

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044554.D
 Acq On : 02 Sep 2021 15:16
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:36:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 28 01:19:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110045	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	62311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	44960	5.052	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.000%		
7) Chloroethane-d5	1.919	69	43327	5.601	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.000%		
11) 1,1-Dichloroethene-d2	2.572	65	18753	4.953	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.000%		
20) 2-Butanone-d5	4.642	46	92736	37.676	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 75.360%		
24) Chloroform-d	5.070	84	79438	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.000%		
26) 1,2-Dichloroethane-d4	5.710	65	43130	5.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.600%		
32) Benzene-d6	5.736	84	168447	5.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6	6.697	67	50673	4.894	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 97.800%		
41) Toluene-d8	7.903	98	155909	5.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.600%		
43) trans-1,3-Dichloroprop...	8.186	79	18784	5.052	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 101.000%		
46) 2-Hexanone-d5	8.642	63	106770	53.103	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.200%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	46499	5.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.600%		
66) 1,2-Dichlorobenzene-d4	12.198	152	58999	5.604	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.000%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	53064	4.689	ug/L	100
3) Chloromethane	1.520	50	57769	3.896	ug/L	98
5) Vinyl chloride	1.607	62	64477	4.704	ug/L	99
6) Bromomethane	1.861	94	34455	4.625	ug/L	99
8) Chloroethane	1.938	64	41389	4.940	ug/L	99
9) Trichlorofluoromethane	2.144	101	79399	5.067	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	46592	5.403	ug/L	96
12) 1,1-Dichloroethene	2.584	96	43446	5.137	ug/L	92
13) Acetone	2.646	43	56220	27.506	ug/L	77
14) Carbon disulfide	2.800	76	129355	4.715	ug/L	99
15) Methyl Acetate	2.964	43	14651	4.389	ug/L #	89
16) Methylene chloride	3.054	84	52456	4.175	ug/L	88
17) Methyl tert-butyl Ether	3.372	73	105342	4.816	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	45742	5.191	ug/L	92
19) 1,1-Dichloroethane	3.877	63	78709	4.608	ug/L	98
21) 2-Butanone	4.723	43	103179	35.424	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	49283	5.231	ug/L	92
23) Bromochloromethane	4.983	128	23163	5.577	ug/L #	84
25) Chloroform	5.096	83	88696	5.061	ug/L	98

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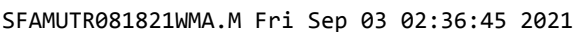
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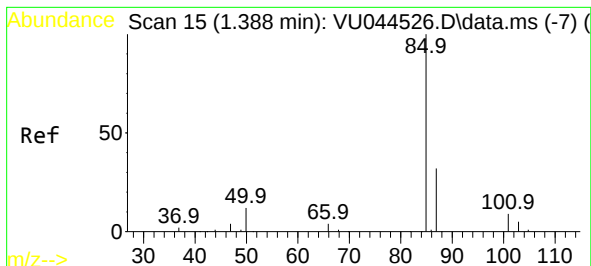
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	56311	4.817	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	70322	4.889	ug/L	97
30) Cyclohexane	5.395	56	69217	4.353	ug/L	91
31) Carbon tetrachloride	5.533	117	55517	4.697	ug/L	98
33) Benzene	5.781	78	189005	4.848	ug/L	100
34) Trichloroethene	6.549	95	47972	4.976	ug/L	95
35) Methylcyclohexane	6.771	83	76226	4.741	ug/L	94
37) 1,2-Dichloropropane	6.797	63	46915	4.595	ug/L	99
38) Bromodichloromethane	7.112	83	61028	4.868	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	69094	4.825	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	323119	46.610	ug/L	95
42) Toluene	7.973	91	210579	5.185	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	58846	4.849	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	38643	5.308	ug/L	98
47) Tetrachloroethene	8.559	164	37637	5.646	ug/L	97
48) 2-Hexanone	8.694	43	241815	48.885	ug/L	96
49) Dibromochloromethane	8.816	129	42127	5.468	ug/L	96
50) 1,2-Dibromoethane	8.932	107	37570	5.395	ug/L	97
51) Chlorobenzene	9.452	112	129766	5.206	ug/L	96
52) Ethylbenzene	9.575	91	221306	5.158	ug/L	99
53) m,p-Xylene	9.700	106	88864	5.509	ug/L	93
54) o-Xylene	10.105	106	84634	5.386	ug/L	95
55) Styrene	10.118	104	150474	5.841	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	49921	5.207	ug/L	99
59) Bromoform	10.298	173	23251	5.282	ug/L	99
60) Isopropylbenzene	10.488	105	224304	4.933	ug/L	98
61) 1,2,3-Trichloropropane	10.829	75	35467	4.555	ug/L	97
62) 1,3,5-Trimethylbenzene	11.092	105	186401	5.013	ug/L	98
63) 1,2,4-Trimethylbenzene	11.472	105	194440	5.099	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	107266	5.372	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	109348	5.420	ug/L	97
67) 1,2-Dichlorobenzene	12.218	146	102532	5.388	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	7572	4.754	ug/L	89
69) 1,3,5-Trichlorobenzene	13.224	180	81015	5.763	ug/L	98
70) 1,2,4-trichlorobenzene	13.845	180	67602	6.135	ug/L	97
71) Naphthalene	14.092	128	121783	5.797	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	62269	6.172	ug/L	98

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

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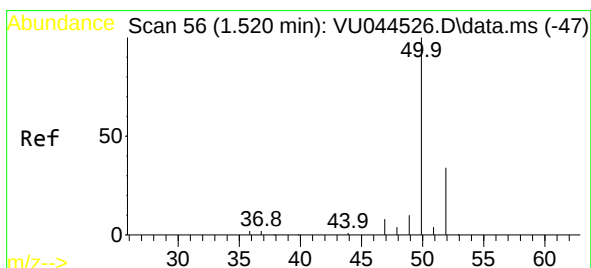
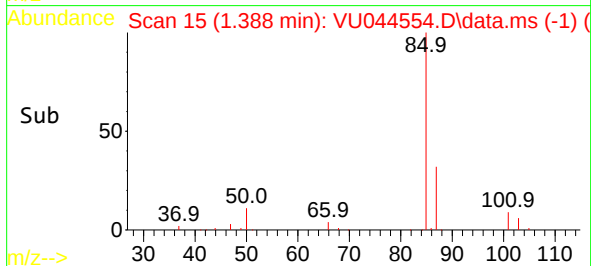
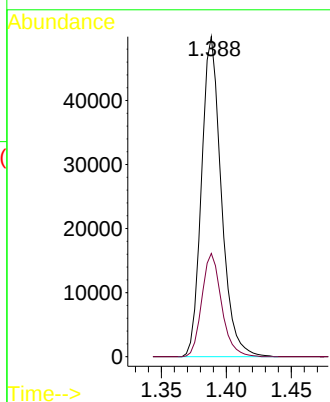
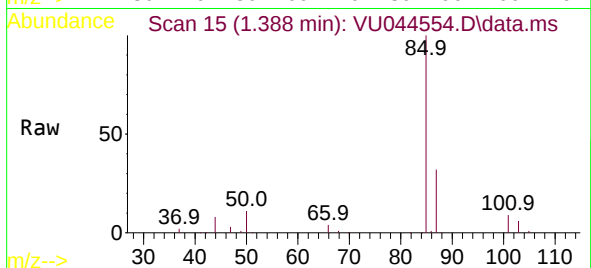




#2
Dichlorodifluoromethane
Concen: 4.689 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

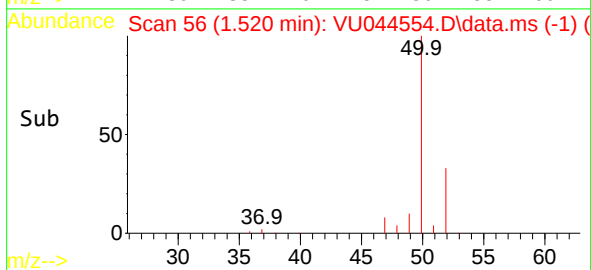
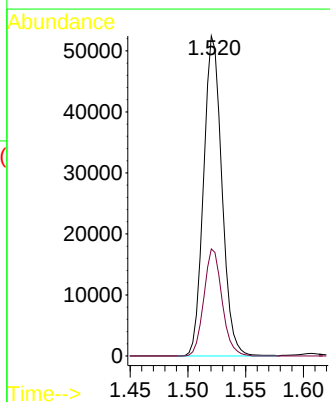
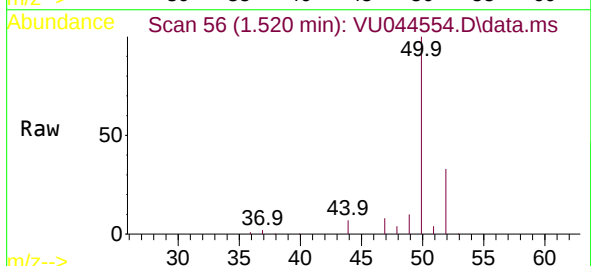
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MSVOA_U
ClientSampled :

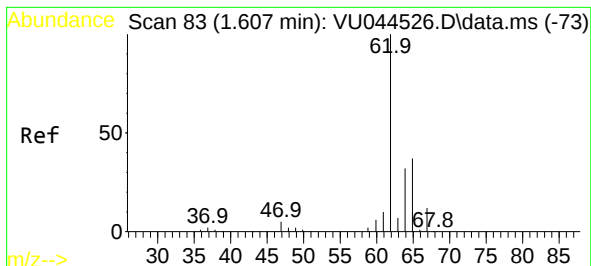
Tgt Ion: 85 Resp: 53064
Ion Ratio Lower Upper
85 100
87 32.0 25.7 38.5



#3
Chloromethane
Concen: 3.896 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 50 Resp: 57769
Ion Ratio Lower Upper
50 100
52 33.5 22.8 42.4

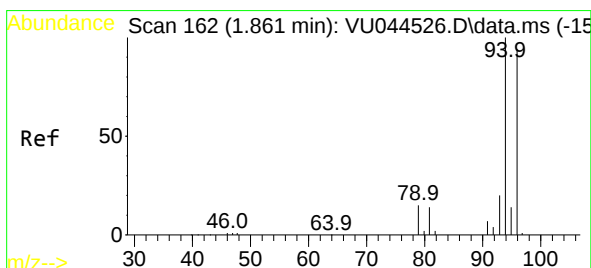
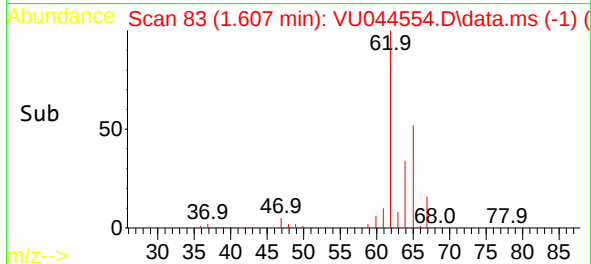
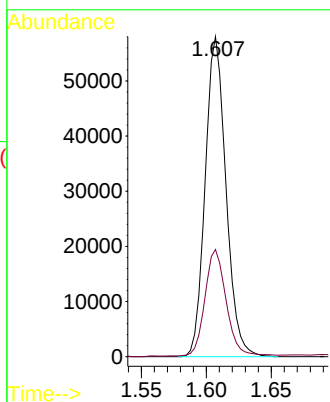
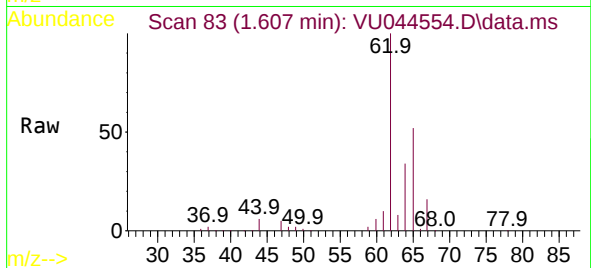




#5
 Vinyl chloride
 Concen: 4.704 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU044554.D
 Acq: 02 Sep 2021 15:16

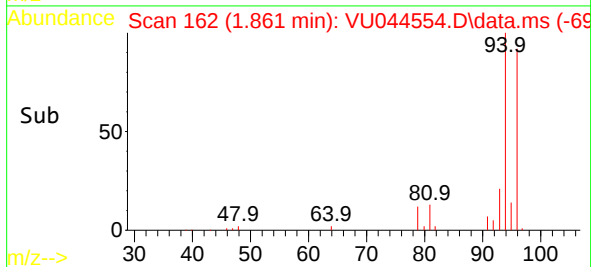
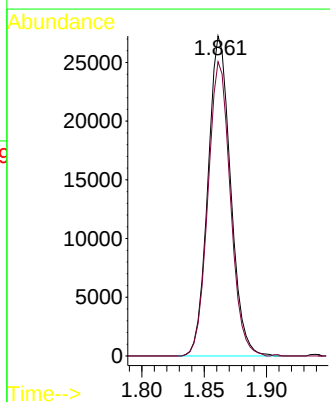
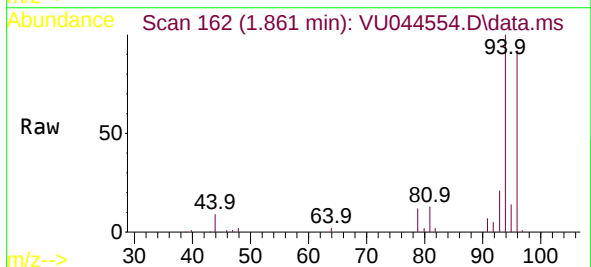
Instrument :
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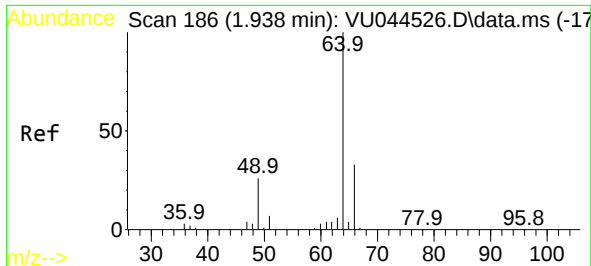
Tgt Ion: 62 Resp: 64477
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.2 43.0



#6
 Bromomethane
 Concen: 4.625 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU044554.D
 Acq: 02 Sep 2021 15:16

Tgt Ion: 94 Resp: 34455
 Ion Ratio Lower Upper
 94 100
 96 92.0 65.2 121.2

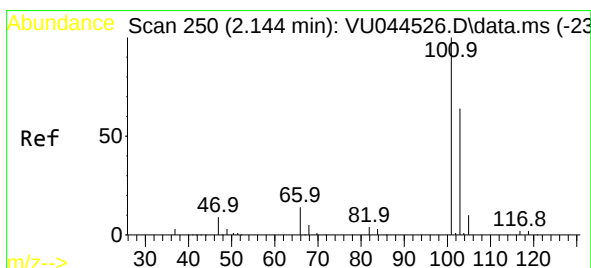
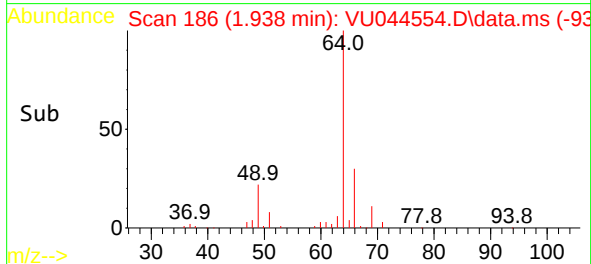
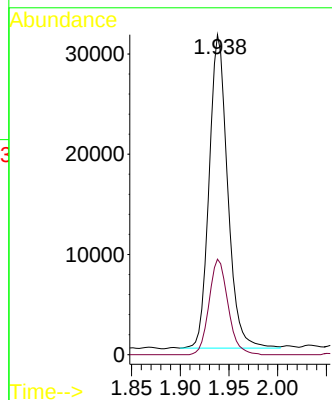
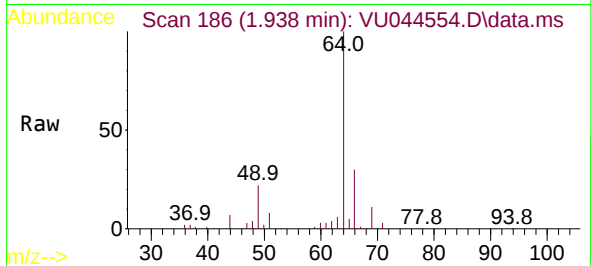




