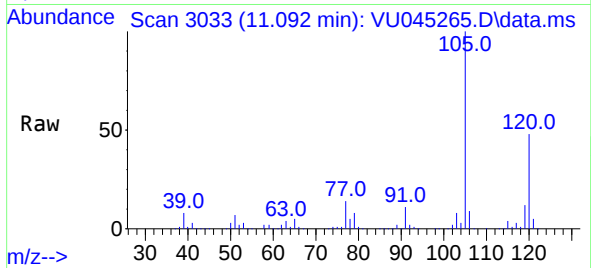




#62
1,3,5-Trimethylbenzene
Concen: 59.446 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

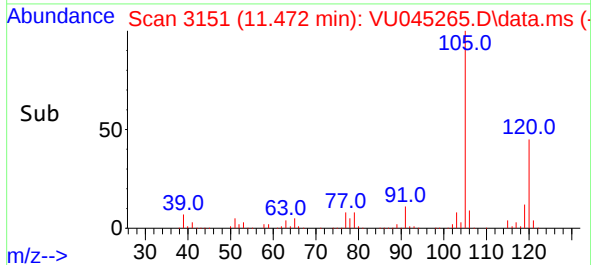
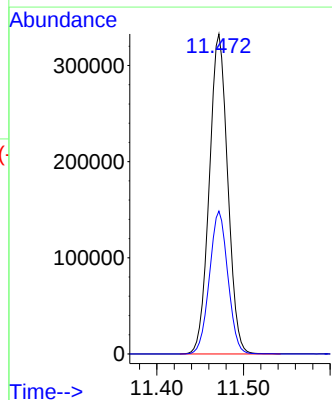
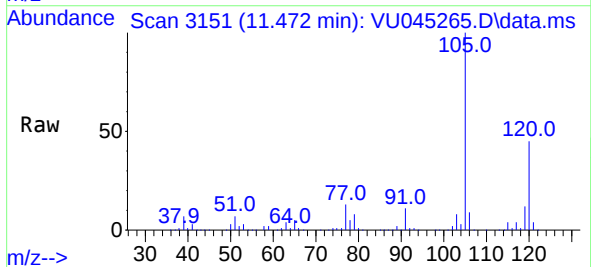
Instrument :
MSVOA_U
ClientSampled :

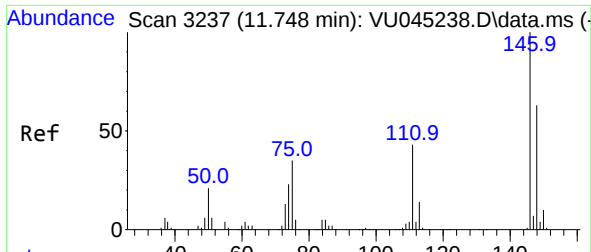
Tgt Ion:105 Resp: 481854
Ion Ratio Lower Upper
105 100
120 48.2 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 59.175 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion:105 Resp: 491179
Ion Ratio Lower Upper
105 100
120 44.7 35.7 53.5

