

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062121\
 Data File : VU044254.D
 Acq On : 21 Jun 2021 12:18
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 02:11:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 22 01:35:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	162894	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	157876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	88008	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45687	5.180	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.600%
7) Chloroethane-d5	1.916	69	43342	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.565	65	23850	5.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%
20) 2-Butanone-d5	4.645	46	147905	45.541	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.080%
24) Chloroform-d	5.070	84	105239	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.710	65	60696	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.735	84	207005	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.700	67	66653	5.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.906	98	193057	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
43) trans-1,3-Dichloroprop...	8.189	79	30777	5.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.400%
46) 2-Hexanone-d5	8.652	63	152995	54.498	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.000%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	60289	5.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.201	152	78880	5.440	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	50162	5.229	ug/L	99
3) Chloromethane	1.523	50	58485	5.271	ug/L	99
5) Vinyl chloride	1.607	62	62572	5.436	ug/L	98
6) Bromomethane	1.861	94	37756	5.114	ug/L	98
8) Chloroethane	1.935	64	41192	5.259	ug/L	99
9) Trichlorofluoromethane	2.134	101	85353	5.309	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	52199	5.409	ug/L	99
12) 1,1-Dichloroethene	2.578	96	50418	5.360	ug/L	96
13) Acetone	2.649	43	86939	59.870	ug/L	94
14) Carbon disulfide	2.793	76	157470	5.436	ug/L	99
15) Methyl Acetate	2.964	43	22971	5.630	ug/L	97
16) Methylene chloride	3.051	84	60528	4.775	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	151485	5.431	ug/L	99
18) trans-1,2-Dichloroethene	3.356	96	53806	5.374	ug/L	97
19) 1,1-Dichloroethane	3.877	63	103588	5.425	ug/L	99
21) 2-Butanone	4.726	43	191027	57.905	ug/L	91
22) cis-1,2-Dichloroethene	4.674	96	60203	5.496	ug/L	98
23) Bromochloromethane	4.983	128	26598	5.331	ug/L	97
25) Chloroform	5.096	83	105916	5.195	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062121\
 Data File : VU044254.D
 Acq On : 21 Jun 2021 12:18
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

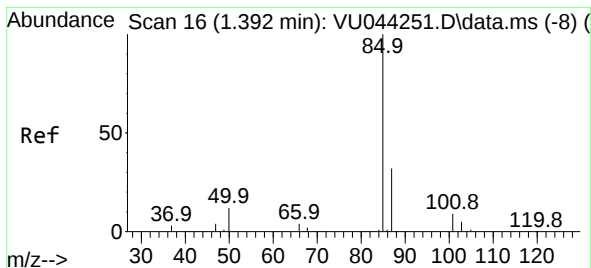
Quant Time: Jun 22 02:11:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 22 01:35:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	73605	5.416	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	94655	5.322	ug/L	99
30) Cyclohexane	5.395	56	97910	5.337	ug/L	99
31) Carbon tetrachloride	5.530	117	82033	5.413	ug/L	98
33) Benzene	5.780	78	225006	5.433	ug/L	100
34) Trichloroethene	6.549	95	60187	5.366	ug/L	98
35) Methylcyclohexane	6.768	83	99864	5.393	ug/L	100
37) 1,2-Dichloropropane	6.800	63	59837	5.471	ug/L	100
38) Bromodichloromethane	7.115	83	81532	5.302	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	99093	5.517	ug/L	99
40) 4-Methyl-2-pentanone	7.809	43	485432	55.226	ug/L	99
42) Toluene	7.976	91	248537	5.449	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	89964	5.462	ug/L	100
45) 1,1,2-Trichloroethane	8.407	97	44367	5.389	ug/L	99
47) Tetrachloroethene	8.558	164	46347	5.589	ug/L	94
48) 2-Hexanone	8.703	43	346274	55.902	ug/L	100
49) Dibromochloromethane	8.819	129	57438	5.497	ug/L	99
50) 1,2-Dibromoethane	8.931	107	43362	5.452	ug/L	99
51) Chlorobenzene	9.456	112	161700	5.535	ug/L	99
52) Ethylbenzene	9.578	91	288599	5.481	ug/L	100
53) m,p-Xylene	9.700	106	110804	5.558	ug/L	99
54) o-Xylene	10.108	106	108177	5.582	ug/L	97
55) Styrene	10.121	104	191626	5.638	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.793	83	60456	5.535	ug/L	98
59) Bromoform	10.301	173	33890	5.440	ug/L	98
60) Isopropylbenzene	10.491	105	296021	5.532	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	44859	5.646	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	257213	5.516	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	264618	5.548	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	135224	5.598	ug/L	100
65) 1,4-Dichlorobenzene	11.845	146	137550	5.647	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	126396	5.563	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	11364	5.476	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	105998	5.758	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	92333	5.922	ug/L	100
71) Naphthalene	14.092	128	183495	6.501	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	82947	6.160	ug/L	99

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

Quant Time: Jun 22 02:11:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 22 01:35:06 2021
Response via : Initial Calibration

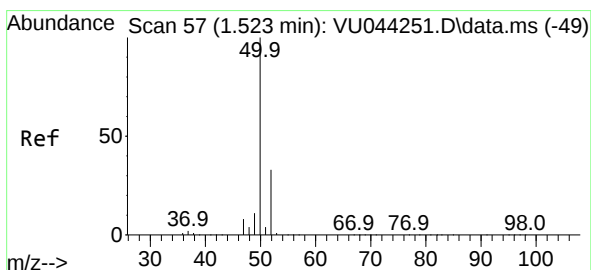
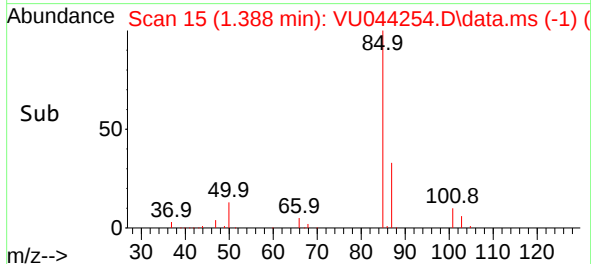
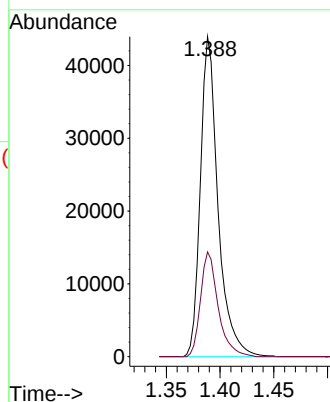
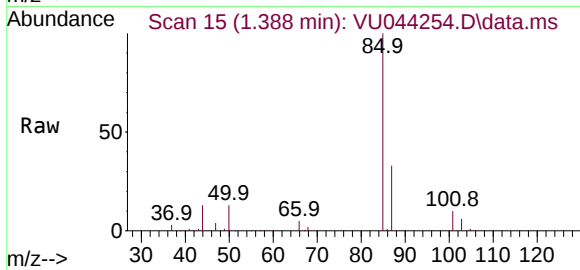




#2
Dichlorodifluoromethane
Concen: 5.229 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

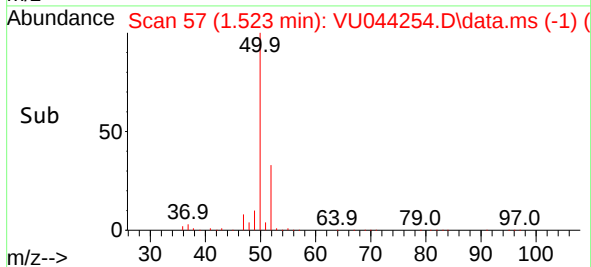
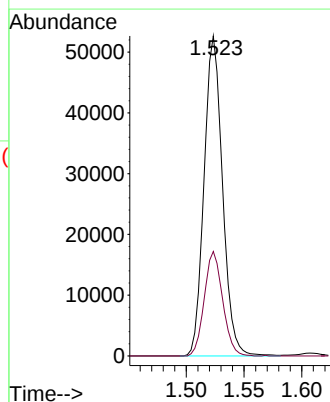
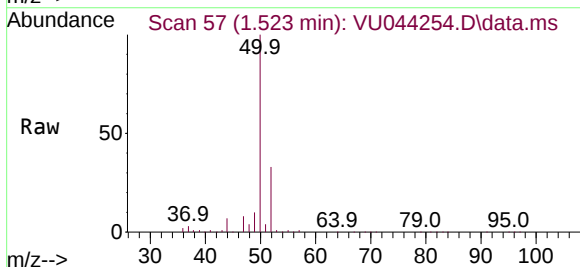
Instrument :
MSVOA_U
ClientSampleId :

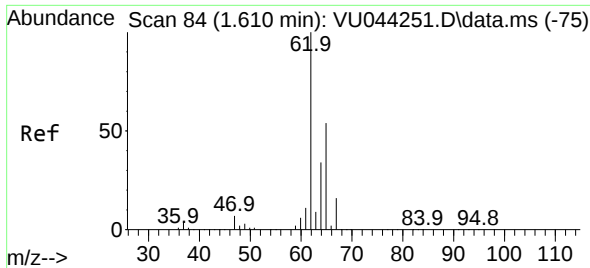
Tgt Ion: 85 Resp: 50162
Ion Ratio Lower Upper
85 100
87 32.6 25.6 38.4



#3
Chloromethane
Concen: 5.271 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 50 Resp: 58485
Ion Ratio Lower Upper
50 100
52 32.6 23.1 42.9

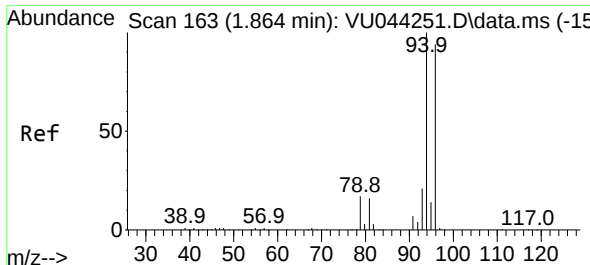
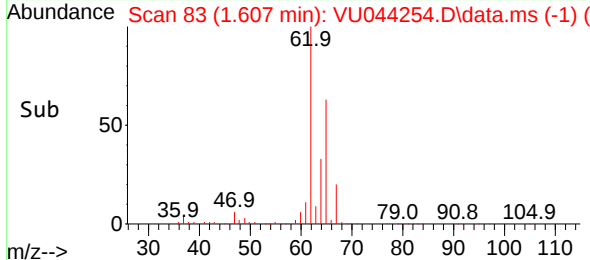
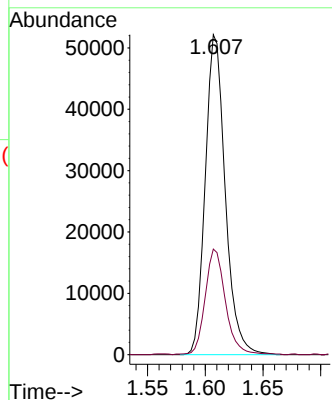
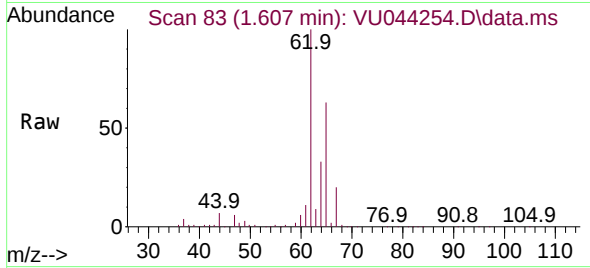




#5
 Vinyl chloride
 Concen: 5.436 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VU044254.D
 Acq: 21 Jun 2021 12:18

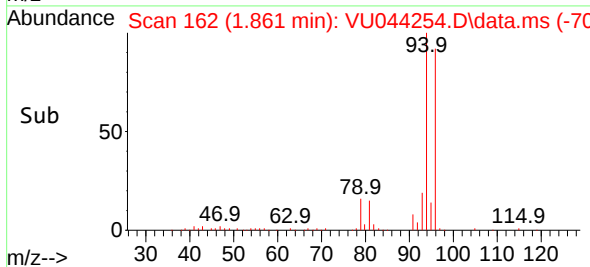
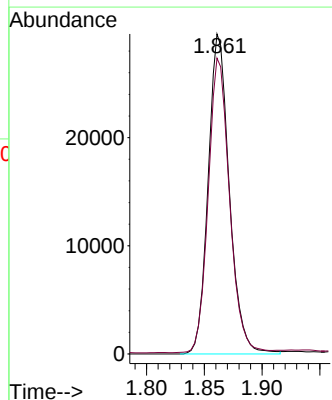
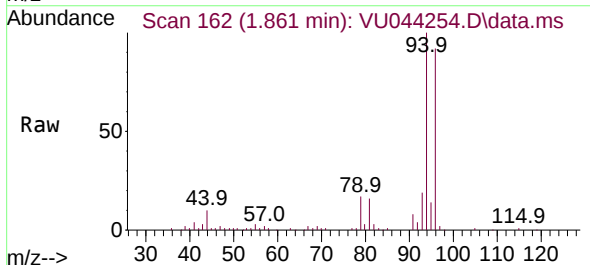
Instrument :
 MSVOA_U
 ClientSampled :

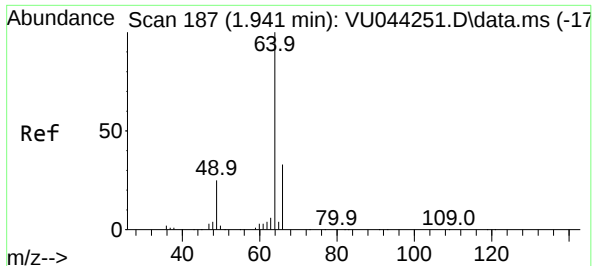
Tgt Ion: 62 Resp: 62572
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.7 44.1



#6
 Bromomethane
 Concen: 5.114 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.003 min
 Lab File: VU044254.D
 Acq: 21 Jun 2021 12:18

Tgt Ion: 94 Resp: 37756
 Ion Ratio Lower Upper
 94 100
 96 92.5 65.8 122.2

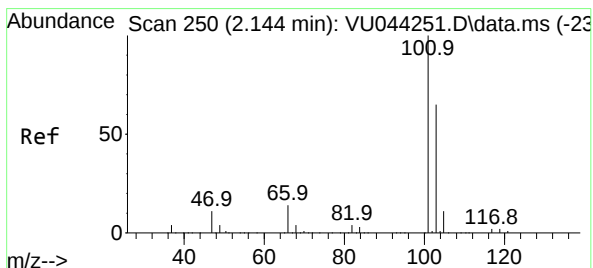
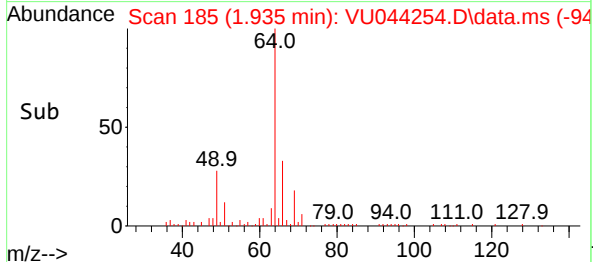
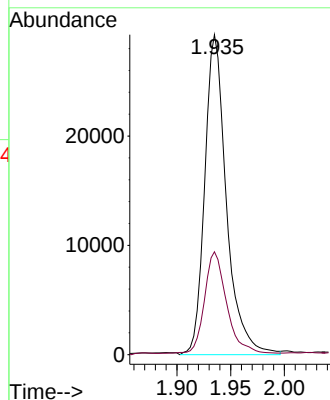
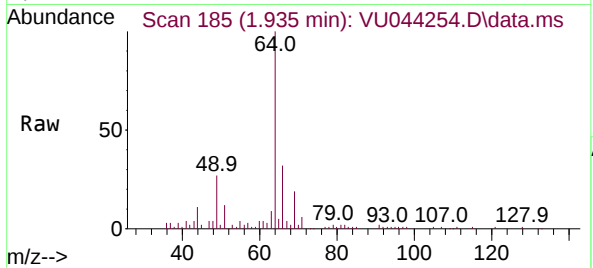




#8
Chloroethane
Concen: 5.259 ug/L
RT: 1.935 min Scan# 185
Delta R.T. -0.006 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

