

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044574.D
 Acq On : 03 Sep 2021 00:14
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:48:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107226	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	60155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41019	4.730	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.919	69	39779	5.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.572	65	17676	4.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.639	46	110823	46.208	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.420%
24) Chloroform-d	5.070	84	73967	4.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.710	65	40477	4.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.732	84	154302	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.697	67	45995	4.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.903	98	143547	5.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
43) trans-1,3-Dichloroprop...	8.186	79	16045	4.541	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.642	63	96896	50.715	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.420%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42108	5.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	53869	5.300	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	46914	4.254	ug/L	100
3) Chloromethane	1.520	50	51884	3.591	ug/L	99
5) Vinyl chloride	1.607	62	58687	4.394	ug/L	99
6) Bromomethane	1.861	94	31748	4.374	ug/L	99
8) Chloroethane	1.938	64	37971	4.651	ug/L	99
9) Trichlorofluoromethane	2.144	101	72969	4.779	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	41725	4.966	ug/L	94
12) 1,1-Dichloroethene	2.584	96	40644	4.932	ug/L	91
13) Acetone	2.646	43	57135	28.689	ug/L	79
14) Carbon disulfide	2.800	76	113006	4.228	ug/L	99
15) Methyl Acetate	2.961	43	14574	4.480	ug/L	# 88
16) Methylene chloride	3.054	84	47364	3.869	ug/L	87
17) Methyl tert-butyl Ether	3.372	73	97318	4.566	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	41699	4.857	ug/L	89
19) 1,1-Dichloroethane	3.877	63	72753	4.371	ug/L	99
21) 2-Butanone	4.719	43	101059	35.609	ug/L	95
22) cis-1,2-Dichloroethene	4.674	96	45351	4.940	ug/L	91
23) Bromochloromethane	4.983	128	21760	5.377	ug/L	80
25) Chloroform	5.096	83	83157	4.869	ug/L	97

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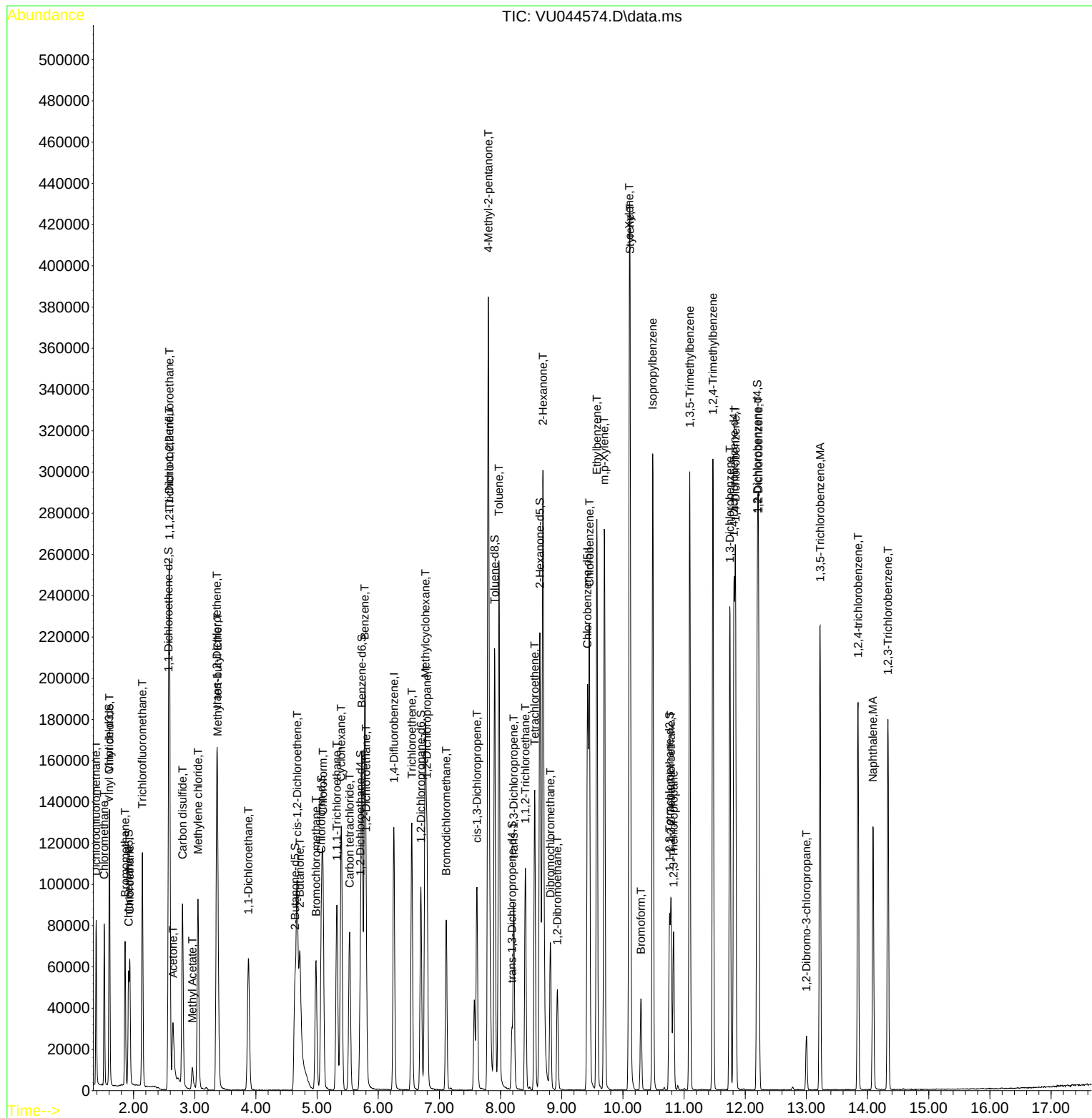
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	51791	4.547	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	64997	4.755	ug/L	98
30) Cyclohexane	5.395	56	62603	4.143	ug/L	93
31) Carbon tetrachloride	5.533	117	51990	4.629	ug/L	100
33) Benzene	5.780	78	174544	4.711	ug/L	100
34) Trichloroethene	6.549	95	44428	4.850	ug/L	96
35) Methylcyclohexane	6.771	83	67919	4.446	ug/L	94
37) 1,2-Dichloropropane	6.797	63	42890	4.421	ug/L	98
38) Bromodichloromethane	7.112	83	55778	4.682	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	57833	4.250	ug/L	97
40) 4-Methyl-2-pentanone	7.800	43	289049	43.878	ug/L	96
42) Toluene	7.973	91	190228	4.929	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	50953	4.418	ug/L	97
45) 1,1,2-Trichloroethane	8.404	97	35760	5.169	ug/L	99
47) Tetrachloroethene	8.558	164	33753	5.329	ug/L	96
48) 2-Hexanone	8.694	43	212700	45.250	ug/L	98
49) Dibromochloromethane	8.816	129	37256	5.089	ug/L	100
50) 1,2-Dibromoethane	8.928	107	33549	5.070	ug/L	96
51) Chlorobenzene	9.452	112	120501	5.088	ug/L	95
52) Ethylbenzene	9.575	91	199472	4.893	ug/L	100
53) m,p-Xylene	9.697	106	80579	5.257	ug/L	92
54) o-Xylene	10.105	106	75866	5.081	ug/L	95
55) Styrene	10.118	104	134471	5.493	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.787	83	44777	4.915	ug/L	100
59) Bromoform	10.295	173	20269	4.769	ug/L	98
60) Isopropylbenzene	10.488	105	199051	4.534	ug/L	97
61) 1,2,3-Trichloropropane	10.828	75	32148	4.277	ug/L	96
62) 1,3,5-Trimethylbenzene	11.092	105	161209	4.491	ug/L	97
63) 1,2,4-Trimethylbenzene	11.472	105	169079	4.593	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	96860	5.025	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	95903	4.924	ug/L	97
67) 1,2-Dichlorobenzene	12.217	146	92038	5.010	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.999	75	6794	4.418	ug/L	95
69) 1,3,5-Trichlorobenzene	13.224	180	70032	5.160	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	57825	5.436	ug/L	99
71) Naphthalene	14.089	128	104092	5.132	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	54123	5.557	ug/L	99

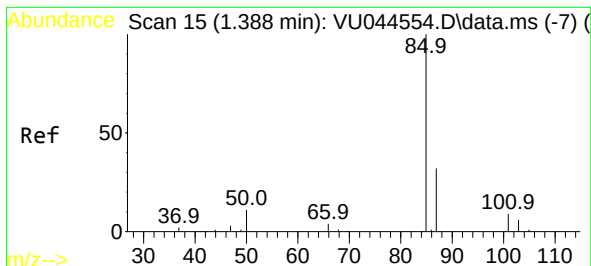
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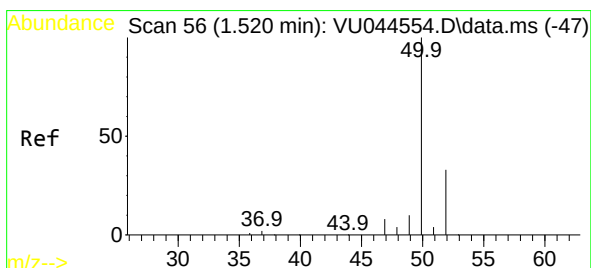
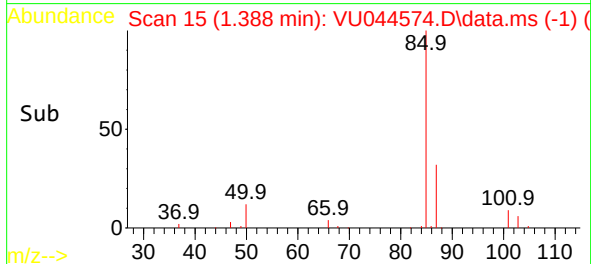
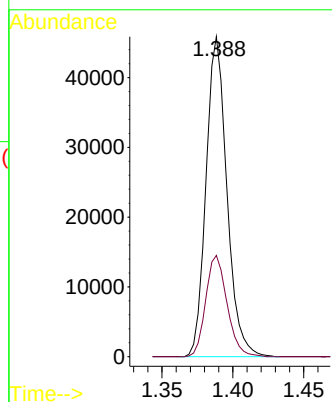
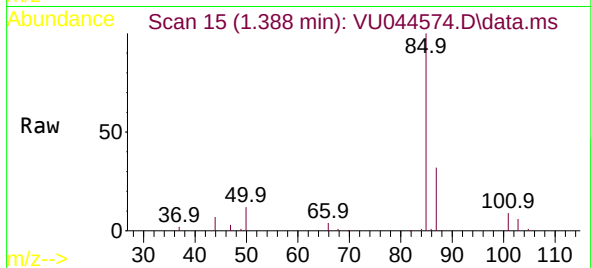




#2
Dichlorodifluoromethane
Concen: 4.254 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

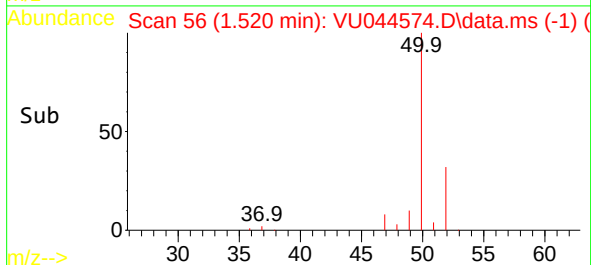
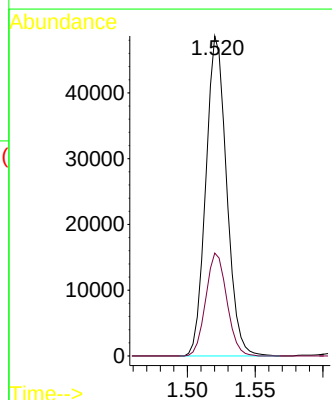
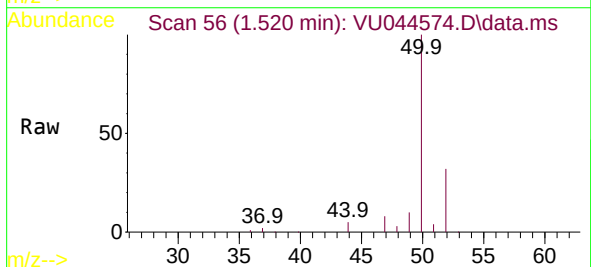
Instrument :
MSVOA_U
ClientSampled :

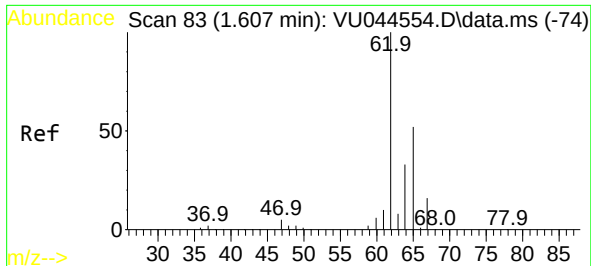
Tgt Ion: 85 Resp: 46914
Ion Ratio Lower Upper
85 100
87 32.3 25.7 38.5



#3
Chloromethane
Concen: 3.591 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 50 Resp: 51884
Ion Ratio Lower Upper
50 100
52 32.1 22.8 42.4

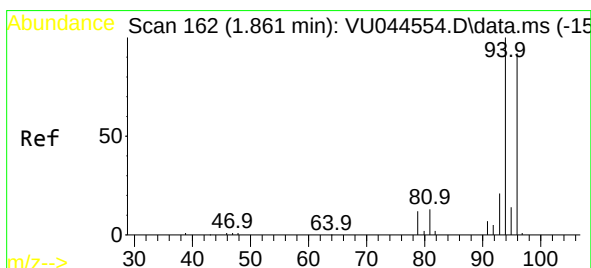
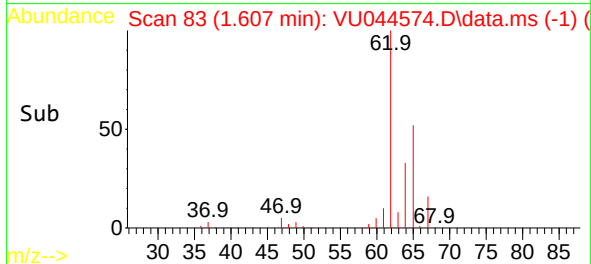
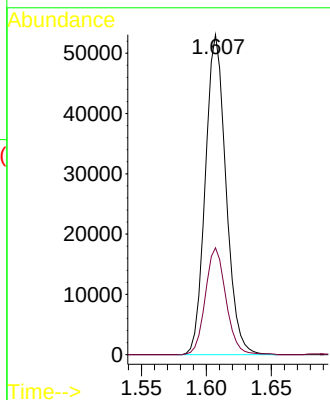
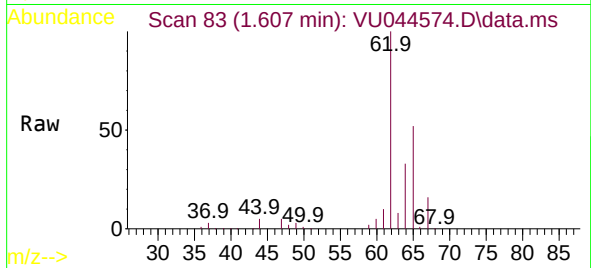




#5
 Vinyl chloride
 Concen: 4.394 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044574.D
 Acq: 03 Sep 2021 00:14

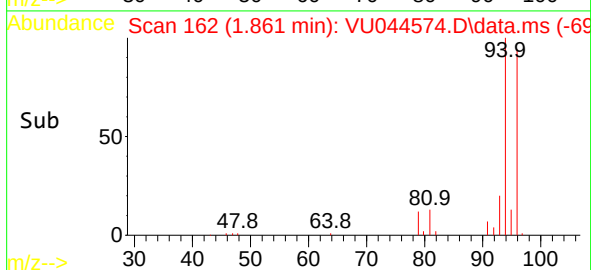
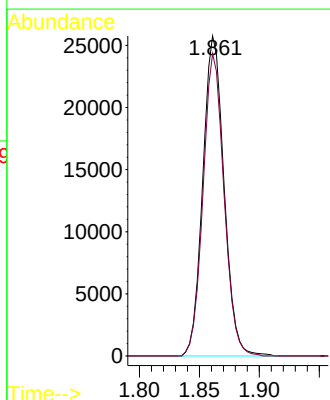
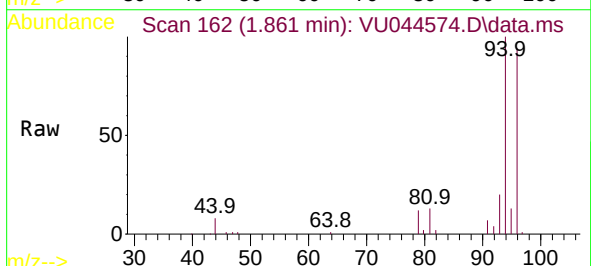
Instrument :
 MSVOA_U
 ClientSampled :