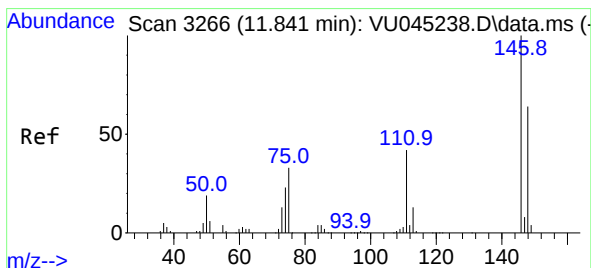
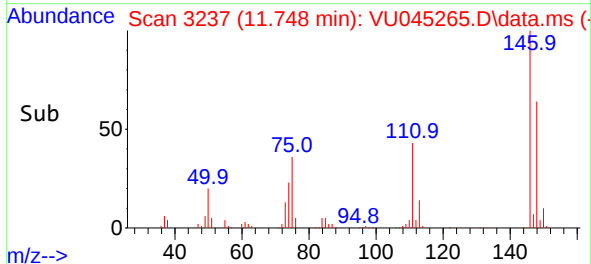
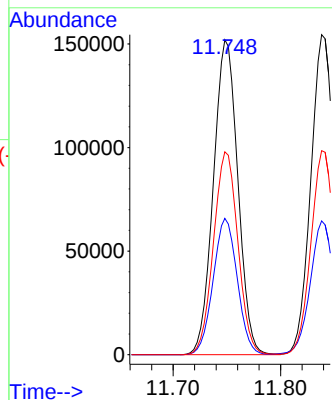
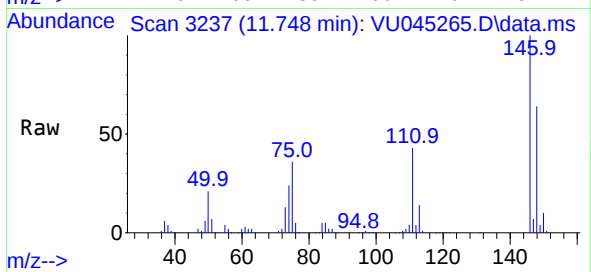




#64
1,3-Dichlorobenzene
Concen: 53.533 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

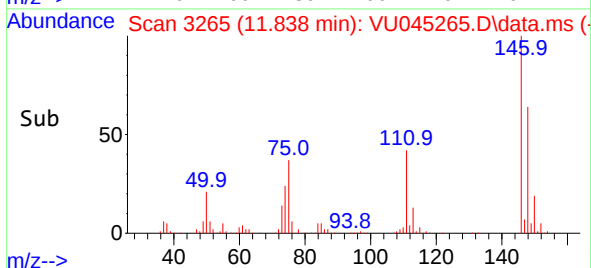
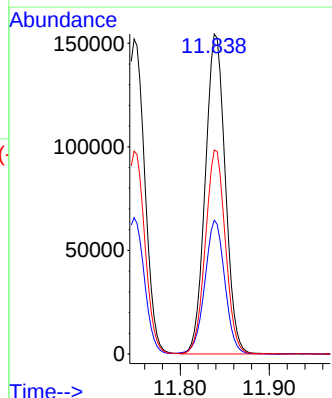
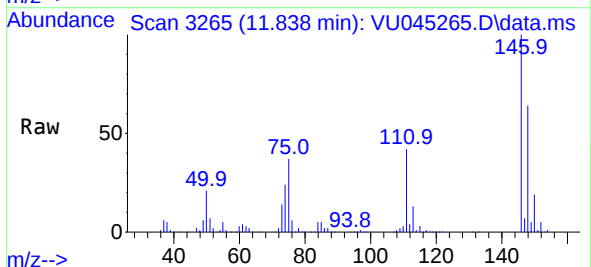
Instrument :
MSVOA_U
ClientSampleId :

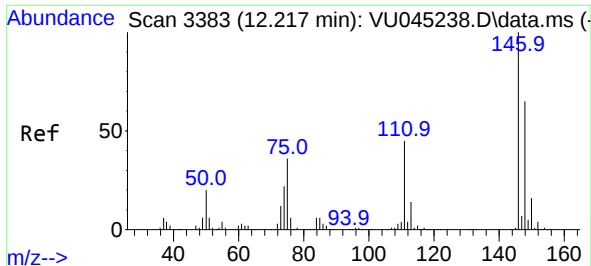
Tgt Ion:146 Resp: 240120
Ion Ratio Lower Upper
146 100
111 43.3 29.0 53.8
148 64.4 44.8 83.2



#65
1,4-Dichlorobenzene
Concen: 52.304 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

Tgt Ion:146 Resp: 240708
Ion Ratio Lower Upper
146 100
111 41.8 28.5 52.9
148 63.8 45.5 84.5