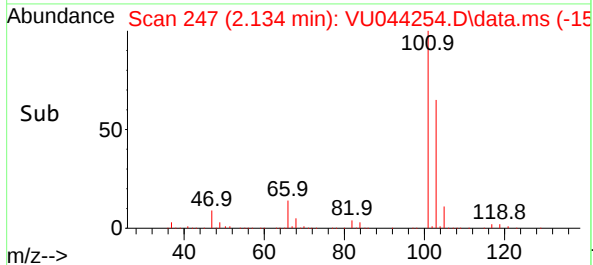
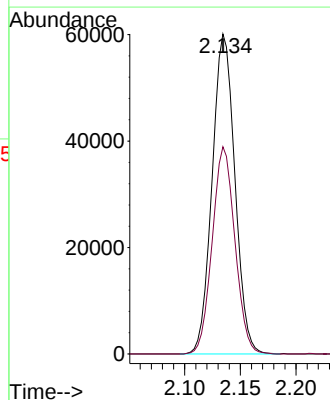
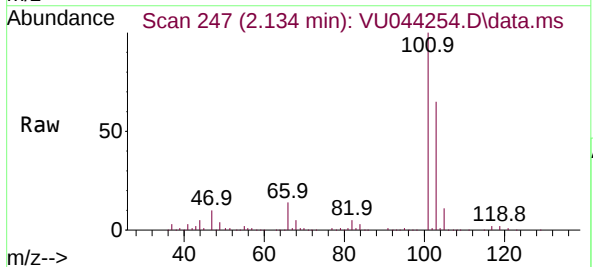
Instrument :
MSVOA_U
ClientSampled :

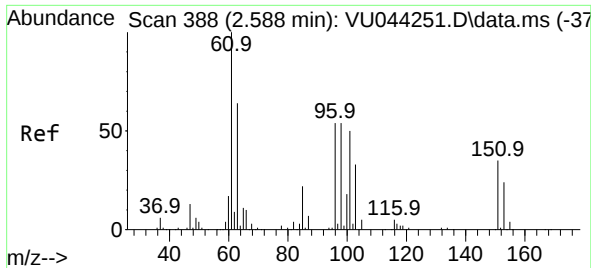
Tgt Ion: 64 Resp: 41192
Ion Ratio Lower Upper
64 100
66 32.1 22.7 42.3



#9
Trichlorofluoromethane
Concen: 5.309 ug/L
RT: 2.134 min Scan# 247
Delta R.T. -0.010 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:101 Resp: 85353
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.8

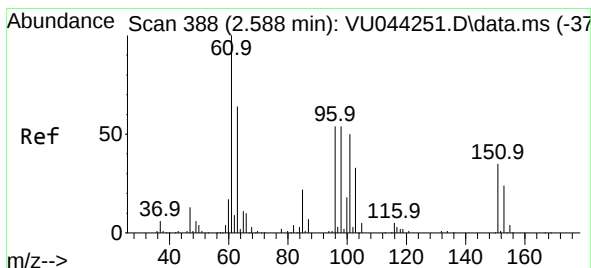
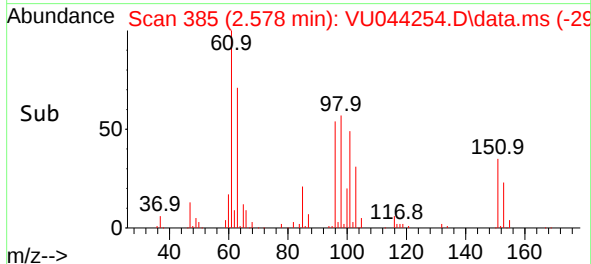
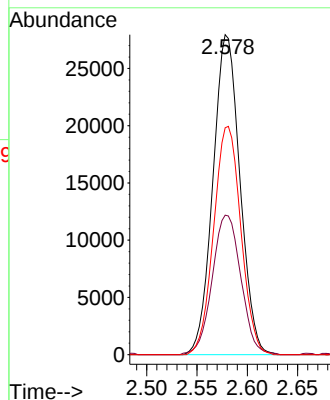
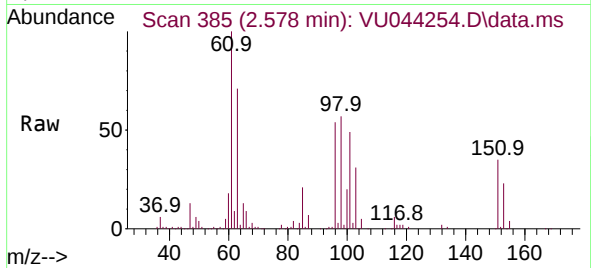




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.409 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

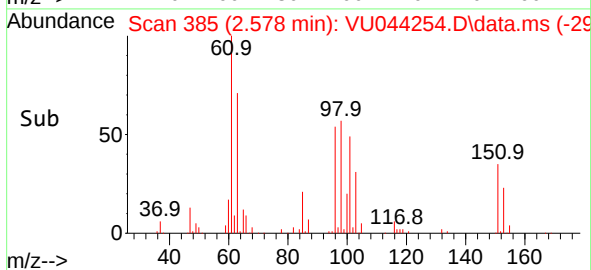
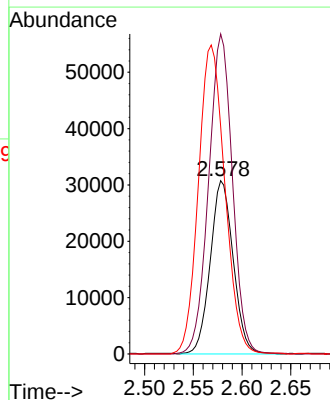
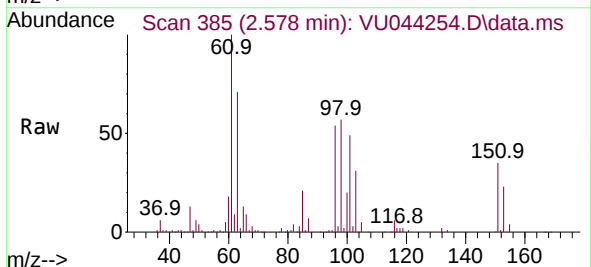
Instrument :
MSVOA_U
ClientSampleId :

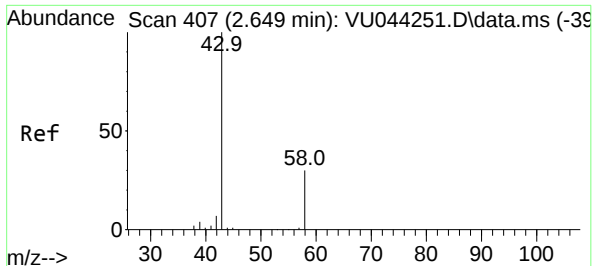
Tgt Ion:101 Resp: 52199
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 71.9 58.1 87.1



#12
1,1-Dichloroethene
Concen: 5.360 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 96 Resp: 50418
Ion Ratio Lower Upper
96 100
61 184.6 128.6 238.8
63 131.1 84.3 156.5

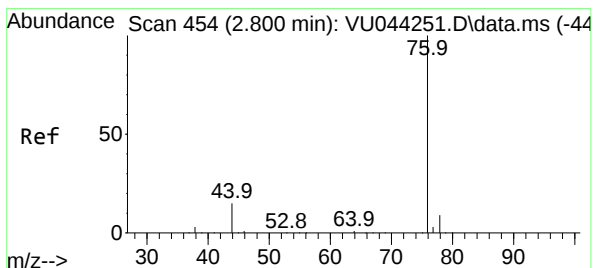
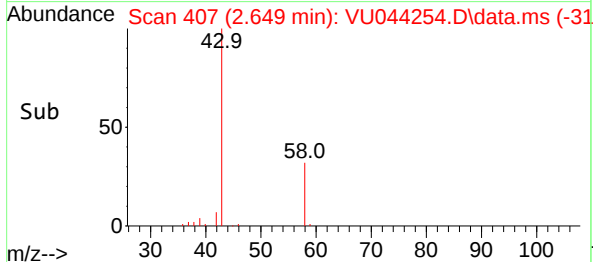
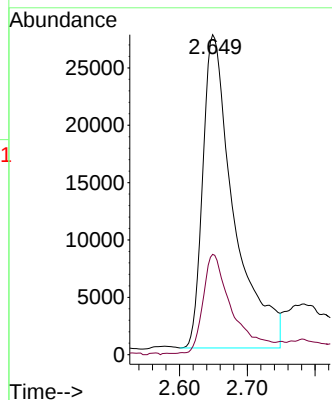
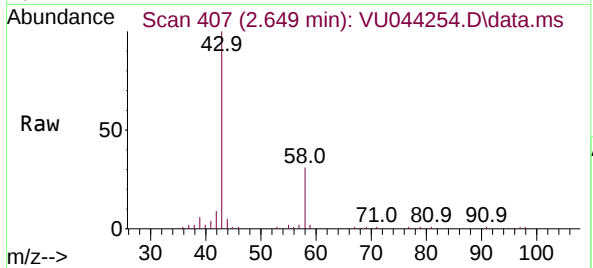




#13
Acetone
Concen: 59.870 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

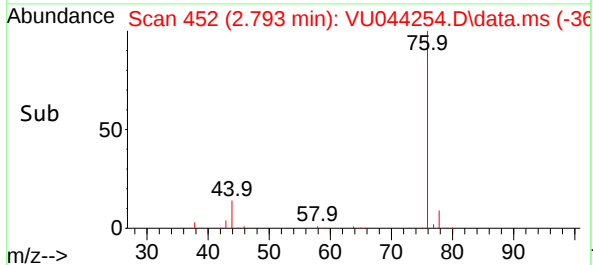
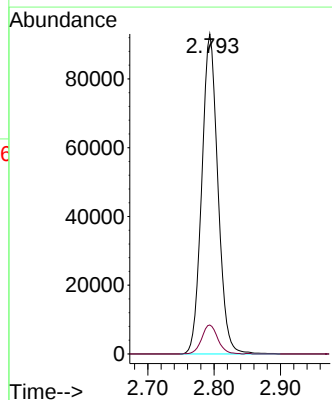
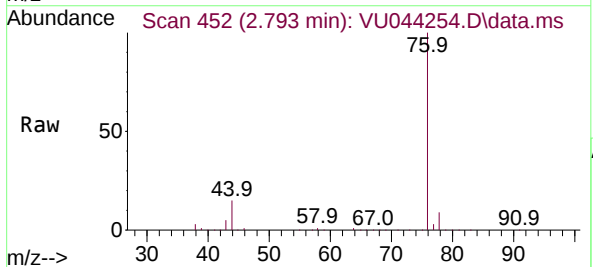
Instrument :
MSVOA_U
ClientSampled :

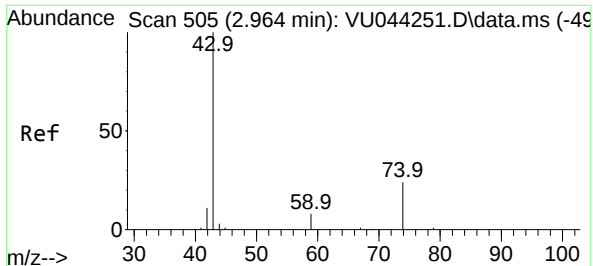
Tgt Ion: 43 Resp: 86939
Ion Ratio Lower Upper
43 100
58 30.1 0.0 53.8



#14
Carbon disulfide
Concen: 5.436 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.006 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 76 Resp: 157470
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

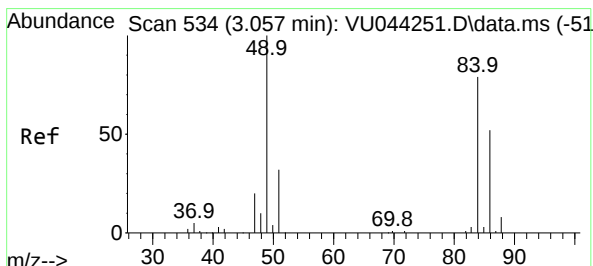
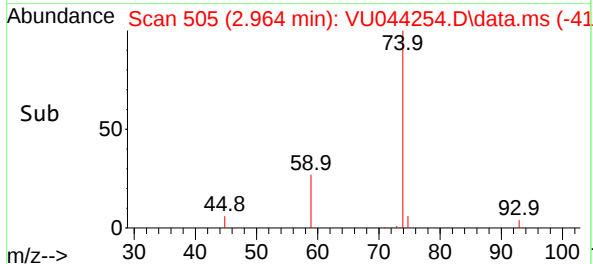
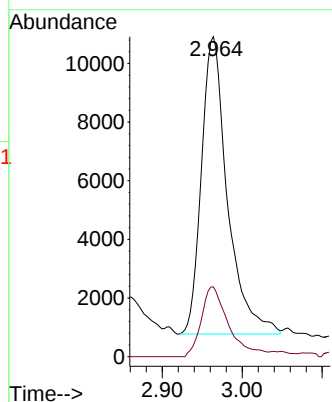
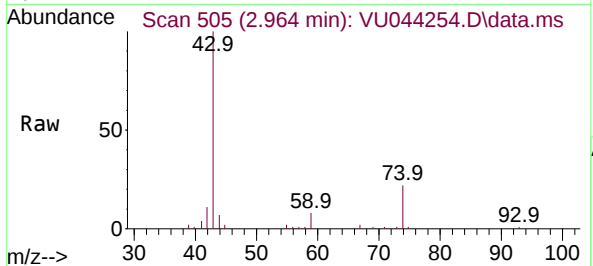




#15
Methyl Acetate
Concen: 5.630 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

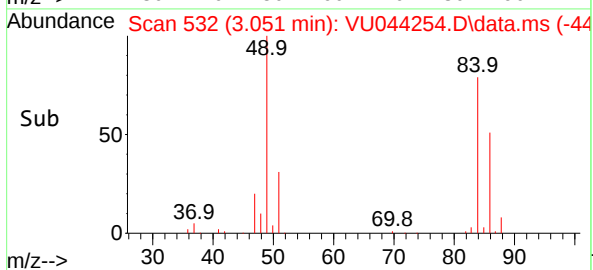
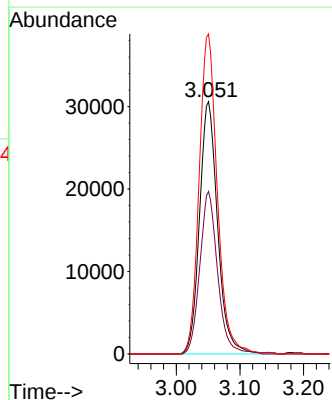
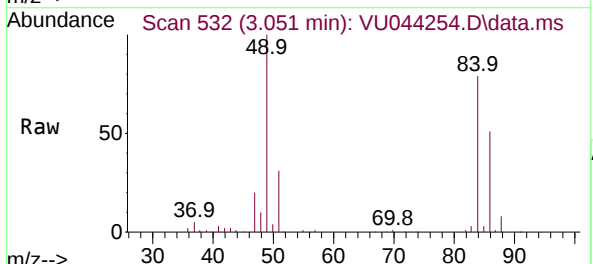
Instrument :
MSVOA_U
ClientSampled :

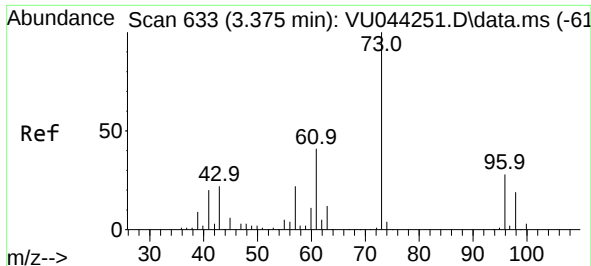
Tgt Ion: 43 Resp: 22971
Ion Ratio Lower Upper
43 100
74 24.5 18.4 27.6



#16
Methylene chloride
Concen: 4.775 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.006 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 84 Resp: 60528
Ion Ratio Lower Upper
84 100
86 64.4 46.1 85.5
49 126.9 88.4 164.2



