

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044576.D
 Acq On : 07 Sep 2021 11:05
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:23:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 07 10:51:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	128043	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	128595	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	73929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	44561	4.303	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.919	69	43450	4.828	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.572	65	20520	4.658	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.642	46	110070	38.432	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.860%
24) Chloroform-d	5.073	84	87110	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.710	65	46480	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.735	84	175523	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.700	67	53765	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.903	98	162872	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	8.186	79	21662	5.207	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.200%
46) 2-Hexanone-d5	8.642	63	123112	54.722	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.440%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	52568	5.388	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	67007	5.365	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	56173	4.266	ug/L	99
3) Chloromethane	1.520	50	58361	3.383	ug/L	97
5) Vinyl chloride	1.607	62	64431	4.040	ug/L	98
6) Bromomethane	1.861	94	37994	4.383	ug/L	97
8) Chloroethane	1.938	64	40958	4.201	ug/L	98
9) Trichlorofluoromethane	2.144	101	79615	4.366	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	47470	4.731	ug/L	95
12) 1,1-Dichloroethene	2.588	96	45358	4.609	ug/L	85
13) Acetone	2.649	43	62497	26.279	ug/L	68
14) Carbon disulfide	2.800	76	141680	4.439	ug/L	100
15) Methyl Acetate	2.964	43	15745	4.054	ug/L #	88
16) Methylene chloride	3.054	84	56245	3.847	ug/L	89
17) Methyl tert-butyl Ether	3.372	73	116029	4.559	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	48997	4.779	ug/L	91
19) 1,1-Dichloroethane	3.880	63	84226	4.238	ug/L	99
21) 2-Butanone	4.719	43	115394	34.049	ug/L	94
22) cis-1,2-Dichloroethene	4.674	96	52304	4.771	ug/L	95
23) Bromochloromethane	4.983	128	24017	4.970	ug/L #	85
25) Chloroform	5.096	83	91821	4.503	ug/L	100

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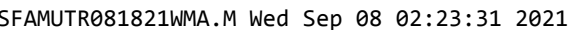
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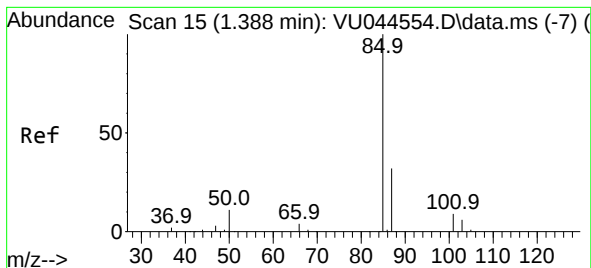
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.800	62	57190	4.204	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	74485	4.628	ug/L	96
30) Cyclohexane	5.398	56	73985	4.158	ug/L	92
31) Carbon tetrachloride	5.533	117	60556	4.579	ug/L	100
33) Benzene	5.780	78	200484	4.595	ug/L	100
34) Trichloroethene	6.549	95	51776	4.800	ug/L	96
35) Methylcyclohexane	6.771	83	82384	4.579	ug/L	94
37) 1,2-Dichloropropane	6.797	63	49666	4.347	ug/L	99
38) Bromodichloromethane	7.112	83	65080	4.640	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	74860	4.672	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	347328	44.776	ug/L #	95
42) Toluene	7.977	91	219033	4.820	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	66405	4.890	ug/L	97
45) 1,1,2-Trichloroethane	8.404	97	41507	5.095	ug/L	96
47) Tetrachloroethene	8.558	164	39787	5.334	ug/L	96
48) 2-Hexanone	8.694	43	258604	46.722	ug/L	96
49) Dibromochloromethane	8.816	129	45331	5.258	ug/L	98
50) 1,2-Dibromoethane	8.931	107	39972	5.130	ug/L #	100
51) Chlorobenzene	9.452	112	139611	5.006	ug/L	96
52) Ethylbenzene	9.575	91	234514	4.885	ug/L	99
53) m,p-Xylene	9.700	106	92350	5.117	ug/L	94
54) o-Xylene	10.105	106	90165	5.128	ug/L	95
55) Styrene	10.118	104	159779	5.543	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.787	83	54412	5.073	ug/L	96
59) Bromoform	10.298	173	25984	4.975	ug/L	99
60) Isopropylbenzene	10.488	105	237671	4.405	ug/L	98
61) 1,2,3-Trichloropropane	10.828	75	39028	4.225	ug/L	95
62) 1,3,5-Trimethylbenzene	11.092	105	199688	4.526	ug/L	97
63) 1,2,4-Trimethylbenzene	11.472	105	208401	4.607	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	119231	5.033	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	120087	5.017	ug/L	97
67) 1,2-Dichlorobenzene	12.217	146	114411	5.067	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	9558	5.058	ug/L	94
69) 1,3,5-Trichlorobenzene	13.224	180	91046	5.458	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	81935	6.267	ug/L	98
71) Naphthalene	14.092	128	173688	6.968	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	78761	6.580	ug/L	98

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

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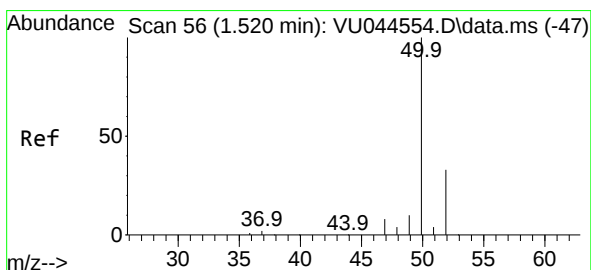
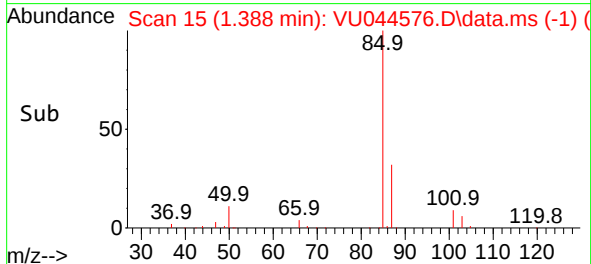
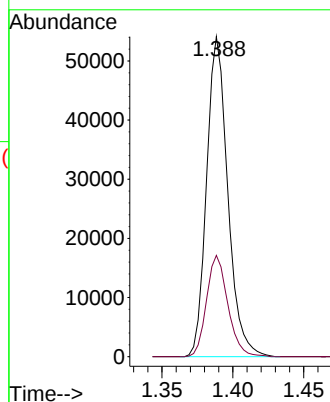
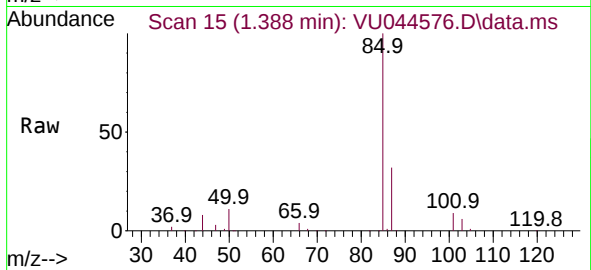




#2
Dichlorodifluoromethane
Concen: 4.266 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

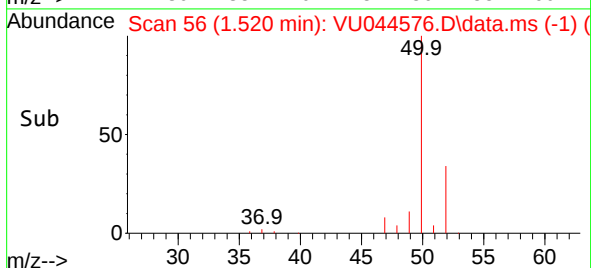
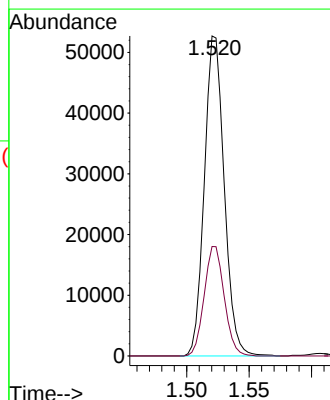
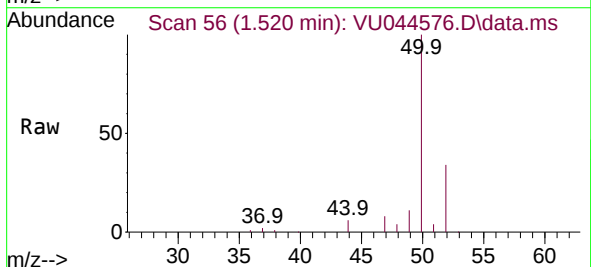
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MSVOA_U
ClientSampled :

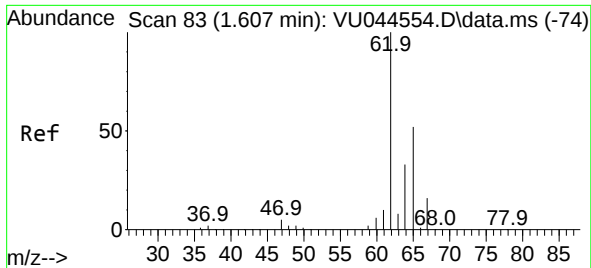
Tgt Ion: 85 Resp: 56173
Ion Ratio Lower Upper
85 100
87 31.8 25.7 38.5



#3
Chloromethane
Concen: 3.383 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 50 Resp: 58361
Ion Ratio Lower Upper
50 100
52 34.2 22.8 42.4

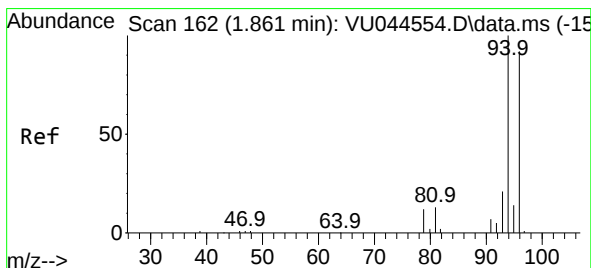
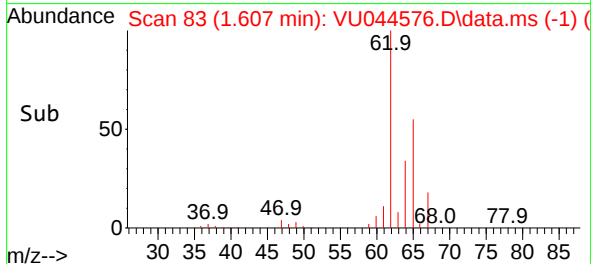
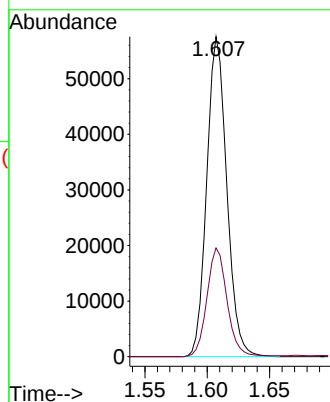
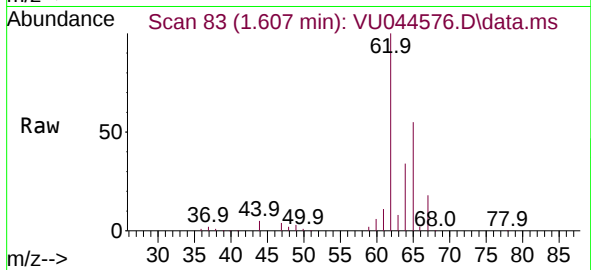




#5
 Vinyl chloride
 Concen: 4.040 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

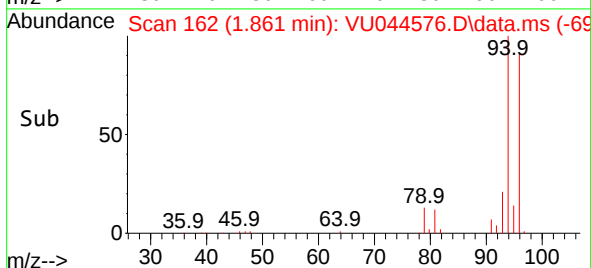
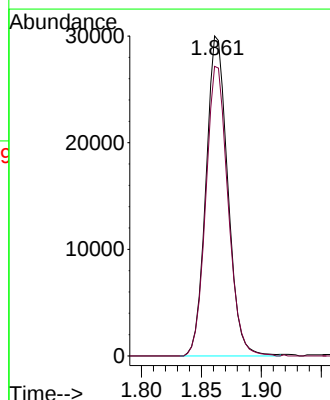
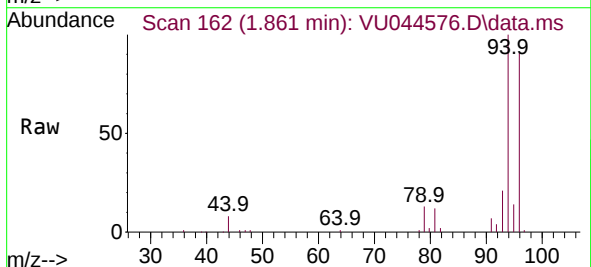
Instrument :
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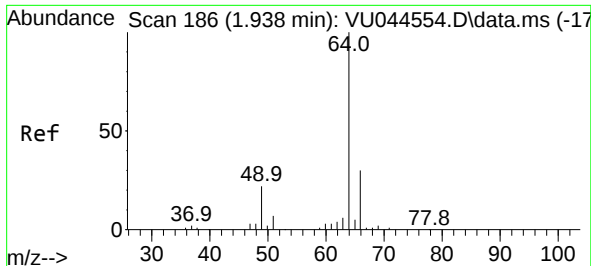
Tgt Ion: 62 Resp: 64431
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.2 43.0



#6
 Bromomethane
 Concen: 4.383 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

Tgt Ion: 94 Resp: 37994
 Ion Ratio Lower Upper
 94 100
 96 90.5 65.2 121.2

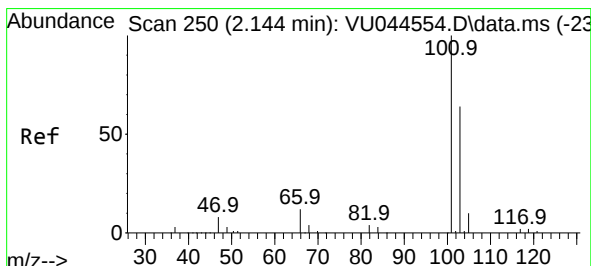
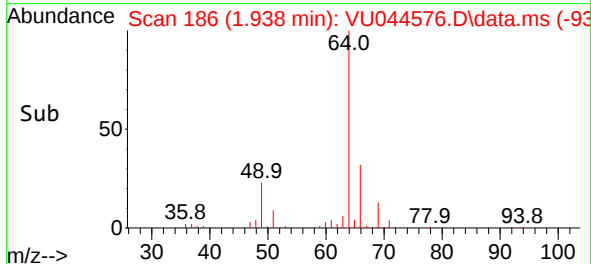
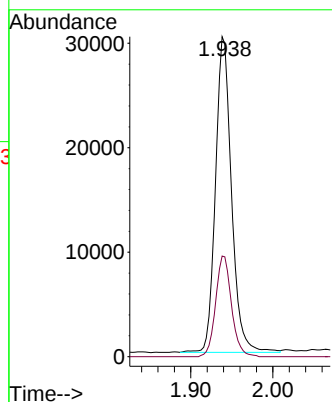
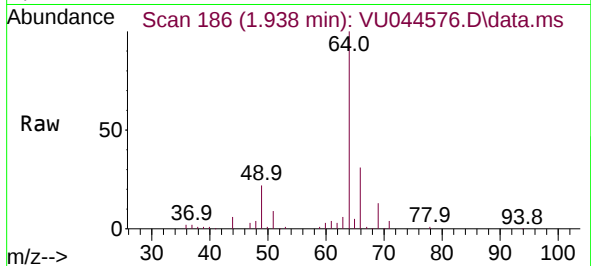




#8
Chloroethane
Concen: 4.201 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

