

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\
 Data File : VU044612.D
 Acq On : 09 Sep 2021 13:55
 Operator : SY/MD
 Sample : VSTD01024
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 10 01:07:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 10 01:05:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	149798	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	149143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	77743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	90053	7.701	ug/L	0.00
7) Chloroethane-d5	1.919	69	92514	8.928	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	45708	8.944	ug/L	0.00
20) 2-Butanone-d5	4.639	46	382250	110.504	ug/L	0.00
24) Chloroform-d	5.073	84	189703	9.051	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	111456	9.510	ug/L	0.00
32) Benzene-d6	5.735	84	395387	9.410	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	130520	9.694	ug/L	0.00
41) Toluene-d8	7.902	98	353215	9.490	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	47584	9.857	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	303606	112.753	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	111785	9.771	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	126219	9.578	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	127467	8.650	ug/L	99
3) Chloromethane	1.520	50	149018	7.764	ug/L	99
5) Vinyl chloride	1.607	62	155174	8.664	ug/L	99
6) Bromomethane	1.861	94	77743	8.018	ug/L	97
8) Chloroethane	1.938	64	97308	8.783	ug/L	99
9) Trichlorofluoromethane	2.144	101	175288	8.536	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	107897	9.411	ug/L	99
12) 1,1-Dichloroethene	2.584	96	101592	9.054	ug/L	98
13) Acetone	2.649	43	245884	88.914	ug/L	97
14) Carbon disulfide	2.800	76	322670	8.941	ug/L	99
15) Methyl Acetate	2.961	43	42975	9.854	ug/L	96
16) Methylene chloride	3.054	84	126288	7.294	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	283398	9.717	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	109469	9.354	ug/L	98
19) 1,1-Dichloroethane	3.877	63	220064	9.581	ug/L	98
21) 2-Butanone	4.719	43	418593	104.593	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	122021	9.754	ug/L	98
23) Bromochloromethane	4.983	128	52730	9.694	ug/L	95
25) Chloroform	5.095	83	230614	9.661	ug/L	98
27) 1,2-Dichloroethane	5.803	62	153962	9.863	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	177284	9.675	ug/L	99
30) Cyclohexane	5.394	56	206060	10.123	ug/L	100
31) Carbon tetrachloride	5.533	117	138264	9.261	ug/L	100
33) Benzene	5.780	78	485929	9.766	ug/L	100
34) Trichloroethene	6.549	95	118514	9.610	ug/L	99
35) Methylcyclohexane	6.771	83	200995	9.840	ug/L	99
37) 1,2-Dichloropropane	6.796	63	128237	9.802	ug/L	100
38) Bromodichloromethane	7.111	83	157074	9.839	ug/L	96
39) cis-1,3-Dichloropropene	7.613	75	185527	10.106	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	1010206	111.257	ug/L	99
42) Toluene	7.973	91	515264	9.901	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	163104	10.451	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\
 Data File : VU044612.D
 Acq On : 09 Sep 2021 13:55
 Operator : SY/MD
 Sample : VSTD01024
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 10 01:07:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 10 01:05:30 2021
 Response via : Initial Calibration

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

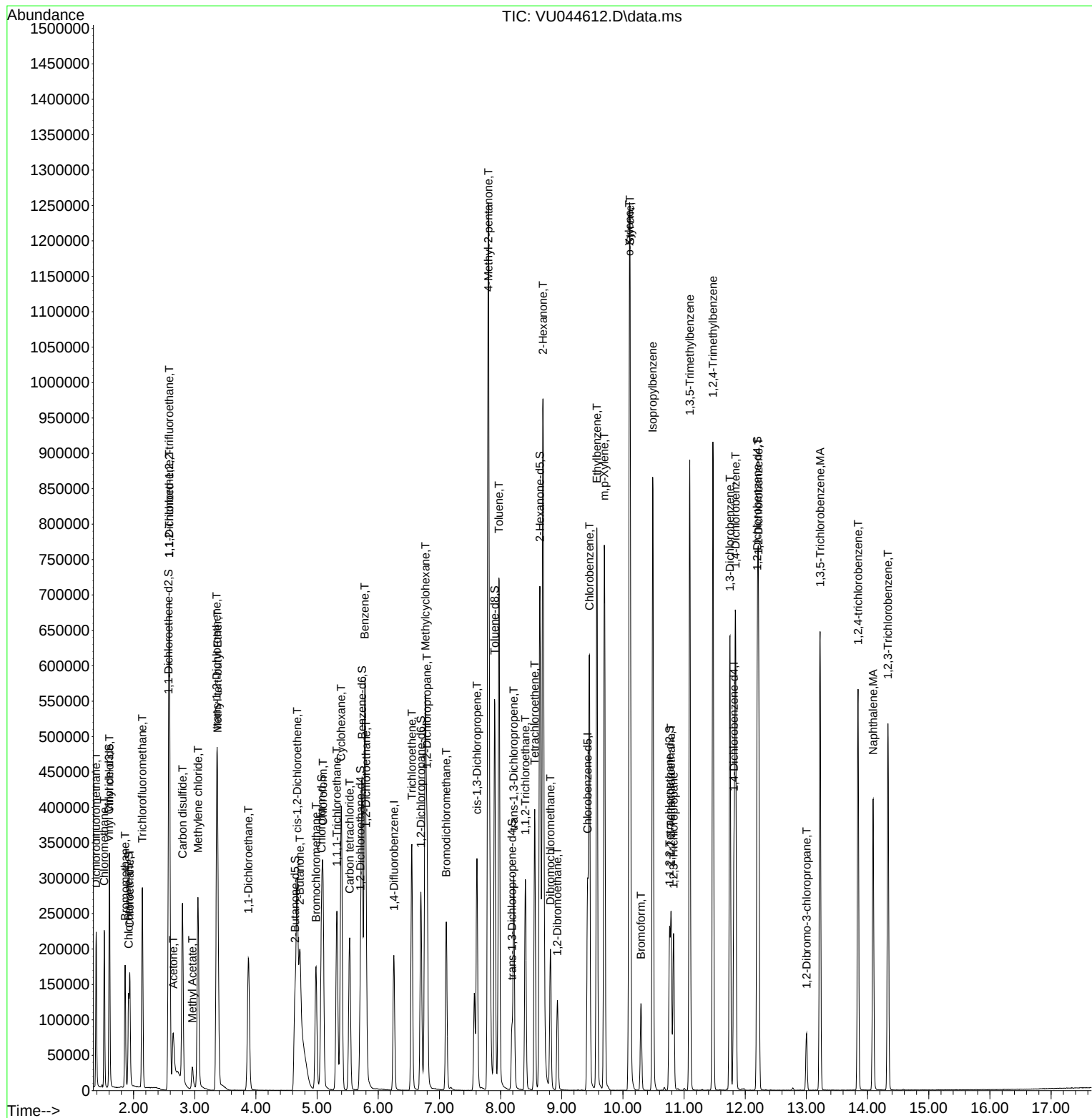
45) 1,1,2-Trichloroethane	8.404	97	92315	9.935	ug/L	96
47) Tetrachloroethene	8.558	164	82528	9.647	ug/L	98
48) 2-Hexanone	8.693	43	733508	112.095	ug/L	99
49) Dibromochloromethane	8.816	129	98715	10.066	ug/L	97
50) 1,2-Dibromoethane	8.928	107	87809	9.875	ug/L	98
51) Chlorobenzene	9.452	112	309734	9.738	ug/L	99
52) Ethylbenzene	9.574	91	556191	10.138	ug/L	99
53) m,p-Xylene	9.697	106	212831	10.299	ug/L	99
54) o-Xylene	10.105	106	205959	10.300	ug/L	98
55) Styrene	10.118	104	364653	10.893	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	123015	10.058	ug/L	99
59) Bromoform	10.295	173	53647	9.972	ug/L	100
60) Isopropylbenzene	10.488	105	546411	9.853	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	92190	9.609	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	464247	10.231	ug/L	99
63) 1,2,4-Trimethylbenzene	11.471	105	480969	10.342	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	242867	9.899	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	245264	9.851	ug/L	100
67) 1,2-Dichlorobenzene	12.217	146	231466	9.909	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	20272	10.188	ug/L	89
69) 1,3,5-Trichlorobenzene	13.224	180	182882	10.460	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	155599	11.240	ug/L	98
71) Naphthalene	14.092	128	310947	11.873	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	145771	11.520	ug/L	100

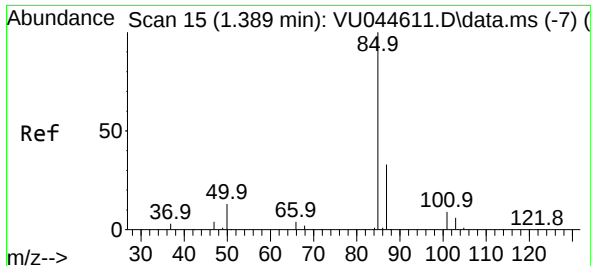
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\
 Data File : VU044612.D
 Acq On : 09 Sep 2021 13:55
 Operator : SY/MD
 Sample : VSTD01024
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 10 01:07:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 10 01:05:30 2021
 Response via : Initial Calibration