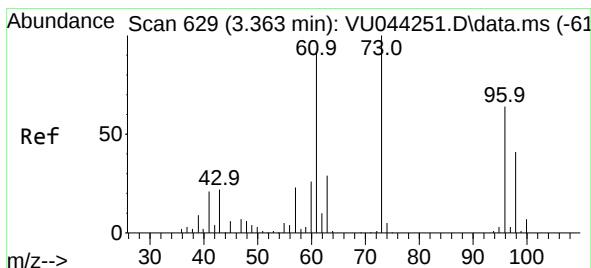
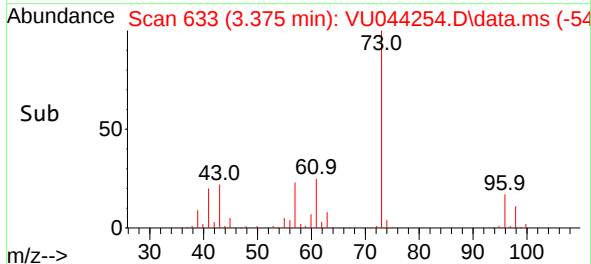
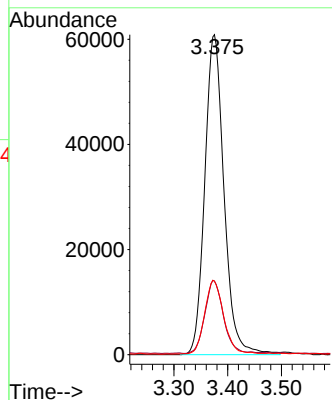
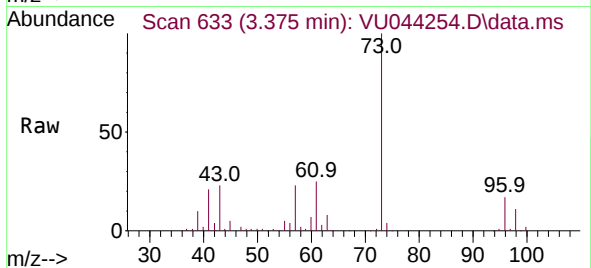


#17

Methyl tert-butyl Ether
Concen: 5.431 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Instrument :
MSVOA_U
ClientSampled :

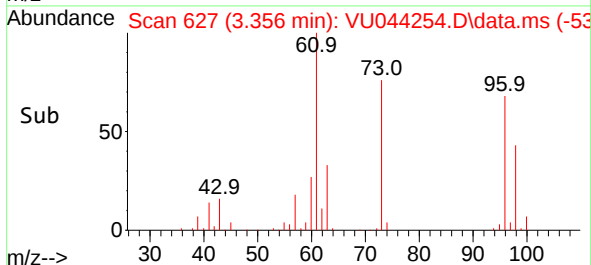
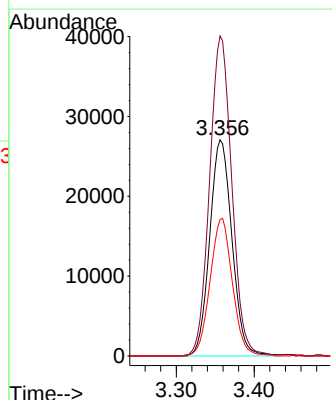
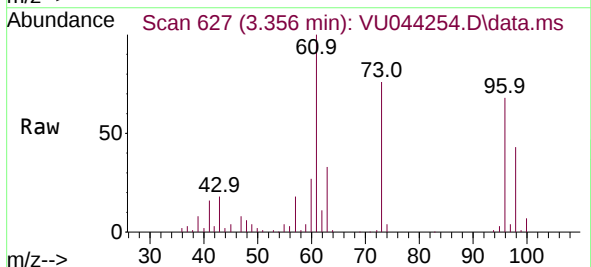
Tgt Ion: 73 Resp: 151485
Ion Ratio Lower Upper
73 100
43 21.8 17.6 26.4
57 22.7 17.8 26.8

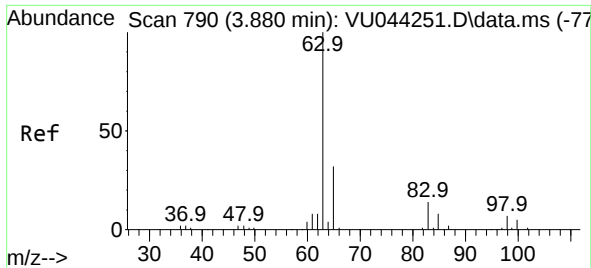


#18

trans-1,2-Dichloroethene
Concen: 5.374 ug/L
RT: 3.356 min Scan# 627
Delta R.T. -0.006 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 96 Resp: 53806
Ion Ratio Lower Upper
96 100
61 148.0 100.2 186.2
98 63.2 44.9 83.5





#19

1,1-Dichloroethane

Concen: 5.425 ug/L

RT: 3.877 min Scan# 789

Delta R.T. -0.003 min

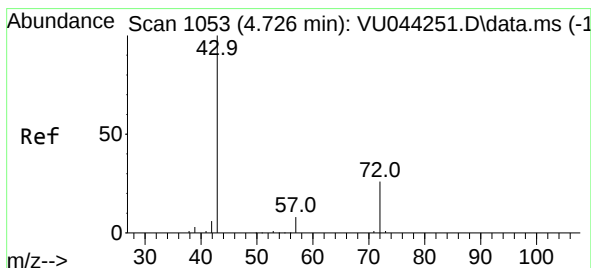
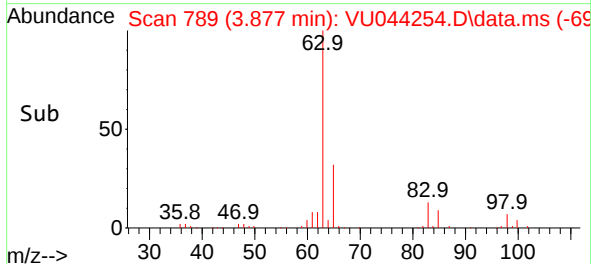
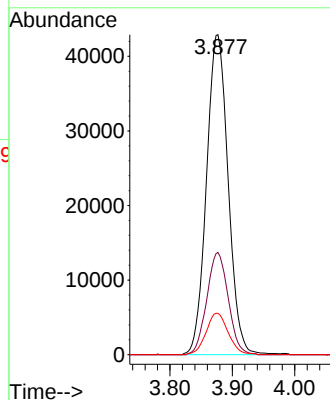
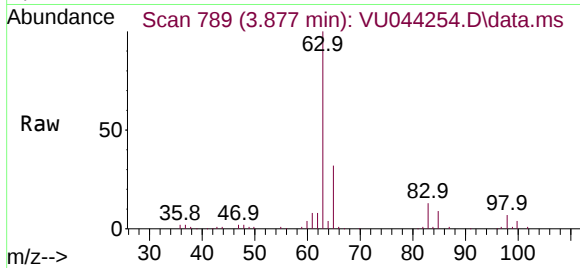
Lab File: VU044254.D

Acq: 21 Jun 2021 12:18

Tgt Ion: 63 Resp: 103588

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.3	41.3
83	12.9	9.9	18.5

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 57.905 ug/L

RT: 4.726 min Scan# 1053

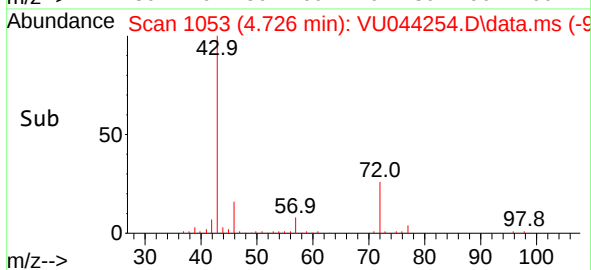
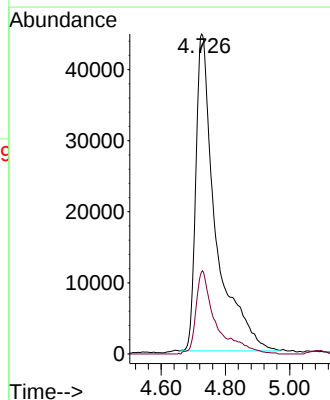
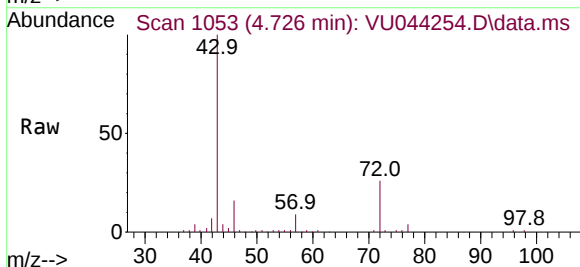
Delta R.T. -0.000 min

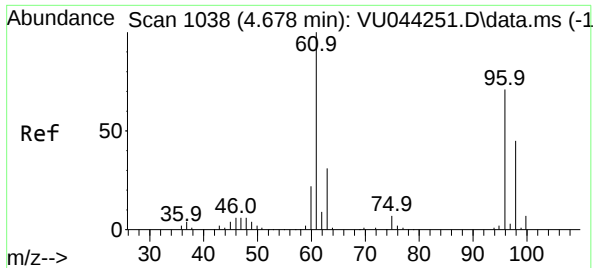
Lab File: VU044254.D

Acq: 21 Jun 2021 12:18

Tgt Ion: 43 Resp: 191027

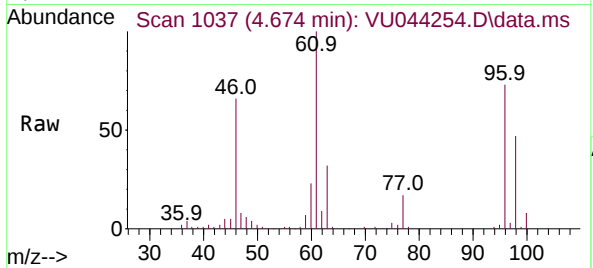
Ion	Ratio	Lower	Upper
43	100		
72	22.2	13.4	40.1



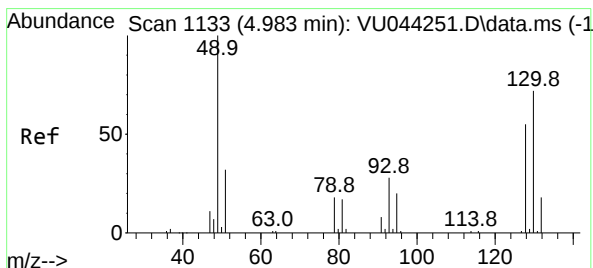
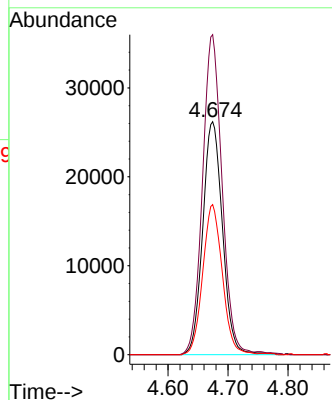
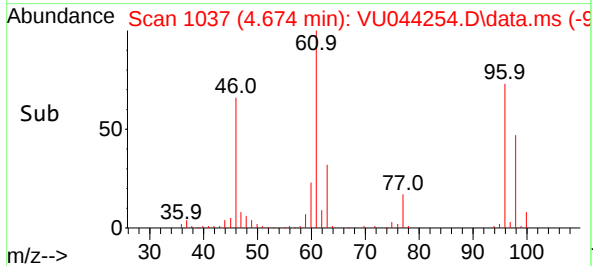


#22
 cis-1,2-Dichloroethene
 Concen: 5.496 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU044254.D
 Acq: 21 Jun 2021 12:18

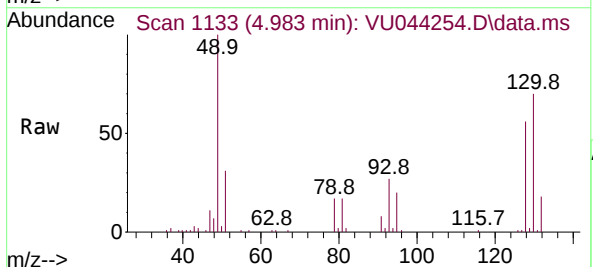
Instrument :
 MSVOA_U
 ClientSampleId :



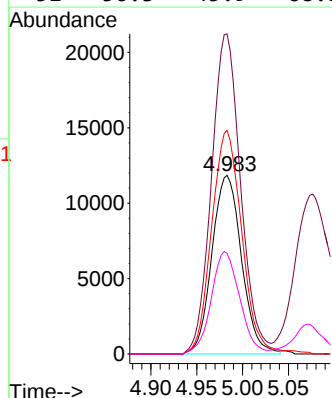
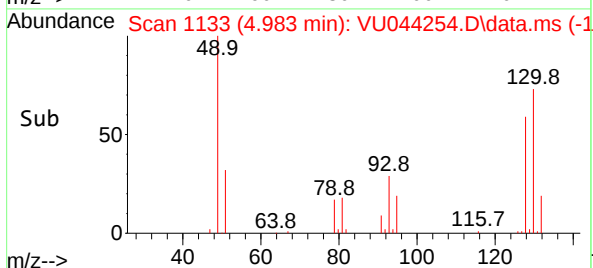
Tgt Ion:	96	Resp:	60203
Ion	Ratio	Lower	Upper
96	100		
61	137.4	98.8	183.6
98	64.4	44.8	83.2

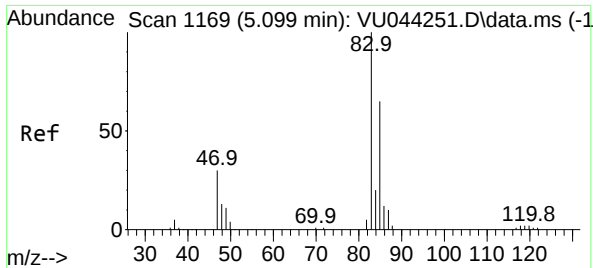


#23
 Bromochloromethane
 Concen: 5.331 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU044254.D
 Acq: 21 Jun 2021 12:18



Tgt Ion:	128	Resp:	26598
Ion	Ratio	Lower	Upper
128	100		
49	179.3	127.2	236.2
130	125.2	91.7	170.3
51	56.3	45.9	68.9





#25

Chloroform

Concen: 5.195 ug/L

RT: 5.096 min Scan# 1168

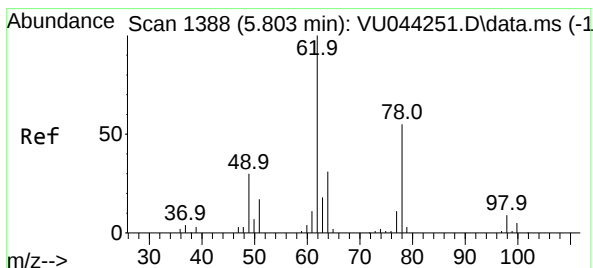
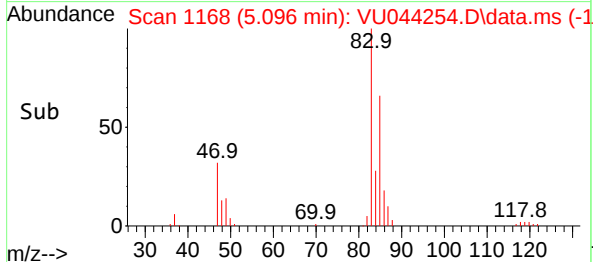
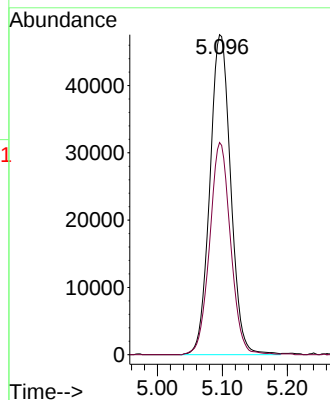
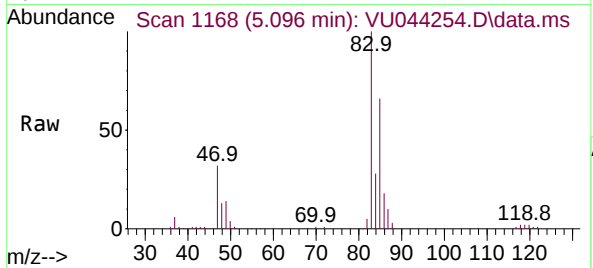
Delta R.T. -0.003 min

Lab File: VU044254.D

Acq: 21 Jun 2021 12:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 105916
Ion Ratio Lower Upper
83 100
85 66.3 45.2 84.0



