

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044598.D
 Acq On : 07 Sep 2021 21:04
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:39:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112837	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	63772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39576	4.337	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.919	69	39832	5.022	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.572	65	16925	4.360	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.639	46	112442	44.551	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.100%	
24) Chloroform-d	5.073	84	74430	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.710	65	41223	4.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.735	84	156289	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.697	67	46748	4.456	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.903	98	145837	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	8.185	79	16777	4.453	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.642	63	103511	50.807	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.620%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43604	4.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	56923	5.283	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	49381	4.255	ug/L	100
3) Chloromethane	1.520	50	51585	3.393	ug/L	99
5) Vinyl chloride	1.607	62	59747	4.251	ug/L	100
6) Bromomethane	1.861	94	33734	4.416	ug/L	98
8) Chloroethane	1.938	64	38488	4.480	ug/L	96
9) Trichlorofluoromethane	2.144	101	75792	4.717	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	41620	4.707	ug/L	94
12) 1,1-Dichloroethene	2.584	96	39371	4.540	ug/L	90
13) Acetone	2.649	43	68166	32.525	ug/L	82
14) Carbon disulfide	2.800	76	116266	4.133	ug/L	100
15) Methyl Acetate	2.964	43	17406	5.085	ug/L	95
16) Methylene chloride	3.054	84	60892	4.726	ug/L	89
17) Methyl tert-butyl Ether	3.372	73	102331	4.563	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	42955	4.754	ug/L	90
19) 1,1-Dichloroethane	3.877	63	76536	4.370	ug/L	96
21) 2-Butanone	4.719	43	120700	40.414	ug/L	93
22) cis-1,2-Dichloroethene	4.674	96	47236	4.890	ug/L	92
23) Bromochloromethane	4.983	128	21765	5.110	ug/L	85
25) Chloroform	5.096	83	86118	4.792	ug/L	99

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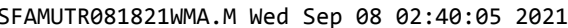
Instrument :
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 ClientSampleId :

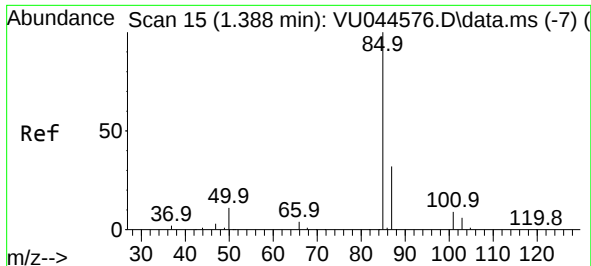
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	53063	4.427	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	67268	4.615	ug/L	98
30) Cyclohexane	5.395	56	62938	3.906	ug/L	90
31) Carbon tetrachloride	5.530	117	53425	4.461	ug/L	98
33) Benzene	5.780	78	177817	4.501	ug/L	100
34) Trichloroethene	6.549	95	45941	4.703	ug/L	97
35) Methylcyclohexane	6.768	83	69897	4.291	ug/L	94
37) 1,2-Dichloropropane	6.800	63	44001	4.253	ug/L #	97
38) Bromodichloromethane	7.112	83	56227	4.426	ug/L	95
39) cis-1,3-Dichloropropene	7.613	75	62035	4.276	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	289846	41.262	ug/L #	94
42) Toluene	7.973	91	194634	4.729	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	53698	4.367	ug/L	100
45) 1,1,2-Trichloroethane	8.404	97	35542	4.818	ug/L	97
47) Tetrachloroethene	8.558	164	34799	5.152	ug/L	96
48) 2-Hexanone	8.694	43	212253	42.347	ug/L #	95
49) Dibromochloromethane	8.816	129	38915	4.985	ug/L	99
50) 1,2-Dibromoethane	8.928	107	34400	4.875	ug/L	98
51) Chlorobenzene	9.452	112	124679	4.937	ug/L	95
52) Ethylbenzene	9.575	91	207248	4.767	ug/L	99
53) m,p-Xylene	9.697	106	82402	5.041	ug/L	95
54) o-Xylene	10.105	106	80034	5.027	ug/L	94
55) Styrene	10.118	104	139635	5.349	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	46605	4.798	ug/L	99
59) Bromoform	10.295	173	21505	4.773	ug/L	100
60) Isopropylbenzene	10.488	105	209571	4.503	ug/L	98
61) 1,2,3-Trichloropropane	10.828	75	32291	4.052	ug/L	95
62) 1,3,5-Trimethylbenzene	11.092	105	171488	4.506	ug/L	97
63) 1,2,4-Trimethylbenzene	11.472	105	178630	4.577	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	101242	4.954	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	100975	4.891	ug/L	96
67) 1,2-Dichlorobenzene	12.217	146	97107	4.986	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	7020	4.307	ug/L	93
69) 1,3,5-Trichlorobenzene	13.224	180	73152	5.084	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	60992	5.409	ug/L	98
71) Naphthalene	14.092	128	109956	5.114	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	57180	5.538	ug/L	99

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

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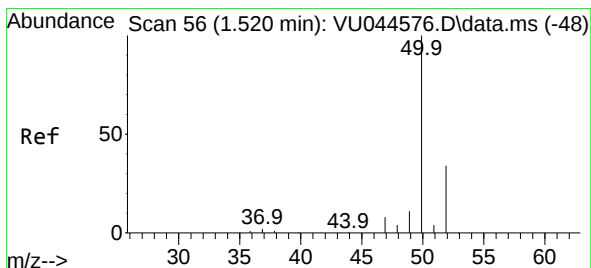
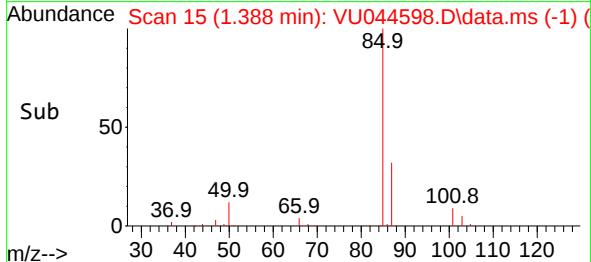
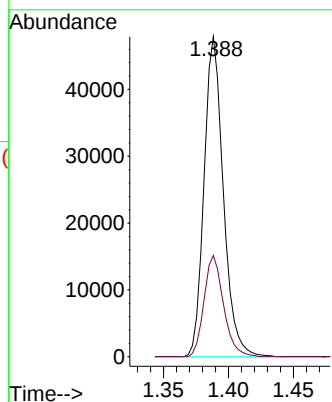
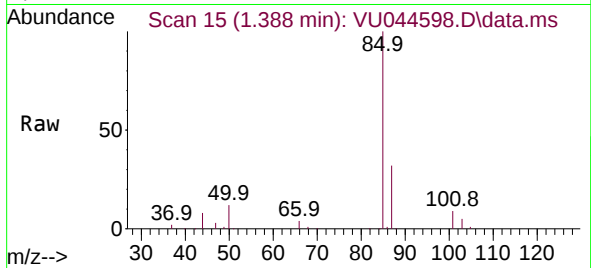




#2
Dichlorodifluoromethane
Concen: 4.255 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

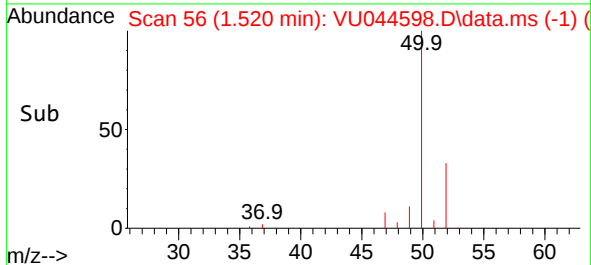
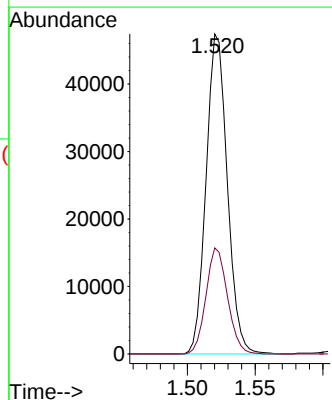
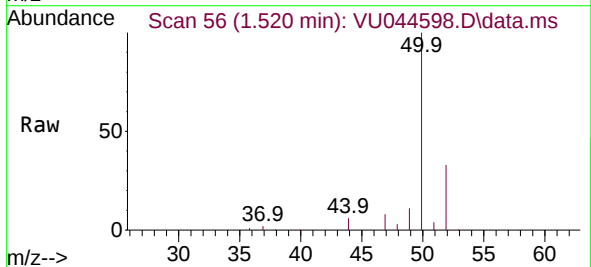
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MSVOA_U
ClientSampled :

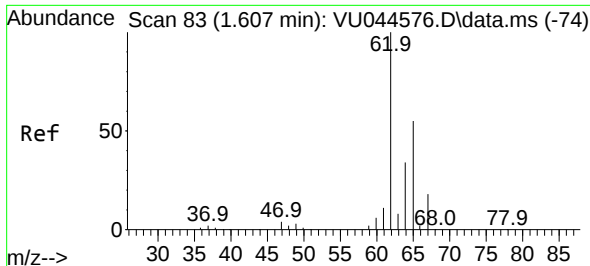
Tgt Ion: 85 Resp: 49381
Ion Ratio Lower Upper
85 100
87 31.9 25.7 38.5



#3
Chloromethane
Concen: 3.393 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 50 Resp: 51585
Ion Ratio Lower Upper
50 100
52 33.1 22.8 42.4

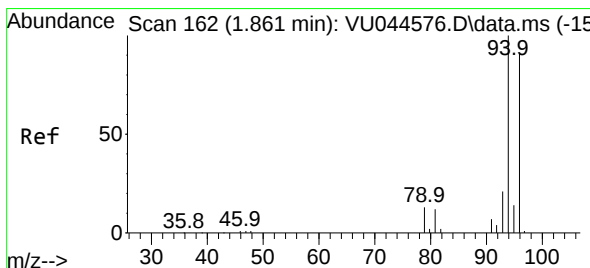
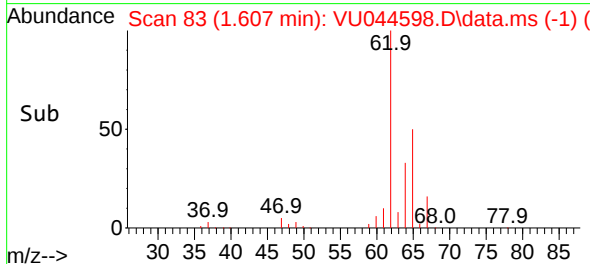
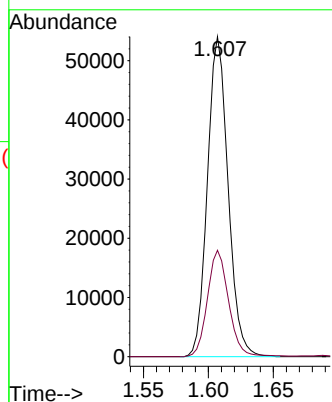
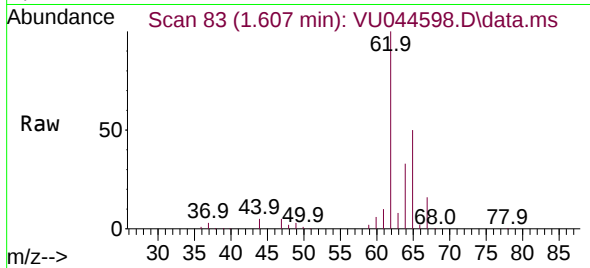




#5
 Vinyl chloride
 Concen: 4.251 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044598.D
 Acq: 07 Sep 2021 21:04

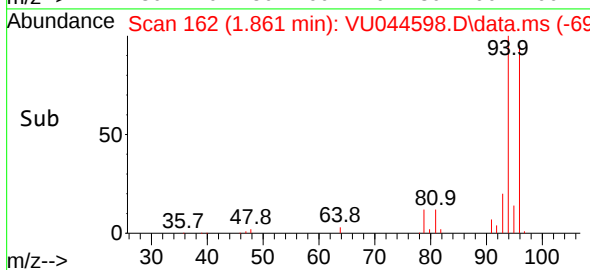
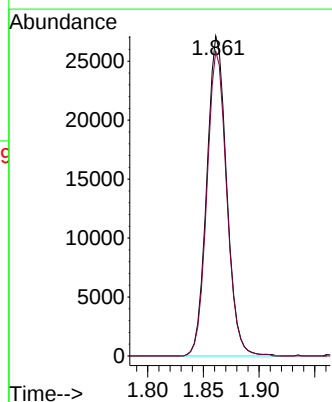
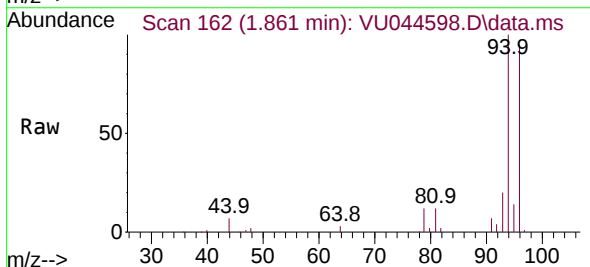
Instrument :
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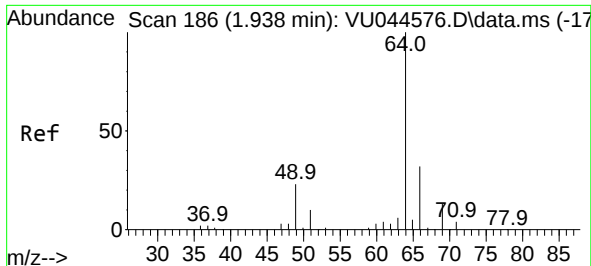
Tgt Ion: 62 Resp: 59747
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.2 43.0



#6
 Bromomethane
 Concen: 4.416 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU044598.D
 Acq: 07 Sep 2021 21:04

Tgt Ion: 94 Resp: 33734
 Ion Ratio Lower Upper
 94 100
 96 95.2 65.2 121.2

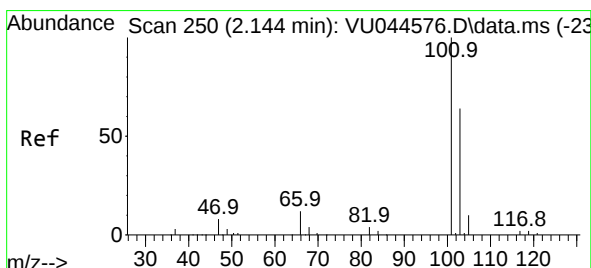
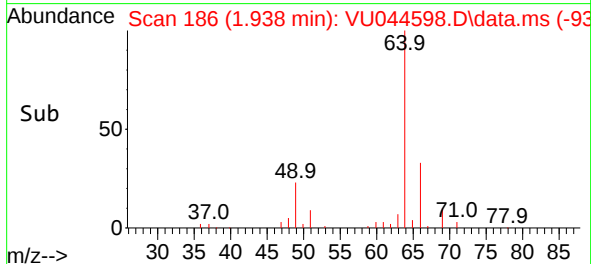
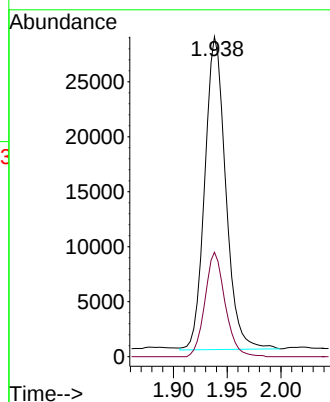
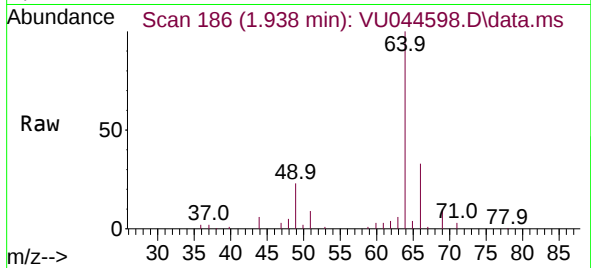




#8
Chloroethane
Concen: 4.480 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