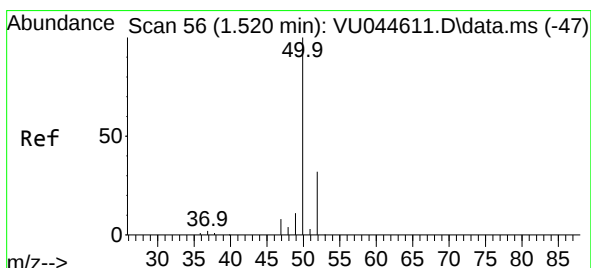
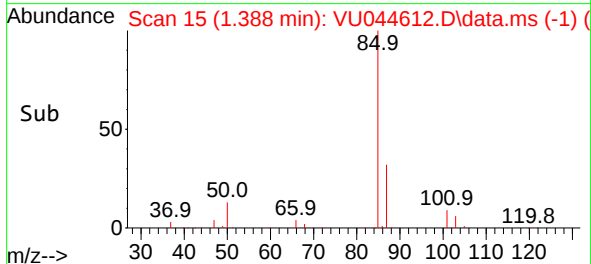
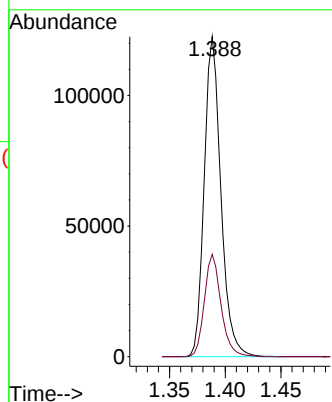
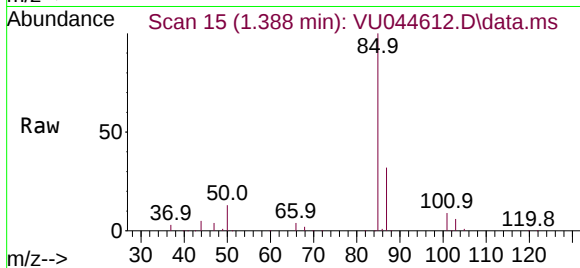




#2
Dichlorodifluoromethane
Concen: 8.650 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

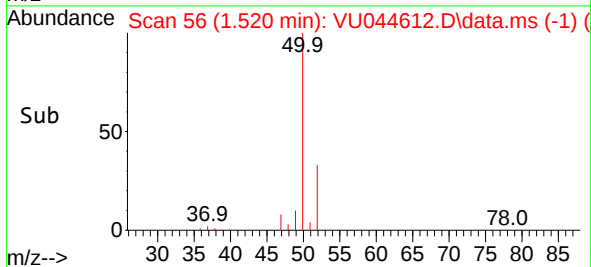
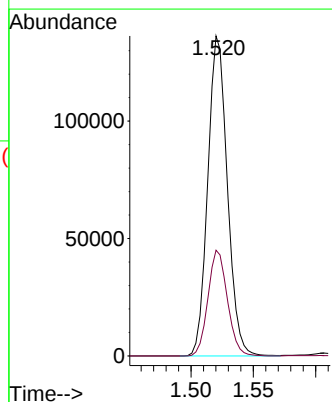
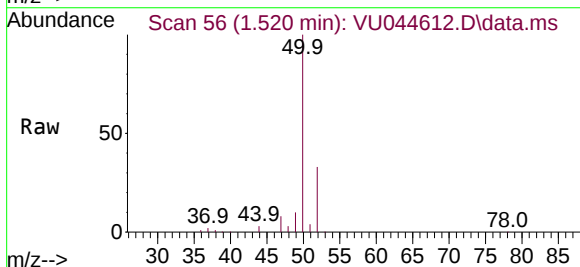
Instrument :
MSVOA_U
ClientSampled :

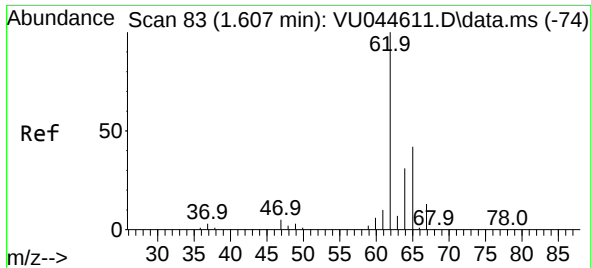
Tgt Ion: 85 Resp: 127467
Ion Ratio Lower Upper
85 100
87 31.9 26.0 39.0



#3
Chloromethane
Concen: 7.764 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 50 Resp: 149018
Ion Ratio Lower Upper
50 100
52 33.0 22.6 42.0

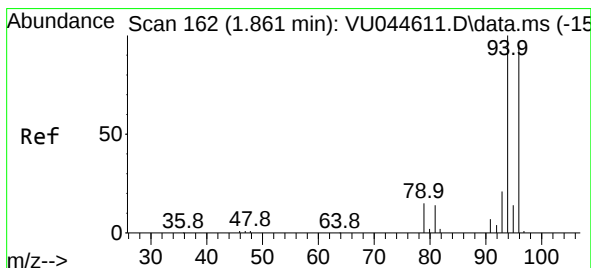
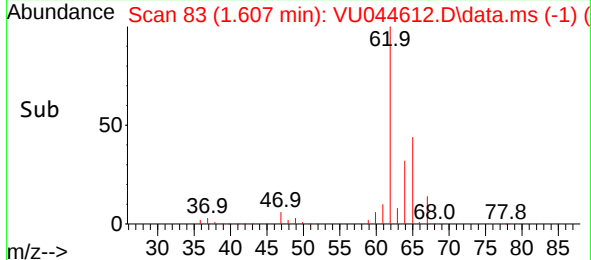
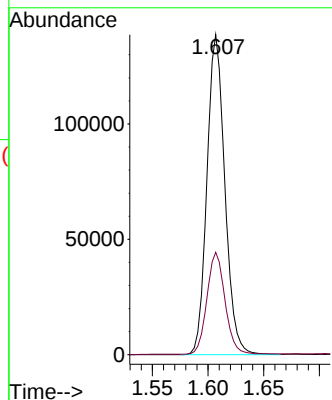
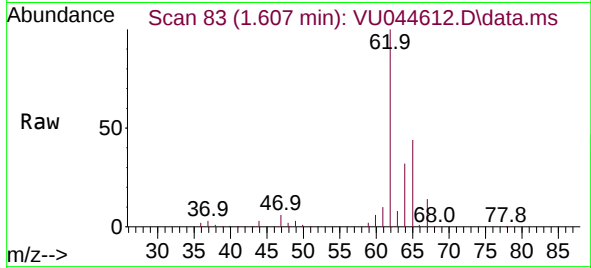




#5
 Vinyl chloride
 Concen: 8.664 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044612.D
 Acq: 09 Sep 2021 13:55

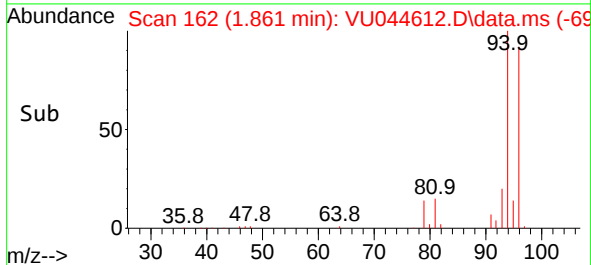
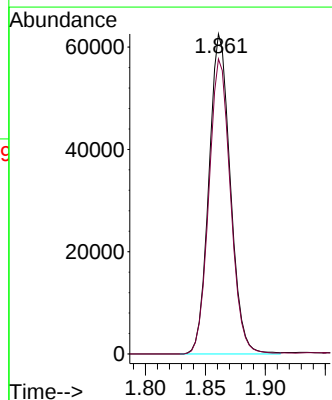
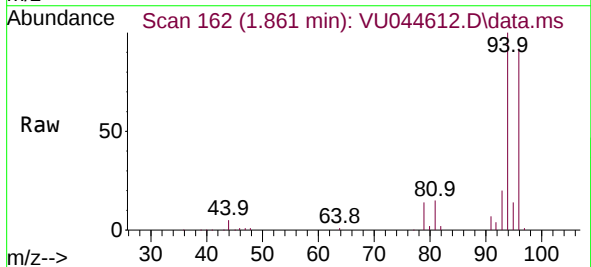
Instrument :
 MSVOA_U
 ClientSampled :

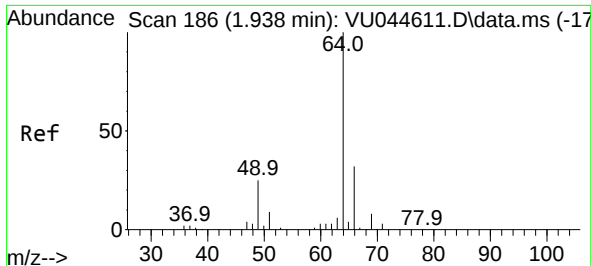
Tgt Ion: 62 Resp: 155174
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.0 40.8



#6
 Bromomethane
 Concen: 8.018 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU044612.D
 Acq: 09 Sep 2021 13:55