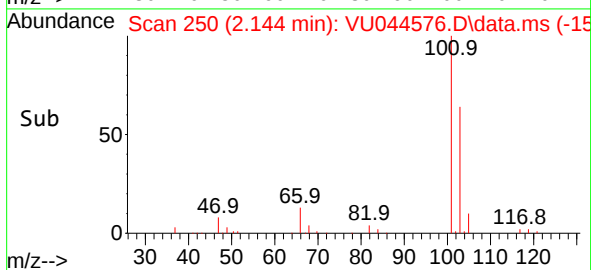
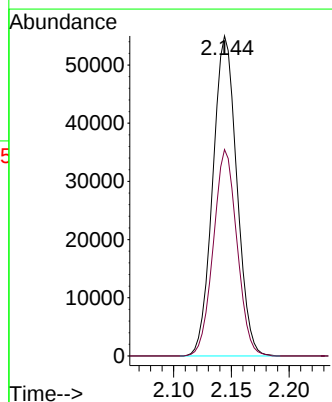
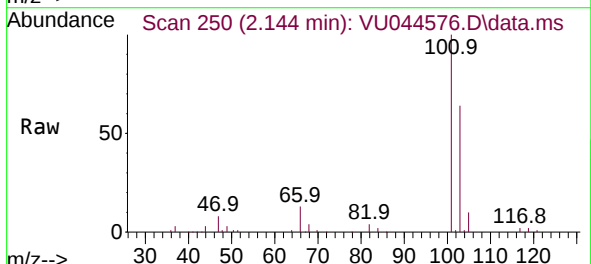
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ClientSampled :

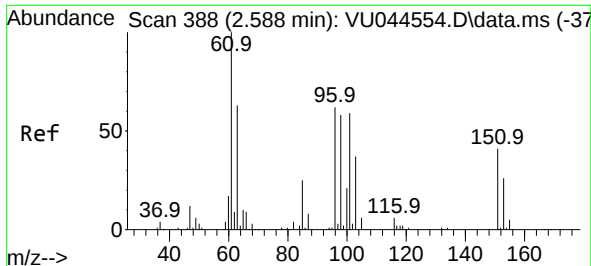
Tgt Ion: 64 Resp: 40958
Ion Ratio Lower Upper
64 100
66 31.5 21.3 39.5



#9
Trichlorofluoromethane
Concen: 4.366 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion:101 Resp: 79615
Ion Ratio Lower Upper
101 100
103 63.4 51.6 77.4

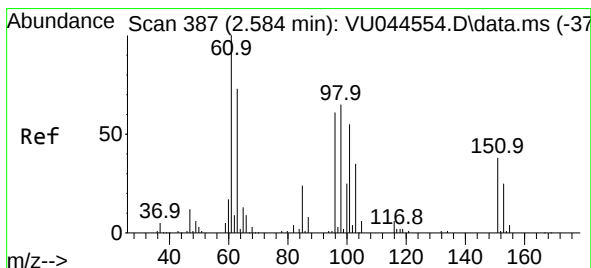
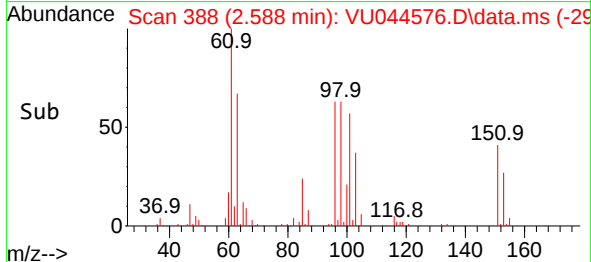
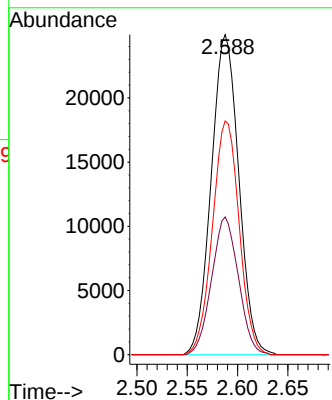
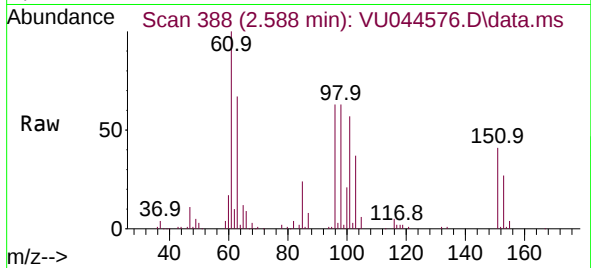




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.731 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

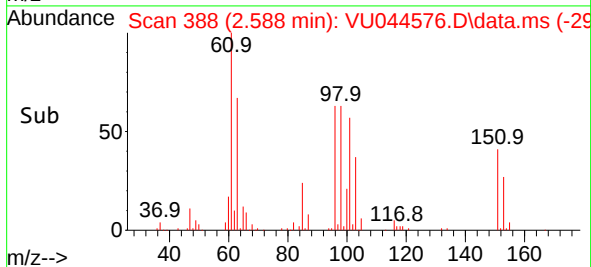
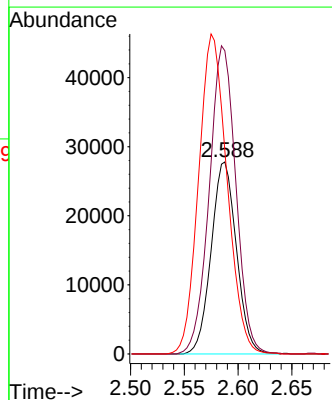
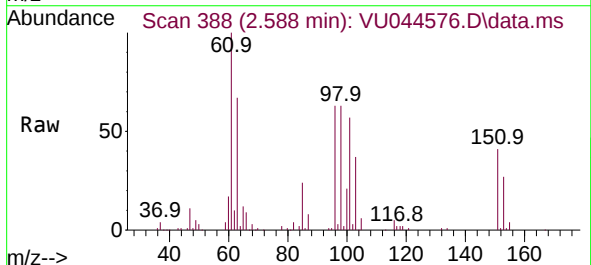
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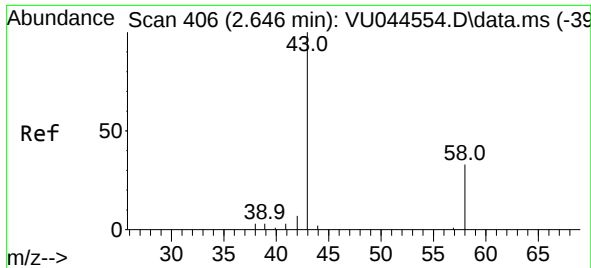
Tgt Ion:101 Resp: 47470
 Ion Ratio Lower Upper
 101 100
 85 41.8 35.3 52.9
 151 71.0 53.0 79.6



#12
 1,1-Dichloroethene
 Concen: 4.609 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

Tgt Ion: 96 Resp: 45358
 Ion Ratio Lower Upper
 96 100
 61 157.9 126.1 234.3
 63 105.9 84.8 157.6

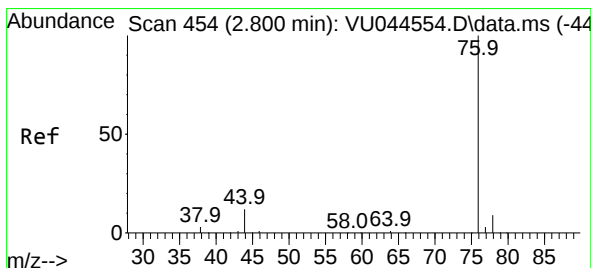
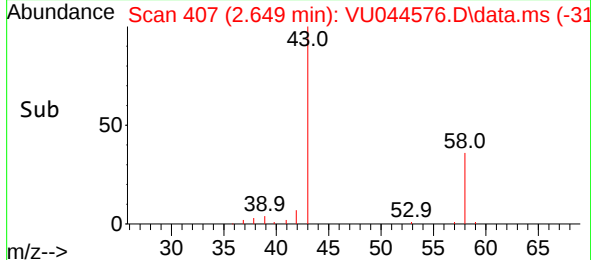
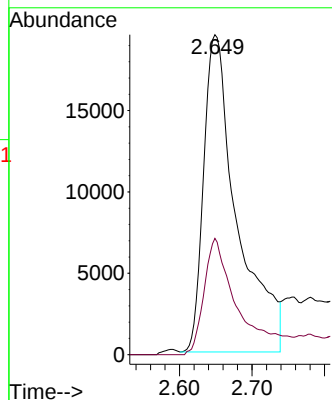
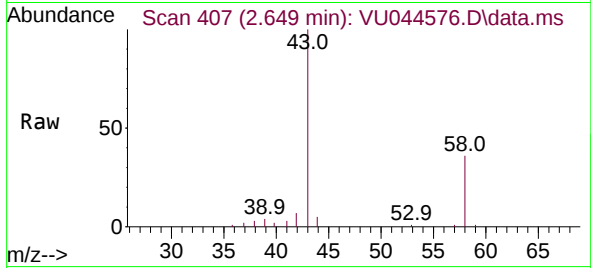




#13
Acetone
Concen: 26.279 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

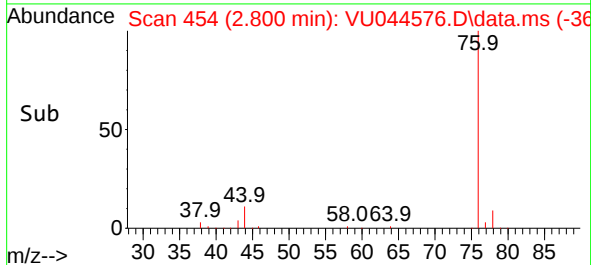
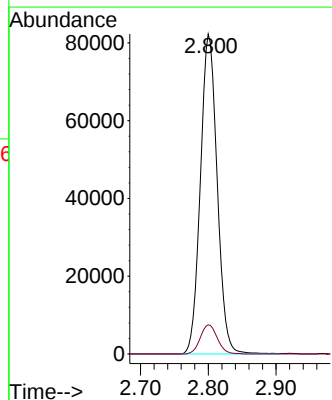
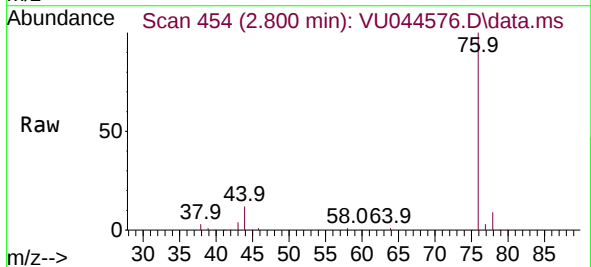
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ClientSampled :

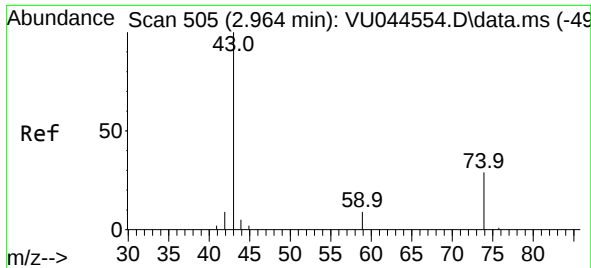
Tgt Ion: 43 Resp: 62497
Ion Ratio Lower Upper
43 100
58 38.1 0.0 45.4



#14
Carbon disulfide
Concen: 4.439 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 76 Resp: 141680
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

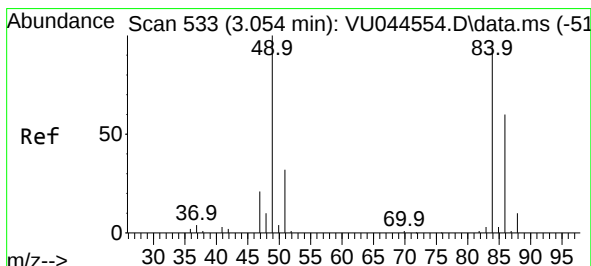
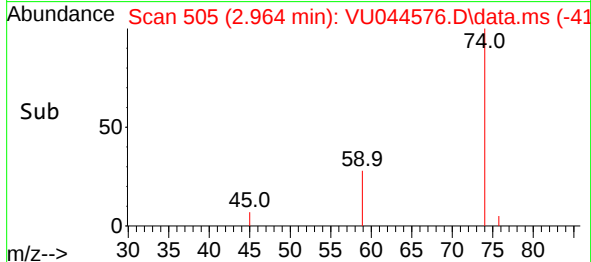
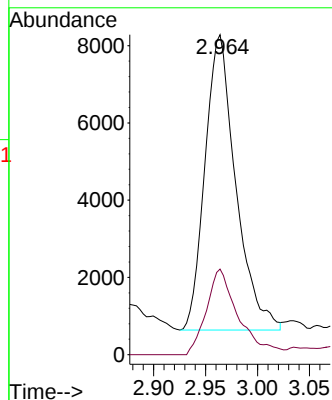
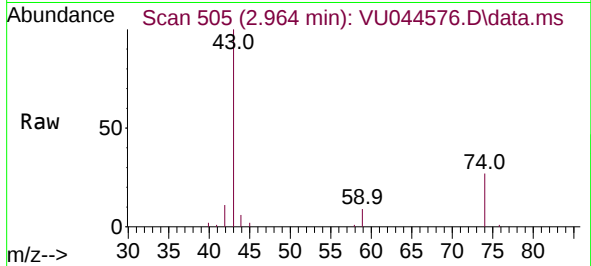




#15
Methyl Acetate
Concen: 4.054 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

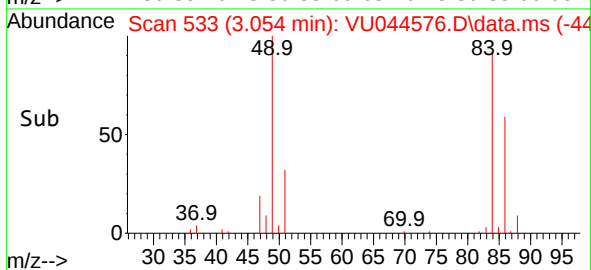
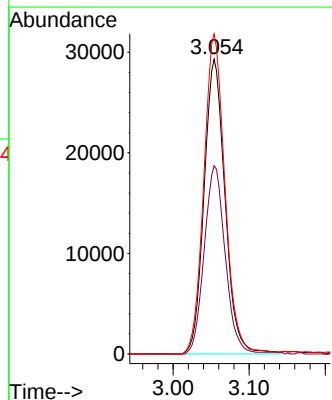
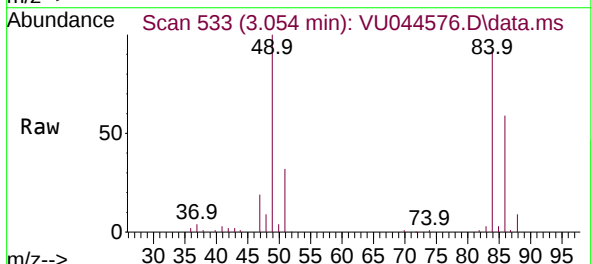
Instrument :
MSVOA_U
ClientSampled :

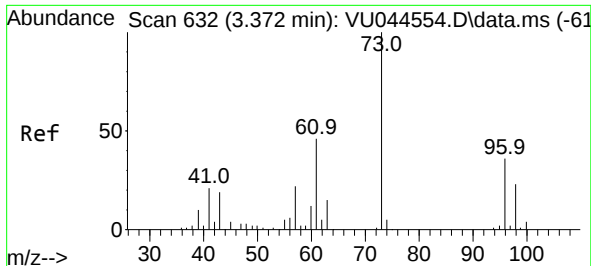
Tgt Ion: 43 Resp: 15745
Ion Ratio Lower Upper
43 100
74 29.8 19.0 28.4#



#16
Methylene chloride
Concen: 3.847 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 84 Resp: 56245
Ion Ratio Lower Upper
84 100
86 63.9 45.2 84.0
49 108.6 88.8 165.0