#8
Chloroethane
Concen: 4.940 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

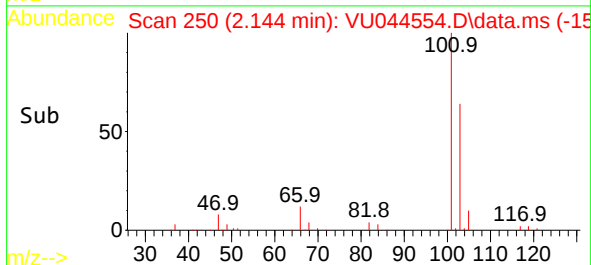
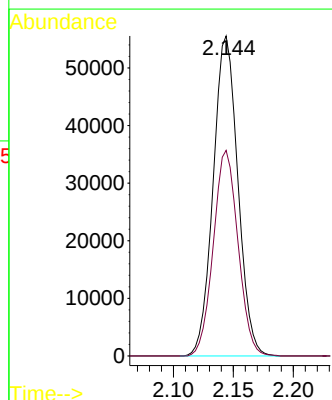
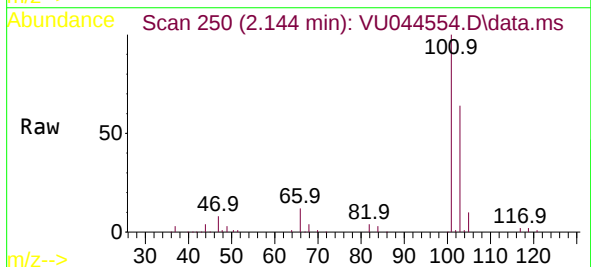
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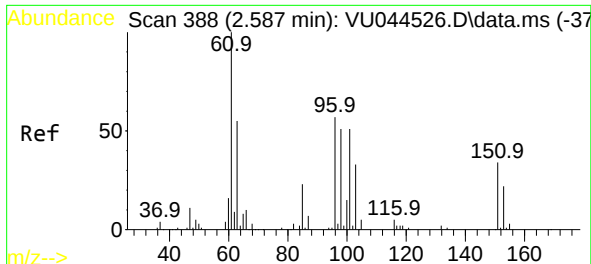
Tgt Ion: 64 Resp: 41389
Ion Ratio Lower Upper
64 100
66 29.9 21.3 39.5



#9
Trichlorofluoromethane
Concen: 5.067 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion:101 Resp: 79399
Ion Ratio Lower Upper
101 100
103 64.2 51.6 77.4

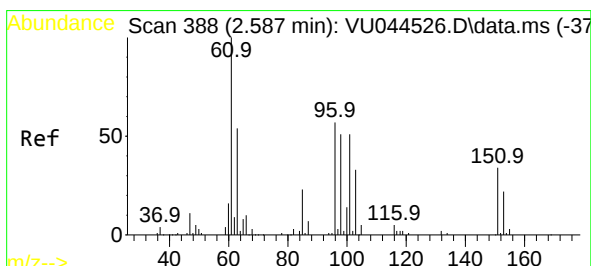
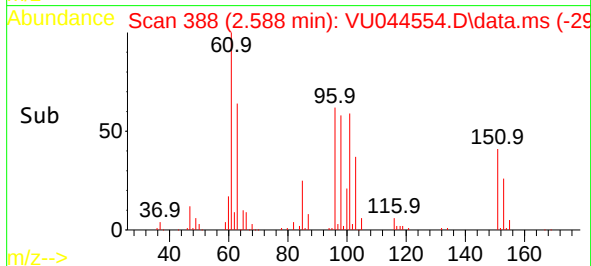
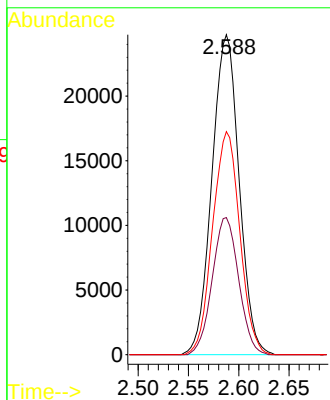
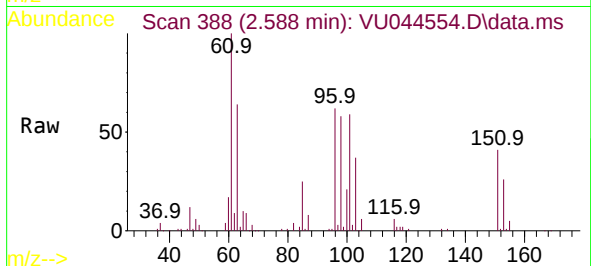




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.403 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

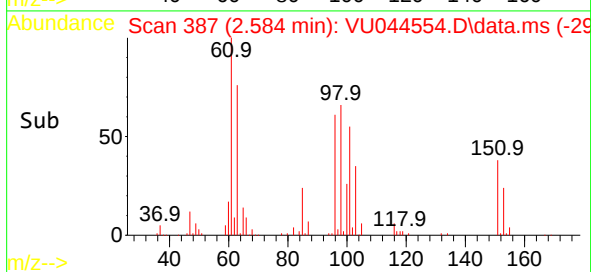
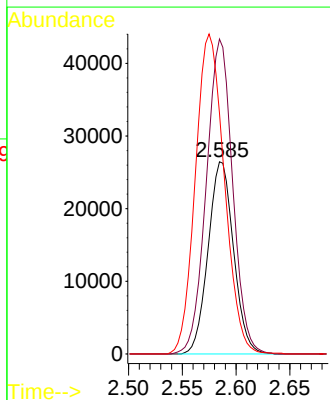
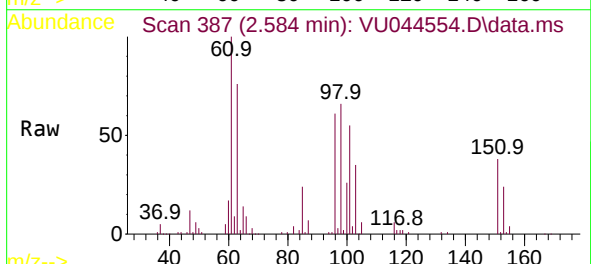
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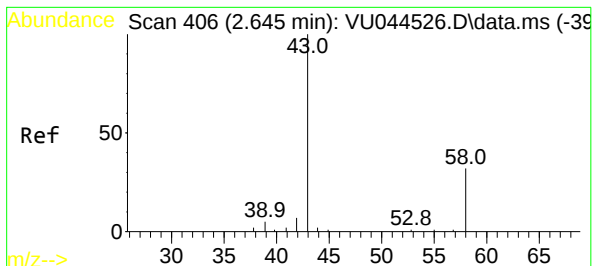
Tgt Ion:101 Resp: 46592
Ion Ratio Lower Upper
101 100
85 41.6 35.3 52.9
151 69.7 53.0 79.6



#12
1,1-Dichloroethene
Concen: 5.137 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 96 Resp: 43446
Ion Ratio Lower Upper
96 100
61 163.9 126.1 234.3
63 125.3 84.8 157.6

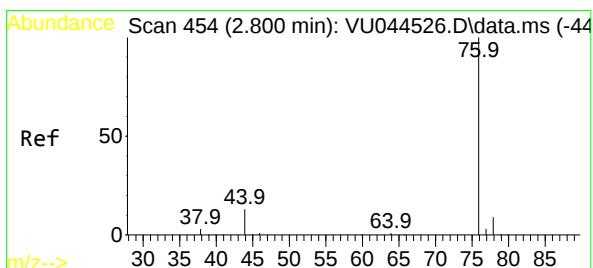
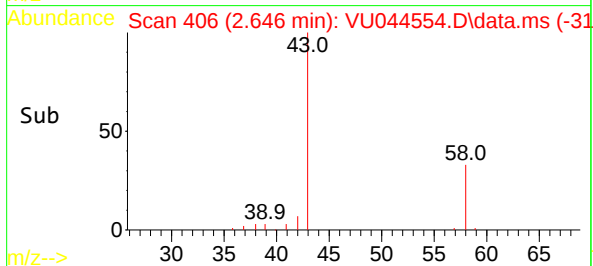
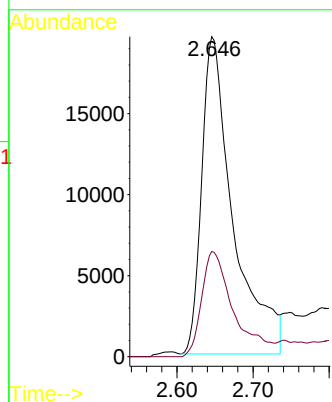
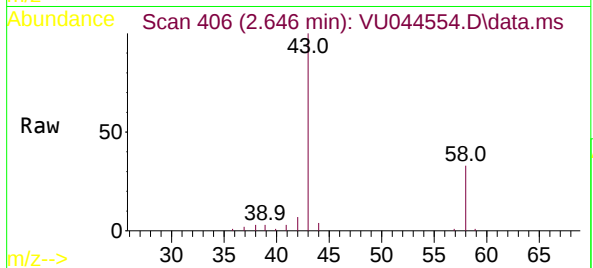




#13
Acetone
Concen: 27.506 ug/L
RT: 2.646 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

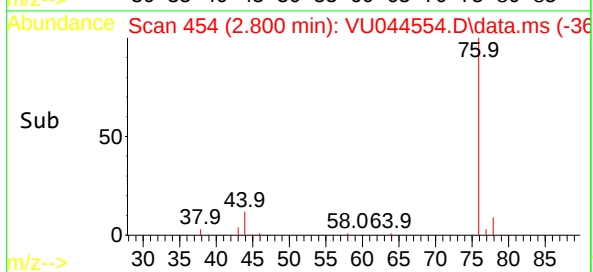
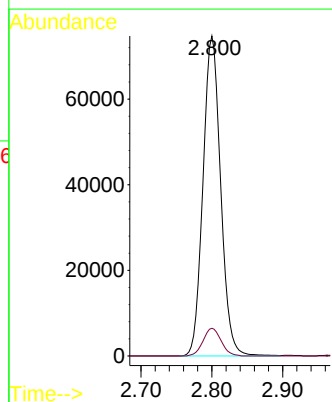
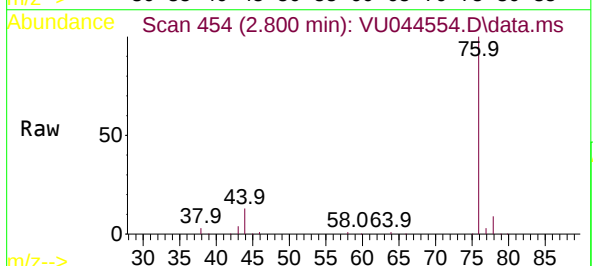
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ClientSampled :

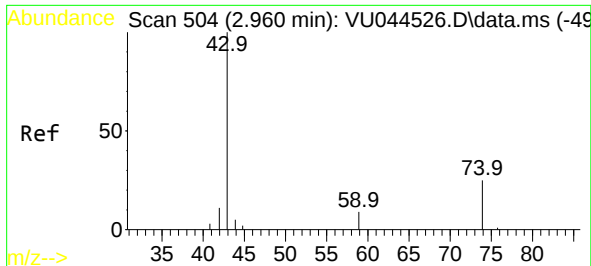
Tgt Ion: 43 Resp: 56220
Ion Ratio Lower Upper
43 100
58 34.0 0.0 45.4



#14
Carbon disulfide
Concen: 4.715 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 76 Resp: 129355
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

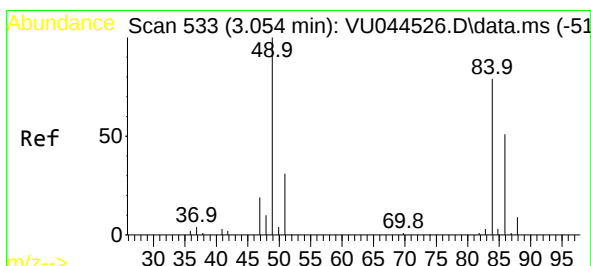
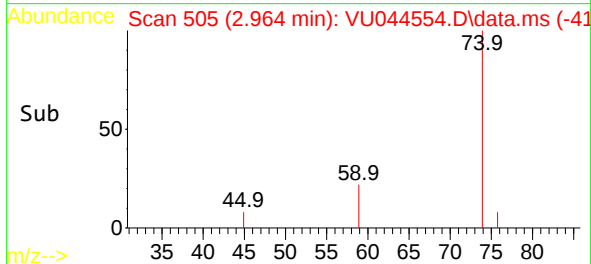
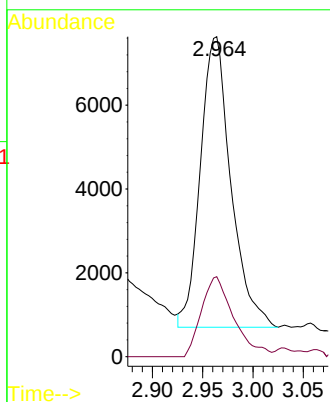
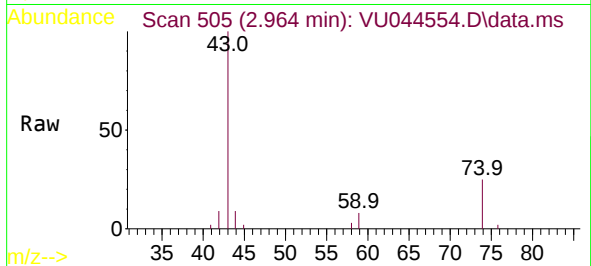




#15
Methyl Acetate
Concen: 4.389 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

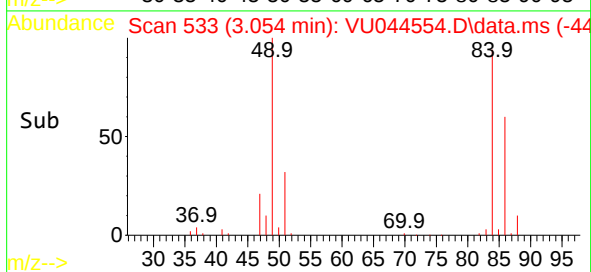
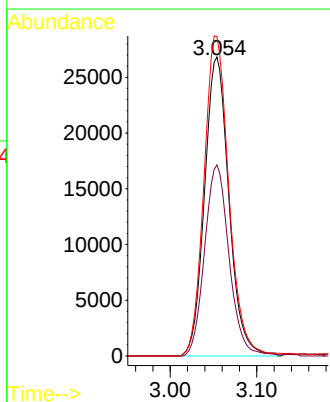
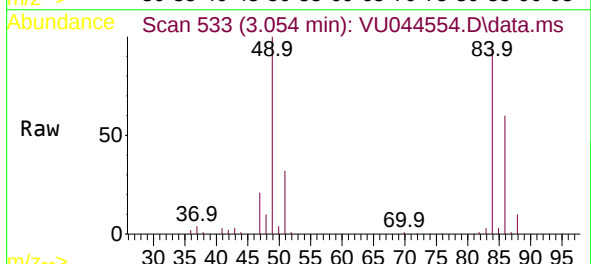
Instrument :
MSVOA_U
ClientSampled :

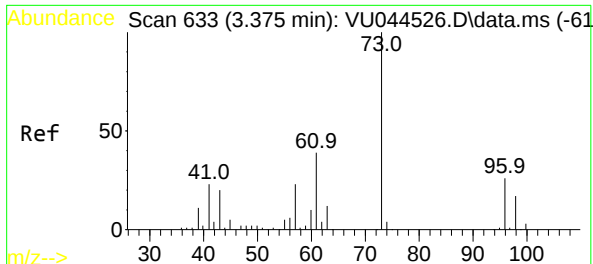
Tgt Ion: 43 Resp: 14651
Ion Ratio Lower Upper
43 100
74 29.1 19.0 28.4#



#16
Methylene chloride
Concen: 4.175 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 84 Resp: 52456
Ion Ratio Lower Upper
84 100
86 63.9 45.2 84.0
49 106.8 88.8 165.0