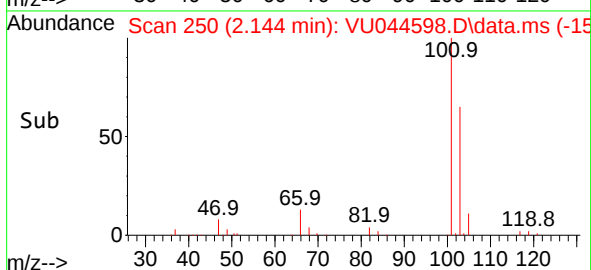
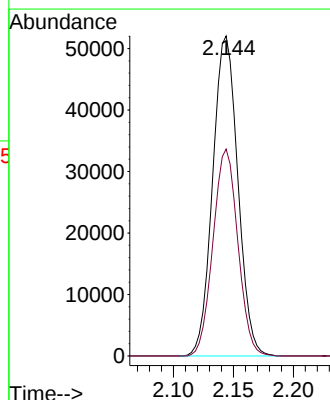
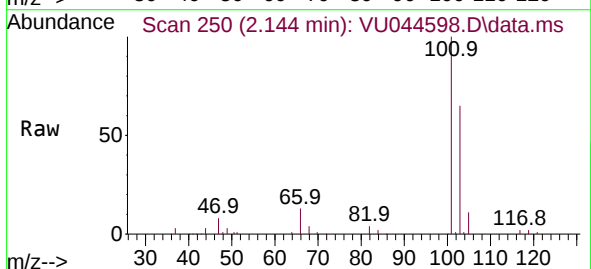
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ClientSampled :

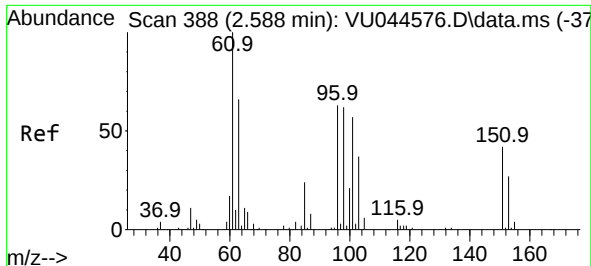
Tgt Ion: 64 Resp: 38488
Ion Ratio Lower Upper
64 100
66 32.7 21.3 39.5



#9
Trichlorofluoromethane
Concen: 4.717 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion:101 Resp: 75792
Ion Ratio Lower Upper
101 100
103 63.8 51.6 77.4

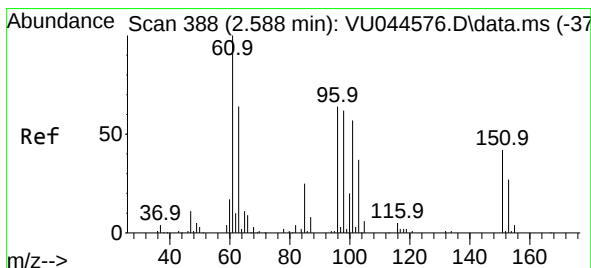
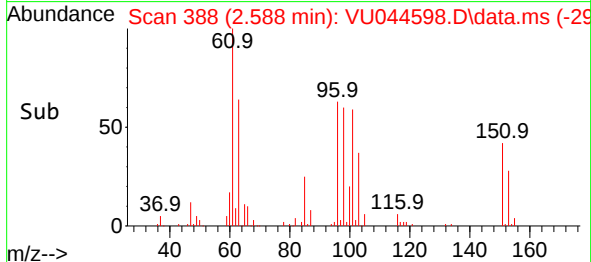
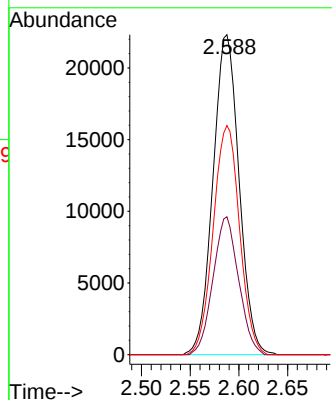
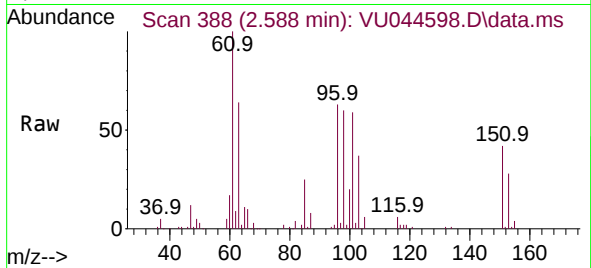




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.707 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

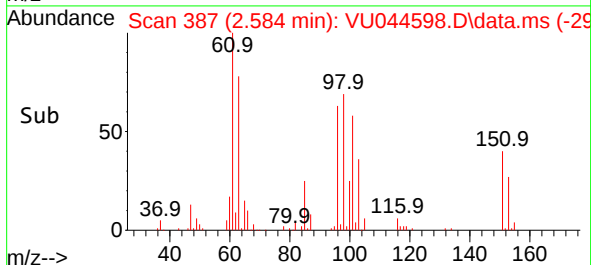
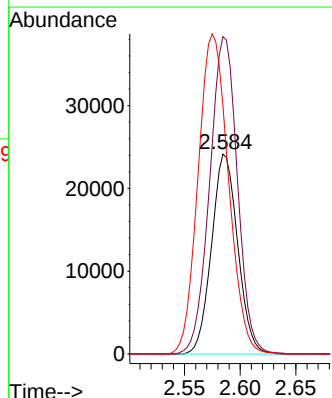
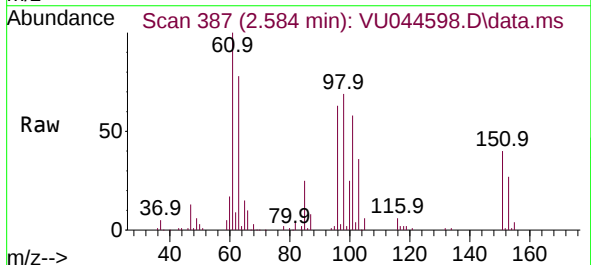
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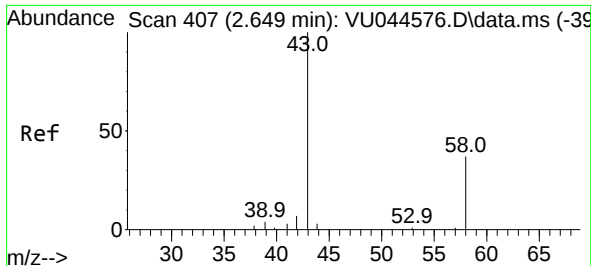
Tgt Ion:101 Resp: 41620
Ion Ratio Lower Upper
101 100
85 42.2 35.3 52.9
151 72.2 53.0 79.6



#12
1,1-Dichloroethene
Concen: 4.540 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 96 Resp: 39371
Ion Ratio Lower Upper
96 100
61 158.8 126.1 234.3
63 124.5 84.8 157.6

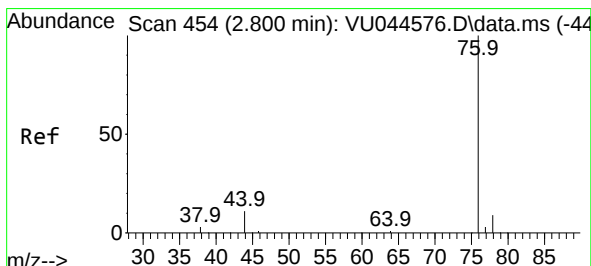
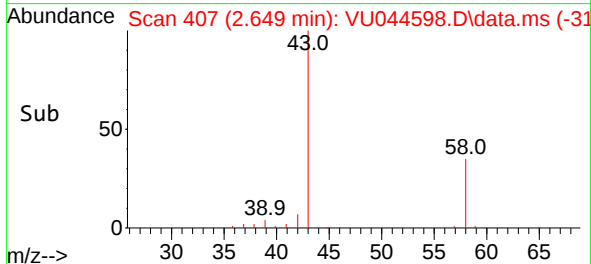
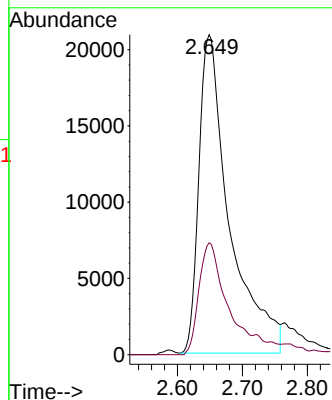
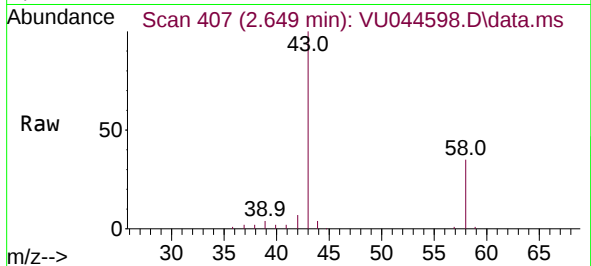




#13
Acetone
Concen: 32.525 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

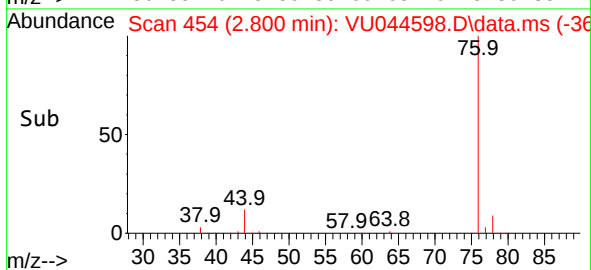
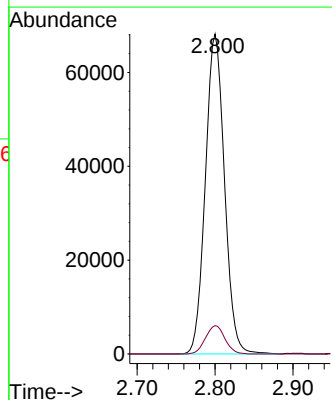
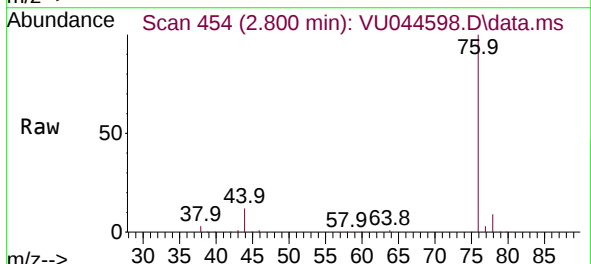
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ClientSampled :

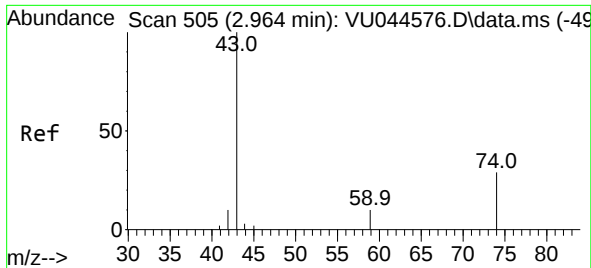
Tgt Ion: 43 Resp: 68166
Ion Ratio Lower Upper
43 100
58 31.3 0.0 45.4



#14
Carbon disulfide
Concen: 4.133 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 76 Resp: 116266
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

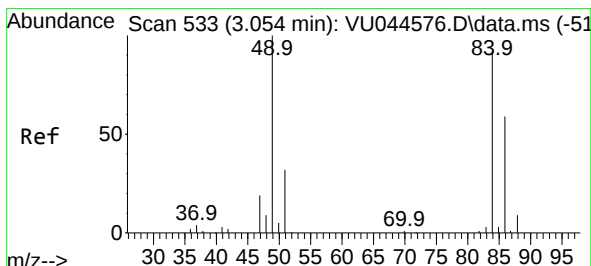
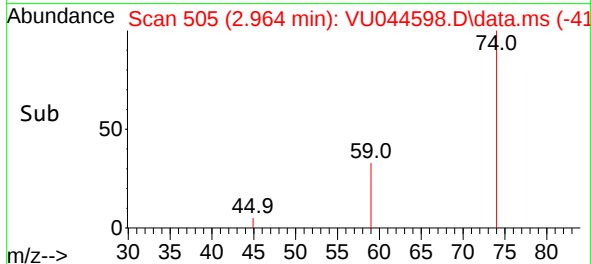
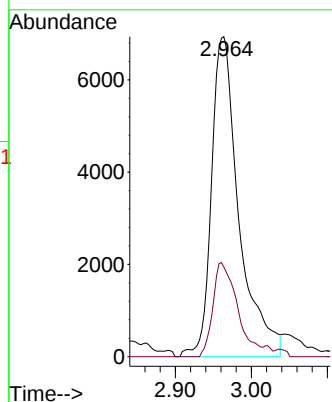
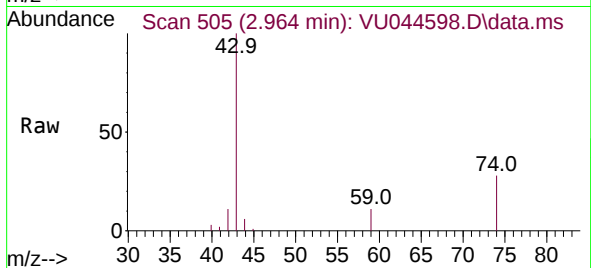




#15
Methyl Acetate
Concen: 5.085 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

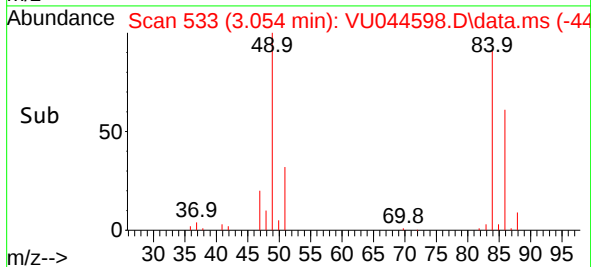
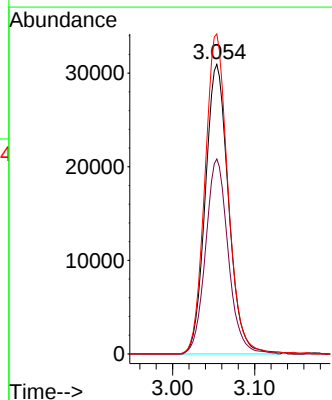
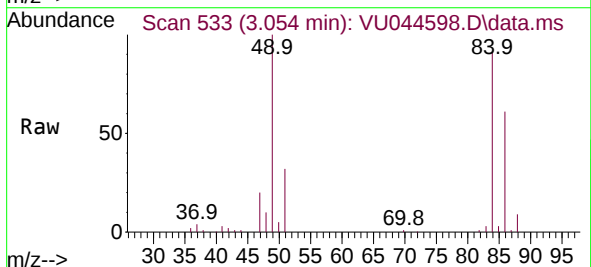
Instrument :
MSVOA_U
ClientSampled :

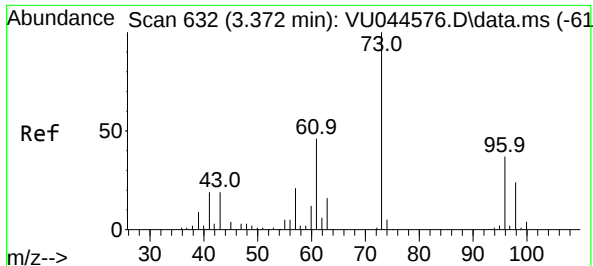
Tgt Ion: 43 Resp: 17406
Ion Ratio Lower Upper
43 100
74 26.3 19.0 28.4



#16
Methylene chloride
Concen: 4.726 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 84 Resp: 60892
Ion Ratio Lower Upper
84 100
86 67.3 45.2 84.0
49 110.5 88.8 165.0