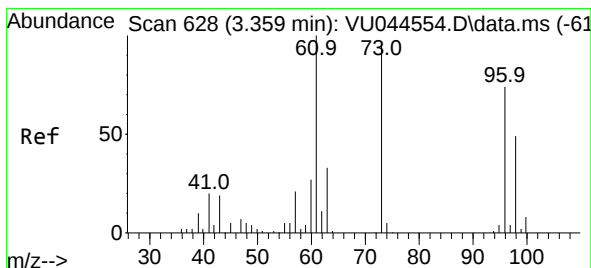
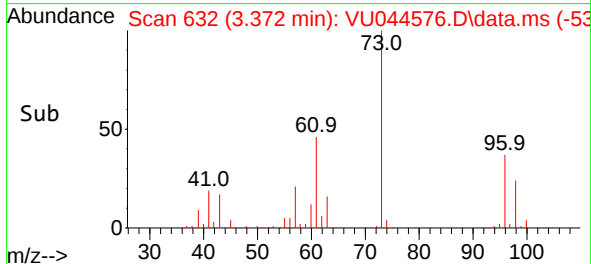
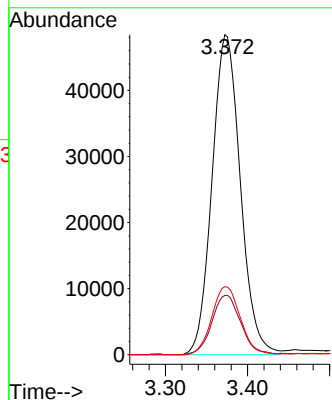
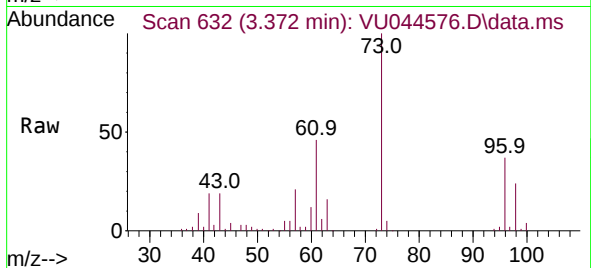


#17

Methyl tert-butyl Ether
 Concen: 4.559 ug/L
 RT: 3.372 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

Instrument :
 MSVOA_U
 ClientSampleId :

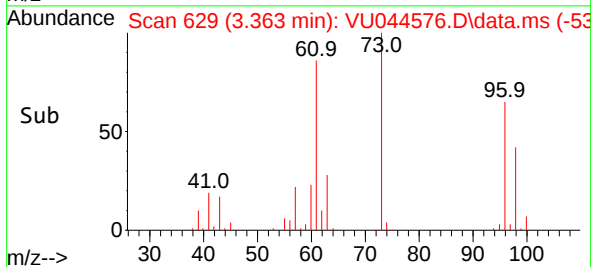
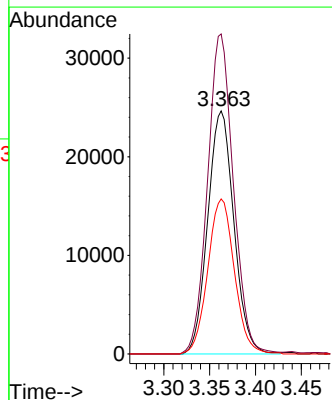
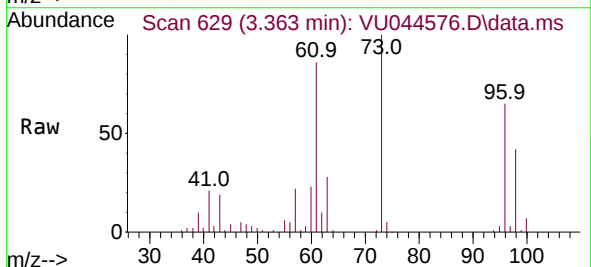
Tgt Ion: 73	Resp: 116029
Ion Ratio	Lower Upper
73 100	
43 18.9	16.2 24.4
57 21.6	17.8 26.8

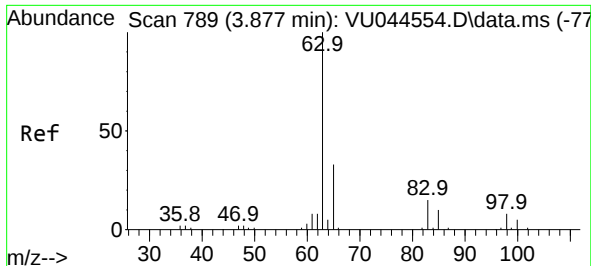


#18

trans-1,2-Dichloroethene
 Concen: 4.779 ug/L
 RT: 3.363 min Scan# 629
 Delta R.T. 0.003 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

Tgt Ion: 96	Resp: 48997		
Ion Ratio	Lower	Upper	
96	100		
61	131.7	103.7	192.5
98	63.8	44.7	83.1





#19

1,1-Dichloroethane

Concen: 4.238 ug/L

RT: 3.880 min Scan# 790

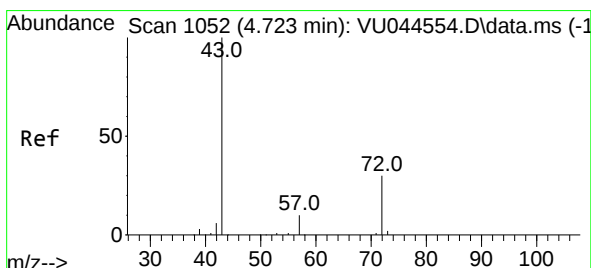
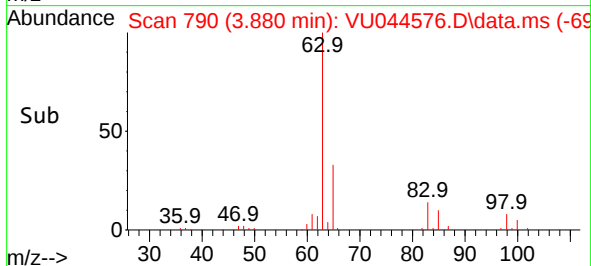
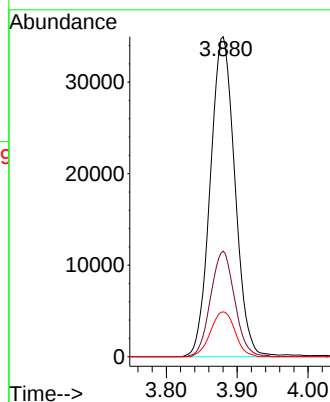
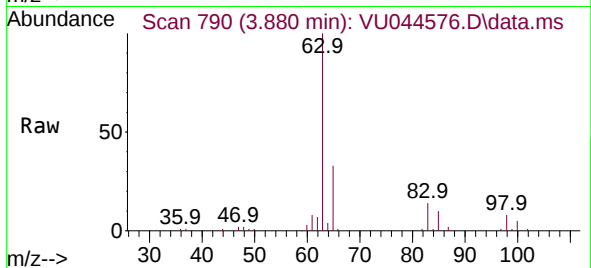
Delta R.T. 0.003 min

Lab File: VU044576.D

Acq: 07 Sep 2021 11:05

Tgt Ion: 63	Resp: 84226
Ion Ratio	Lower Upper
63	100
65	33.7 23.4 43.6
83	14.0 9.0 16.6

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 34.049 ug/L

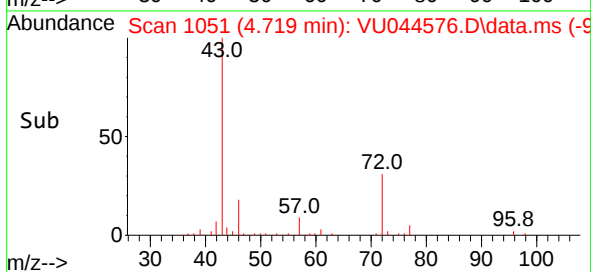
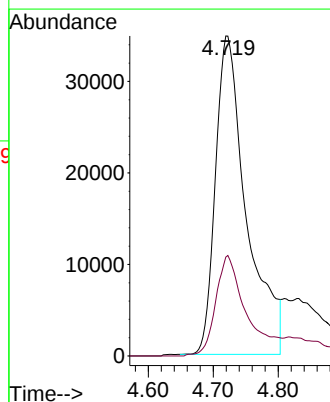
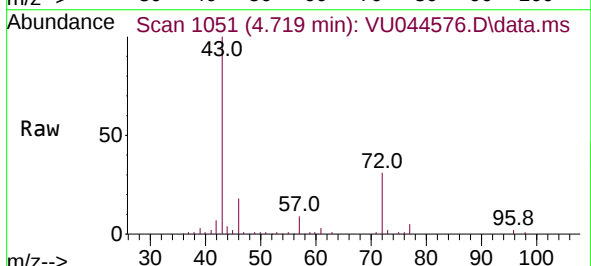
RT: 4.719 min Scan# 1051

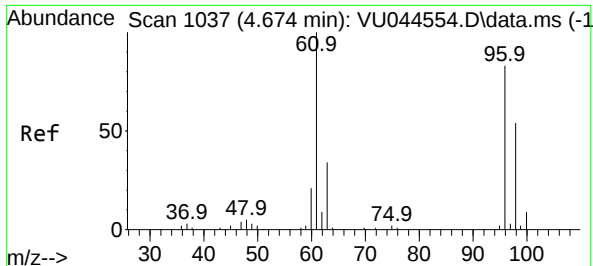
Delta R.T. -0.003 min

Lab File: VU044576.D

Acq: 07 Sep 2021 11:05

Tgt Ion: 43	Resp: 115394
Ion Ratio	Lower Upper
43	100
72	31.4 14.1 42.4

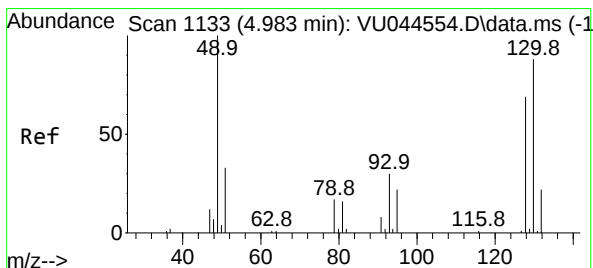
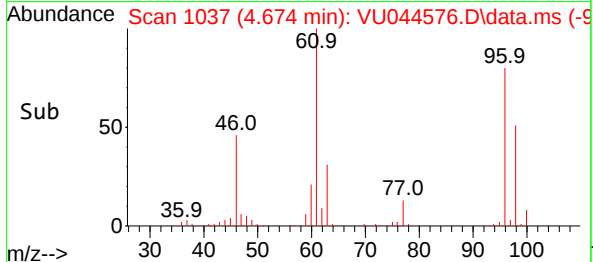
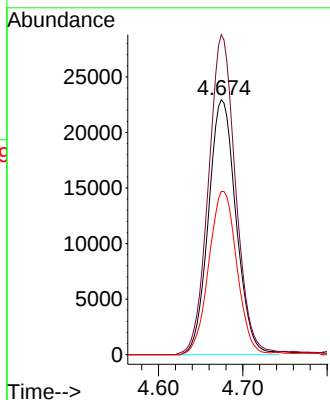
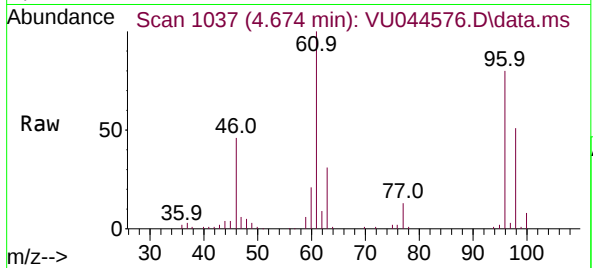




#22
 cis-1,2-Dichloroethene
 Concen: 4.771 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

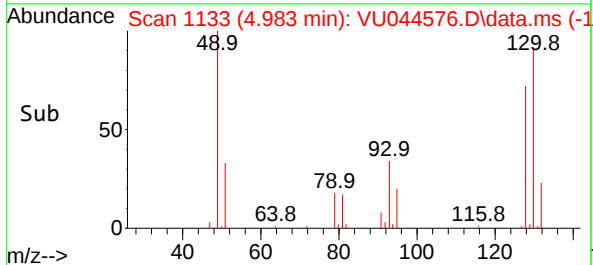
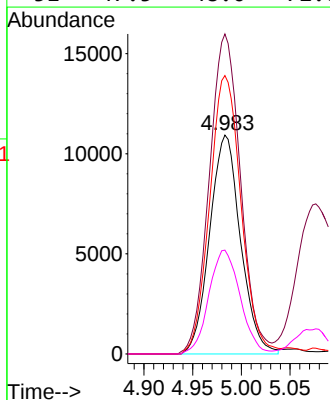
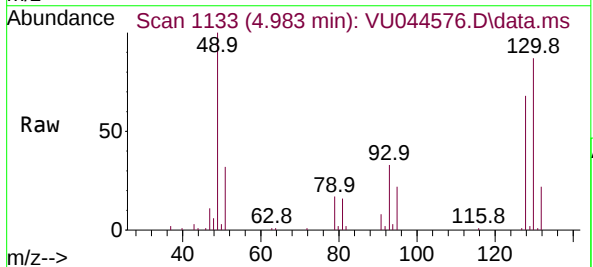
Instrument :
 MSVOA_U
 ClientSampled :

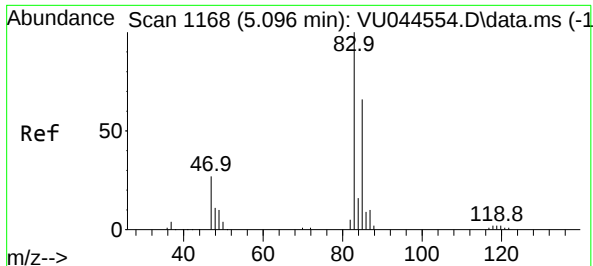
Tgt Ion: 96 Resp: 52304
 Ion Ratio Lower Upper
 96 100
 61 125.6 93.9 174.5
 98 64.1 44.7 83.1



#23
 Bromochloromethane
 Concen: 4.970 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

Tgt Ion: 128 Resp: 24017
 Ion Ratio Lower Upper
 128 100
 49 146.2 128.1 237.9
 130 127.2 89.2 165.8
 51 47.5 48.0 72.0#



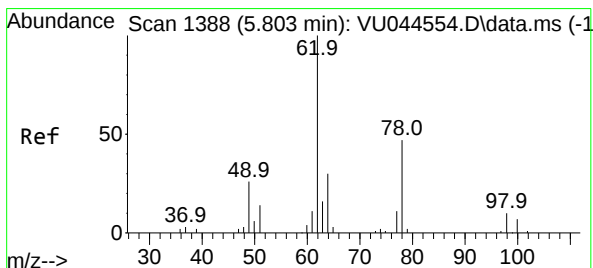
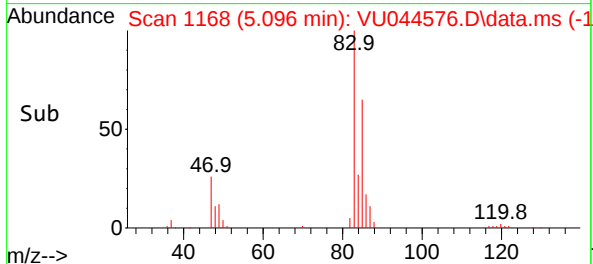
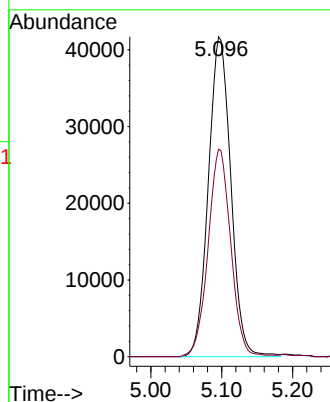
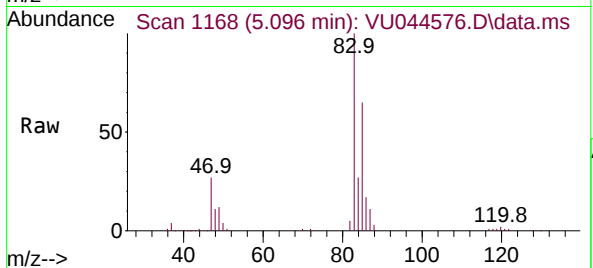


#25

Chloroform
Concen: 4.503 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampled :

