

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
 Data File : VU044309.D
 Acq On : 02 Jul 2021 17:30
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 05:02:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 03 04:56:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	132718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	127997	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	69814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25397	3.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.919	69	29446	4.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.575	65	14102	3.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.642	46	102554	38.757	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.520%
24) Chloroform-d	5.073	84	76435	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.710	65	43062	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.735	84	143168	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.700	67	48151	4.674	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.906	98	135478	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.185	79	19603	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.642	63	116444	51.161	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.320%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	44447	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	57308	4.982	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	34715	4.442	ug/L	99
3) Chloromethane	1.523	50	39843	4.408	ug/L	99
5) Vinyl chloride	1.607	62	44307	4.724	ug/L	100
6) Bromomethane	1.864	94	24126	4.011	ug/L	96
8) Chloroethane	1.941	64	30766	4.821	ug/L	93
9) Trichlorofluoromethane	2.144	101	72861	5.563	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	40494	5.151	ug/L	97
12) 1,1-Dichloroethene	2.588	96	37352	4.874	ug/L	89
13) Acetone	2.652	43	59024	49.888	ug/L	91
14) Carbon disulfide	2.800	76	91074	3.859	ug/L	100
15) Methyl Acetate	2.964	43	16337	4.915	ug/L	98
16) Methylene chloride	3.054	84	43529	4.214	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	113684	5.002	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	38586	4.730	ug/L	98
19) 1,1-Dichloroethane	3.880	63	78472	5.044	ug/L	99
21) 2-Butanone	4.723	43	111700	41.557	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	46306	5.188	ug/L	92
23) Bromochloromethane	4.983	128	20843	5.127	ug/L	91
25) Chloroform	5.096	83	83687	5.038	ug/L	99

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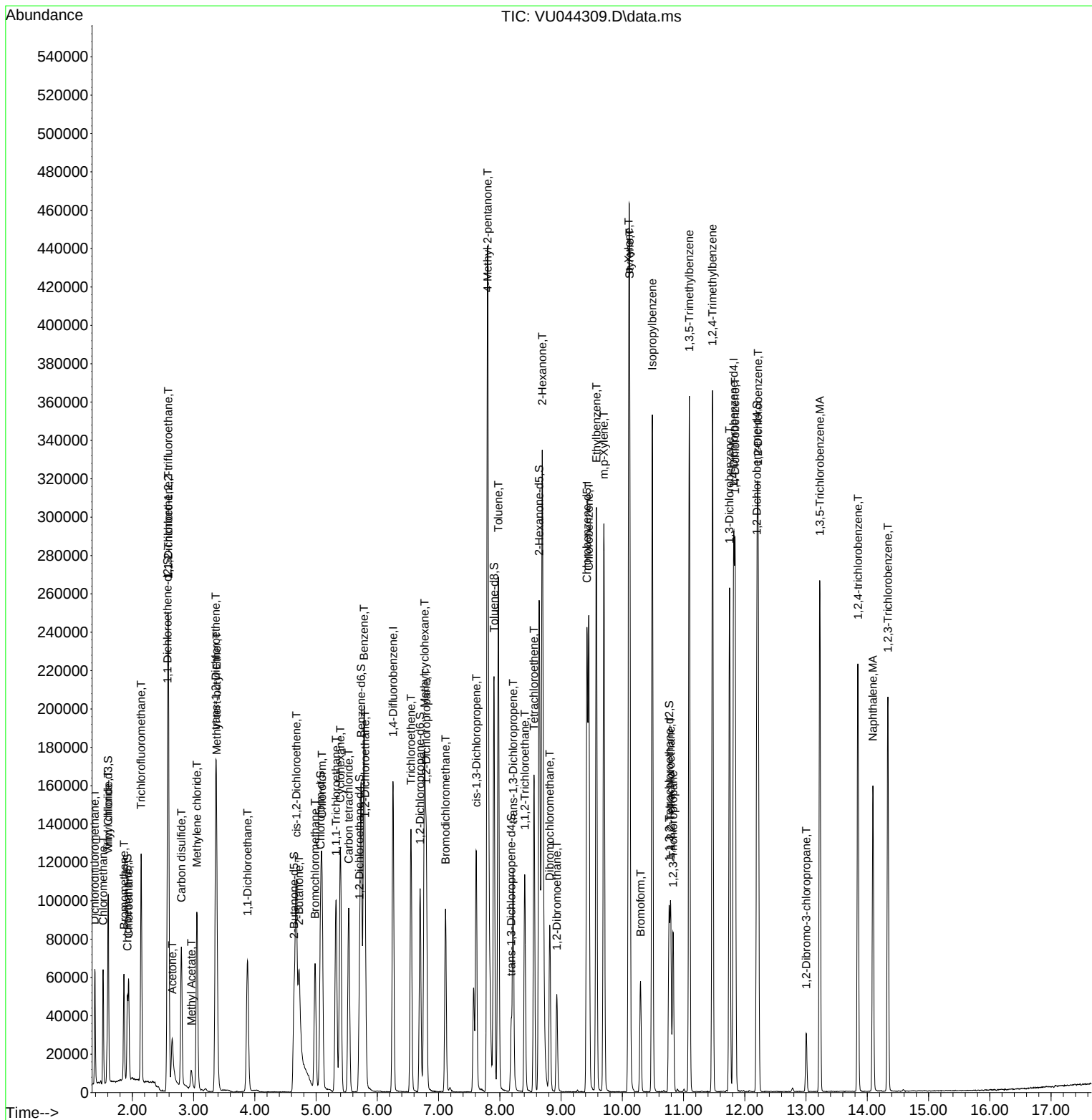
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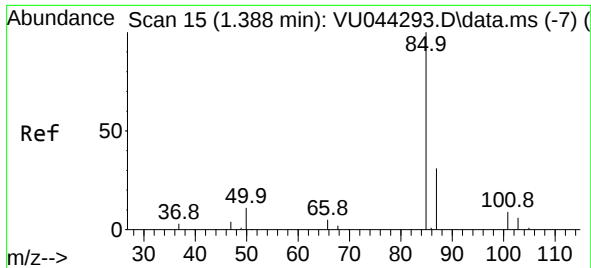
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	53311	4.815	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	72719	5.043	ug/L	99
30) Cyclohexane	5.398	56	65767	4.421	ug/L	97
31) Carbon tetrachloride	5.533	117	63844	5.196	ug/L	99
33) Benzene	5.784	78	166349	4.954	ug/L	100
34) Trichloroethene	6.549	95	44692	4.915	ug/L	94
35) Methylcyclohexane	6.771	83	69154	4.606	ug/L	98
37) 1,2-Dichloropropane	6.800	63	46115	5.200	ug/L	99
38) Bromodichloromethane	7.115	83	61991	4.973	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	72348	4.968	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	360914	50.644	ug/L	99
42) Toluene	7.976	91	186859	5.053	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	64630	4.840	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	35085	5.256	ug/L	99
47) Tetrachloroethene	8.558	164	35174	5.232	ug/L	95
48) 2-Hexanone	8.693	43	259414	51.656	ug/L	99
49) Dibromochloromethane	8.816	129	43939	5.186	ug/L	98
50) 1,2-Dibromoethane	8.931	107	33915	5.260	ug/L #	93
51) Chlorobenzene	9.452	112	123916	5.232	ug/L	99
52) Ethylbenzene	9.578	91	216454	5.071	ug/L	100
53) m,p-Xylene	9.700	106	83320	5.155	ug/L	97
54) o-Xylene	10.105	106	83628	5.323	ug/L	95
55) Styrene	10.121	104	141926	5.150	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	45336	5.119	ug/L	98
59) Bromoform	10.298	173	25524	5.165	ug/L	100
60) Isopropylbenzene	10.491	105	226509	5.336	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	33784	5.360	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	192362	5.200	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	196284	5.188	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	102715	5.360	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	103454	5.354	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	97609	5.416	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	7955	4.832	ug/L	90
69) 1,3,5-Trichlorobenzene	13.224	180	79721	5.459	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	66337	5.364	ug/L	99
71) Naphthalene	14.092	128	124573	5.564	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	59265	5.548	ug/L	99

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

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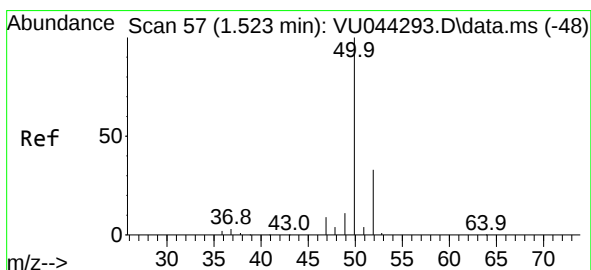
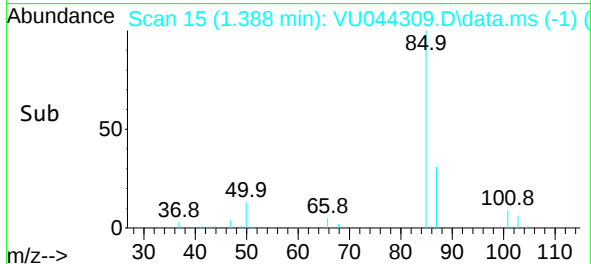
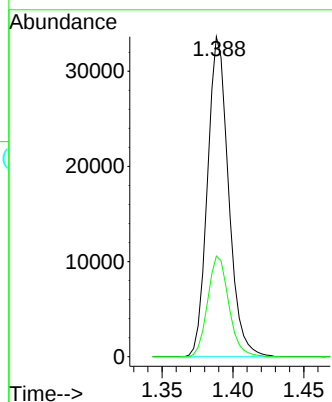
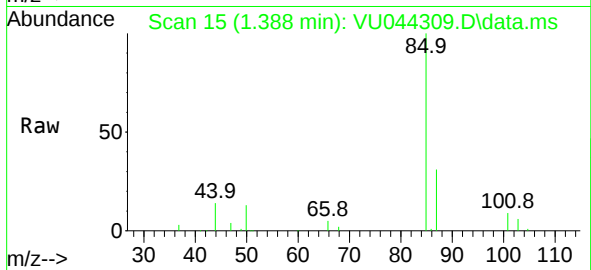




#2
Dichlorodifluoromethane
Concen: 4.442 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

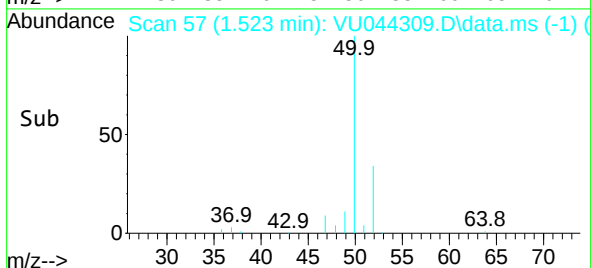
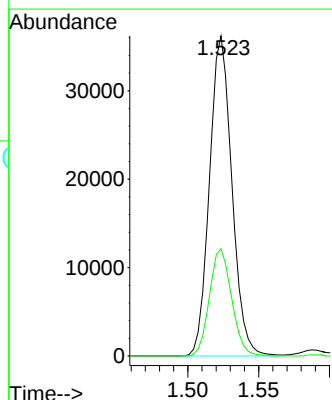
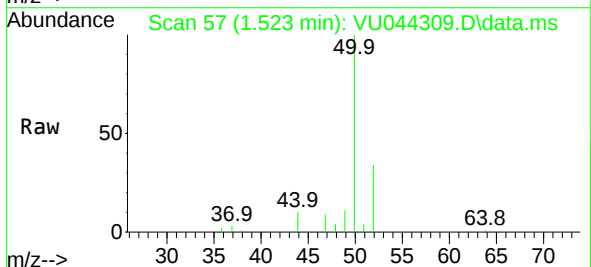
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MSVOA_U
ClientSampled :

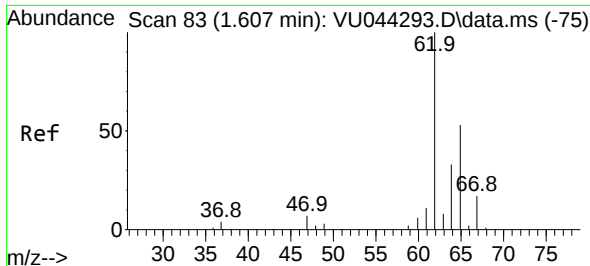
Tgt Ion: 85 Resp: 34715
Ion Ratio Lower Upper
85 100
87 31.6 25.6 38.4



#3
Chloromethane
Concen: 4.408 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion: 50 Resp: 39843
Ion Ratio Lower Upper
50 100
52 33.5 23.1 42.9

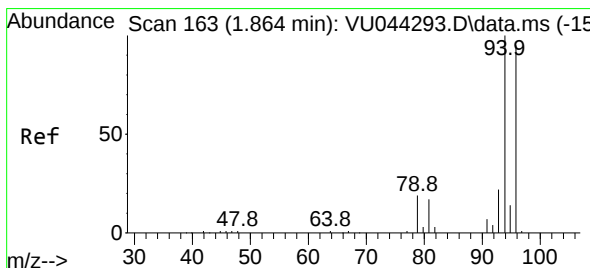
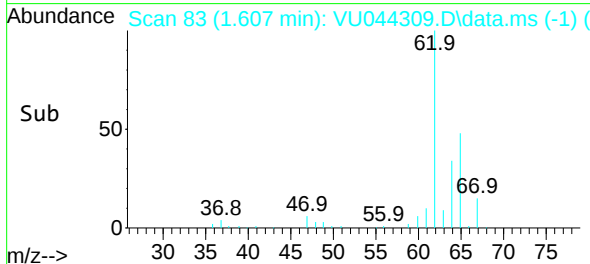
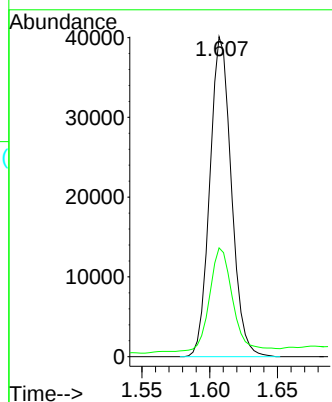
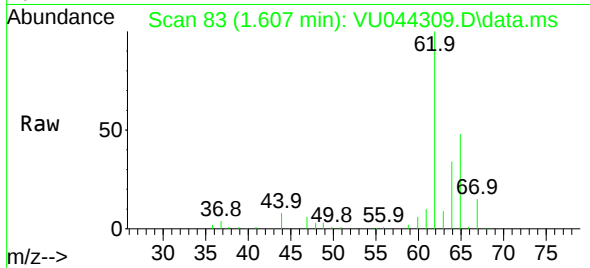




#5
 Vinyl chloride
 Concen: 4.724 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

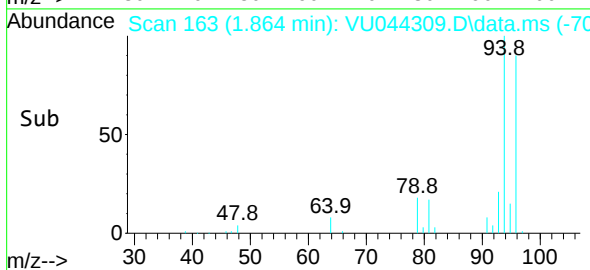
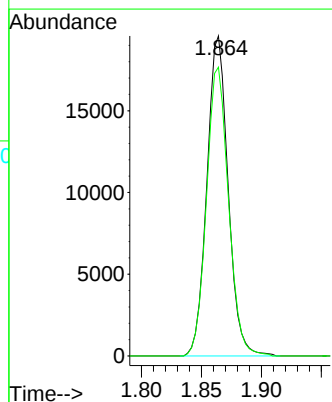
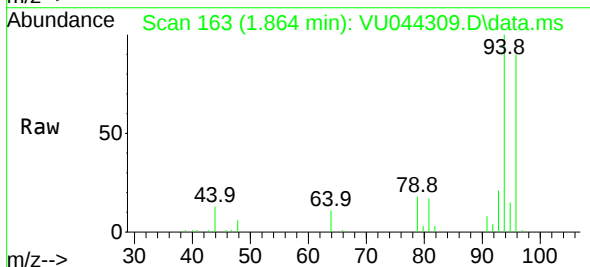
Instrument :
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 ClientSampled :

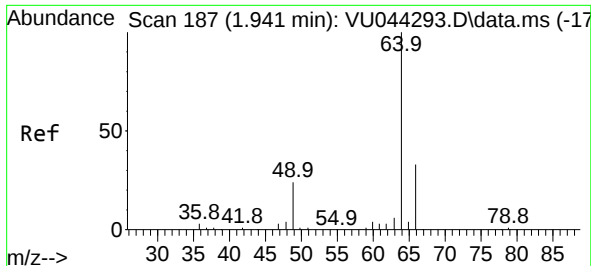
Tgt Ion: 62 Resp: 44307
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.7 44.1