Tgt Ion: 94 Resp: 77743
 Ion Ratio Lower Upper
 94 100
 96 92.2 66.4 123.4

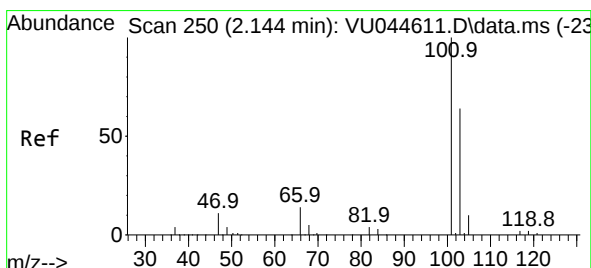
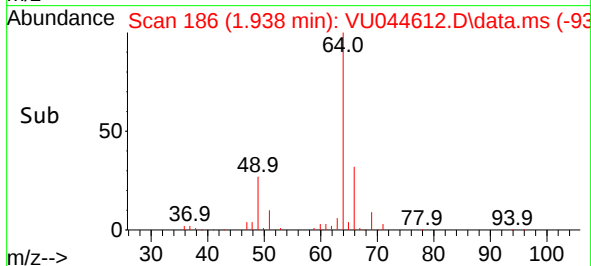
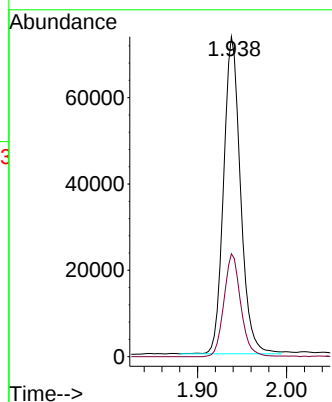
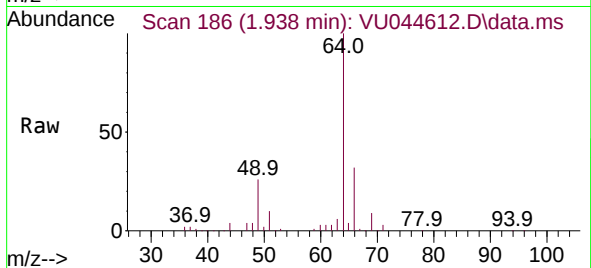




#8
Chloroethane
Concen: 8.783 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

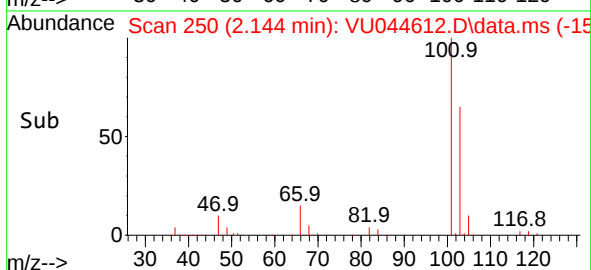
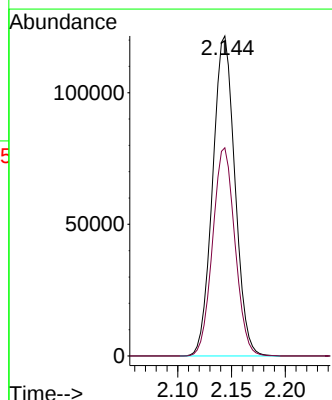
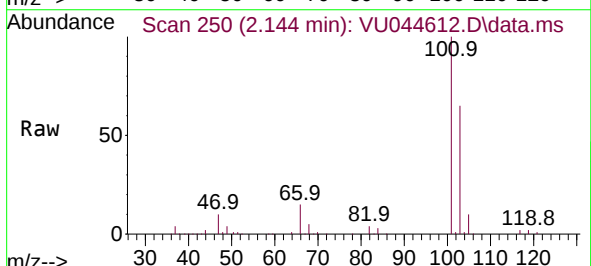
Instrument :
MSVOA_U
ClientSampleId :

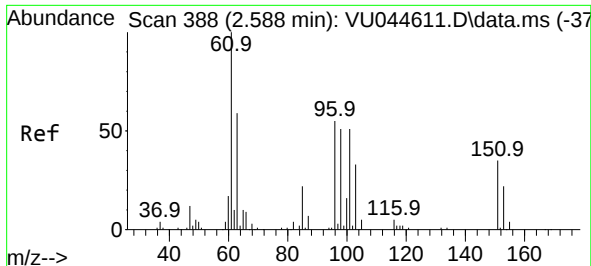
Tgt Ion: 64 Resp: 97308
Ion Ratio Lower Upper
64 100
66 32.2 22.1 41.1



#9
Trichlorofluoromethane
Concen: 8.536 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion:101 Resp: 175288
Ion Ratio Lower Upper
101 100
103 65.2 51.2 76.8

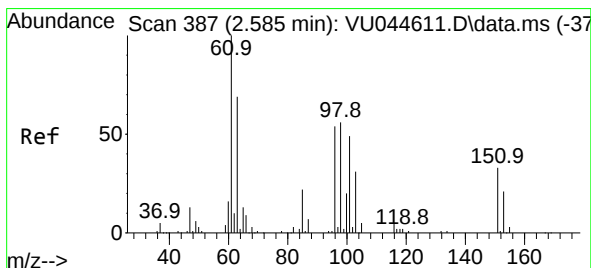
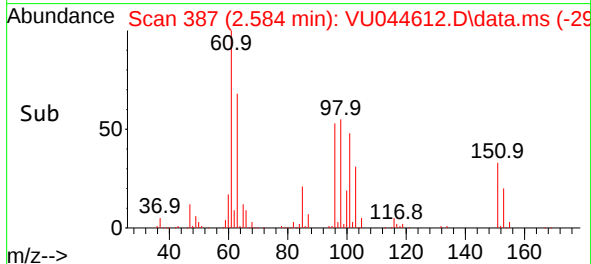
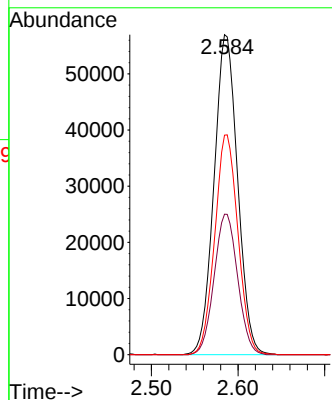
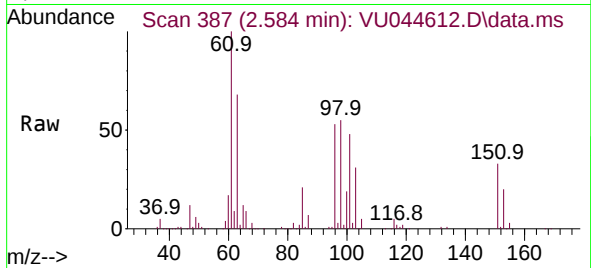




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.411 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.004 min
 Lab File: VU044612.D
 Acq: 09 Sep 2021 13:55

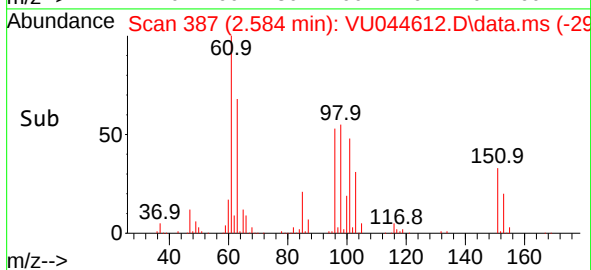
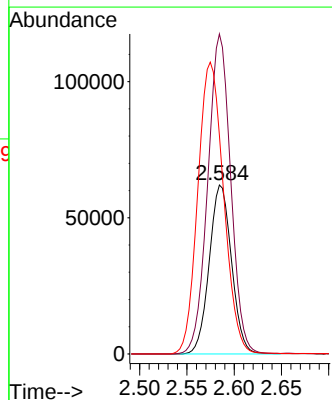
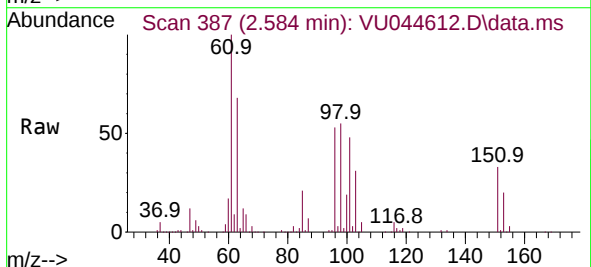
Instrument :
 MSVOA_U
 ClientSampleId :

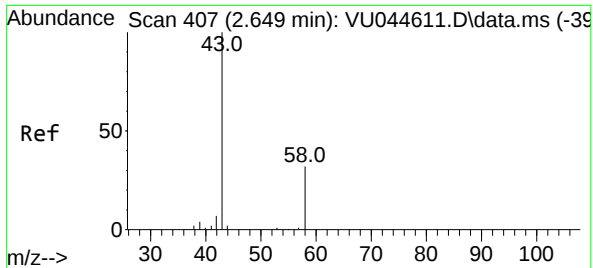
Tgt Ion:101 Resp: 107897
 Ion Ratio Lower Upper
 101 100
 85 43.8 35.4 53.2
 151 67.7 53.9 80.9



#12
 1,1-Dichloroethene
 Concen: 9.054 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.000 min
 Lab File: VU044612.D
 Acq: 09 Sep 2021 13:55

Tgt Ion: 96 Resp: 101592
 Ion Ratio Lower Upper
 96 100
 61 189.4 129.3 240.1
 63 129.5 91.3 169.5