#27

1,2-Dichloroethane

Concen: 5.416 ug/L

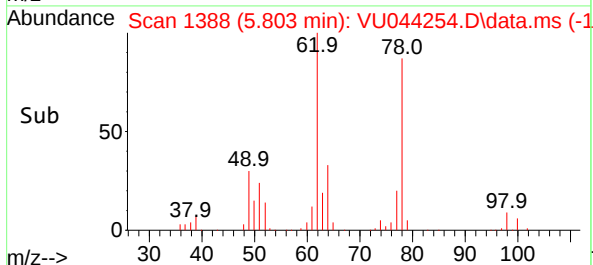
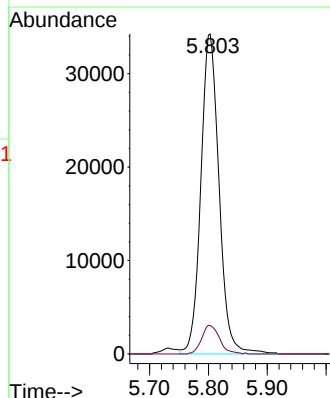
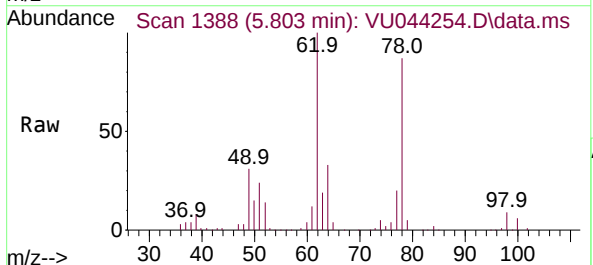
RT: 5.803 min Scan# 1388

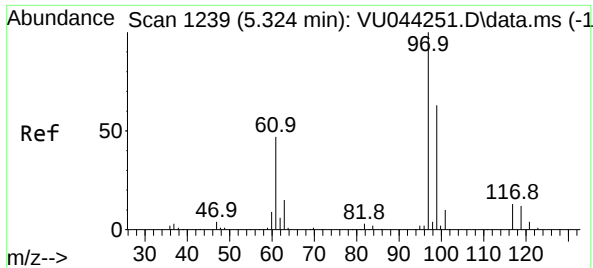
Delta R.T. -0.000 min

Lab File: VU044254.D

Acq: 21 Jun 2021 12:18

Tgt Ion: 62 Resp: 73605
Ion Ratio Lower Upper
62 100
98 8.9 6.8 10.2

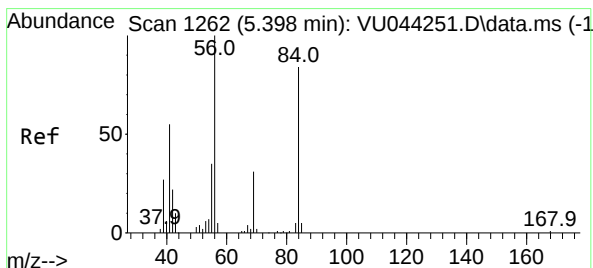
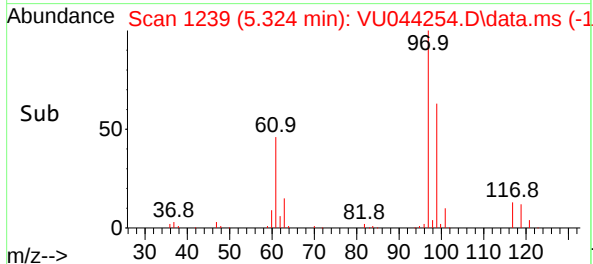
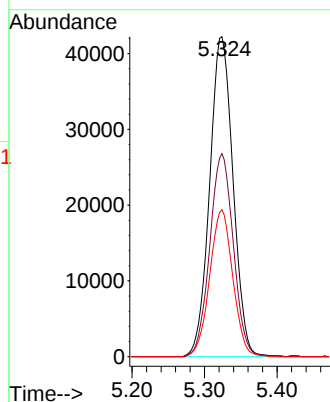
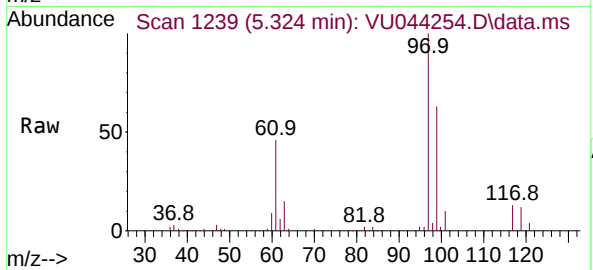




#29
1,1,1-Trichloroethane
Concen: 5.322 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

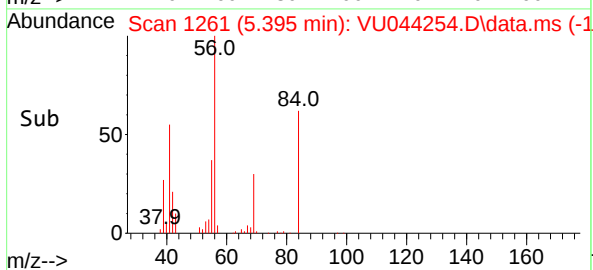
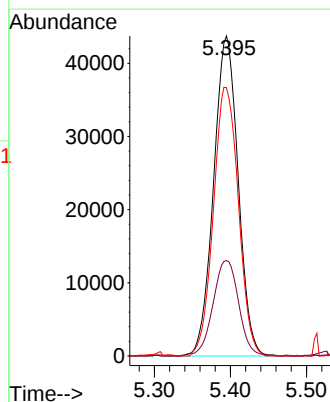
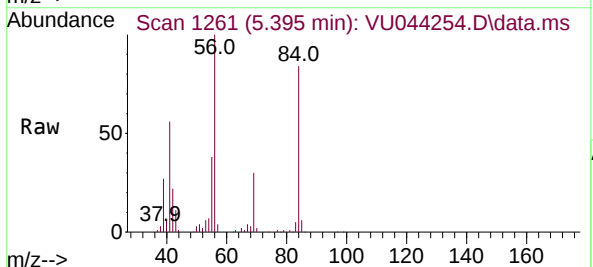
Instrument :
MSVOA_U
ClientSampled :

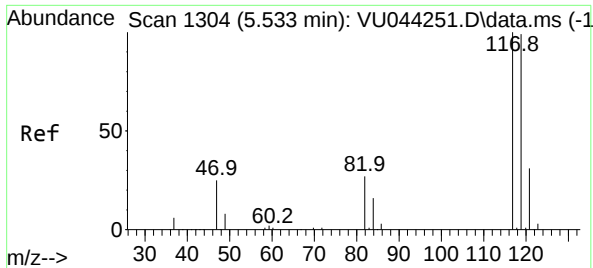
Tgt Ion:	97	Resp:	94655
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.0
61	45.4	37.0	55.6



#30
Cyclohexane
Concen: 5.337 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:	56	Resp:	97910
Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.8	37.2
84	85.5	67.8	101.8

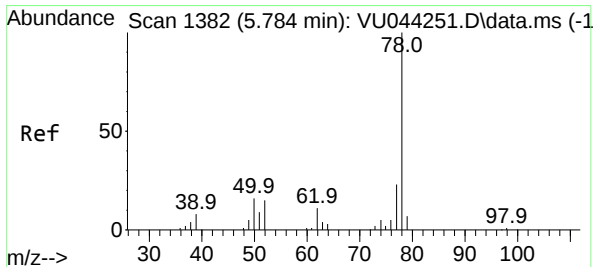
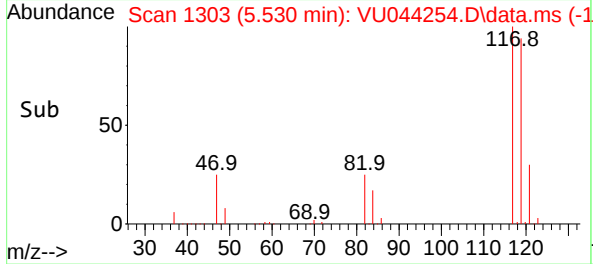
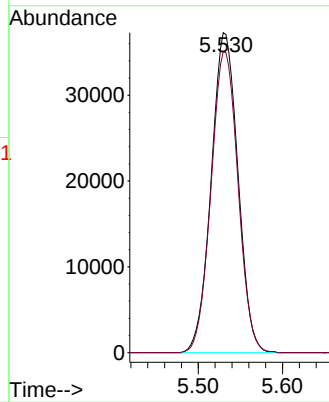
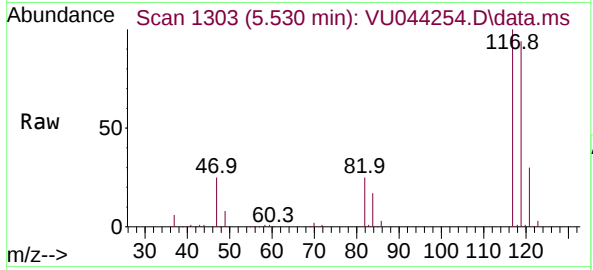




#31
Carbon tetrachloride
Concen: 5.413 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

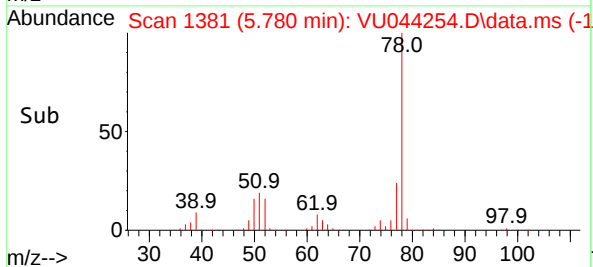
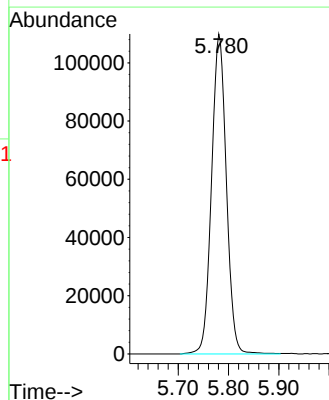
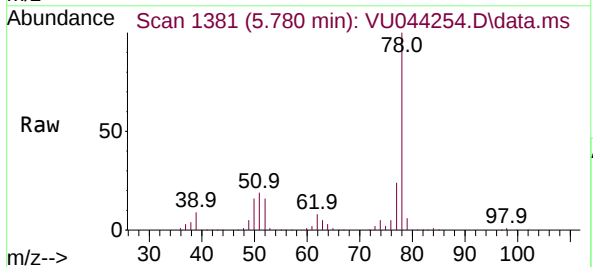
Instrument :
MSVOA_U
ClientSampleId :

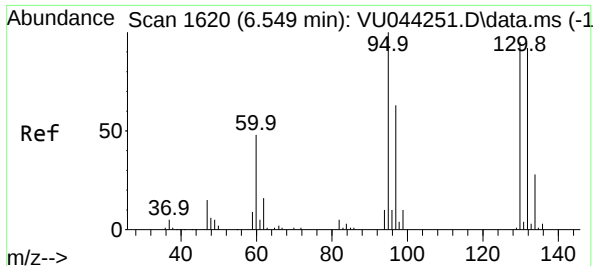
Tgt Ion:117 Resp: 82033
Ion Ratio Lower Upper
117 100
119 94.9 77.7 116.5



#33
Benzene
Concen: 5.433 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 78 Resp: 225006

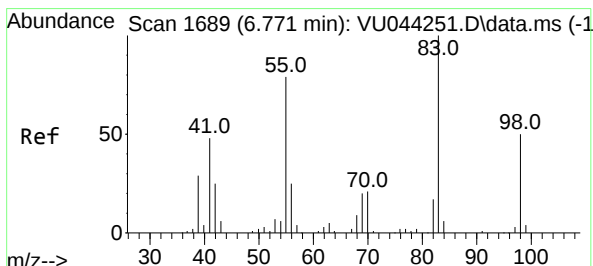
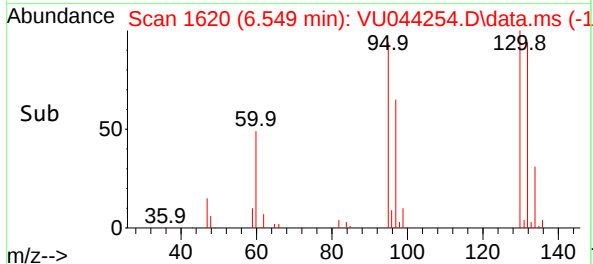
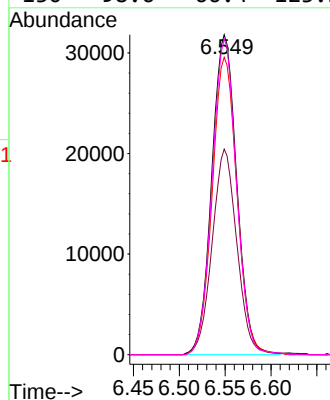
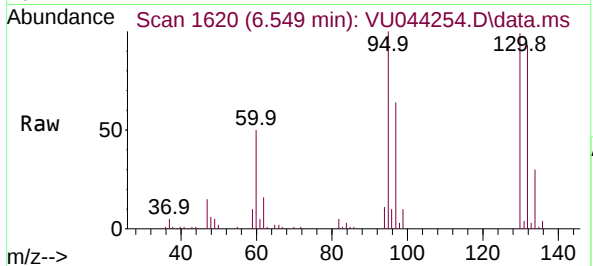




#34
Trichloroethene
Concen: 5.366 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

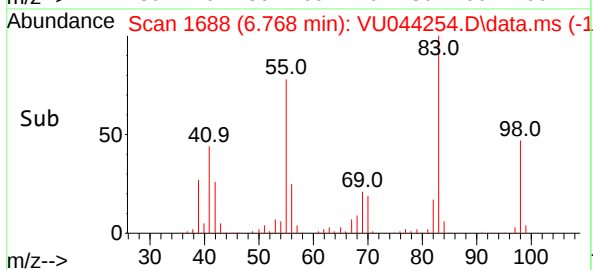
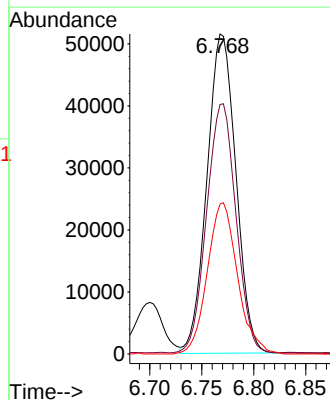
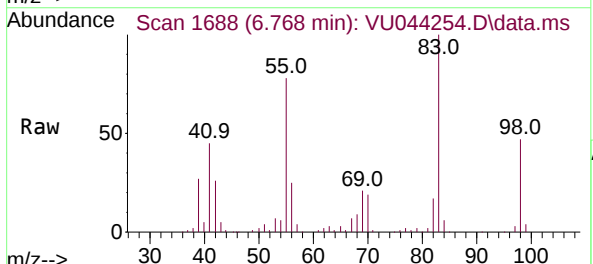
Instrument :
MSVOA_U
ClientSampleId :

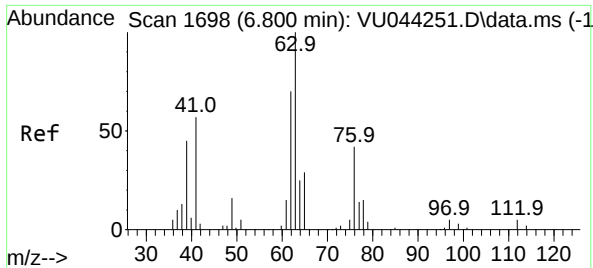
Tgt Ion: 95 Resp: 60187
Ion Ratio Lower Upper
95 100
97 64.3 44.3 82.3
132 92.9 64.3 119.5
130 98.6 66.4 123.2



#35
Methylcyclohexane
Concen: 5.393 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 83 Resp: 99864
Ion Ratio Lower Upper
83 100
55 78.9 63.4 95.0
98 49.3 39.4 59.0