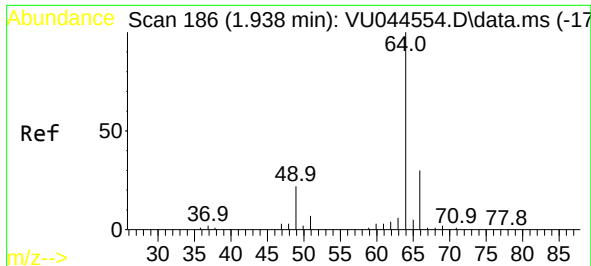
Tgt Ion: 62 Resp: 58687
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.2 43.0



#6
 Bromomethane
 Concen: 4.374 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU044574.D
 Acq: 03 Sep 2021 00:14

Tgt Ion: 94 Resp: 31748
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.2 121.2

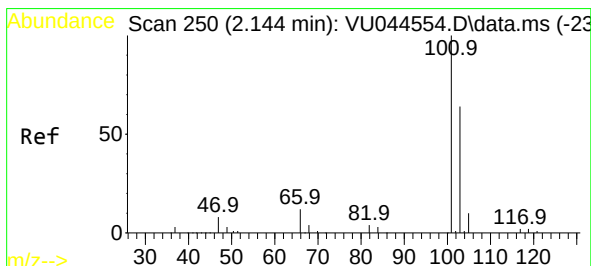
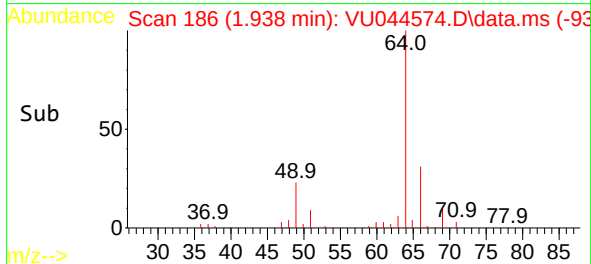
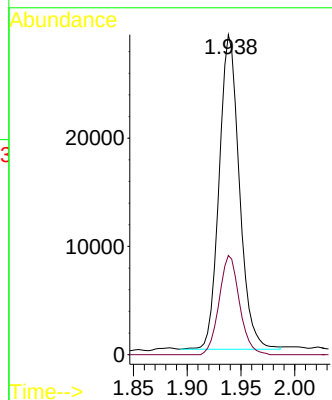
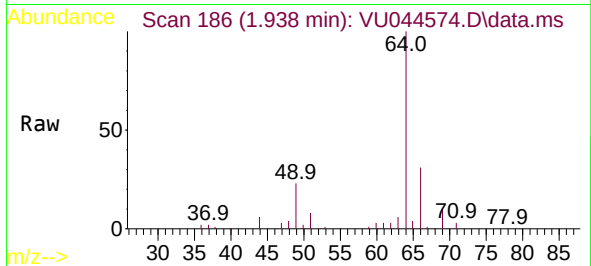




#8
Chloroethane
Concen: 4.651 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

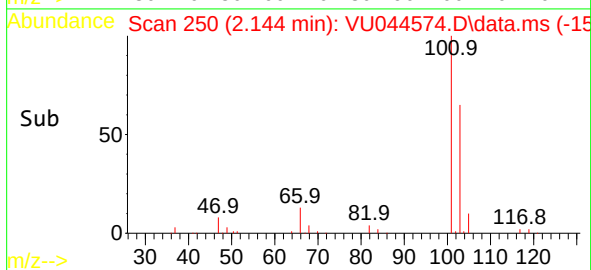
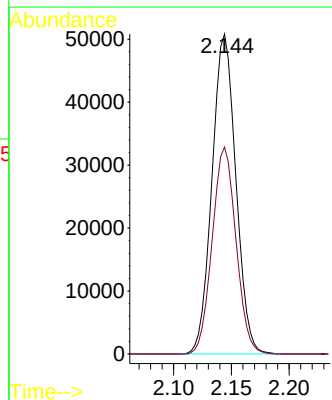
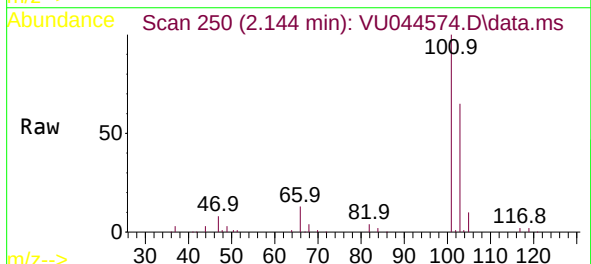
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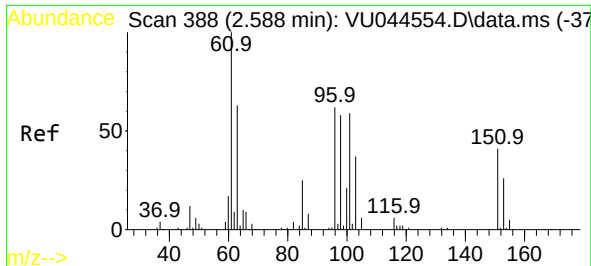
Tgt Ion: 64 Resp: 37971
Ion Ratio Lower Upper
64 100
66 31.0 21.3 39.5



#9
Trichlorofluoromethane
Concen: 4.779 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 101 Resp: 72969
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4

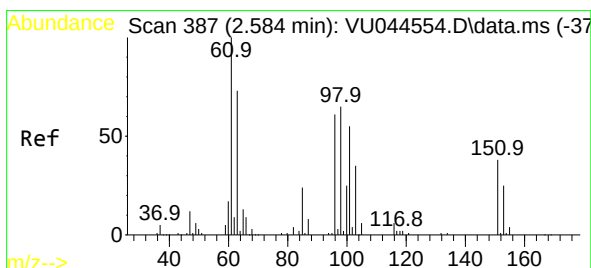
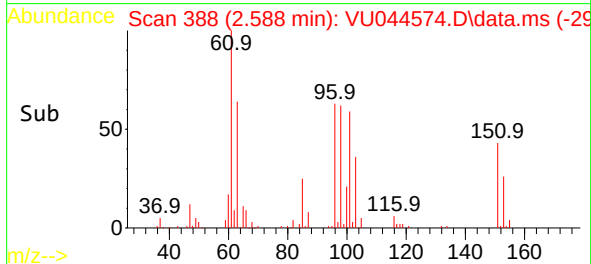
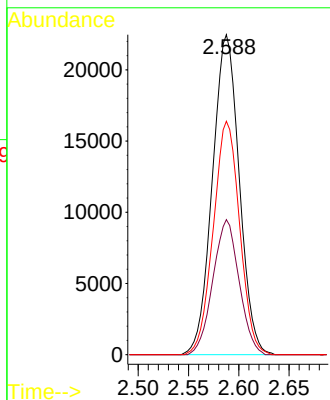
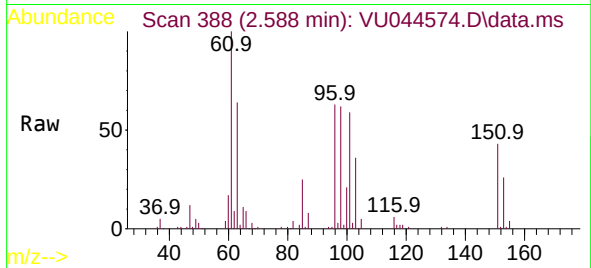




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.966 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

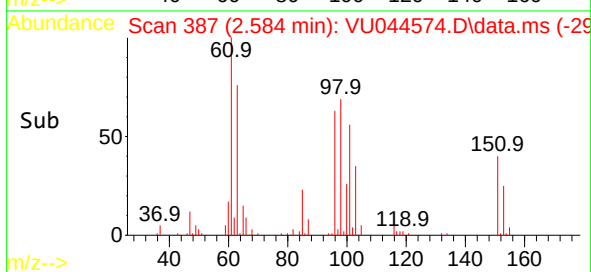
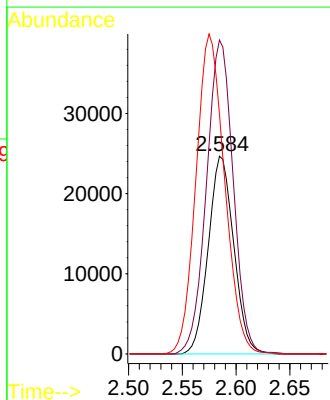
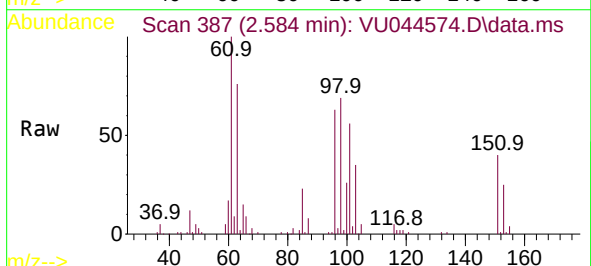
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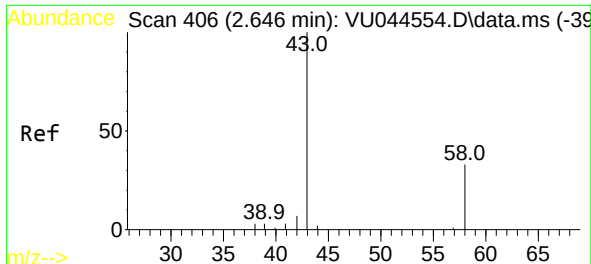
Tgt Ion:101 Resp: 41725
Ion Ratio Lower Upper
101 100
85 41.2 35.3 52.9
151 71.7 53.0 79.6



#12
1,1-Dichloroethene
Concen: 4.932 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 96 Resp: 40644
Ion Ratio Lower Upper
96 100
61 158.7 126.1 234.3
63 121.2 84.8 157.6

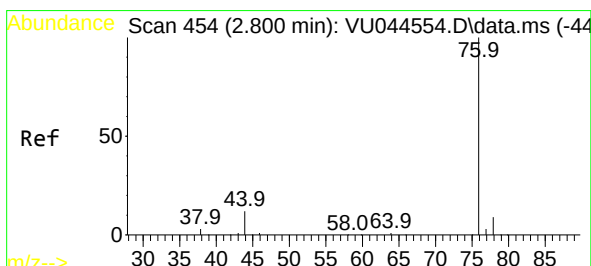
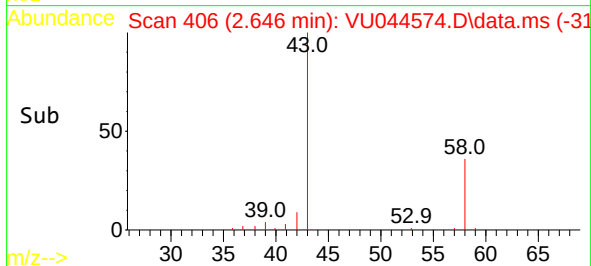
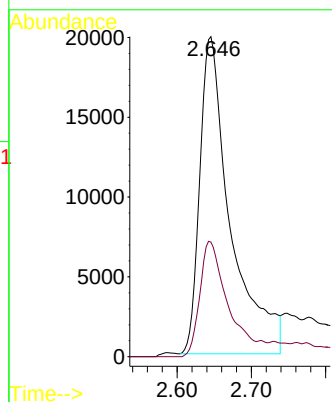
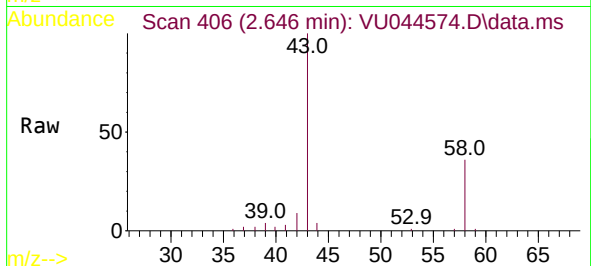




#13
Acetone
Concen: 28.689 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

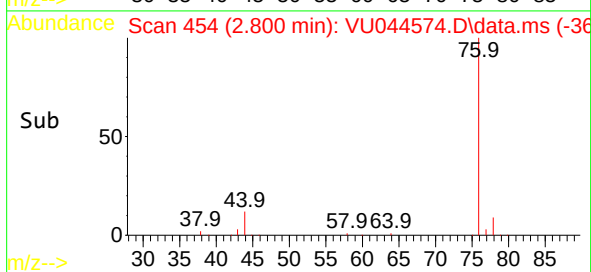
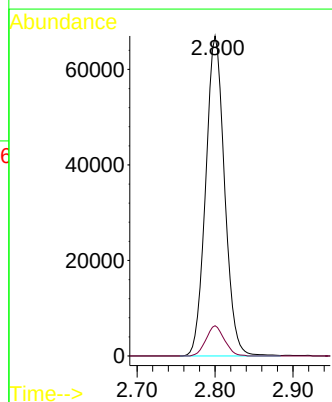
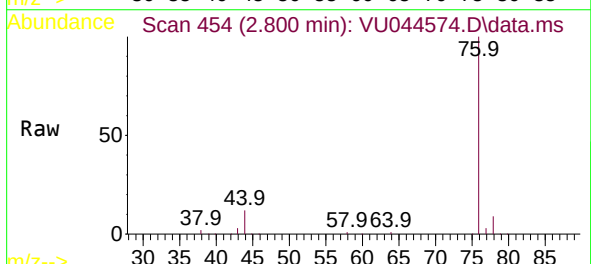
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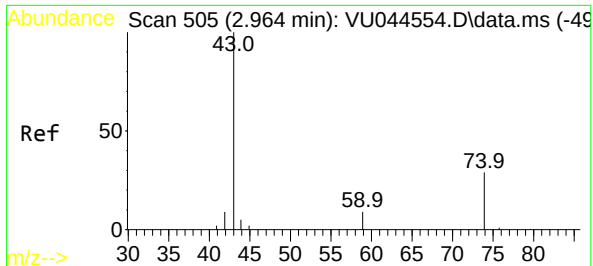
Tgt Ion: 43 Resp: 57135
Ion Ratio Lower Upper
43 100
58 32.7 0.0 45.4



#14
Carbon disulfide
Concen: 4.228 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 113006
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

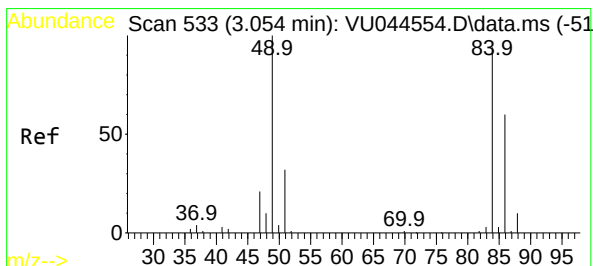
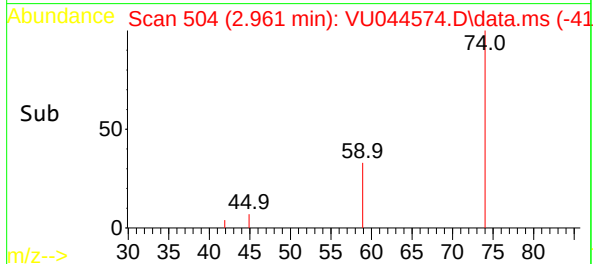
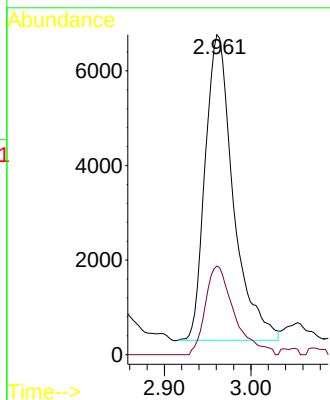
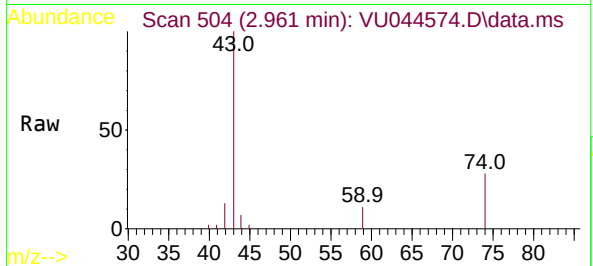




#15
Methyl Acetate
Concen: 4.480 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