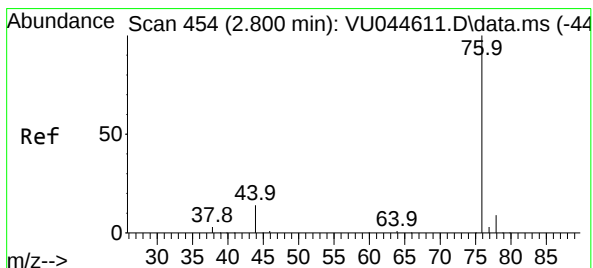
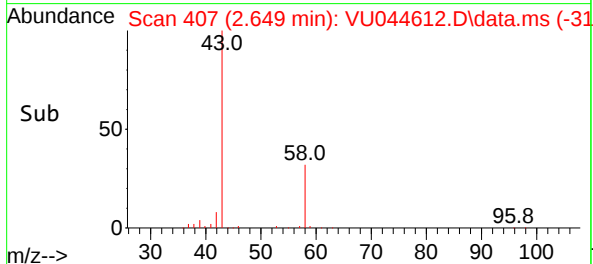
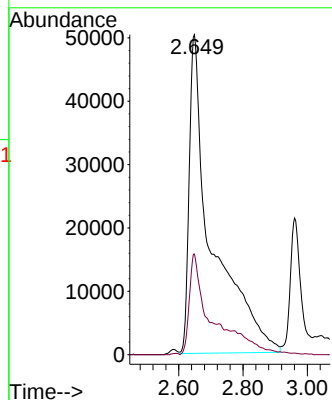
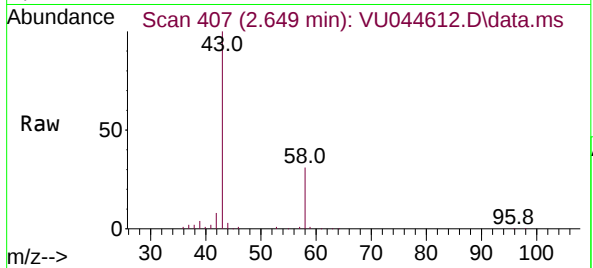




#13
Acetone
Concen: 88.914 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

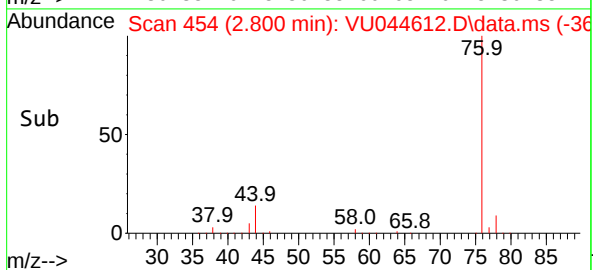
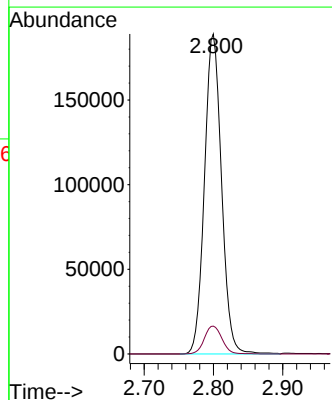
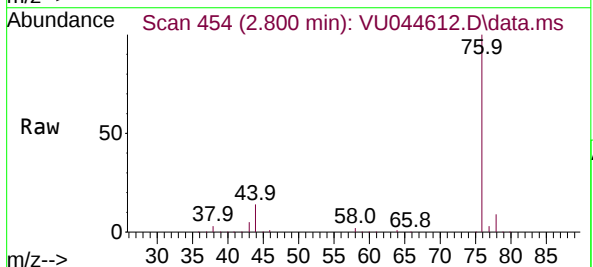
Instrument :
MSVOA_U
ClientSampleId :

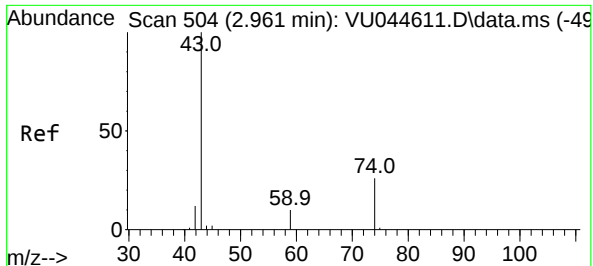
Tgt Ion: 43 Resp: 245884
Ion Ratio Lower Upper
43 100
58 20.0 0.0 42.4



#14
Carbon disulfide
Concen: 8.941 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 76 Resp: 322670
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

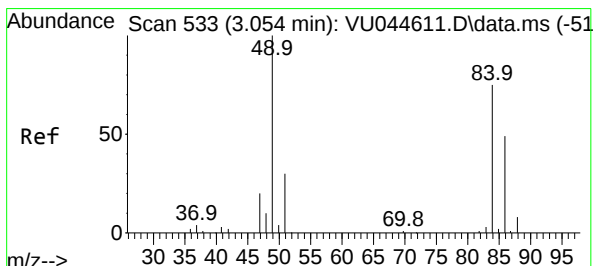
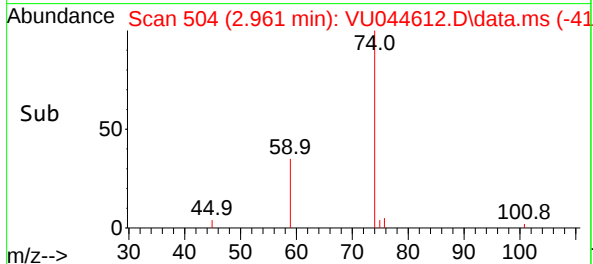
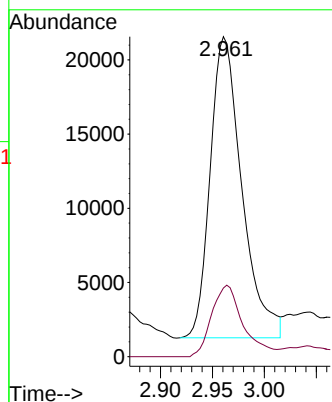
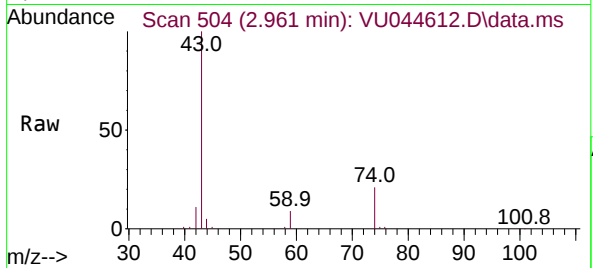




#15
Methyl Acetate
Concen: 9.854 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

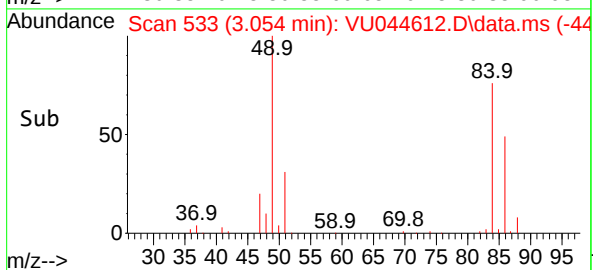
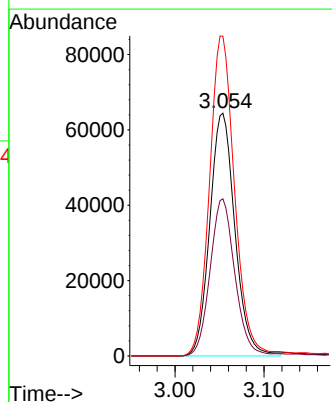
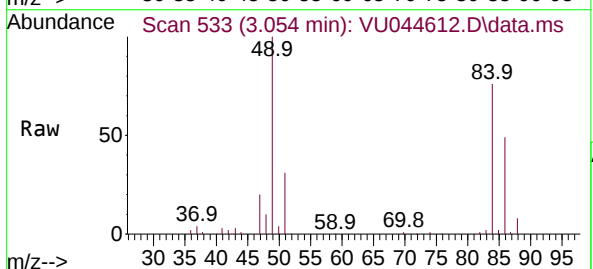
Instrument :
MSVOA_U
ClientSampled :

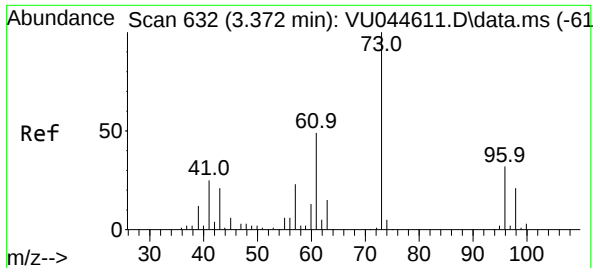
Tgt Ion: 43 Resp: 42975
Ion Ratio Lower Upper
43 100
74 23.8 20.6 30.8



#16
Methylene chloride
Concen: 7.294 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 84 Resp: 126288
Ion Ratio Lower Upper
84 100
86 64.8 45.8 85.2
49 131.7 92.9 172.5