#6
 Bromomethane
 Concen: 4.011 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

Tgt Ion: 94 Resp: 24126
 Ion Ratio Lower Upper
 94 100
 96 90.2 65.8 122.2

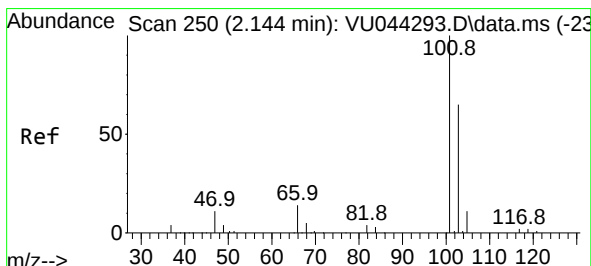
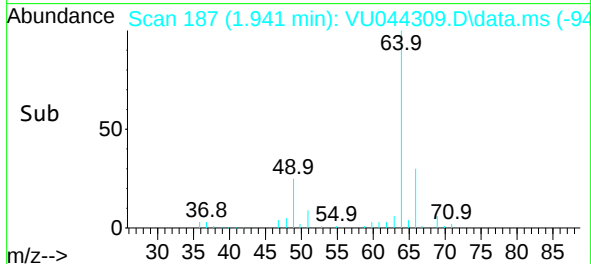
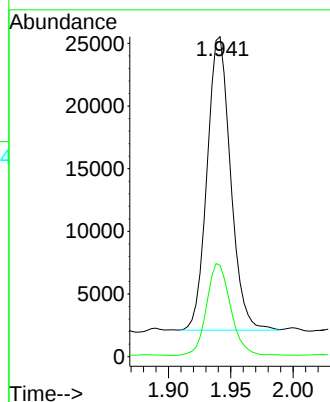
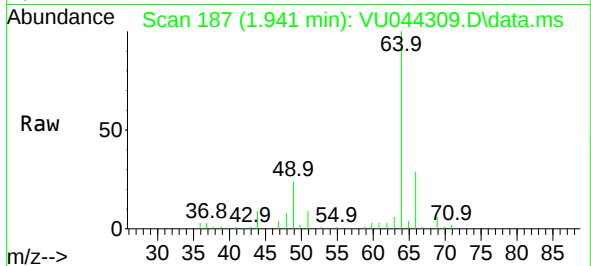




#8
Chloroethane
Concen: 4.821 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

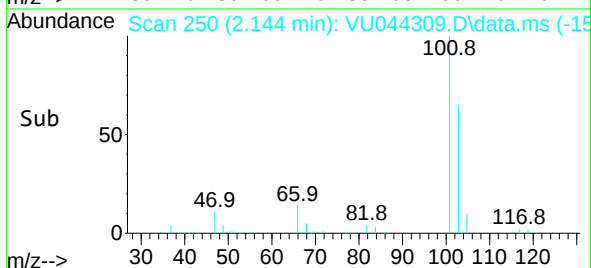
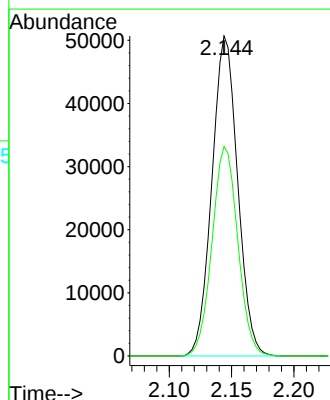
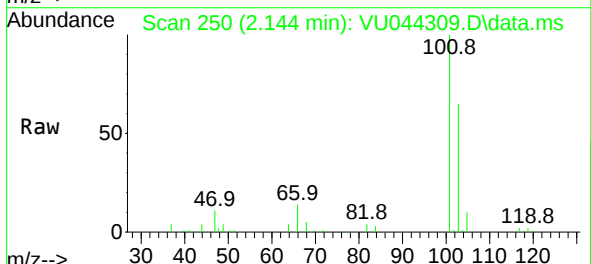
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ClientSampled :

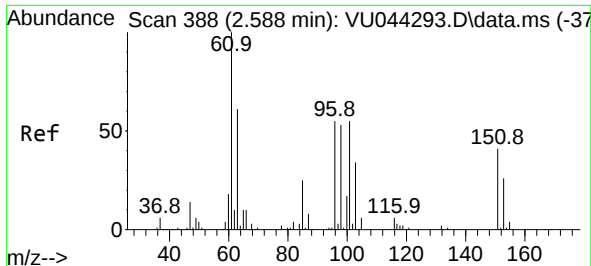
Tgt Ion: 64 Resp: 30766
Ion Ratio Lower Upper
64 100
66 28.6 22.7 42.3



#9
Trichlorofluoromethane
Concen: 5.563 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion:101 Resp: 72861
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.8

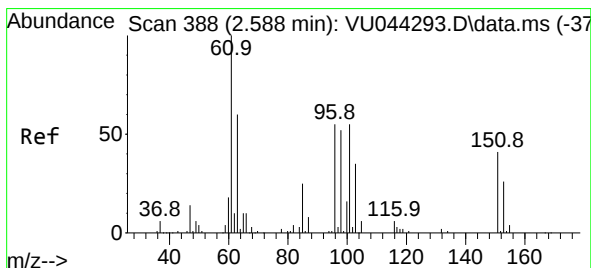
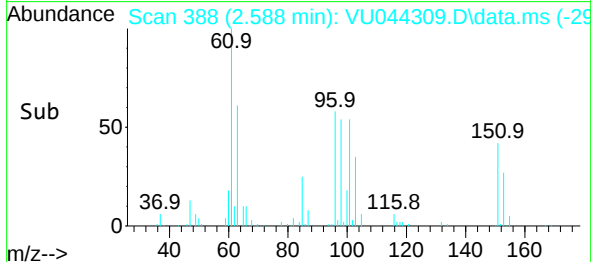
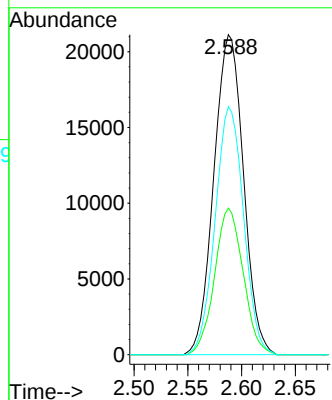
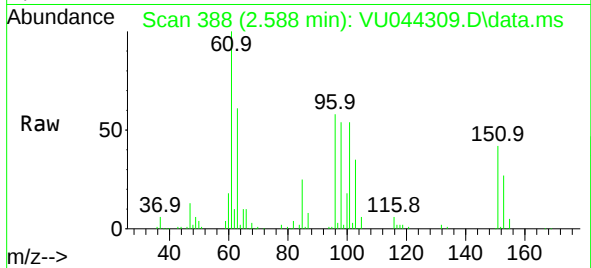




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.151 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

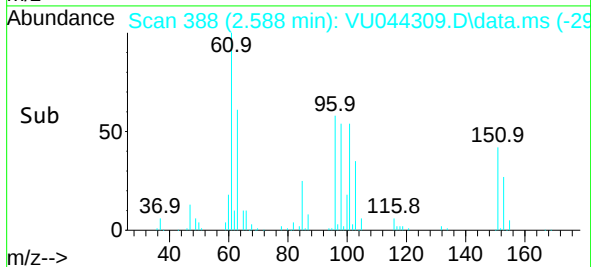
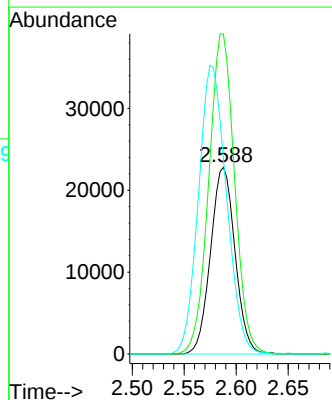
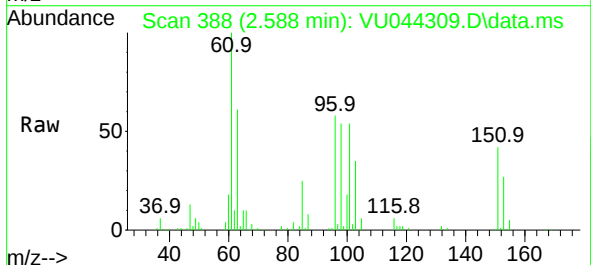
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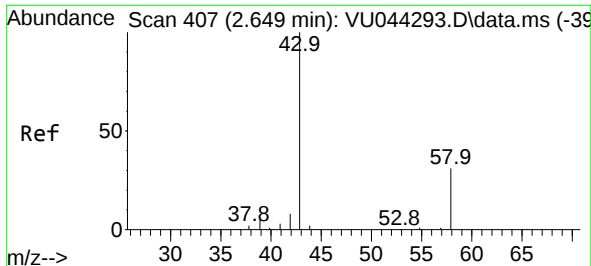
Tgt Ion: 101 Resp: 40494
 Ion Ratio Lower Upper
 101 100
 85 44.2 37.0 55.4
 151 74.4 58.1 87.1



#12
 1,1-Dichloroethene
 Concen: 4.874 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

Tgt Ion: 96 Resp: 37352
 Ion Ratio Lower Upper
 96 100
 61 171.4 128.6 238.8
 63 104.7 84.3 156.5

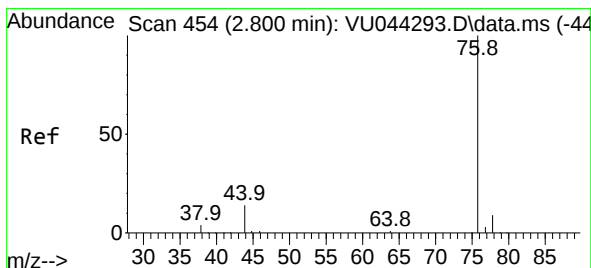
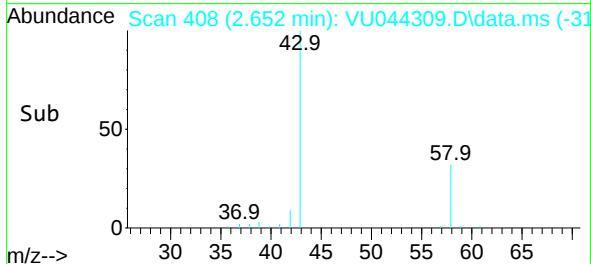
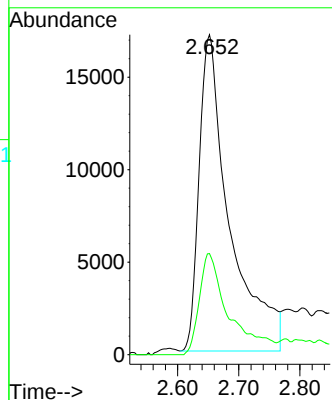
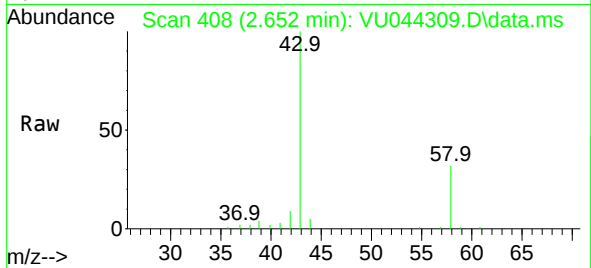




#13
Acetone
Concen: 49.888 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

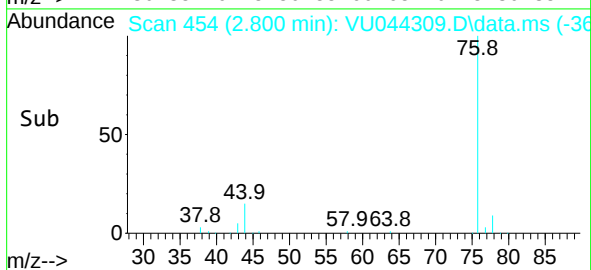
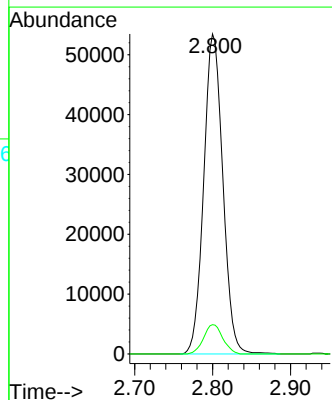
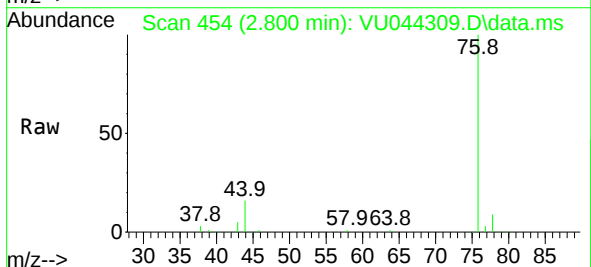
Instrument :
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ClientSampled :

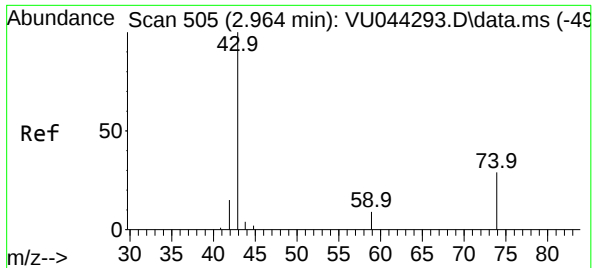
Tgt Ion: 43 Resp: 59024
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#14
Carbon disulfide
Concen: 3.859 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion: 76 Resp: 91074
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

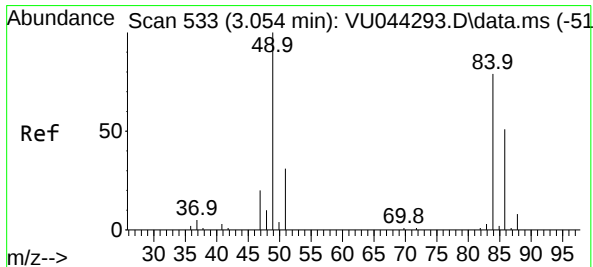
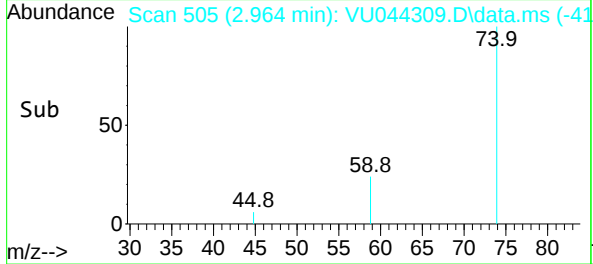
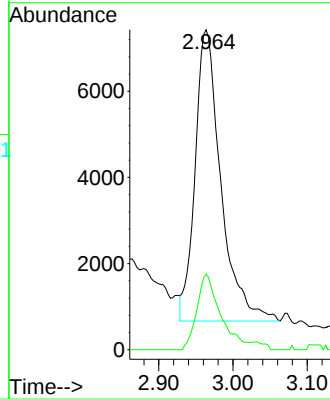
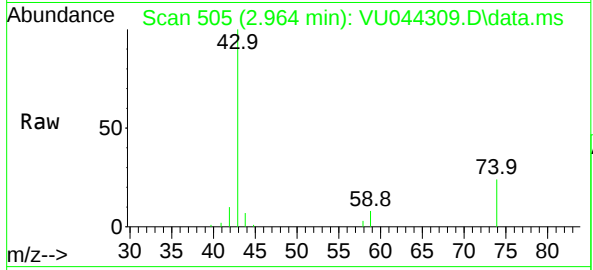




#15
Methyl Acetate
Concen: 4.915 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

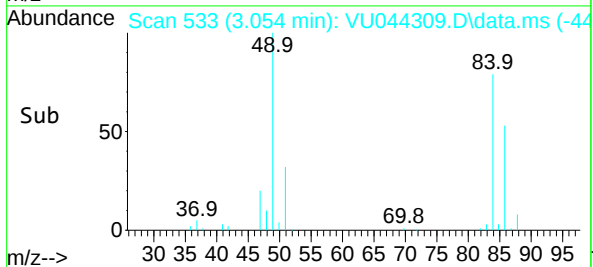
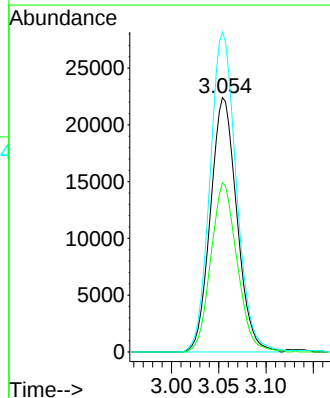
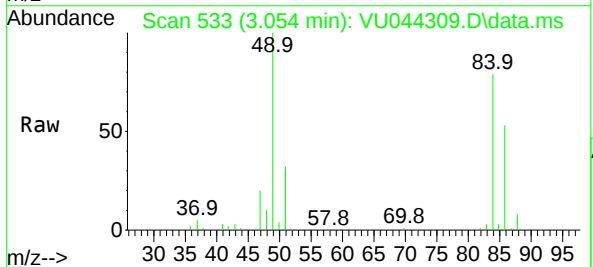
Instrument :
MSVOA_U
ClientSampled :