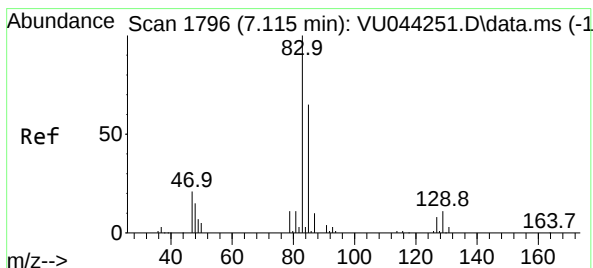
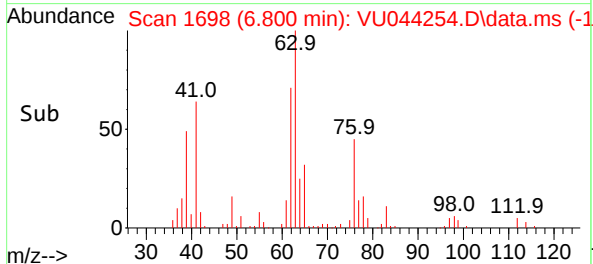
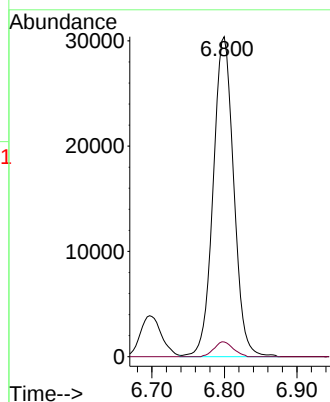
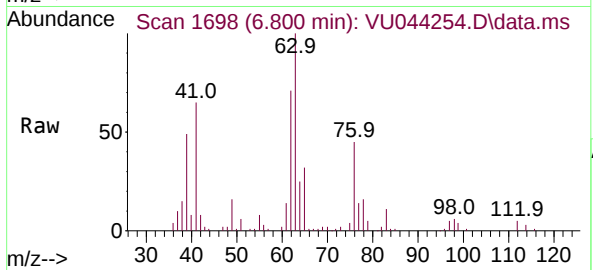


#37

1,2-Dichloropropane
Concen: 5.471 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Instrument :
MSVOA_U
ClientSampleId :

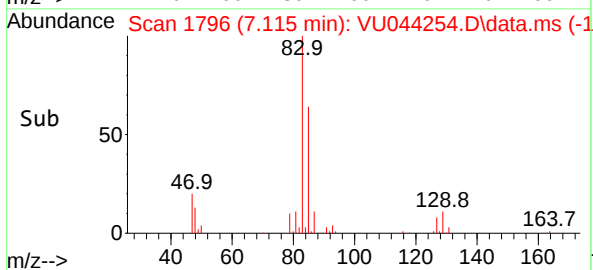
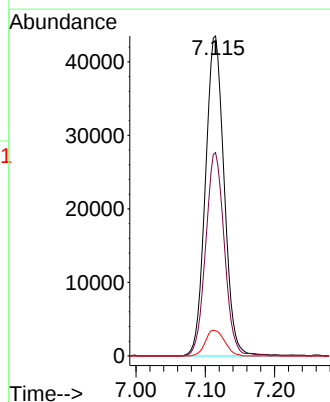
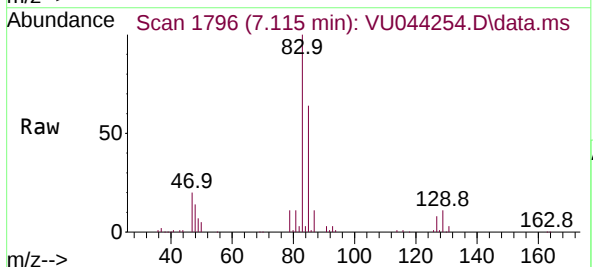
Tgt Ion: 63 Resp: 59837
Ion Ratio Lower Upper
63 100
112 4.3 3.5 5.3

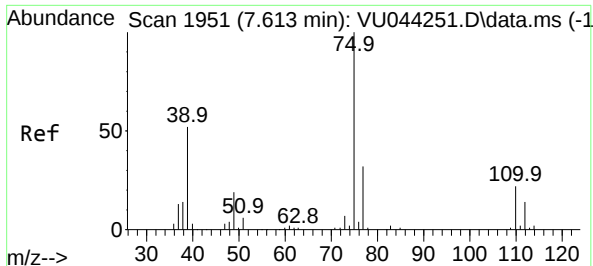


#38

Bromodichloromethane
Concen: 5.302 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 83 Resp: 81532
Ion Ratio Lower Upper
83 100
85 63.6 45.2 84.0
127 7.9 6.7 10.1



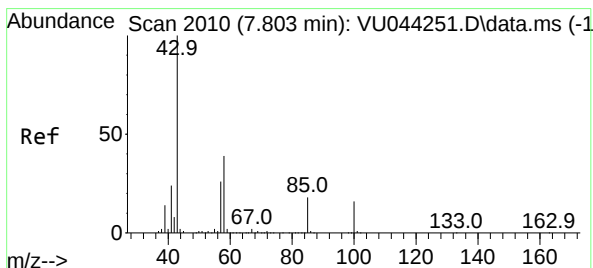
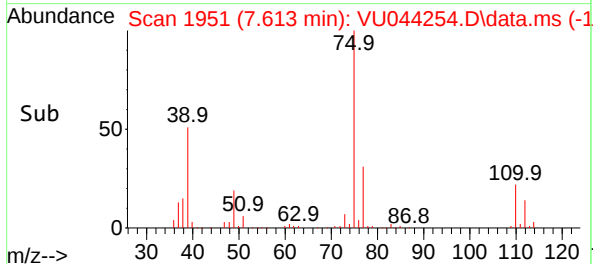
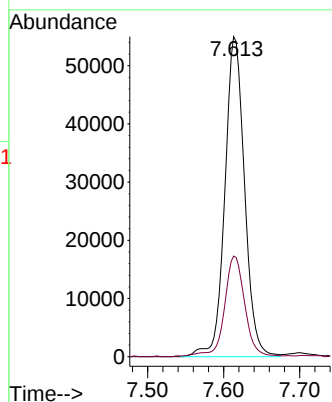
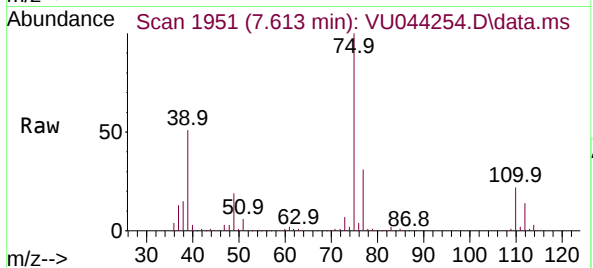


#39

cis-1,3-Dichloropropene
Concen: 5.517 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Instrument :
MSVOA_U
ClientSampleId :

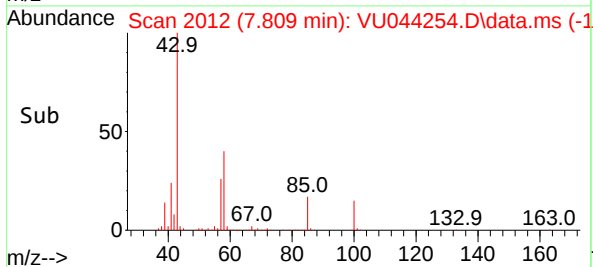
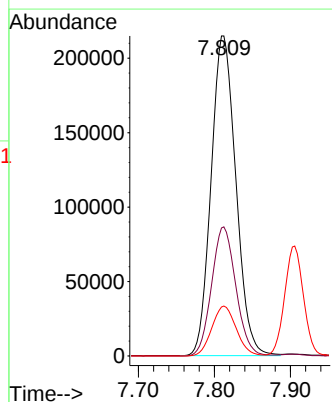
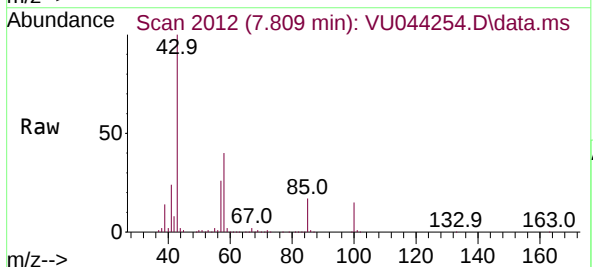
Tgt Ion: 75 Resp: 99093
Ion Ratio Lower Upper
75 100
77 31.4 22.5 41.7

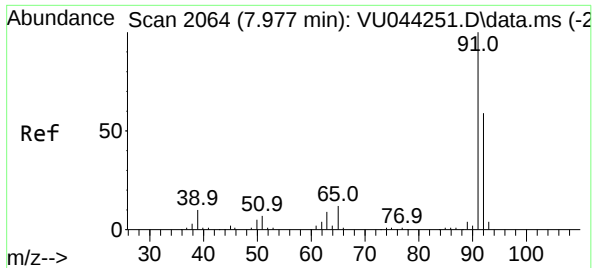


#40

4-Methyl-2-pentanone
Concen: 55.226 ug/L
RT: 7.809 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 43 Resp: 485432
Ion Ratio Lower Upper
43 100
58 39.6 31.2 46.8
100 15.5 12.3 18.5

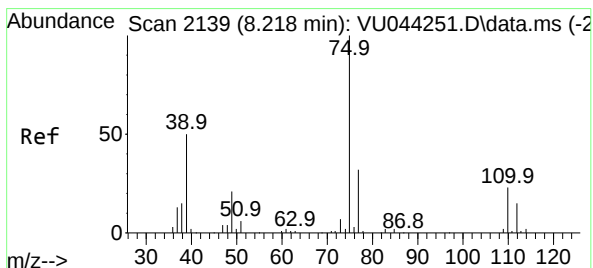
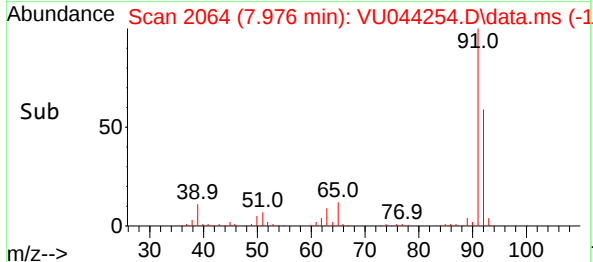
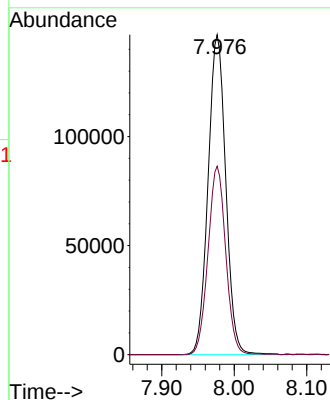
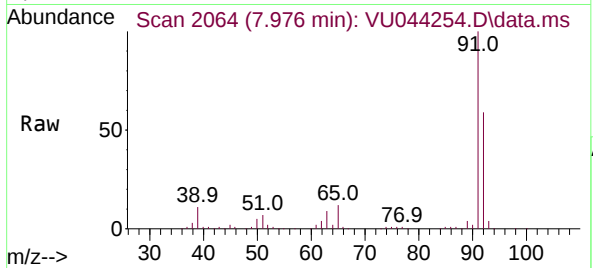




#42
Toluene
Concen: 5.449 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

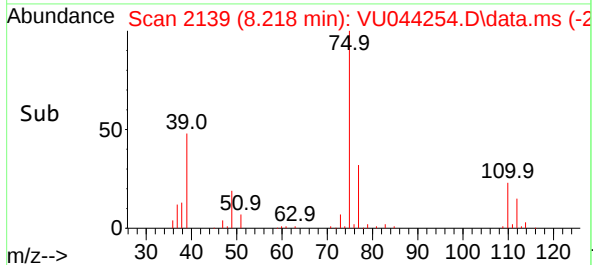
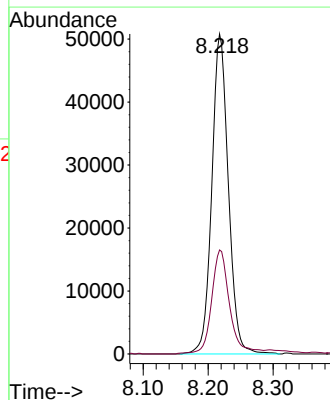
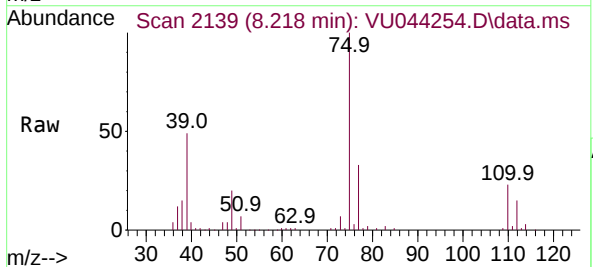
Instrument :
MSVOA_U
ClientSampled :

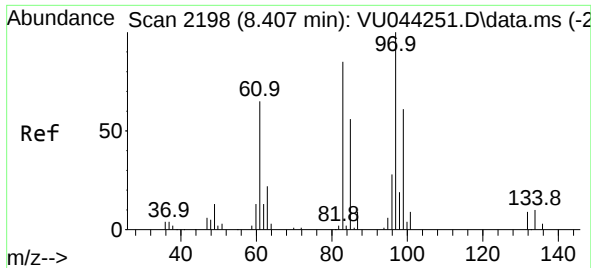
Tgt Ion: 91 Resp: 248537
Ion Ratio Lower Upper
91 100
92 58.9 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.462 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 75 Resp: 89964
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0

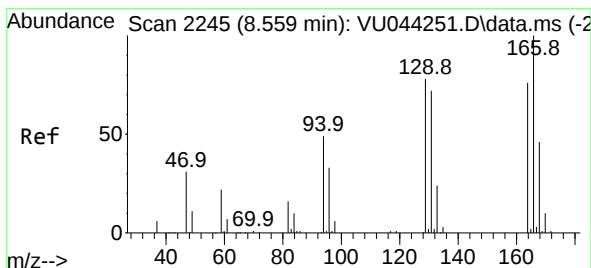
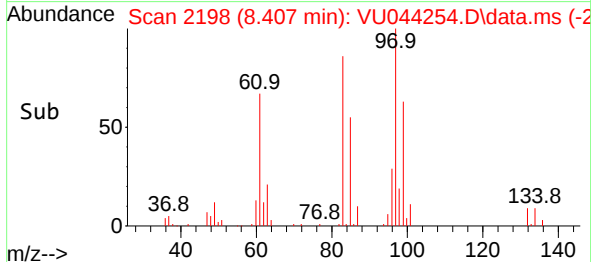
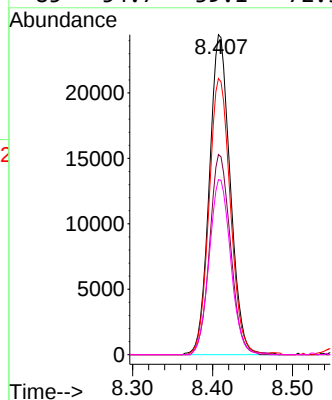
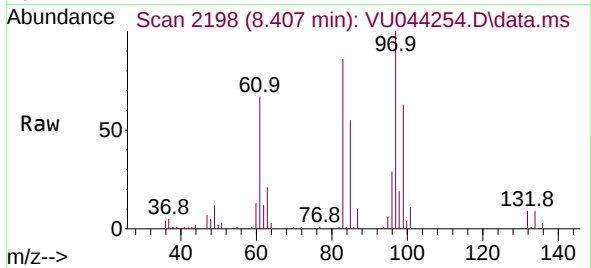




#45
1,1,2-Trichloroethane
Concen: 5.389 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

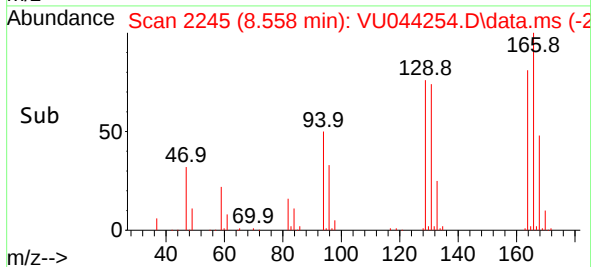
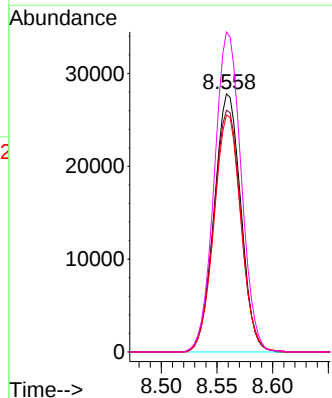
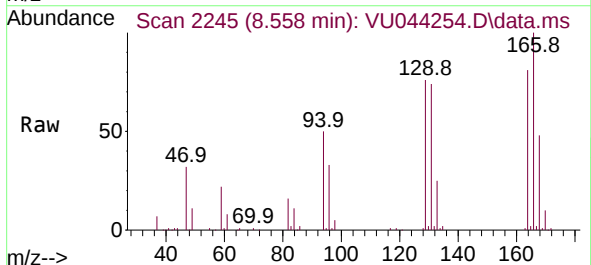
Instrument :
MSVOA_U
ClientSampleId :