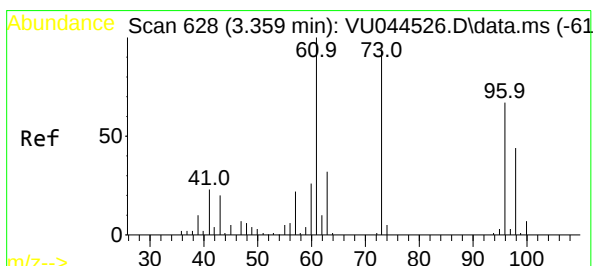
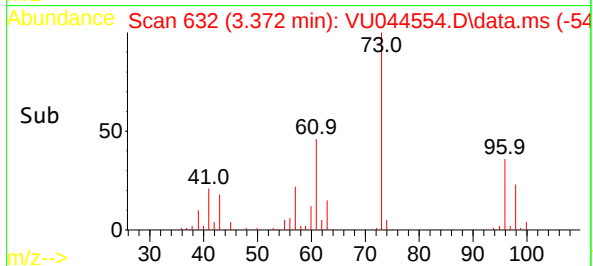
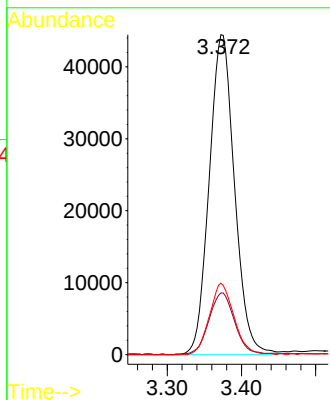
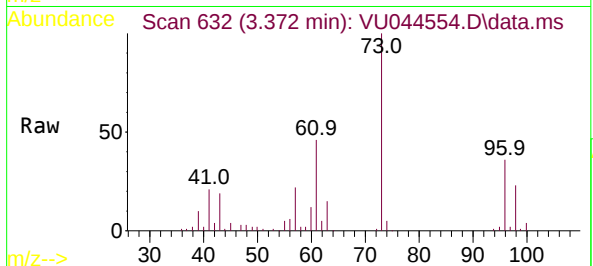




#17
Methyl tert-butyl Ether
Concen: 4.816 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

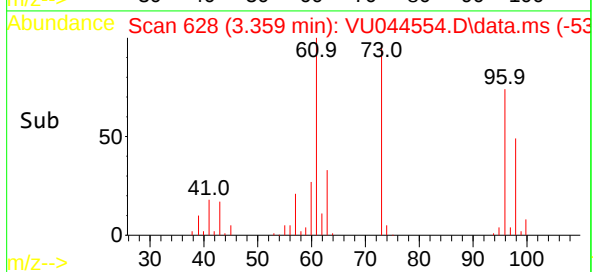
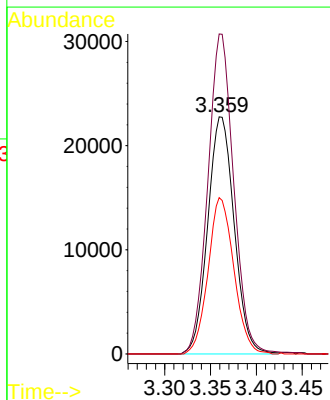
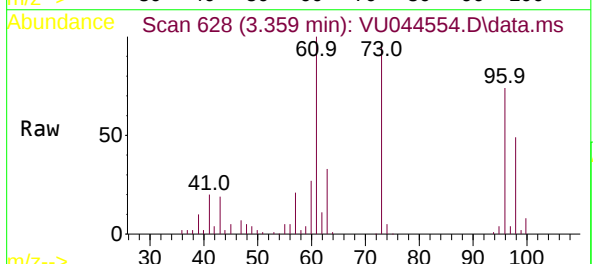
Instrument :
MSVOA_U
ClientSampleId :

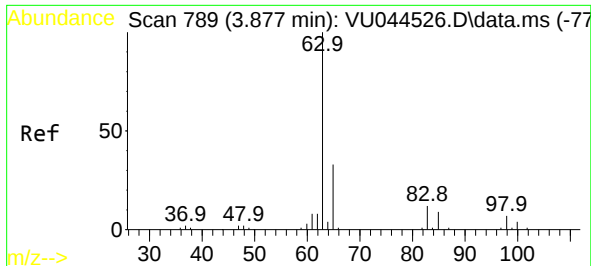
Tgt Ion: 73 Resp: 105342
Ion Ratio Lower Upper
73 100
43 19.7 16.2 24.4
57 21.6 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 5.191 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 96 Resp: 45742
Ion Ratio Lower Upper
96 100
61 135.0 103.7 192.5
98 65.9 44.7 83.1

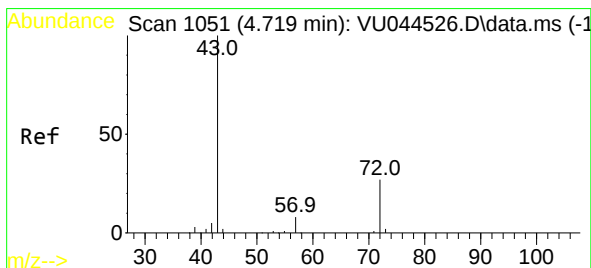
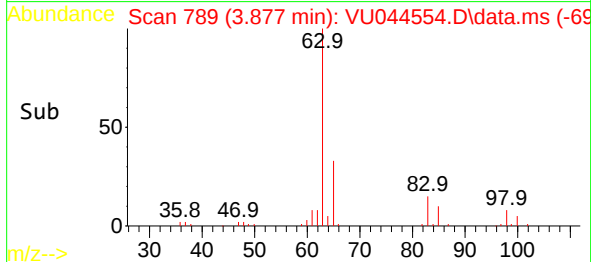
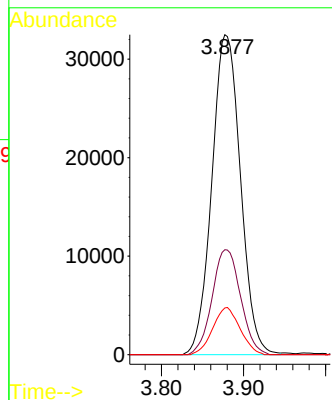
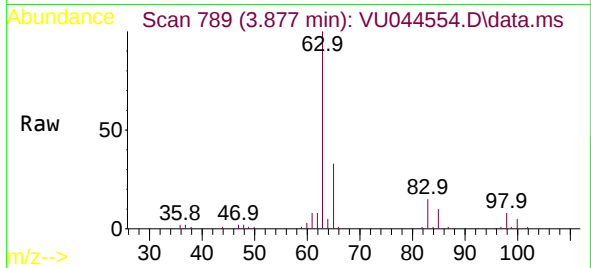




#19
1,1-Dichloroethane
Concen: 4.608 ug/L
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

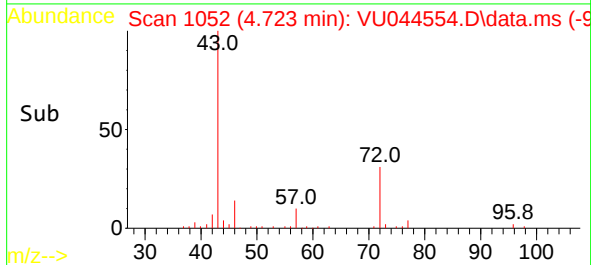
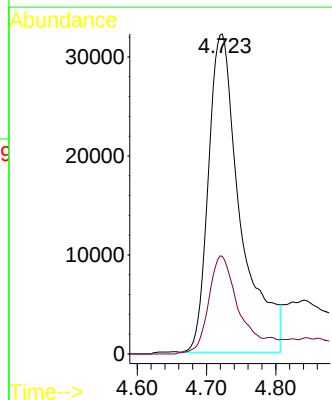
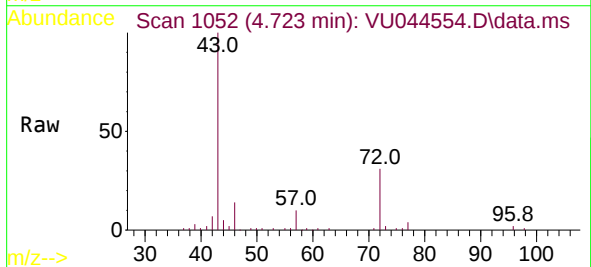
Instrument :
MSVOA_U
ClientSampleId :

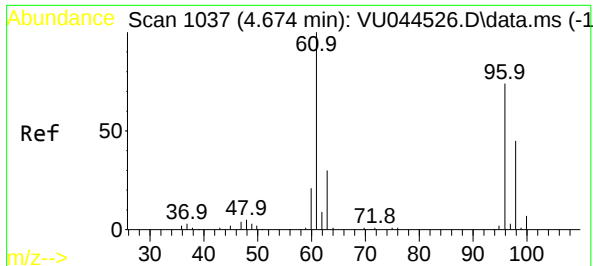
Tgt Ion:	63	Resp:	78709
Ion Ratio	Lower	Upper	
63	100		
65	32.8	23.4	43.6
83	14.6	9.0	16.6



#21
2-Butanone
Concen: 35.424 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion:	43	Resp:	103179
Ion Ratio	Lower	Upper	
43	100		
72	28.5	14.1	42.4

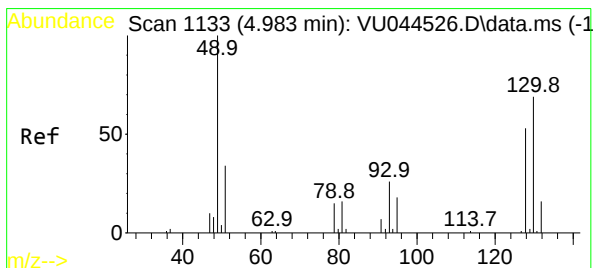
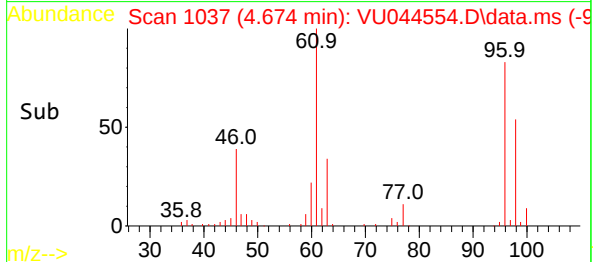
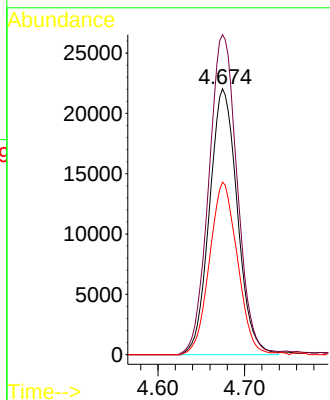
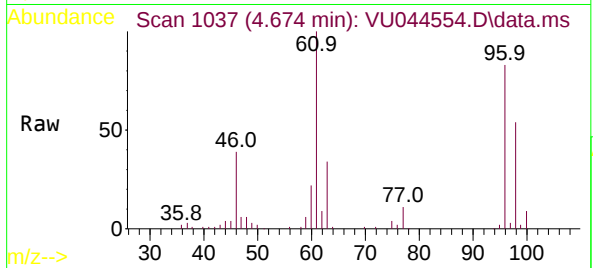




#22
cis-1,2-Dichloroethene
Concen: 5.231 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

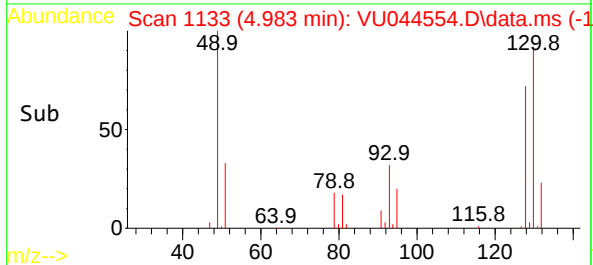
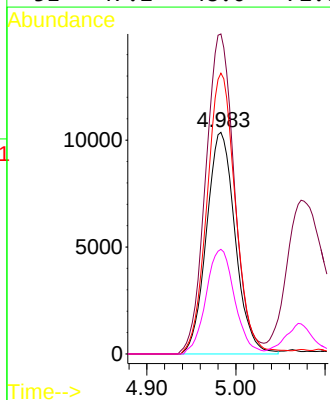
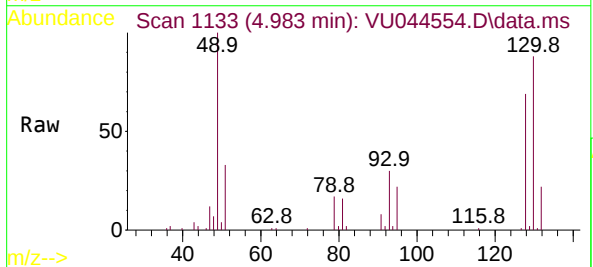
Instrument :
MSVOA_U
ClientSampled :

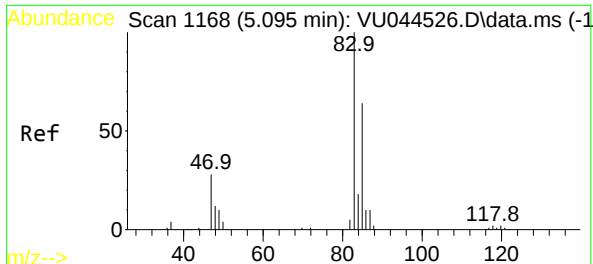
Tgt Ion:	96	Resp:	49283
Ion	Ratio	Lower	Upper
96	100		
61	120.4	93.9	174.5
98	64.9	44.7	83.1



#23
Bromochloromethane
Concen: 5.577 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion:	128	Resp:	23163
Ion	Ratio	Lower	Upper
128	100		
49	144.4	128.1	237.9
130	126.7	89.2	165.8
51	47.2	48.0	72.0#



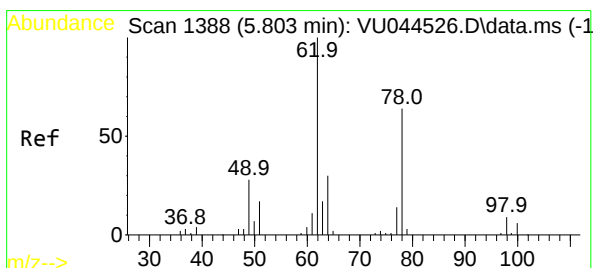
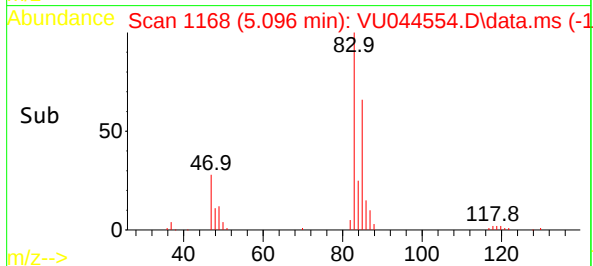
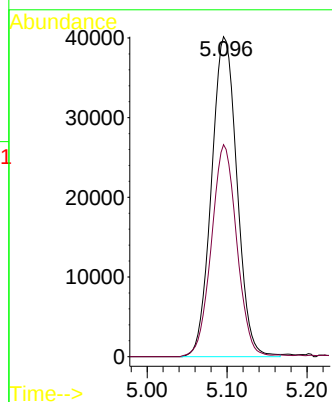
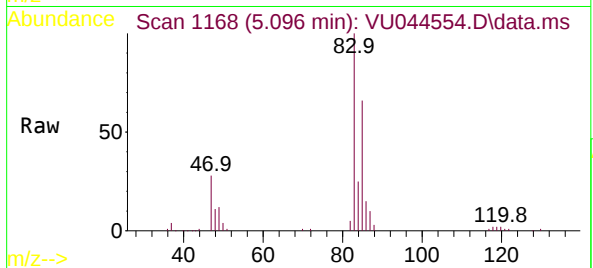


#25

Chloroform
Concen: 5.061 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Instrument :
MSVOA_U
ClientSampled :