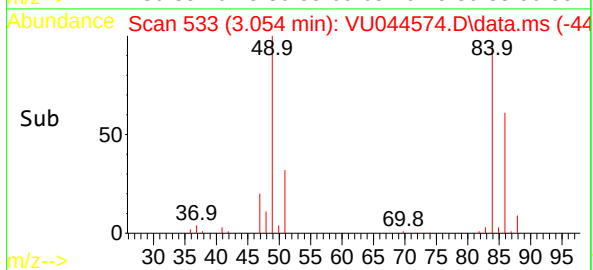
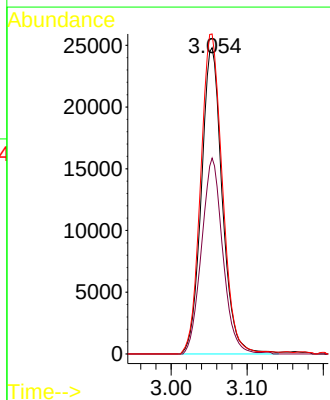
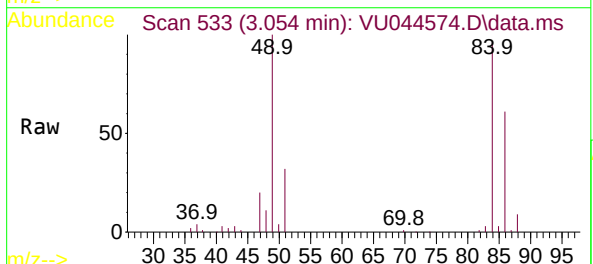
Instrument :
MSVOA_U
ClientSampled :

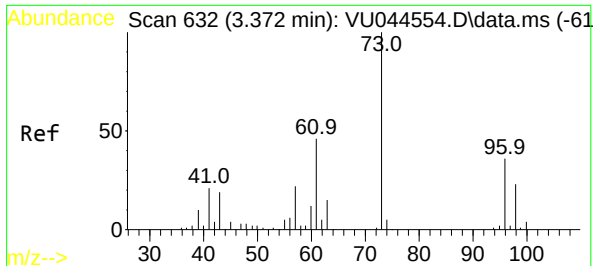
Tgt Ion: 43 Resp: 14574
Ion Ratio Lower Upper
43 100
74 29.8 19.0 28.4#



#16
Methylene chloride
Concen: 3.869 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 84 Resp: 47364
Ion Ratio Lower Upper
84 100
86 64.0 45.2 84.0
49 104.5 88.8 165.0



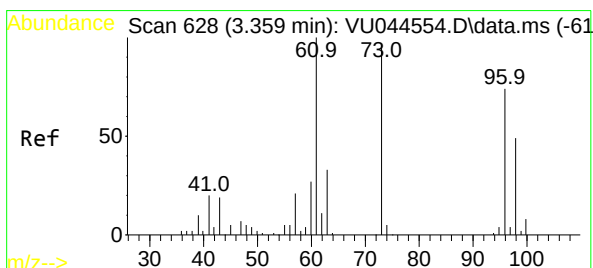
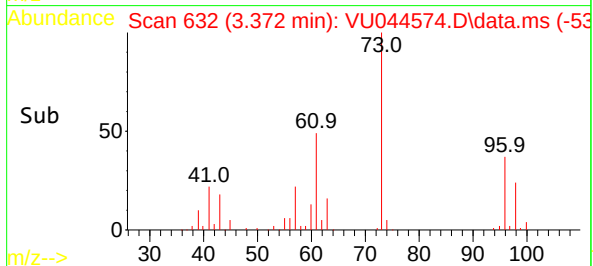
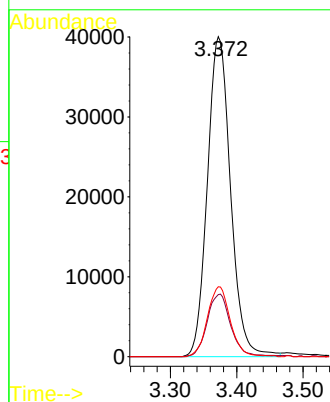
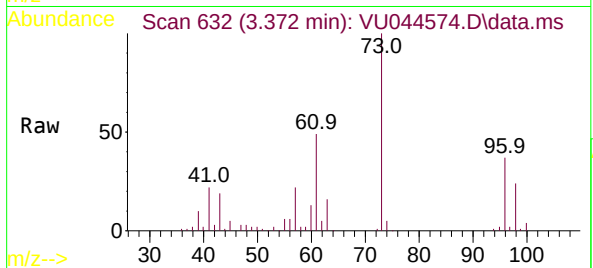


#17
Methyl tert-butyl Ether
Concen: 4.566 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 97318

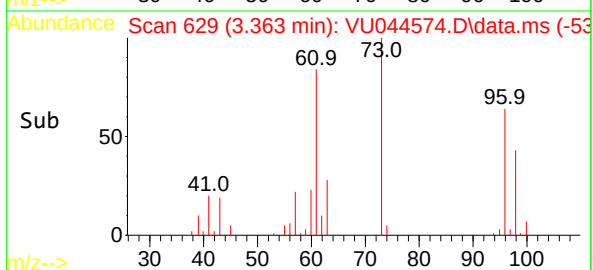
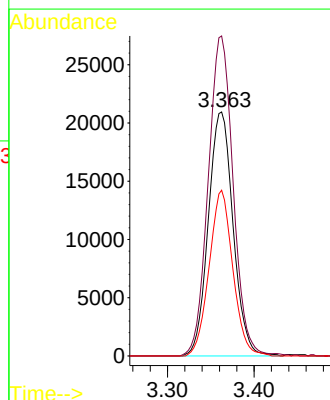
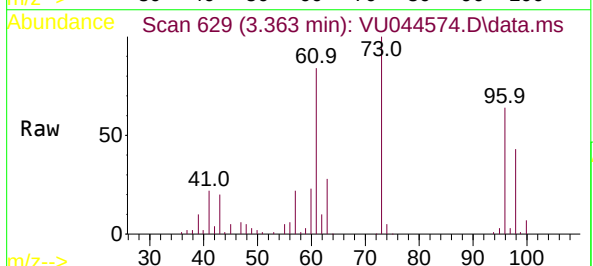
Ion	Ratio	Lower	Upper
73	100		
43	20.0	16.2	24.4
57	21.6	17.8	26.8

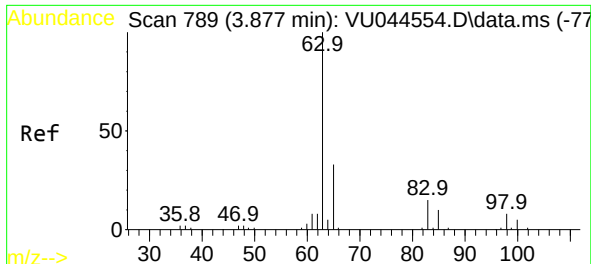


#18
trans-1,2-Dichloroethene
Concen: 4.857 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 96 Resp: 41699

Ion	Ratio	Lower	Upper
96	100		
61	131.1	103.7	192.5
98	67.9	44.7	83.1



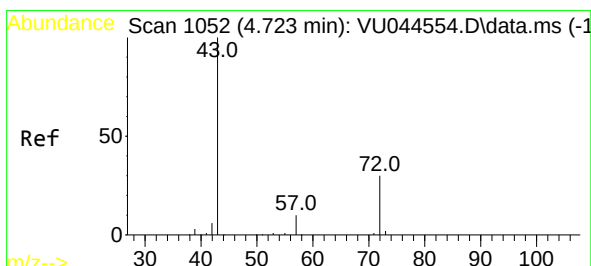
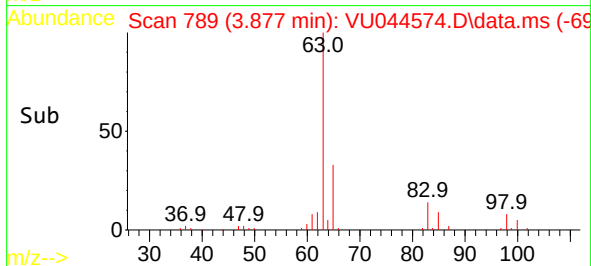
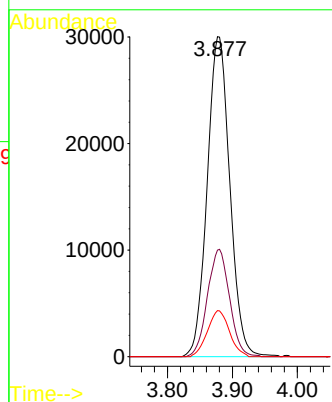
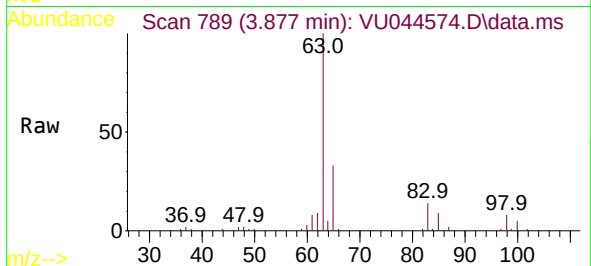


#19
1,1-Dichloroethane
Concen: 4.371 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 72753

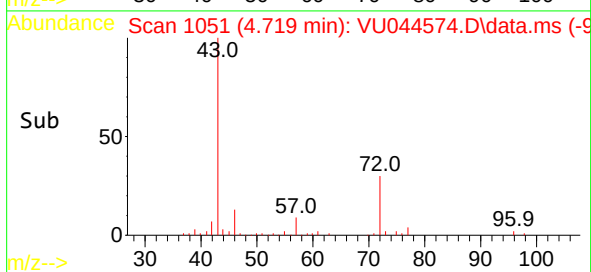
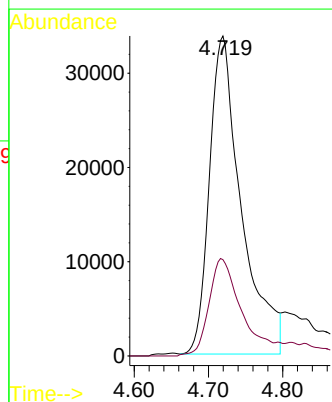
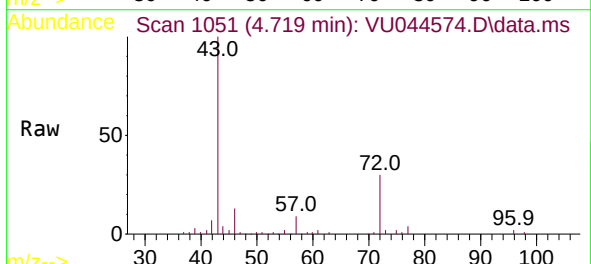
Ion	Ratio	Lower	Upper
63	100		
65	33.3	23.4	43.6
83	14.4	9.0	16.6

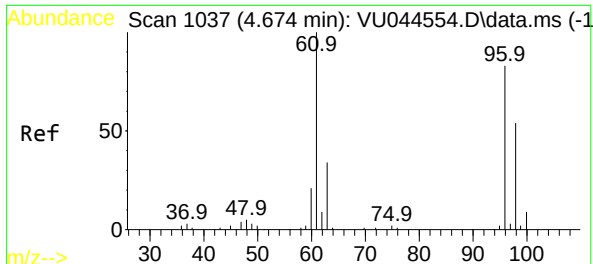


#21
2-Butanone
Concen: 35.609 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. -0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 43 Resp: 101059

Ion	Ratio	Lower	Upper
43	100		
72	31.0	14.1	42.4



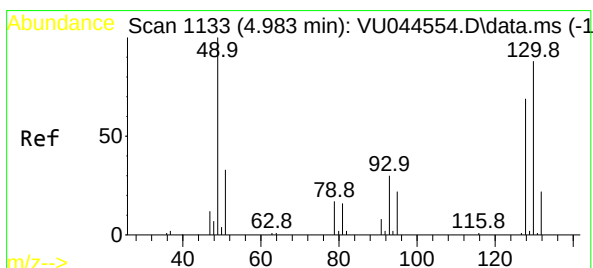
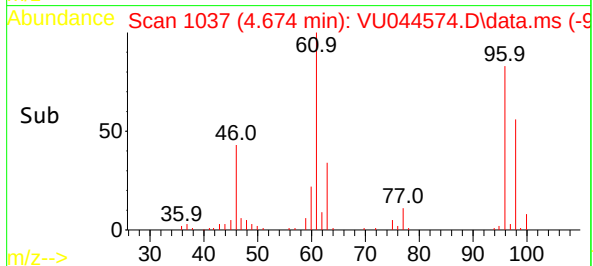
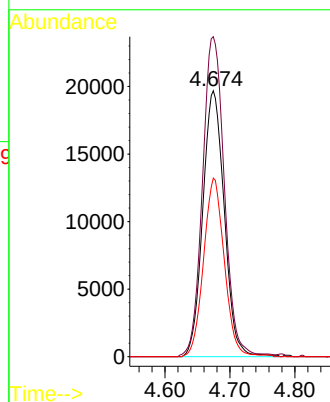
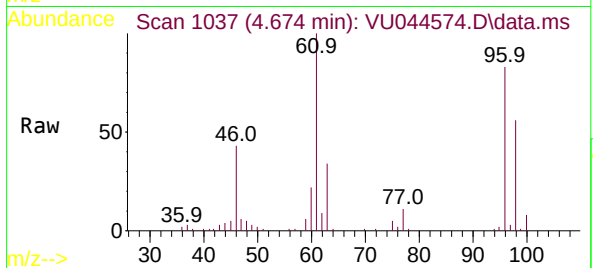


#22

cis-1,2-Dichloroethene
Concen: 4.940 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampled :

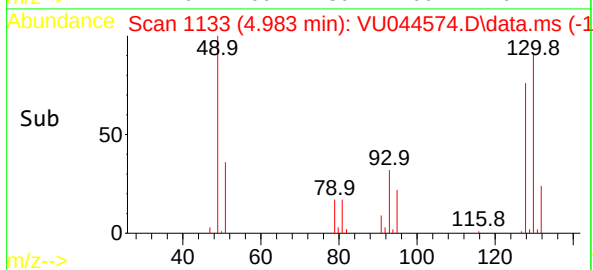
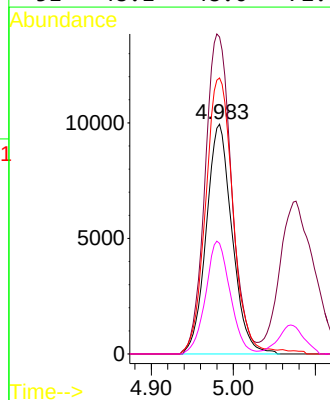
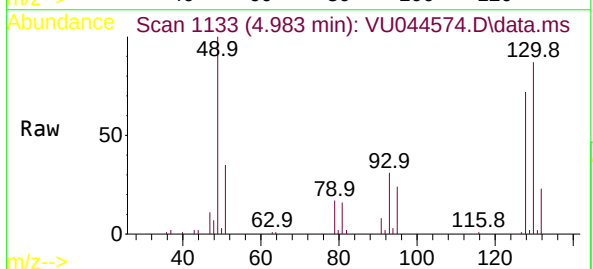
Tgt Ion: 96 Resp: 45351
Ion Ratio Lower Upper
96 100
61 120.3 93.9 174.5
98 67.2 44.7 83.1

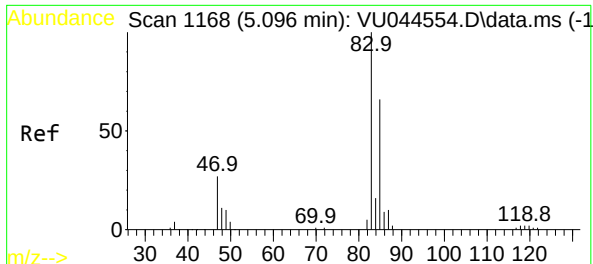


#23

Bromochloromethane
Concen: 5.377 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 128 Resp: 21760
Ion Ratio Lower Upper
128 100
49 137.9 128.1 237.9
130 120.1 89.2 165.8
51 48.1 48.0 72.0