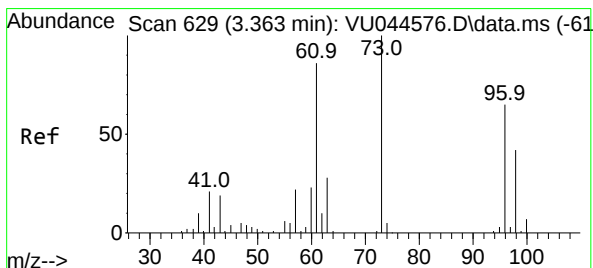
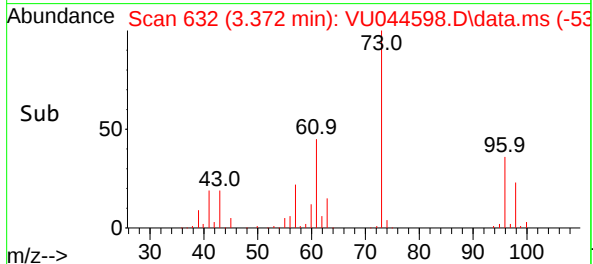
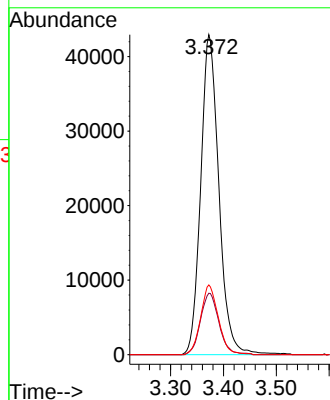
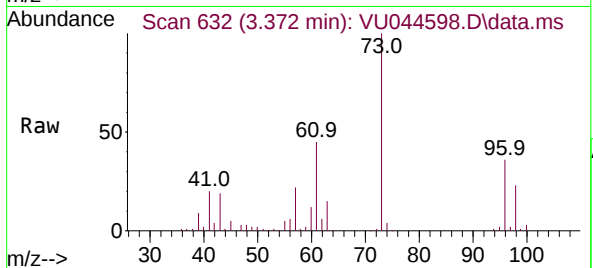


#17

Methyl tert-butyl Ether
 Concen: 4.563 ug/L
 RT: 3.372 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VU044598.D
 Acq: 07 Sep 2021 21:04

Instrument :
 MSVOA_U
 ClientSampleId :

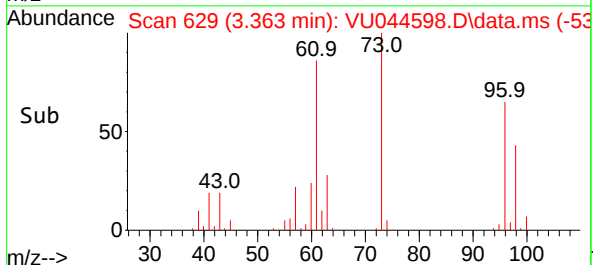
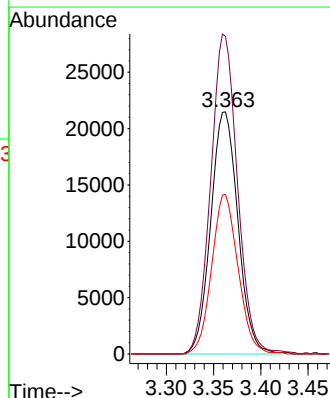
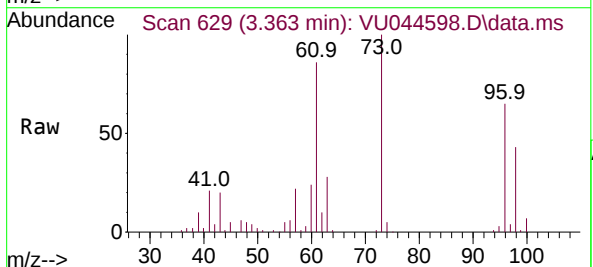
Tgt Ion:	73	Resp:	102331
Ion	Ratio	Lower	Upper
73	100		
43	19.4	16.2	24.4
57	21.1	17.8	26.8

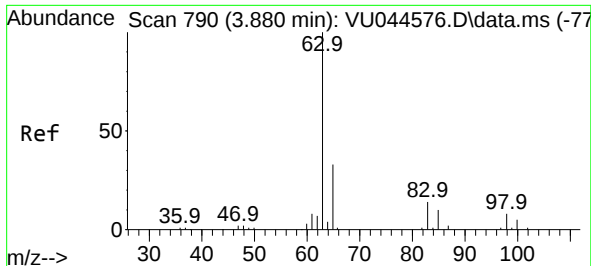


#18

trans-1,2-Dichloroethene
 Concen: 4.754 ug/L
 RT: 3.363 min Scan# 629
 Delta R.T. 0.000 min
 Lab File: VU044598.D
 Acq: 07 Sep 2021 21:04

Tgt Ion:	96	Resp:	42955
Ion	Ratio	Lower	Upper
96	100		
61	131.2	103.7	192.5
98	65.9	44.7	83.1





#19

1,1-Dichloroethane

Concen: 4.370 ug/L

RT: 3.877 min Scan# 789

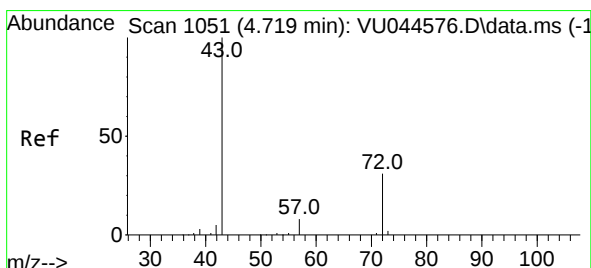
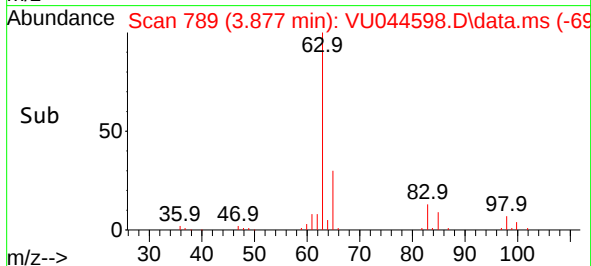
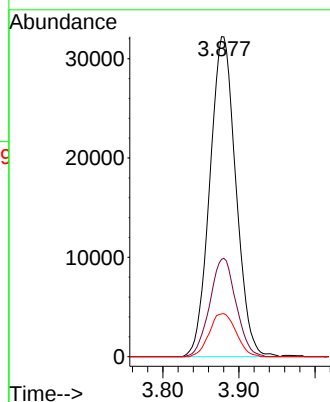
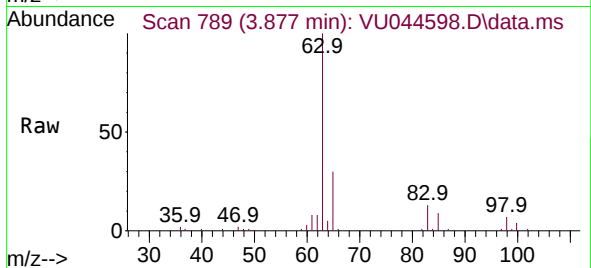
Delta R.T. -0.003 min

Lab File: VU044598.D

Acq: 07 Sep 2021 21:04

Tgt Ion:	63	Resp:	76536
Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.4	43.6
83	13.4	9.0	16.6

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 40.414 ug/L

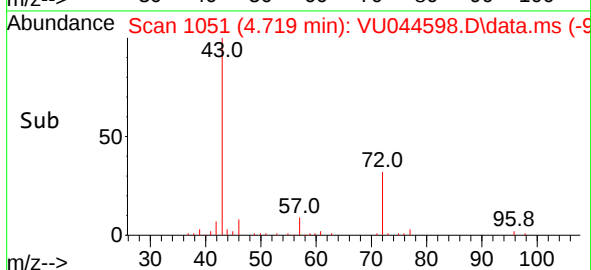
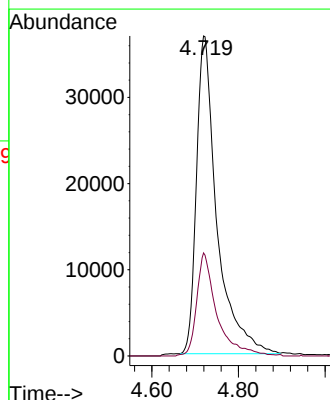
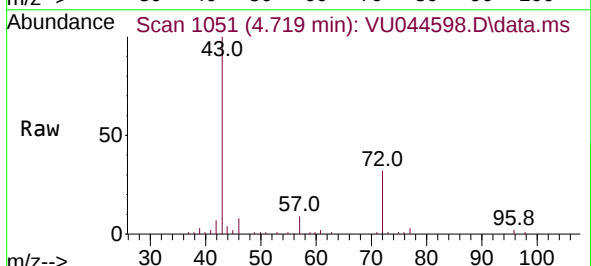
RT: 4.719 min Scan# 1051

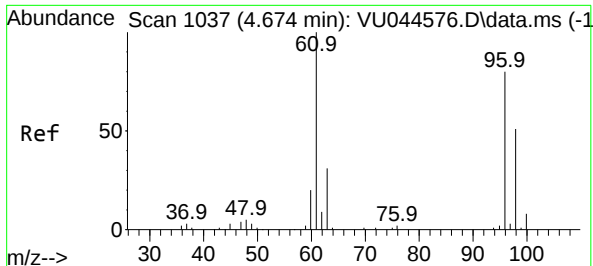
Delta R.T. -0.000 min

Lab File: VU044598.D

Acq: 07 Sep 2021 21:04

Tgt Ion:	43	Resp:	120700
Ion	Ratio	Lower	Upper
43	100		
72	31.9	14.1	42.4

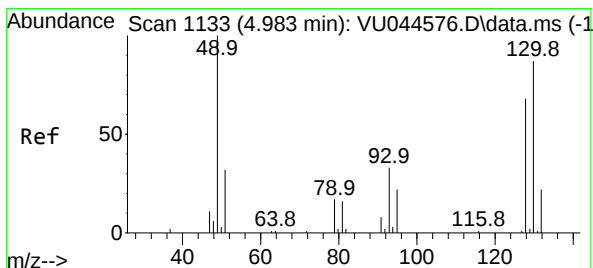
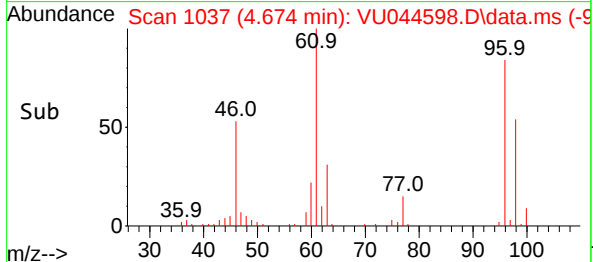
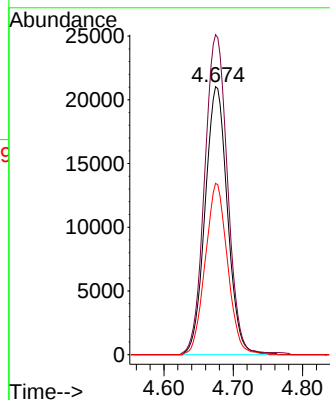
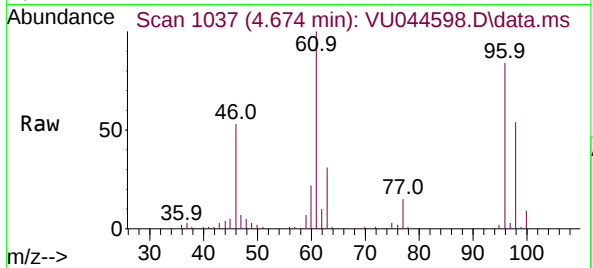




#22
cis-1,2-Dichloroethene
Concen: 4.890 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

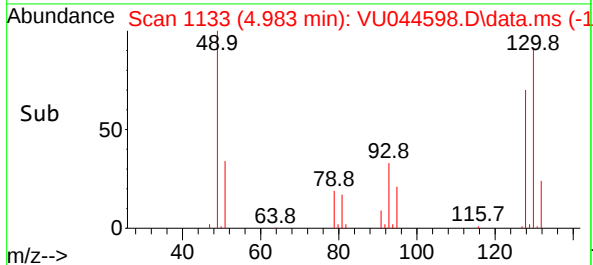
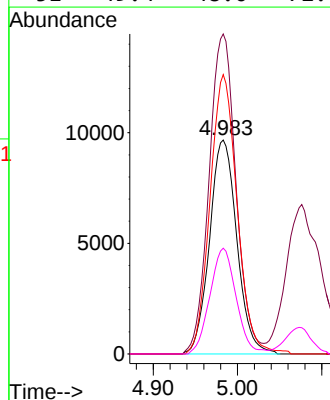
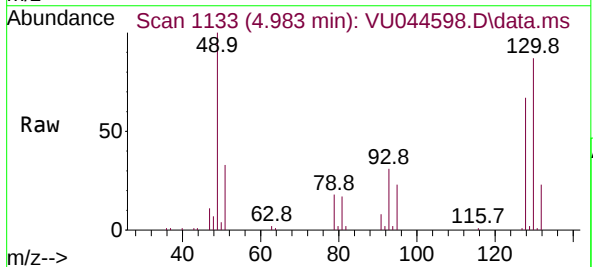
Instrument :
MSVOA_U
ClientSampled :

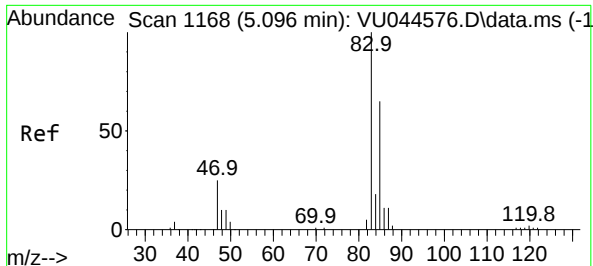
Tgt Ion: 96 Resp: 47236
Ion Ratio Lower Upper
96 100
61 119.4 93.9 174.5
98 63.9 44.7 83.1



#23
Bromochloromethane
Concen: 5.110 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion:128 Resp: 21765
Ion Ratio Lower Upper
128 100
49 149.6 128.1 237.9
130 130.6 89.2 165.8
51 49.4 48.0 72.0



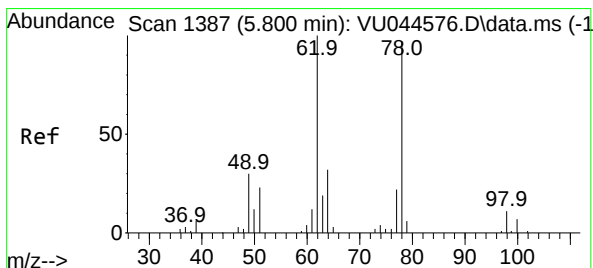
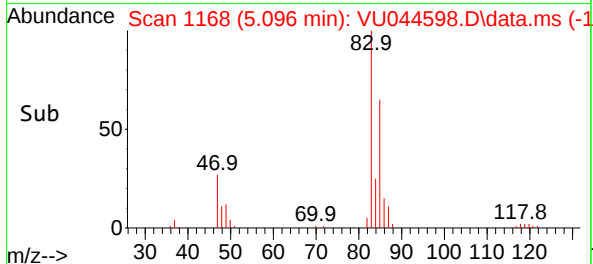
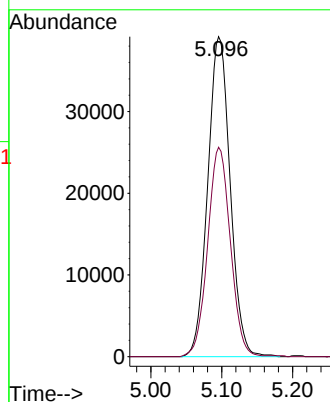
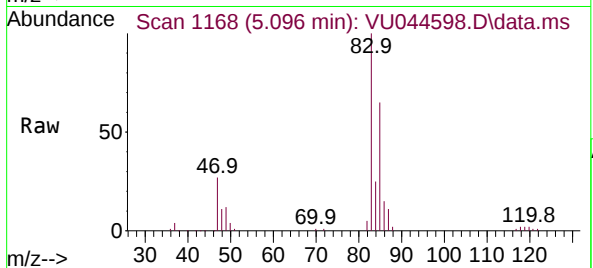


#25

Chloroform
Concen: 4.792 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Instrument :
MSVOA_U
ClientSampled :

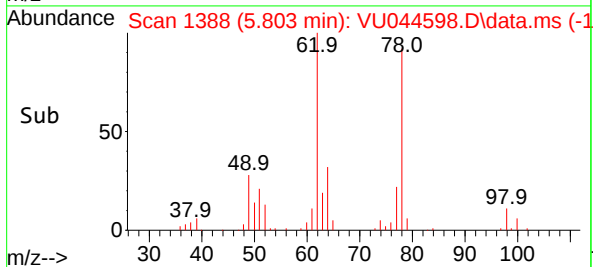
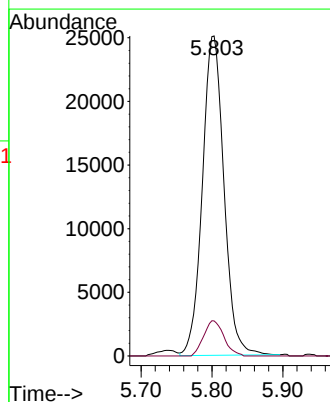
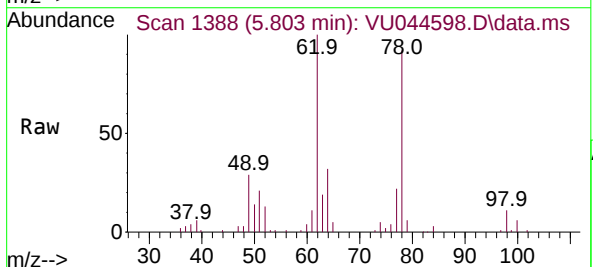
Tgt Ion: 83 Resp: 86118
Ion Ratio Lower Upper
83 100
85 65.5 45.3 84.1