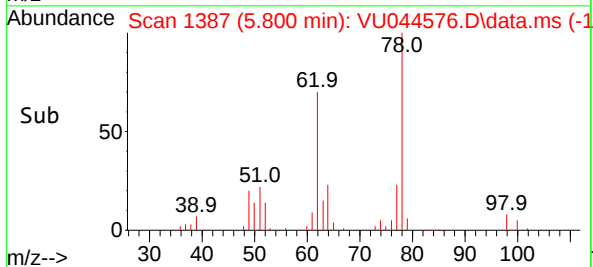
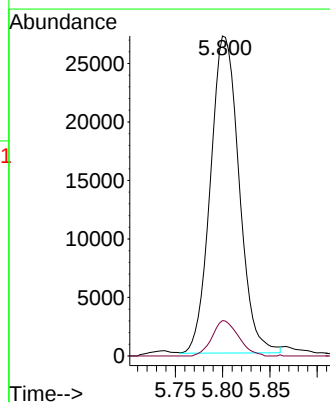
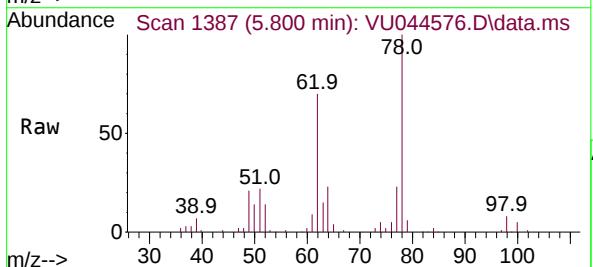
Tgt Ion: 83 Resp: 91821
Ion Ratio Lower Upper
83 100
85 64.9 45.3 84.1

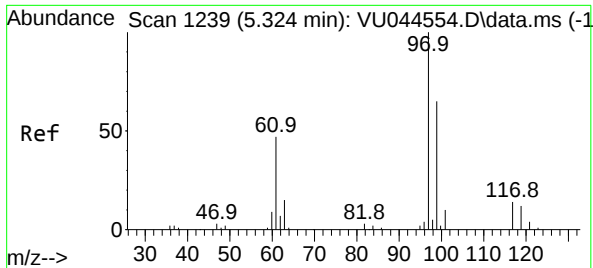


#27

1,2-Dichloroethane
Concen: 4.204 ug/L
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 62 Resp: 57190
Ion Ratio Lower Upper
62 100
98 11.0 8.0 12.0

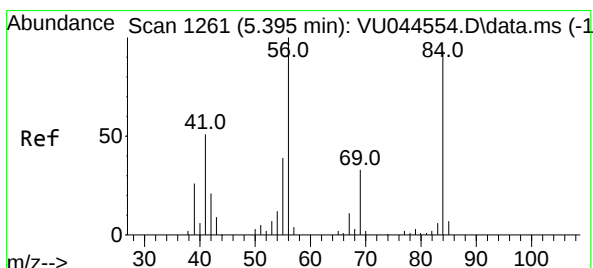
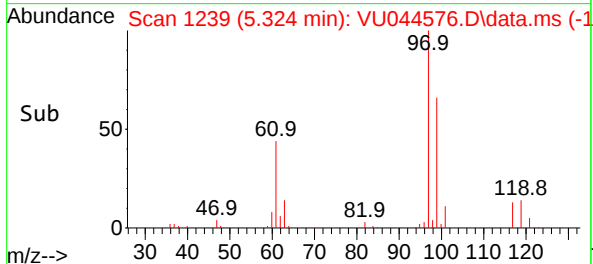
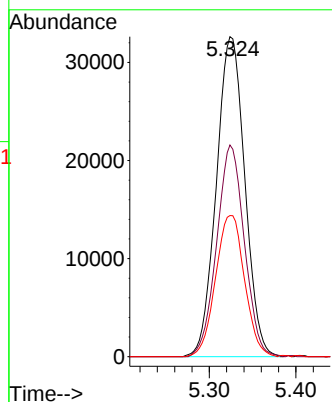
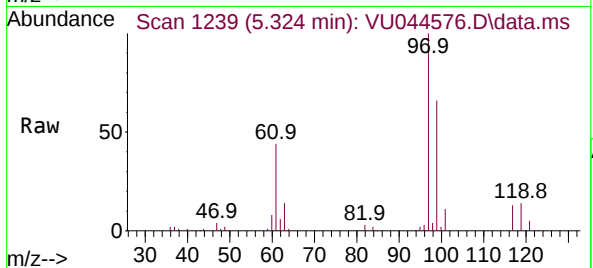




#29
1,1,1-Trichloroethane
Concen: 4.628 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

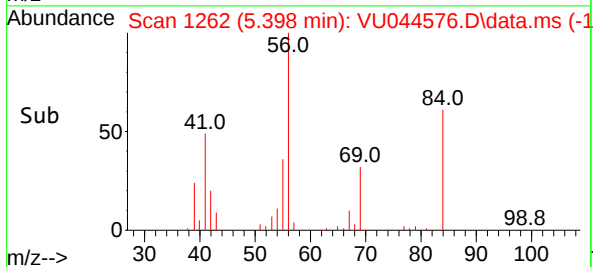
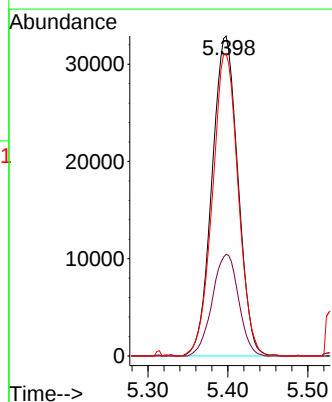
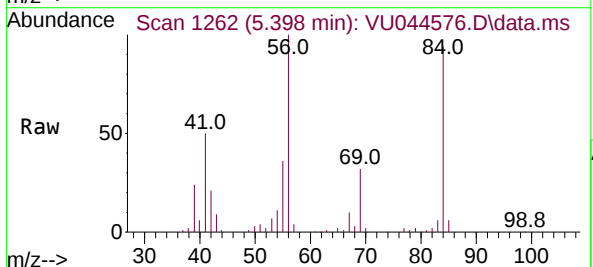
Instrument :
MSVOA_U
ClientSampleId :

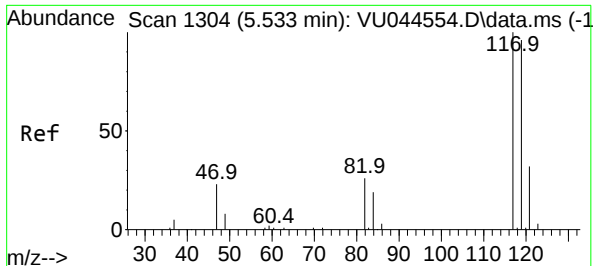
Tgt Ion:	97	Resp:	74485
Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.5	78.7
61	44.9	39.2	58.8



#30
Cyclohexane
Concen: 4.158 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion:	56	Resp:	73985
Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.3	36.5
84	93.9	68.4	102.6

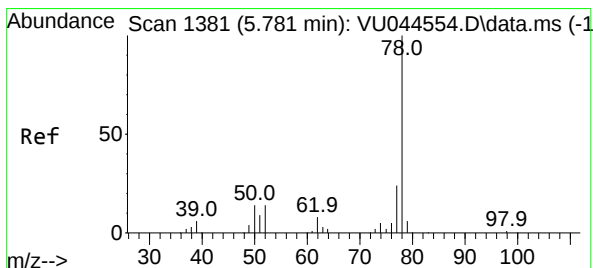
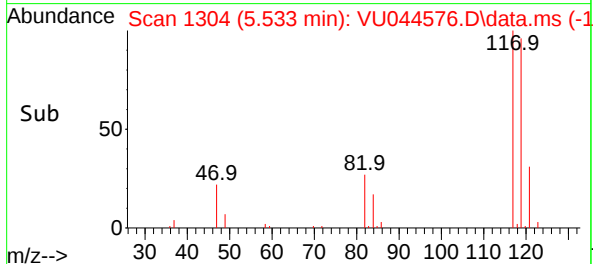
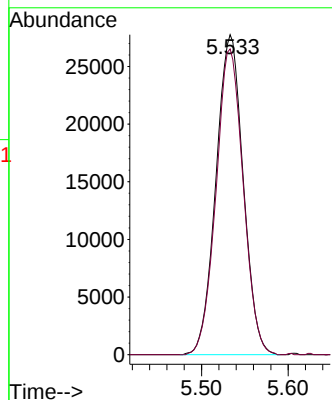
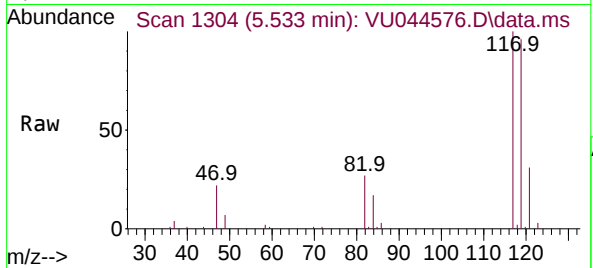




#31
Carbon tetrachloride
Concen: 4.579 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

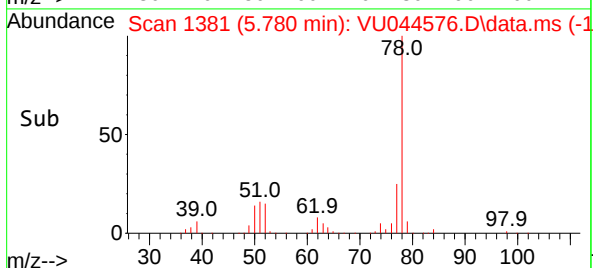
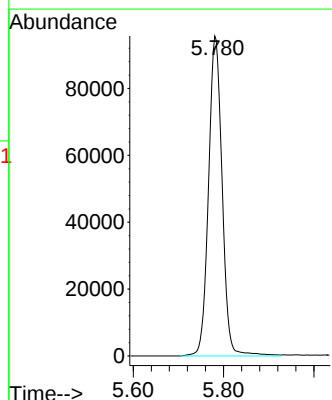
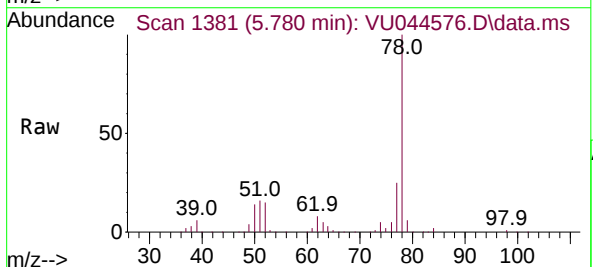
Instrument :
MSVOA_U
ClientSampled :

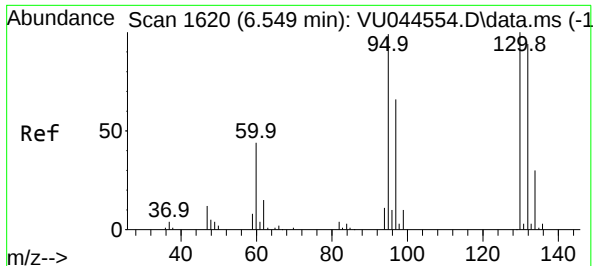
Tgt Ion:117 Resp: 60556
Ion Ratio Lower Upper
117 100
119 95.4 76.6 114.8



#33
Benzene
Concen: 4.595 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 78 Resp: 200484



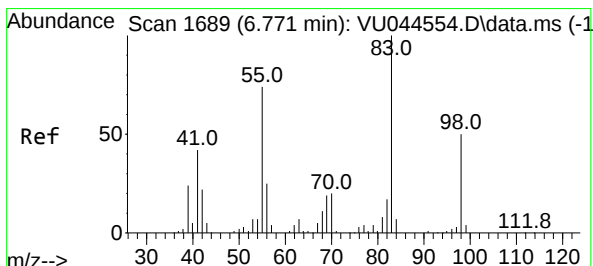
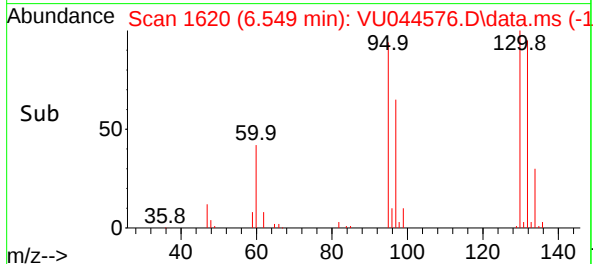
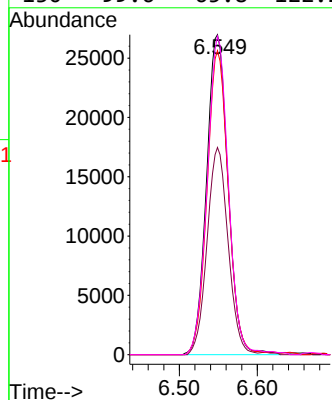
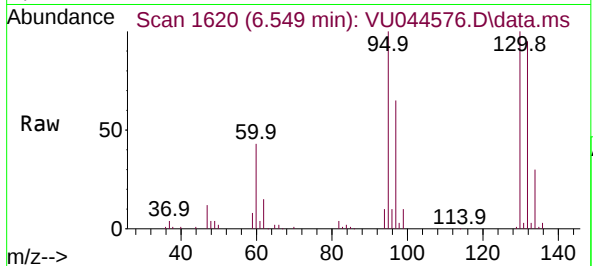


#34
Trichloroethene
Concen: 4.800 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 51776

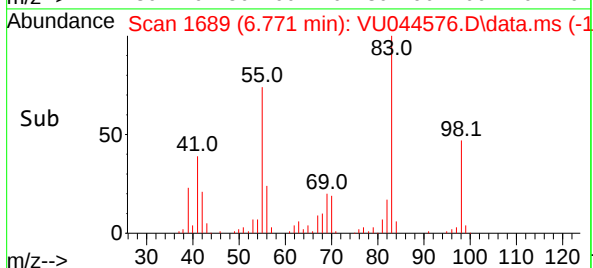
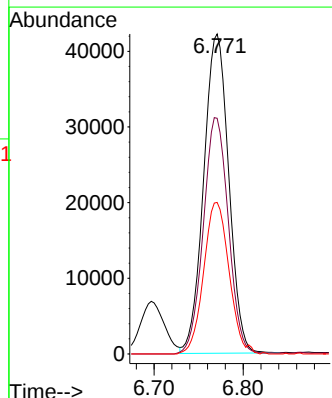
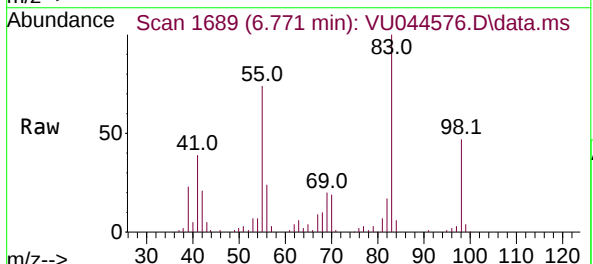
Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.6	84.8
132	95.0	63.4	117.8
130	99.6	65.8	122.2

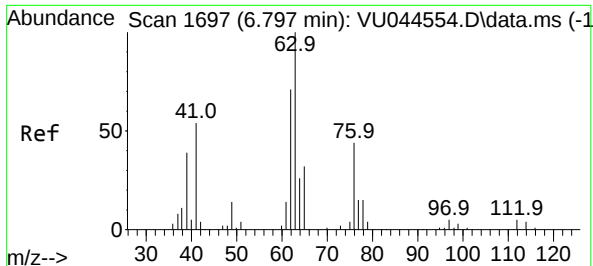


#35
Methylcyclohexane
Concen: 4.579 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 83 Resp: 82384

Ion	Ratio	Lower	Upper
83	100		
55	74.0	64.8	97.2
98	48.1	37.5	56.3



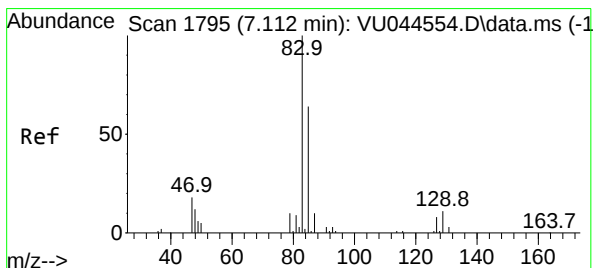
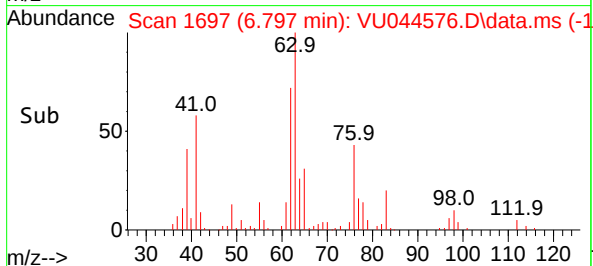
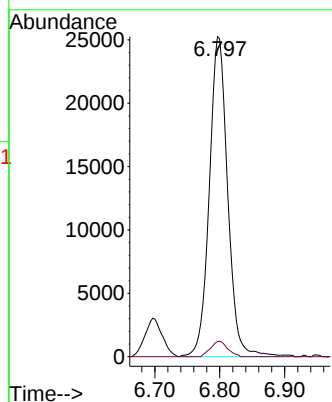
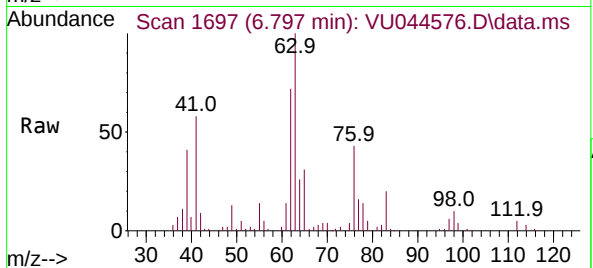