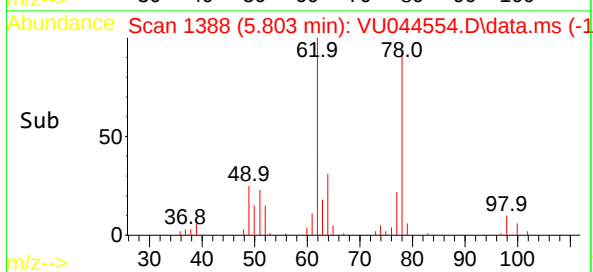
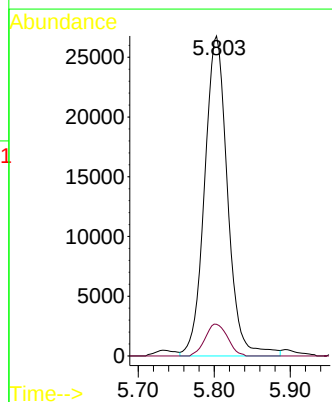
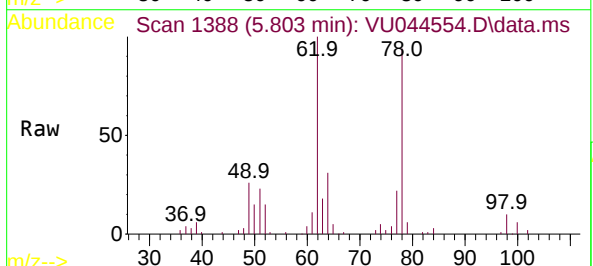
Tgt Ion: 83 Resp: 88696
Ion Ratio Lower Upper
83 100
85 66.3 45.3 84.1

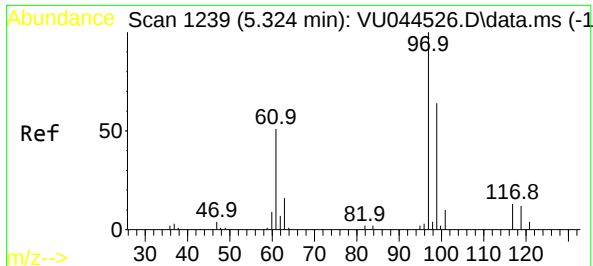


#27

1,2-Dichloroethane
Concen: 4.817 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 62 Resp: 56311
Ion Ratio Lower Upper
62 100
98 9.9 8.0 12.0



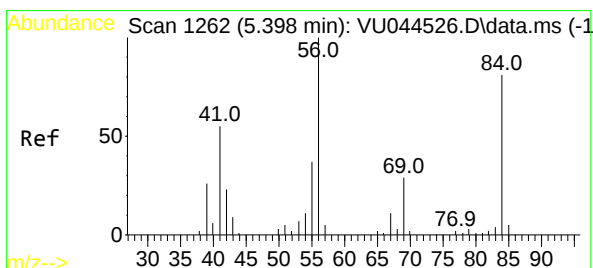
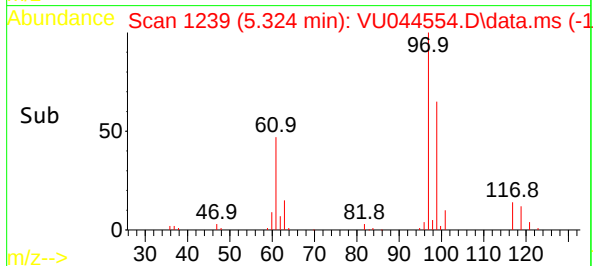
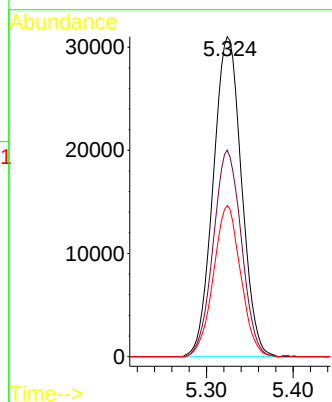
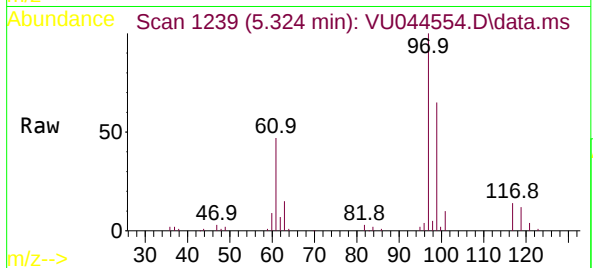


#29

1,1,1-Trichloroethane
Concen: 4.889 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Instrument :
MSVOA_U
ClientSampled :

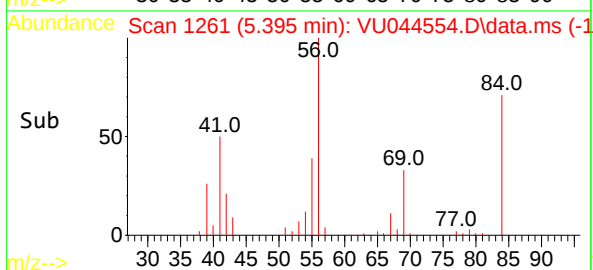
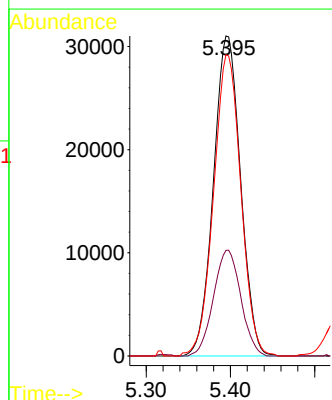
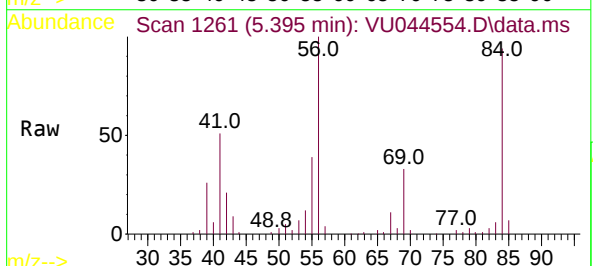
Tgt Ion: 97 Resp: 70322
Ion Ratio Lower Upper
97 100
99 64.2 52.5 78.7
61 45.6 39.2 58.8

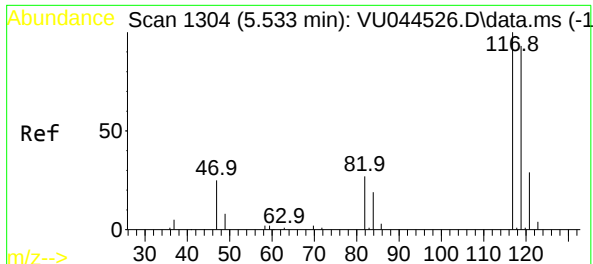


#30

Cyclohexane
Concen: 4.353 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 56 Resp: 69217
Ion Ratio Lower Upper
56 100
69 33.3 24.3 36.5
84 94.8 68.4 102.6

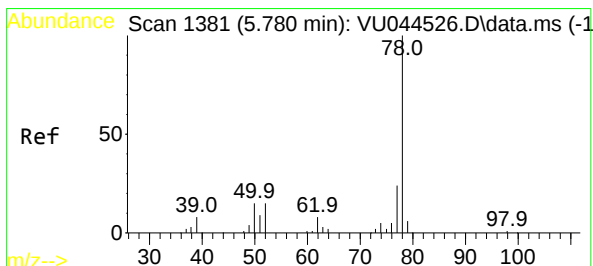
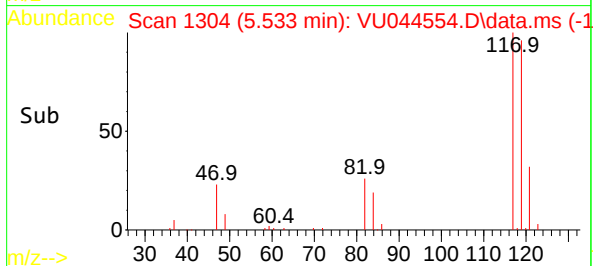
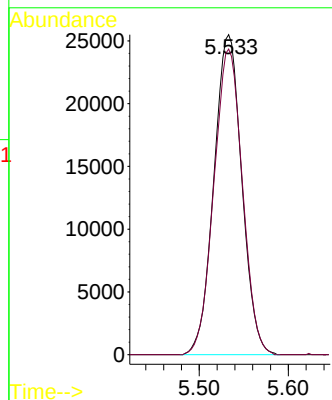
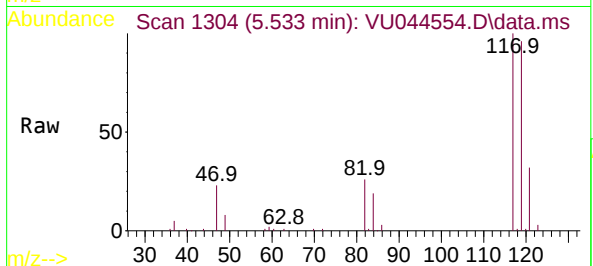




#31
Carbon tetrachloride
Concen: 4.697 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

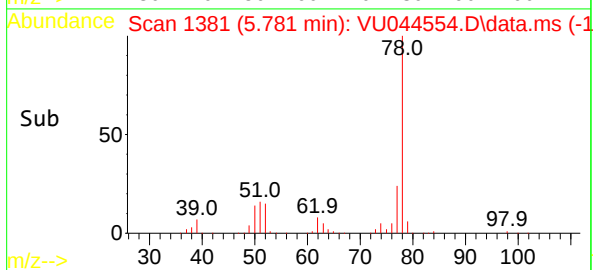
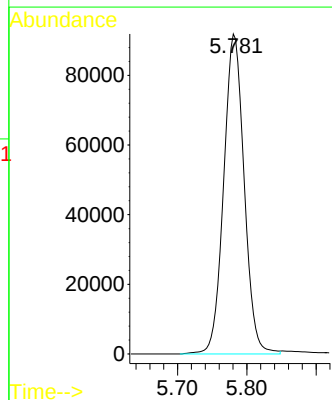
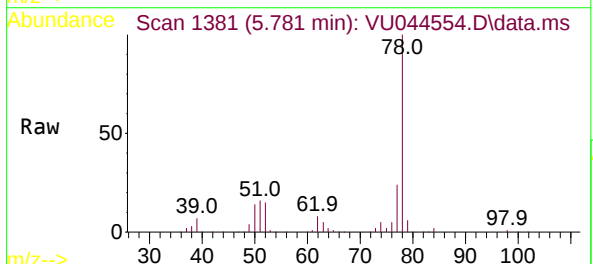
Instrument :
MSVOA_U
ClientSampled :

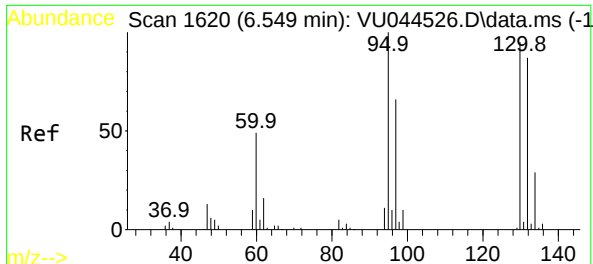
Tgt Ion:117 Resp: 55517
Ion Ratio Lower Upper
117 100
119 97.5 76.6 114.8



#33
Benzene
Concen: 4.848 ug/L
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 78 Resp: 189005

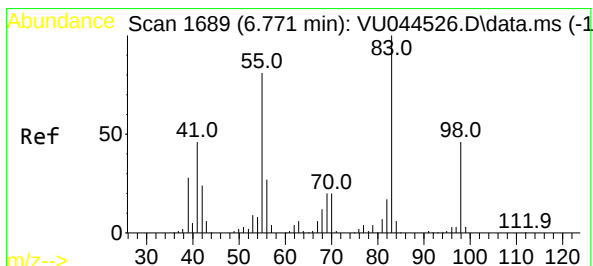
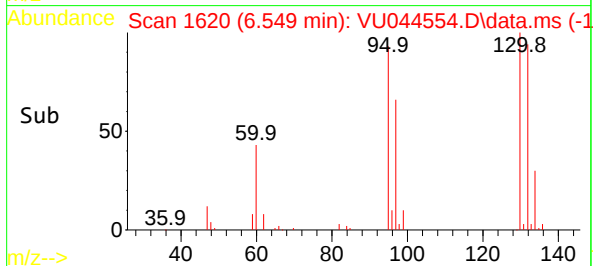
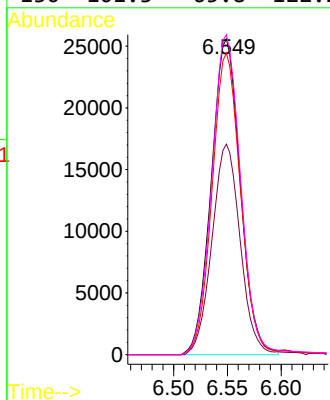
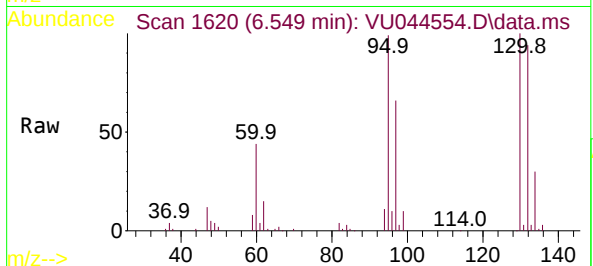




#34
Trichloroethene
Concen: 4.976 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

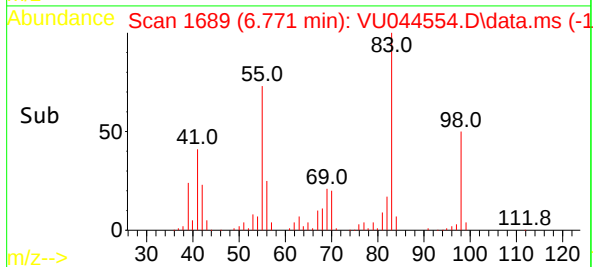
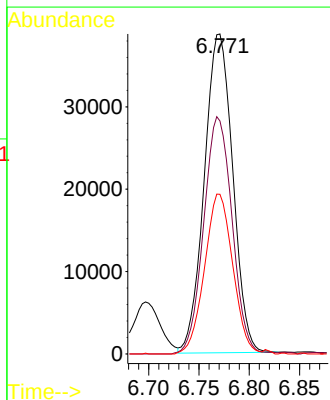
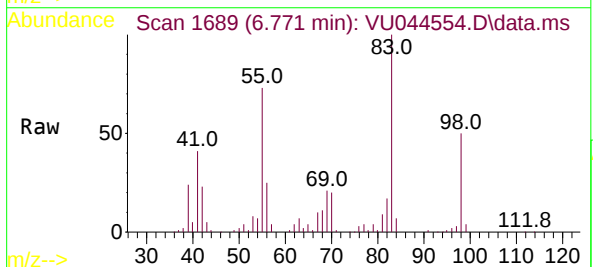
Instrument :
MSVOA_U
ClientSampled :

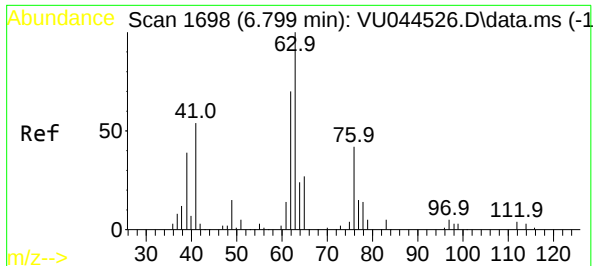
Tgt Ion: 95 Resp: 47972
Ion Ratio Lower Upper
95 100
97 66.7 45.6 84.8
132 95.5 63.4 117.8
130 101.3 65.8 122.2



#35
Methylcyclohexane
Concen: 4.741 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 83 Resp: 76226
Ion Ratio Lower Upper
83 100
55 74.3 64.8 97.2
98 49.6 37.5 56.3

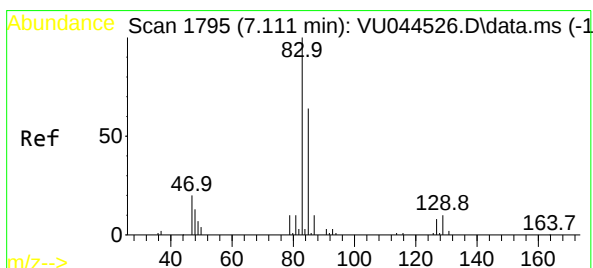
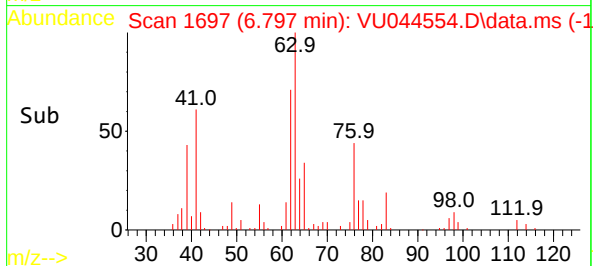
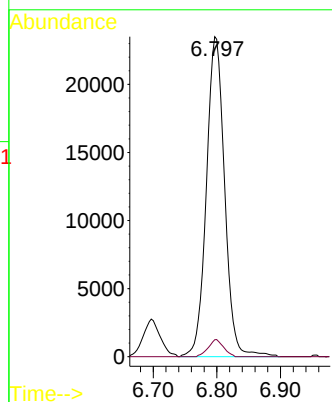
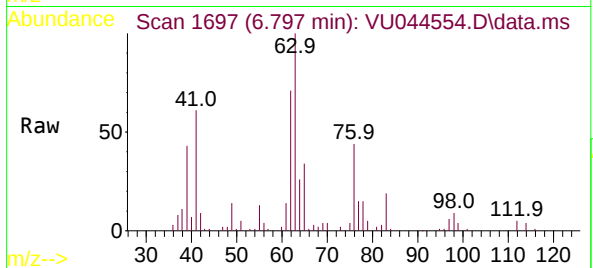