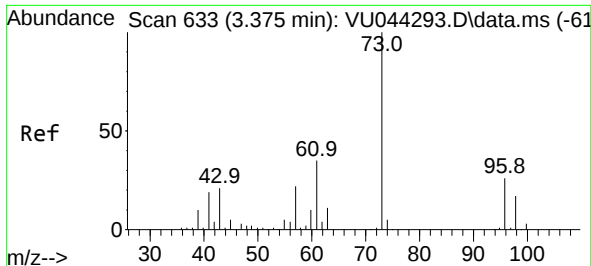
Tgt Ion: 43 Resp: 16337
Ion Ratio Lower Upper
43 100
74 23.8 18.4 27.6



#16
Methylene chloride
Concen: 4.214 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion: 84 Resp: 43529
Ion Ratio Lower Upper
84 100
86 66.5 46.1 85.5
49 125.8 88.4 164.2



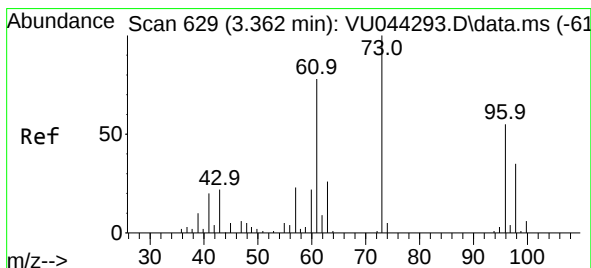
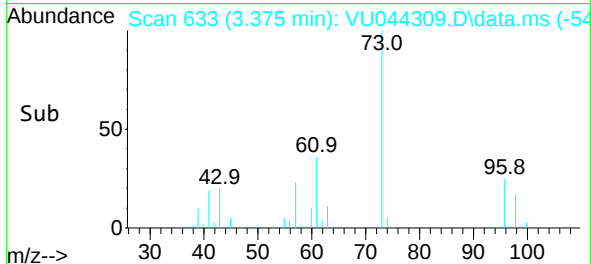
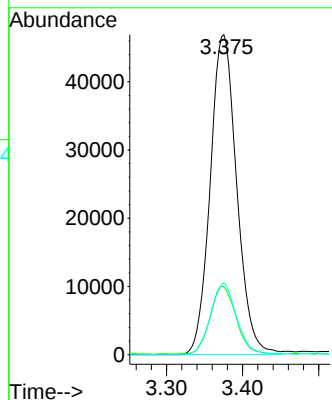
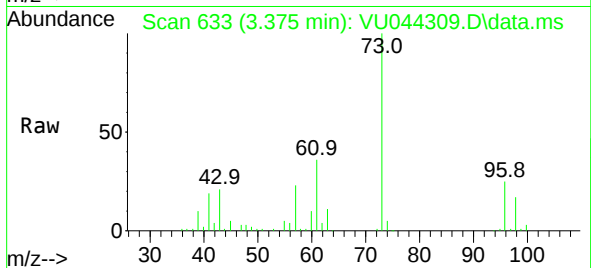


#17

Methyl tert-butyl Ether
 Concen: 5.002 ug/L
 RT: 3.375 min Scan# 633
 Delta R.T. 0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

Instrument :
 MSVOA_U
 ClientSampled :

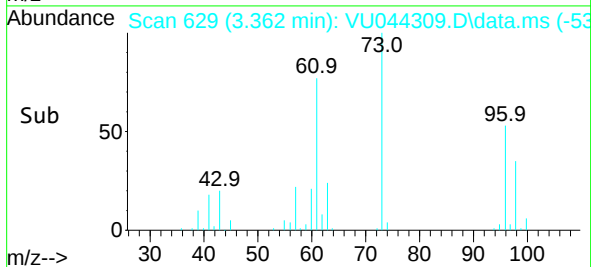
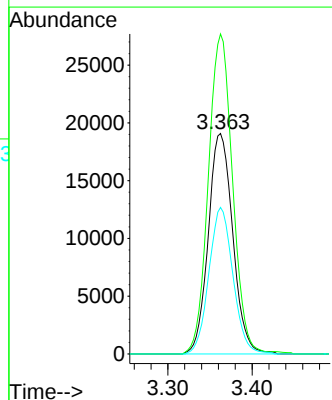
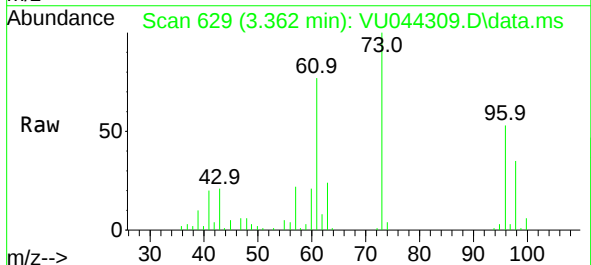
Tgt Ion: 73 Resp: 113684
 Ion Ratio Lower Upper
 73 100
 43 20.7 17.6 26.4
 57 21.9 17.8 26.8

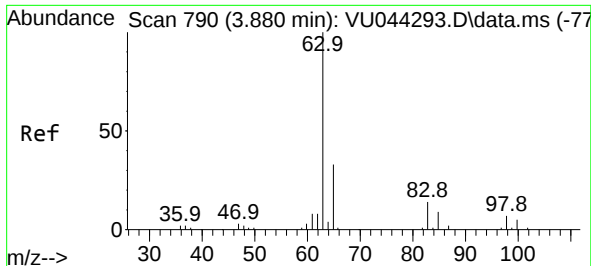


#18

trans-1,2-Dichloroethene
 Concen: 4.730 ug/L
 RT: 3.362 min Scan# 629
 Delta R.T. 0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

Tgt Ion: 96 Resp: 38586
 Ion Ratio Lower Upper
 96 100
 61 145.1 100.2 186.2
 98 66.5 44.9 83.5





#19

1,1-Dichloroethane

Concen: 5.044 ug/L

RT: 3.880 min Scan# 790

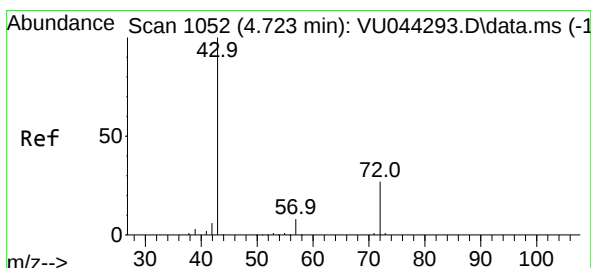
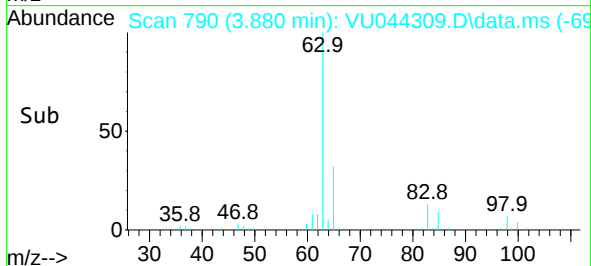
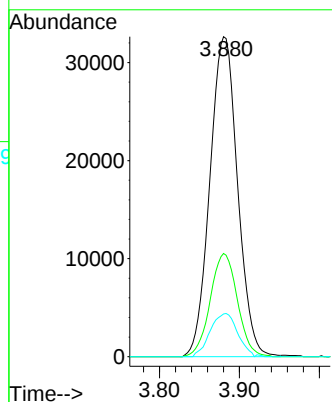
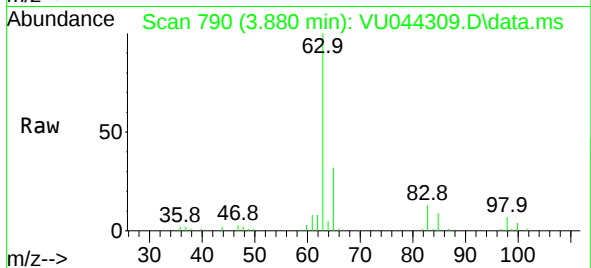
Delta R.T. 0.000 min

Lab File: VU044309.D

Acq: 02 Jul 2021 17:30

Tgt Ion:	63	Resp:	78472
Ion Ratio	Lower	Upper	
63	100		
65	32.3	22.3	41.3
83	13.4	9.9	18.5

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 41.557 ug/L

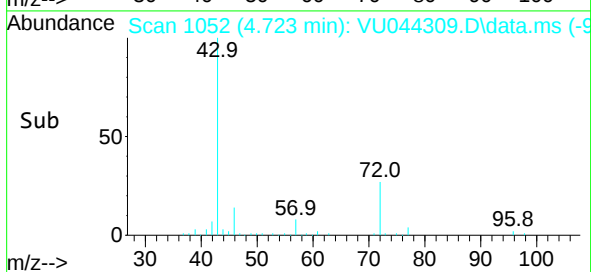
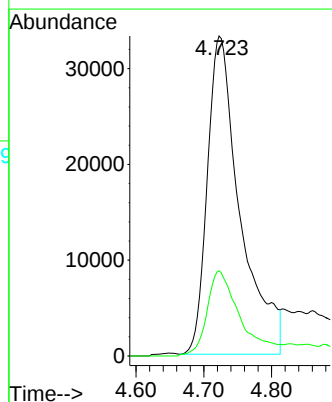
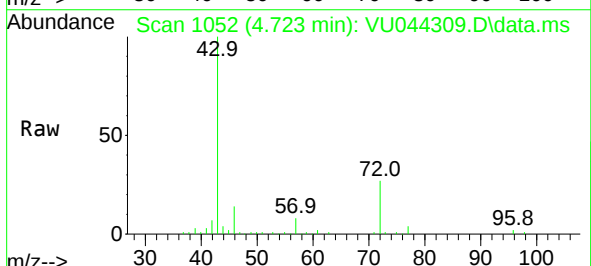
RT: 4.723 min Scan# 1052

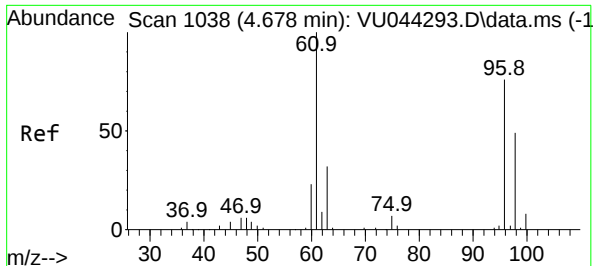
Delta R.T. -0.000 min

Lab File: VU044309.D

Acq: 02 Jul 2021 17:30

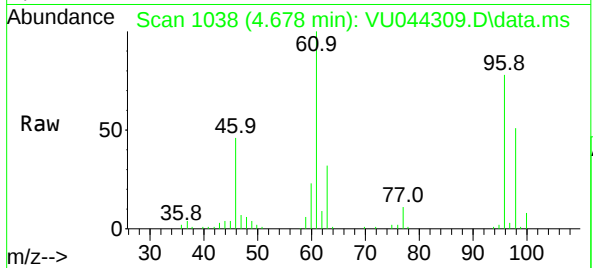
Tgt Ion:	43	Resp:	111700
Ion Ratio	Lower	Upper	
43	100		
72	27.1	13.4	40.1



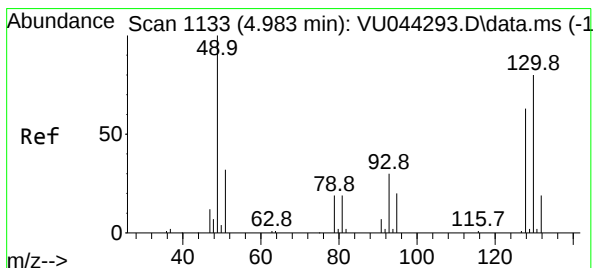
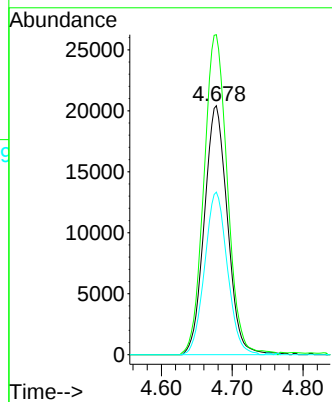
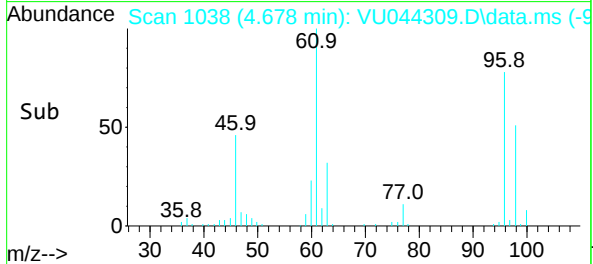


#22
 cis-1,2-Dichloroethene
 Concen: 5.188 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

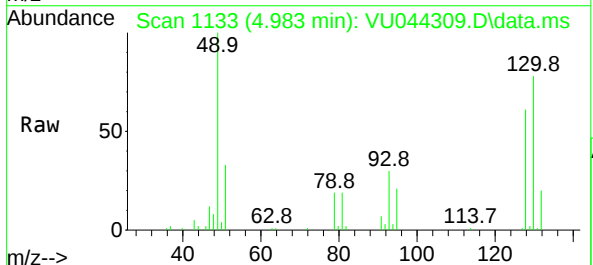
Instrument :
 MSVOA_U
 ClientSampled :



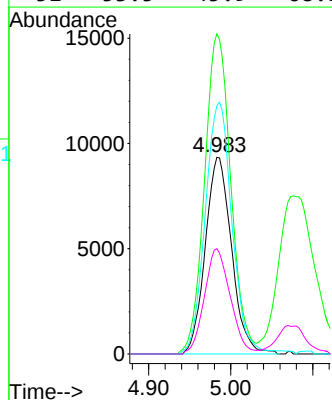
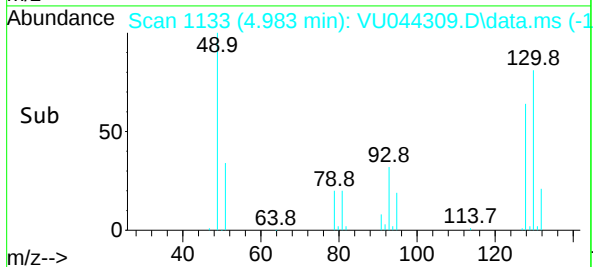
Tgt Ion:	96	Resp:	46306
Ion	Ratio	Lower	Upper
96	100		
61	128.5	98.8	183.6
98	65.3	44.8	83.2

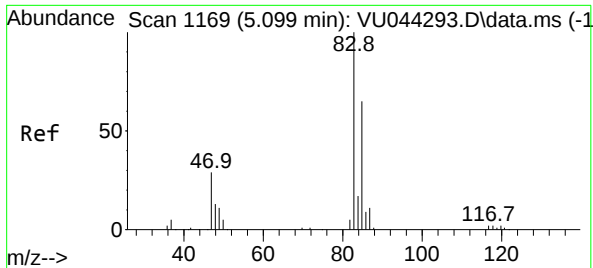


#23
 Bromochloromethane
 Concen: 5.127 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30



Tgt Ion:	128	Resp:	20843
Ion	Ratio	Lower	Upper
128	100		
49	162.7	127.2	236.2
130	126.2	91.7	170.3
51	53.5	45.9	68.9

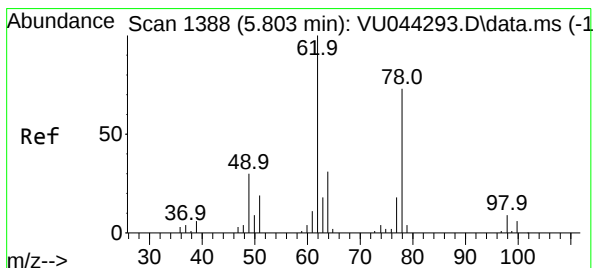
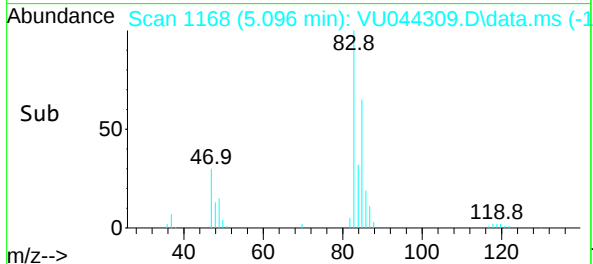
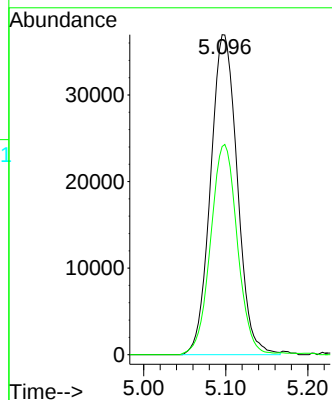
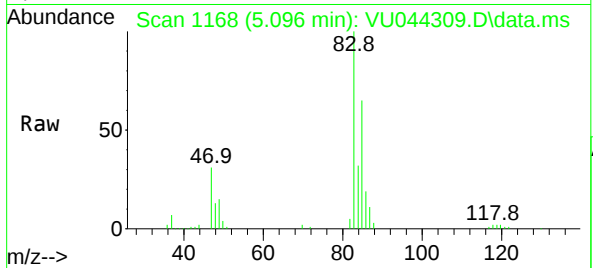