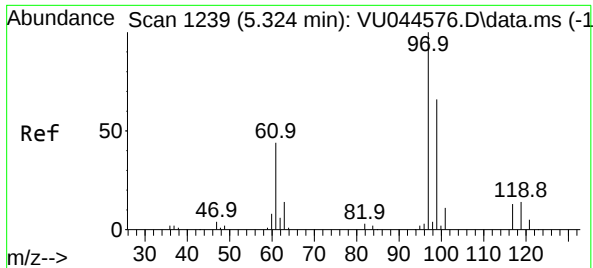


#27

1,2-Dichloroethane
Concen: 4.427 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 62 Resp: 53063
Ion Ratio Lower Upper
62 100
98 10.9 8.0 12.0

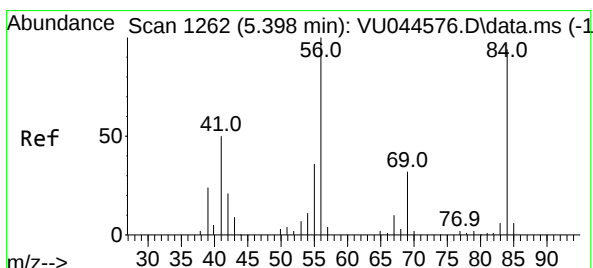
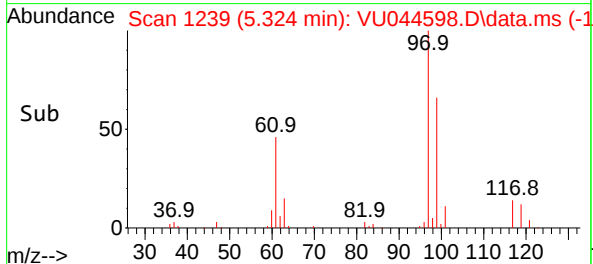
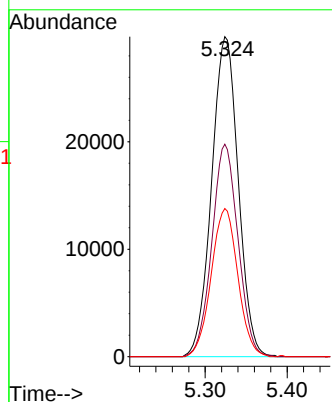
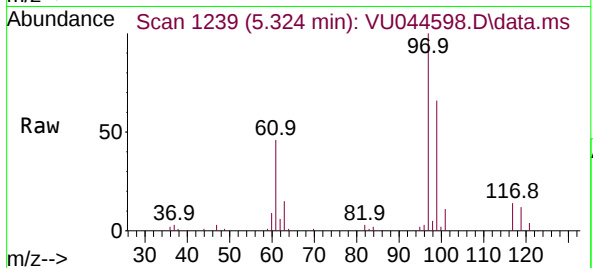




#29
1,1,1-Trichloroethane
Concen: 4.615 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

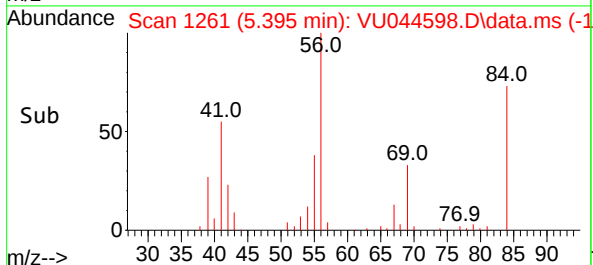
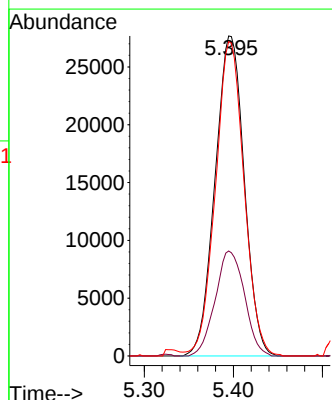
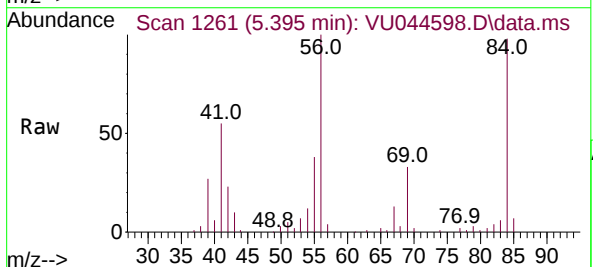
Instrument :
MSVOA_U
ClientSampled :

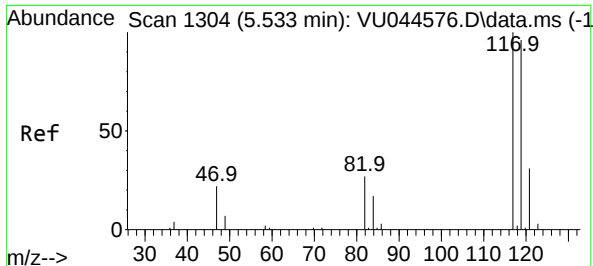
Tgt Ion:	97	Resp:	67268
Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.5	78.7
61	46.4	39.2	58.8



#30
Cyclohexane
Concen: 3.906 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion:	56	Resp:	62938
Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.3	36.5
84	96.4	68.4	102.6

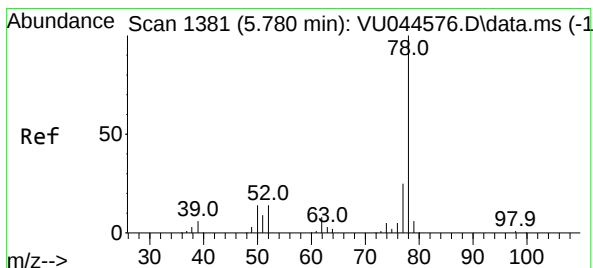
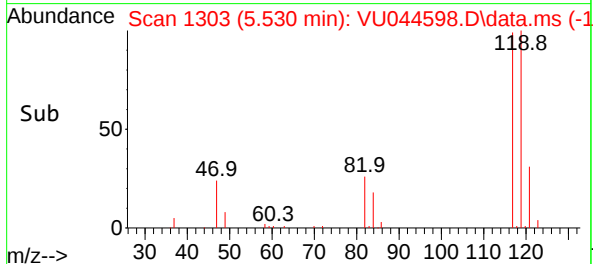
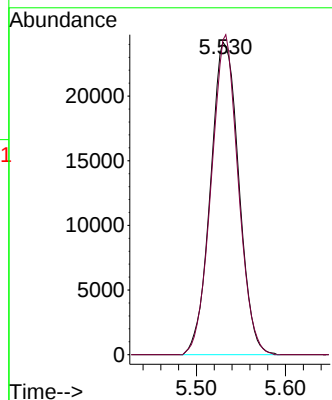
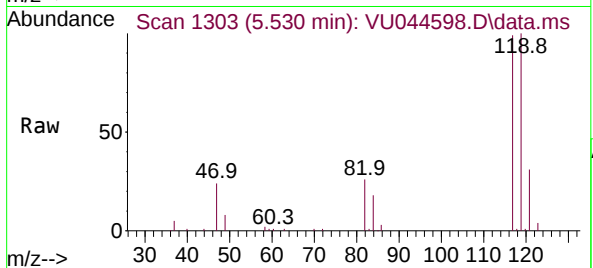




#31
Carbon tetrachloride
Concen: 4.461 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

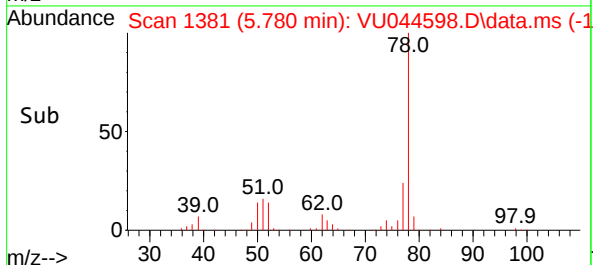
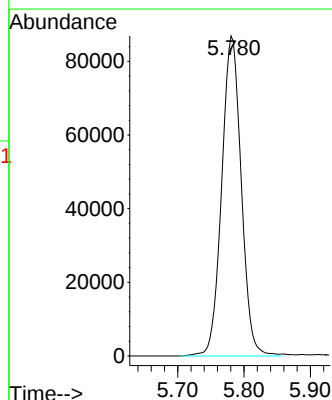
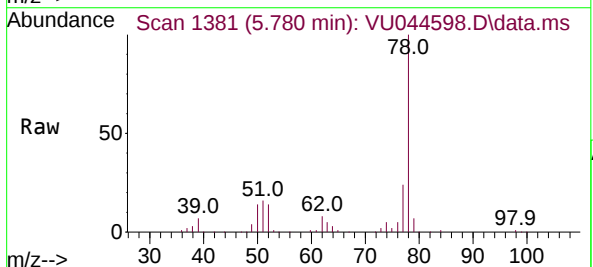
Instrument :
MSVOA_U
ClientSampled :

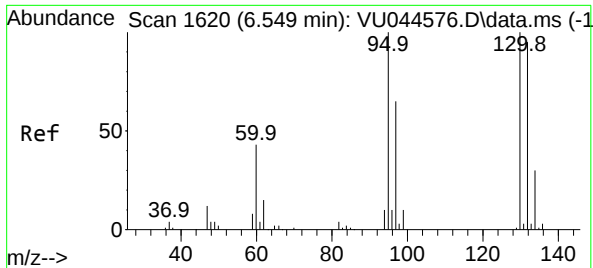
Tgt Ion:117 Resp: 53425
Ion Ratio Lower Upper
117 100
119 97.5 76.6 114.8



#33
Benzene
Concen: 4.501 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 78 Resp: 177817

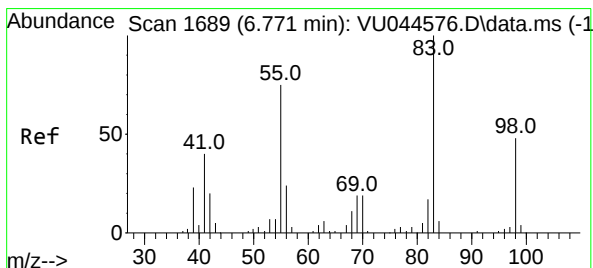
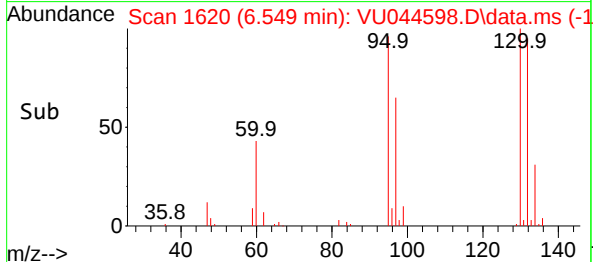
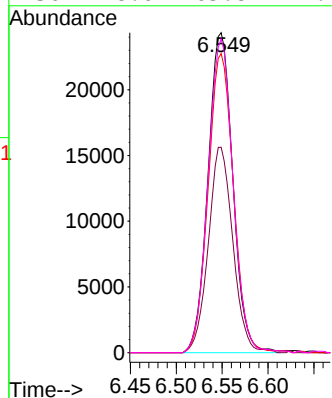
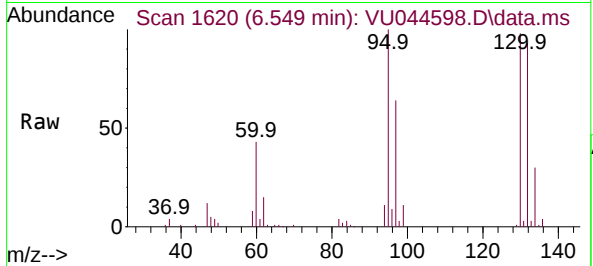




#34
Trichloroethene
Concen: 4.703 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

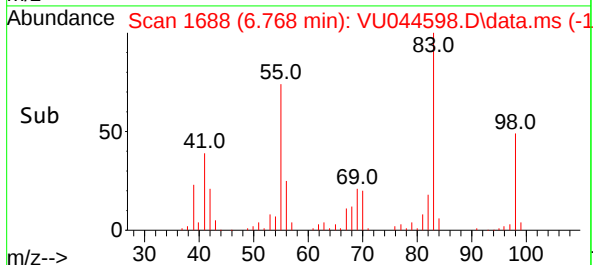
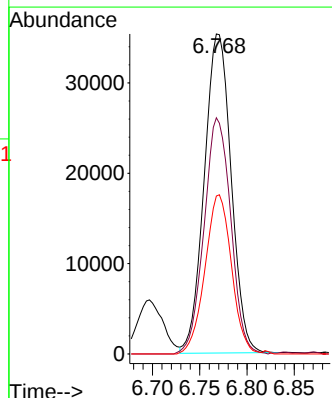
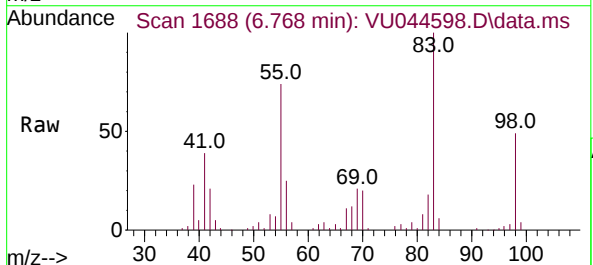
Instrument :
MSVOA_U
ClientSampled :

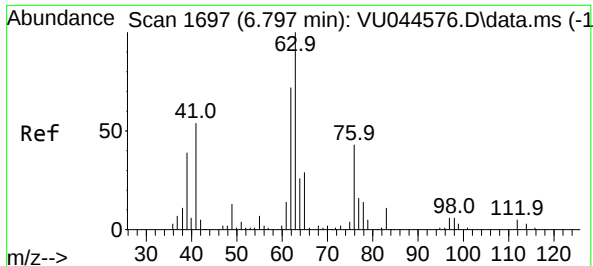
Tgt Ion: 95 Resp: 45941
Ion Ratio Lower Upper
95 100
97 64.2 45.6 84.8
132 93.4 63.4 117.8
130 98.0 65.8 122.2



#35
Methylcyclohexane
Concen: 4.291 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 83 Resp: 69897
Ion Ratio Lower Upper
83 100
55 73.6 64.8 97.2
98 49.1 37.5 56.3



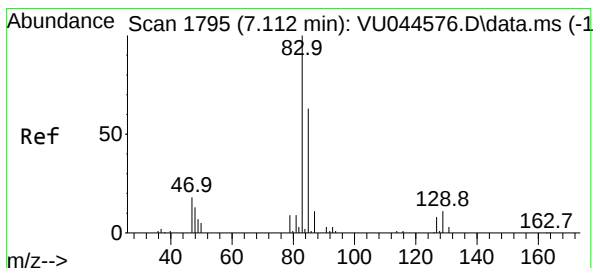
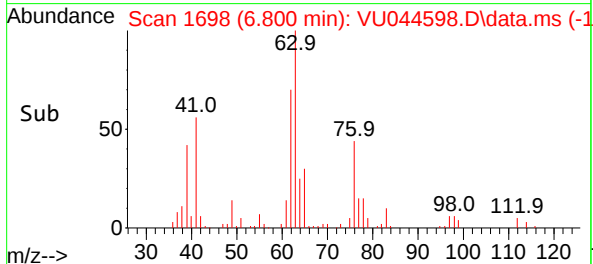
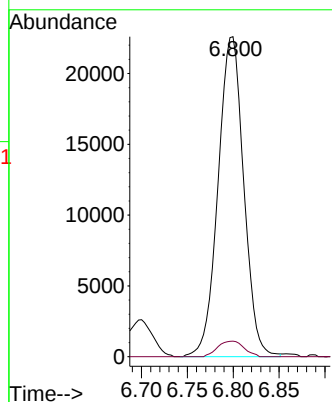
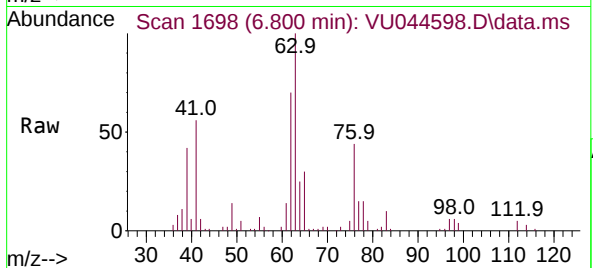