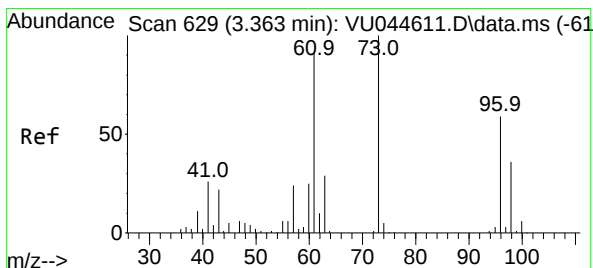
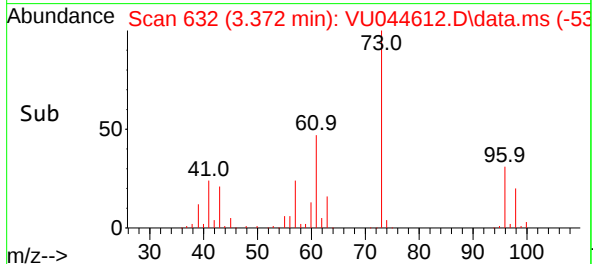
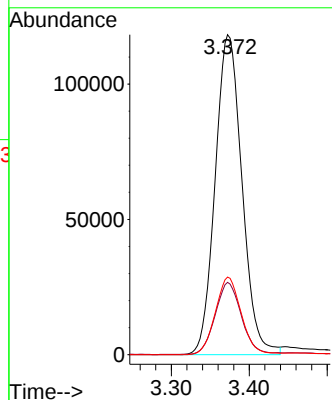
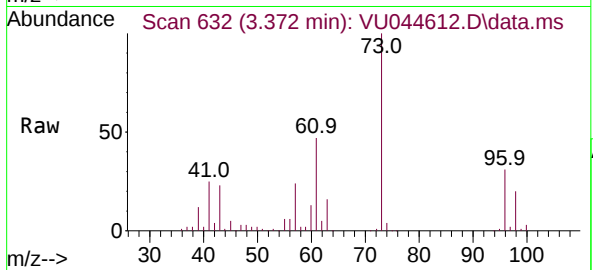


#17

Methyl tert-butyl Ether
 Concen: 9.717 ug/L
 RT: 3.372 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VU044612.D
 Acq: 09 Sep 2021 13:55

Instrument :
 MSVOA_U
 ClientSampled :

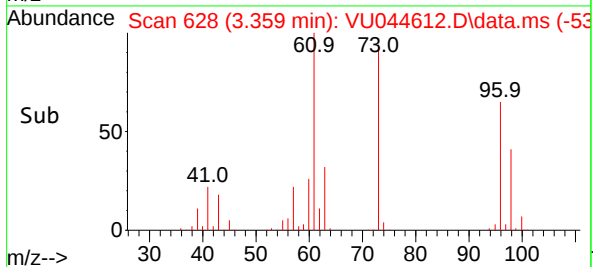
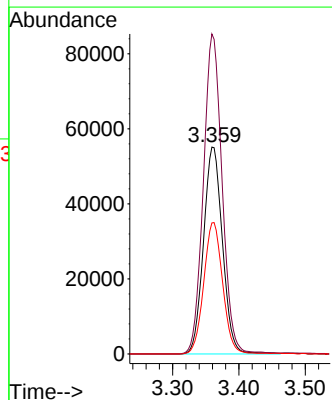
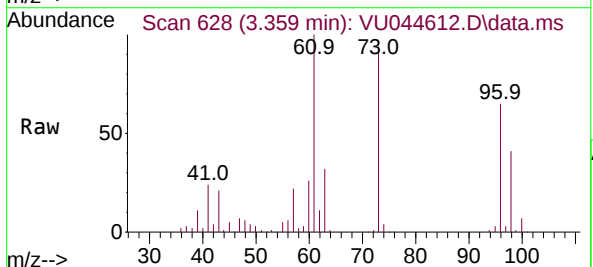
Tgt Ion:	73	Resp:	283398
Ion	Ratio	Lower	Upper
73	100		
43	21.9	17.8	26.6
57	23.4	18.6	27.8

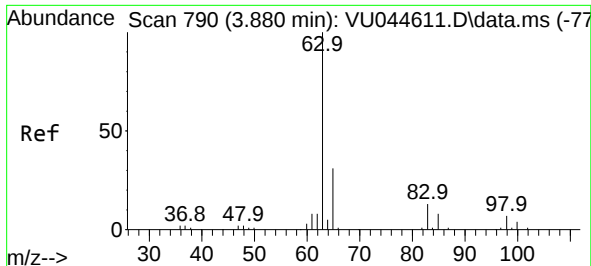


#18

trans-1,2-Dichloroethene
 Concen: 9.354 ug/L
 RT: 3.359 min Scan# 628
 Delta R.T. -0.003 min
 Lab File: VU044612.D
 Acq: 09 Sep 2021 13:55

Tgt Ion:	96	Resp:	109469
Ion	Ratio	Lower	Upper
96	100		
61	154.7	107.2	199.0
98	63.3	42.8	79.6





#19

1,1-Dichloroethane

Concen: 9.581 ug/L

RT: 3.877 min Scan# 789

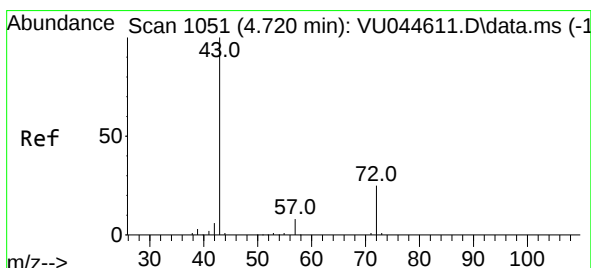
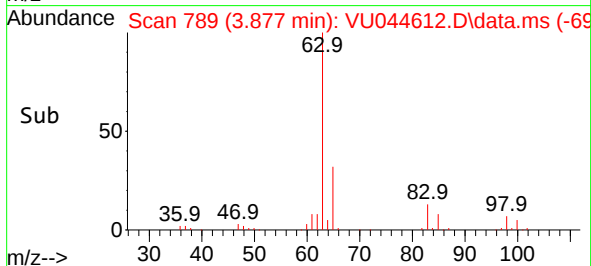
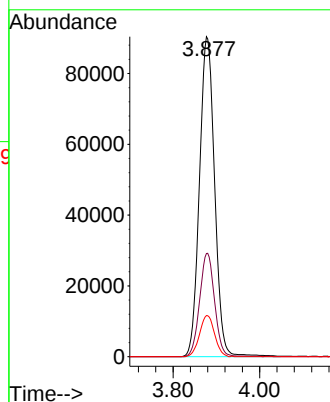
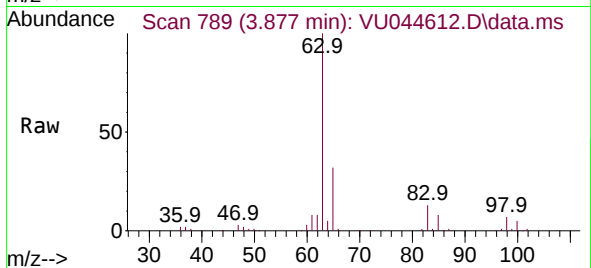
Delta R.T. -0.004 min

Lab File: VU044612.D

Acq: 09 Sep 2021 13:55

Tgt Ion:	63	Resp:	220064
Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.8	40.6
83	12.9	8.8	16.3

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 104.593 ug/L

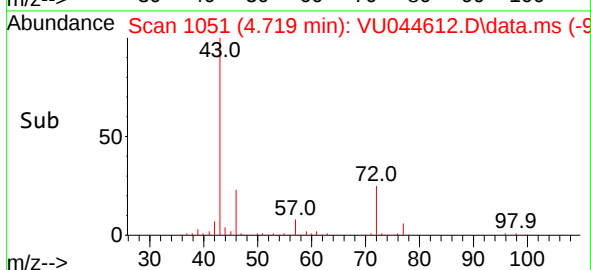
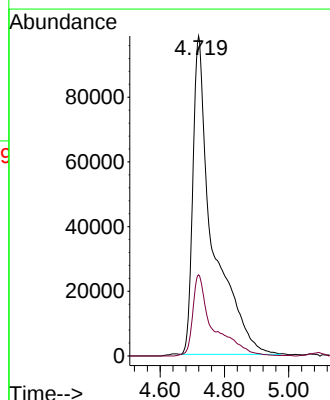
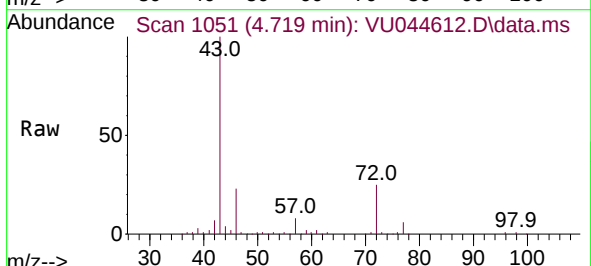
RT: 4.719 min Scan# 1051