#37
1,2-Dichloropropane
Concen: 4.595 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

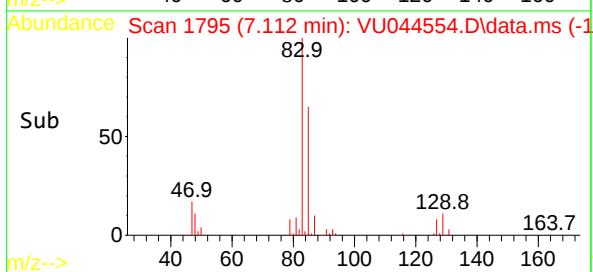
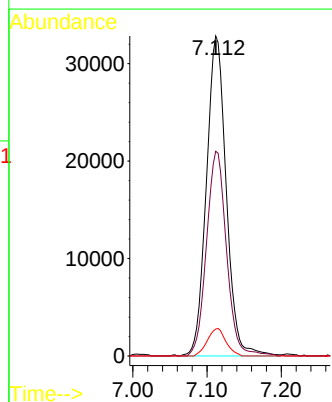
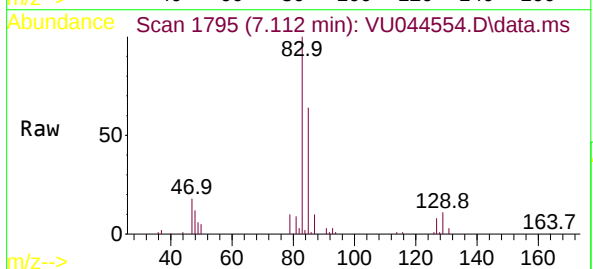
Instrument :
MSVOA_U
ClientSampleId :

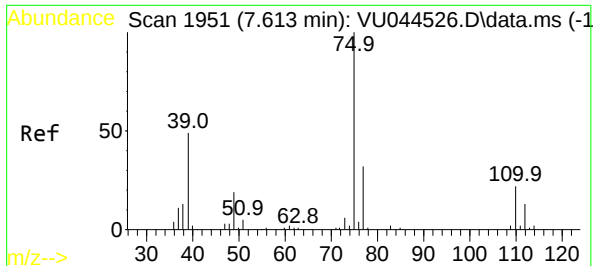
Tgt Ion: 63 Resp: 46915
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9



#38
Bromodichloromethane
Concen: 4.868 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 83 Resp: 61028
Ion Ratio Lower Upper
83 100
85 63.9 44.6 82.8
127 8.4 5.9 8.9

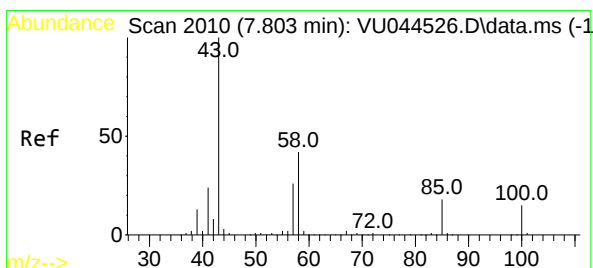
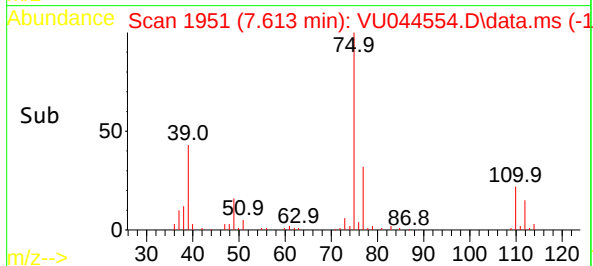
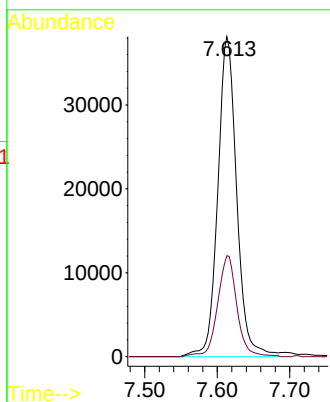
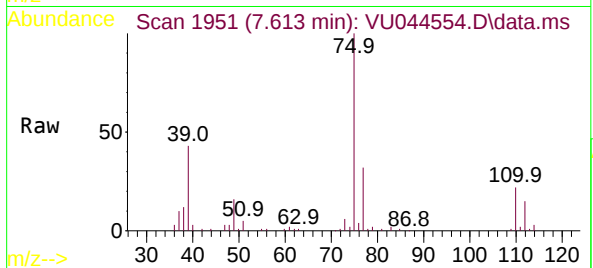




#39
cis-1,3-Dichloropropene
Concen: 4.825 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

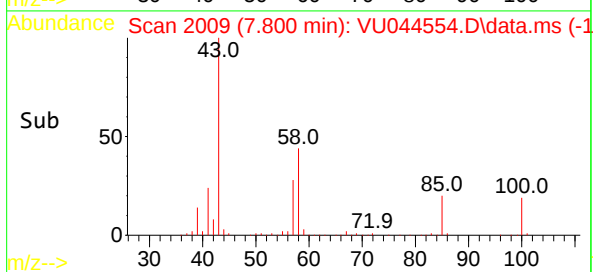
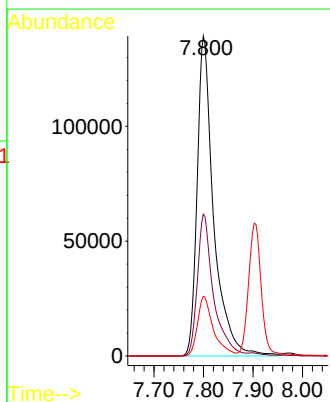
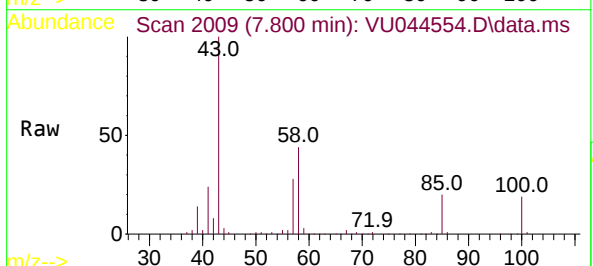
Instrument :
MSVOA_U
ClientSampled :

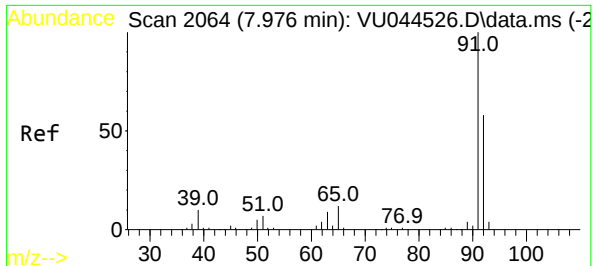
Tgt Ion: 75 Resp: 69094
Ion Ratio Lower Upper
75 100
77 31.6 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 46.610 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 43 Resp: 323119
Ion Ratio Lower Upper
43 100
58 43.1 32.5 48.7
100 17.9 12.3 18.5

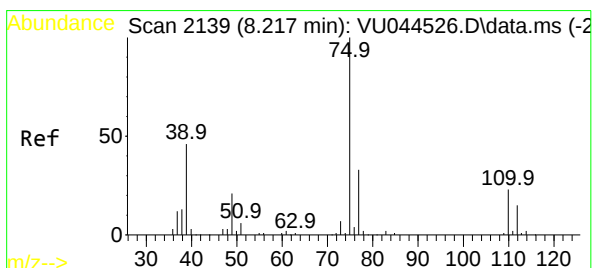
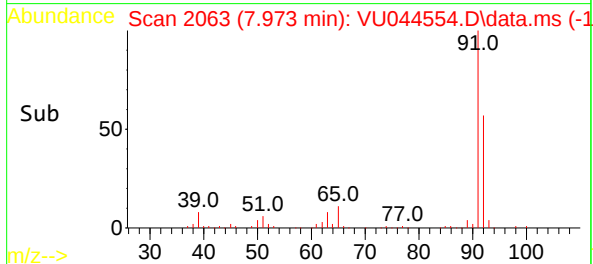
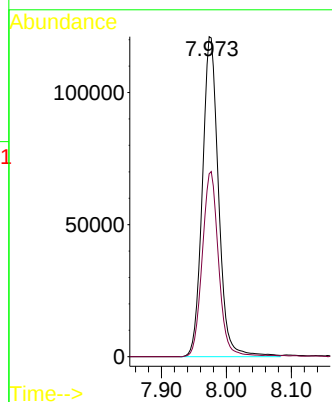
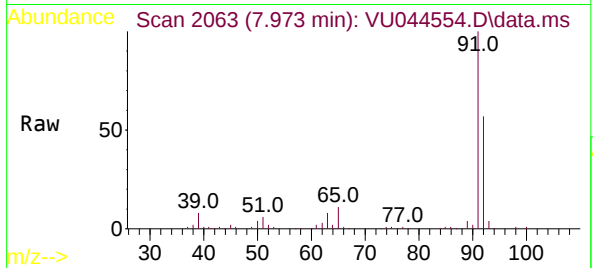




#42
Toluene
Concen: 5.185 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

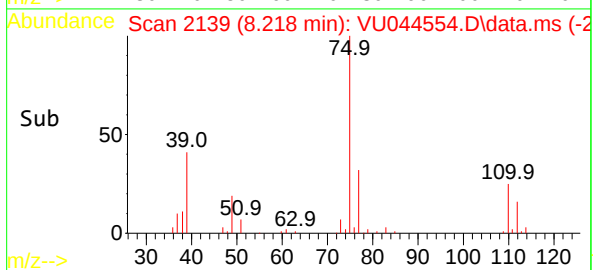
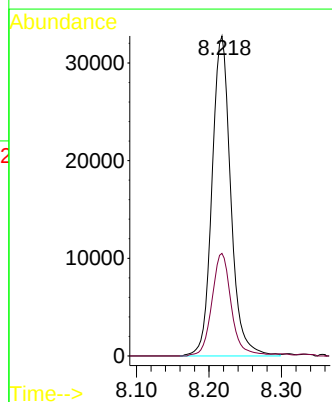
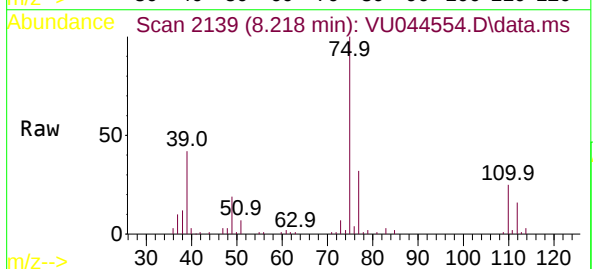
Instrument :
MSVOA_U
ClientSampled :

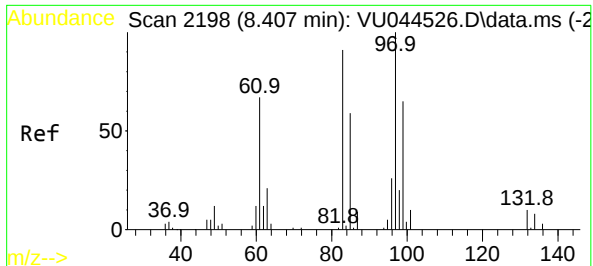
Tgt Ion: 91 Resp: 210579
Ion Ratio Lower Upper
91 100
92 57.1 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 4.849 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 75 Resp: 58846
Ion Ratio Lower Upper
75 100
77 32.1 21.6 40.2



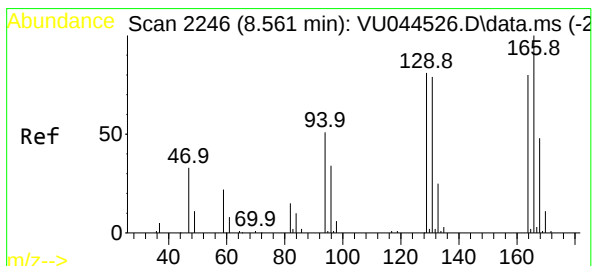
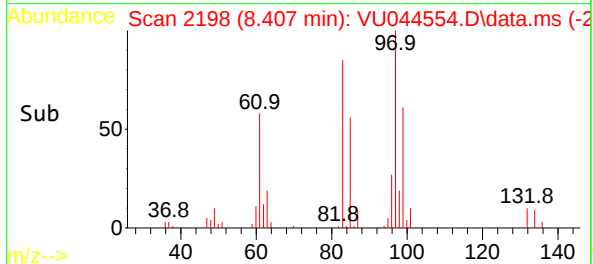
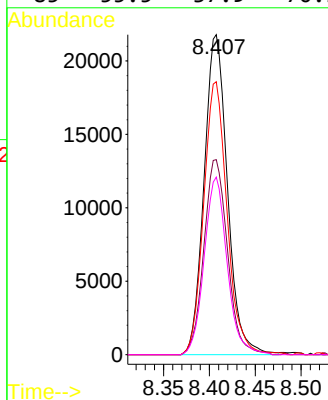
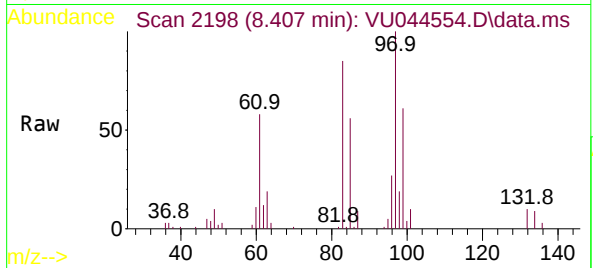


#45
1,1,2-Trichloroethane
Concen: 5.308 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 38643

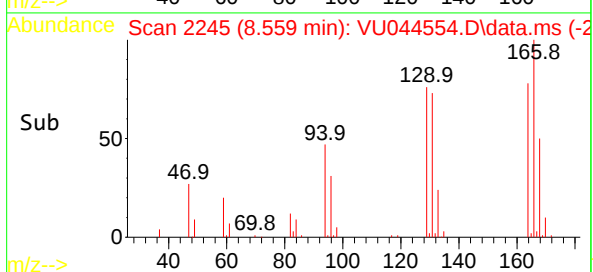
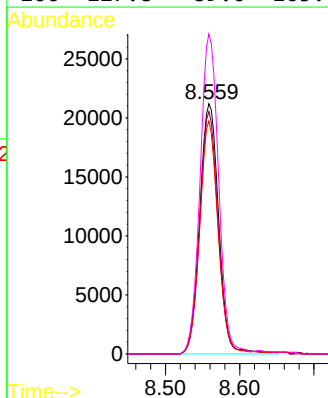
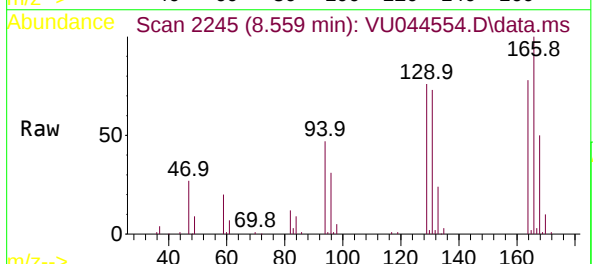
Ion	Ratio	Lower	Upper
97	100		
99	61.0	41.3	76.7
83	85.3	58.6	108.8
85	55.5	37.9	70.5