#25
Chloroform
Concen: 5.038 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

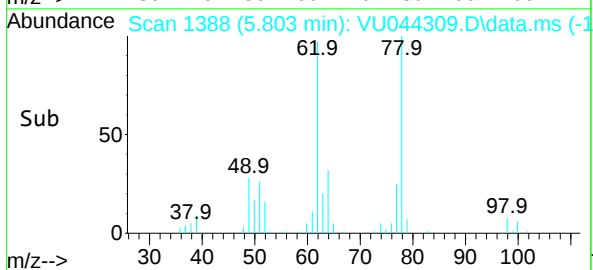
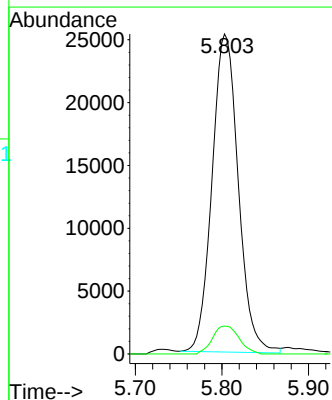
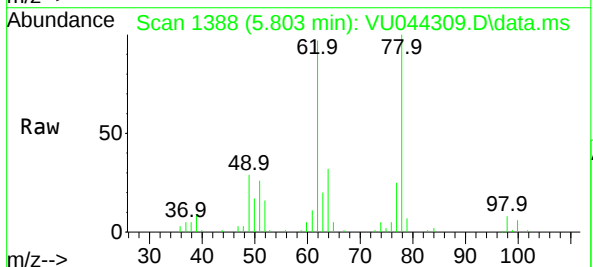
Instrument :
MSVOA_U
ClientSampled :

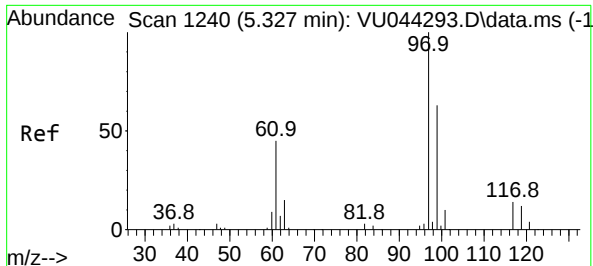
Tgt Ion: 83 Resp: 83687
Ion Ratio Lower Upper
83 100
85 65.0 45.2 84.0



#27
1,2-Dichloroethane
Concen: 4.815 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion: 62 Resp: 53311
Ion Ratio Lower Upper
62 100
98 8.7 6.8 10.2



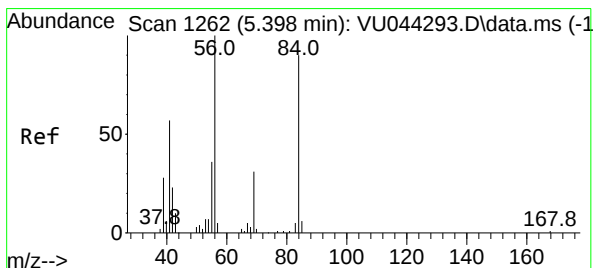
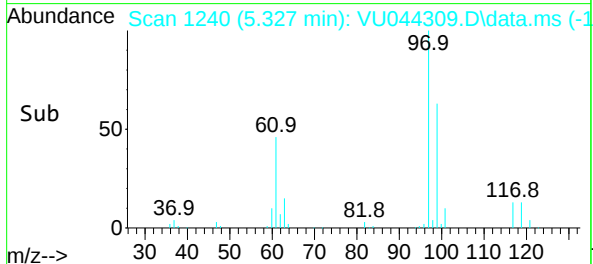
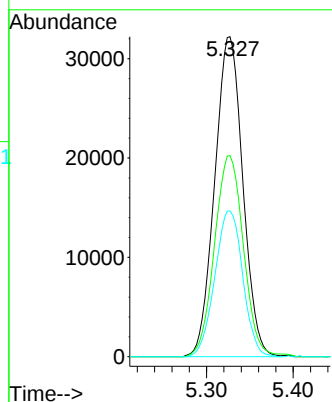
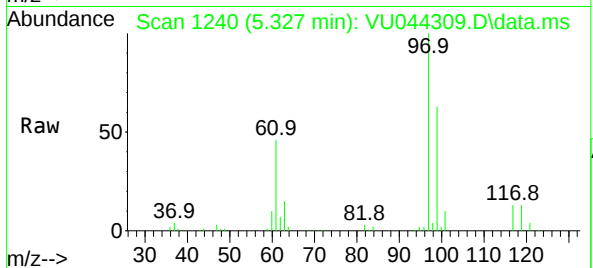


#29

1,1,1-Trichloroethane
Concen: 5.043 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Instrument :
MSVOA_U
ClientSampled :

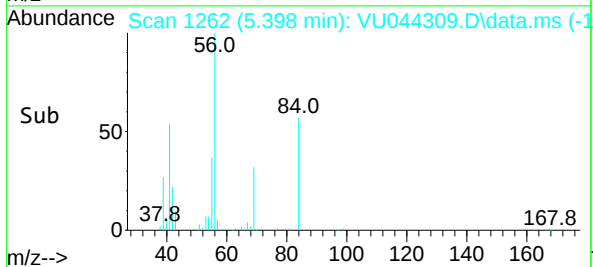
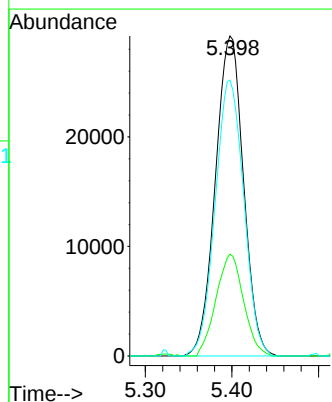
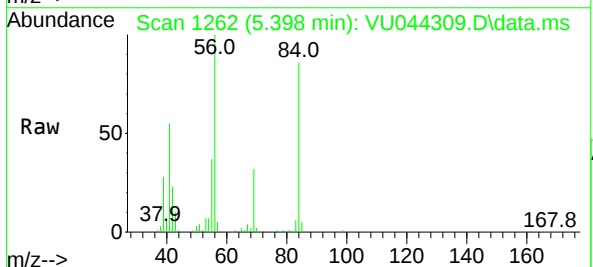
Tgt Ion: 97 Resp: 72719
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 45.2 37.0 55.6

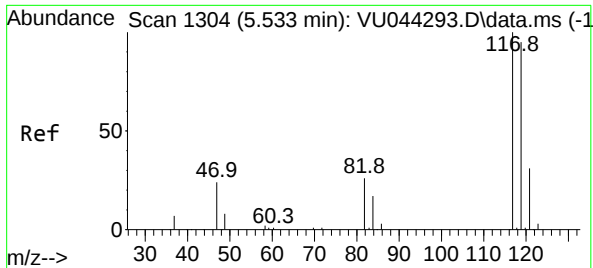


#30

Cyclohexane
Concen: 4.421 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion: 56 Resp: 65767
Ion Ratio Lower Upper
56 100
69 31.1 24.8 37.2
84 88.0 67.8 101.8

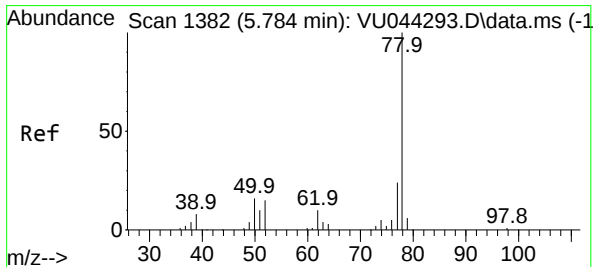
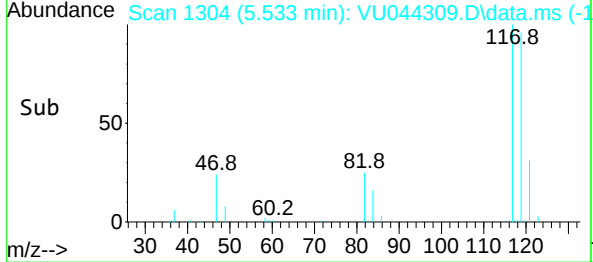
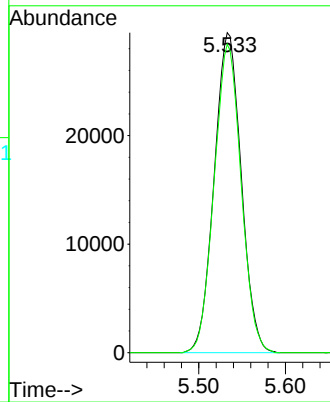
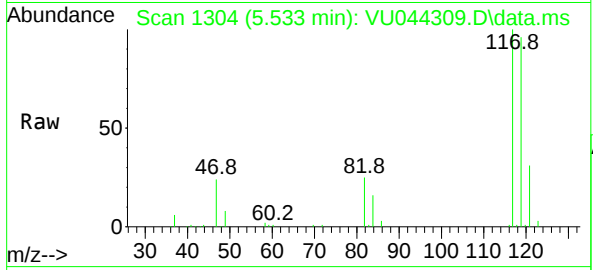




#31
Carbon tetrachloride
Concen: 5.196 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

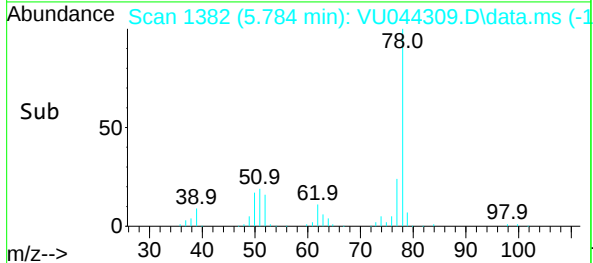
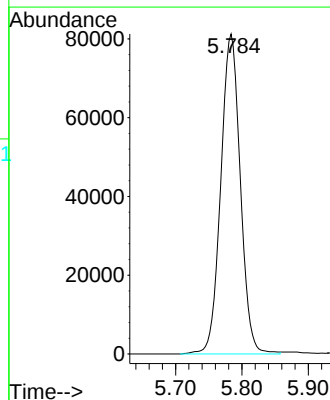
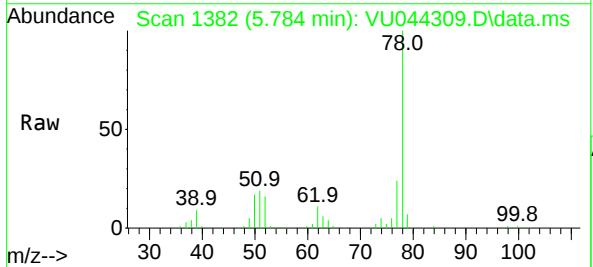
Instrument :
MSVOA_U
ClientSampled :

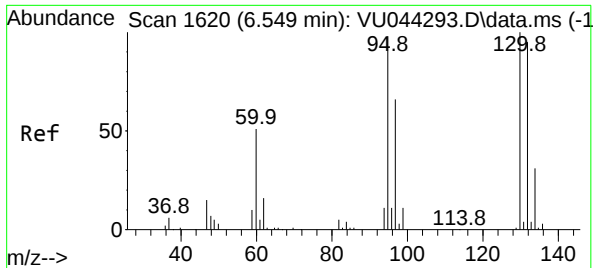
Tgt Ion:117 Resp: 63844
Ion Ratio Lower Upper
117 100
119 96.2 77.7 116.5



#33
Benzene
Concen: 4.954 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion: 78 Resp: 166349



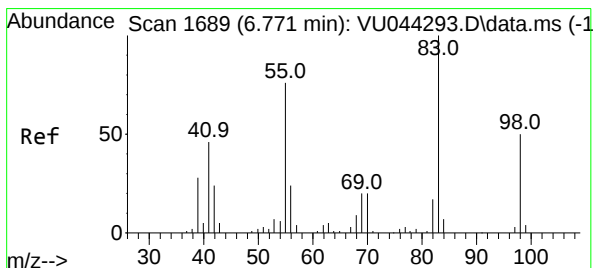
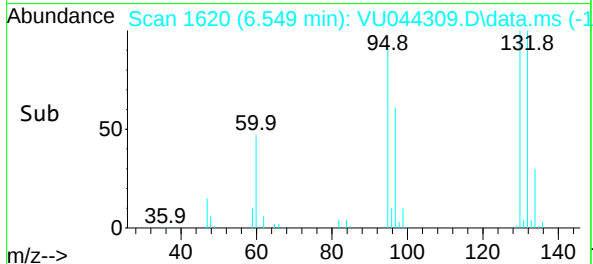
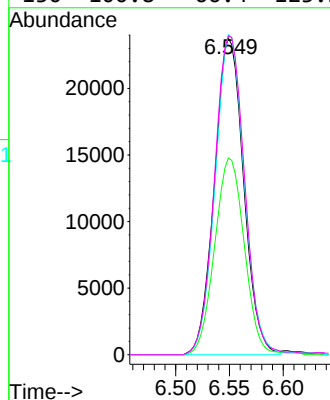
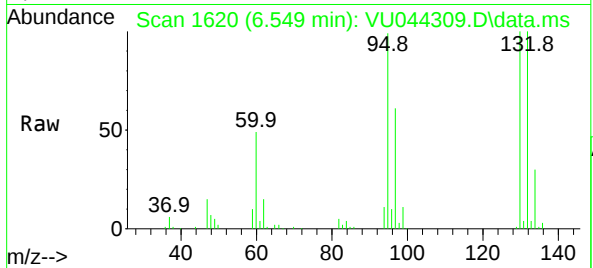


#34
Trichloroethene
Concen: 4.915 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 44692

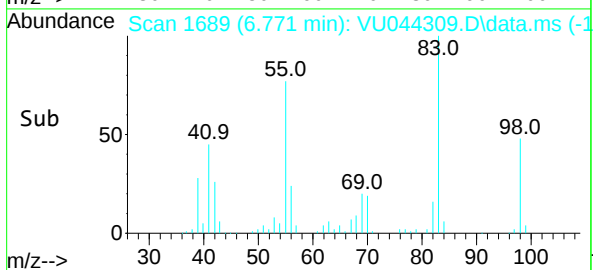
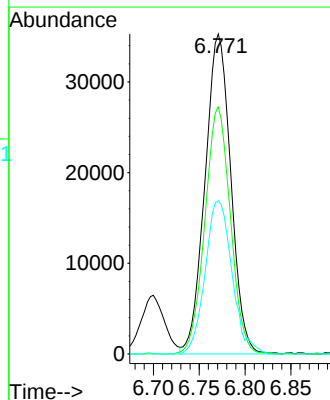
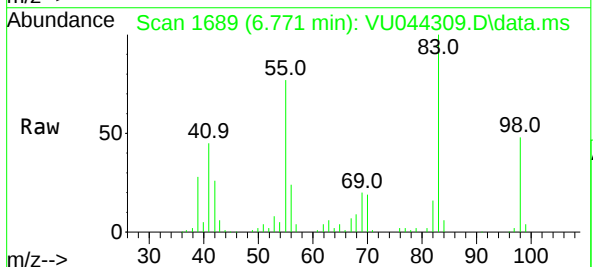
Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.3	82.3
132	101.1	64.3	119.5
130	100.8	66.4	123.2

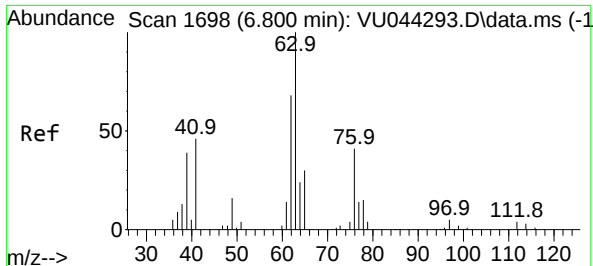


#35
Methylcyclohexane
Concen: 4.606 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion: 83 Resp: 69154