#37

1,2-Dichloropropane
Concen: 4.253 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Instrument :
MSVOA_U
ClientSampled :

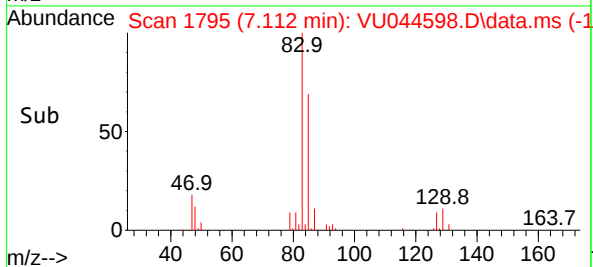
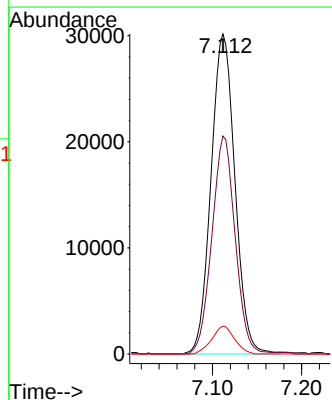
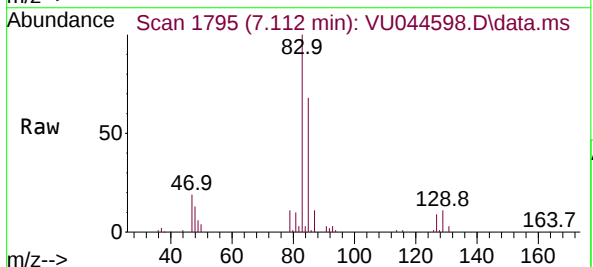
Tgt Ion: 63 Resp: 44001
Ion Ratio Lower Upper
63 100
112 5.0 3.3 4.9#

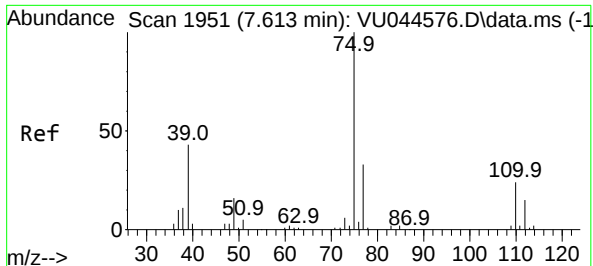


#38

Bromodichloromethane
Concen: 4.426 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 83 Resp: 56227
Ion Ratio Lower Upper
83 100
85 68.1 44.6 82.8
127 8.7 5.9 8.9





#39

cis-1,3-Dichloropropene

Concen: 4.276 ug/L

RT: 7.613 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VU044598.D

Acq: 07 Sep 2021 21:04

Tgt Ion: 75 Resp: 62035

Ion Ratio Lower Upper

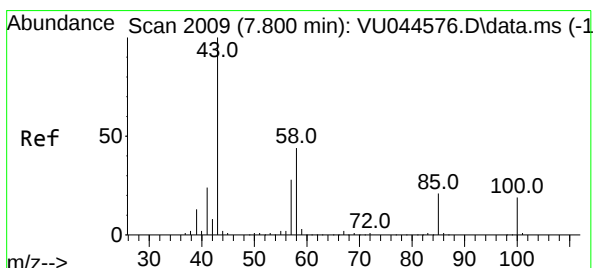
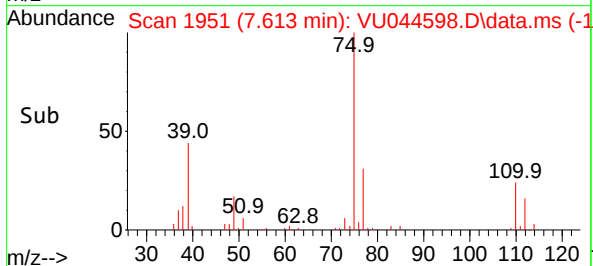
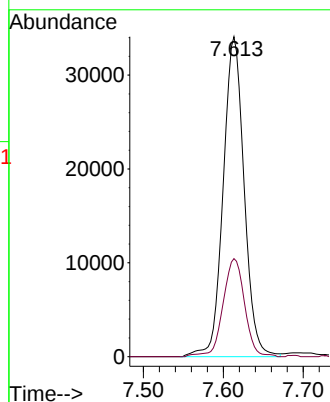
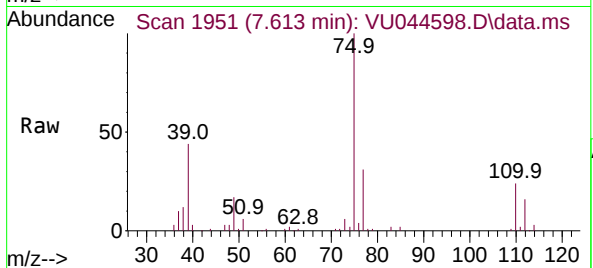
75 100

77 30.7 22.2 41.2

Instrument :

MSVOA_U

ClientSampled :



#40

4-Methyl-2-pentanone

Concen: 41.262 ug/L

RT: 7.800 min Scan# 2009

Delta R.T. 0.000 min

Lab File: VU044598.D

Acq: 07 Sep 2021 21:04

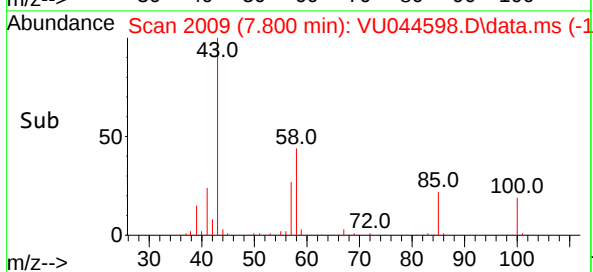
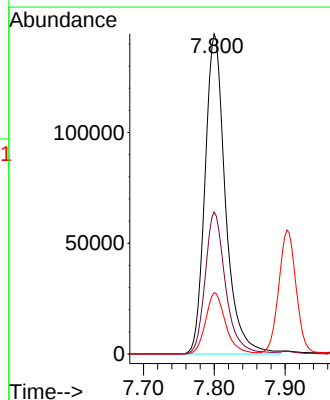
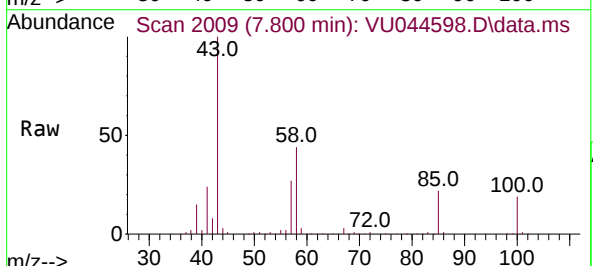
Tgt Ion: 43 Resp: 289846

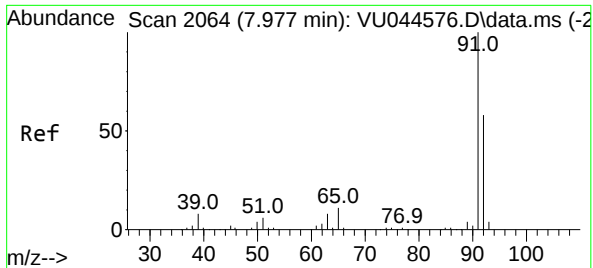
Ion Ratio Lower Upper

43 100

58 44.2 32.5 48.7

100 18.7 12.3 18.5#

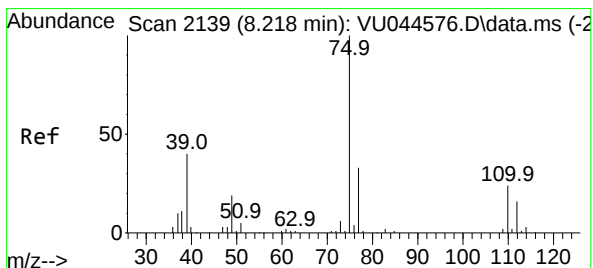
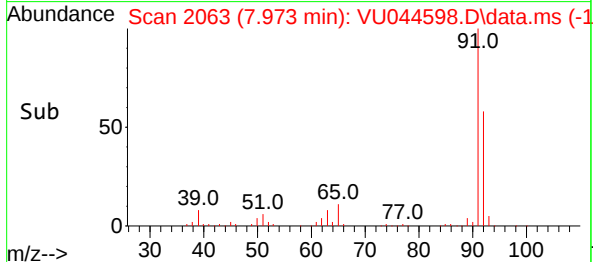
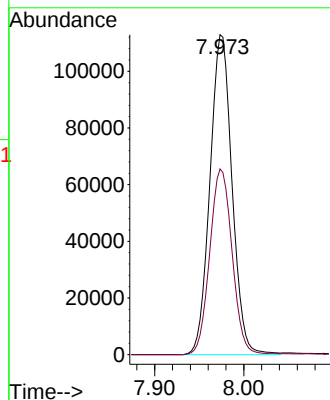
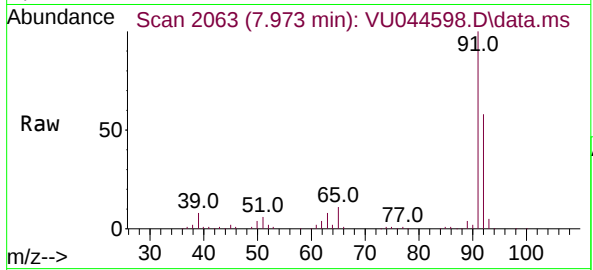




#42
Toluene
Concen: 4.729 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

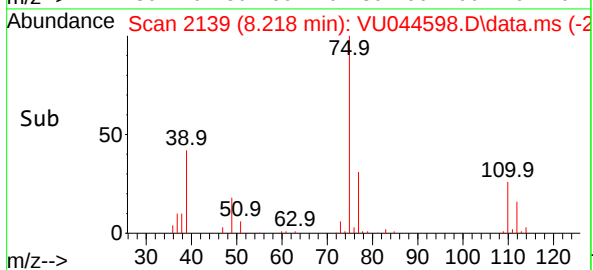
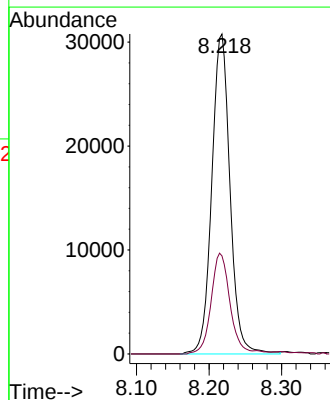
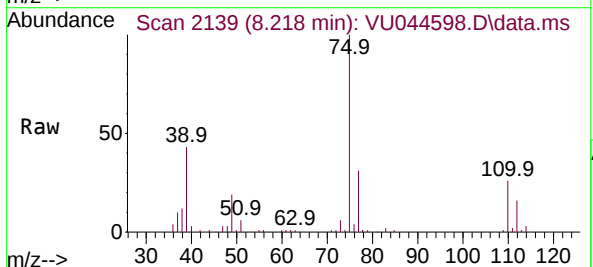
Instrument :
MSVOA_U
ClientSampled :

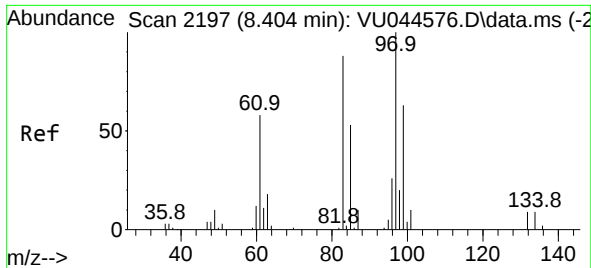
Tgt Ion: 91 Resp: 194634
Ion Ratio Lower Upper
91 100
92 58.0 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 4.367 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 75 Resp: 53698
Ion Ratio Lower Upper
75 100
77 30.7 21.6 40.2

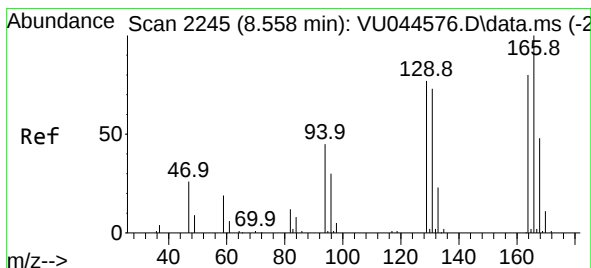
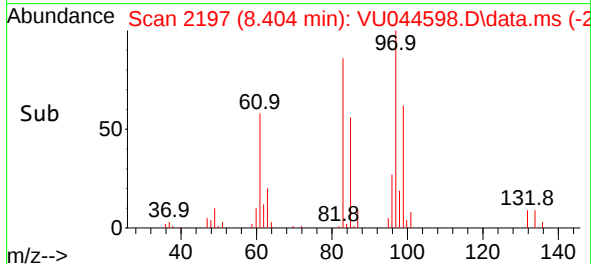
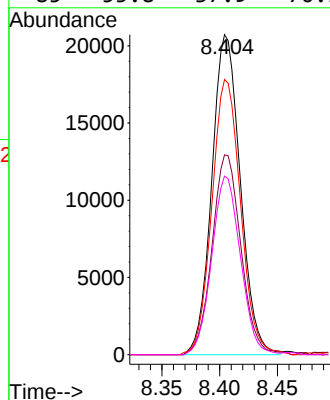
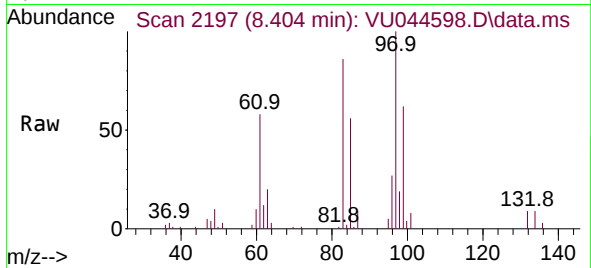




#45
1,1,2-Trichloroethane
Concen: 4.818 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

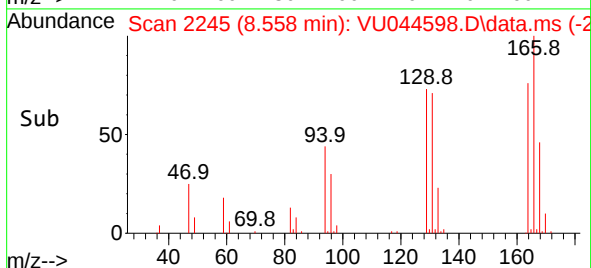
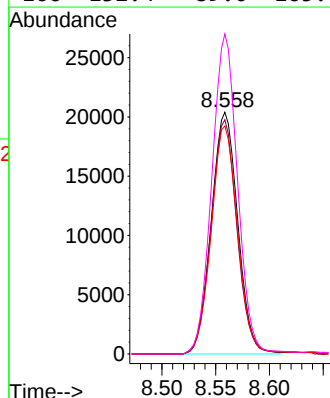
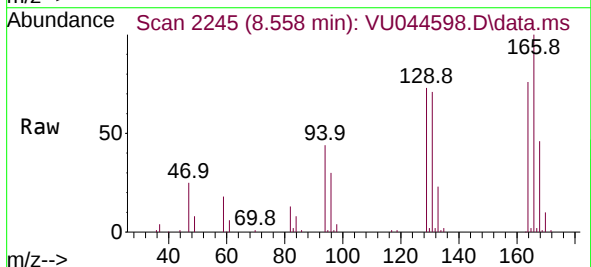
Instrument :
MSVOA_U
ClientSampled :