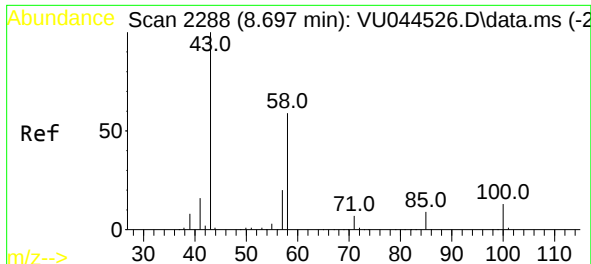


#47
Tetrachloroethene
Concen: 5.646 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 164 Resp: 37637

Ion	Ratio	Lower	Upper
164	100		
129	96.8	71.0	131.8
131	93.1	68.0	126.4
166	127.8	89.0	165.4



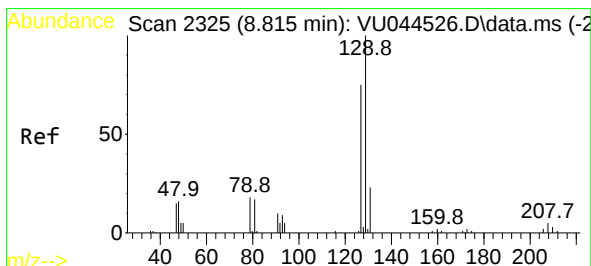
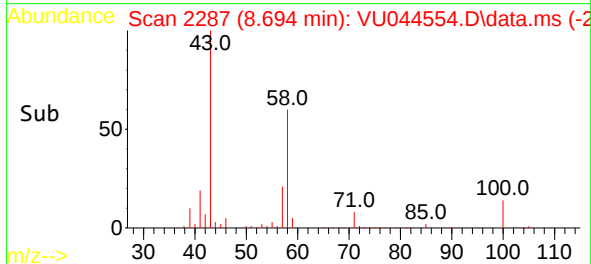
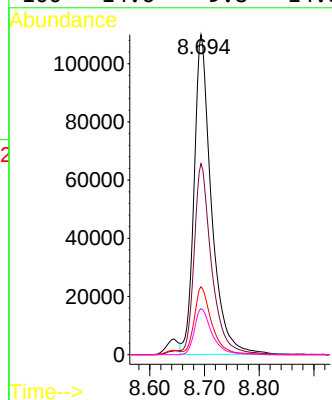
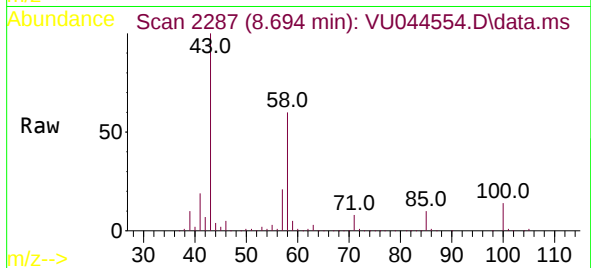


#48
2-Hexanone
Concen: 48.885 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 241815

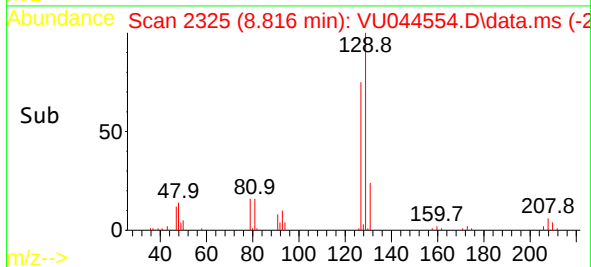
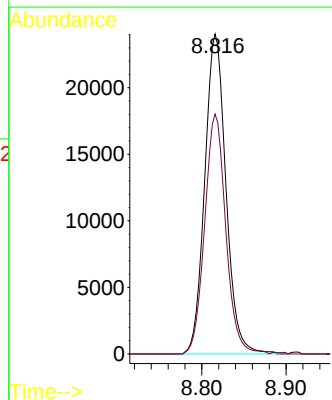
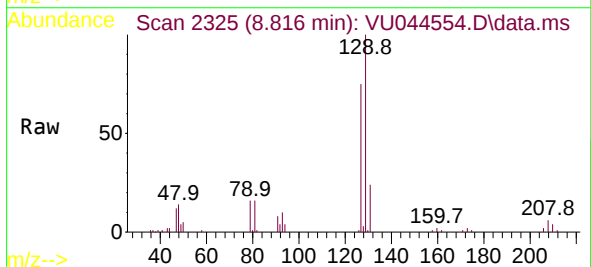
Ion	Ratio	Lower	Upper
43	100		
58	61.1	46.5	69.7
57	21.5	15.8	23.8
100	14.6	9.8	14.8

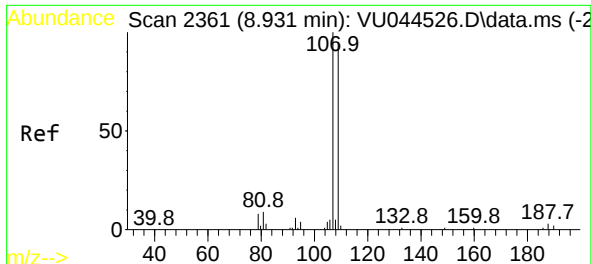


#49
Dibromochloromethane
Concen: 5.468 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 129 Resp: 42127

Ion	Ratio	Lower	Upper
129	100		
127	75.0	54.7	101.7





#50

1,2-Dibromoethane

Concen: 5.395 ug/L

RT: 8.932 min Scan# 2361

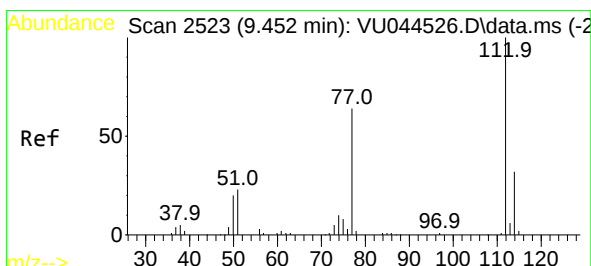
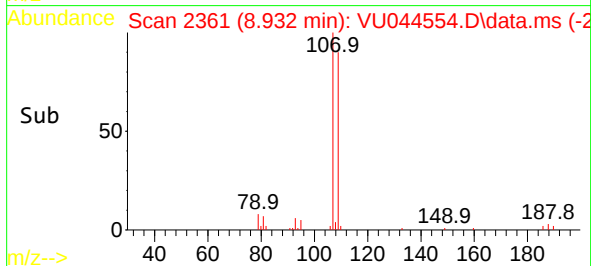
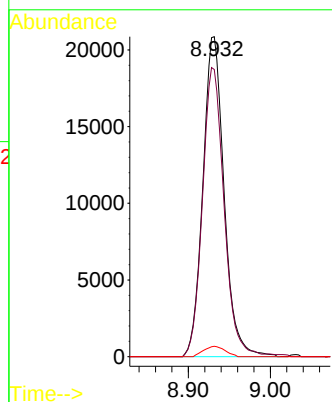
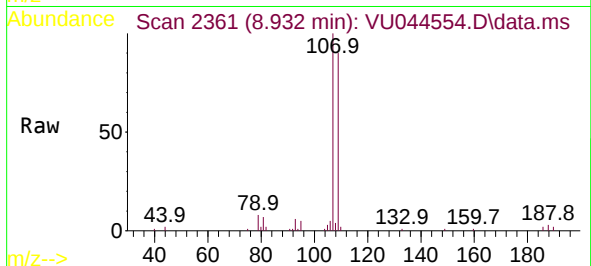
Delta R.T. 0.000 min

Lab File: VU044554.D

Acq: 02 Sep 2021 15:16

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	37570
Ion	Ratio	Lower	Upper
107	100		
109	89.8	65.2	121.0
188	3.2	2.4	3.6



#51

Chlorobenzene

Concen: 5.206 ug/L

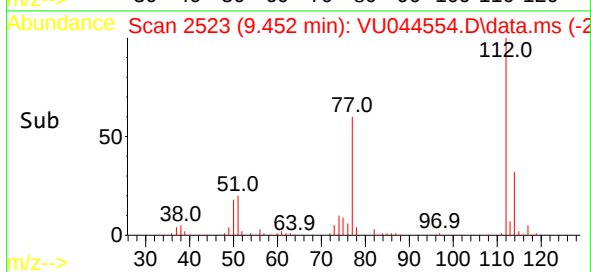
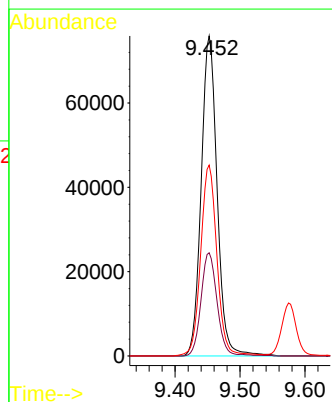
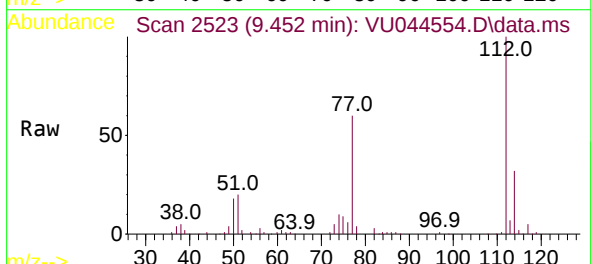
RT: 9.452 min Scan# 2523

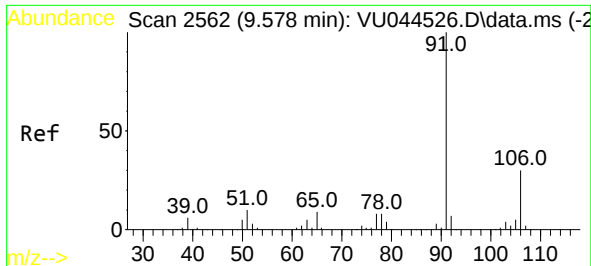
Delta R.T. 0.000 min

Lab File: VU044554.D

Acq: 02 Sep 2021 15:16

Tgt Ion:	112	Resp:	129766
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.7	42.1
77	59.7	51.3	76.9

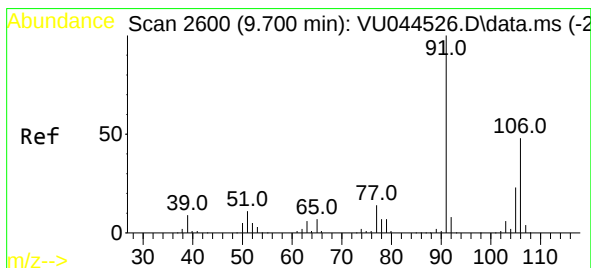
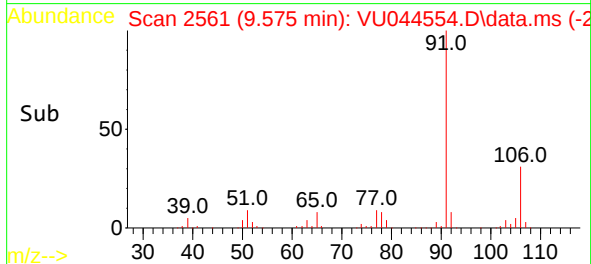
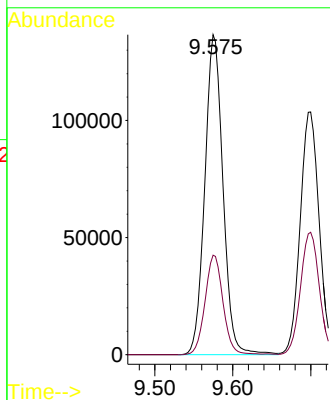
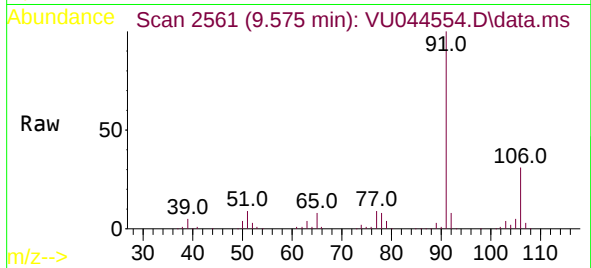




#52
Ethylbenzene
Concen: 5.158 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

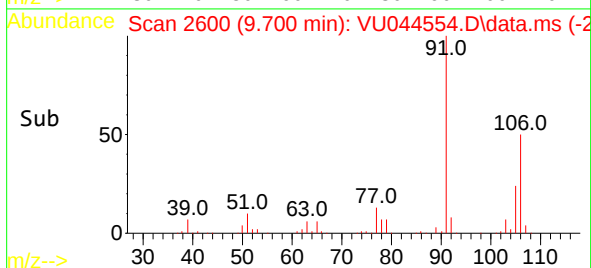
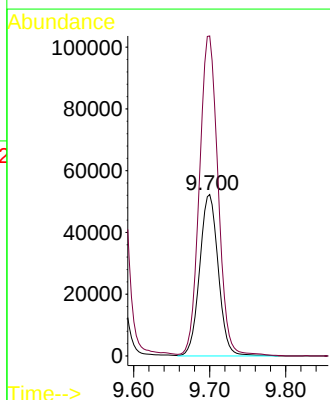
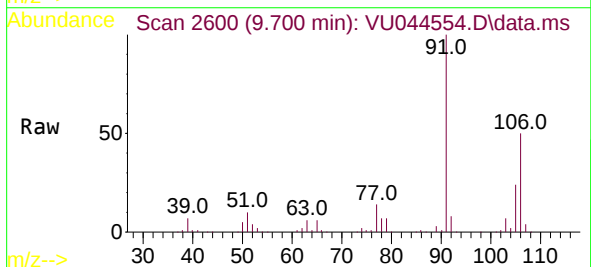
Instrument :
MSVOA_U
ClientSampled :

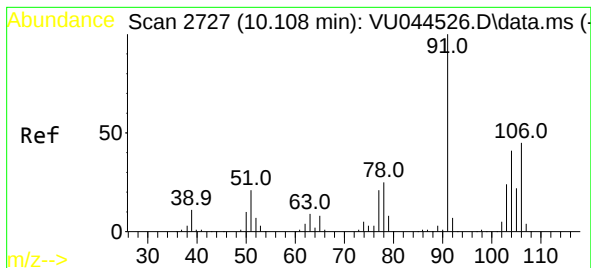
Tgt Ion: 91 Resp: 221306
Ion Ratio Lower Upper
91 100
106 31.1 21.3 39.6



#53
m,p-Xylene
Concen: 5.509 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 106 Resp: 88864
Ion Ratio Lower Upper
106 100
91 198.2 146.2 271.6

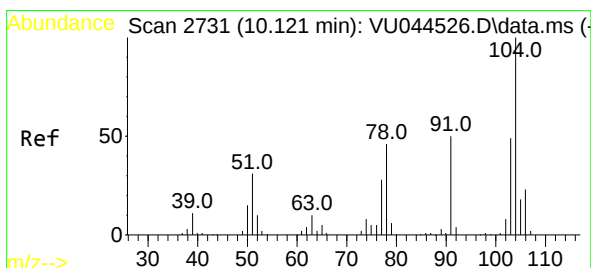
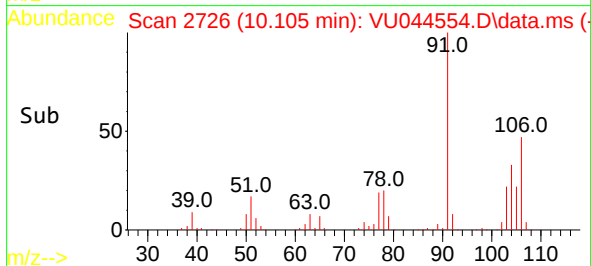
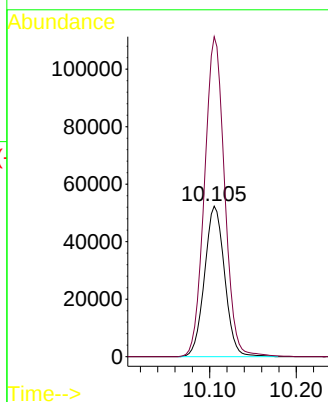
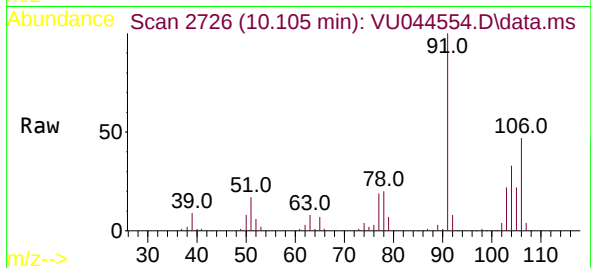