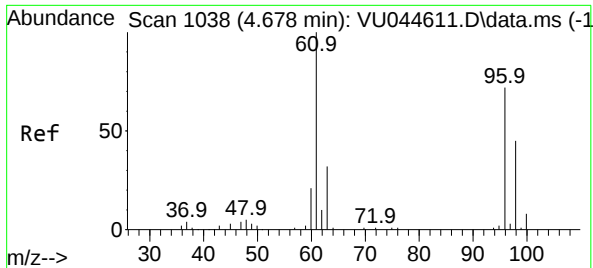
Delta R.T. -0.000 min

Lab File: VU044612.D

Acq: 09 Sep 2021 13:55

Tgt Ion:	43	Resp:	418593
Ion	Ratio	Lower	Upper
43	100		
72	18.6	9.2	27.4

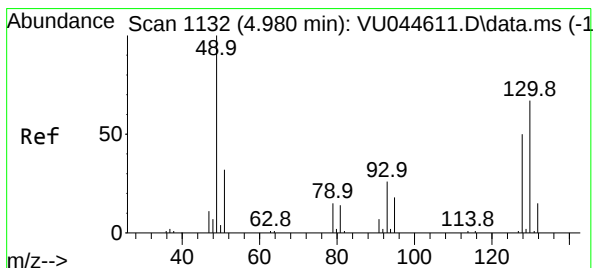
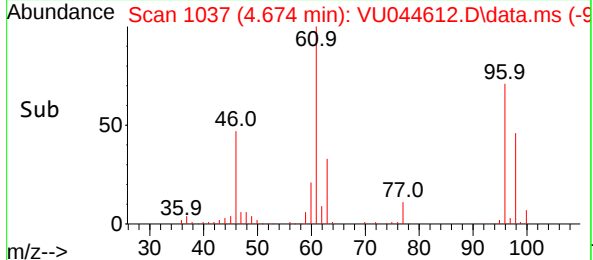
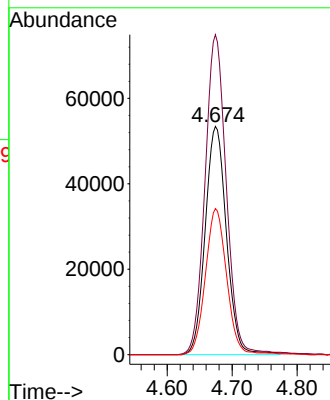
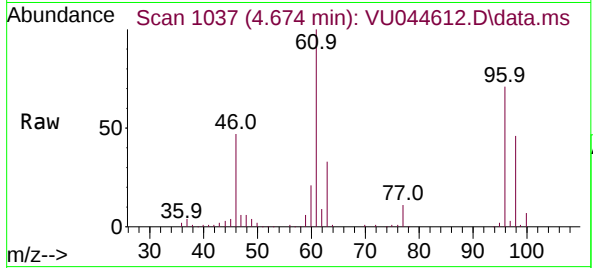




#22
 cis-1,2-Dichloroethene
 Concen: 9.754 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU044612.D
 Acq: 09 Sep 2021 13:55

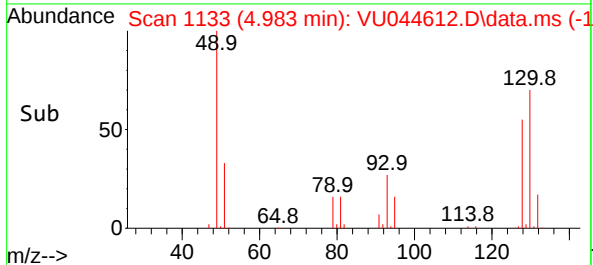
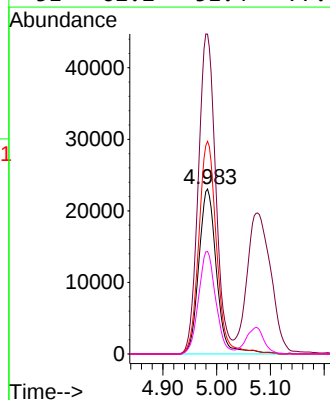
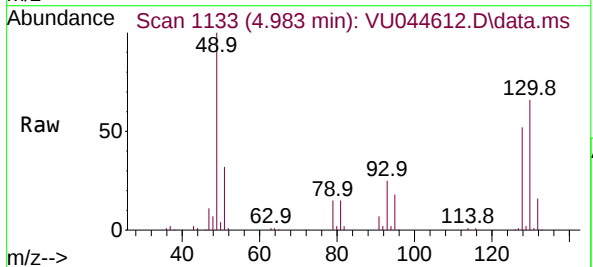
Instrument :
 MSVOA_U
 ClientSampleId :

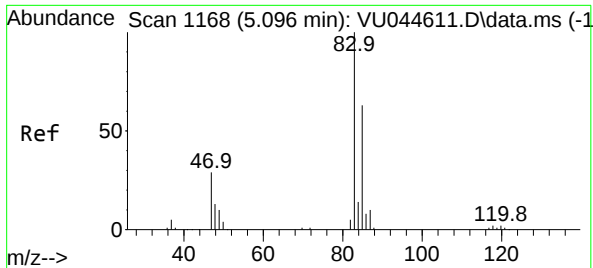
Tgt Ion:	96	Resp:	122021
Ion	Ratio	Lower	Upper
96	100		
61	140.2	96.9	179.9
98	64.0	43.5	80.7



#23
 Bromochloromethane
 Concen: 9.694 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU044612.D
 Acq: 09 Sep 2021 13:55

Tgt Ion:	128	Resp:	52730
Ion	Ratio	Lower	Upper
128	100		
49	193.9	141.4	262.6
130	128.9	94.3	175.1
51	62.2	51.4	77.0



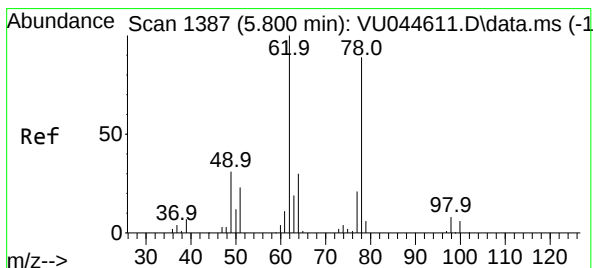
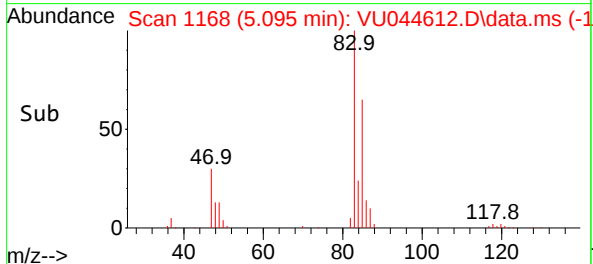
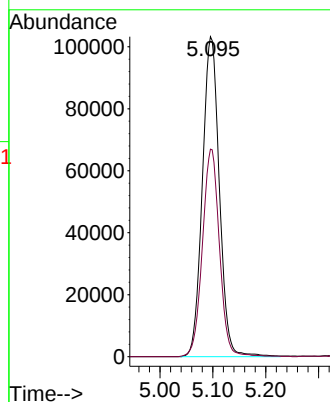
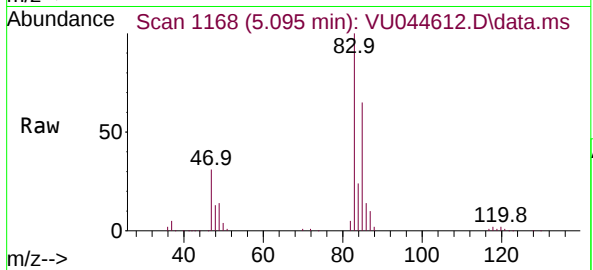


#25

Chloroform
Concen: 9.661 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Instrument :
MSVOA_U
ClientSampled :

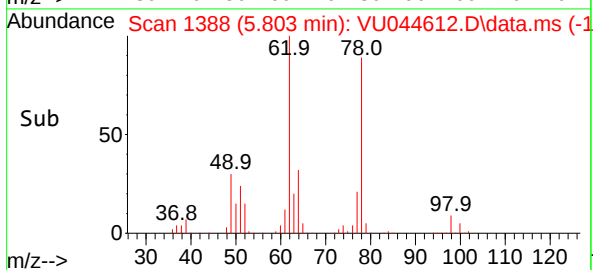
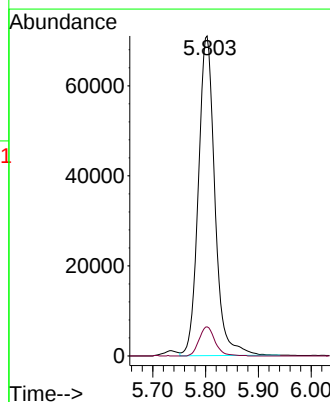
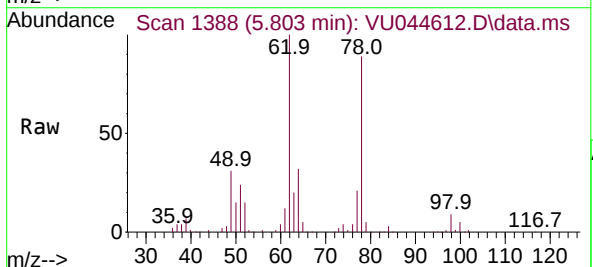
Tgt Ion: 83 Resp: 230614
Ion Ratio Lower Upper
83 100
85 64.9 44.2 82.0

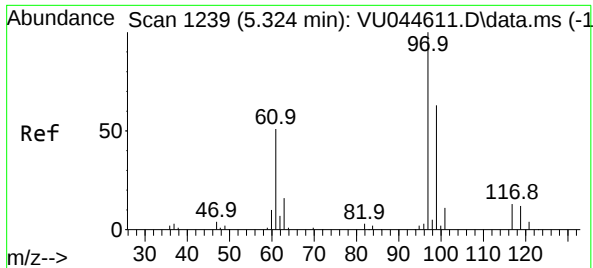


#27

1,2-Dichloroethane
Concen: 9.863 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 62 Resp: 153962
Ion Ratio Lower Upper
62 100
98 9.1 6.6 10.0