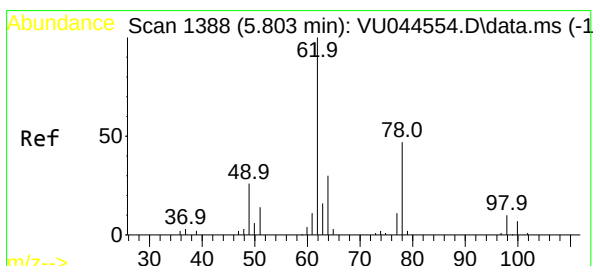
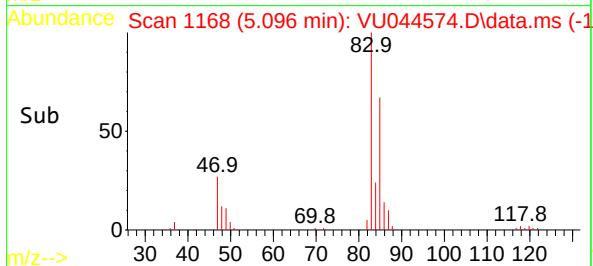
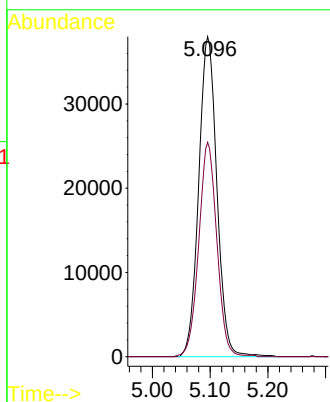
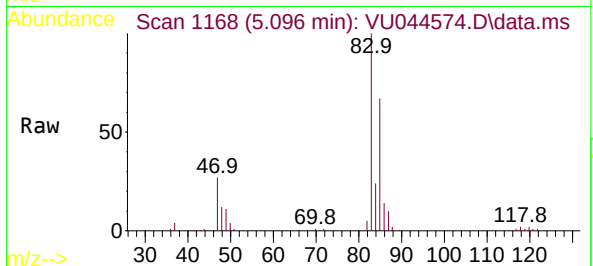


#25

Chloroform
Concen: 4.869 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampled :

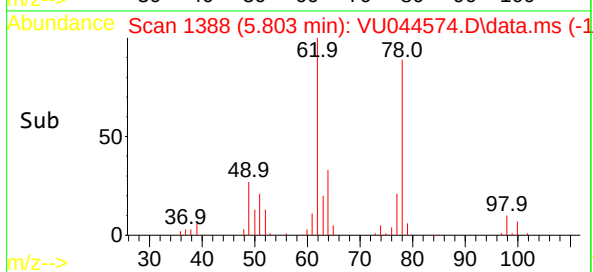
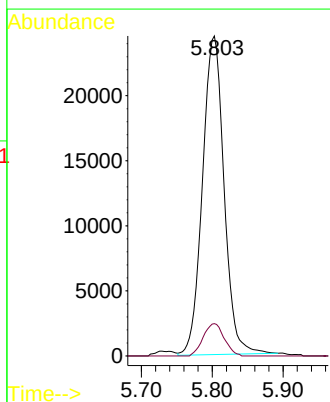
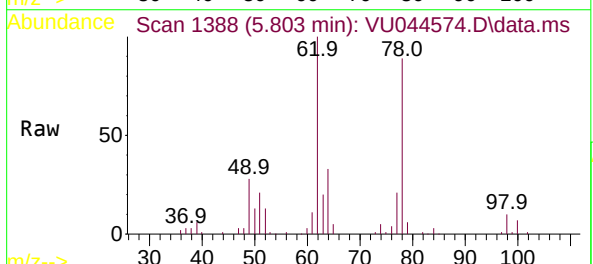
Tgt Ion: 83 Resp: 83157
Ion Ratio Lower Upper
83 100
85 67.0 45.3 84.1

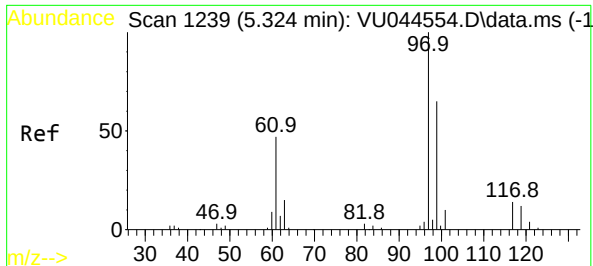


#27

1,2-Dichloroethane
Concen: 4.547 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 62 Resp: 51791
Ion Ratio Lower Upper
62 100
98 10.1 8.0 12.0



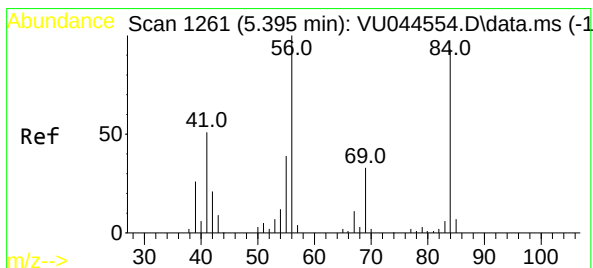
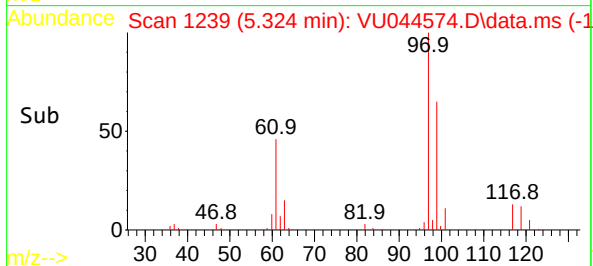
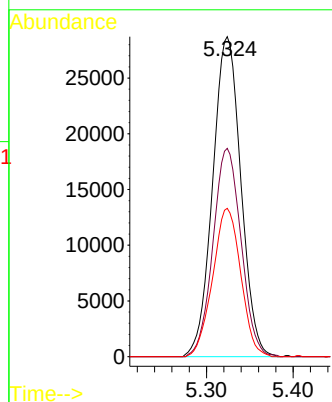
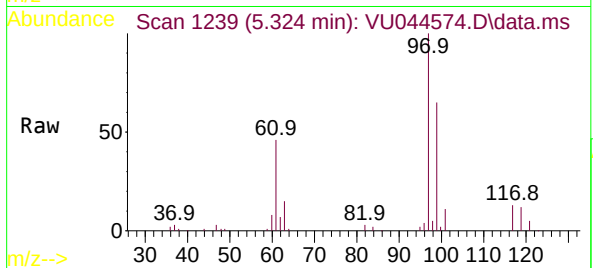


#29

1,1,1-Trichloroethane
Concen: 4.755 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampled :

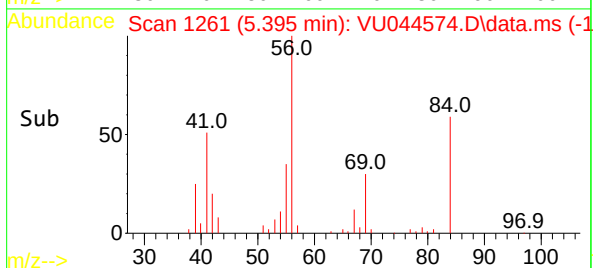
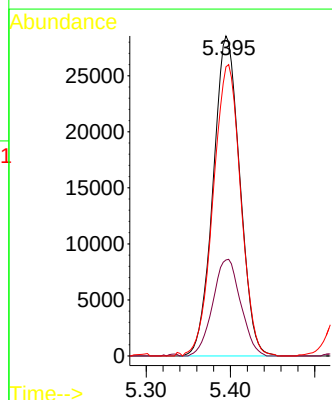
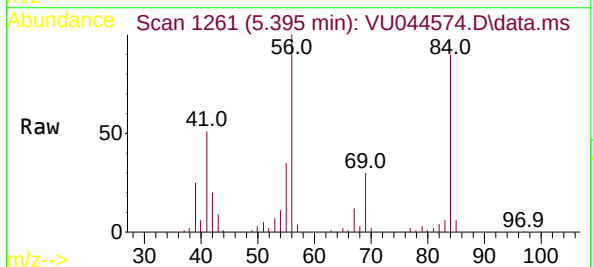
Tgt Ion: 97 Resp: 64997
Ion Ratio Lower Upper
97 100
99 64.7 52.5 78.7
61 46.0 39.2 58.8

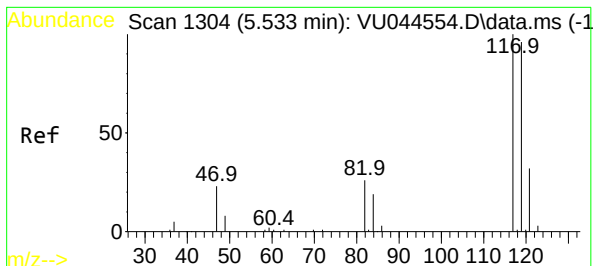


#30

Cyclohexane
Concen: 4.143 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 56 Resp: 62603
Ion Ratio Lower Upper
56 100
69 31.6 24.3 36.5
84 93.9 68.4 102.6

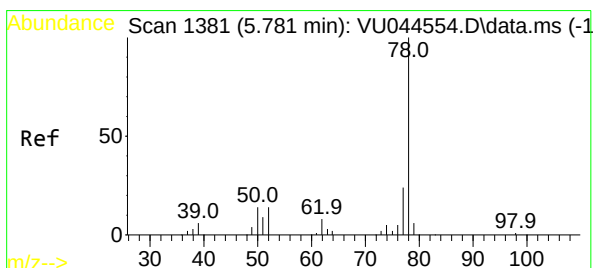
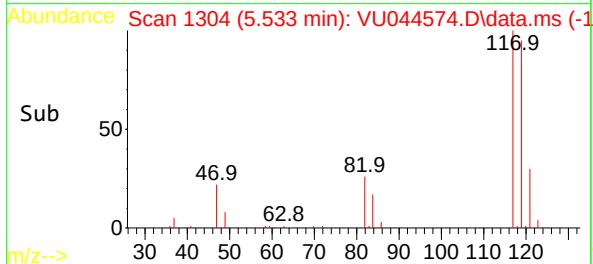
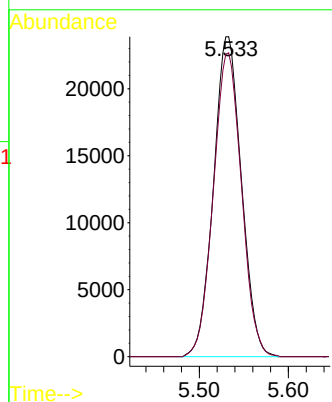
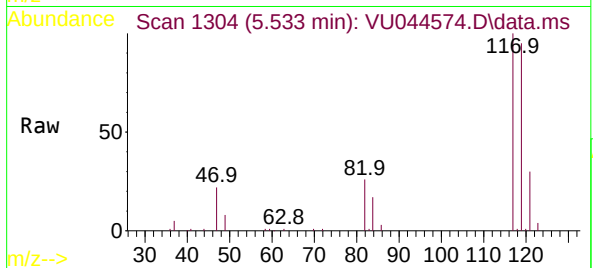




#31
Carbon tetrachloride
Concen: 4.629 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

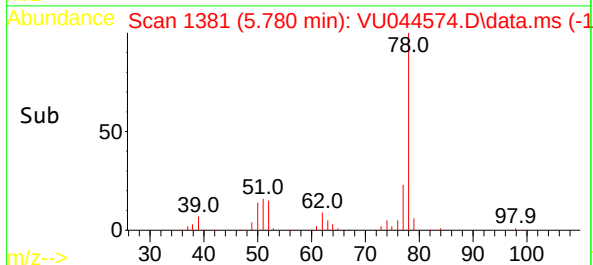
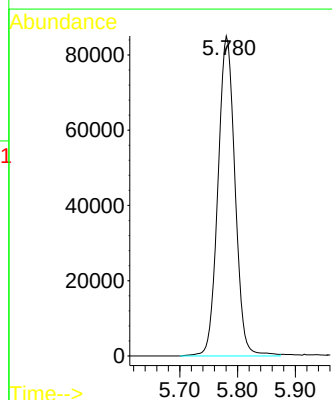
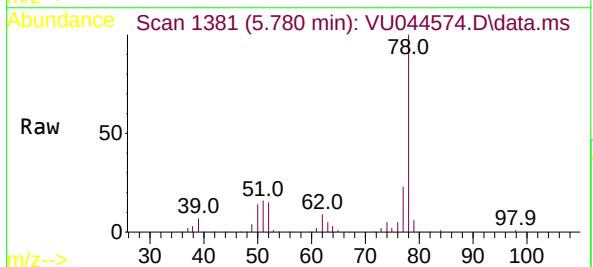
Instrument :
MSVOA_U
ClientSampleId :

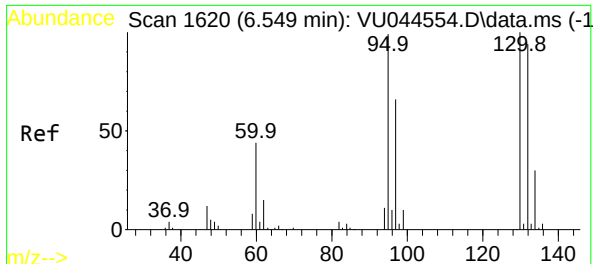
Tgt Ion:117 Resp: 51990
Ion Ratio Lower Upper
117 100
119 95.5 76.6 114.8



#33
Benzene
Concen: 4.711 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 78 Resp: 174544

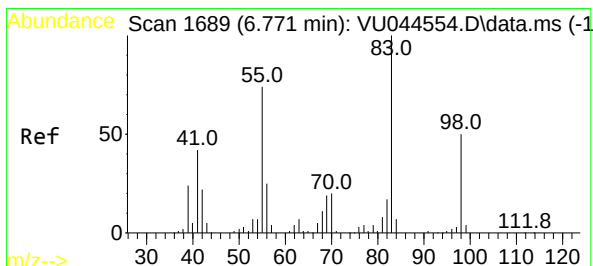
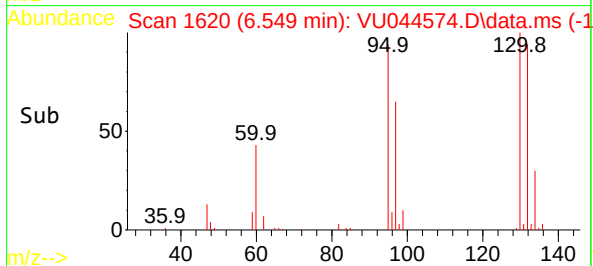
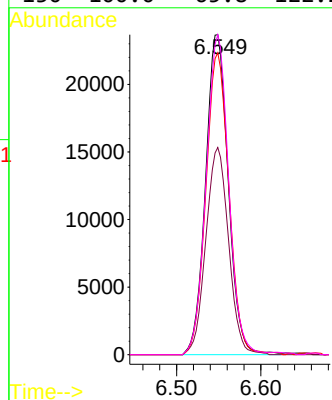
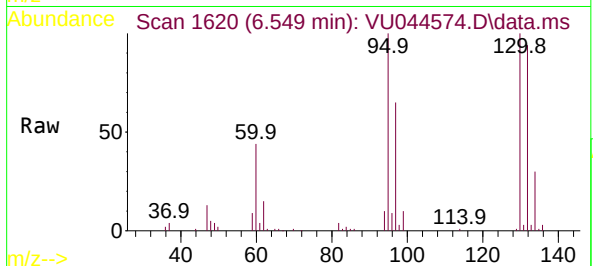




#34
Trichloroethene
Concen: 4.850 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

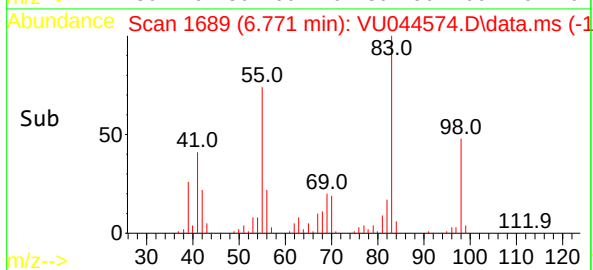
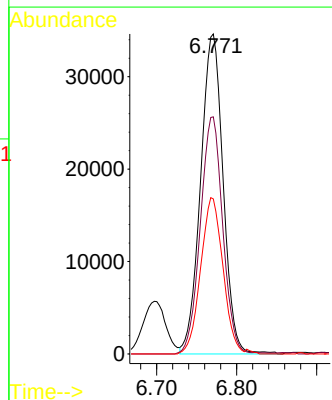
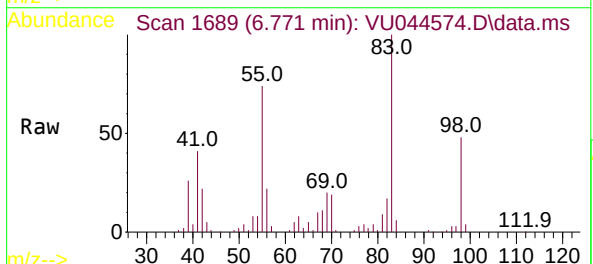
Instrument :
MSVOA_U
ClientSampleId :