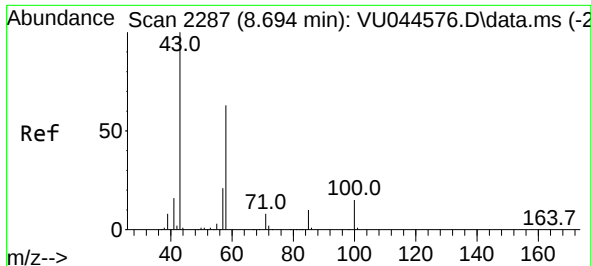
Tgt Ion:	97	Resp:	35542
Ion	Ratio	Lower	Upper
97	100		
99	62.5	41.3	76.7
83	86.0	58.6	108.8
85	55.8	37.9	70.5



#47
Tetrachloroethene
Concen: 5.152 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion:	164	Resp:	34799
Ion	Ratio	Lower	Upper
164	100		
129	96.9	71.0	131.8
131	94.3	68.0	126.4
166	132.4	89.0	165.4

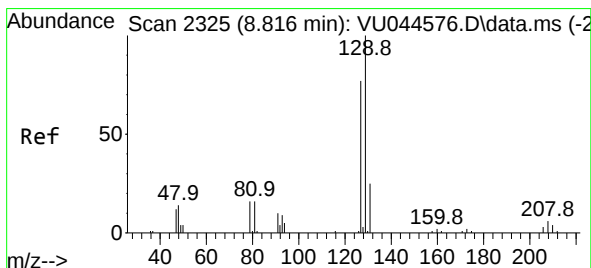
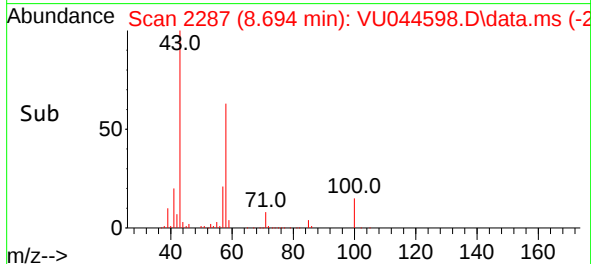
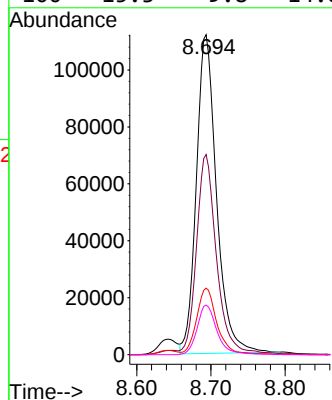
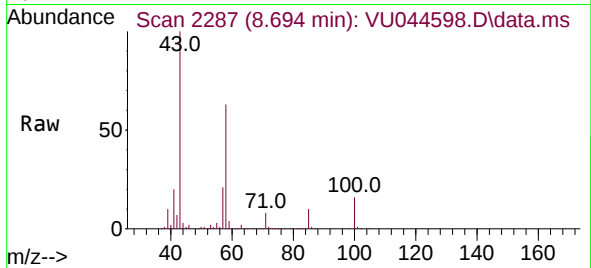




#48
2-Hexanone
Concen: 42.347 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

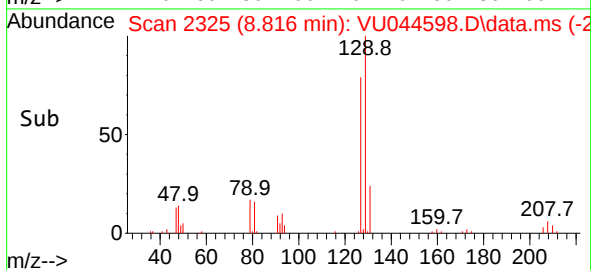
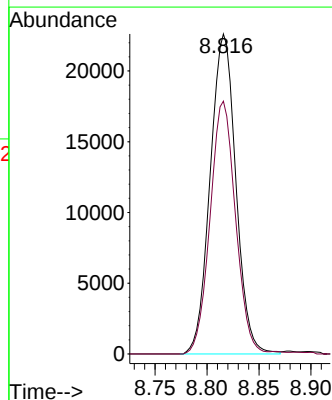
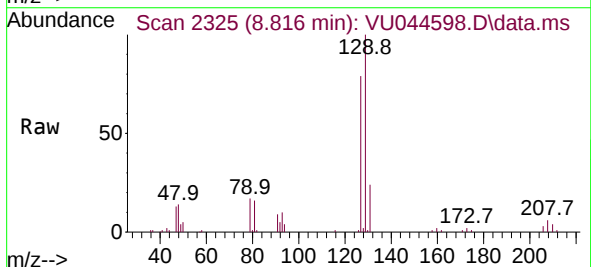
Instrument :
MSVOA_U
ClientSampled :

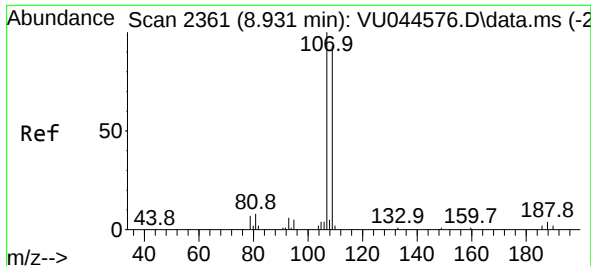
Tgt Ion: 43 Resp: 212253
Ion Ratio Lower Upper
43 100
58 61.9 46.5 69.7
57 21.3 15.8 23.8
100 15.3 9.8 14.8#



#49
Dibromochloromethane
Concen: 4.985 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

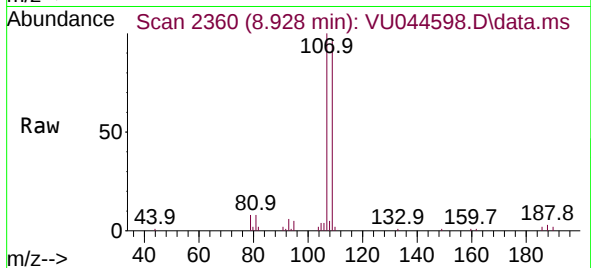
Tgt Ion: 129 Resp: 38915
Ion Ratio Lower Upper
129 100
127 79.0 54.7 101.7



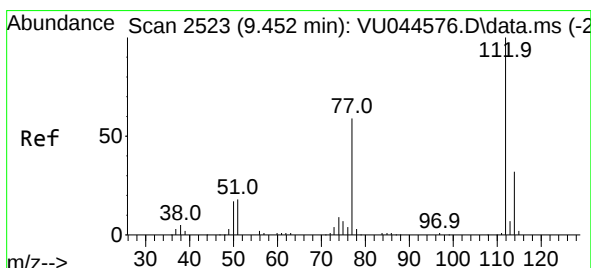
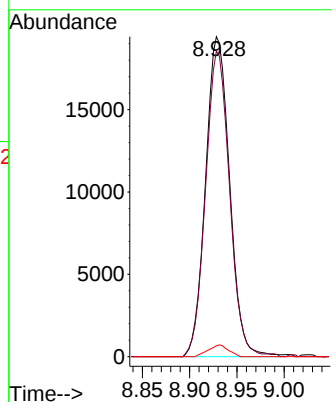
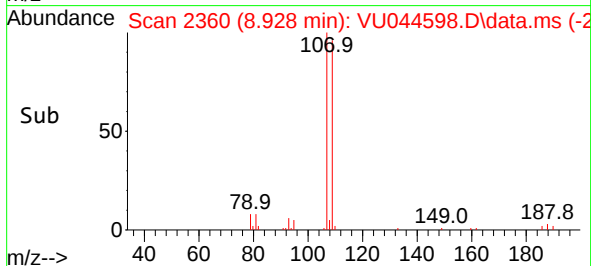


#50
1,2-Dibromoethane
Concen: 4.875 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

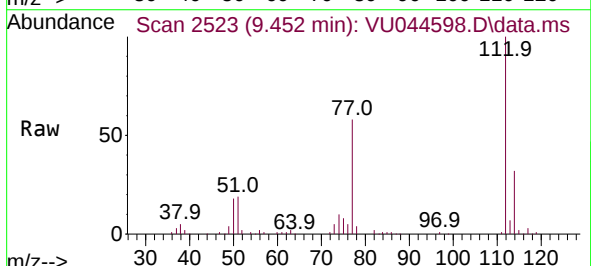
Instrument :
MSVOA_U
ClientSampleId :



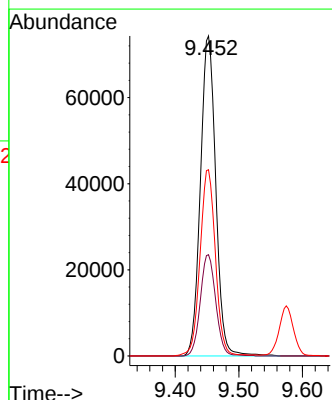
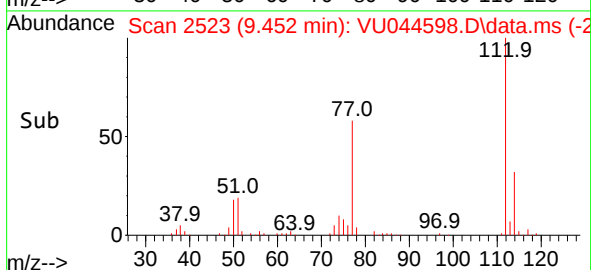
Tgt Ion:107 Resp: 34400
Ion Ratio Lower Upper
107 100
109 95.5 65.2 121.0
188 3.4 2.4 3.6

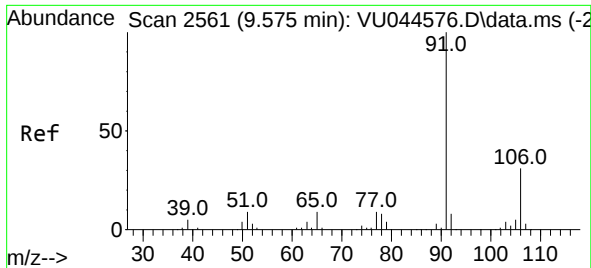


#51
Chlorobenzene
Concen: 4.937 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04



Tgt Ion:112 Resp: 124679
Ion Ratio Lower Upper
112 100
114 31.6 22.7 42.1
77 58.2 51.3 76.9

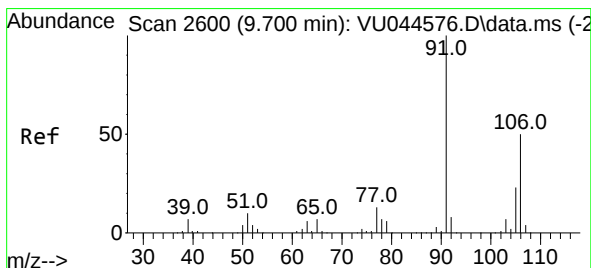
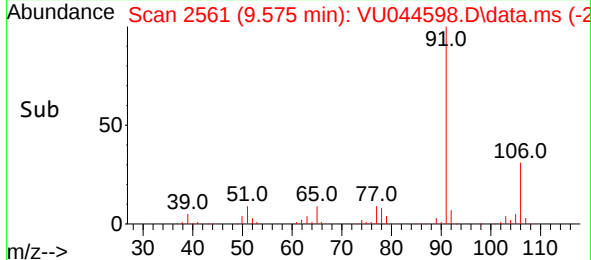
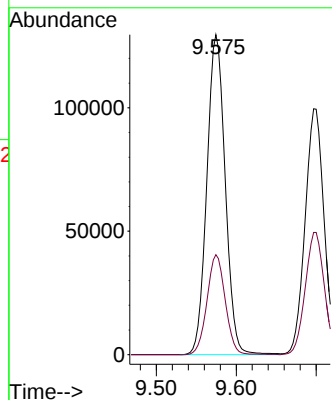
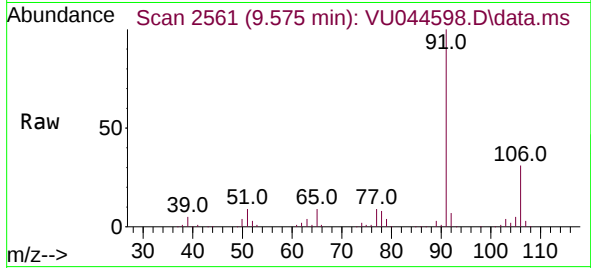




#52
Ethylbenzene
Concen: 4.767 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

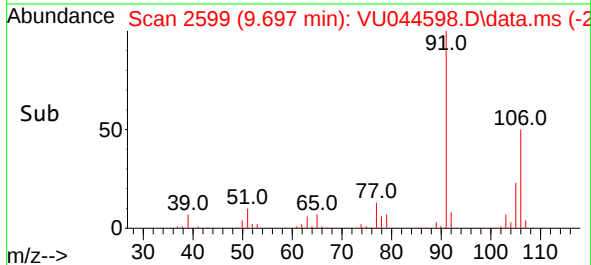
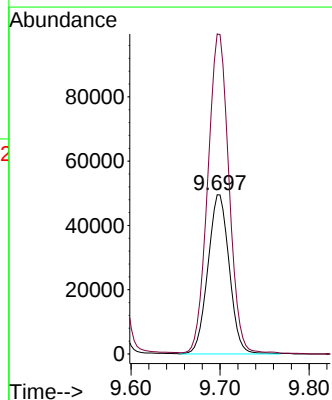
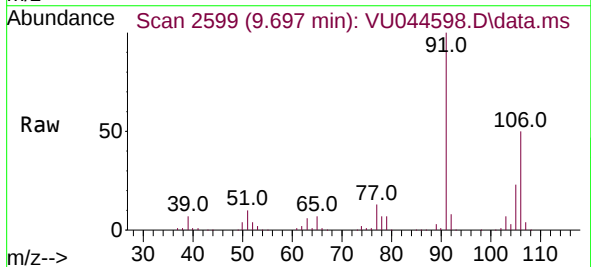
Instrument :
MSVOA_U
ClientSampled :

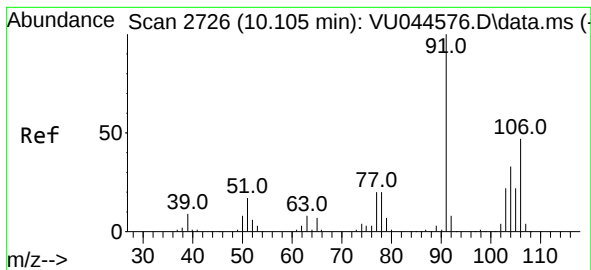
Tgt Ion: 91 Resp: 207248
Ion Ratio Lower Upper
91 100
106 31.3 21.3 39.6



#53
m,p-Xylene
Concen: 5.041 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion:106 Resp: 82402
Ion Ratio Lower Upper
106 100
91 201.0 146.2 271.6

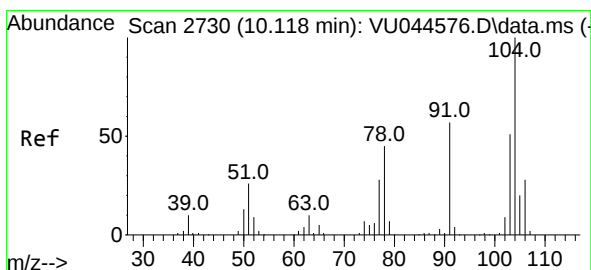
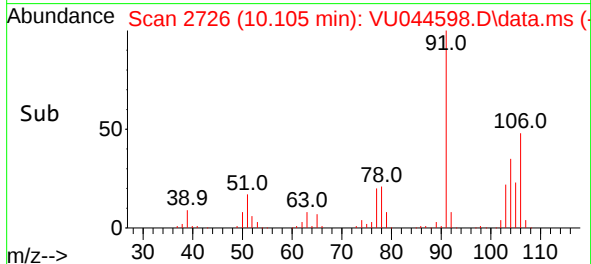
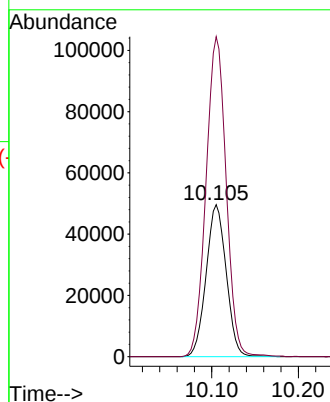
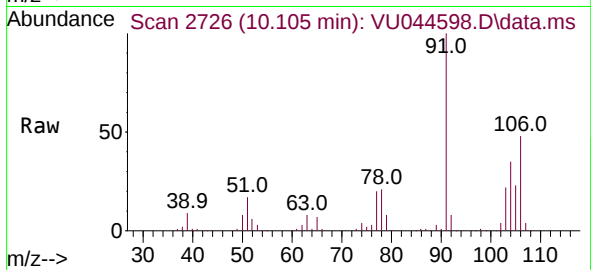