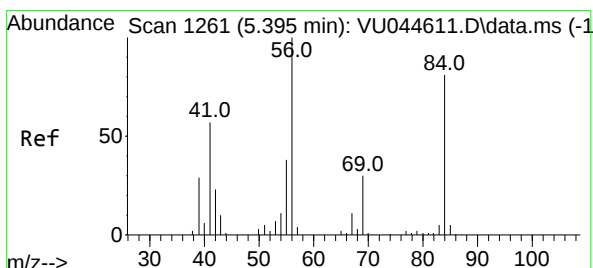
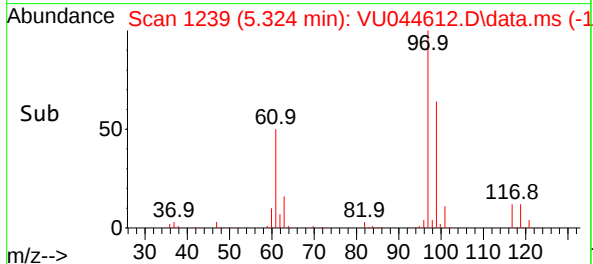
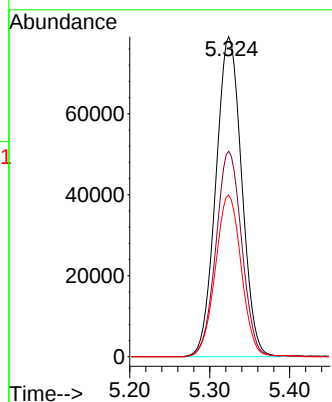
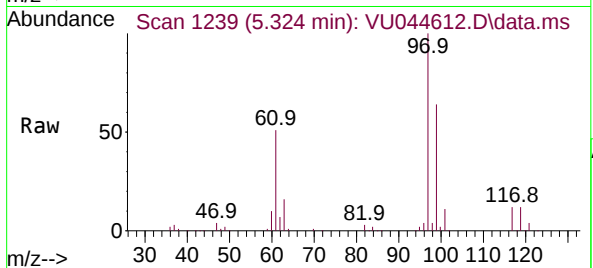




#29
1,1,1-Trichloroethane
Concen: 9.675 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

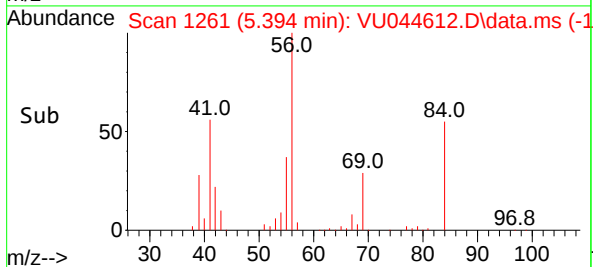
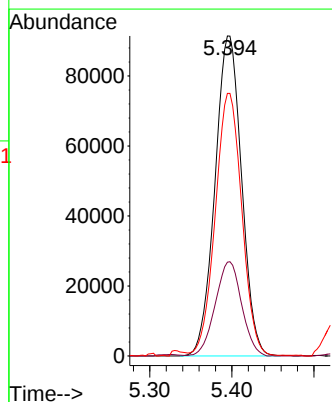
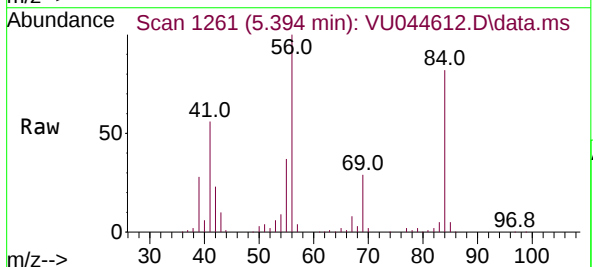
Instrument :
MSVOA_U
ClientSampled :

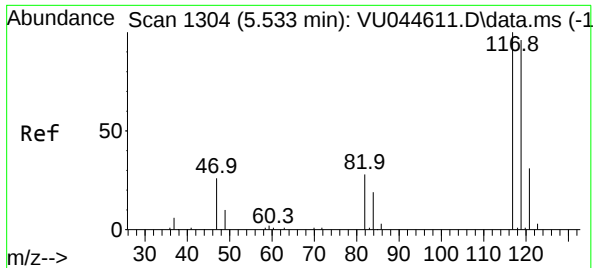
Tgt Ion:	97	Resp:	177284
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.7	76.1
61	50.6	40.6	60.8



#30
Cyclohexane
Concen: 10.123 ug/L
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion:	56	Resp:	206060
Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.4	35.2
84	81.5	65.5	98.3

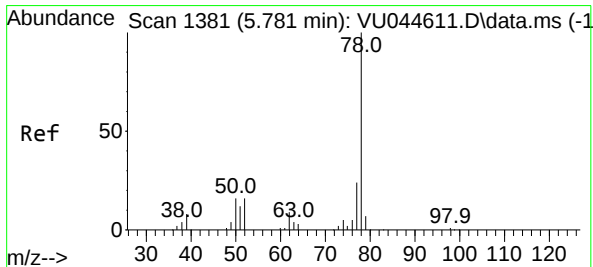
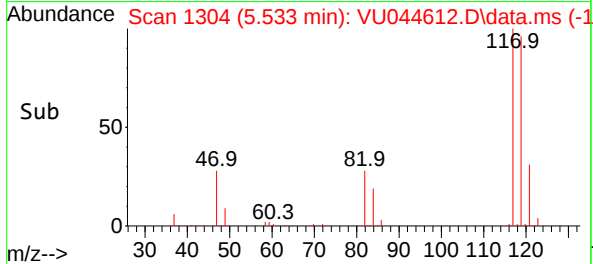
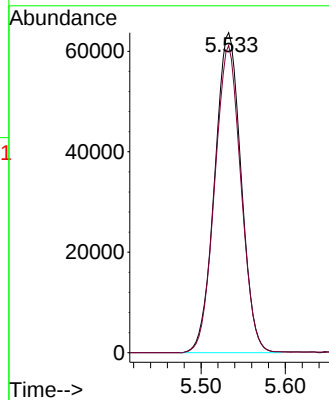
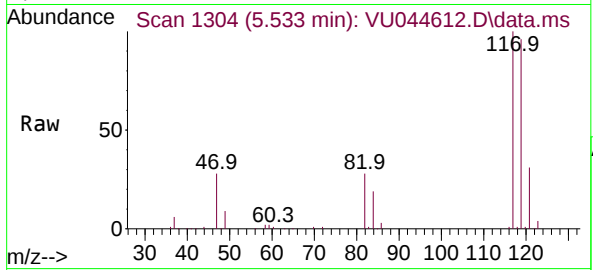




#31
Carbon tetrachloride
Concen: 9.261 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

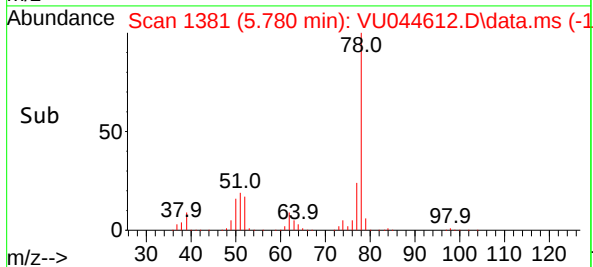
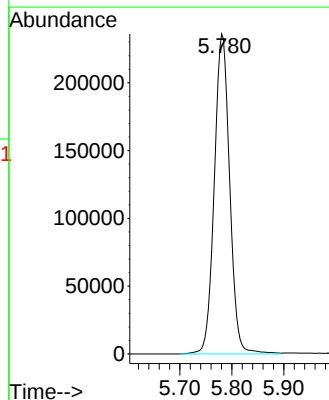
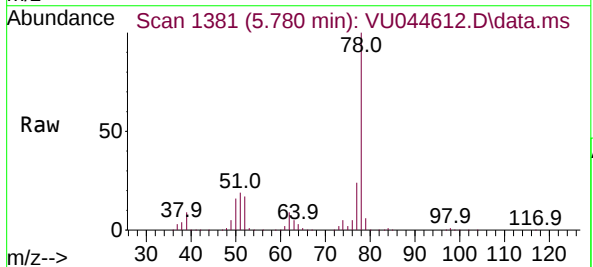
Instrument :
MSVOA_U
ClientSampled :

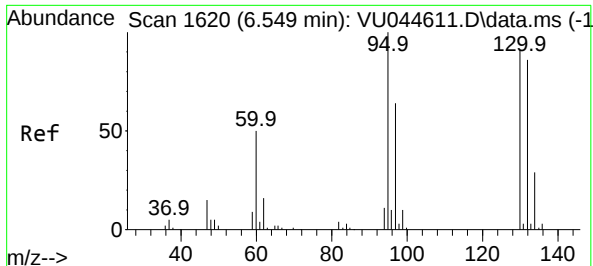
Tgt Ion:117 Resp: 138264
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6



#33
Benzene
Concen: 9.766 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 78 Resp: 485929