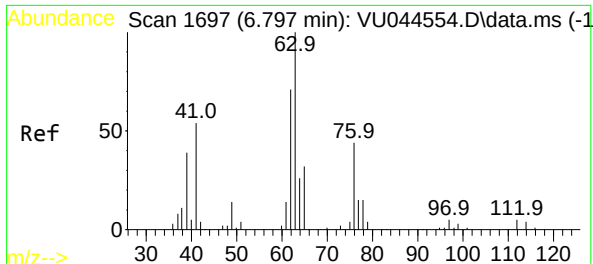
Tgt Ion: 95 Resp: 44428
Ion Ratio Lower Upper
95 100
97 64.8 45.6 84.8
132 94.4 63.4 117.8
130 100.0 65.8 122.2



#35
Methylcyclohexane
Concen: 4.446 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 83 Resp: 67919
Ion Ratio Lower Upper
83 100
55 73.4 64.8 97.2
98 48.2 37.5 56.3

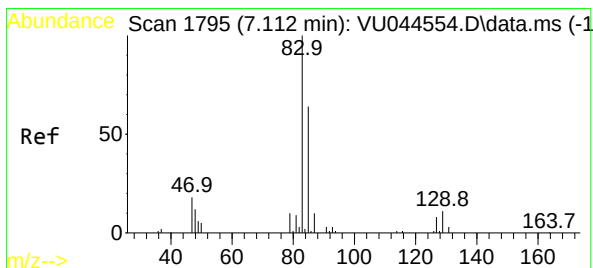
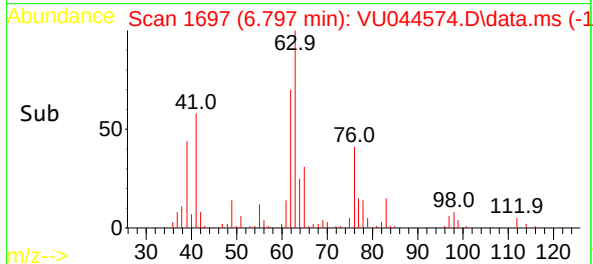
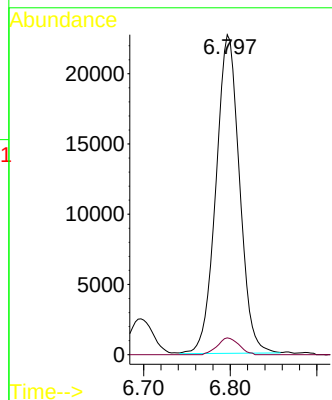
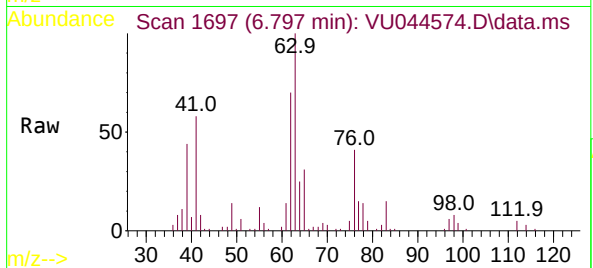




#37
1,2-Dichloropropane
Concen: 4.421 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

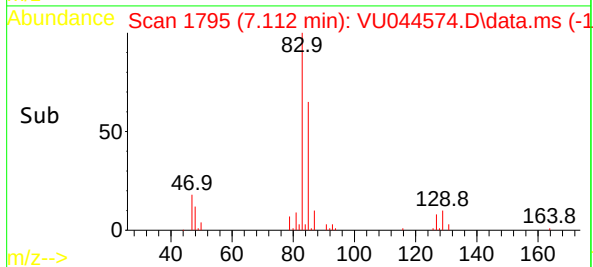
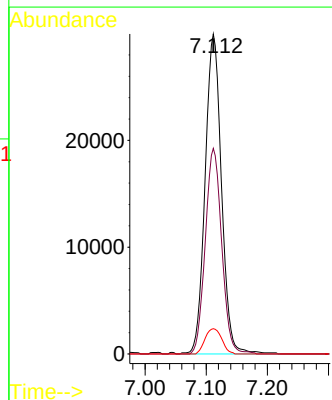
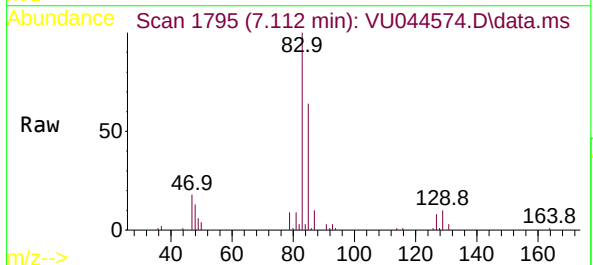
Instrument :
MSVOA_U
ClientSampleId :

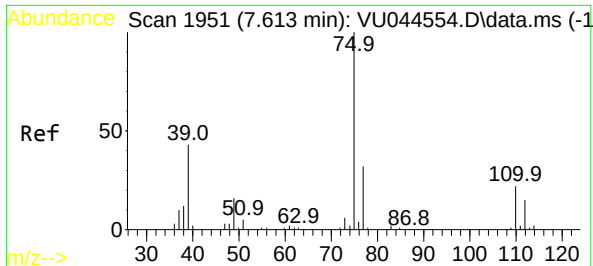
Tgt Ion: 63 Resp: 42890
Ion Ratio Lower Upper
63 100
112 4.8 3.3 4.9



#38
Bromodichloromethane
Concen: 4.682 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 83 Resp: 55778
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8
127 7.9 5.9 8.9



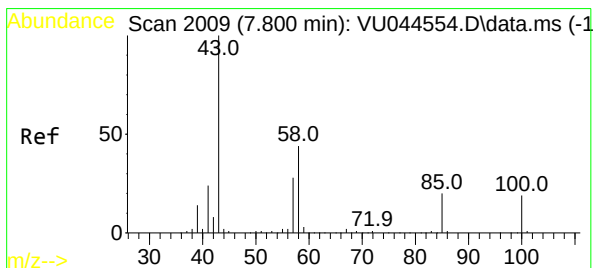
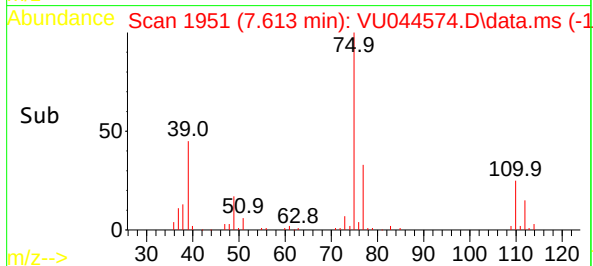
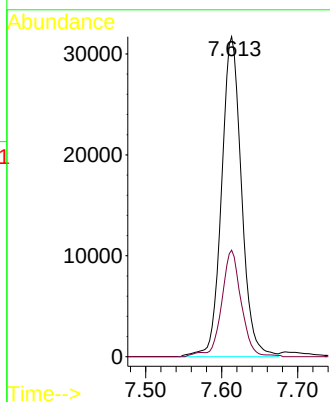
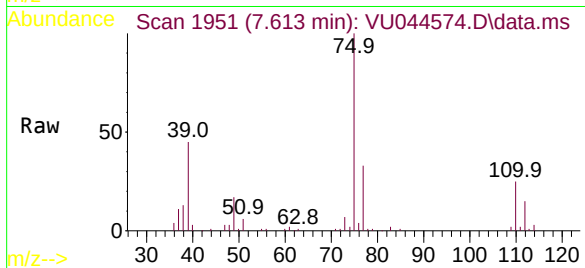


#39

cis-1,3-Dichloropropene
Concen: 4.250 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampled :

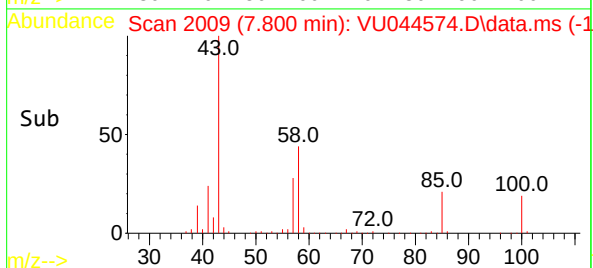
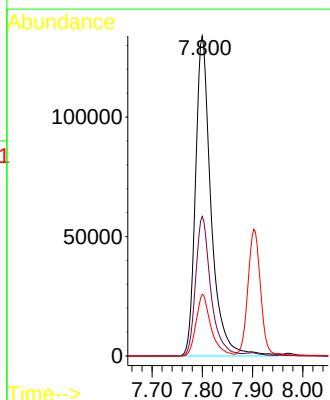
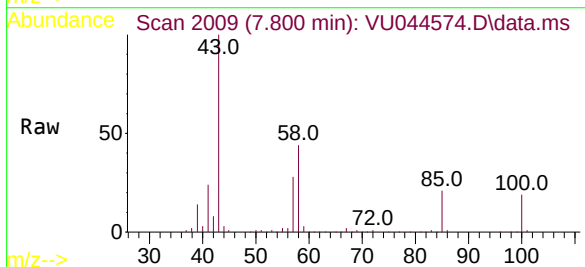
Tgt Ion: 75 Resp: 57833
Ion Ratio Lower Upper
75 100
77 33.3 22.2 41.2

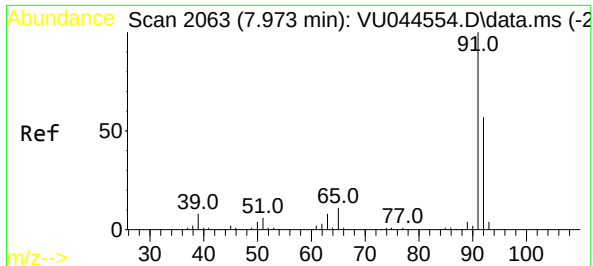


#40

4-Methyl-2-pentanone
Concen: 43.878 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 43 Resp: 289049
Ion Ratio Lower Upper
43 100
58 42.5 32.5 48.7
100 18.4 12.3 18.5

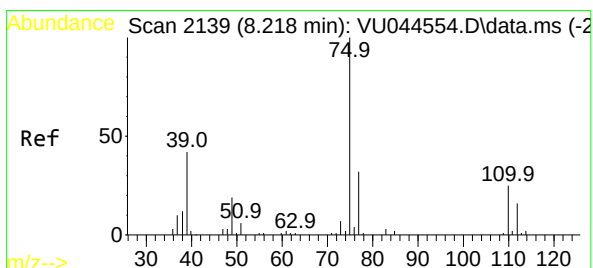
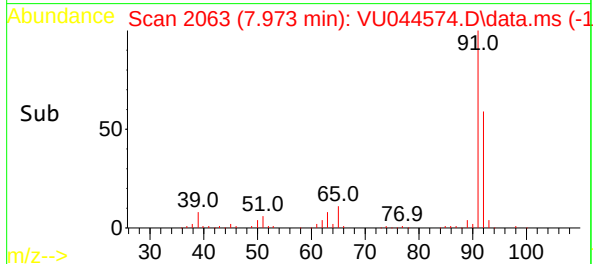
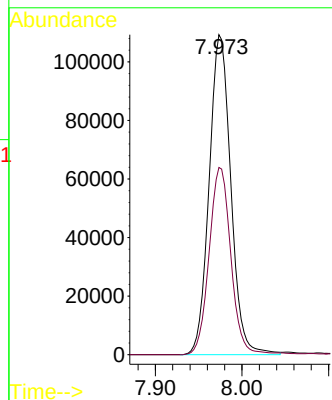
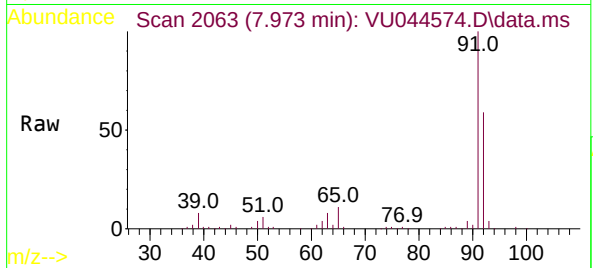




#42
Toluene
Concen: 4.929 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

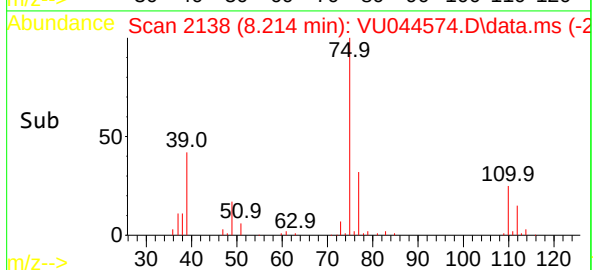
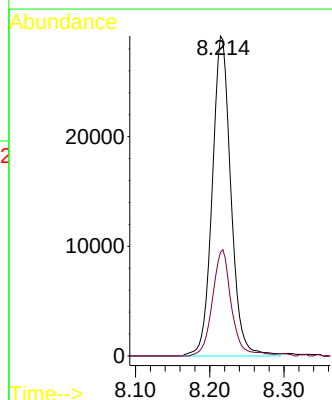
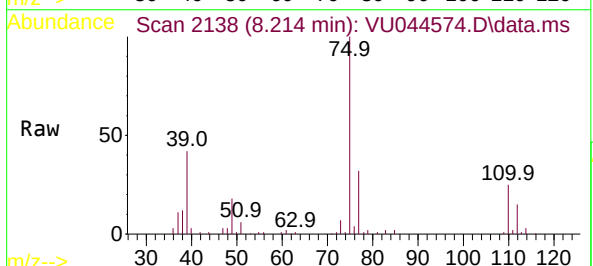
Instrument :
MSVOA_U
ClientSampleId :

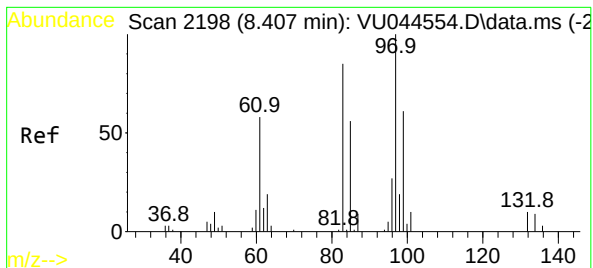
Tgt Ion: 91 Resp: 190228
Ion Ratio Lower Upper
91 100
92 58.5 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 4.418 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 75 Resp: 50953
Ion Ratio Lower Upper
75 100
77 32.4 21.6 40.2



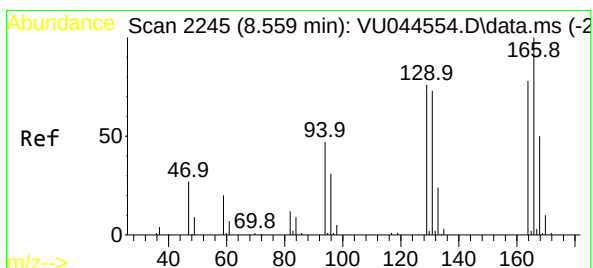
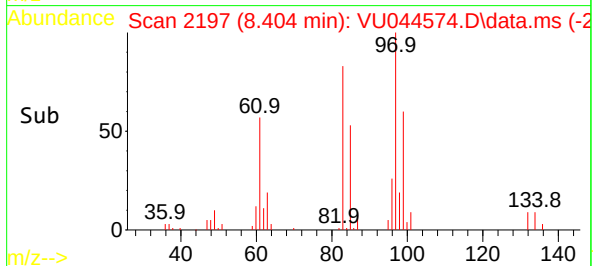
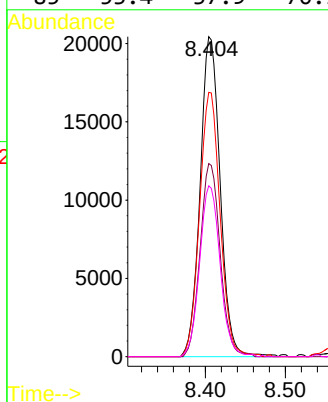
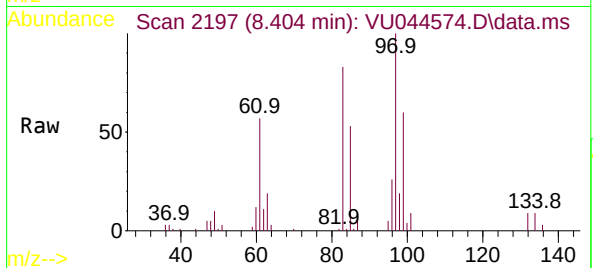


#45
1,1,2-Trichloroethane
Concen: 5.169 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 35760