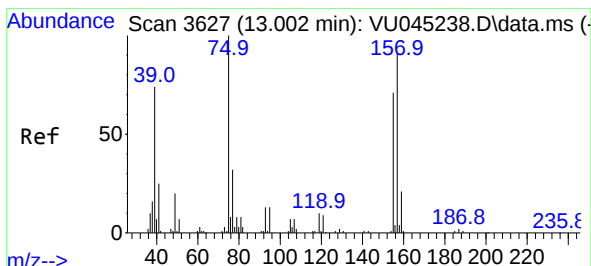
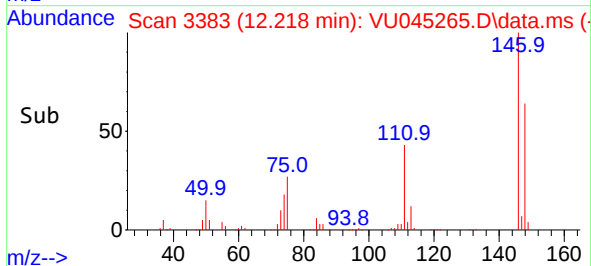
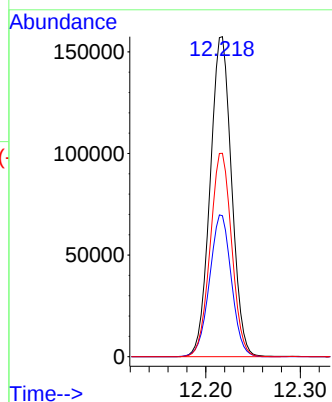
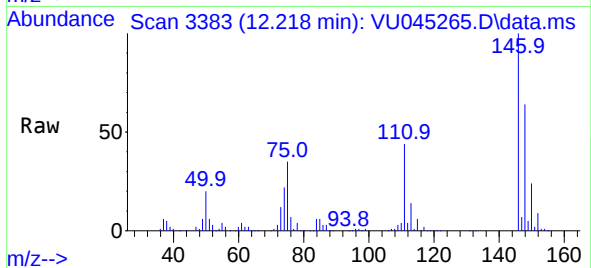




#67
1,2-Dichlorobenzene
Concen: 53.919 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

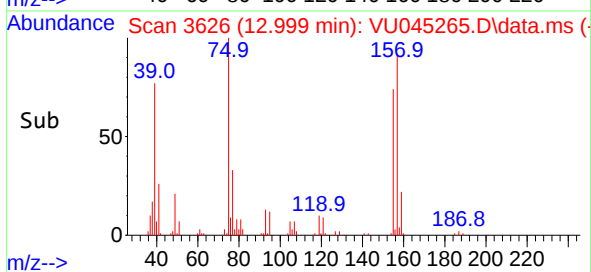
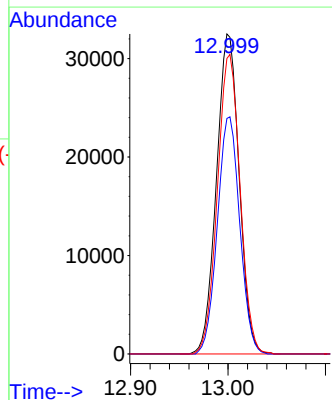
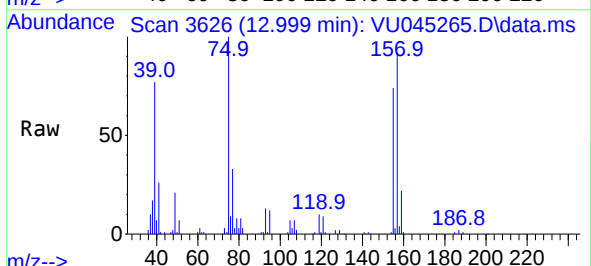
Instrument :
MSVOA_U
ClientSampled :

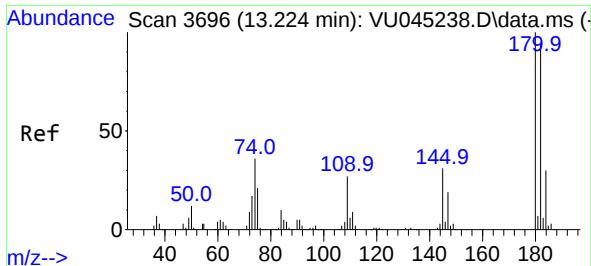
Tgt Ion:146 Resp: 248279
Ion Ratio Lower Upper
146 100
111 44.1 34.7 52.1
148 63.5 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 49.910 ug/L
RT: 12.999 min Scan# 3626
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