#37

1,2-Dichloropropane
Concen: 4.347 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :

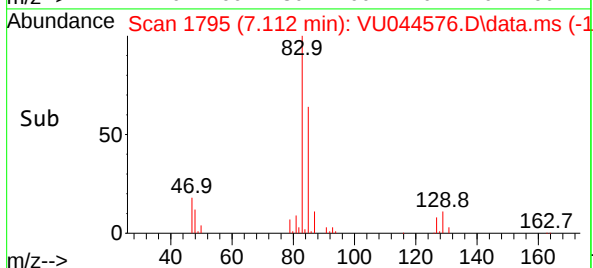
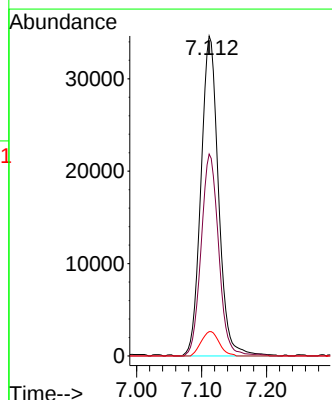
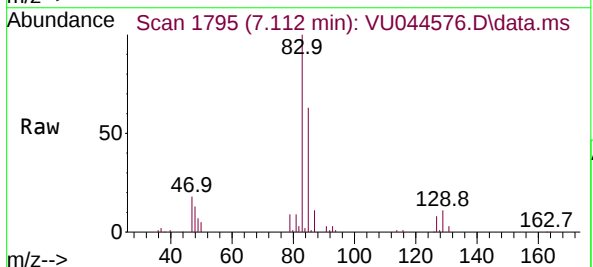
Tgt Ion: 63 Resp: 49666
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9

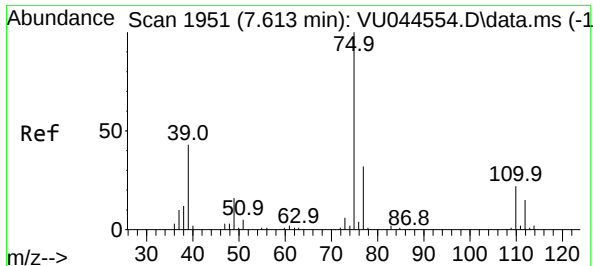


#38

Bromodichloromethane
Concen: 4.640 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 83 Resp: 65080
Ion Ratio Lower Upper
83 100
85 63.1 44.6 82.8
127 7.6 5.9 8.9



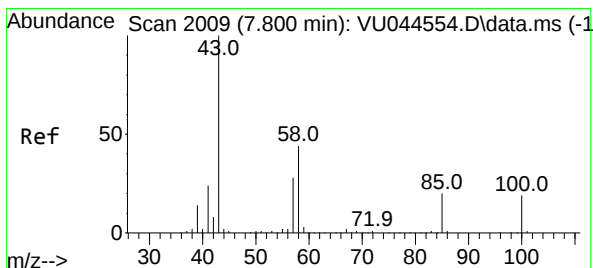
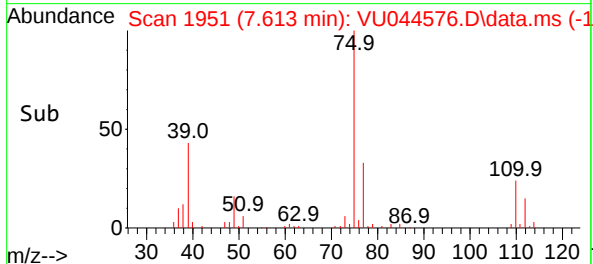
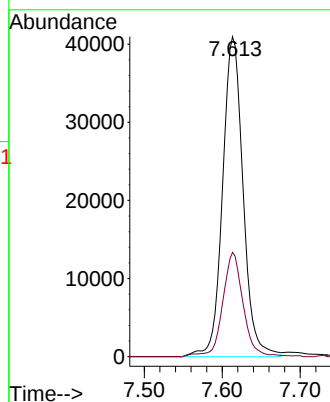
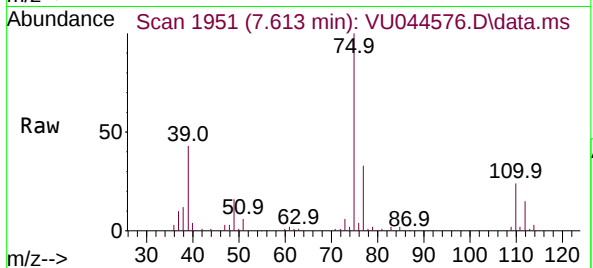


#39

cis-1,3-Dichloropropene
 Concen: 4.672 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

Instrument :
 MSVOA_U
 ClientSampled :

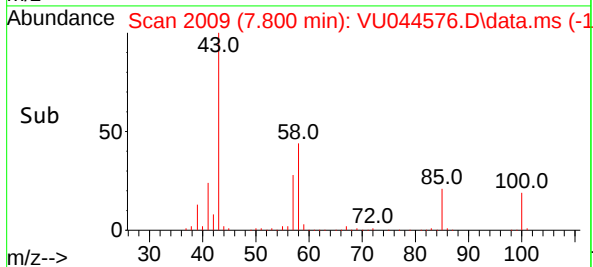
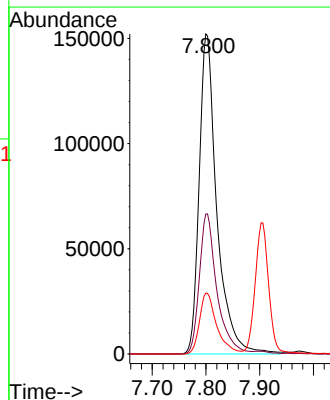
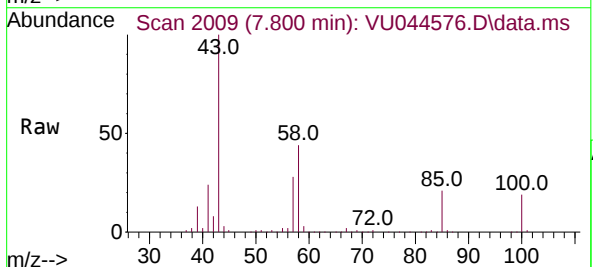
Tgt Ion: 75 Resp: 74860
 Ion Ratio Lower Upper
 75 100
 77 32.6 22.2 41.2

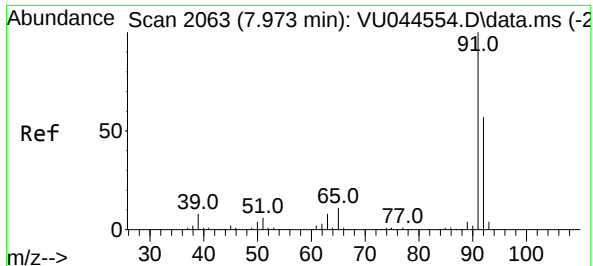


#40

4-Methyl-2-pentanone
 Concen: 44.776 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

Tgt Ion: 43 Resp: 347328
 Ion Ratio Lower Upper
 43 100
 58 43.5 32.5 48.7
 100 18.6 12.3 18.5#





#42

Toluene

Concen: 4.820 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.003 min

Lab File: VU044576.D

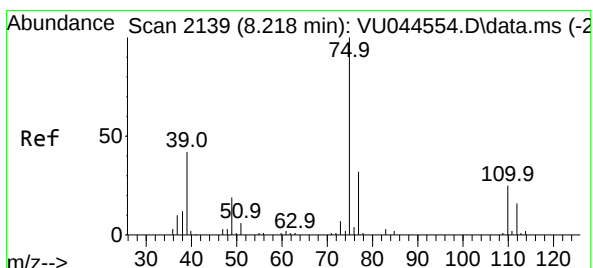
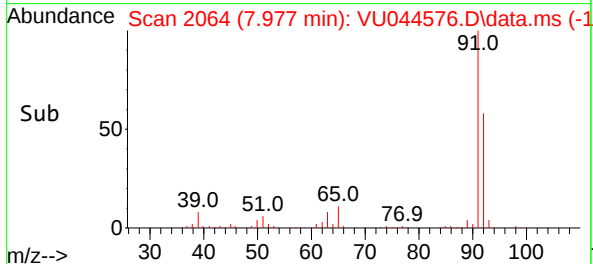
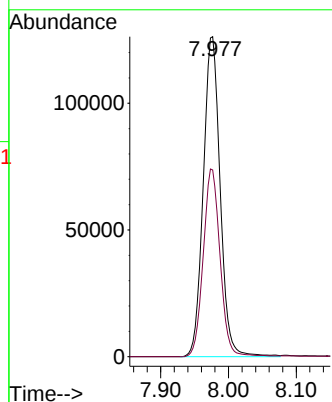
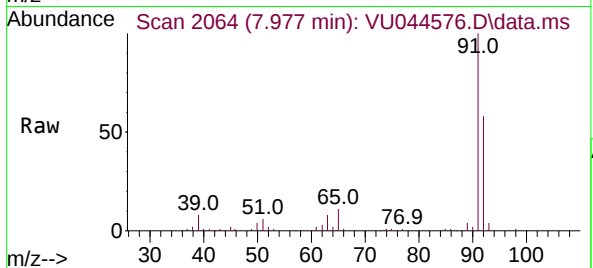
Acq: 07 Sep 2021 11:05

Tgt Ion: 91 Resp: 219033

Ion Ratio Lower Upper

91 100

92 58.4 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 4.890 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU044576.D

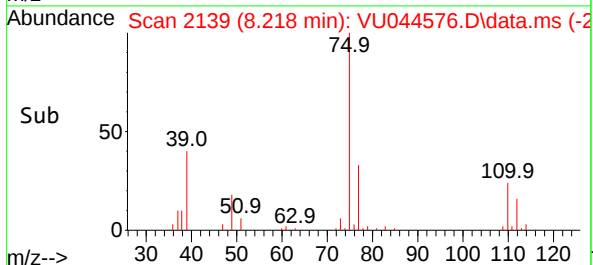
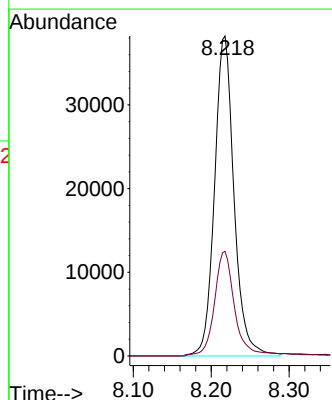
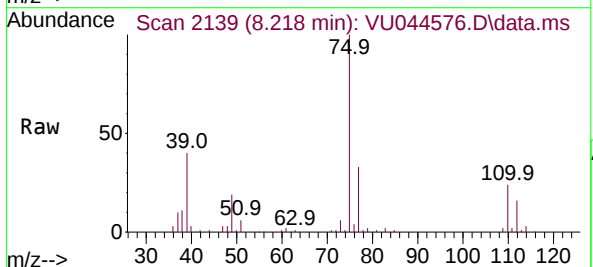
Acq: 07 Sep 2021 11:05

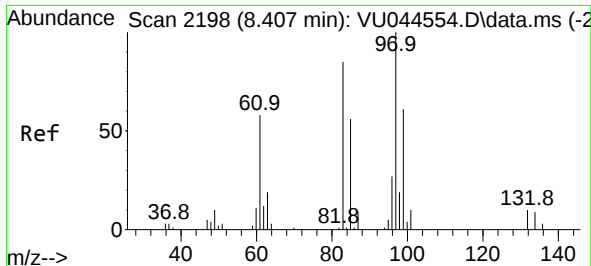
Tgt Ion: 75 Resp: 66405

Ion Ratio Lower Upper

75 100

77 32.7 21.6 40.2

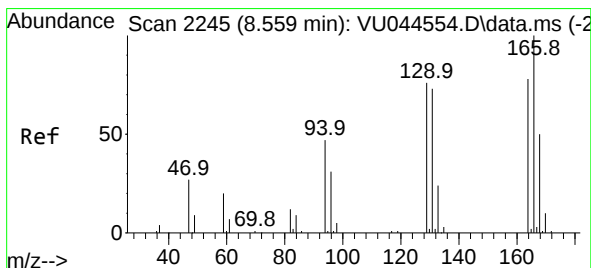
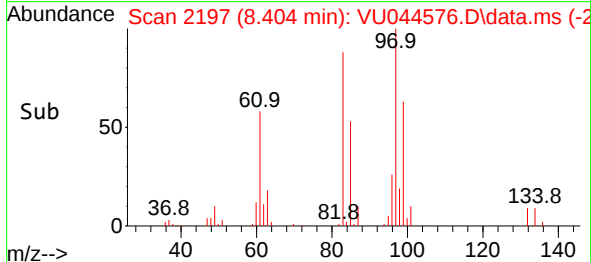
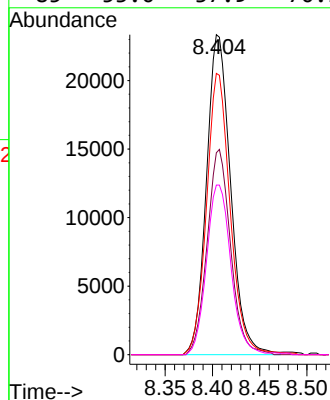
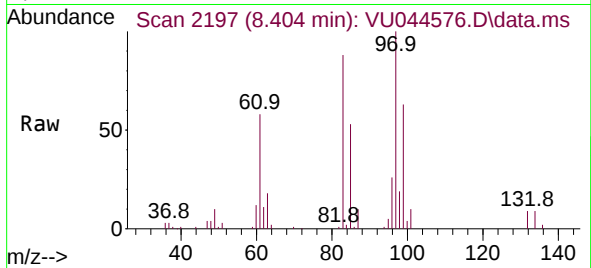




#45
1,1,2-Trichloroethane
Concen: 5.095 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

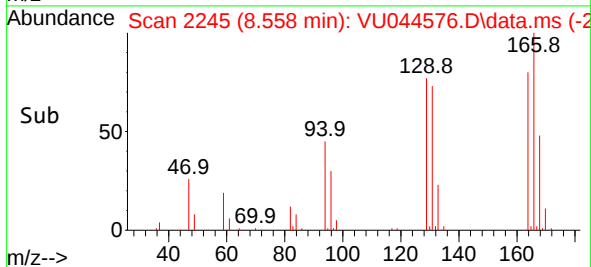
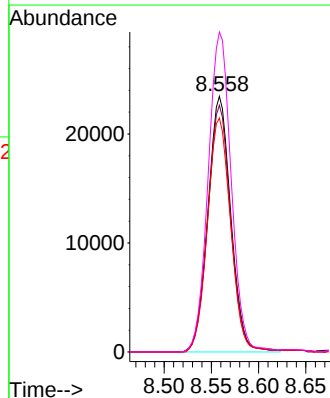
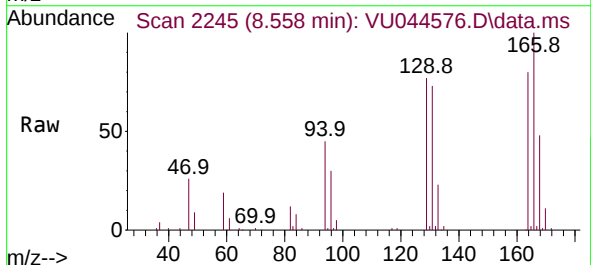
Instrument :
MSVOA_U
ClientSampleId :