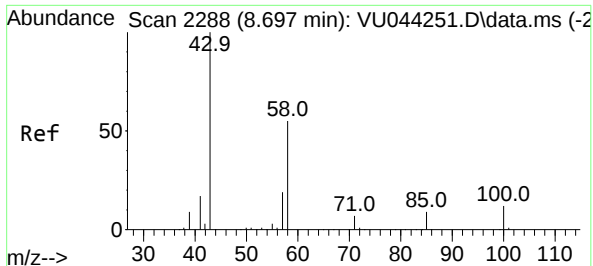
Tgt Ion:	97	Resp:	44367
Ion	Ratio	Lower	Upper
97	100		
99	62.6	42.8	79.4
83	86.3	59.9	111.3
85	54.7	39.1	72.5



#47
Tetrachloroethene
Concen: 5.589 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:	164	Resp:	46347
Ion	Ratio	Lower	Upper
164	100		
129	93.7	71.8	133.4
131	91.8	66.4	123.2
166	124.0	91.6	170.2

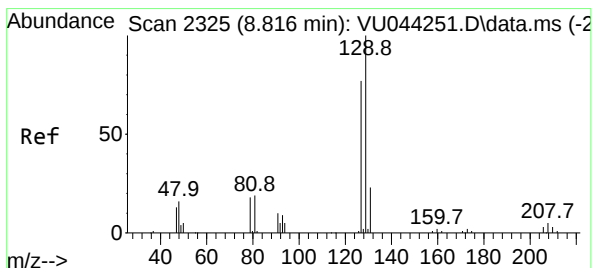
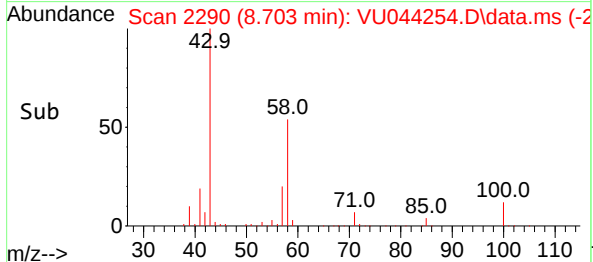
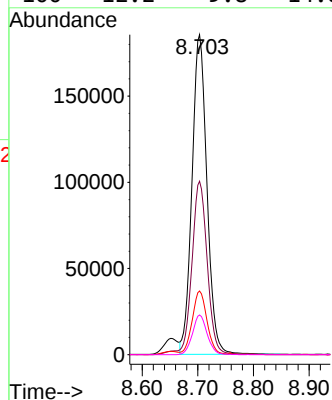
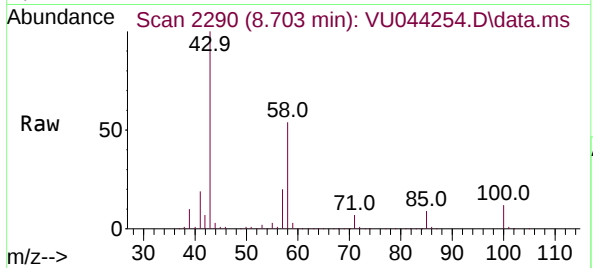




#48
2-Hexanone
Concen: 55.902 ug/L
RT: 8.703 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

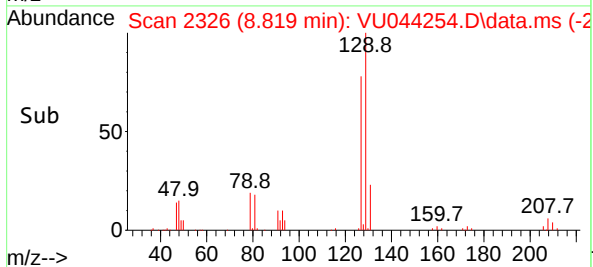
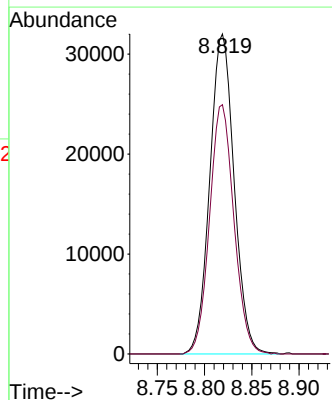
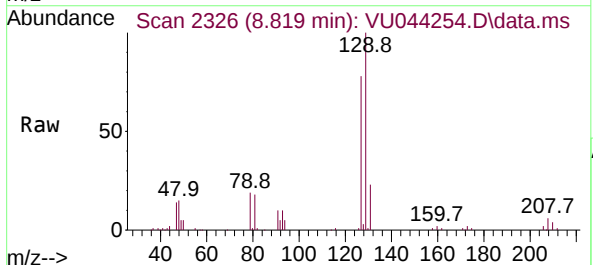
Instrument :
MSVOA_U
ClientSampled :

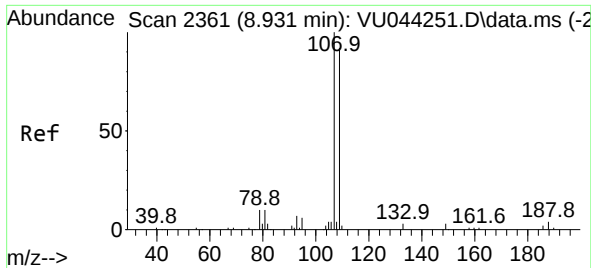
Tgt Ion: 43 Resp: 346274
Ion Ratio Lower Upper
43 100
58 56.0 44.7 67.1
57 19.4 15.7 23.5
100 12.2 9.8 14.8



#49
Dibromochloromethane
Concen: 5.497 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 129 Resp: 57438
Ion Ratio Lower Upper
129 100
127 77.9 53.6 99.6

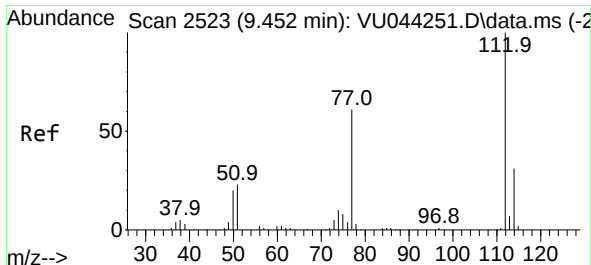
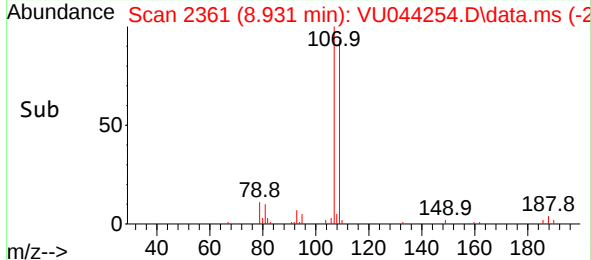
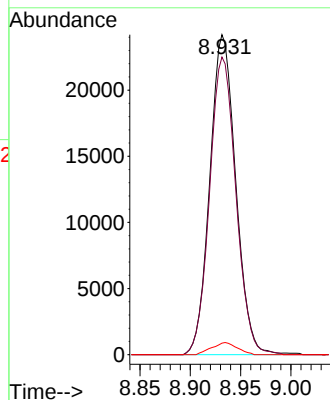
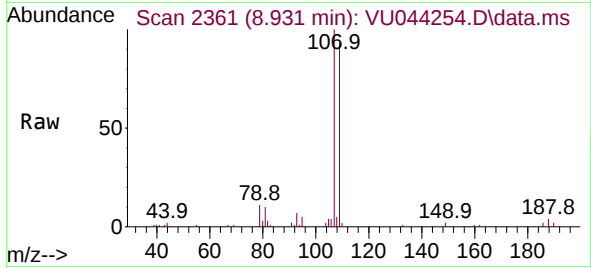




#50
1,2-Dibromoethane
Concen: 5.452 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

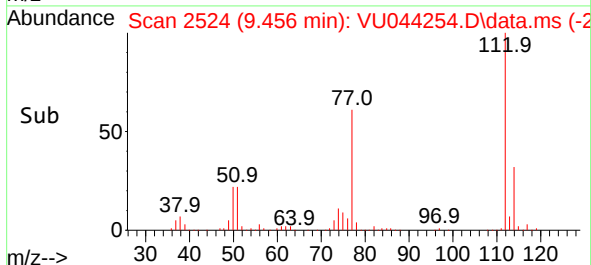
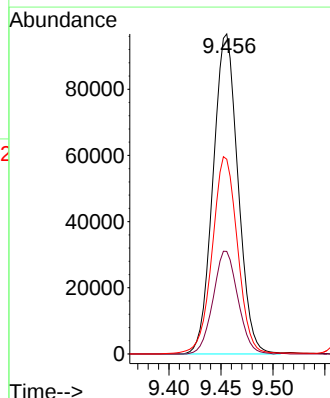
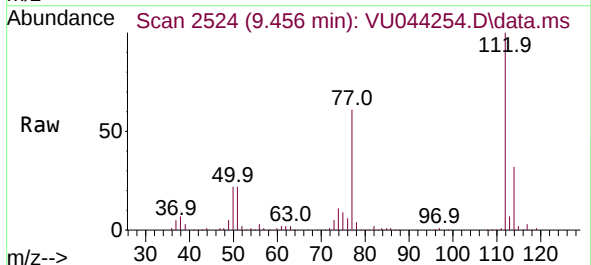
Instrument :
MSVOA_U
ClientSampleId :

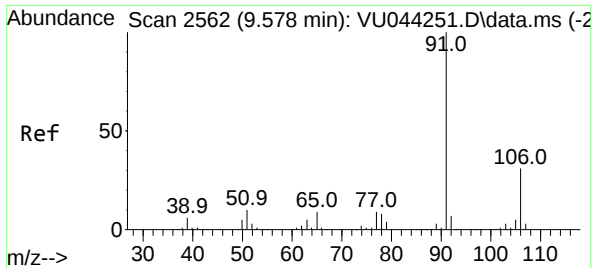
Tgt Ion:	107	Resp:	43362
Ion	Ratio	Lower	Upper
107	100		
109	93.0	64.1	119.1
188	3.6	3.0	4.4



#51
Chlorobenzene
Concen: 5.535 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:	112	Resp:	161700
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.0	41.0
77	60.9	48.9	73.3

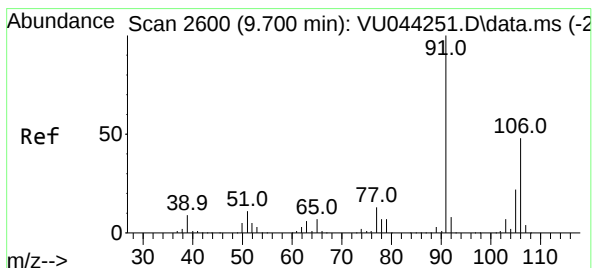
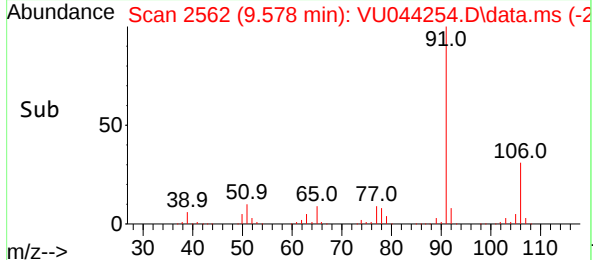
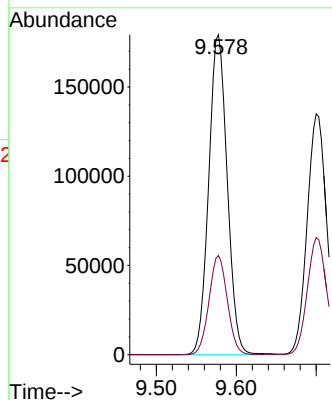
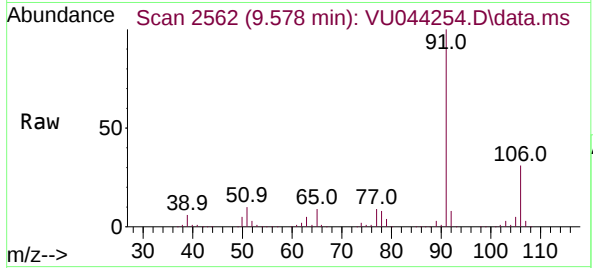




#52
Ethylbenzene
Concen: 5.481 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

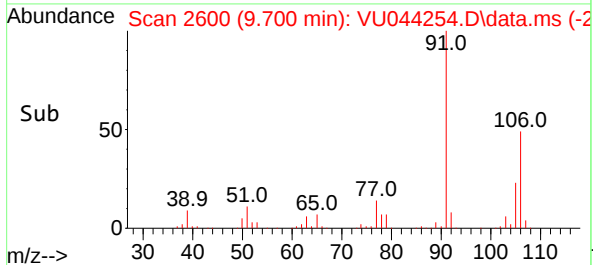
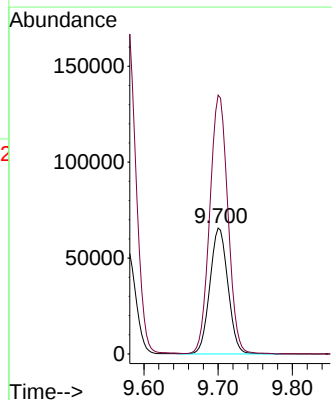
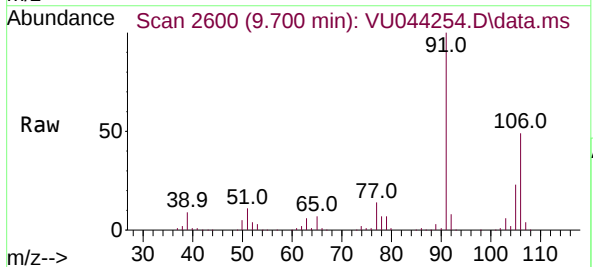
Instrument :
MSVOA_U
ClientSampled :

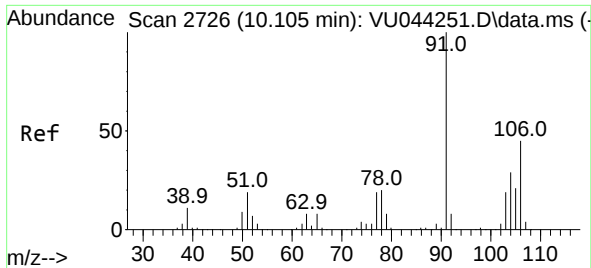
Tgt Ion: 91 Resp: 288599
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.2



#53
m,p-Xylene
Concen: 5.558 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 106 Resp: 110804
Ion Ratio Lower Upper
106 100
91 205.6 144.8 269.0

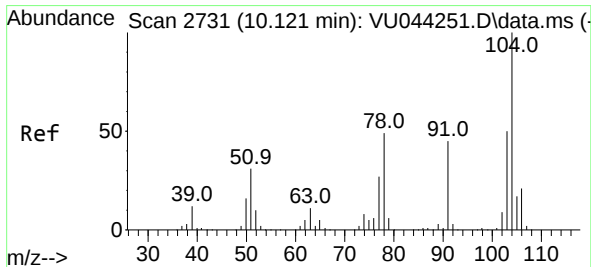
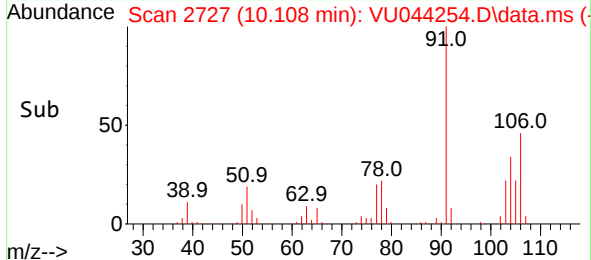
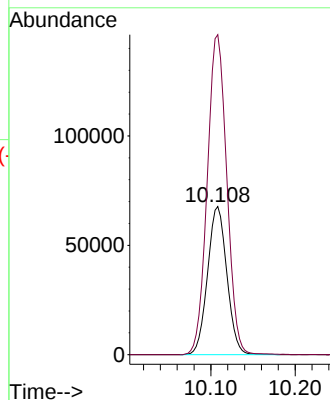
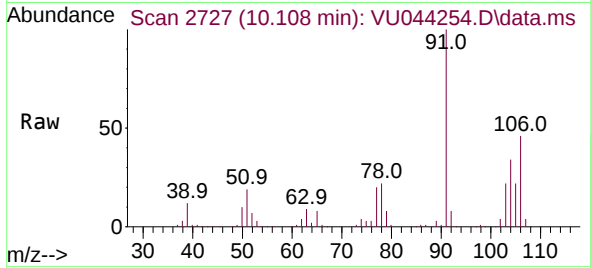