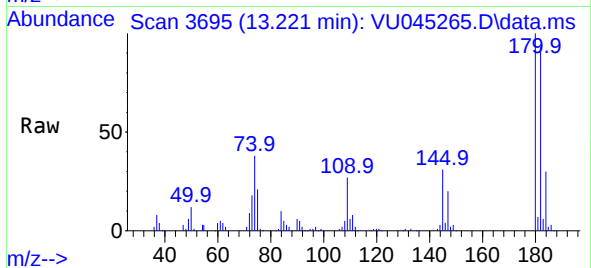
Tgt Ion: 75 Resp: 52612
Ion Ratio Lower Upper
75 100
155 76.8 58.5 87.7
157 92.3 77.7 116.5



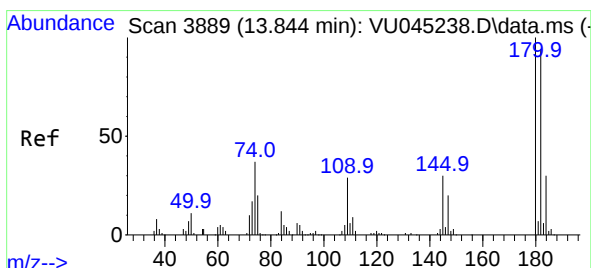
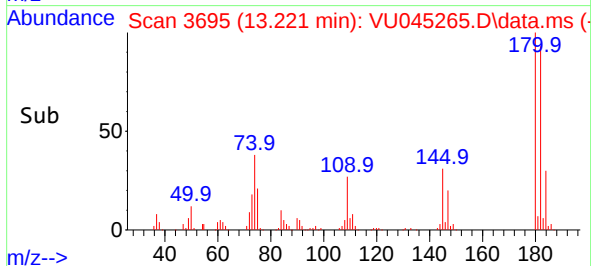
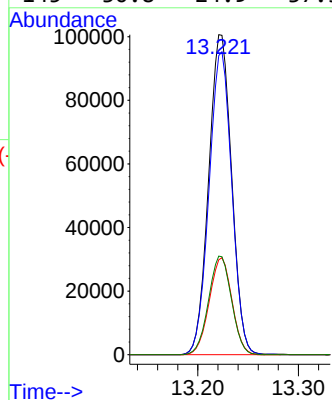


#69
1,3,5-Trichlorobenzene
Concen: 51.135 ug/L
RT: 13.221 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

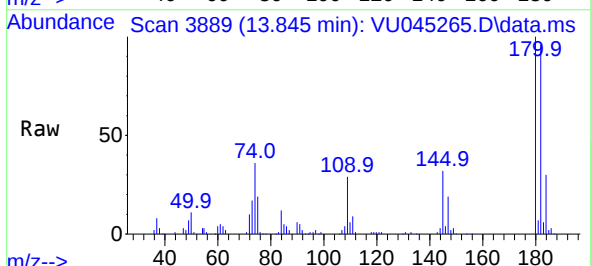
Instrument :
MSVOA_U
ClientSampleId :



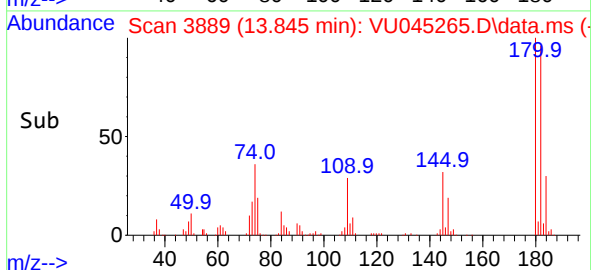
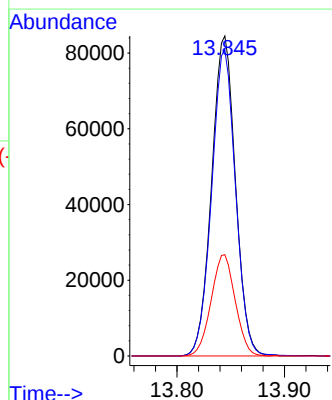
Tgt Ion:180 Resp: 159174
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
184 30.0 24.4 36.6
145 30.8 24.9 37.3