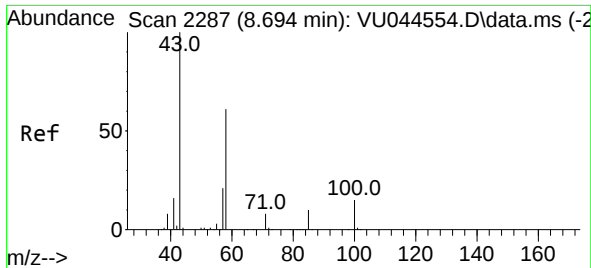
Tgt Ion:	97	Resp:	41507
Ion	Ratio	Lower	Upper
97	100		
99	63.1	41.3	76.7
83	87.9	58.6	108.8
85	53.0	37.9	70.5



#47
Tetrachloroethene
Concen: 5.334 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion:	164	Resp:	39787
Ion	Ratio	Lower	Upper
164	100		
129	96.5	71.0	131.8
131	91.5	68.0	126.4
166	125.1	89.0	165.4

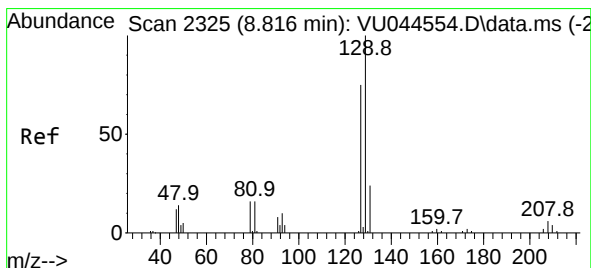
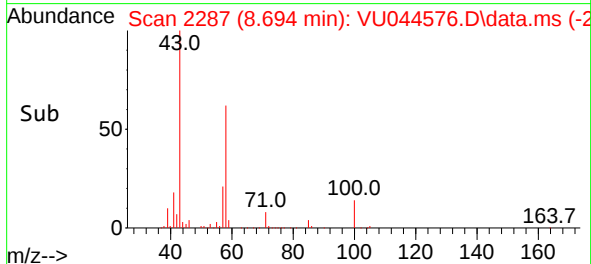
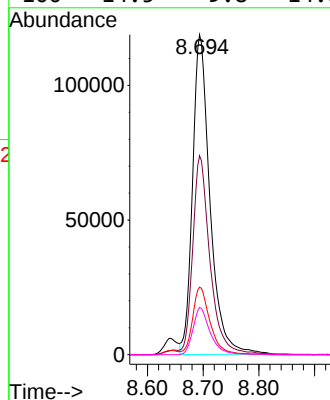
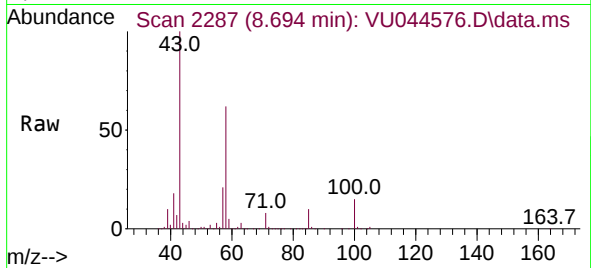




#48
2-Hexanone
Concen: 46.722 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

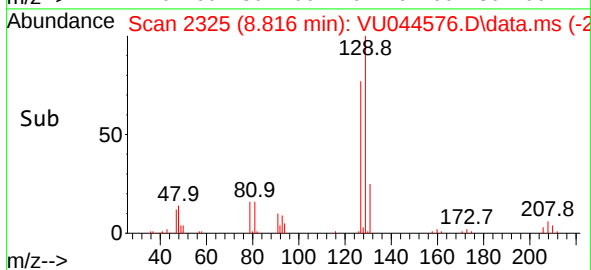
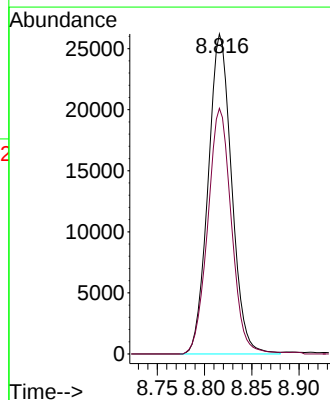
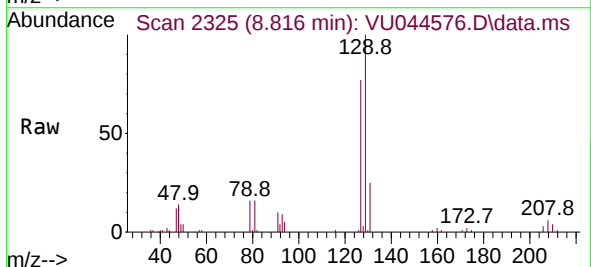
Instrument :
MSVOA_U
ClientSampleId :

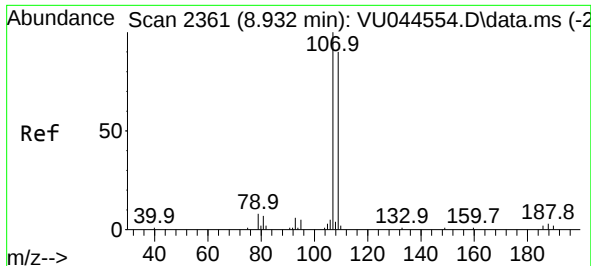
Tgt Ion: 43 Resp: 258604
Ion Ratio Lower Upper
43 100
58 61.9 46.5 69.7
57 20.3 15.8 23.8
100 14.5 9.8 14.8



#49
Dibromochloromethane
Concen: 5.258 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 129 Resp: 45331
Ion Ratio Lower Upper
129 100
127 76.7 54.7 101.7





#50

1,2-Dibromoethane

Concen: 5.130 ug/L

RT: 8.931 min Scan# 2361

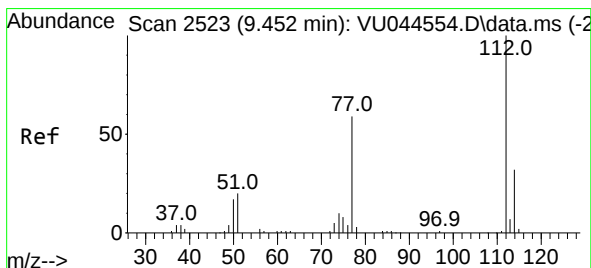
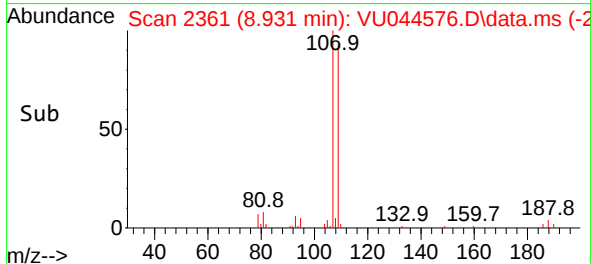
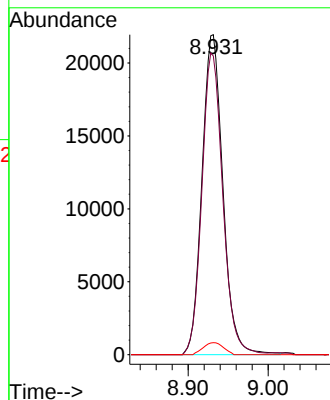
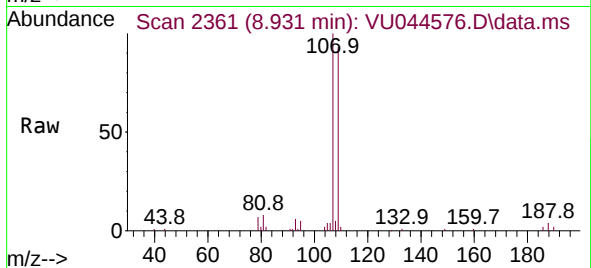
Delta R.T. -0.000 min

Lab File: VU044576.D

Acq: 07 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	39972
Ion	Ratio	Lower	Upper
107	100		
109	93.4	65.2	121.0
188	3.7	2.4	3.6#



#51

Chlorobenzene

Concen: 5.006 ug/L

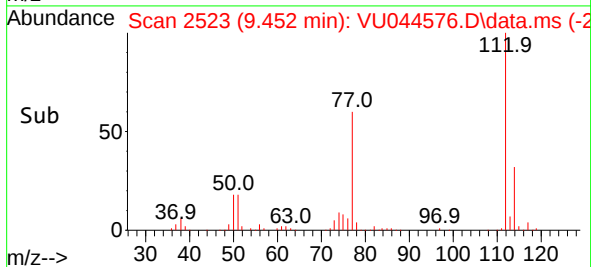
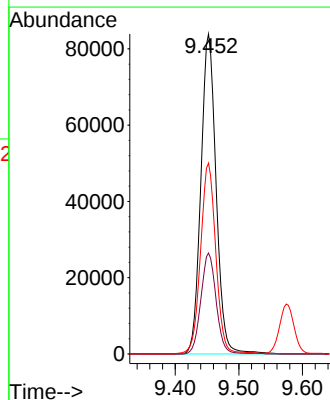
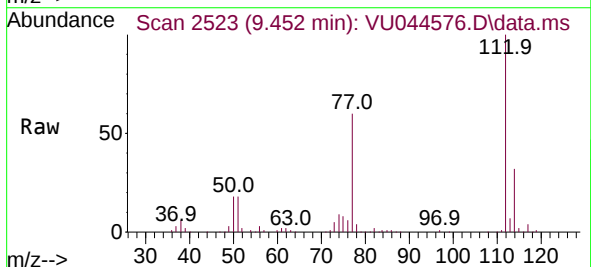
RT: 9.452 min Scan# 2523

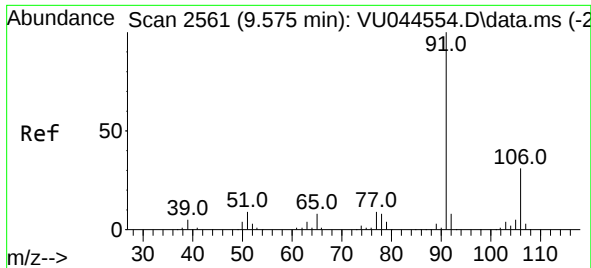
Delta R.T. -0.000 min

Lab File: VU044576.D

Acq: 07 Sep 2021 11:05

Tgt Ion:	112	Resp:	139611
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.1
77	59.7	51.3	76.9

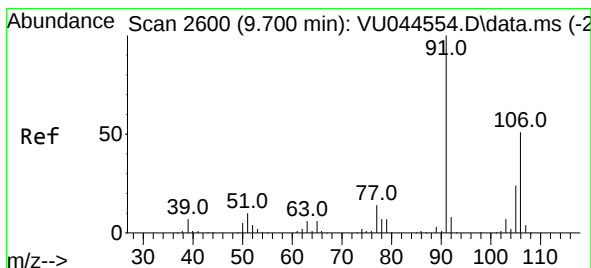
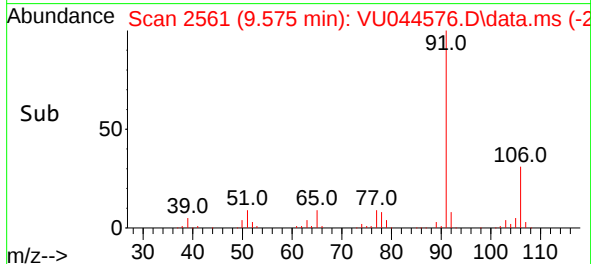
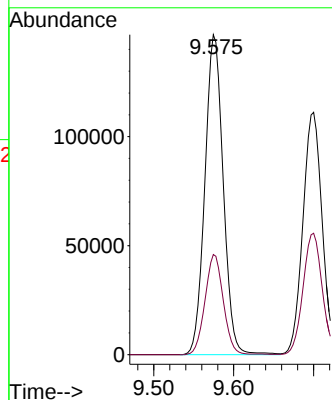
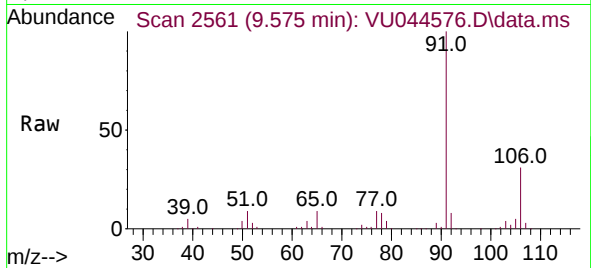




#52
Ethylbenzene
Concen: 4.885 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

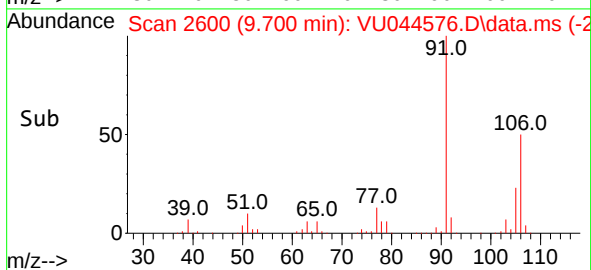
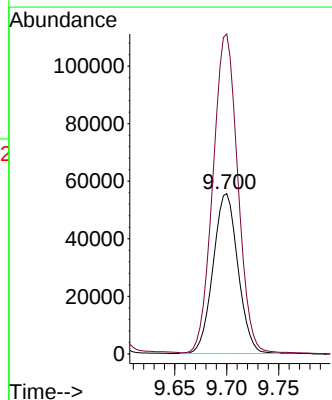
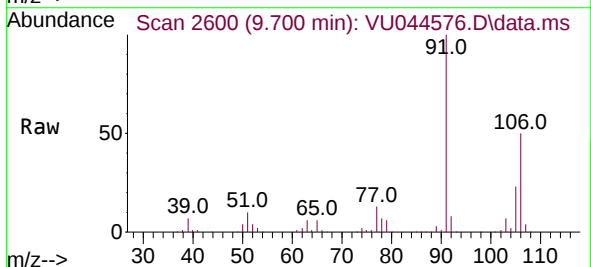
Instrument :
MSVOA_U
ClientSampled :

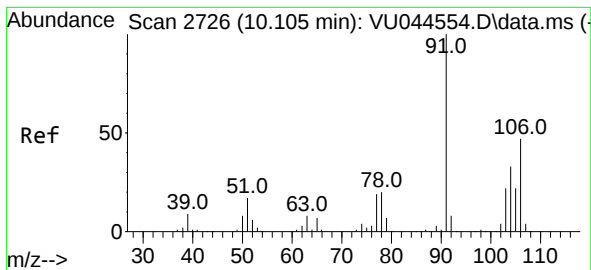
Tgt Ion: 91 Resp: 234514
Ion Ratio Lower Upper
91 100
106 31.3 21.3 39.6



#53
m,p-Xylene
Concen: 5.117 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 106 Resp: 92350
Ion Ratio Lower Upper
106 100
91 199.6 146.2 271.6

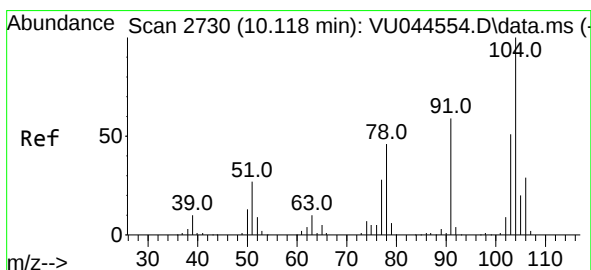
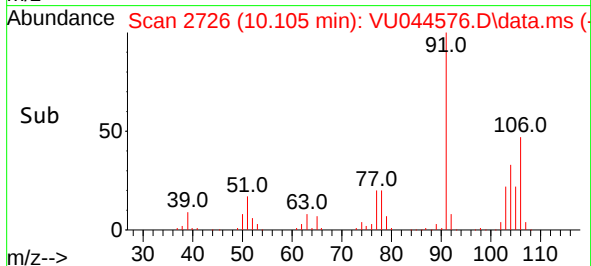
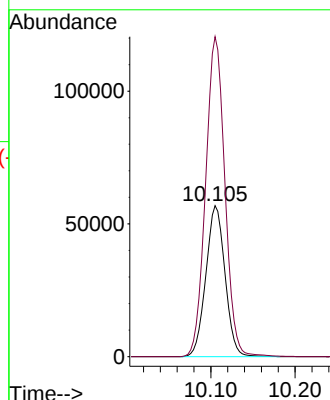
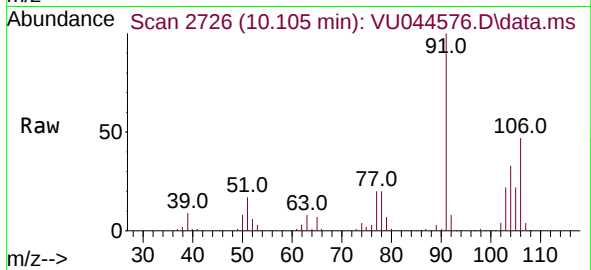