#54
o-Xylene
Concen: 5.582 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

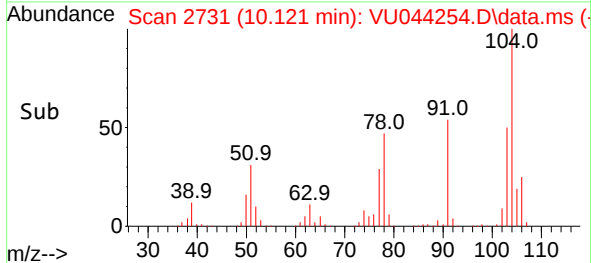
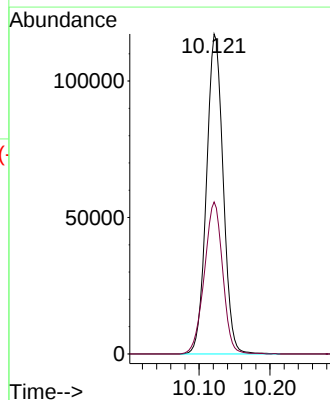
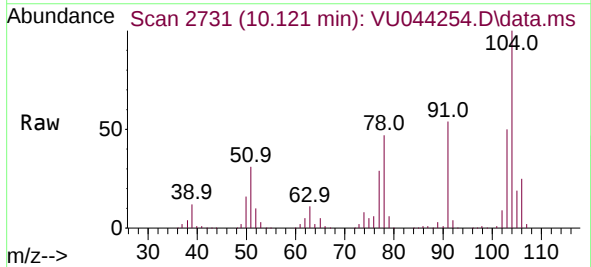
Instrument :
MSVOA_U
ClientSampled :

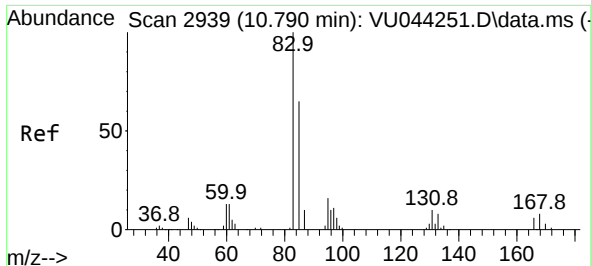
Tgt Ion:106 Resp: 108177
Ion Ratio Lower Upper
106 100
91 215.9 154.8 287.4



#55
Styrene
Concen: 5.638 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:104 Resp: 191626
Ion Ratio Lower Upper
104 100
78 47.5 34.1 63.3

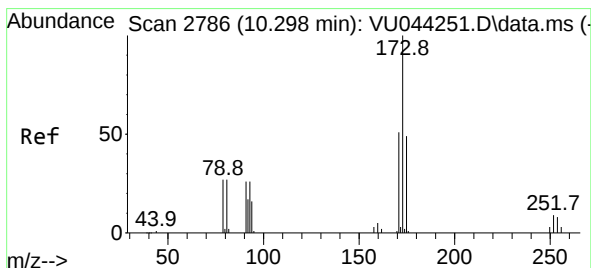
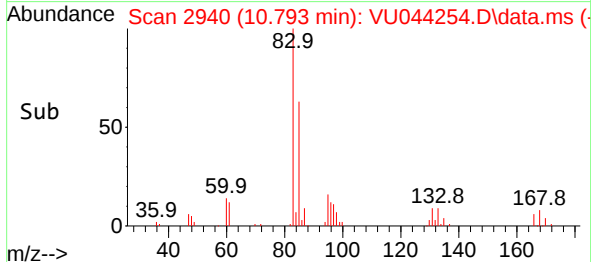
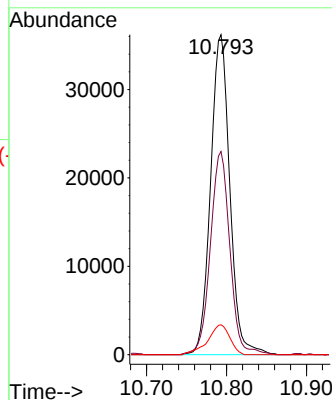
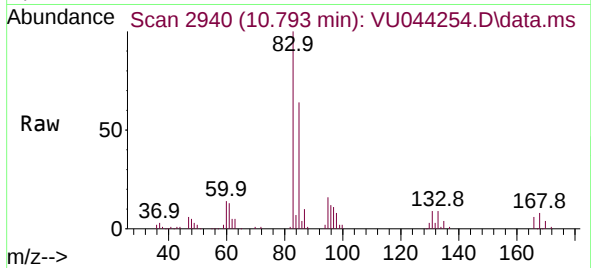




#57
1,1,2,2-Tetrachloroethane
Concen: 5.535 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

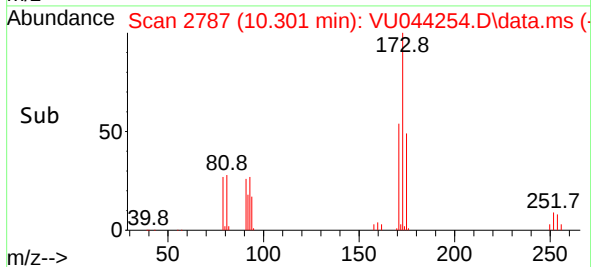
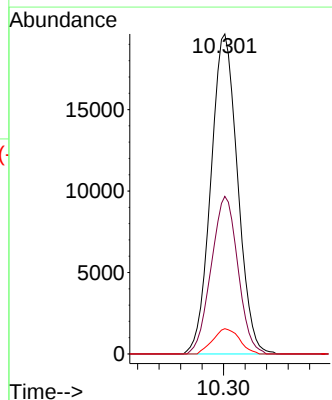
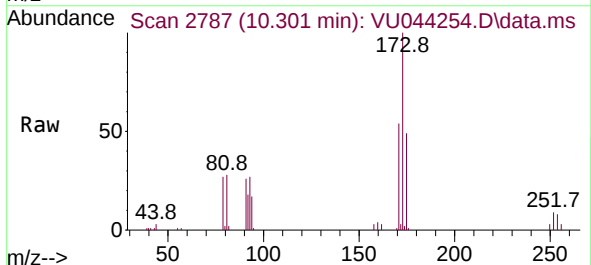
Instrument :
MSVOA_U
ClientSampled :

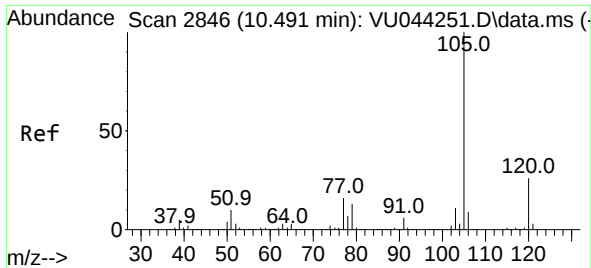
Tgt Ion: 83 Resp: 60456
Ion Ratio Lower Upper
83 100
85 63.5 45.5 84.5
131 9.4 7.9 11.9



#59
Bromoform
Concen: 5.440 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:173 Resp: 33890
Ion Ratio Lower Upper
173 100
175 49.1 38.0 57.0
254 7.8 6.2 9.4

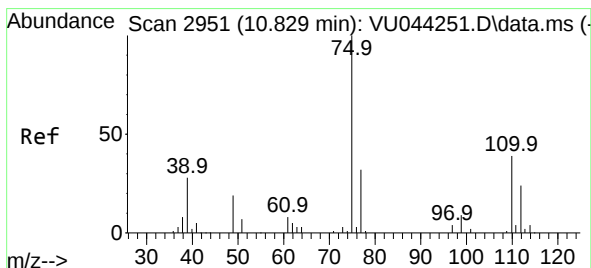
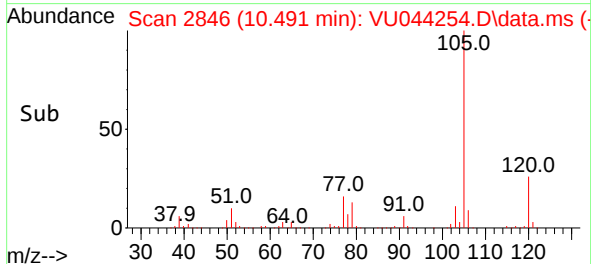
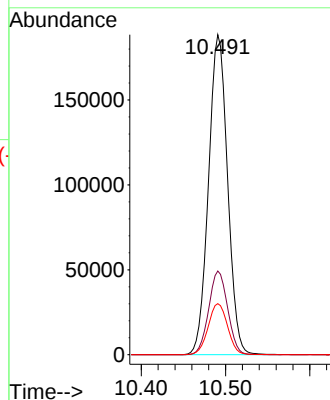
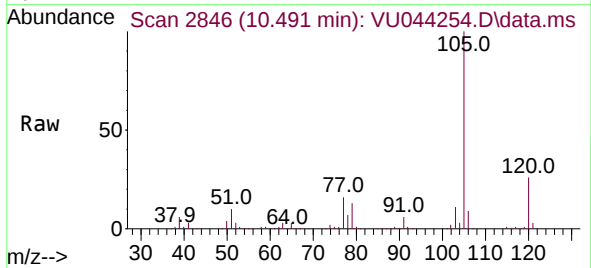




#60
Isopropylbenzene
Concen: 5.532 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

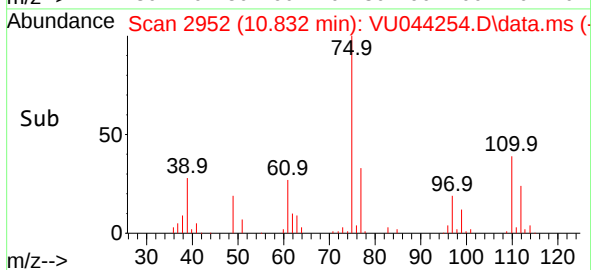
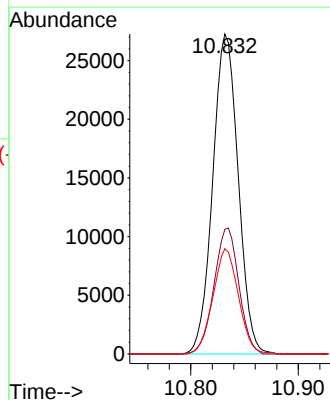
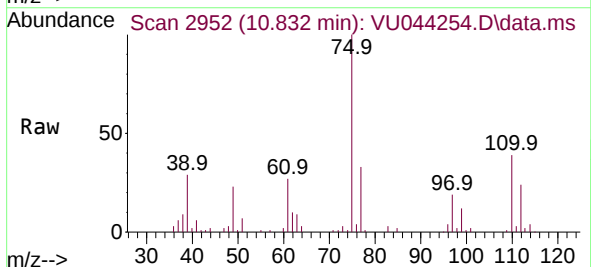
Instrument :
MSVOA_U
ClientSampled :

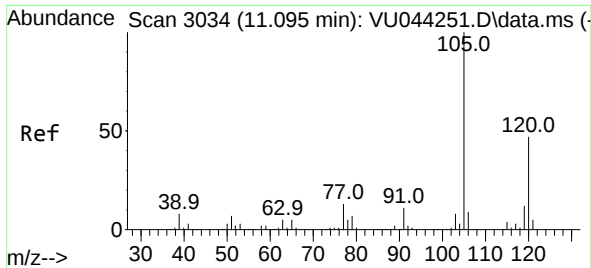
Tgt Ion:105 Resp: 296021
Ion Ratio Lower Upper
105 100
120 26.0 20.7 31.1
77 16.2 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 5.646 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 75 Resp: 44859
Ion Ratio Lower Upper
75 100
110 38.4 30.5 45.7
77 33.0 26.1 39.1

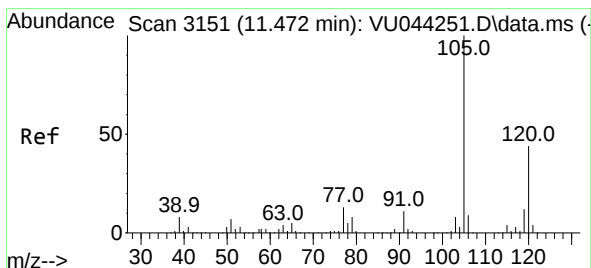
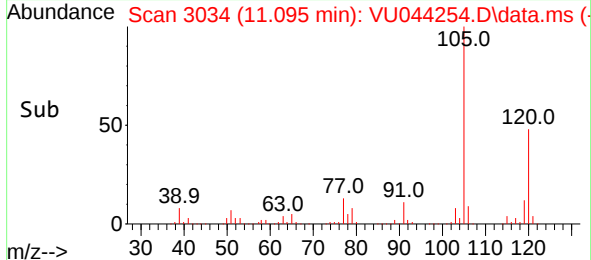
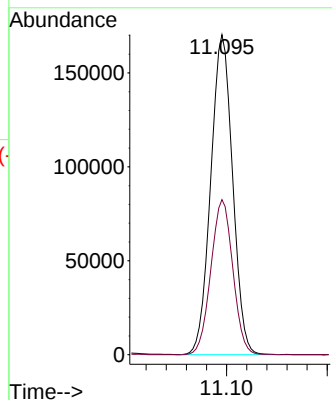
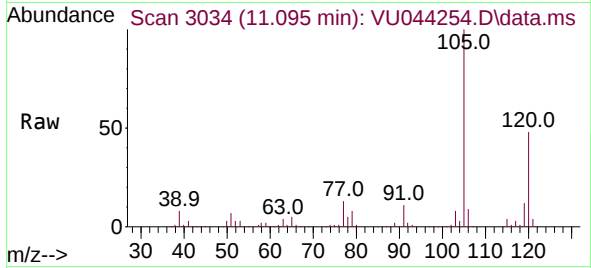




#62
1,3,5-Trimethylbenzene
Concen: 5.516 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

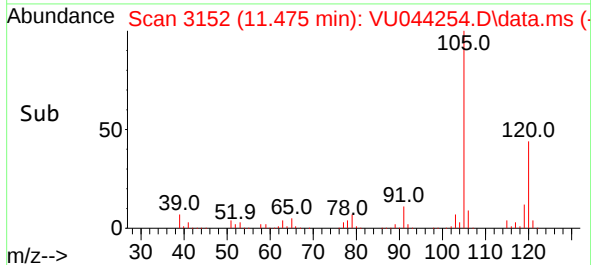
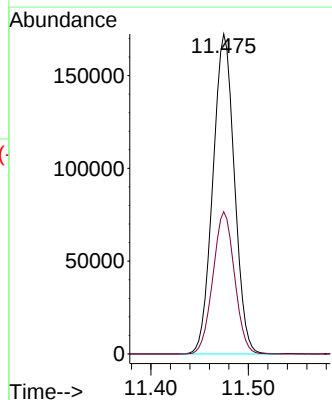
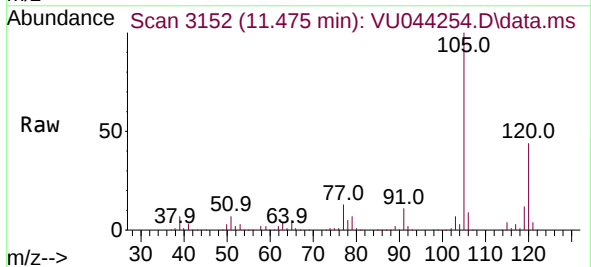
Instrument :
MSVOA_U
ClientSampleId :