Ion	Ratio	Lower	Upper
83	100		
55	76.1	63.4	95.0
98	49.7	39.4	59.0





#37

1,2-Dichloropropane

Concen: 5.200 ug/L

RT: 6.800 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU044309.D

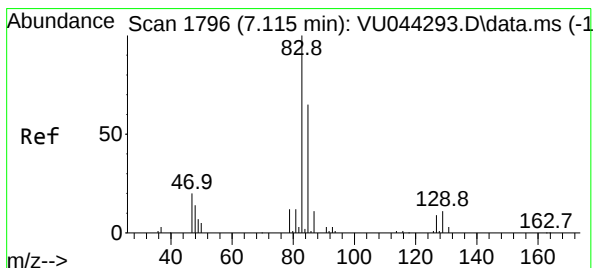
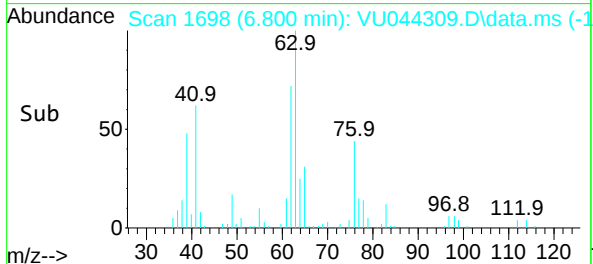
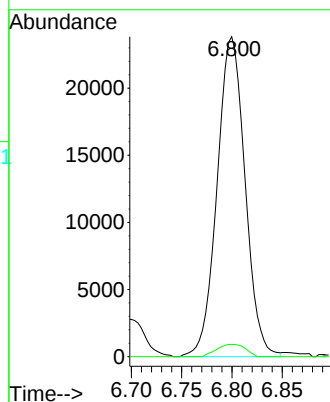
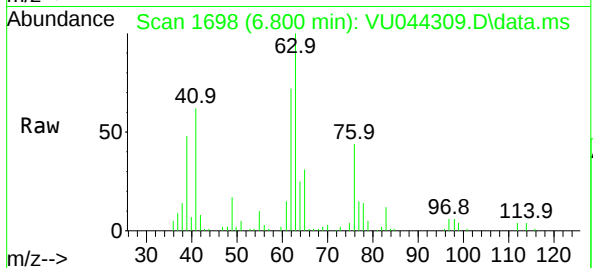
Acq: 02 Jul 2021 17:30

Tgt Ion: 63 Resp: 46115

Ion Ratio Lower Upper

63 100

112 4.0 3.5 5.3



#38

Bromodichloromethane

Concen: 4.973 ug/L

RT: 7.115 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VU044309.D

Acq: 02 Jul 2021 17:30

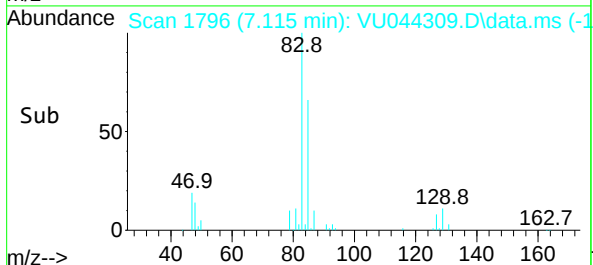
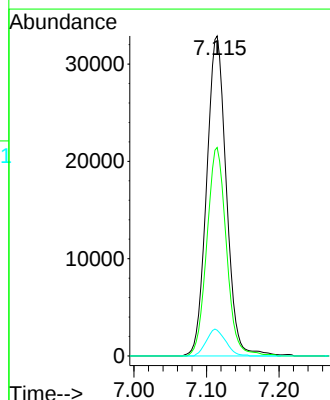
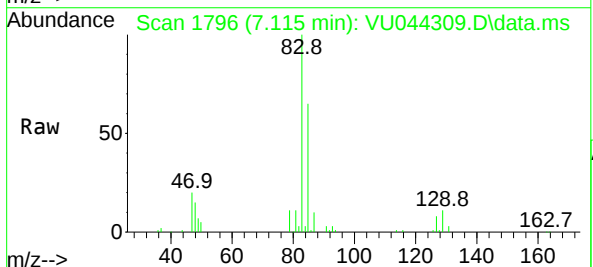
Tgt Ion: 83 Resp: 61991

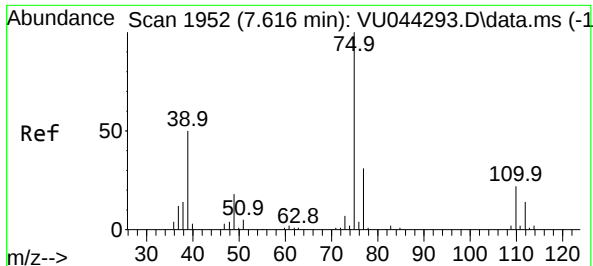
Ion Ratio Lower Upper

83 100

85 65.1 45.2 84.0

127 8.1 6.7 10.1

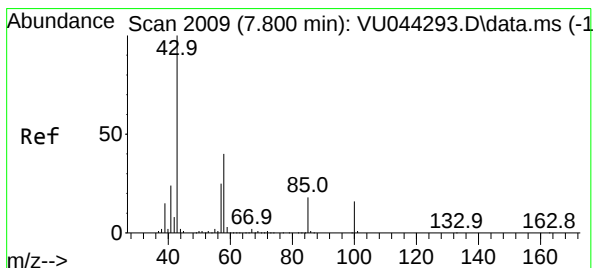
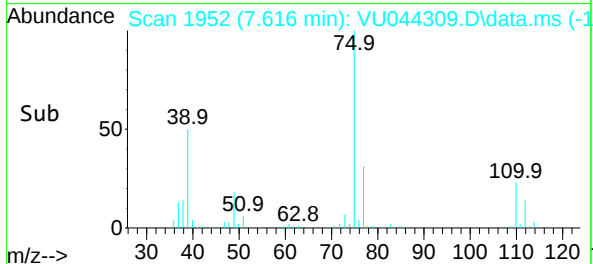
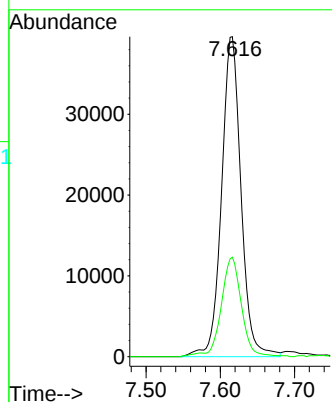
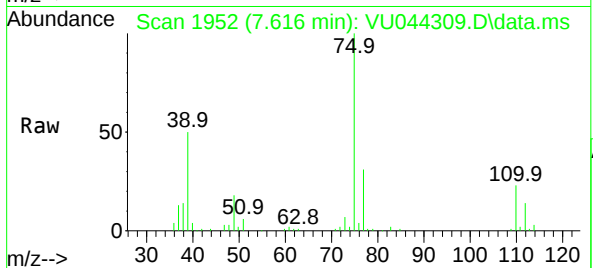




#39
 cis-1,3-Dichloropropene
 Concen: 4.968 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

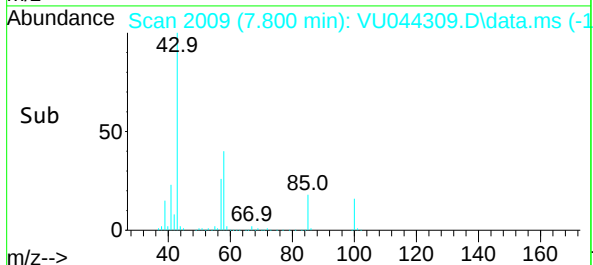
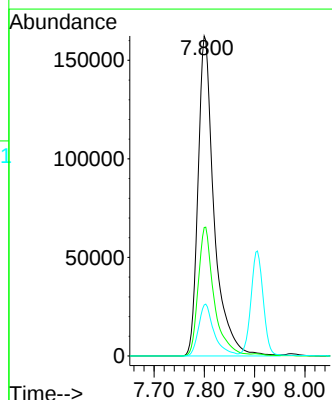
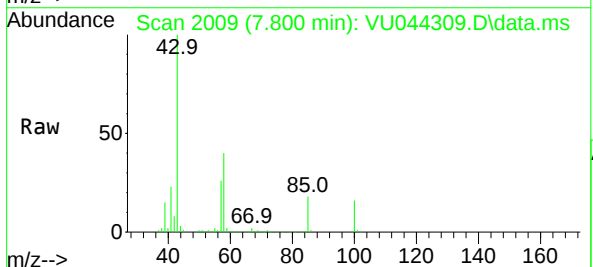
Instrument :
 MSVOA_U
 ClientSampled :

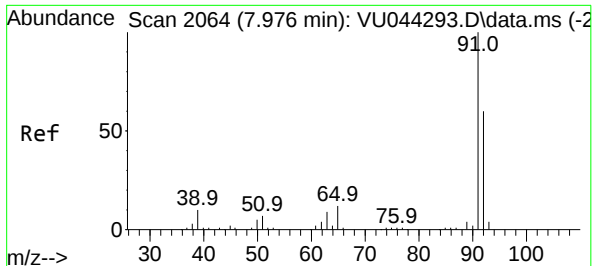
Tgt Ion: 75 Resp: 72348
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 50.644 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

Tgt Ion: 43 Resp: 360914
 Ion Ratio Lower Upper
 43 100
 58 39.8 31.2 46.8
 100 15.8 12.3 18.5





#42

Toluene

Concen: 5.053 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044309.D

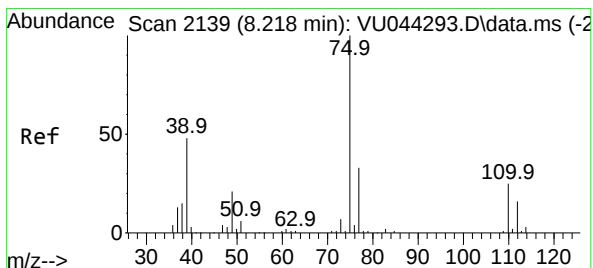
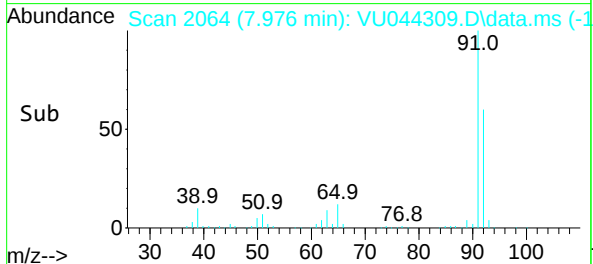
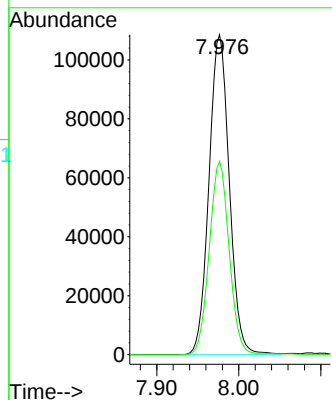
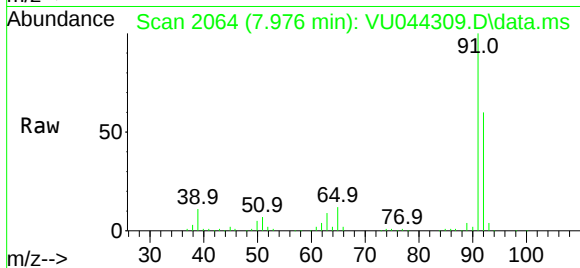
Acq: 02 Jul 2021 17:30

Tgt Ion: 91 Resp: 186859

Ion Ratio Lower Upper

91 100

92 60.5 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 4.840 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU044309.D

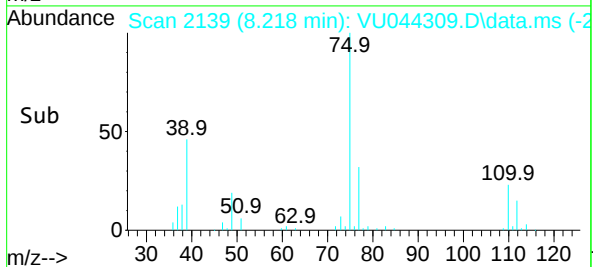
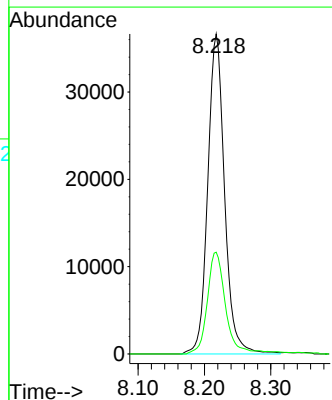
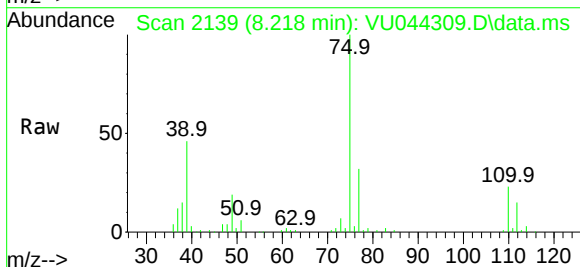
Acq: 02 Jul 2021 17:30

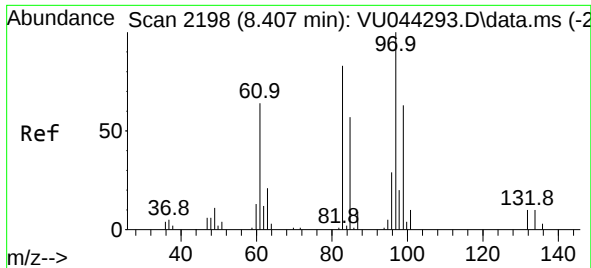
Tgt Ion: 75 Resp: 64630

Ion Ratio Lower Upper

75 100

77 31.8 22.6 42.0

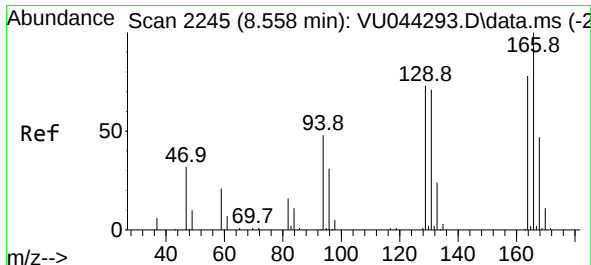
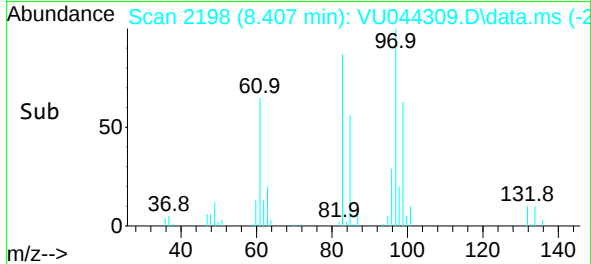
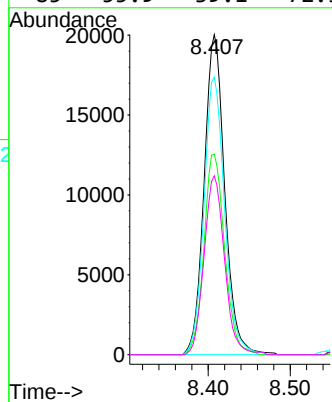
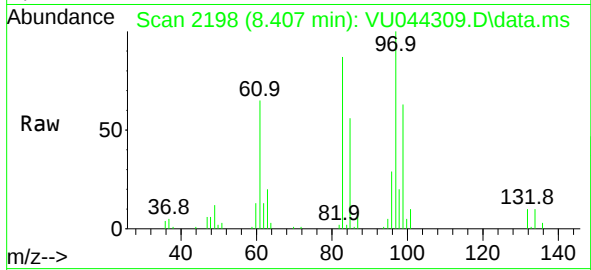




#45
1,1,2-Trichloroethane
Concen: 5.256 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

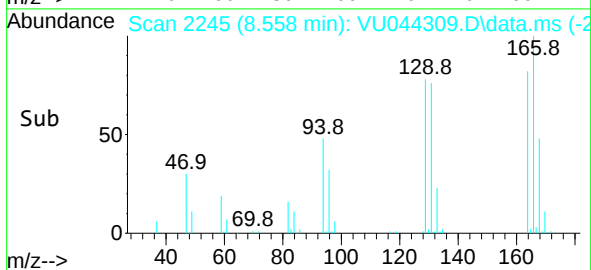
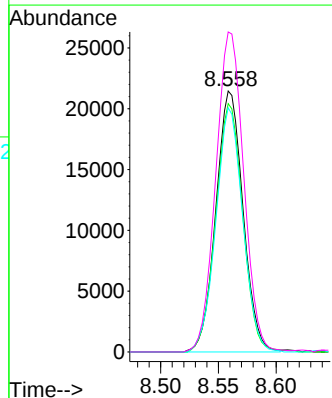
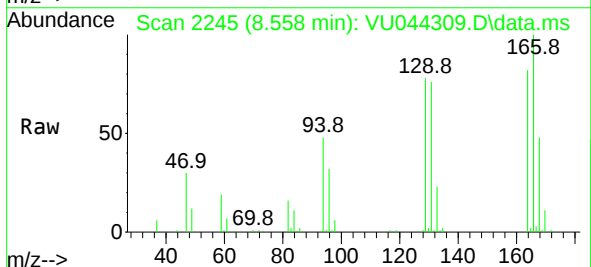
Instrument :
MSVOA_U
ClientSampled :