#54
o-Xylene
Concen: 5.128 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

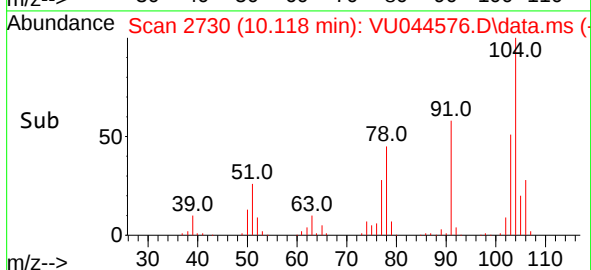
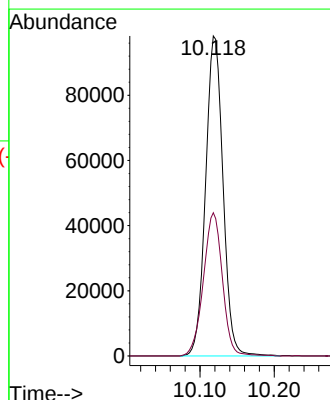
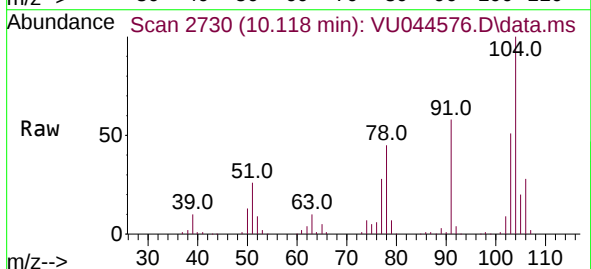
Instrument :
MSVOA_U
ClientSampled :

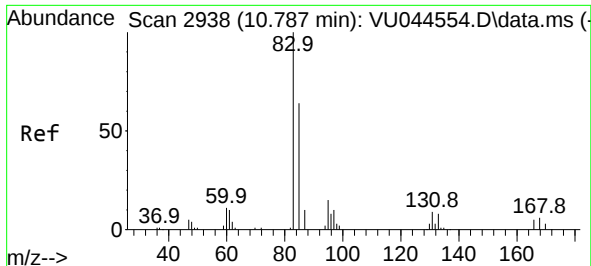
Tgt Ion:106 Resp: 90165
Ion Ratio Lower Upper
106 100
91 211.8 154.4 286.8



#55
Styrene
Concen: 5.543 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion:104 Resp: 159779
Ion Ratio Lower Upper
104 100
78 44.8 32.6 60.5

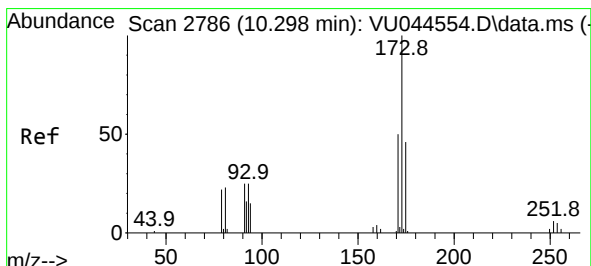
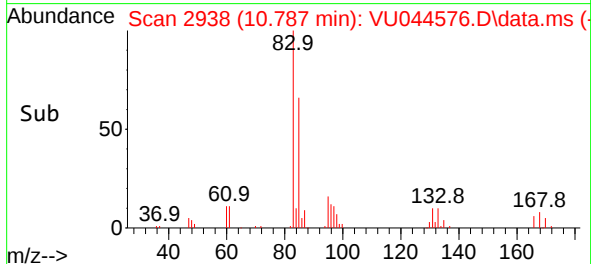
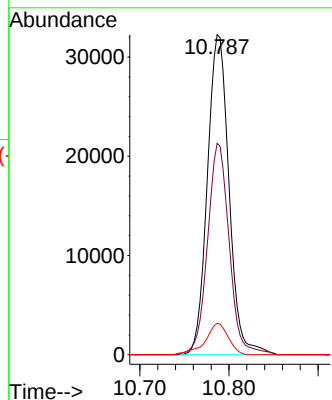
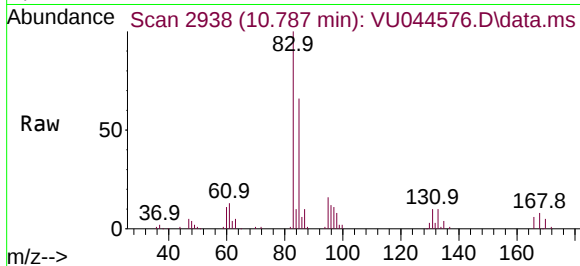




#57
1,1,2,2-Tetrachloroethane
Concen: 5.073 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

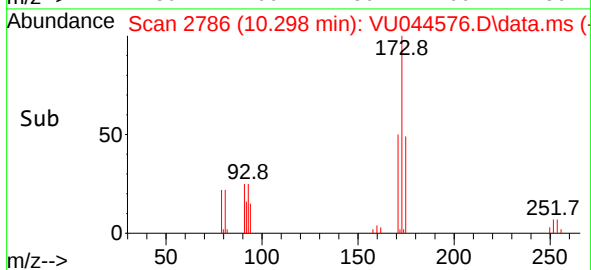
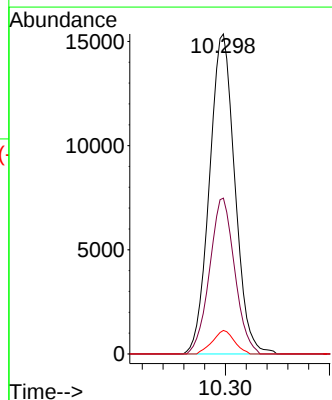
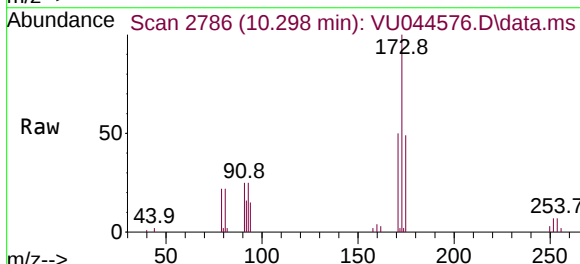
Instrument :
MSVOA_U
ClientSampled :

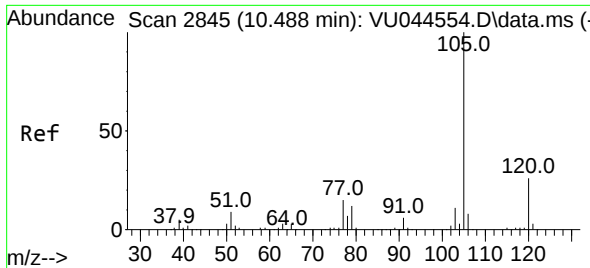
Tgt Ion:	83	Resp:	54412
Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.2	82.2
131	9.8	6.9	10.3



#59
Bromoform
Concen: 4.975 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion:	173	Resp:	25984
Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.0	57.0
254	6.3	4.3	6.5

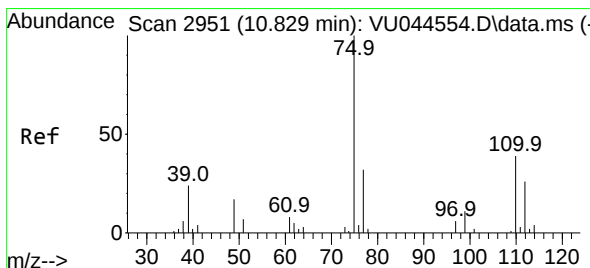
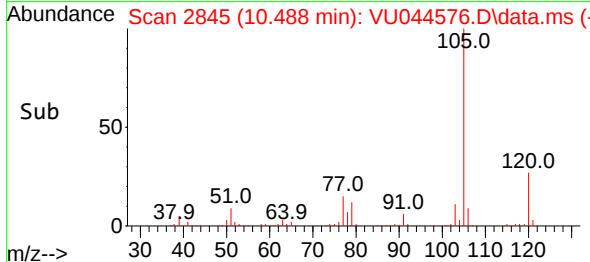
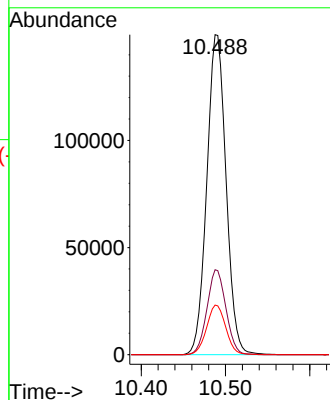
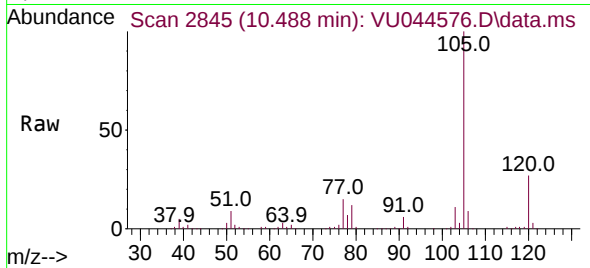




#60
Isopropylbenzene
Concen: 4.405 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

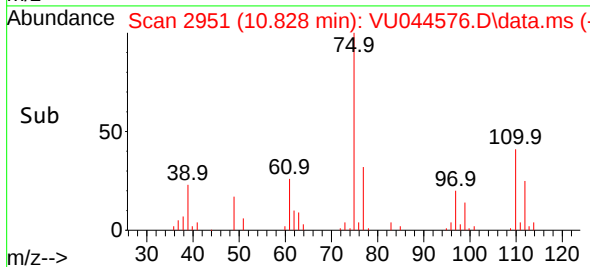
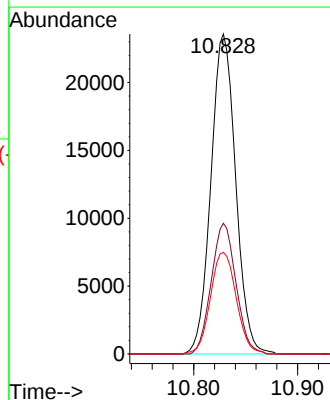
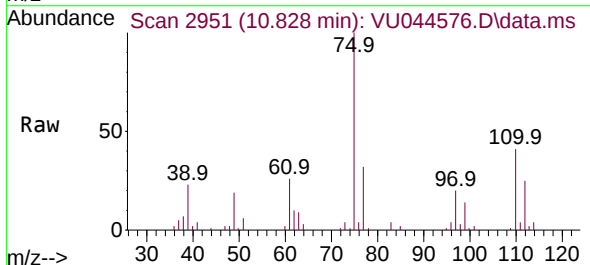
Instrument :
MSVOA_U
ClientSampled :

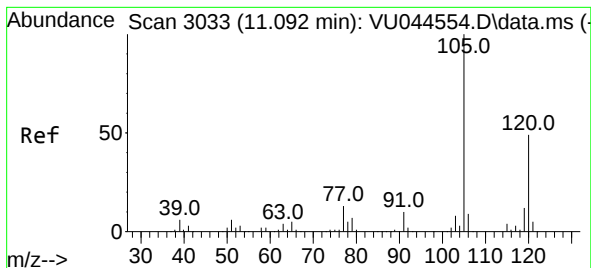
Tgt Ion:105 Resp: 237671
Ion Ratio Lower Upper
105 100
120 26.1 20.1 30.1
77 15.4 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 4.225 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 75 Resp: 39028
Ion Ratio Lower Upper
75 100
110 40.6 28.4 42.6
77 33.1 26.5 39.7

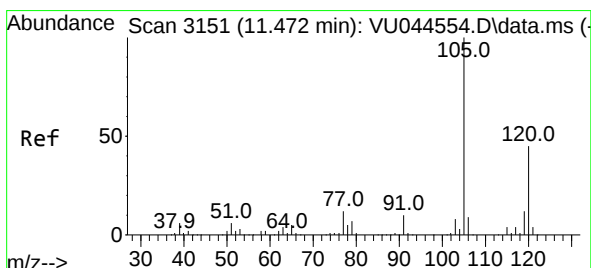
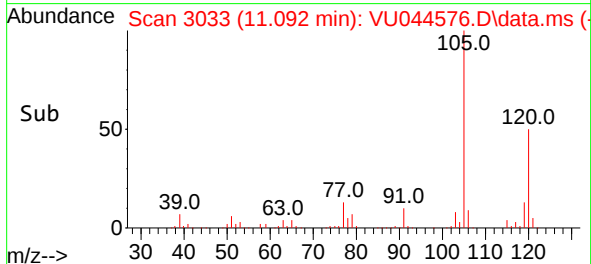
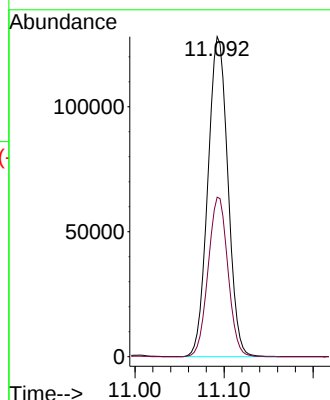
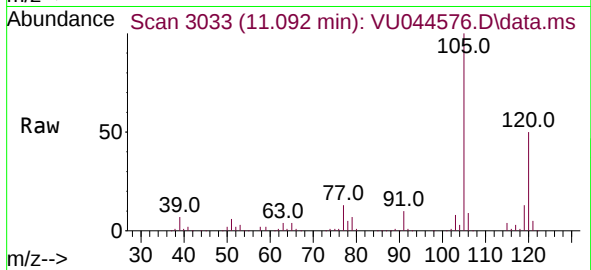




#62
1,3,5-Trimethylbenzene
Concen: 4.526 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

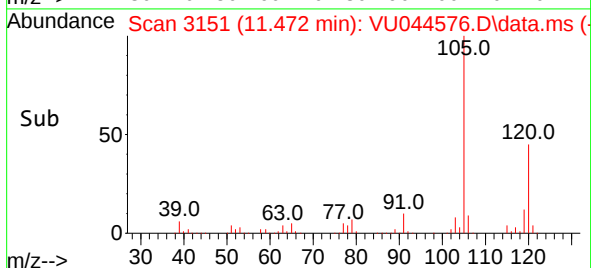
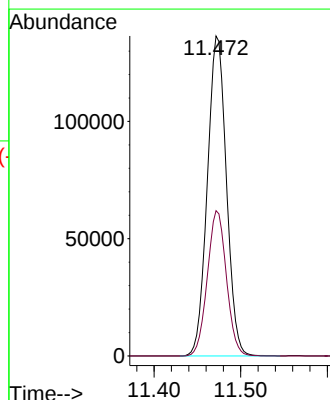
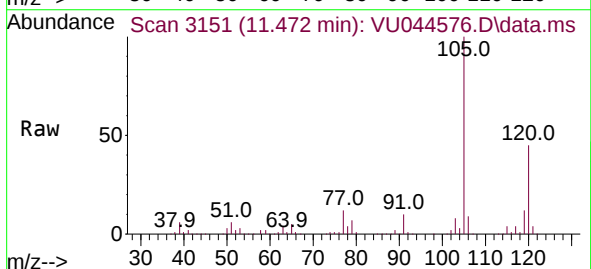
Instrument :
MSVOA_U
ClientSampleId :

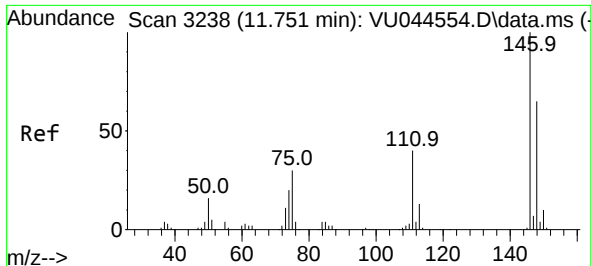
Tgt Ion:105 Resp: 199688
Ion Ratio Lower Upper
105 100
120 49.2 37.8 56.6