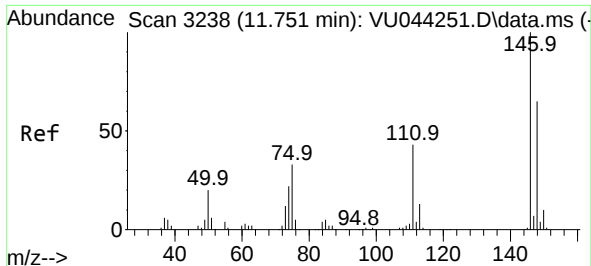
Tgt Ion:105 Resp: 257213
Ion Ratio Lower Upper
105 100
120 48.6 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 5.548 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:105 Resp: 264618
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

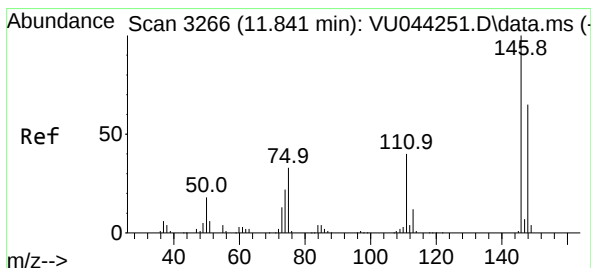
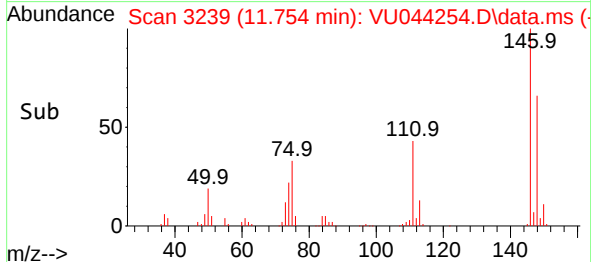
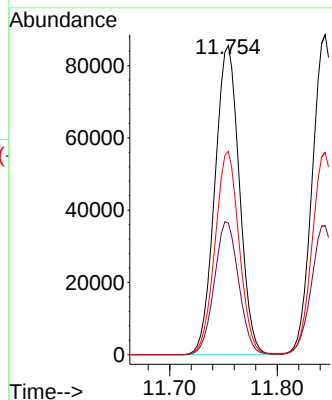
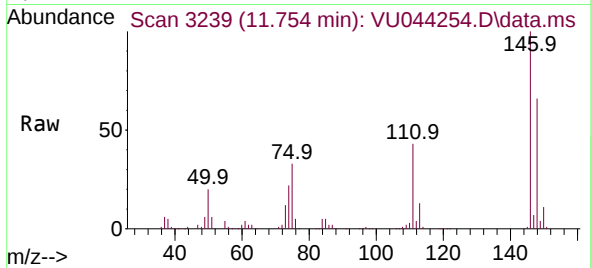




#64
1,3-Dichlorobenzene
Concen: 5.598 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

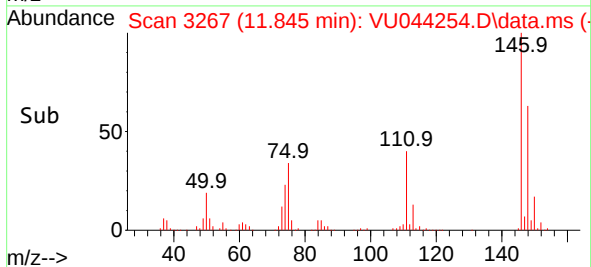
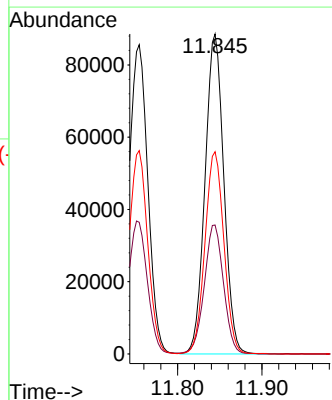
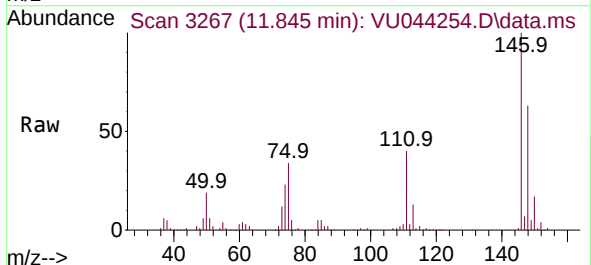
Instrument :
MSVOA_U
ClientSampled :

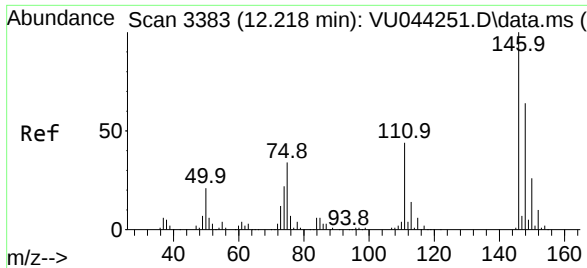
Tgt Ion:146 Resp: 135224
Ion Ratio Lower Upper
146 100
111 42.5 29.8 55.3
148 65.7 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 5.647 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:146 Resp: 137550
Ion Ratio Lower Upper
146 100
111 40.3 28.2 52.4
148 63.2 45.1 83.9

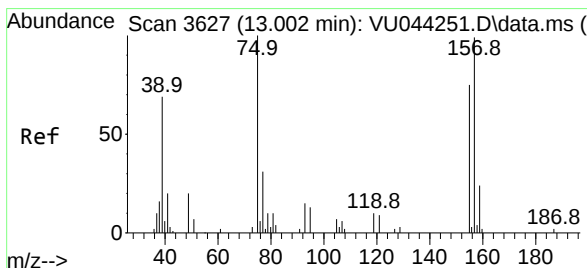
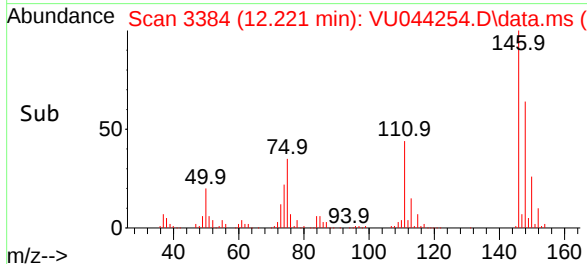
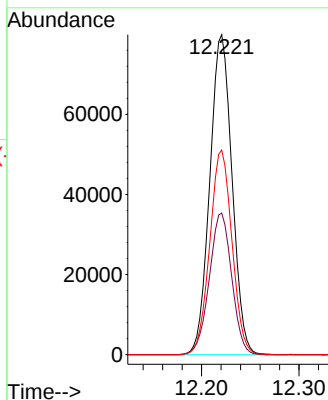
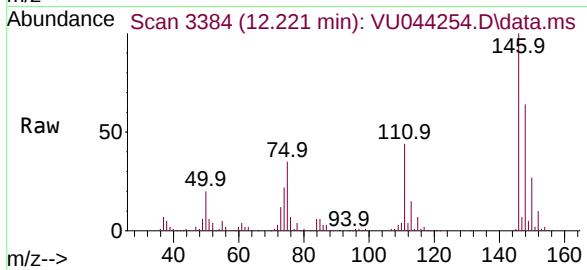




#67
1,2-Dichlorobenzene
Concen: 5.563 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

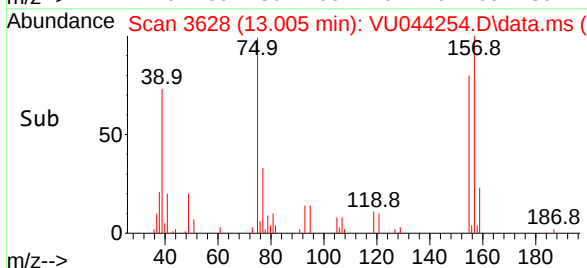
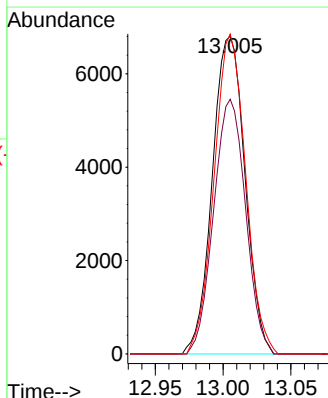
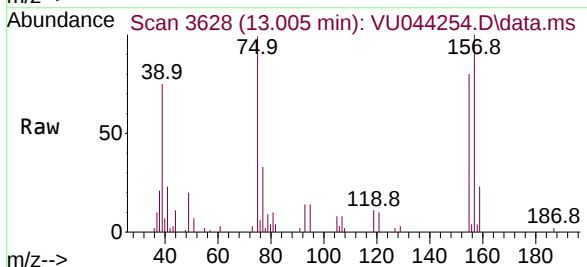
Instrument :
MSVOA_U
ClientSampled :

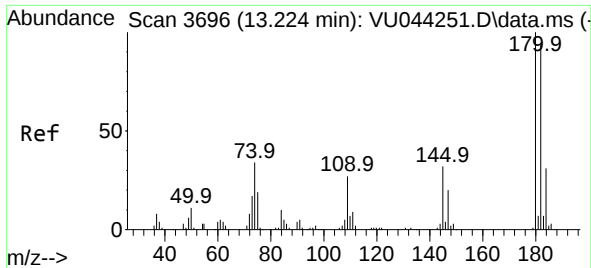
Tgt Ion:146 Resp: 126396
Ion Ratio Lower Upper
146 100
111 44.3 35.0 52.6
148 64.0 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 5.476 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion: 75 Resp: 11364
Ion Ratio Lower Upper
75 100
155 80.1 59.9 89.9
157 100.7 79.3 118.9

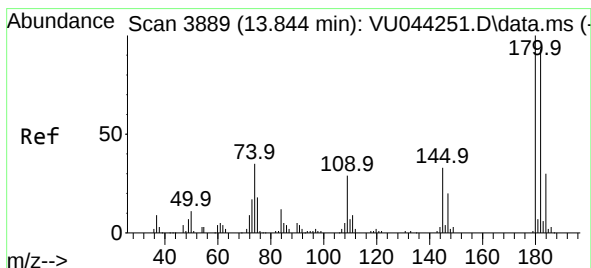
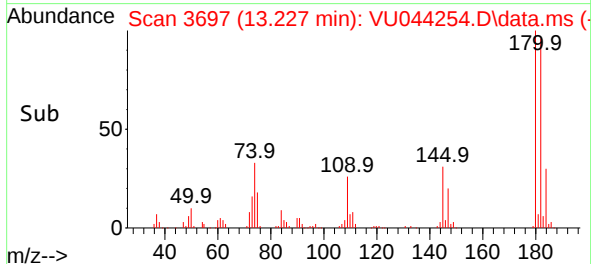
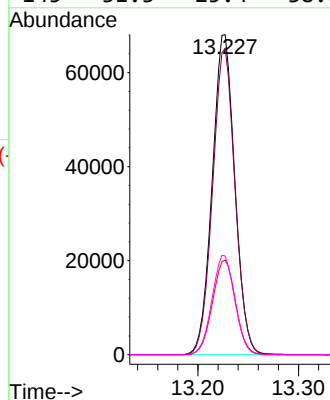
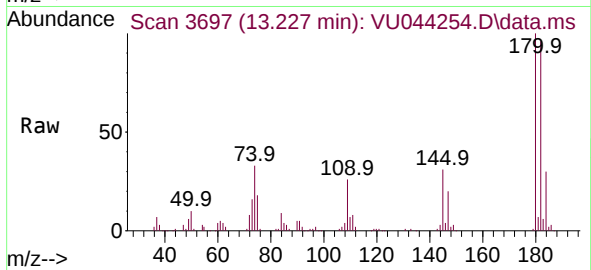




#69
1,3,5-Trichlorobenzene
Concen: 5.758 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

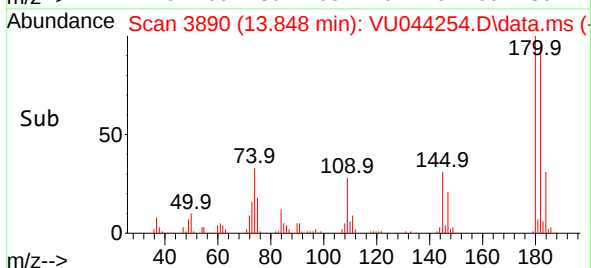
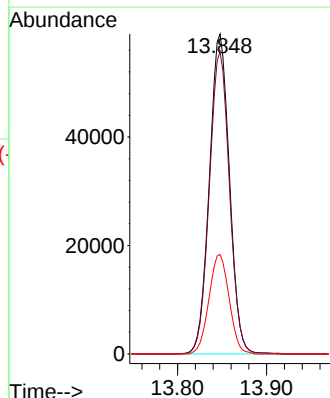
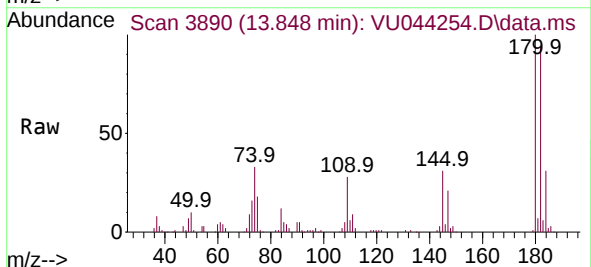
Instrument :
MSVOA_U
ClientSampled :

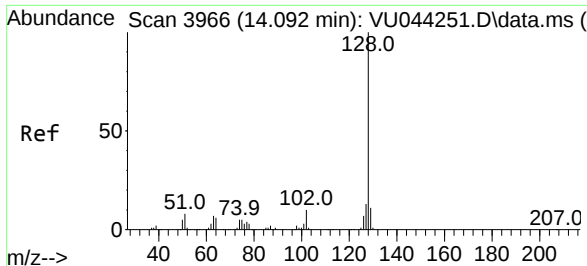
Tgt Ion:180 Resp: 105998
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.6
184 30.2 23.8 35.8
145 31.3 25.4 38.0



#70
1,2,4-trichlorobenzene
Concen: 5.922 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.003 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:180 Resp: 92333
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 31.2 25.6 38.4

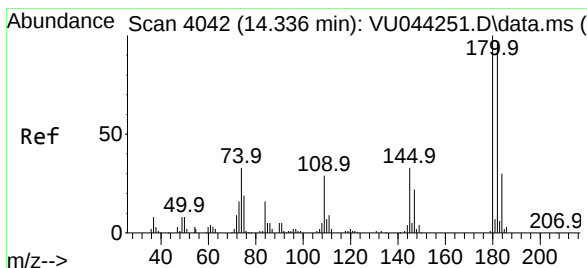
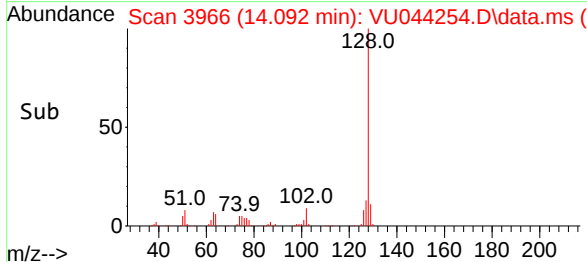
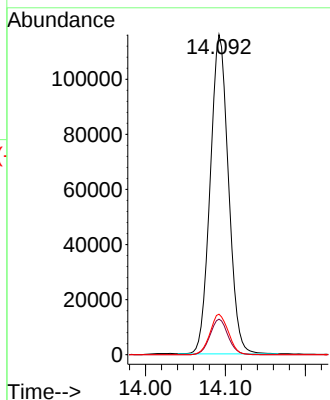
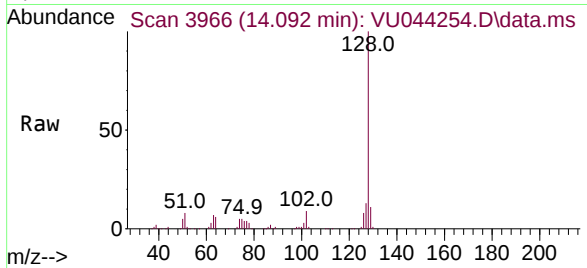




#71
Naphthalene
Concen: 6.501 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 183495
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.8 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 6.160 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044254.D
Acq: 21 Jun 2021 12:18

Tgt Ion:180 Resp: 82947
Ion Ratio Lower Upper
180 100
182 94.1 76.4 114.6
145 33.3 26.5 39.7