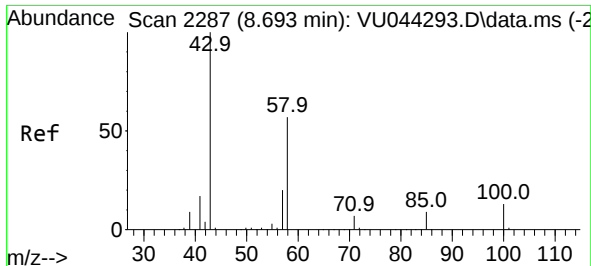
Tgt Ion:	97	Resp:	35085
Ion	Ratio	Lower	Upper
97	100		
99	62.6	42.8	79.4
83	86.7	59.9	111.3
85	55.9	39.1	72.5



#47
Tetrachloroethene
Concen: 5.232 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion:	164	Resp:	35174
Ion	Ratio	Lower	Upper
164	100		
129	95.2	71.8	133.4
131	93.6	66.4	123.2
166	122.6	91.6	170.2

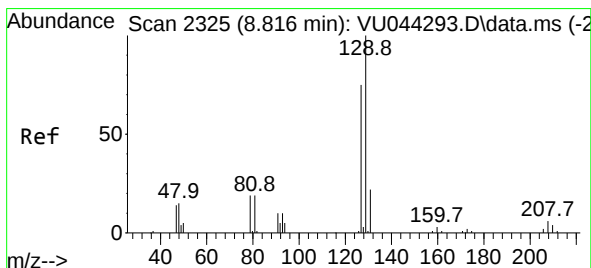
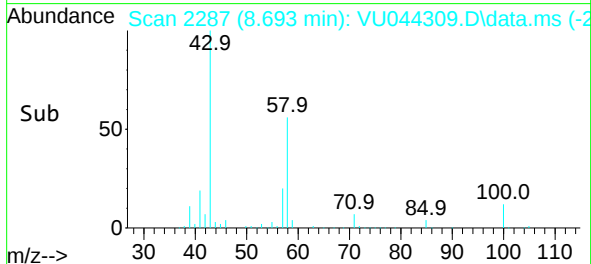
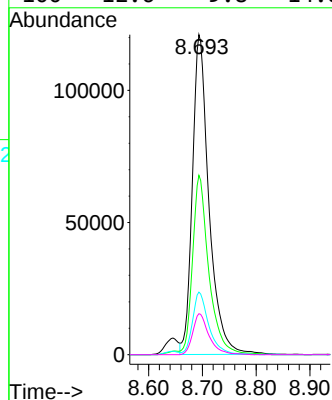
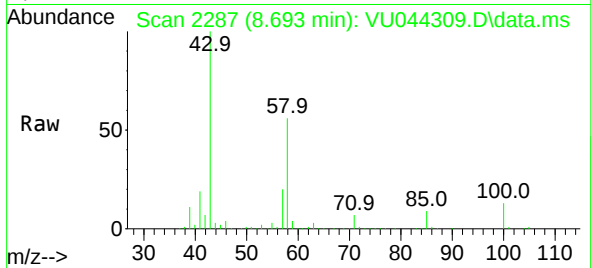




#48
2-Hexanone
Concen: 51.656 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

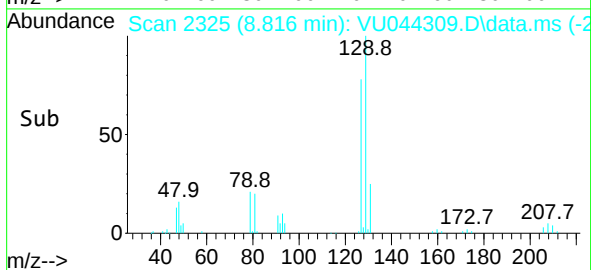
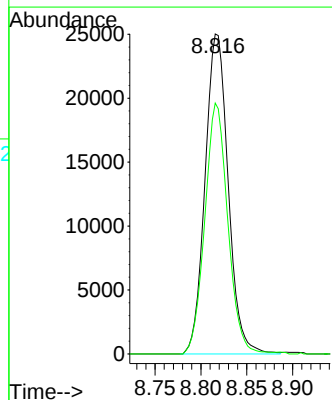
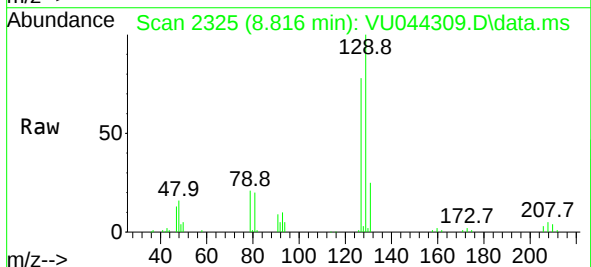
Instrument :
MSVOA_U
ClientSampled :

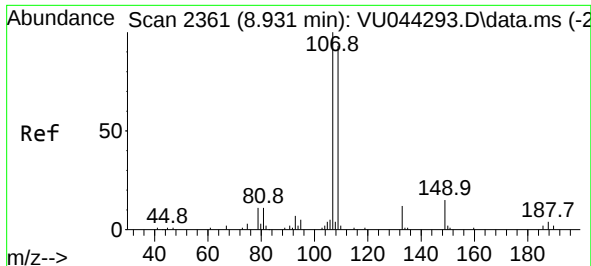
Tgt Ion: 43 Resp: 259414
Ion Ratio Lower Upper
43 100
58 55.1 44.7 67.1
57 19.3 15.7 23.5
100 12.6 9.8 14.8



#49
Dibromochloromethane
Concen: 5.186 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion: 129 Resp: 43939
Ion Ratio Lower Upper
129 100
127 78.4 53.6 99.6





#50

1,2-Dibromoethane

Concen: 5.260 ug/L

RT: 8.931 min Scan# 2361

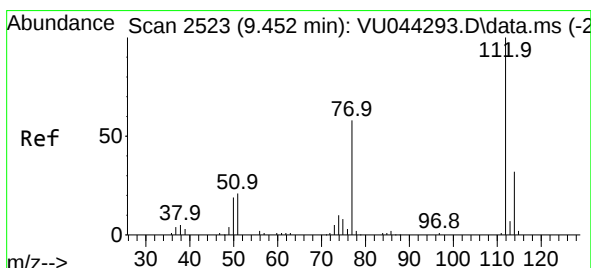
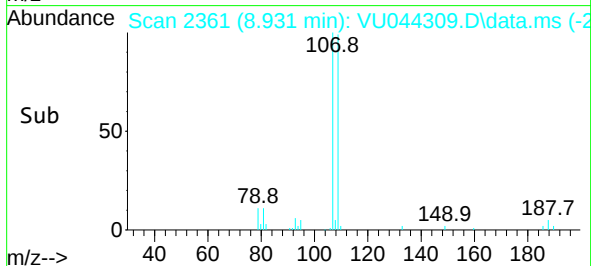
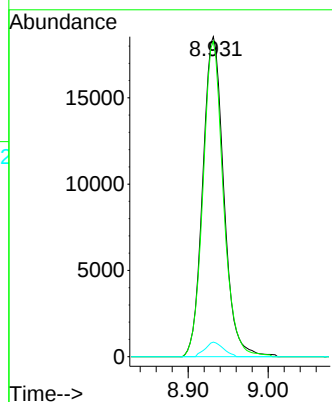
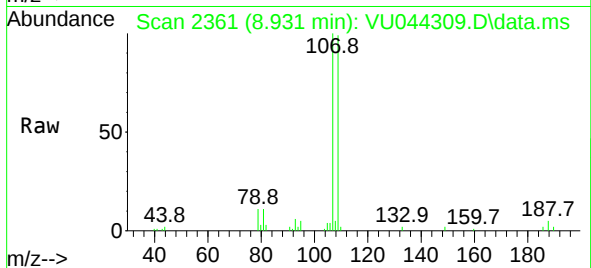
Delta R.T. -0.000 min

Lab File: VU044309.D

Acq: 02 Jul 2021 17:30

Tgt Ion:	107	Resp:	33915
Ion Ratio	Lower	Upper	
107	100		
109	98.6	64.1	119.1
188	4.6	3.0	4.4#

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 5.232 ug/L

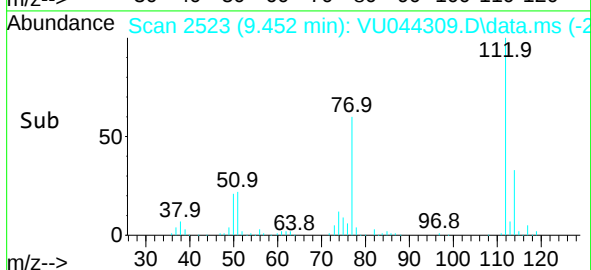
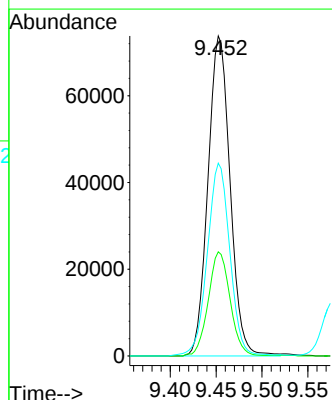
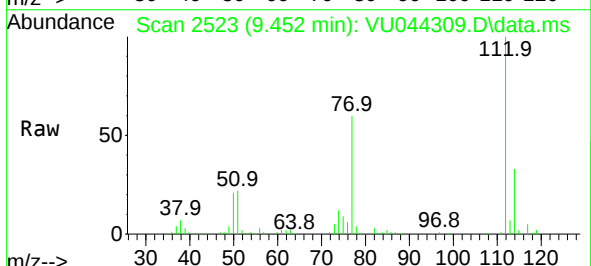
RT: 9.452 min Scan# 2523

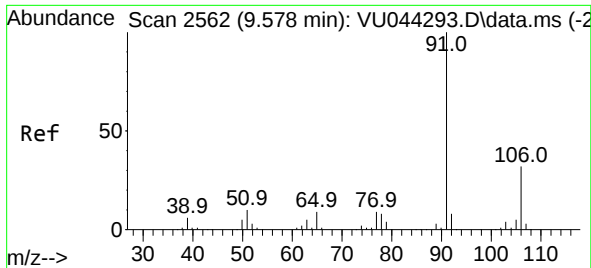
Delta R.T. -0.000 min

Lab File: VU044309.D

Acq: 02 Jul 2021 17:30

Tgt Ion:	112	Resp:	123916
Ion Ratio	Lower	Upper	
112	100		
114	32.6	22.0	41.0
77	60.3	48.9	73.3

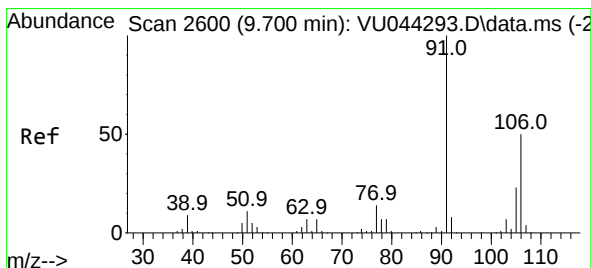
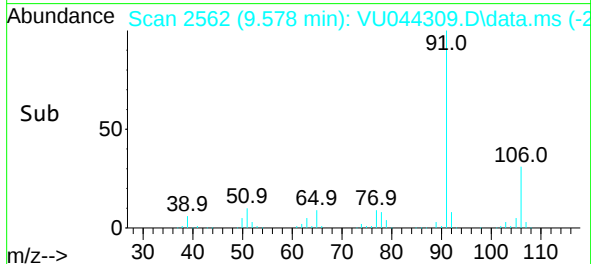
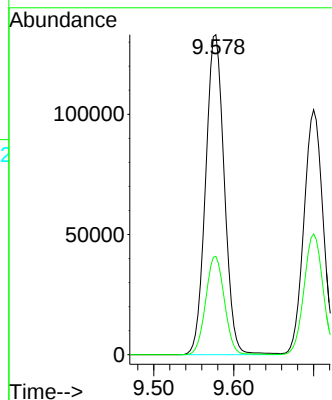
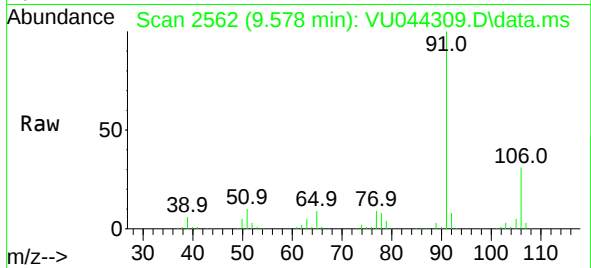




#52
Ethylbenzene
Concen: 5.071 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

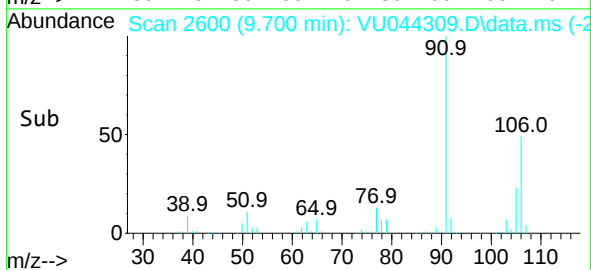
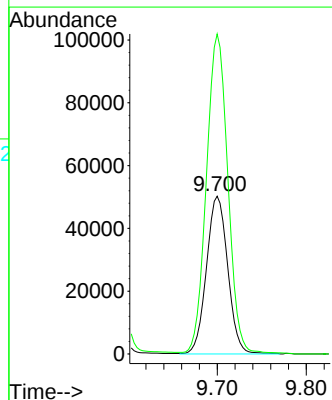
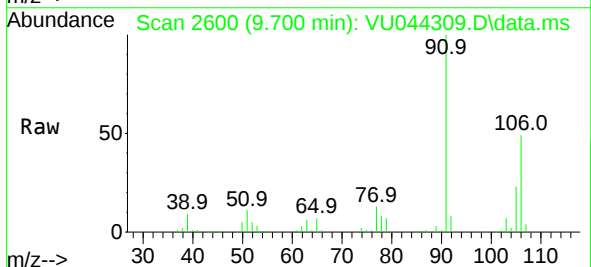
Instrument :
MSVOA_U
ClientSampled :

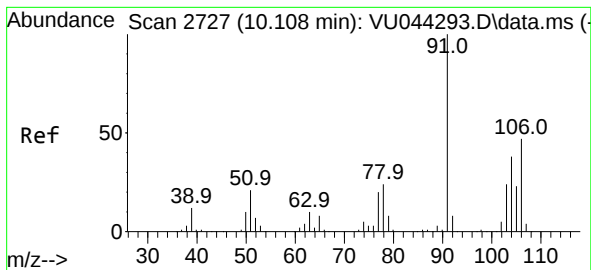
Tgt Ion: 91 Resp: 216454
Ion Ratio Lower Upper
91 100
106 30.8 21.6 40.2



#53
m,p-Xylene
Concen: 5.155 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion: 106 Resp: 83320
Ion Ratio Lower Upper
106 100
91 202.8 144.8 269.0

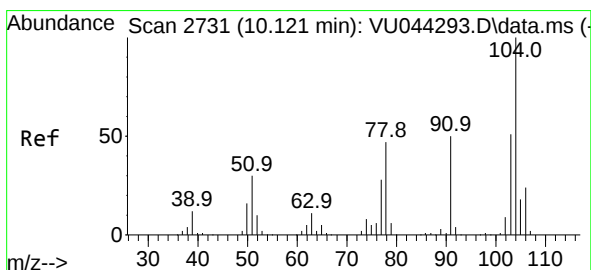
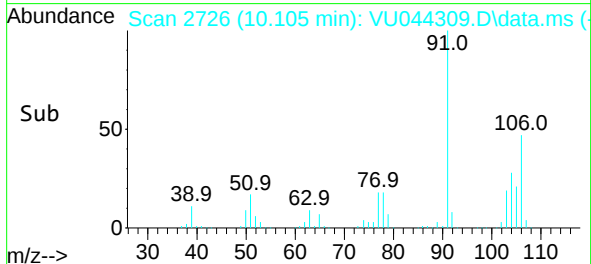
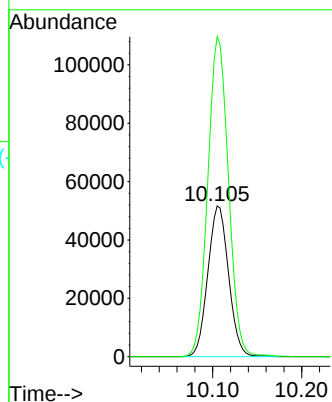
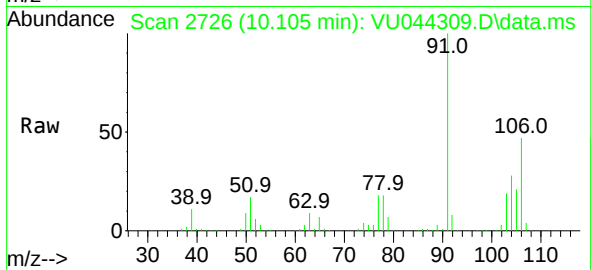