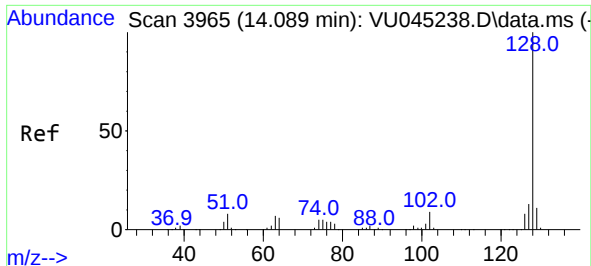


#70
1,2,4-trichlorobenzene
Concen: 50.299 ug/L
RT: 13.845 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37



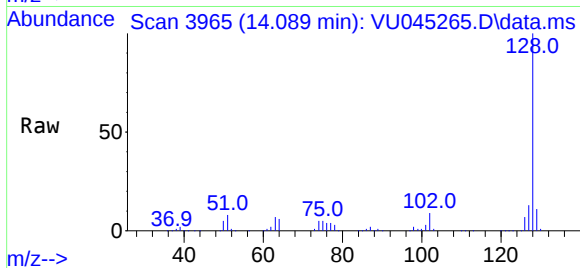
Tgt Ion:180 Resp: 130111
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.2
145 32.0 25.4 38.0



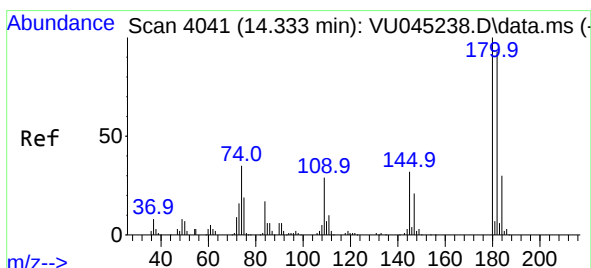
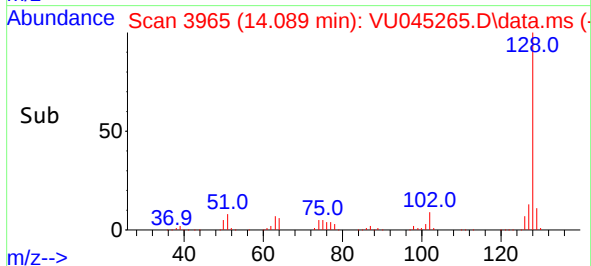
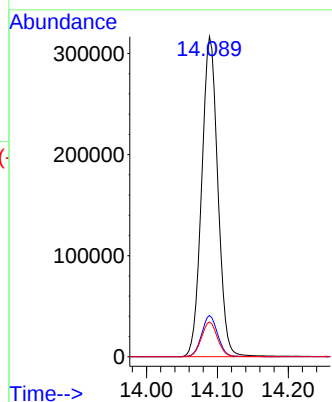


#71
Naphthalene
Concen: 55.901 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37

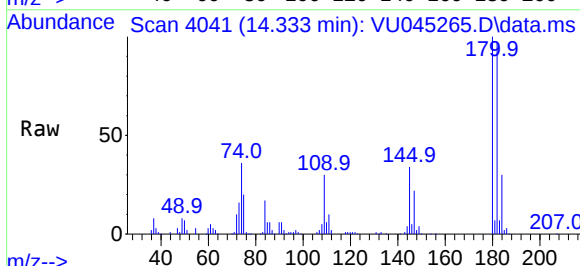
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 501089
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 51.155 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045265.D
Acq: 08 Oct 2021 20:37



Tgt Ion:180 Resp: 135387
Ion Ratio Lower Upper
180 100
182 95.7 76.8 115.2
145 33.8 26.5 39.7