#54
o-Xylene
Concen: 5.386 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

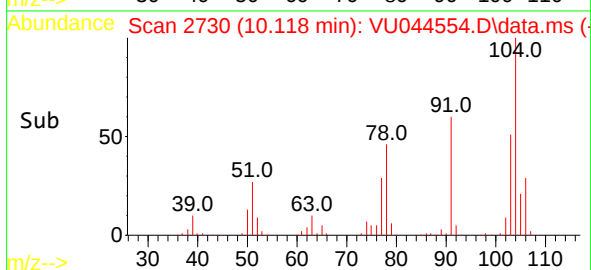
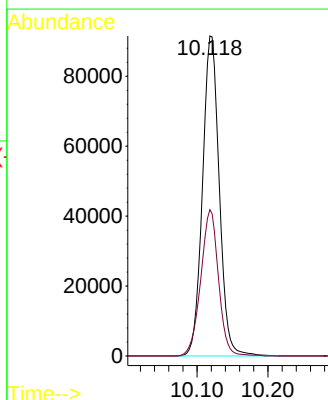
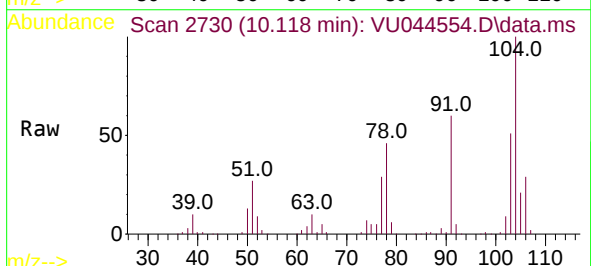
Instrument :
MSVOA_U
ClientSampled :

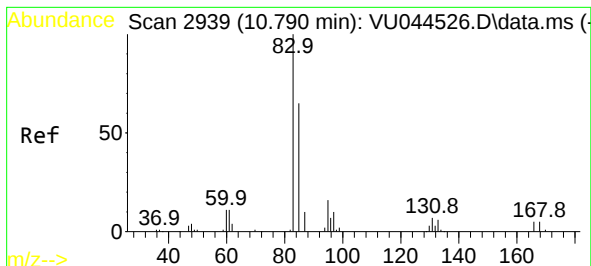
Tgt Ion:106 Resp: 84634
Ion Ratio Lower Upper
106 100
91 212.6 154.4 286.8



#55
Styrene
Concen: 5.841 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion:104 Resp: 150474
Ion Ratio Lower Upper
104 100
78 45.7 32.6 60.5

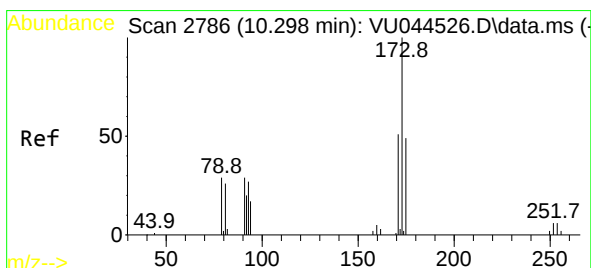
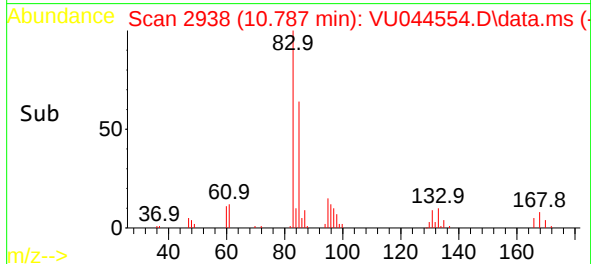
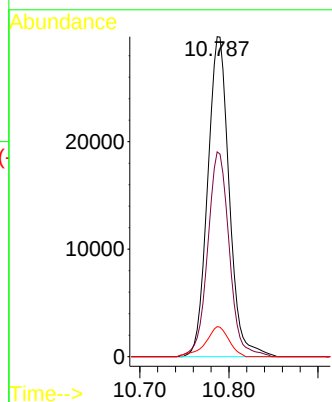
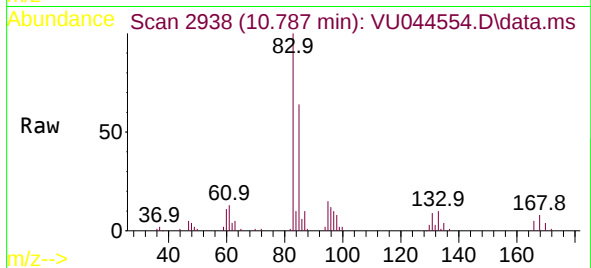




#57
1,1,2,2-Tetrachloroethane
Concen: 5.207 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

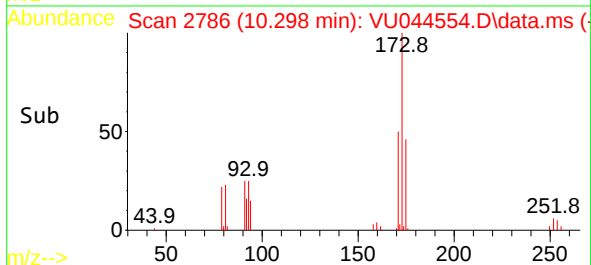
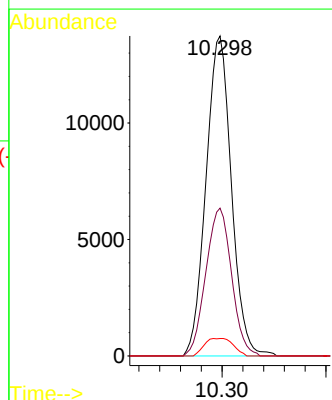
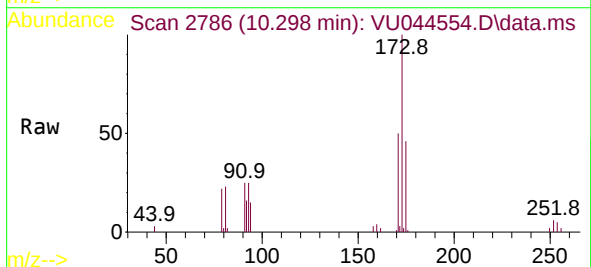
Instrument :
MSVOA_U
ClientSampleId :

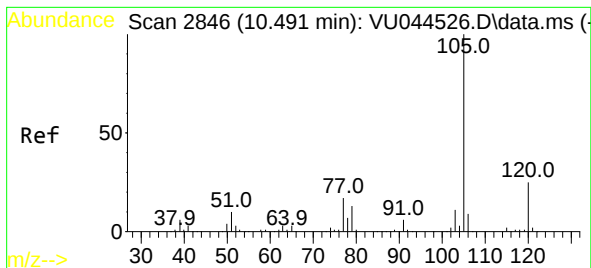
Tgt Ion: 83 Resp: 49921
Ion Ratio Lower Upper
83 100
85 64.0 44.2 82.2
131 9.4 6.9 10.3



#59
Bromoform
Concen: 5.282 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion:173 Resp: 23251
Ion Ratio Lower Upper
173 100
175 46.9 38.0 57.0
254 6.2 4.3 6.5





#60

Isopropylbenzene

Concen: 4.933 ug/L

RT: 10.488 min Scan# 2845

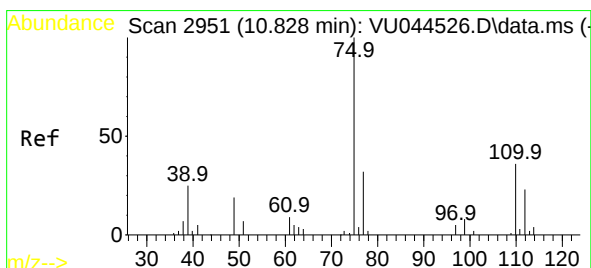
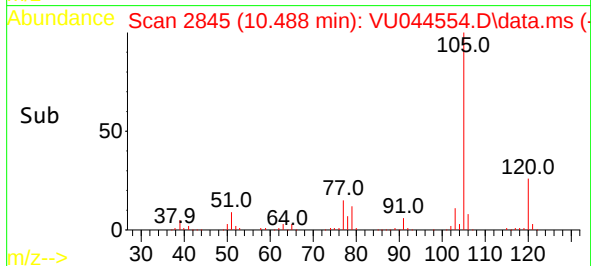
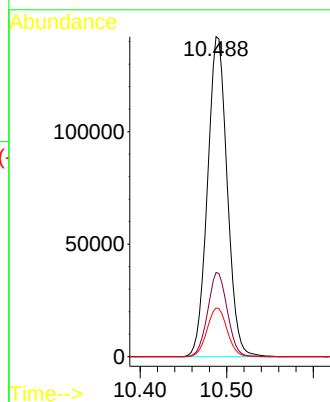
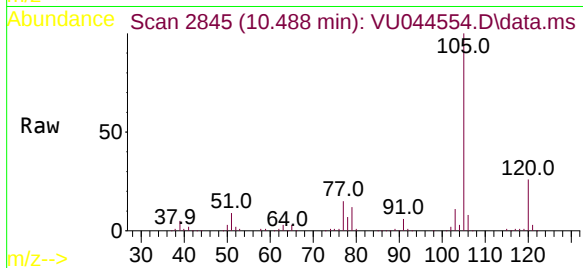
Delta R.T. -0.003 min

Lab File: VU044554.D

Acq: 02 Sep 2021 15:16

Tgt Ion:	105	Resp:	224304
Ion Ratio	Lower	Upper	
105	100		
120	26.2	20.1	30.1
77	15.5	13.4	20.0

Instrument :
MSVOA_U
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 4.555 ug/L

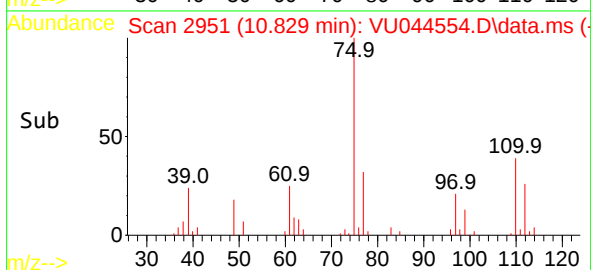
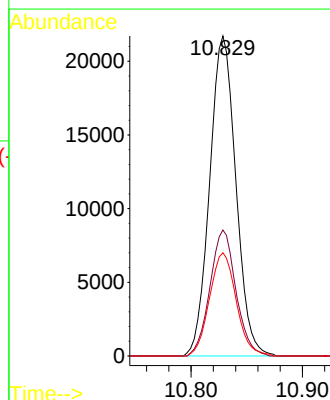
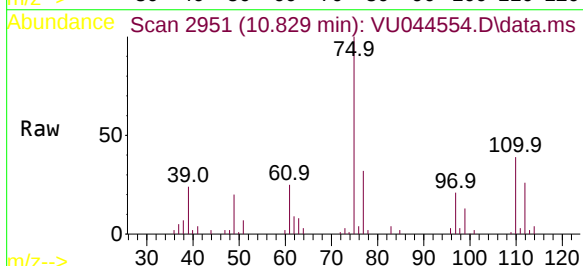
RT: 10.829 min Scan# 2951

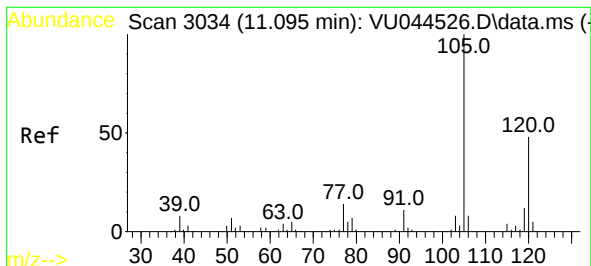
Delta R.T. 0.000 min

Lab File: VU044554.D

Acq: 02 Sep 2021 15:16

Tgt Ion:	75	Resp:	35467
Ion Ratio	Lower	Upper	
75	100		
110	38.9	28.4	42.6
77	32.9	26.5	39.7

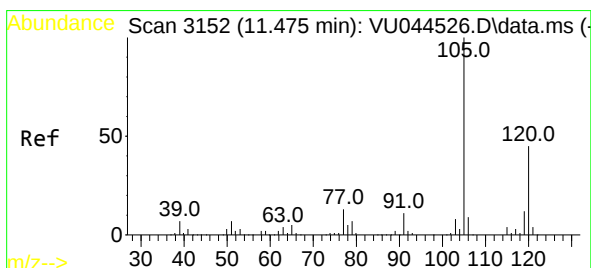
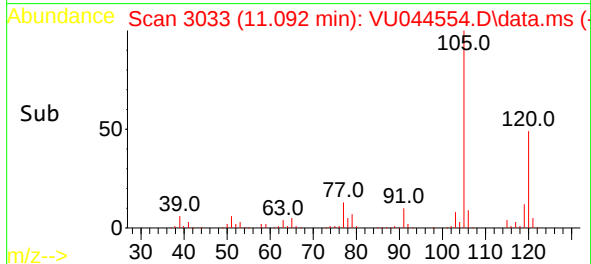
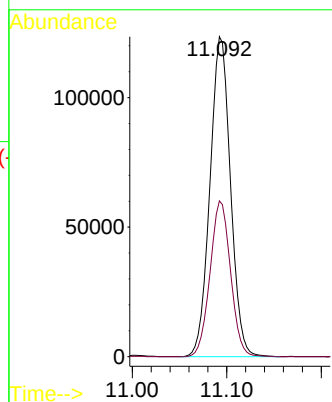
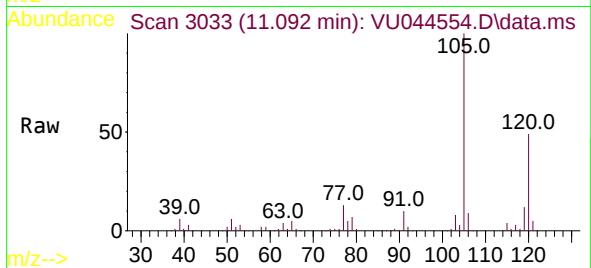




#62
1,3,5-Trimethylbenzene
Concen: 5.013 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

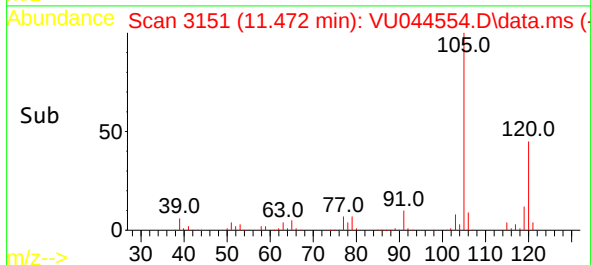
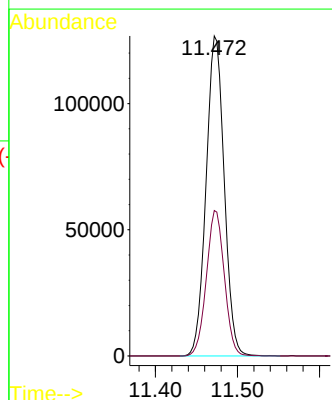
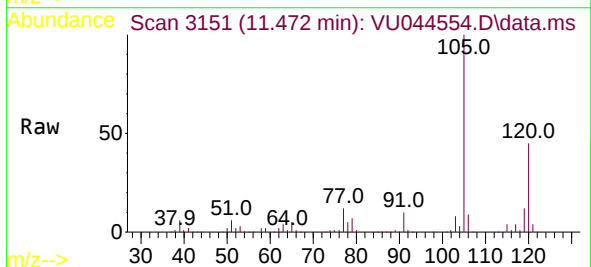
Tgt Ion:105 Resp: 186401
Ion Ratio Lower Upper
105 100
120 48.5 37.8 56.6

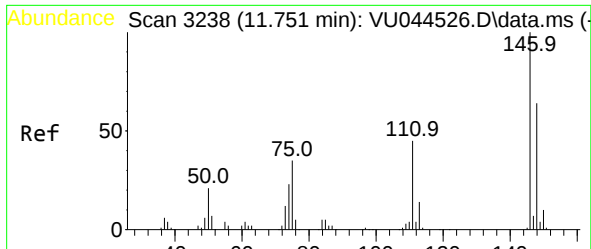
Instrument :
MSVOA_U
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 5.099 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion:105 Resp: 194440
Ion Ratio Lower Upper
105 100
120 45.0 35.2 52.8