#54
o-Xylene
Concen: 5.323 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

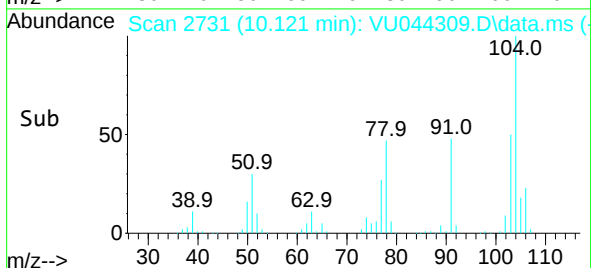
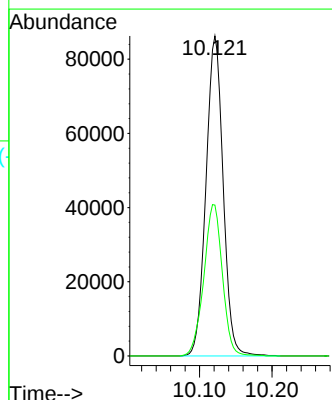
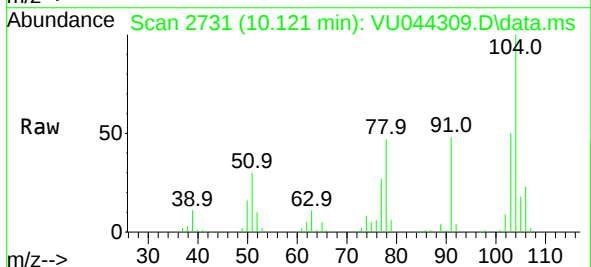
Instrument :
MSVOA_U
ClientSampled :

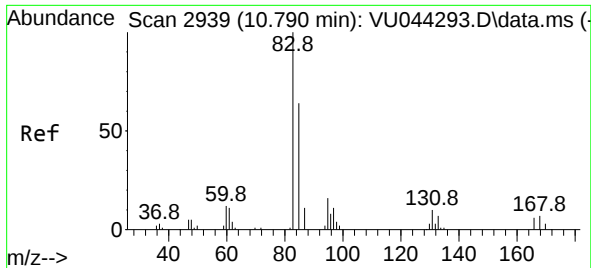
Tgt Ion:106 Resp: 83628
Ion Ratio Lower Upper
106 100
91 212.2 154.8 287.4



#55
Styrene
Concen: 5.150 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion:104 Resp: 141926
Ion Ratio Lower Upper
104 100
78 47.2 34.1 63.3

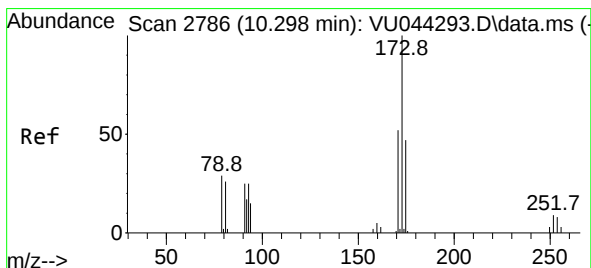
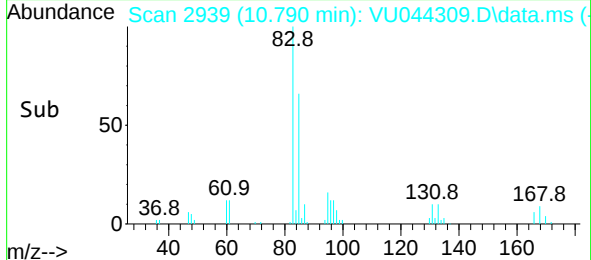
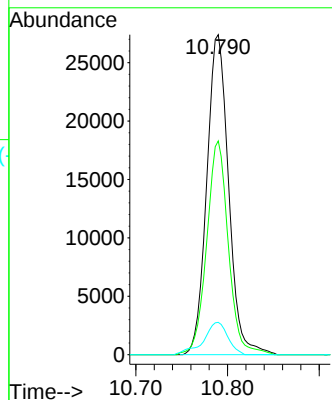
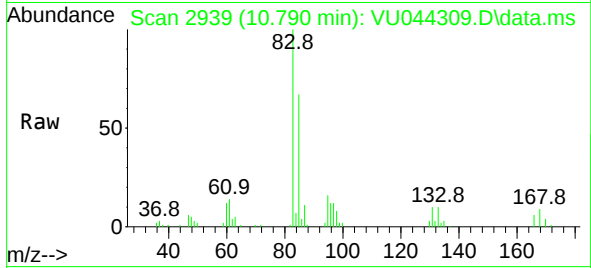




#57
1,1,2,2-Tetrachloroethane
Concen: 5.119 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

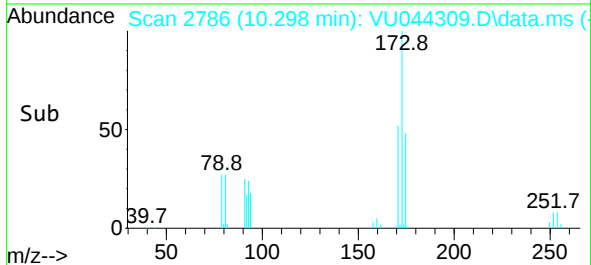
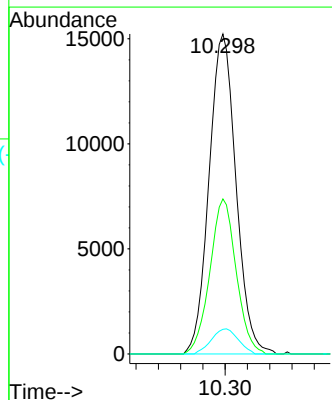
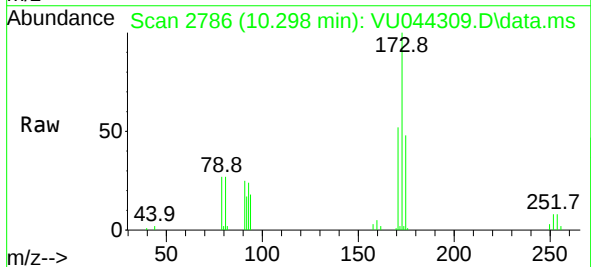
Instrument :
MSVOA_U
ClientSampled :

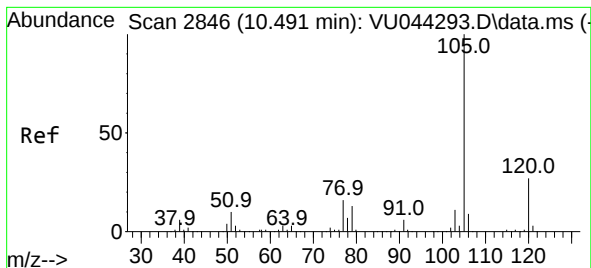
Tgt Ion: 83 Resp: 45336
Ion Ratio Lower Upper
83 100
85 66.8 45.5 84.5
131 10.1 7.9 11.9



#59
Bromoform
Concen: 5.165 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion:173 Resp: 25524
Ion Ratio Lower Upper
173 100
175 47.3 38.0 57.0
254 7.8 6.2 9.4





#60

Isopropylbenzene

Concen: 5.336 ug/L

RT: 10.491 min Scan# 2846

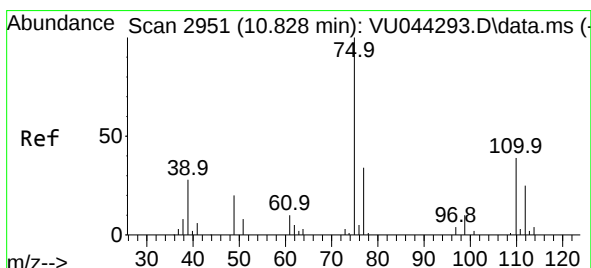
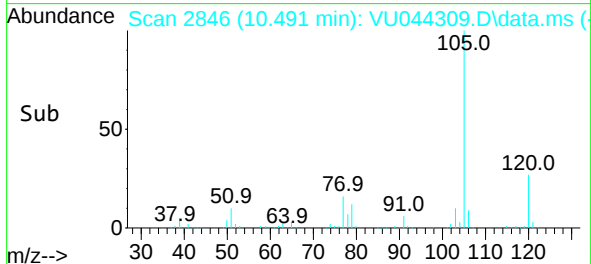
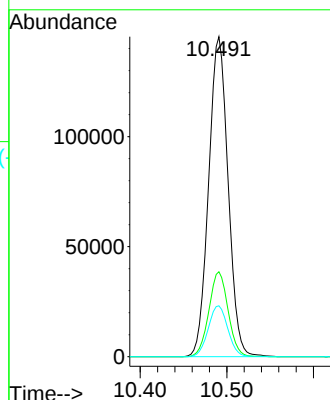
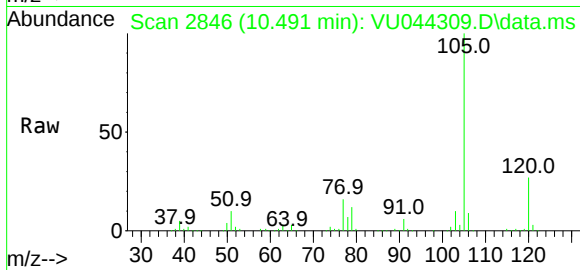
Delta R.T. 0.000 min

Lab File: VU044309.D

Acq: 02 Jul 2021 17:30

Tgt Ion:	105	Resp:	226509
Ion Ratio	Lower	Upper	
105	100		
120	26.3	20.7	31.1
77	16.1	12.9	19.3

Instrument :
MSVOA_U
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 5.360 ug/L

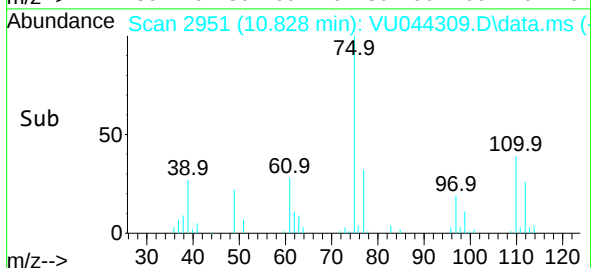
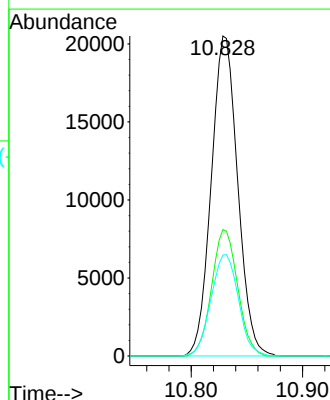
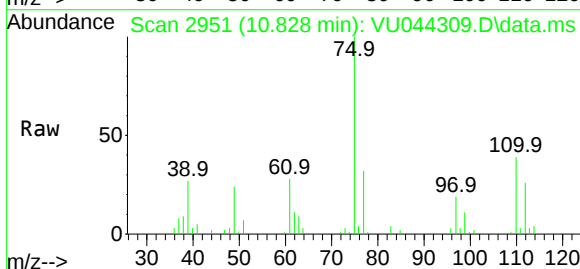
RT: 10.828 min Scan# 2951

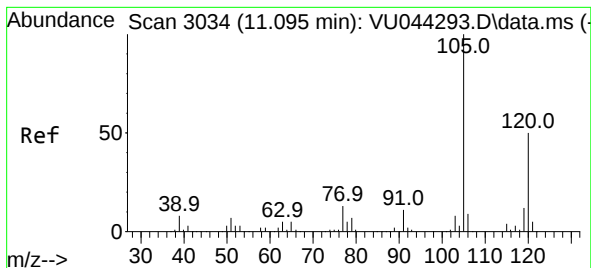
Delta R.T. -0.000 min

Lab File: VU044309.D

Acq: 02 Jul 2021 17:30

Tgt Ion:	75	Resp:	33784
Ion Ratio	Lower	Upper	
75	100		
110	38.8	30.5	45.7
77	33.0	26.1	39.1

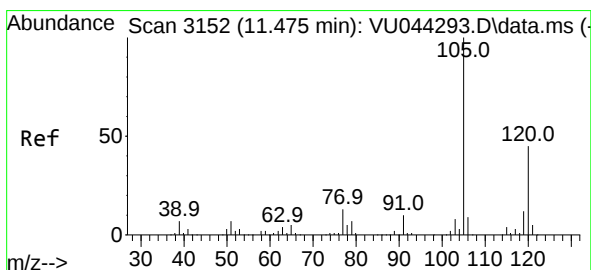
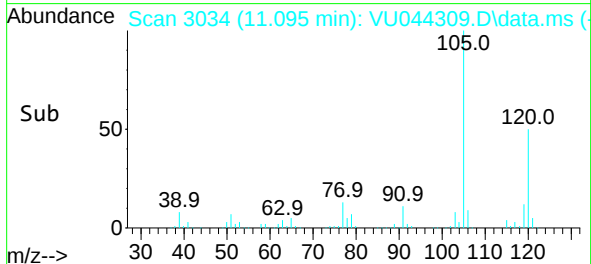
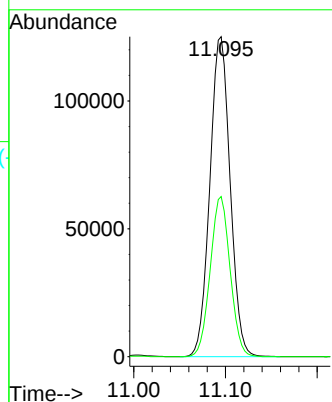
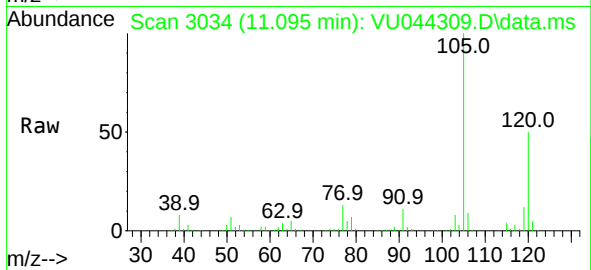




#62
1,3,5-Trimethylbenzene
Concen: 5.200 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

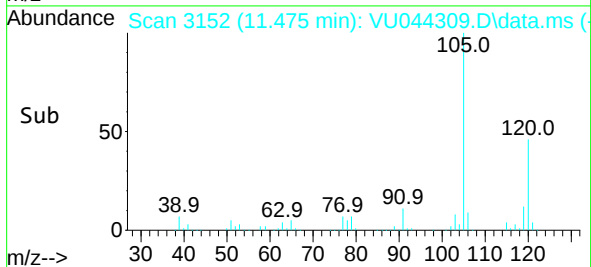
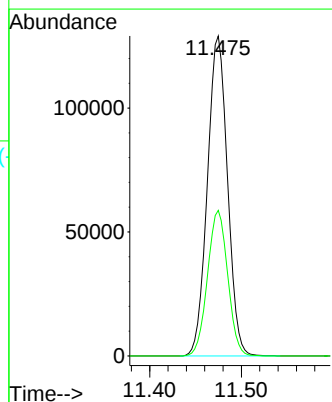
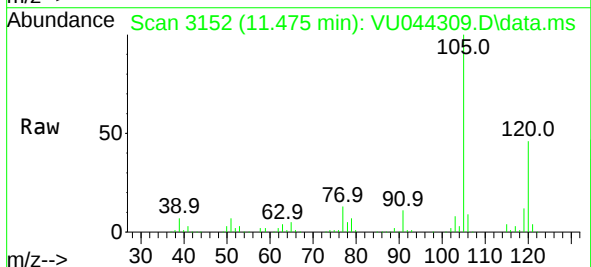
Instrument :
MSVOA_U
ClientSampled :