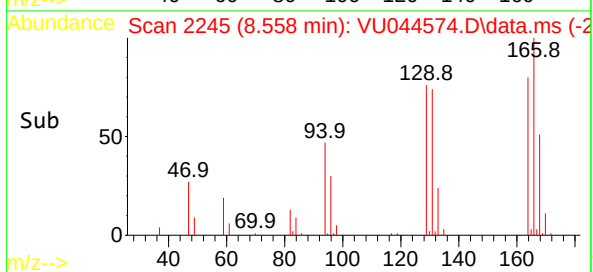
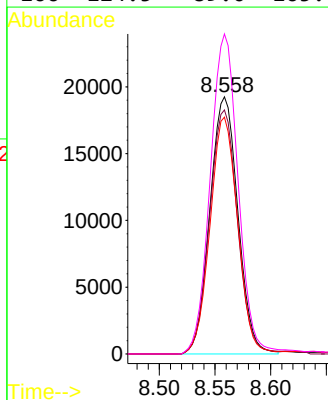
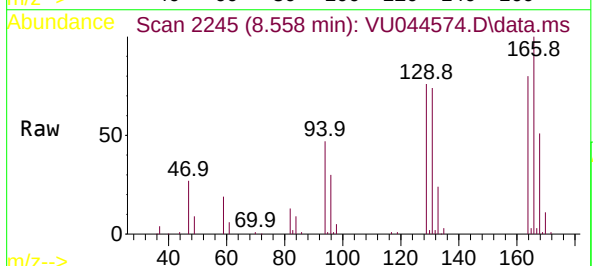
Ion	Ratio	Lower	Upper
97	100		
99	60.3	41.3	76.7
83	82.6	58.6	108.8
85	53.4	37.9	70.5

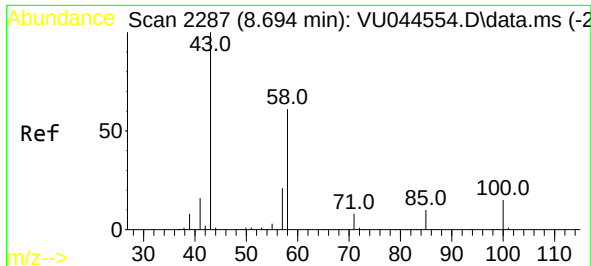


#47
Tetrachloroethene
Concen: 5.329 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 164 Resp: 33753

Ion	Ratio	Lower	Upper
164	100		
129	94.9	71.0	131.8
131	92.1	68.0	126.4
166	124.5	89.0	165.4



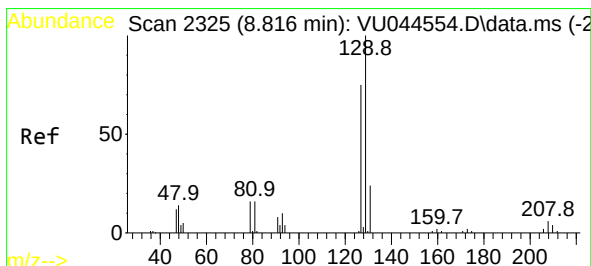
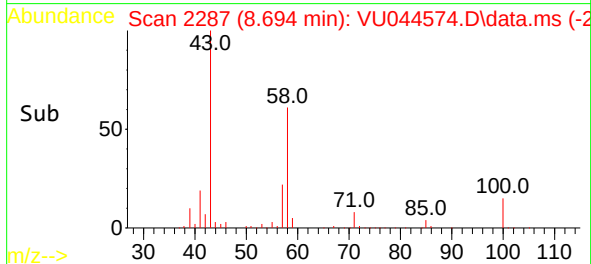
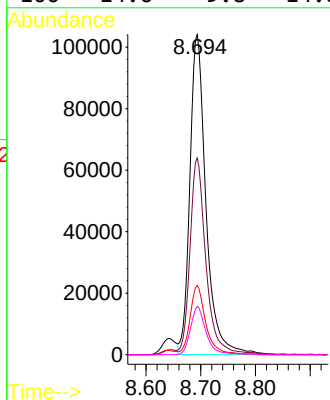
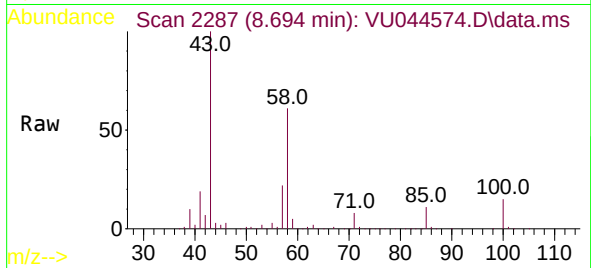


#48
2-Hexanone
Concen: 45.250 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 212700

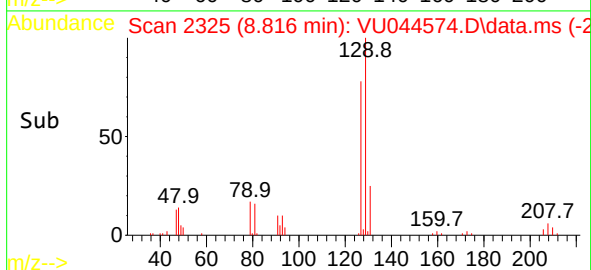
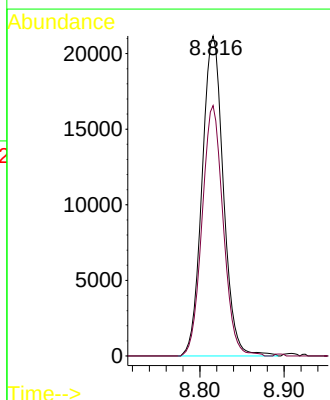
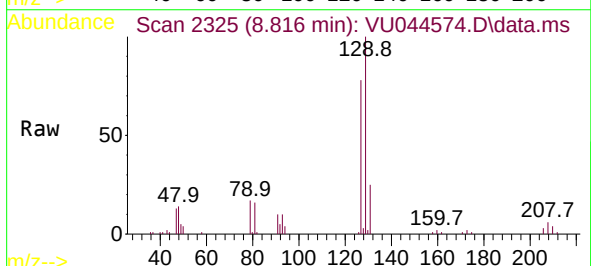
Ion	Ratio	Lower	Upper
43	100		
58	59.1	46.5	69.7
57	20.7	15.8	23.8
100	14.6	9.8	14.8

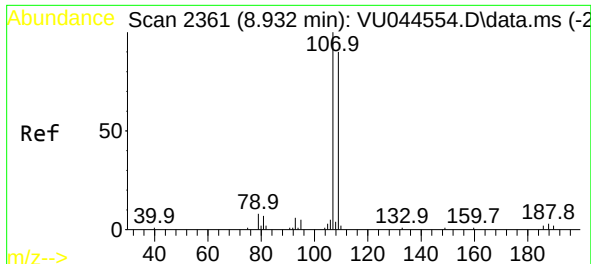


#49
Dibromochloromethane
Concen: 5.089 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 129 Resp: 37256

Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.7	101.7





#50

1,2-Dibromoethane

Concen: 5.070 ug/L

RT: 8.928 min Scan# 2360

Delta R.T. -0.003 min

Lab File: VU044574.D

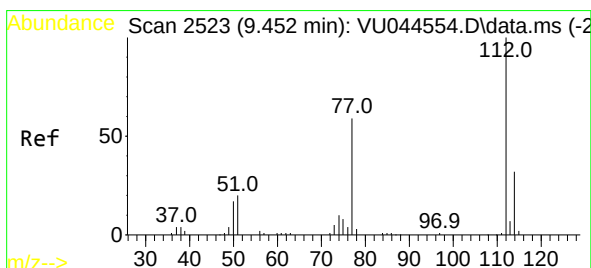
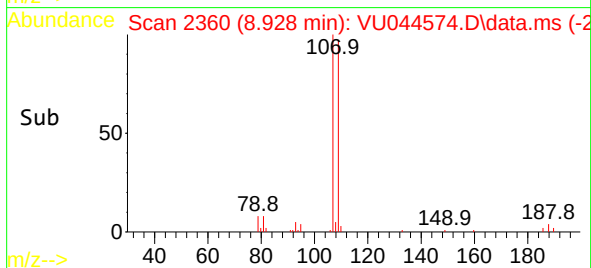
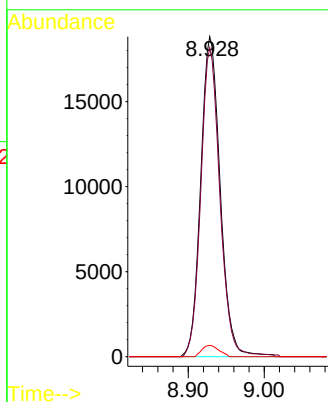
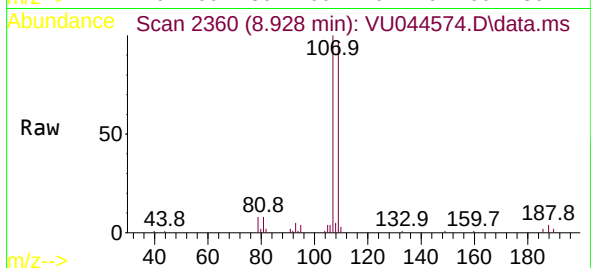
Acq: 03 Sep 2021 00:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	107	Resp:	33549
Ion	Ratio	Lower	Upper
107	100		
109	96.6	65.2	121.0
188	3.5	2.4	3.6



#51

Chlorobenzene

Concen: 5.088 ug/L

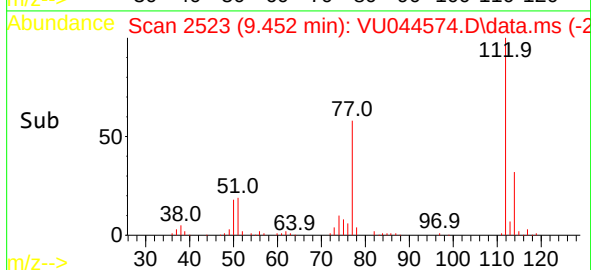
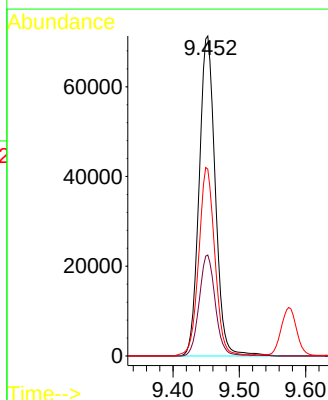
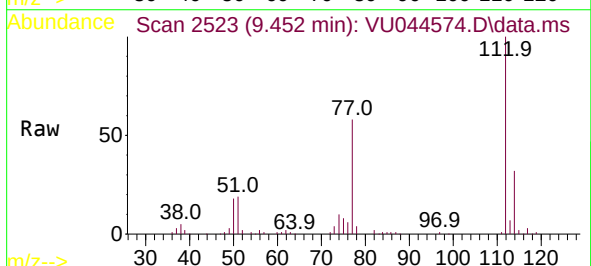
RT: 9.452 min Scan# 2523

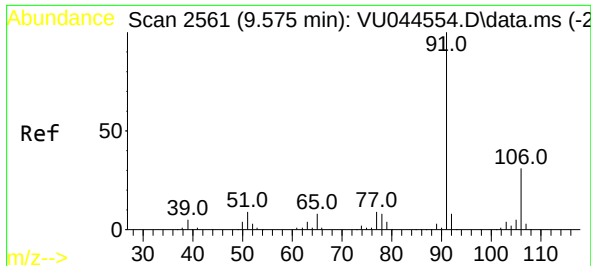
Delta R.T. -0.000 min

Lab File: VU044574.D

Acq: 03 Sep 2021 00:14

Tgt Ion:	112	Resp:	120501
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.1
77	58.4	51.3	76.9

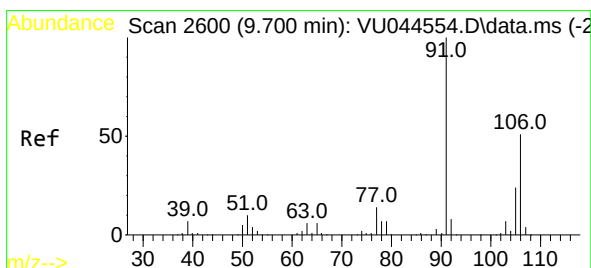
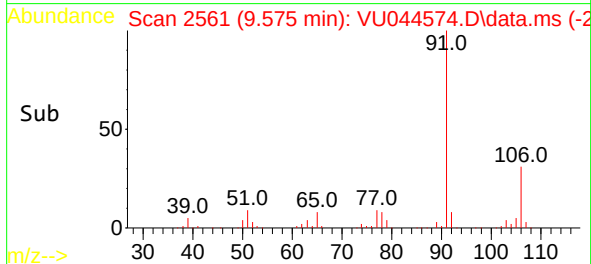
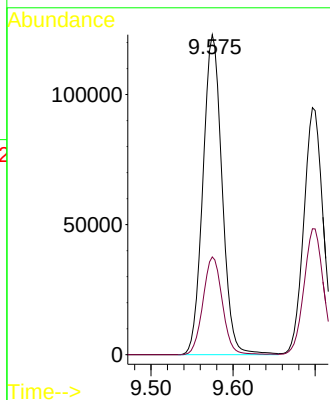
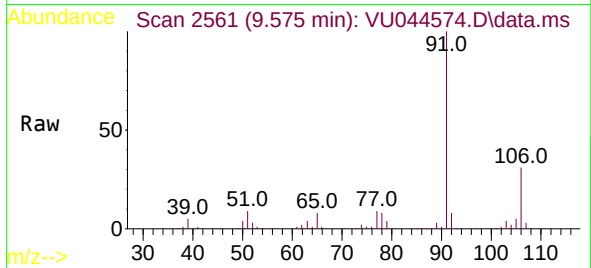




#52
Ethylbenzene
Concen: 4.893 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

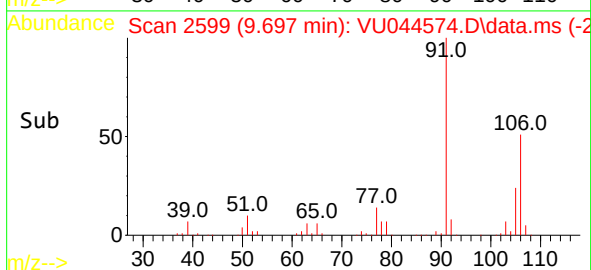
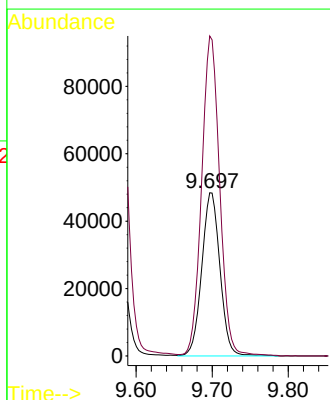
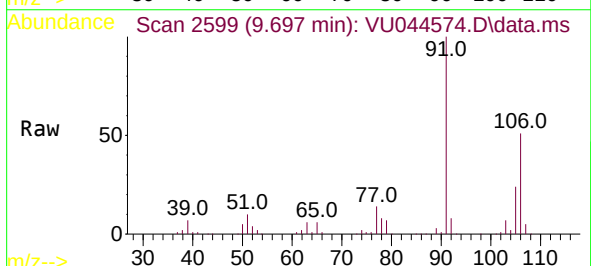
Instrument :
MSVOA_U
ClientSampleId :

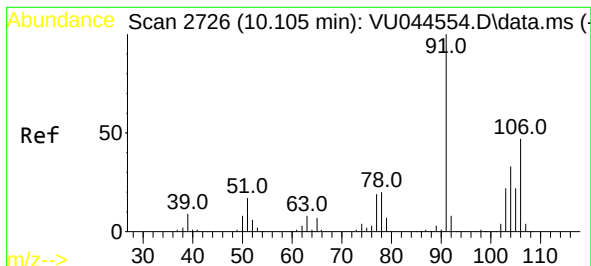
Tgt Ion: 91 Resp: 199472
Ion Ratio Lower Upper
91 100
106 30.6 21.3 39.6



#53
m,p-Xylene
Concen: 5.257 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 106 Resp: 80579
Ion Ratio Lower Upper
106 100
91 196.1 146.2 271.6