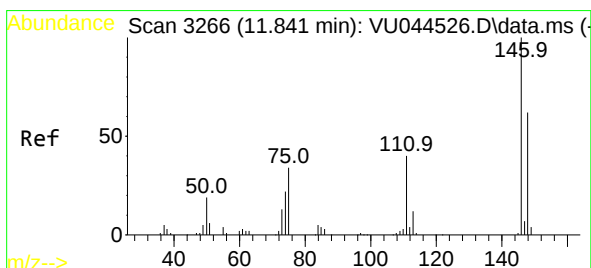
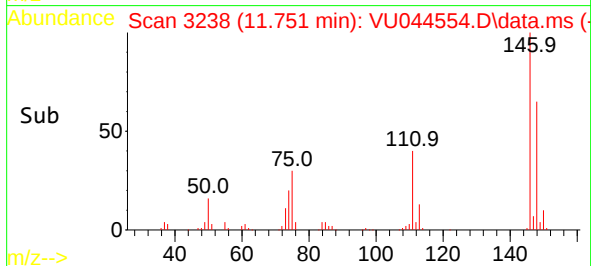
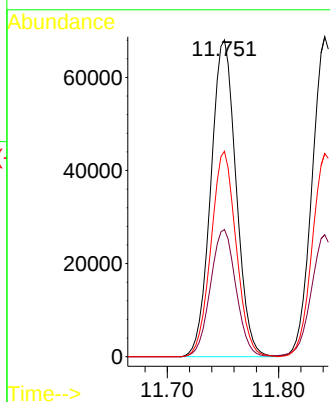
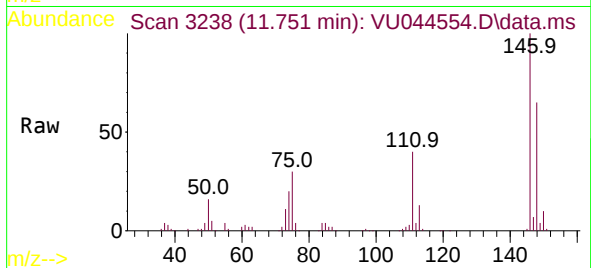




#64
1,3-Dichlorobenzene
Concen: 5.372 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

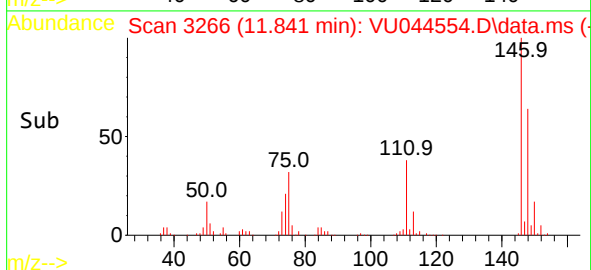
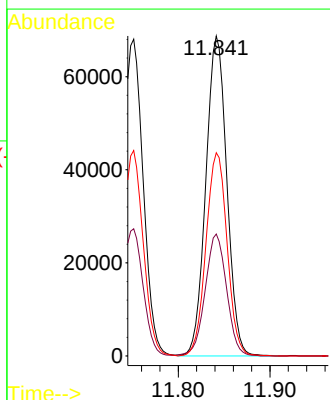
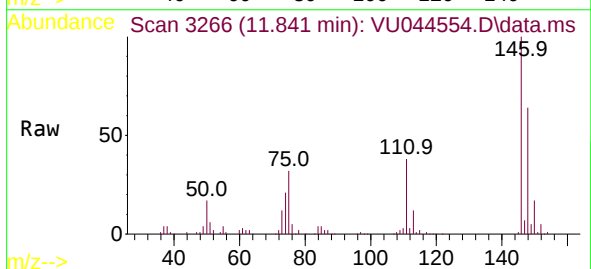
Instrument :
MSVOA_U
ClientSampled :

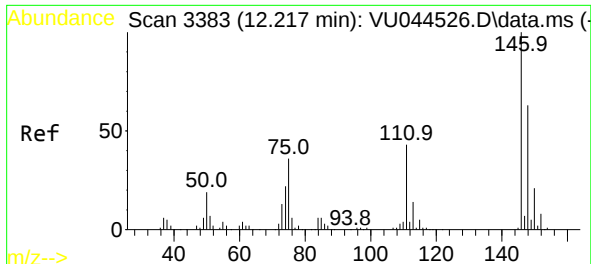
Tgt Ion:146 Resp: 107266
Ion Ratio Lower Upper
146 100
111 40.1 29.6 55.0
148 64.9 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 5.420 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion:146 Resp: 109348
Ion Ratio Lower Upper
146 100
111 38.1 28.8 53.4
148 63.5 43.6 81.0

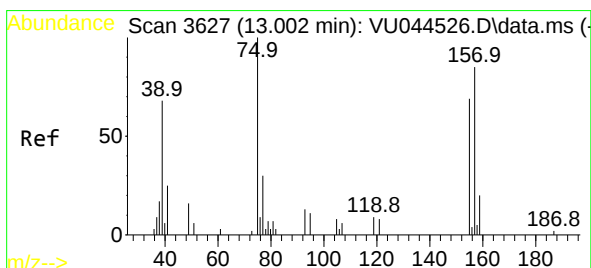
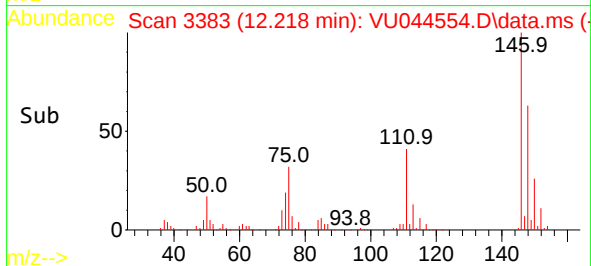
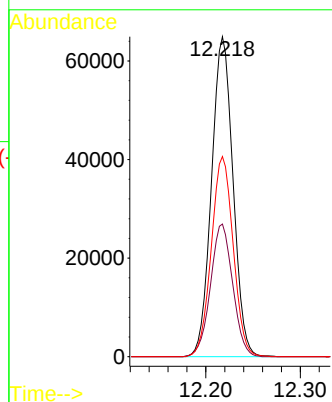
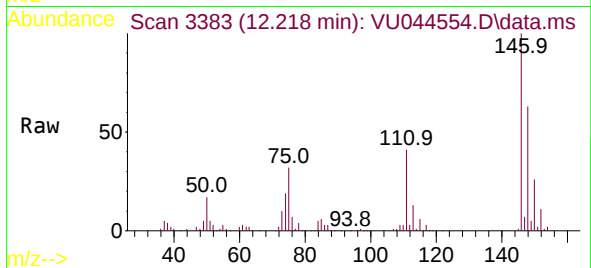




#67
1,2-Dichlorobenzene
Concen: 5.388 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

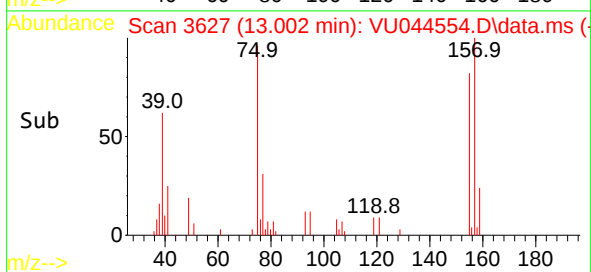
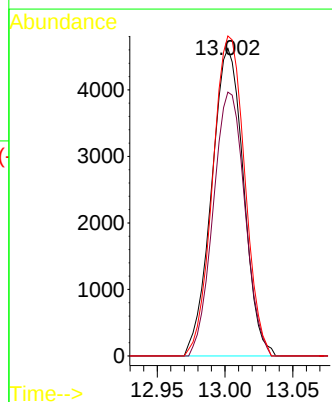
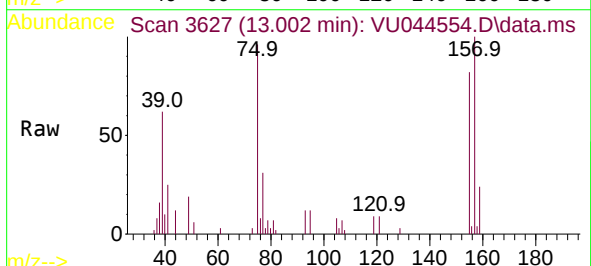
Instrument :
MSVOA_U
ClientSampled :

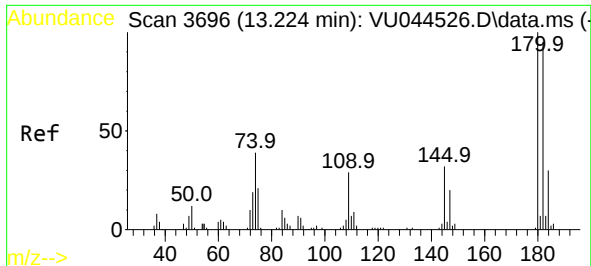
Tgt Ion:146 Resp: 102532
Ion Ratio Lower Upper
146 100
111 41.5 34.9 52.3
148 62.5 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 4.754 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion: 75 Resp: 7572
Ion Ratio Lower Upper
75 100
155 85.8 61.2 91.8
157 104.0 74.2 111.2

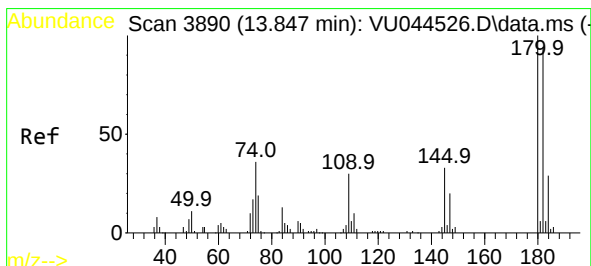
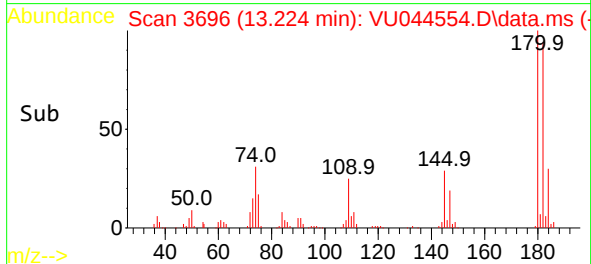
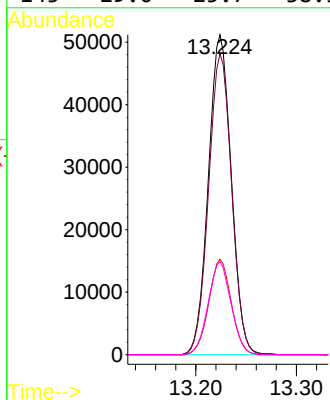
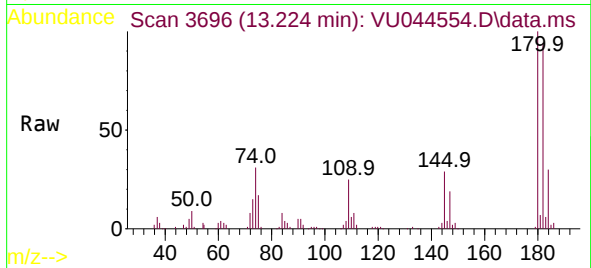




#69
1,3,5-Trichlorobenzene
Concen: 5.763 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

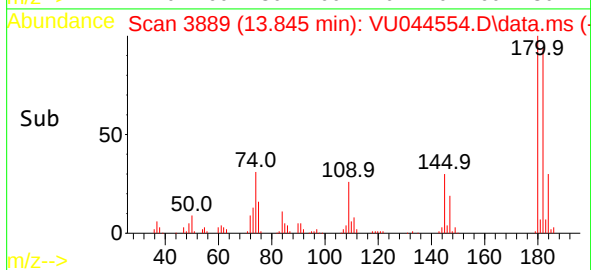
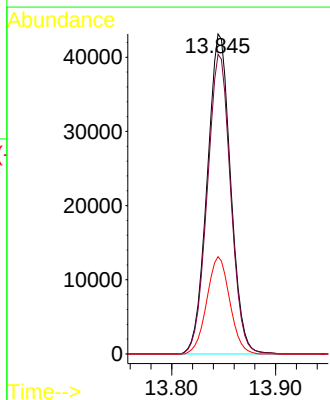
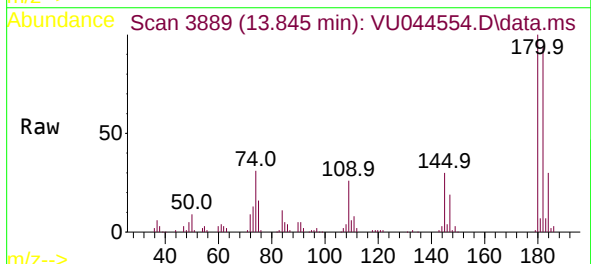
Instrument :
MSVOA_U
ClientSampleId :

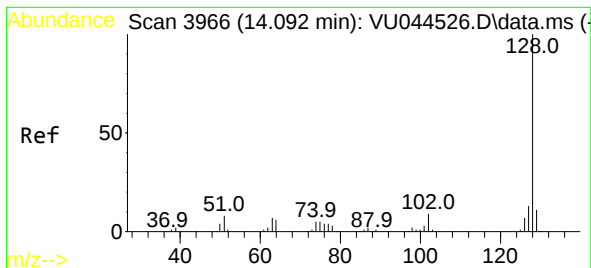
Tgt Ion:180	Resp:	81015
Ion Ratio	Lower	Upper
180	100	
182	94.5	75.0 112.6
184	29.3	24.3 36.5
145	29.0	25.7 38.5



#70
1,2,4-trichlorobenzene
Concen: 6.135 ug/L
RT: 13.845 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion:180	Resp:	67602
Ion Ratio	Lower	Upper
180	100	
182	93.2	76.0 114.0
145	29.7	26.3 39.5

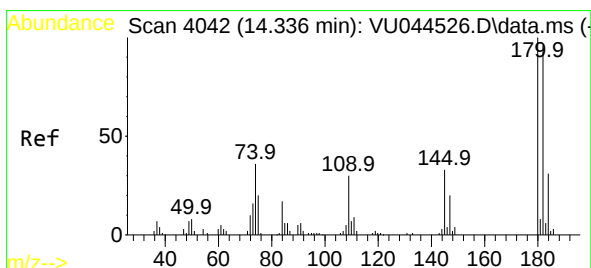
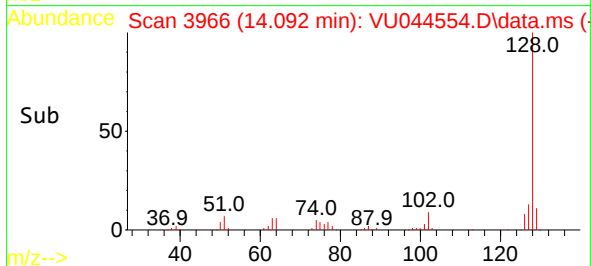
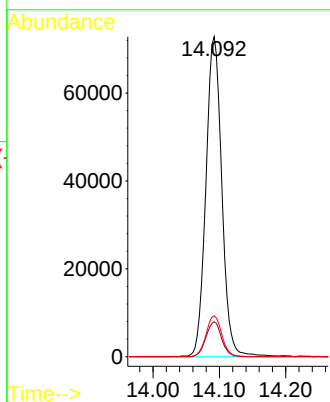
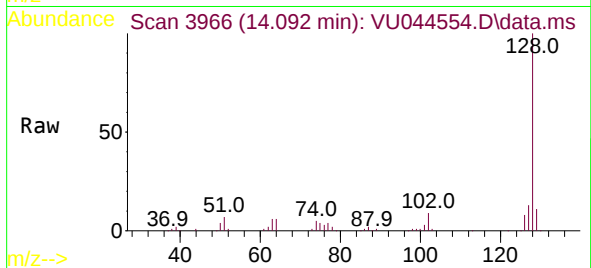




#71
Naphthalene
Concen: 5.797 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 121783
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.6 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 6.172 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VU044554.D
Acq: 02 Sep 2021 15:16

Tgt Ion:180 Resp: 62269
Ion Ratio Lower Upper
180 100
182 94.5 76.4 114.6
145 31.8 27.1 40.7