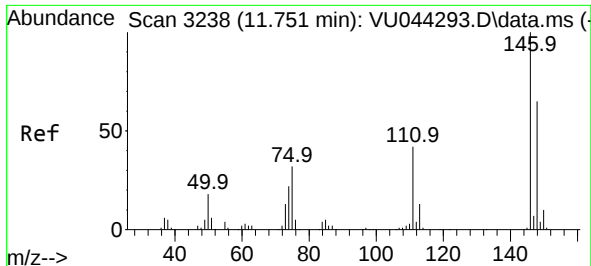
Tgt Ion:105 Resp: 192362
Ion Ratio Lower Upper
105 100
120 49.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 5.188 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion:105 Resp: 196284
Ion Ratio Lower Upper
105 100
120 45.7 35.6 53.4

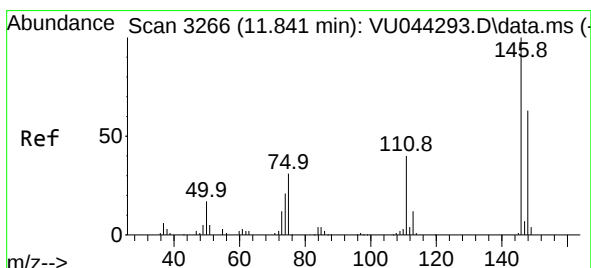
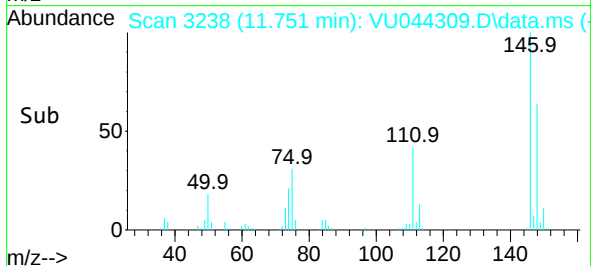
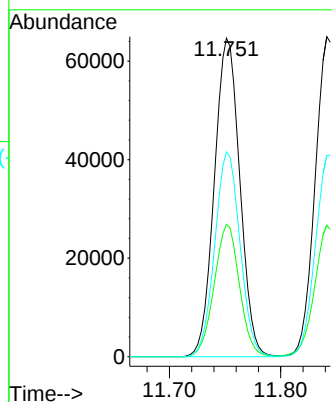
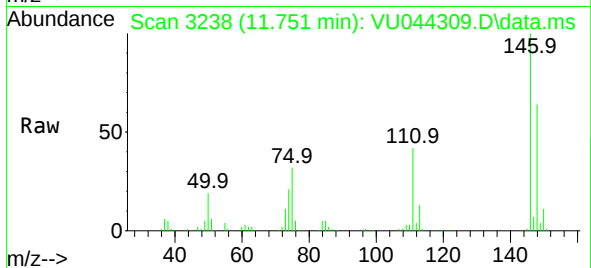




#64
1,3-Dichlorobenzene
Concen: 5.360 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

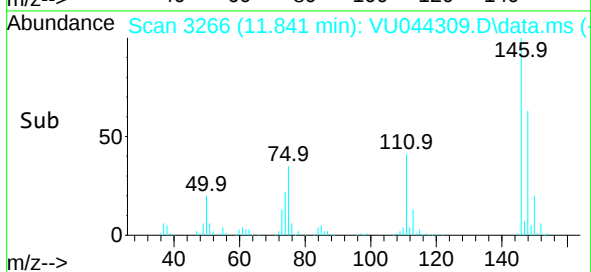
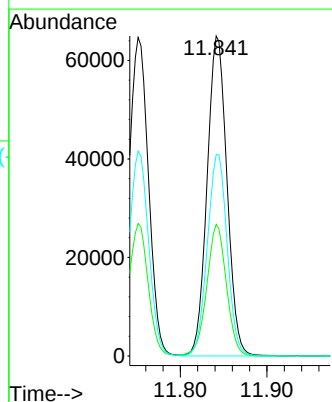
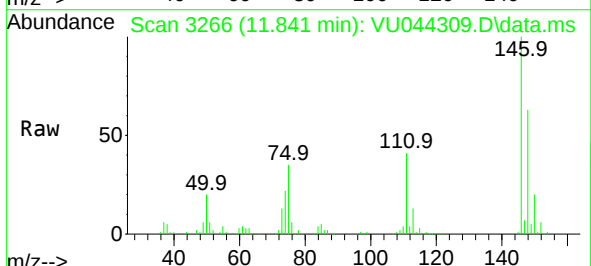
Instrument :
MSVOA_U
ClientSampleId :

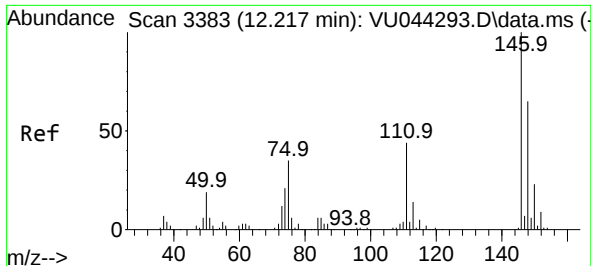
Tgt Ion:146 Resp: 102715
Ion Ratio Lower Upper
146 100
111 41.6 29.8 55.3
148 64.3 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 5.354 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion:146 Resp: 103454
Ion Ratio Lower Upper
146 100
111 41.1 28.2 52.4
148 62.9 45.1 83.9

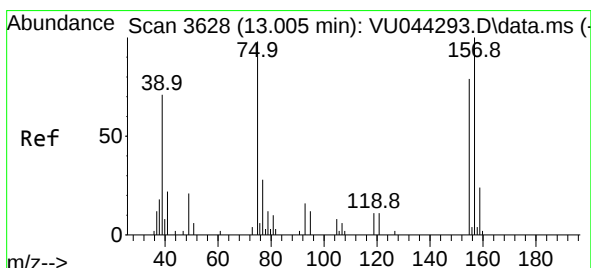
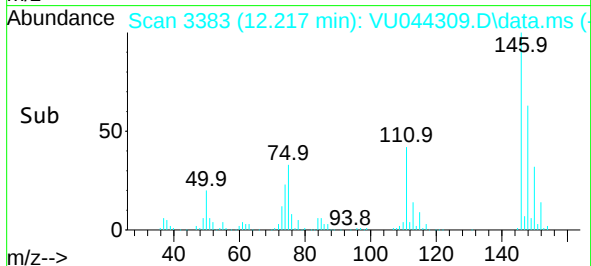
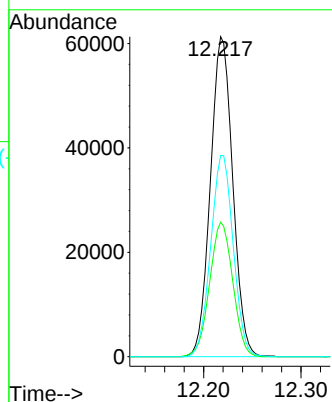
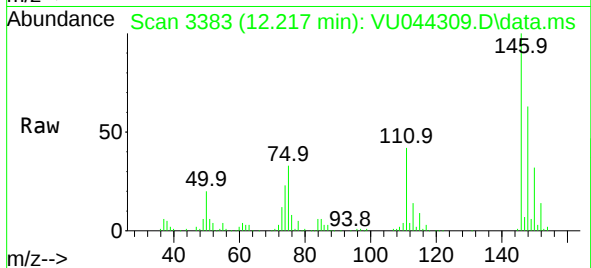




#67
1,2-Dichlorobenzene
Concen: 5.416 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

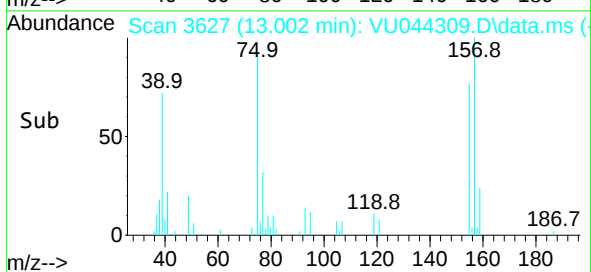
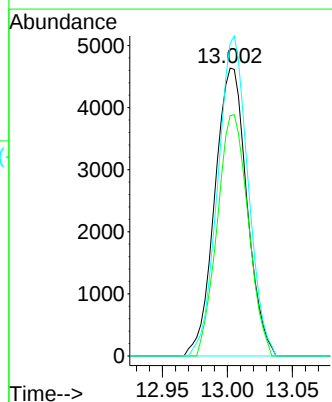
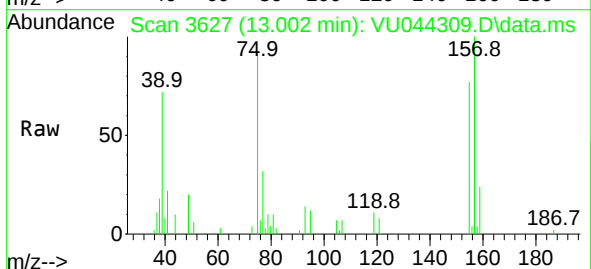
Instrument :
MSVOA_U
ClientSampled :

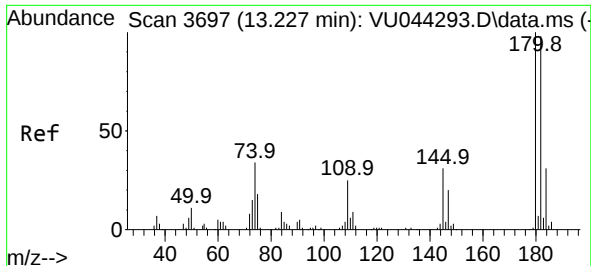
Tgt Ion:146 Resp: 97609
Ion Ratio Lower Upper
146 100
111 42.0 35.0 52.6
148 62.9 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 4.832 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

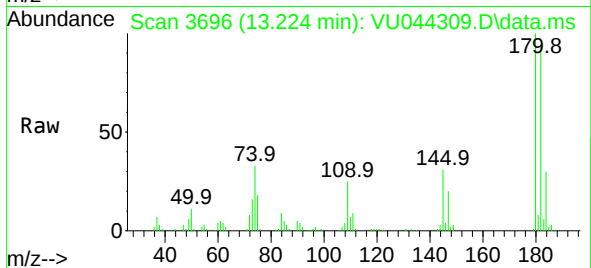
Tgt Ion: 75 Resp: 7955
Ion Ratio Lower Upper
75 100
155 83.5 59.9 89.9
157 108.7 79.3 118.9



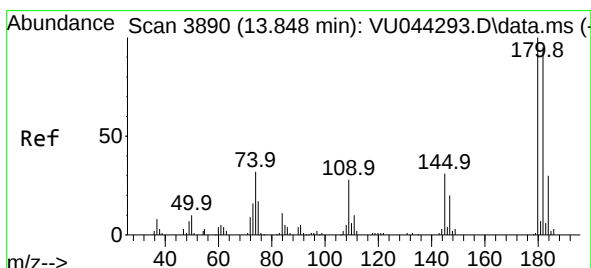
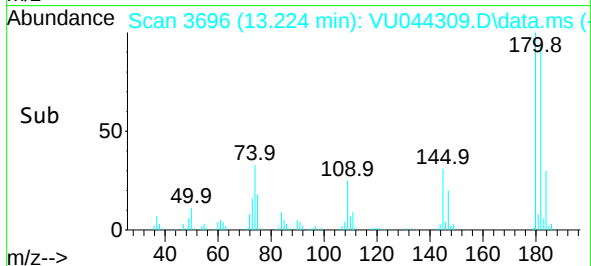
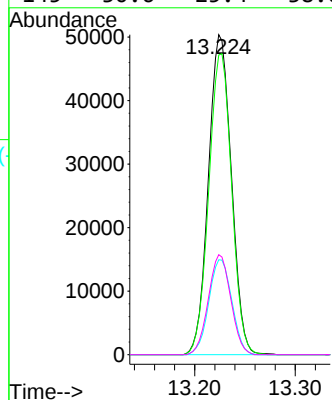


#69
 1,3,5-Trichlorobenzene
 Concen: 5.459 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. -0.003 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

Instrument :
 MSVOA_U
 ClientSampled :

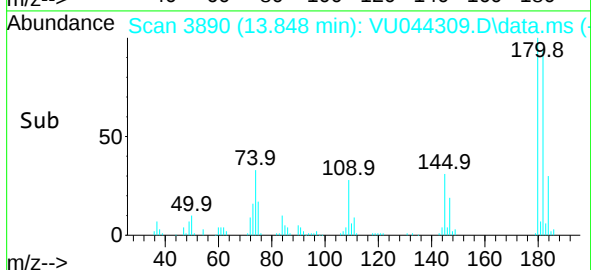
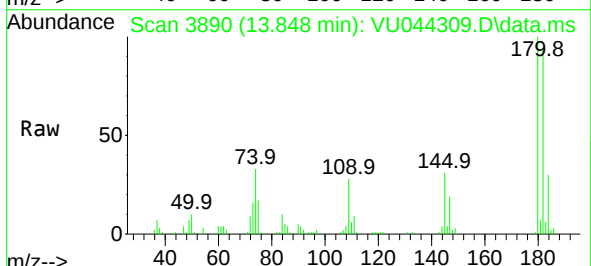
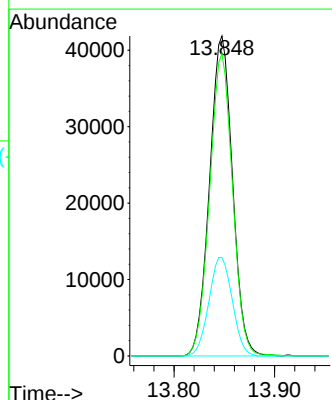


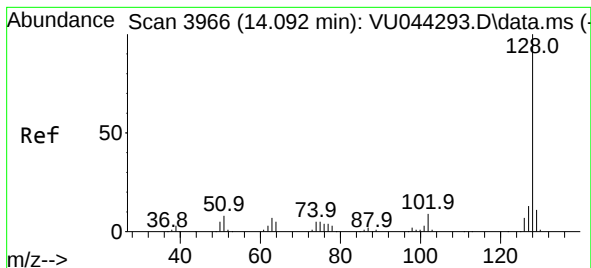
Tgt Ion:180 Resp: 79721
 Ion Ratio Lower Upper
 180 100
 182 93.9 75.8 113.6
 184 29.8 23.8 35.8
 145 30.6 25.4 38.0



#70
 1,2,4-trichlorobenzene
 Concen: 5.364 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU044309.D
 Acq: 02 Jul 2021 17:30

Tgt Ion:180 Resp: 66337
 Ion Ratio Lower Upper
 180 100
 182 94.2 75.7 113.5
 145 31.3 25.6 38.4

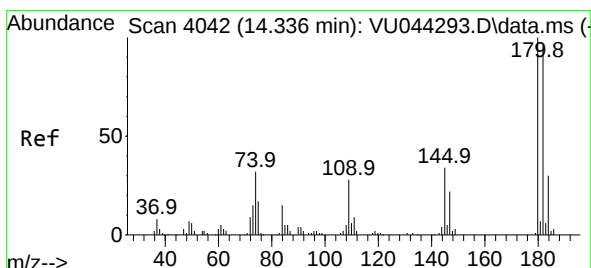
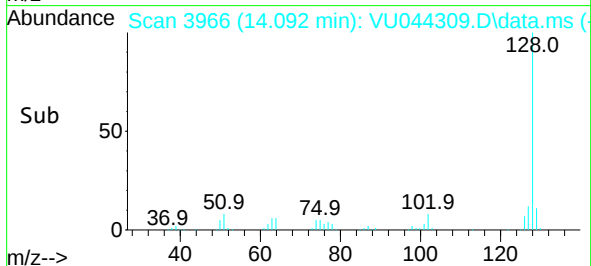
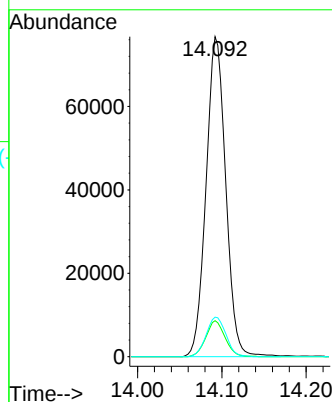
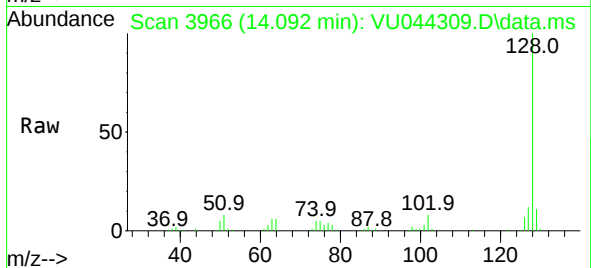




#71
Naphthalene
Concen: 5.564 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 124573
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.5 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 5.548 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044309.D
Acq: 02 Jul 2021 17:30

Tgt Ion:180 Resp: 59265
Ion Ratio Lower Upper
180 100
182 94.4 76.4 114.6
145 33.9 26.5 39.7