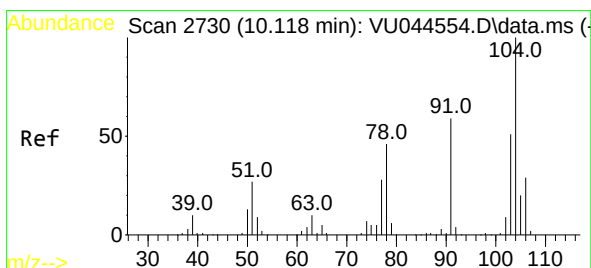
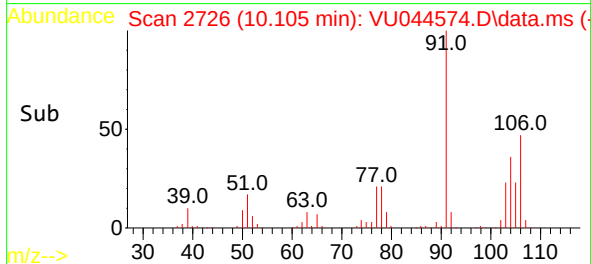
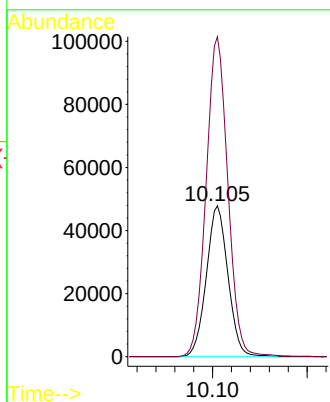
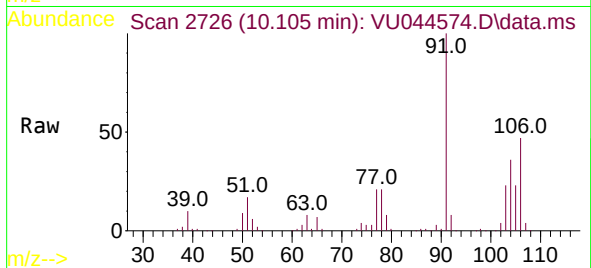




#54
o-Xylene
Concen: 5.081 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

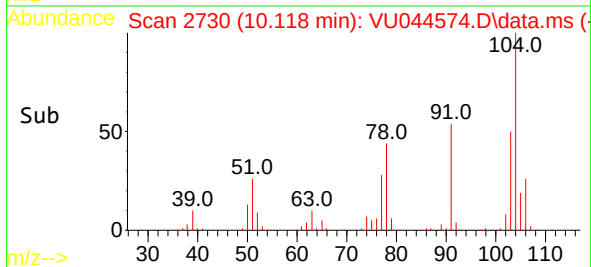
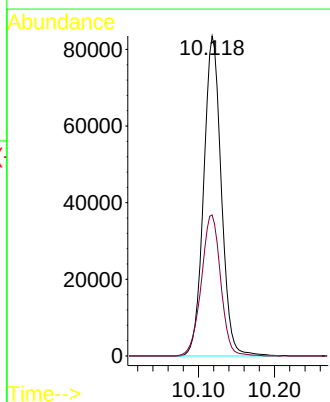
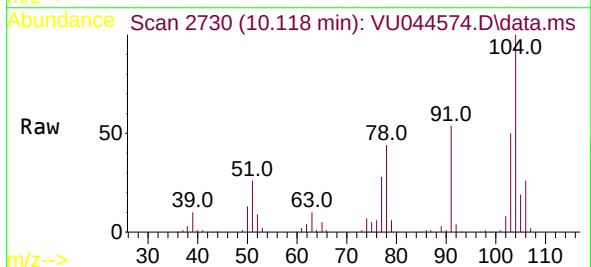
Instrument :
MSVOA_U
ClientSampleId :

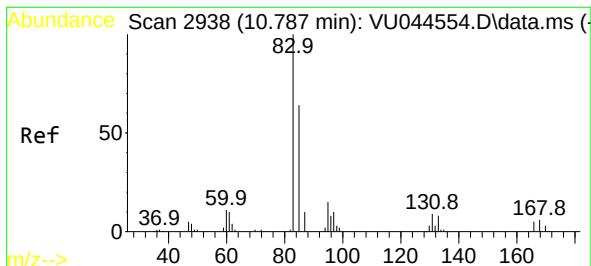
Tgt Ion:106 Resp: 75866
Ion Ratio Lower Upper
106 100
91 212.1 154.4 286.8



#55
Styrene
Concen: 5.493 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion:104 Resp: 134471
Ion Ratio Lower Upper
104 100
78 44.0 32.6 60.5

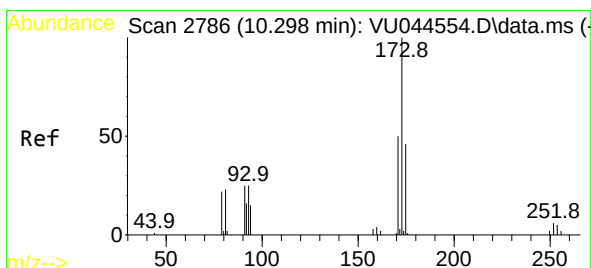
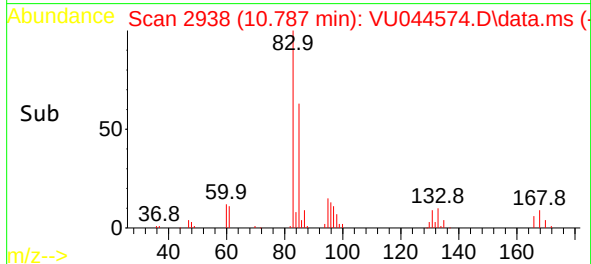
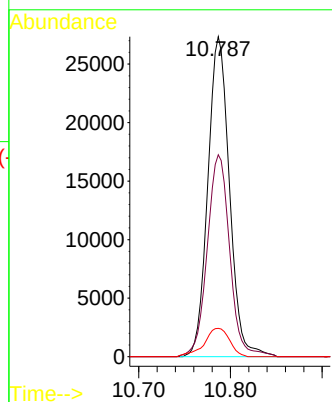
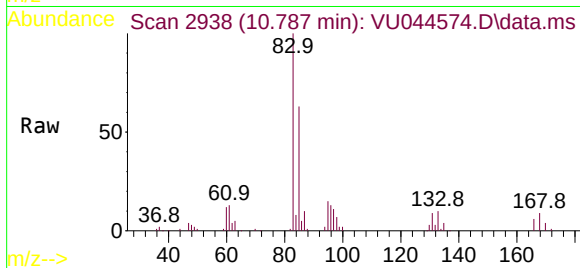




#57
1,1,2,2-Tetrachloroethane
Concen: 4.915 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

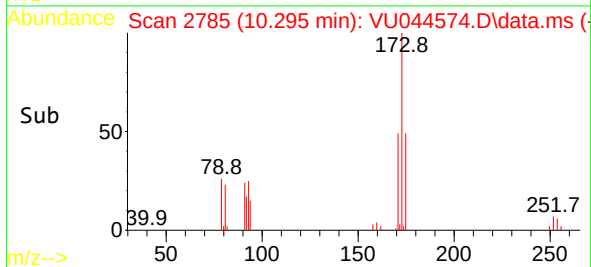
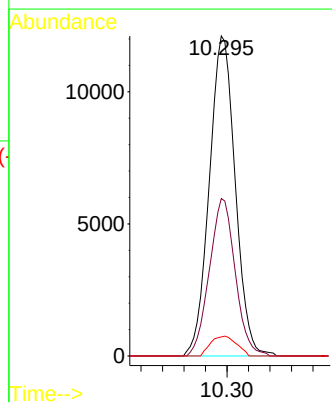
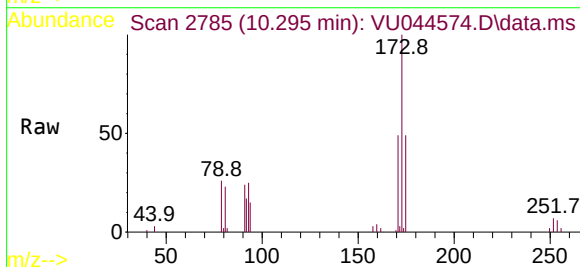
Instrument :
MSVOA_U
ClientSampled :

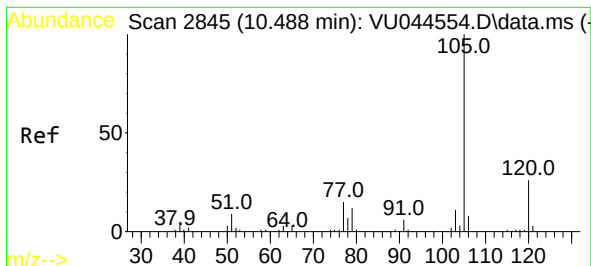
Tgt Ion: 83 Resp: 44777
Ion Ratio Lower Upper
83 100
85 63.1 44.2 82.2
131 8.8 6.9 10.3



#59
Bromoform
Concen: 4.769 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion:173 Resp: 20269
Ion Ratio Lower Upper
173 100
175 48.9 38.0 57.0
254 6.2 4.3 6.5

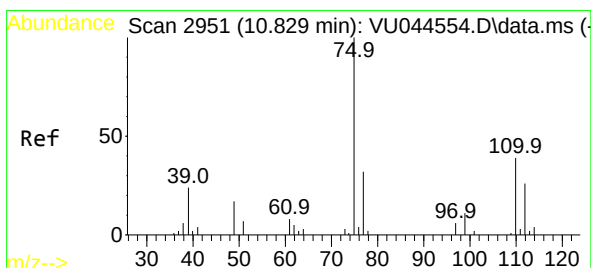
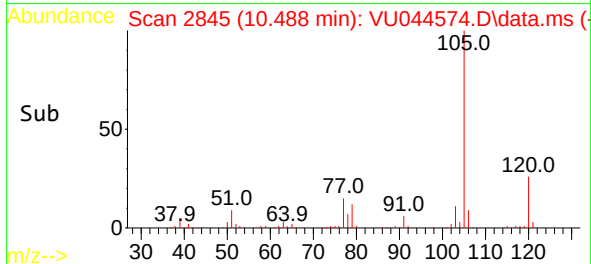
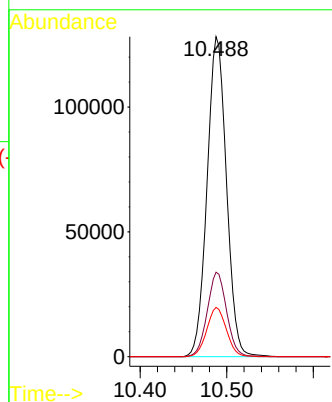
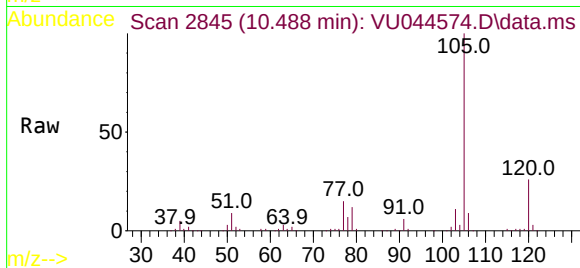




#60
Isopropylbenzene
Concen: 4.534 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

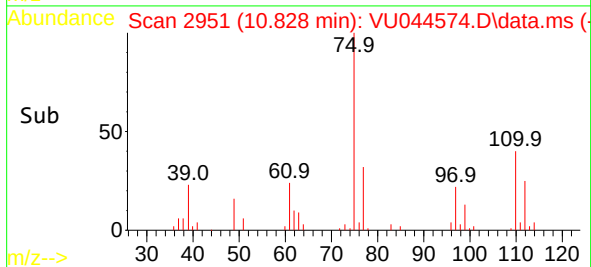
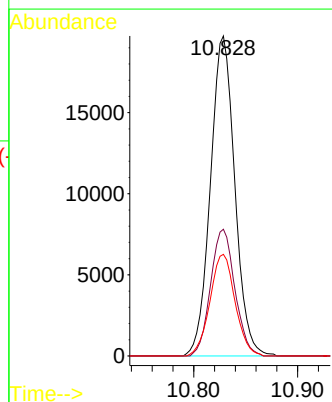
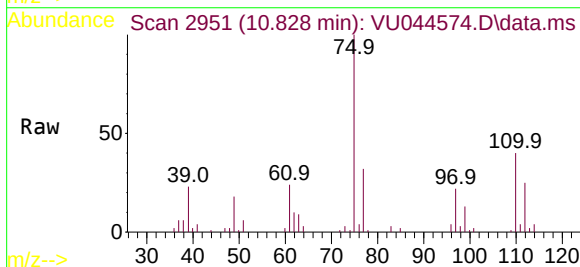
Instrument :
MSVOA_U
ClientSampleId :

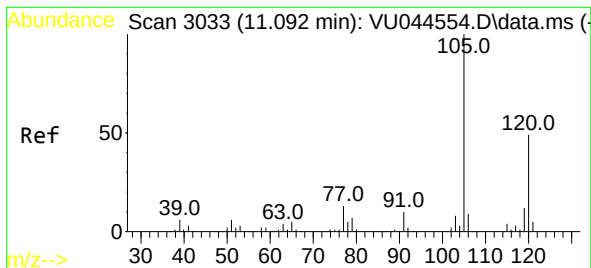
Tgt Ion:105 Resp: 199051
Ion Ratio Lower Upper
105 100
120 26.3 20.1 30.1
77 15.6 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 4.277 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

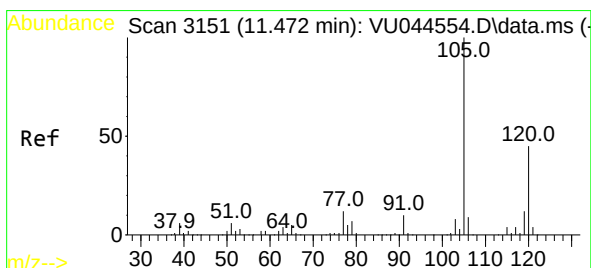
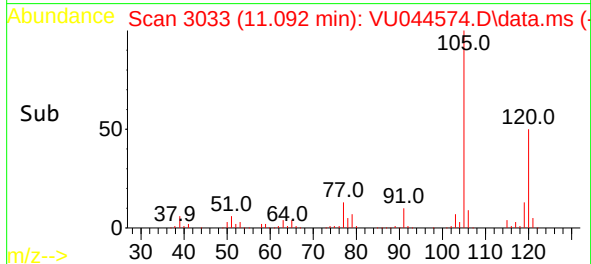
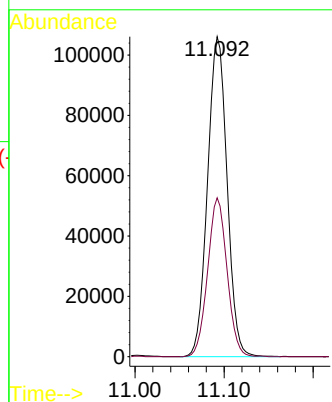
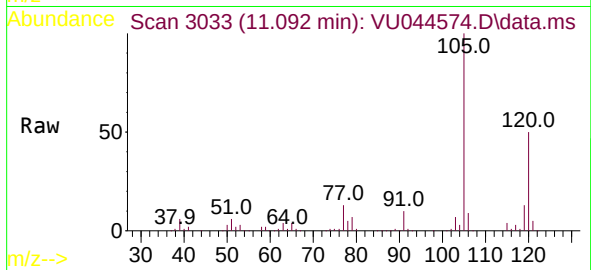
Tgt Ion: 75 Resp: 32148
Ion Ratio Lower Upper
75 100
110 39.4 28.4 42.6
77 32.7 26.5 39.7





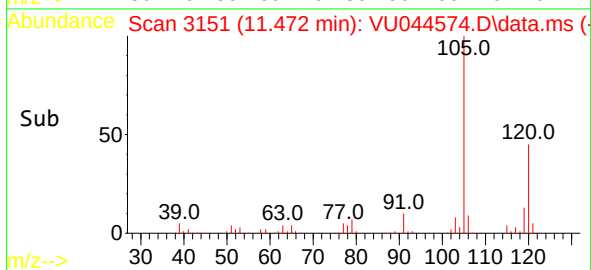
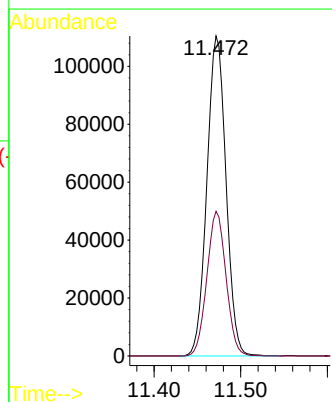
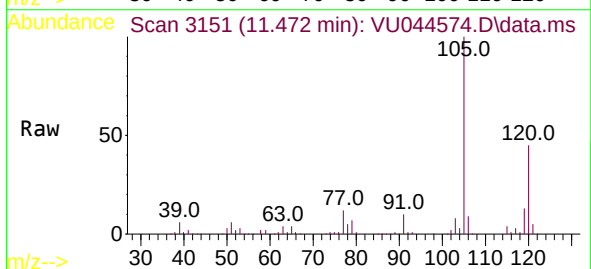
#62
1,3,5-Trimethylbenzene
Concen: 4.491 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