#63
1,2,4-Trimethylbenzene
Concen: 4.607 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion:105 Resp: 208401
Ion Ratio Lower Upper
105 100
120 45.4 35.2 52.8

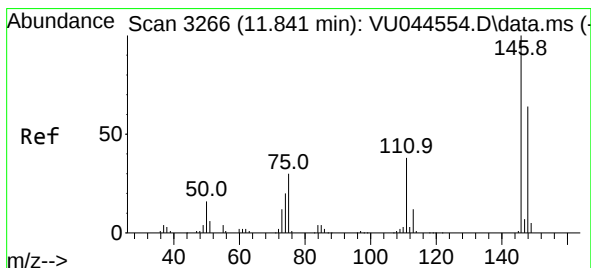
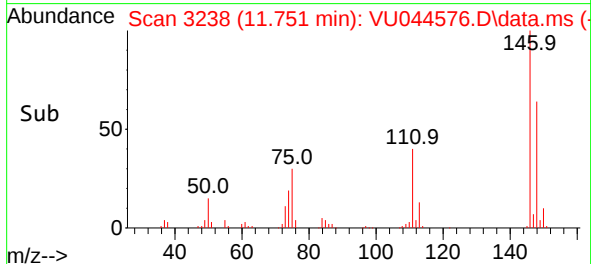
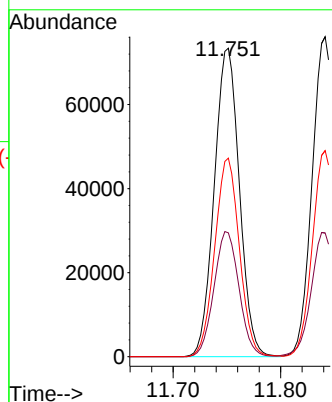
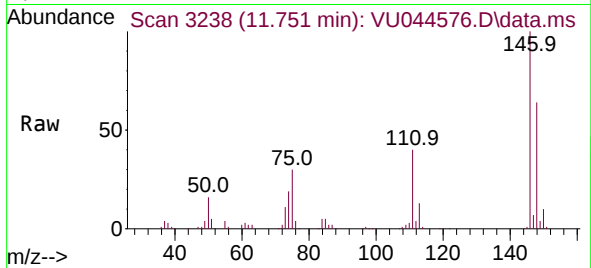




#64
1,3-Dichlorobenzene
Concen: 5.033 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

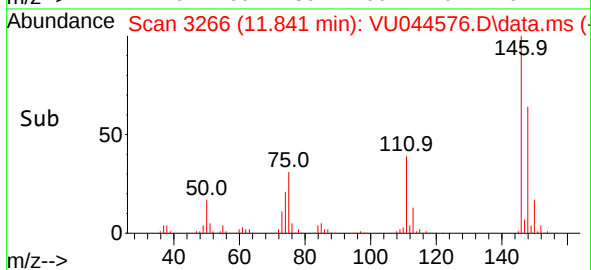
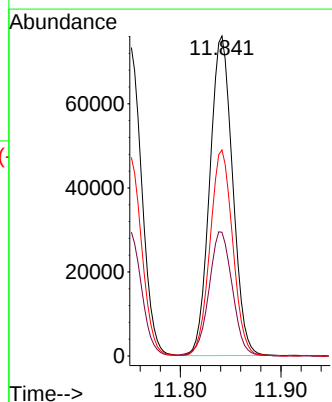
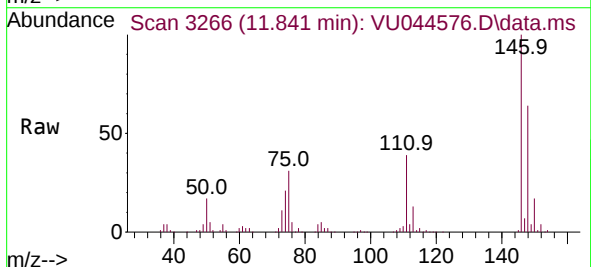
Instrument :
MSVOA_U
ClientSampled :

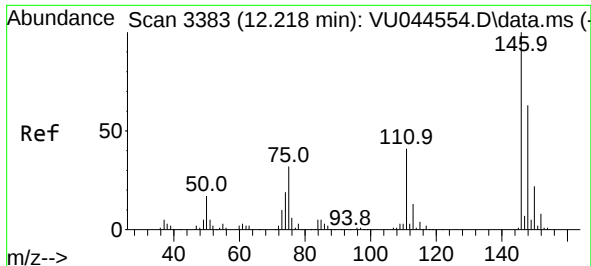
Tgt Ion:146 Resp: 119231
Ion Ratio Lower Upper
146 100
111 40.1 29.6 55.0
148 64.4 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 5.017 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion:146 Resp: 120087
Ion Ratio Lower Upper
146 100
111 38.6 28.8 53.4
148 64.4 43.6 81.0

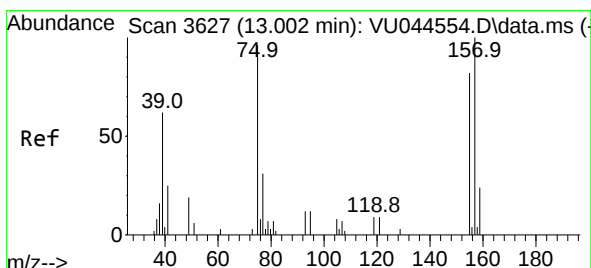
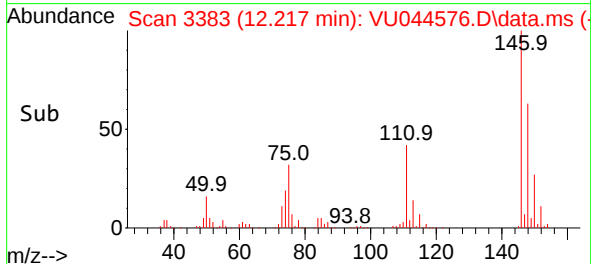
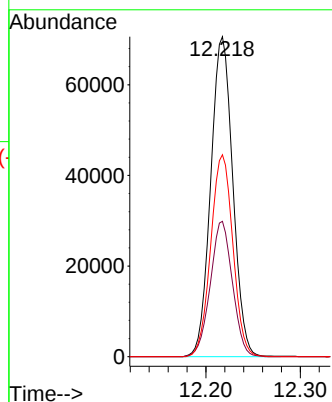
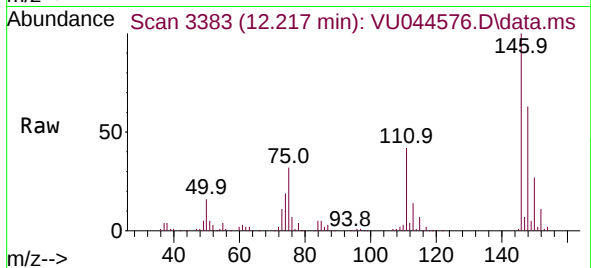




#67
1,2-Dichlorobenzene
Concen: 5.067 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

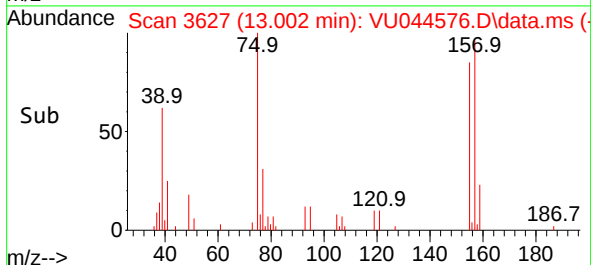
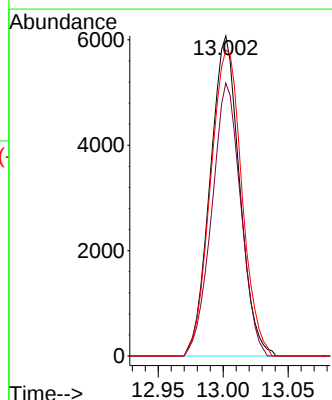
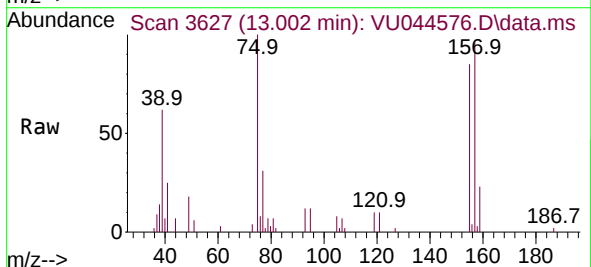
Instrument :
MSVOA_U
ClientSampleId :

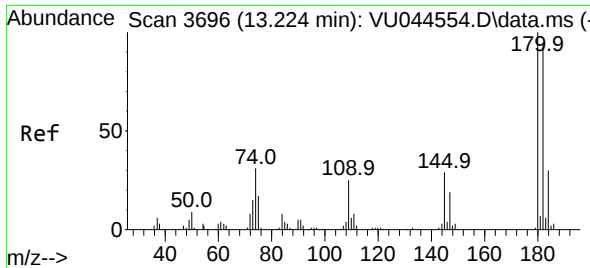
Tgt Ion:146 Resp: 114411
Ion Ratio Lower Upper
146 100
111 42.3 34.9 52.3
148 63.1 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.058 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion: 75 Resp: 9558
Ion Ratio Lower Upper
75 100
155 85.2 61.2 91.8
157 95.7 74.2 111.2

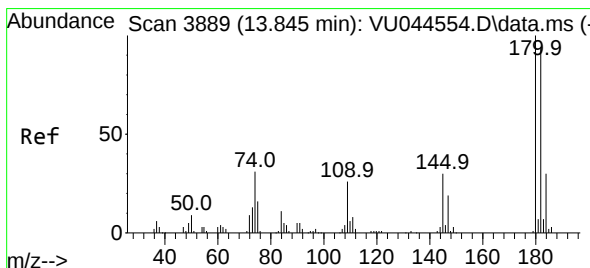
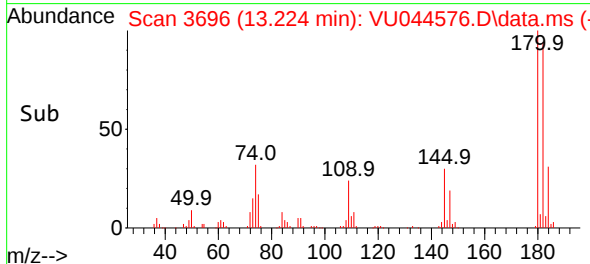
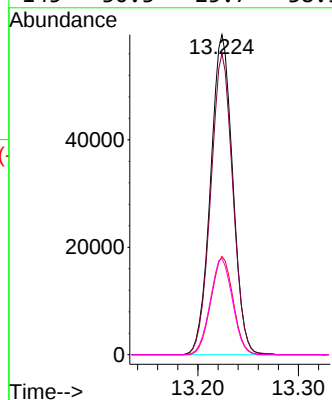
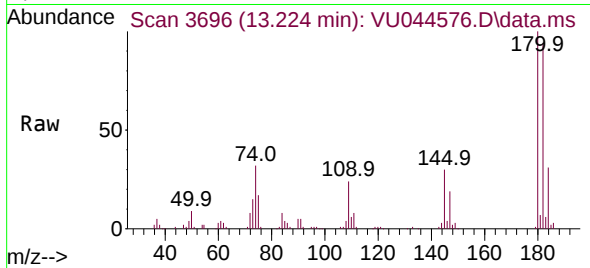




#69
 1,3,5-Trichlorobenzene
 Concen: 5.458 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

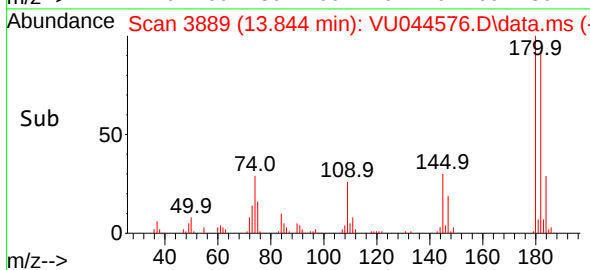
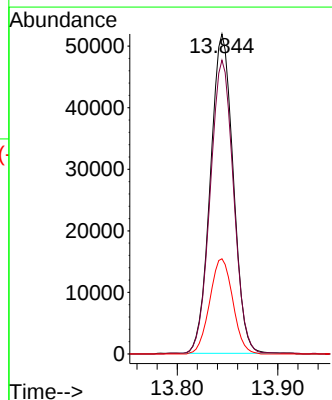
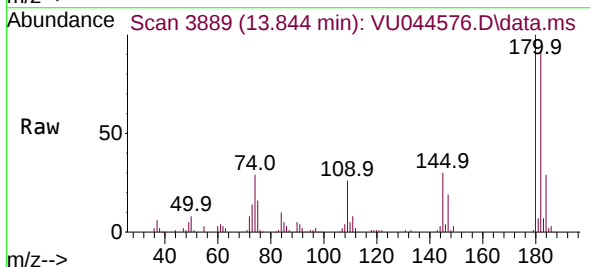
Instrument :
 MSVOA_U
 ClientSampled :

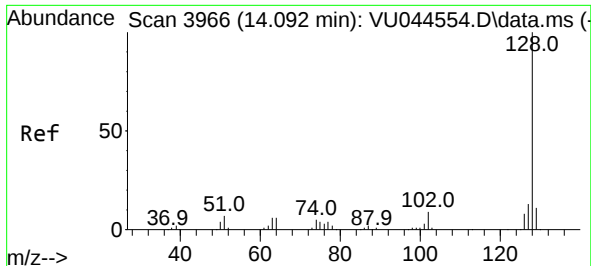
Tgt Ion:	180	Resp:	91046
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.0	112.6
184	30.6	24.3	36.5
145	30.3	25.7	38.5



#70
 1,2,4-trichlorobenzene
 Concen: 6.267 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. -0.000 min
 Lab File: VU044576.D
 Acq: 07 Sep 2021 11:05

Tgt Ion:	180	Resp:	81935
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.0	114.0
145	30.1	26.3	39.5

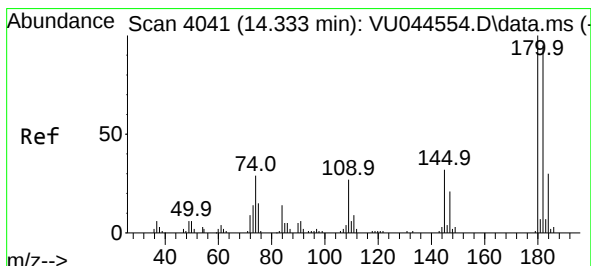
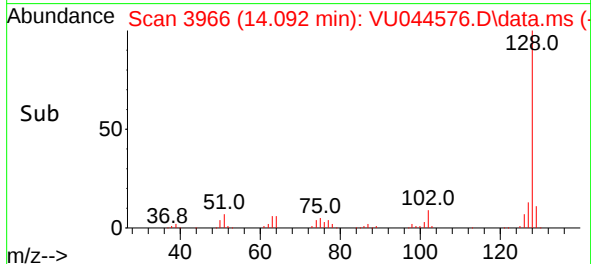
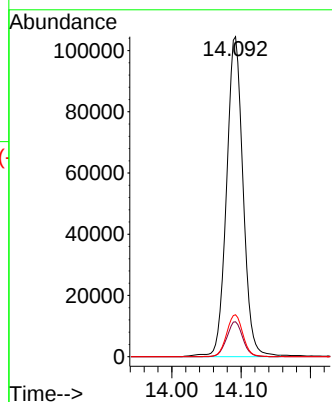
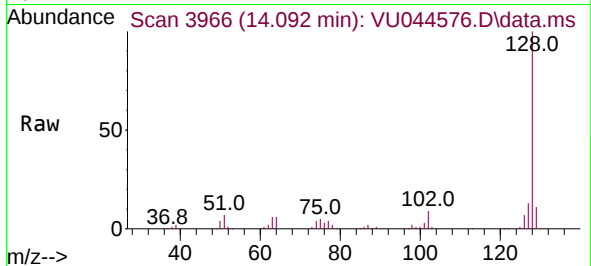




#71
Naphthalene
Concen: 6.968 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 173688
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.9 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 6.580 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044576.D
Acq: 07 Sep 2021 11:05

Tgt Ion:180 Resp: 78761
Ion Ratio Lower Upper
180 100
182 94.5 76.4 114.6
145 32.0 27.1 40.7