#54
o-Xylene
Concen: 5.027 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

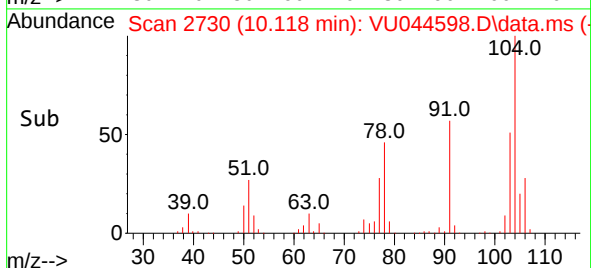
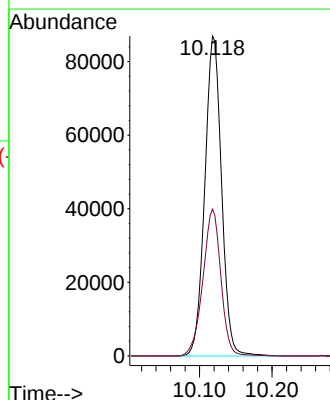
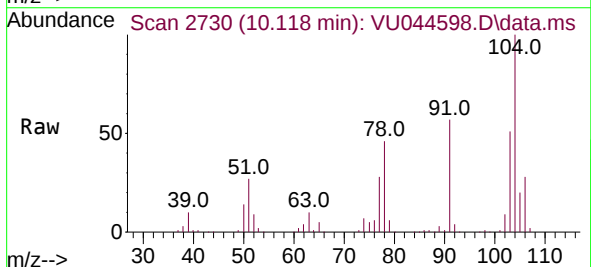
Instrument :
MSVOA_U
ClientSampled :

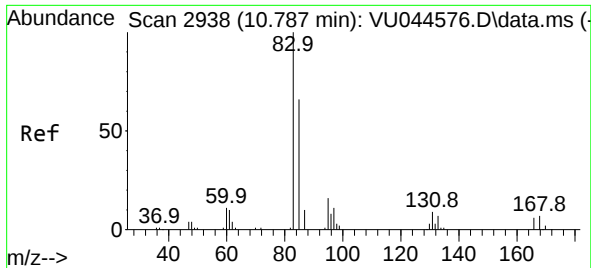
Tgt Ion:106 Resp: 80034
Ion Ratio Lower Upper
106 100
91 210.5 154.4 286.8



#55
Styrene
Concen: 5.349 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion:104 Resp: 139635
Ion Ratio Lower Upper
104 100
78 45.9 32.6 60.5

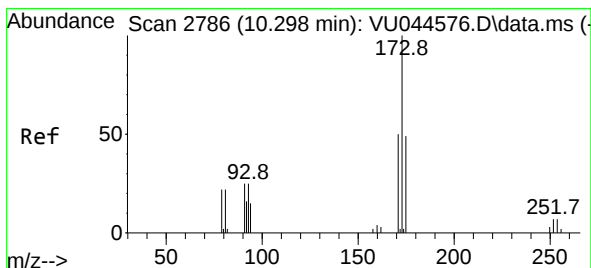
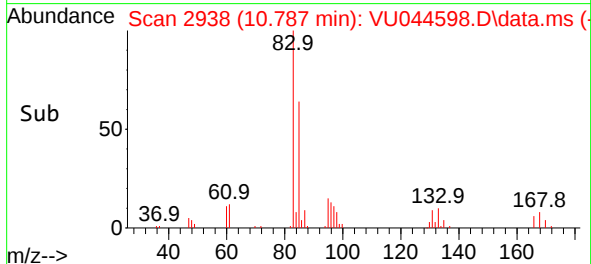
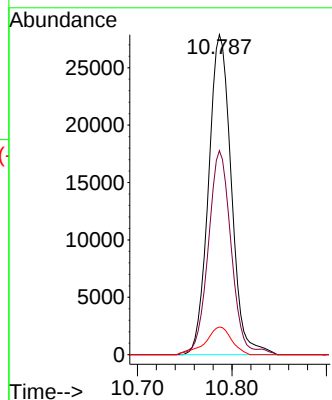
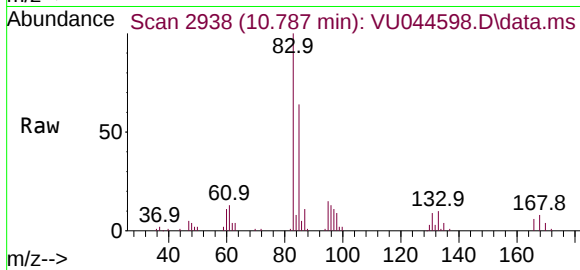




#57
1,1,2,2-Tetrachloroethane
Concen: 4.798 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

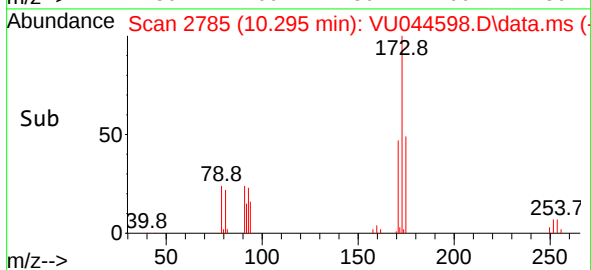
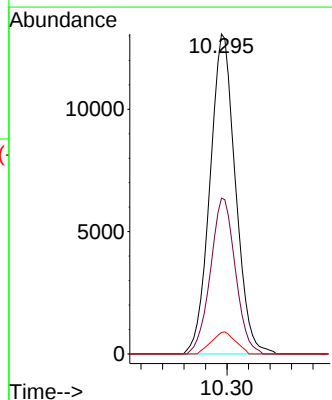
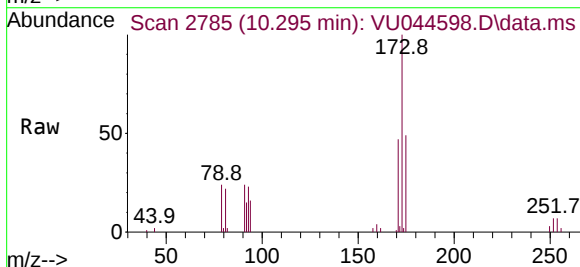
Instrument :
MSVOA_U
ClientSampled :

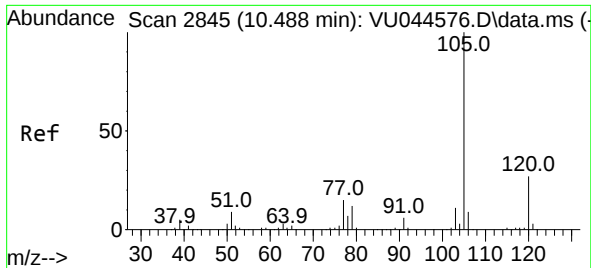
Tgt Ion:	83	Resp:	46605
Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.2	82.2
131	8.7	6.9	10.3



#59
Bromoform
Concen: 4.773 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion:	173	Resp:	21505
Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.0	57.0
254	6.5	4.3	6.5

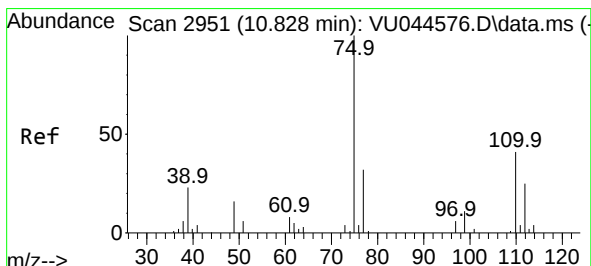
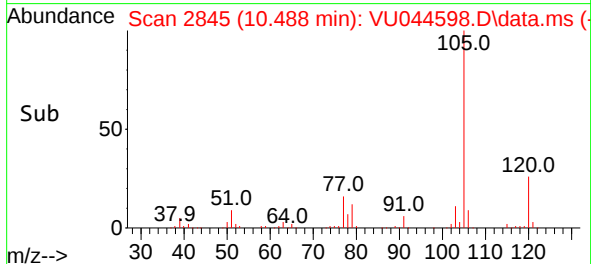
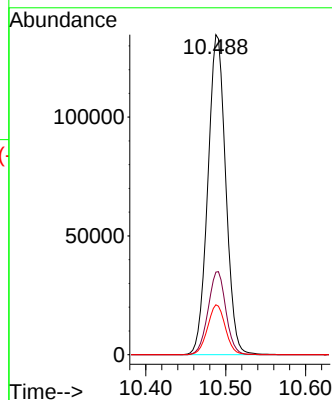
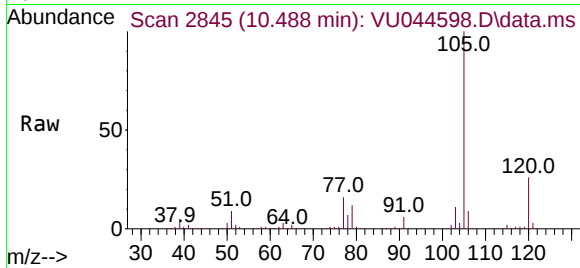




#60
Isopropylbenzene
Concen: 4.503 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

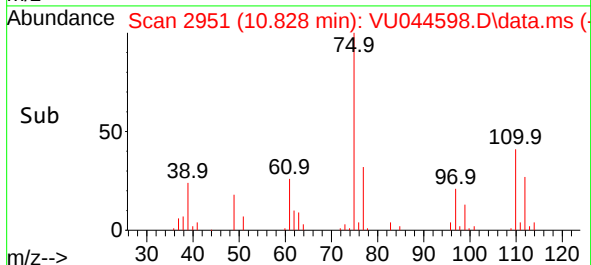
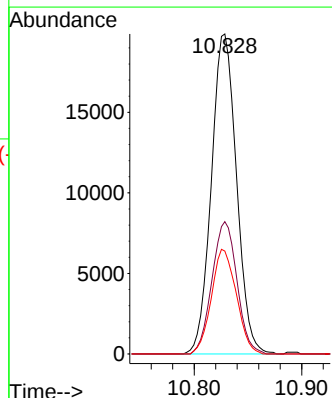
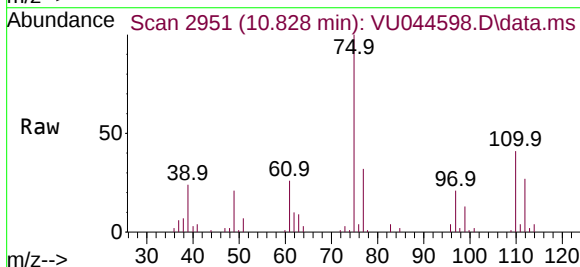
Instrument :
MSVOA_U
ClientSampled :

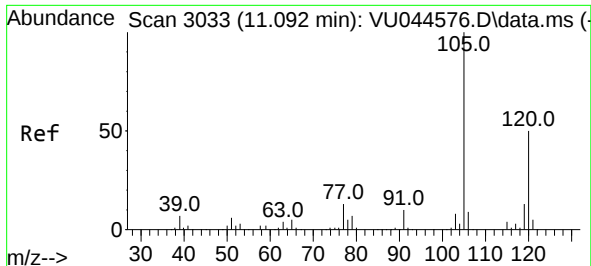
Tgt Ion:105 Resp: 209571
Ion Ratio Lower Upper
105 100
120 25.8 20.1 30.1
77 15.6 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 4.052 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 75 Resp: 32291
Ion Ratio Lower Upper
75 100
110 41.0 28.4 42.6
77 32.4 26.5 39.7

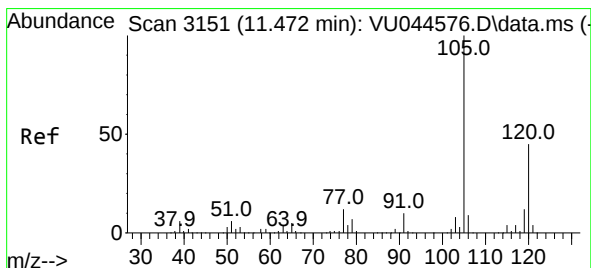
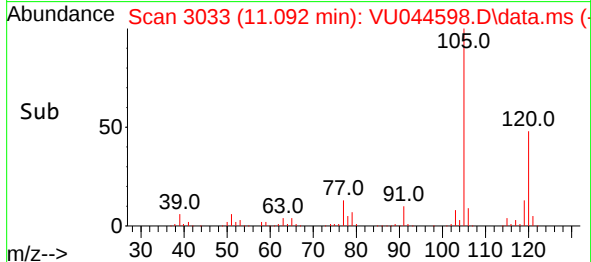
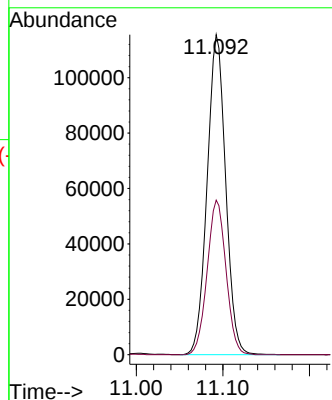
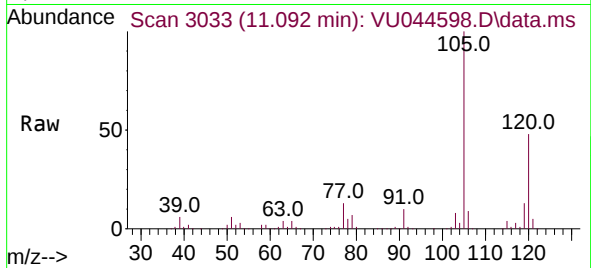




#62
1,3,5-Trimethylbenzene
Concen: 4.506 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

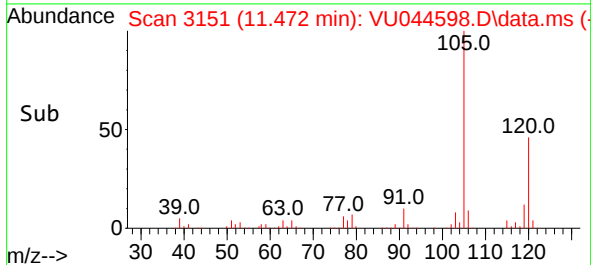
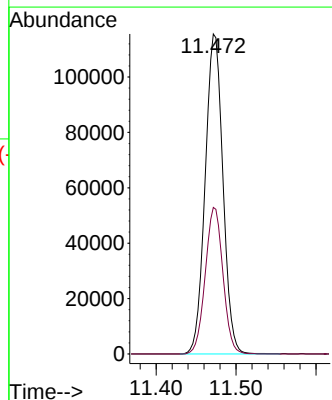
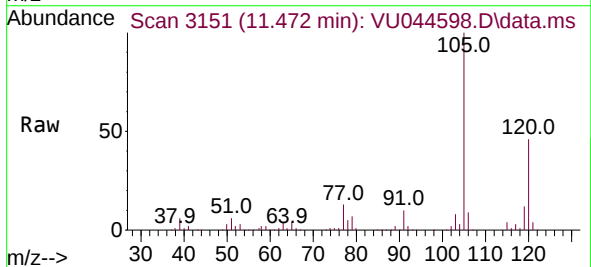
Instrument :
MSVOA_U
ClientSampled :

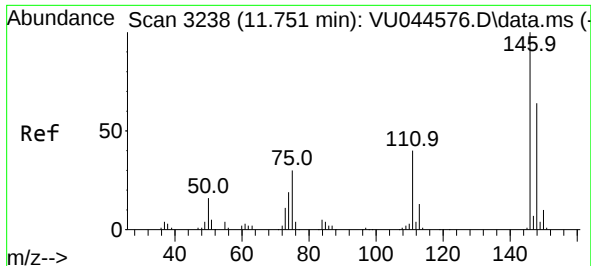
Tgt Ion:105 Resp: 171488
Ion Ratio Lower Upper
105 100
120 49.1 37.8 56.6



#63
1,2,4-Trimethylbenzene
Concen: 4.577 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion:105 Resp: 178630
Ion Ratio Lower Upper
105 100
120 45.6 35.2 52.8