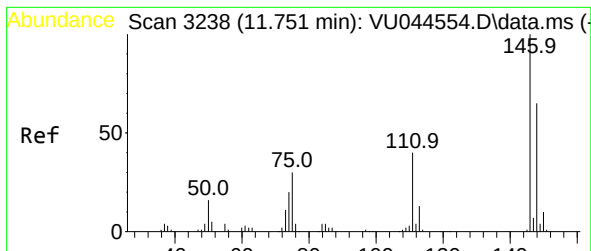
Tgt Ion:105 Resp: 161209
Ion Ratio Lower Upper
105 100
120 49.4 37.8 56.6



#63
1,2,4-Trimethylbenzene
Concen: 4.593 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion:105 Resp: 169079
Ion Ratio Lower Upper
105 100
120 45.3 35.2 52.8

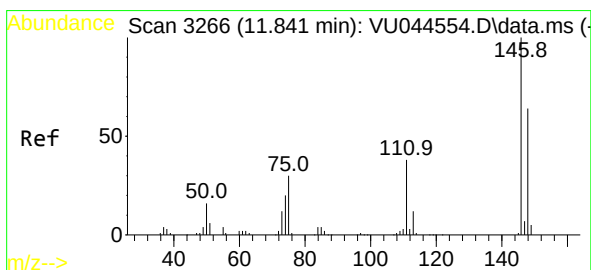
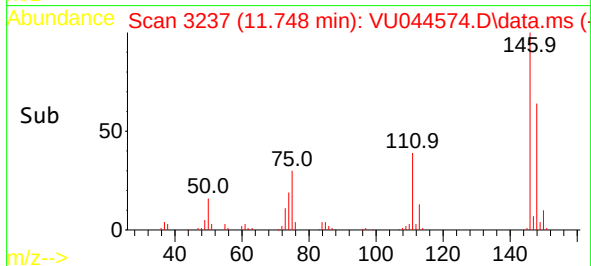
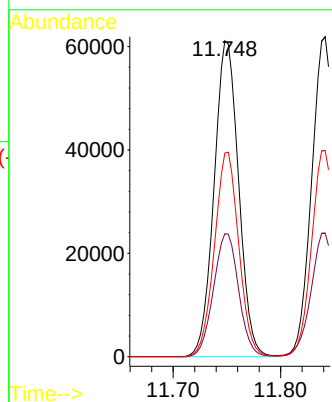
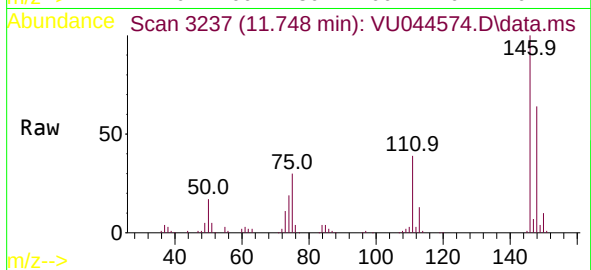




#64
1,3-Dichlorobenzene
Concen: 5.025 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. -0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

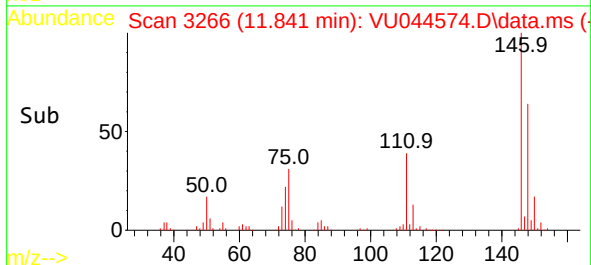
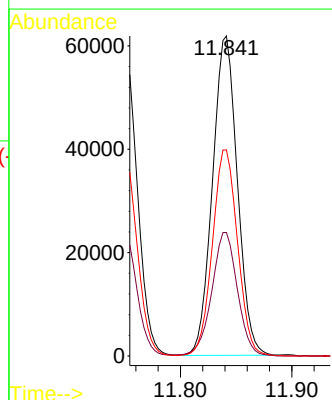
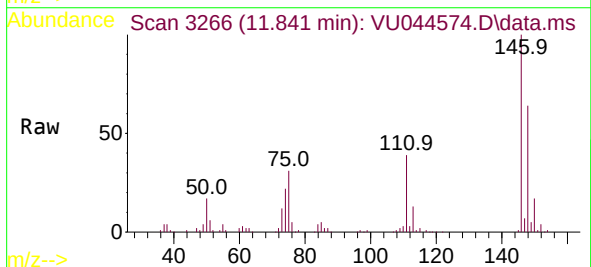
Instrument :
MSVOA_U
ClientSampleId :

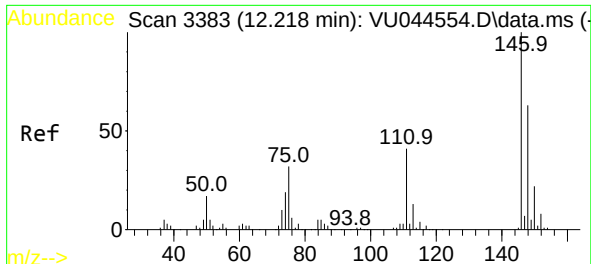
Tgt Ion:146 Resp: 96860
Ion Ratio Lower Upper
146 100
111 39.0 29.6 55.0
148 64.5 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 4.924 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion:146 Resp: 95903
Ion Ratio Lower Upper
146 100
111 38.6 28.8 53.4
148 64.4 43.6 81.0

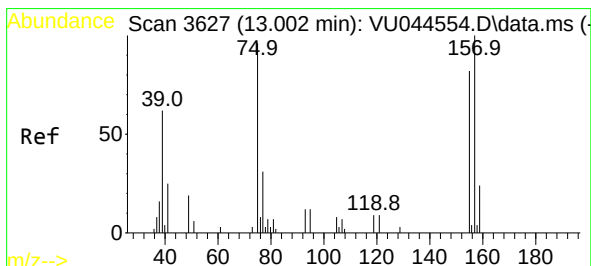
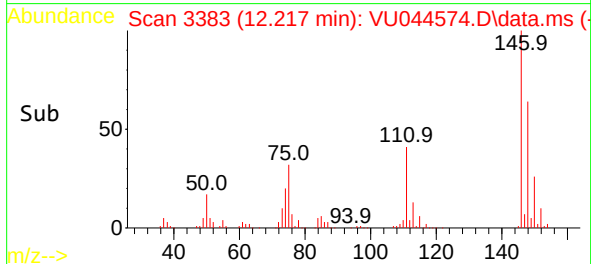
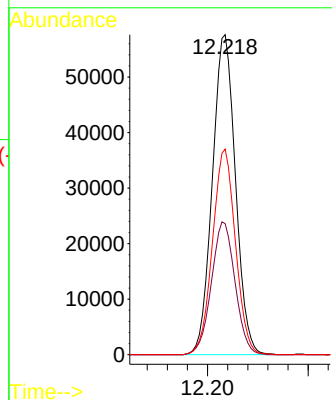
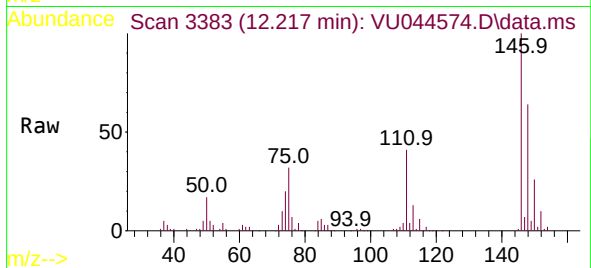




#67
1,2-Dichlorobenzene
Concen: 5.010 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

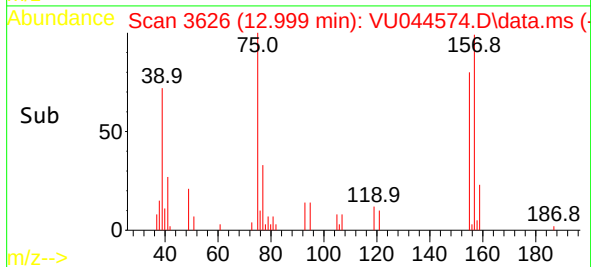
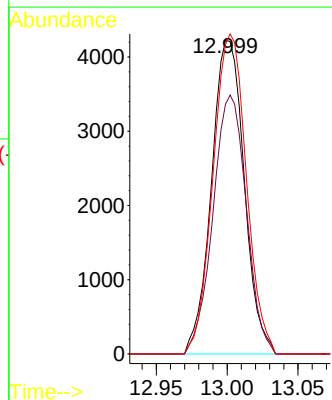
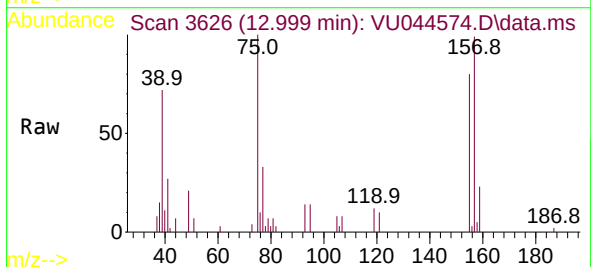
Instrument :
MSVOA_U
ClientSampled :

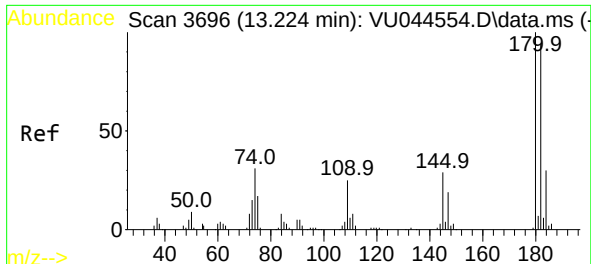
Tgt Ion:146 Resp: 92038
Ion Ratio Lower Upper
146 100
111 41.0 34.9 52.3
148 64.2 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 4.418 ug/L
RT: 12.999 min Scan# 3626
Delta R.T. -0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion: 75 Resp: 6794
Ion Ratio Lower Upper
75 100
155 79.6 61.2 91.8
157 98.7 74.2 111.2



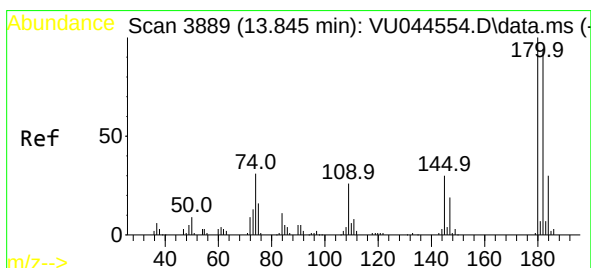
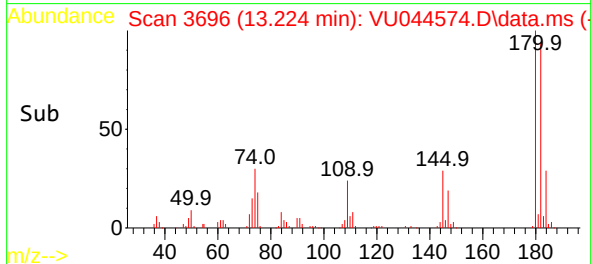
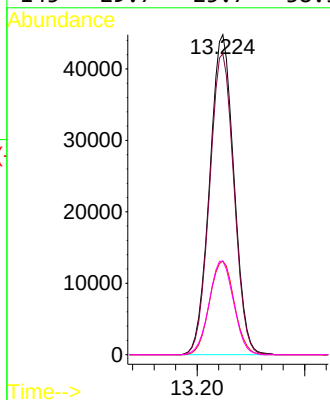
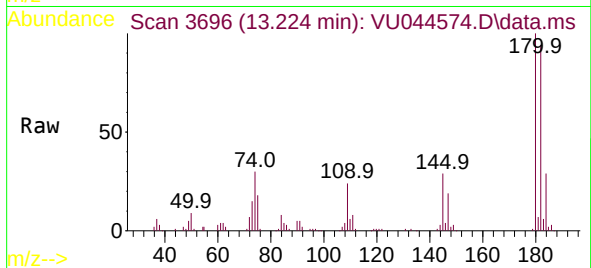


#69
1,3,5-Trichlorobenzene
Concen: 5.160 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 70032

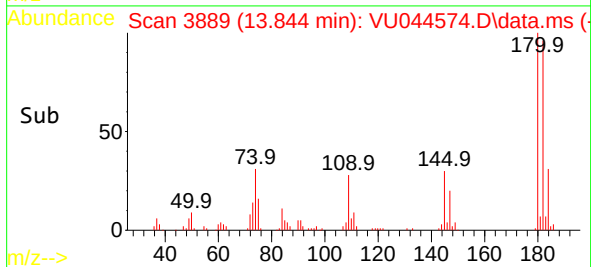
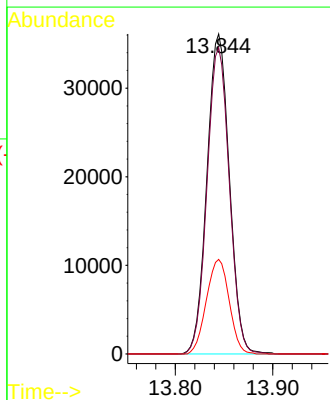
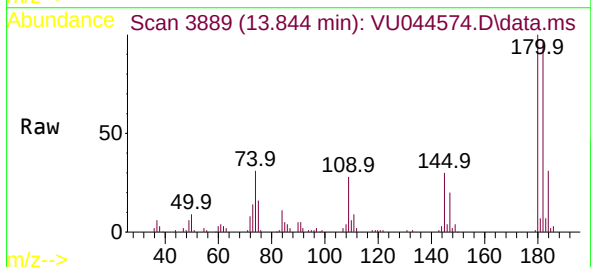
Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.0	112.6
184	29.9	24.3	36.5
145	29.7	25.7	38.5

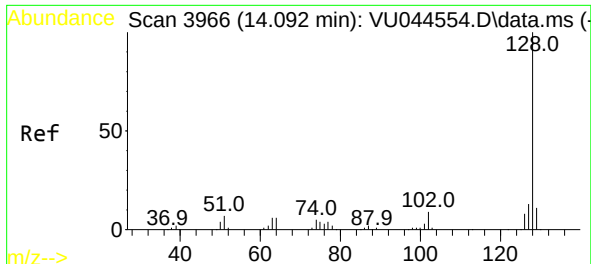


#70
1,2,4-trichlorobenzene
Concen: 5.436 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion:180 Resp: 57825

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	29.9	26.3	39.5

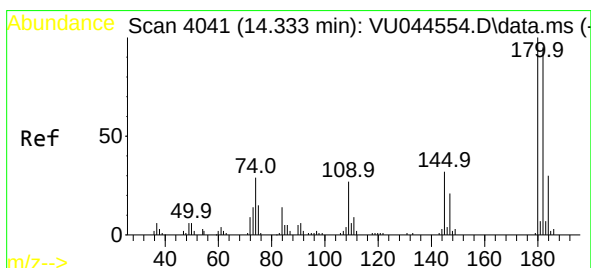
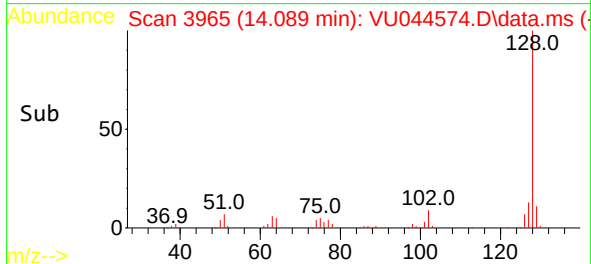
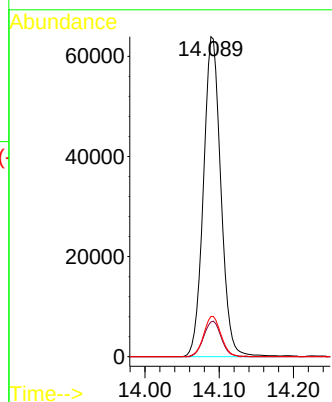
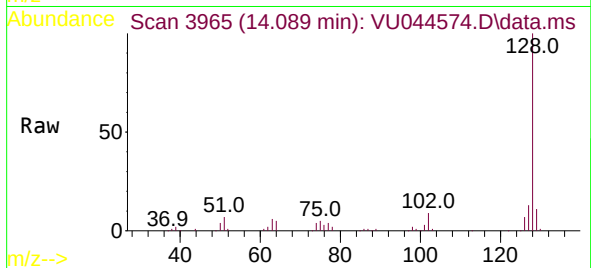




#71
Naphthalene
Concen: 5.132 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 104092
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.5 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.557 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044574.D
Acq: 03 Sep 2021 00:14

Tgt Ion:180 Resp: 54123
Ion Ratio Lower Upper
180 100
182 97.1 76.4 114.6
145 33.5 27.1 40.7