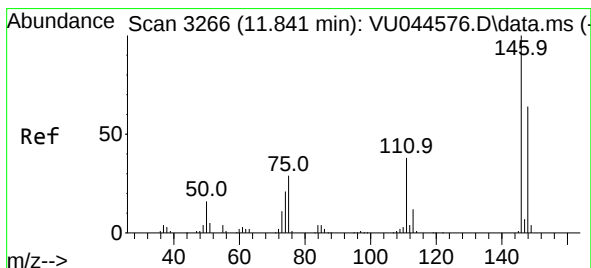
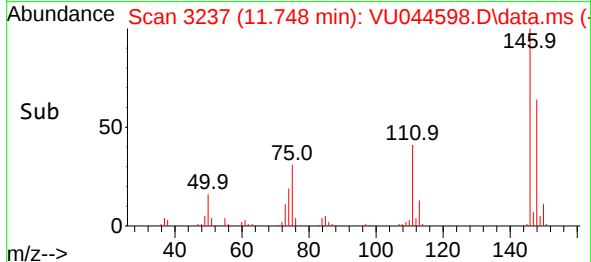
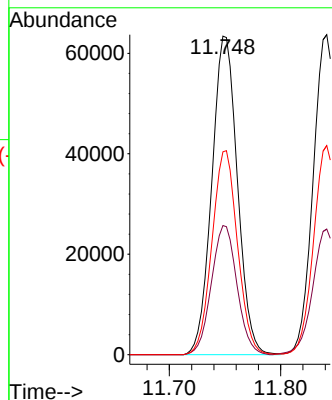
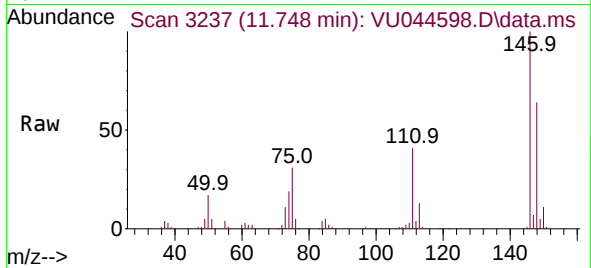




#64
1,3-Dichlorobenzene
Concen: 4.954 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. -0.003 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

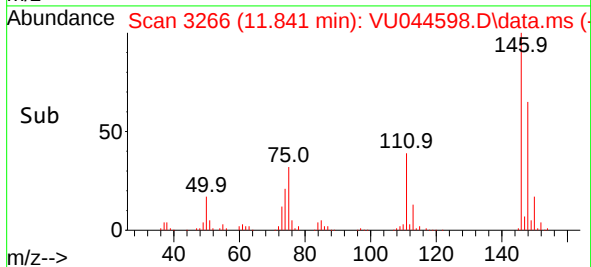
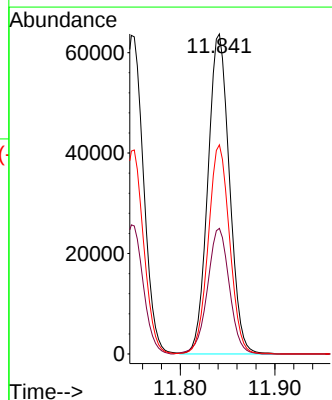
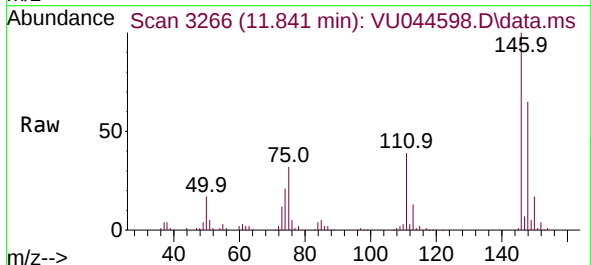
Instrument :
MSVOA_U
ClientSampleId :

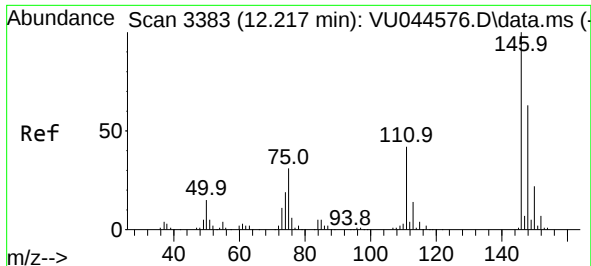
Tgt Ion:146 Resp: 101242
Ion Ratio Lower Upper
146 100
111 40.5 29.6 55.0
148 63.7 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 4.891 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion:146 Resp: 100975
Ion Ratio Lower Upper
146 100
111 39.2 28.8 53.4
148 65.3 43.6 81.0

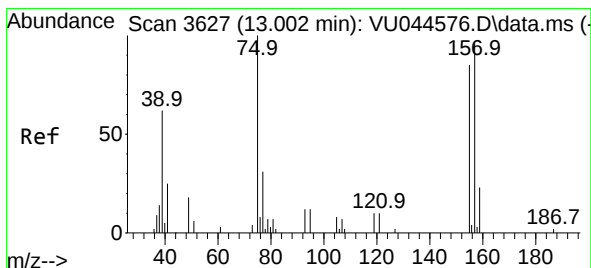
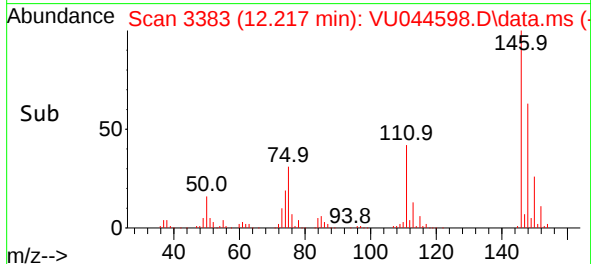
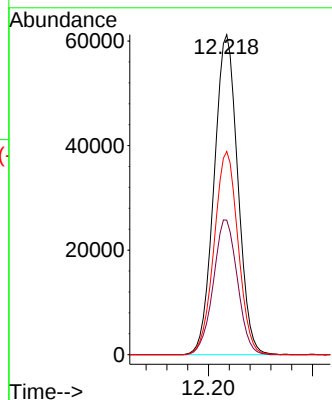
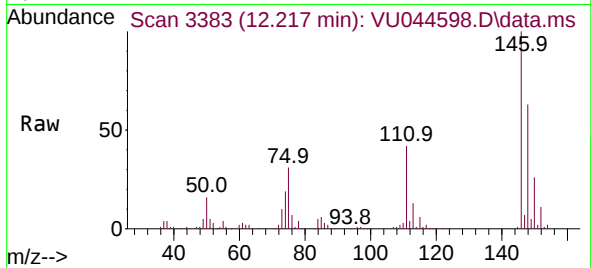




#67
1,2-Dichlorobenzene
Concen: 4.986 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

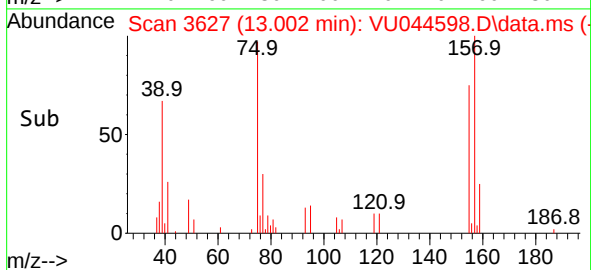
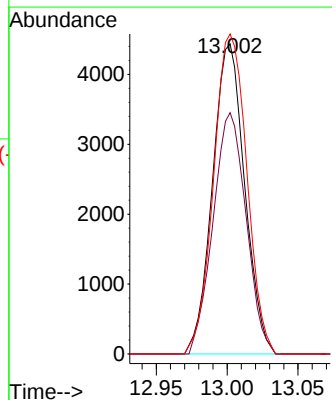
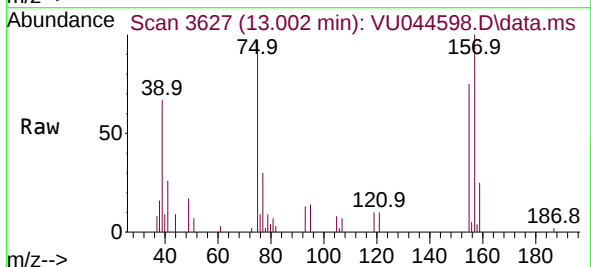
Instrument :
MSVOA_U
ClientSampled :

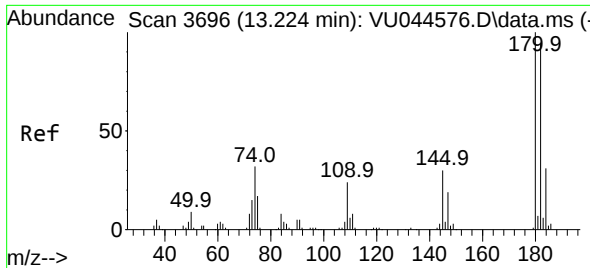
Tgt Ion:146 Resp: 97107
Ion Ratio Lower Upper
146 100
111 42.0 34.9 52.3
148 63.5 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 4.307 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

Tgt Ion: 75 Resp: 7020
Ion Ratio Lower Upper
75 100
155 77.9 61.2 91.8
157 103.3 74.2 111.2

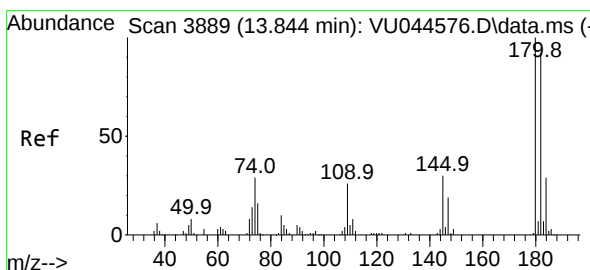
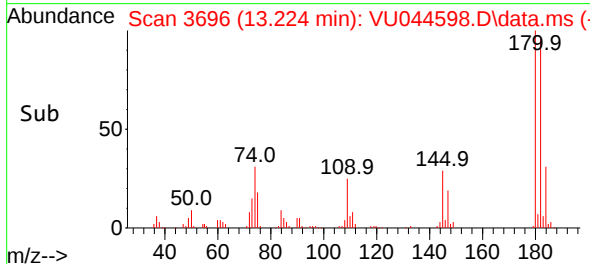
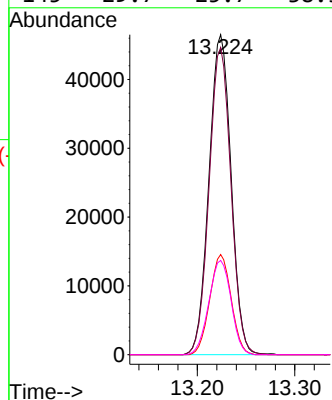
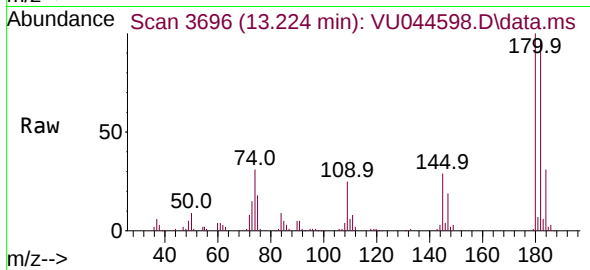




#69
1,3,5-Trichlorobenzene
Concen: 5.084 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

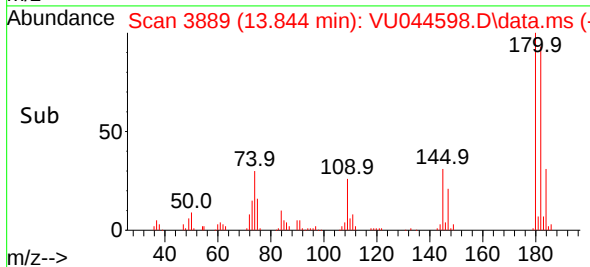
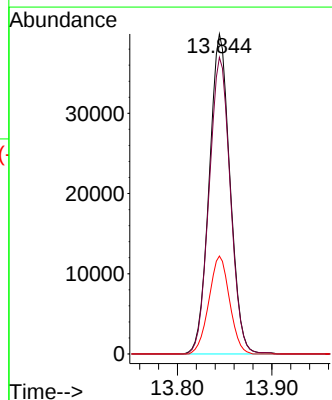
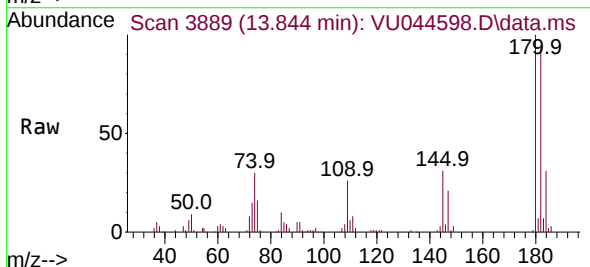
Instrument :
MSVOA_U
ClientSampled :

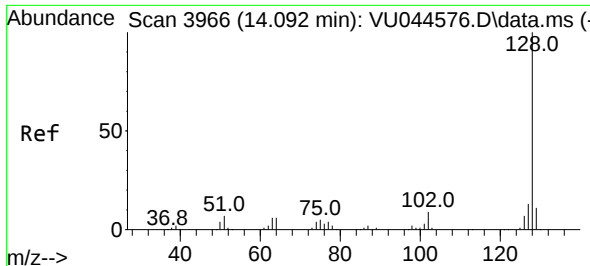
Tgt Ion:	180	Resp:	73152
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.0	112.6
184	30.3	24.3	36.5
145	29.7	25.7	38.5



#70
1,2,4-trichlorobenzene
Concen: 5.409 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

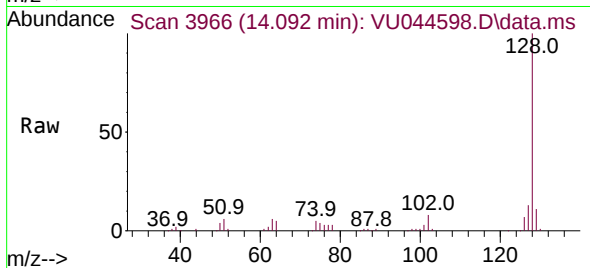
Tgt Ion:	180	Resp:	60992
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.0	114.0
145	30.4	26.3	39.5



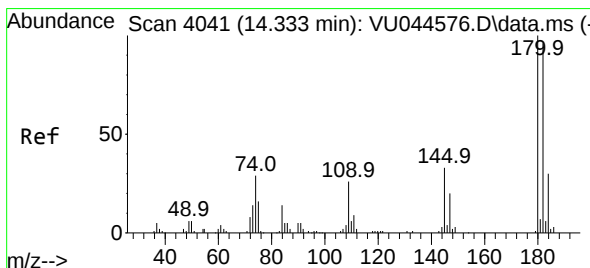
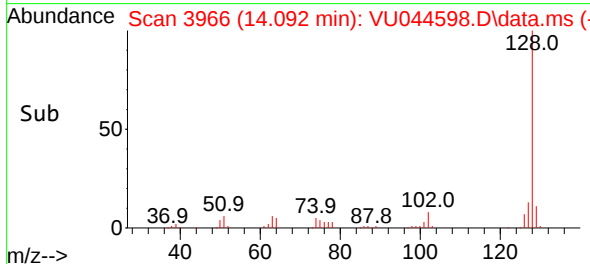
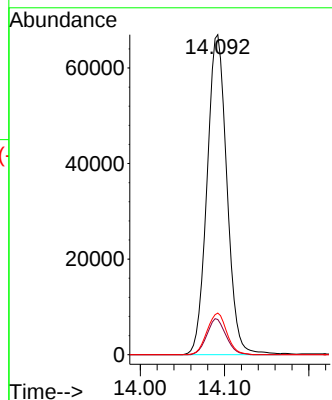


#71
Naphthalene
Concen: 5.114 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04

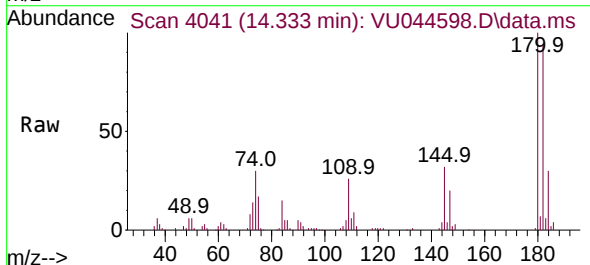
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 109956
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.538 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044598.D
Acq: 07 Sep 2021 21:04



Tgt Ion:180 Resp: 57180
Ion Ratio Lower Upper
180 100
182 94.5 76.4 114.6
145 32.3 27.1 40.7