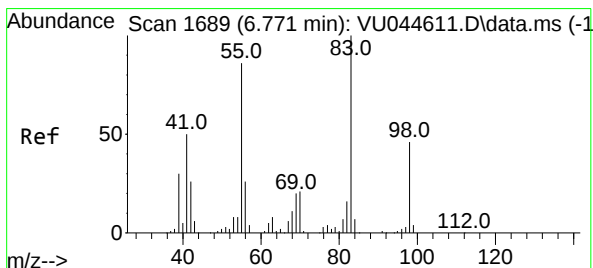
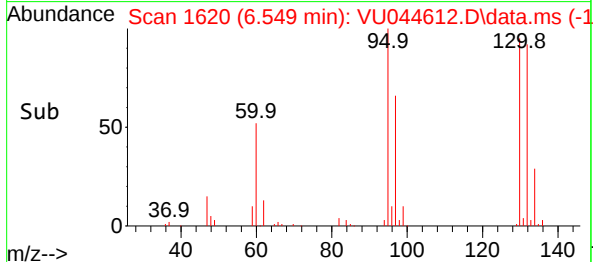
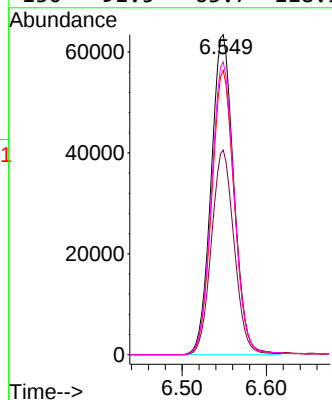
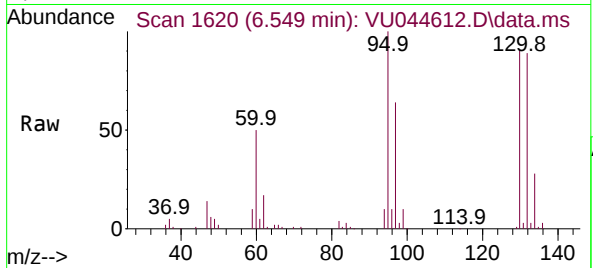




#34
Trichloroethene
Concen: 9.610 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

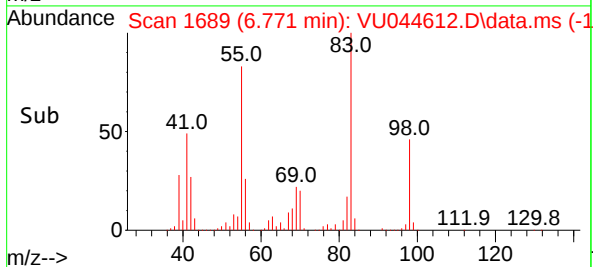
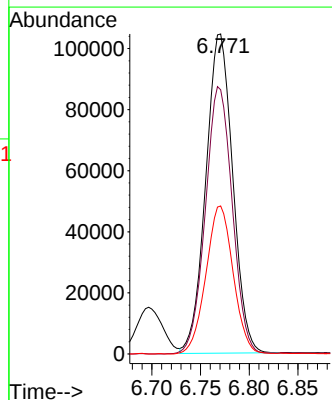
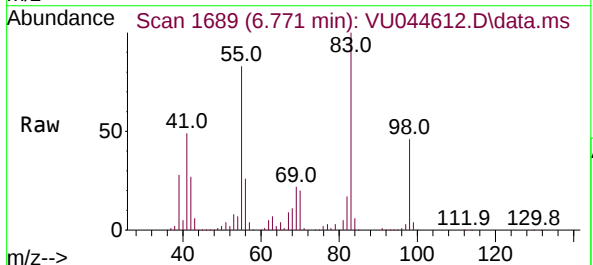
Instrument :
MSVOA_U
ClientSampleId :

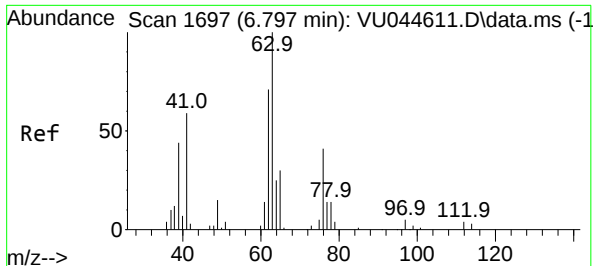
Tgt Ion: 95 Resp: 118514
Ion Ratio Lower Upper
95 100
97 64.0 44.7 82.9
132 88.8 60.3 111.9
130 91.5 63.7 118.3



#35
Methylcyclohexane
Concen: 9.840 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 83 Resp: 200995
Ion Ratio Lower Upper
83 100
55 83.9 68.3 102.5
98 46.9 37.3 55.9



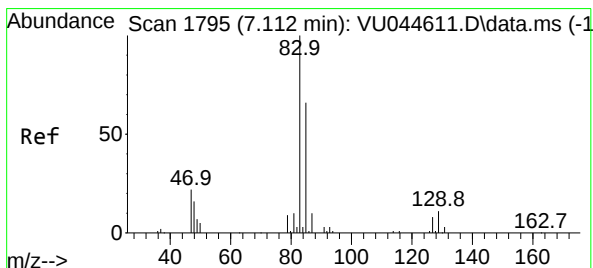
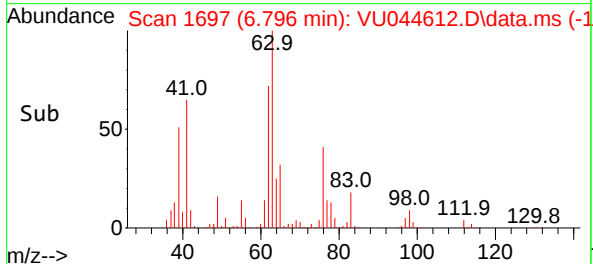
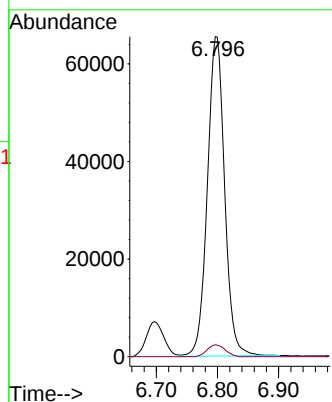
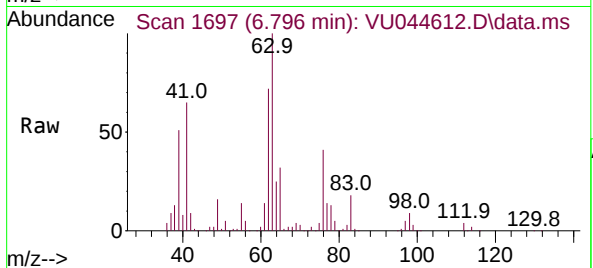


#37

1,2-Dichloropropane
Concen: 9.802 ug/L
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Instrument :
MSVOA_U
ClientSampled :

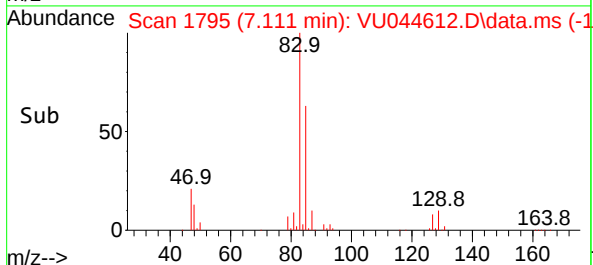
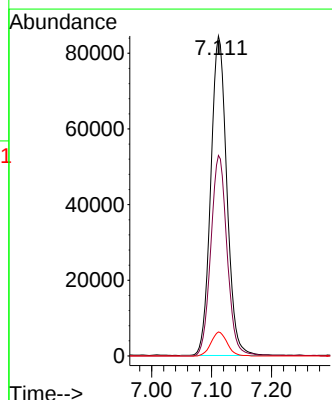
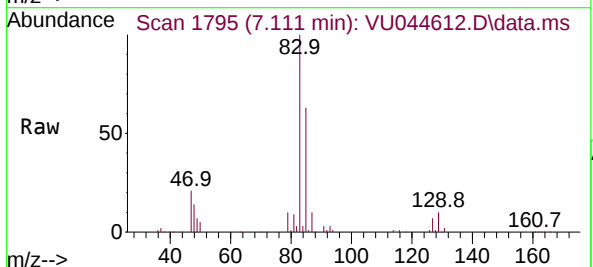
Tgt Ion: 63 Resp: 128237
Ion Ratio Lower Upper
63 100
112 3.9 3.1 4.7

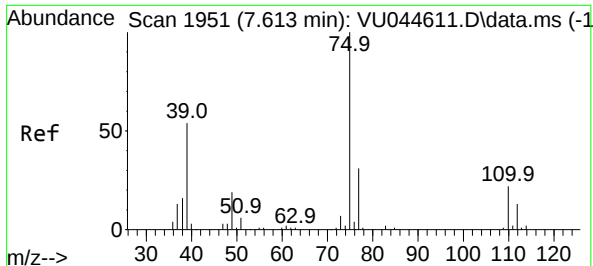


#38

Bromodichloromethane
Concen: 9.839 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 83 Resp: 157074
Ion Ratio Lower Upper
83 100
85 62.6 46.3 86.1
127 7.5 6.0 9.0



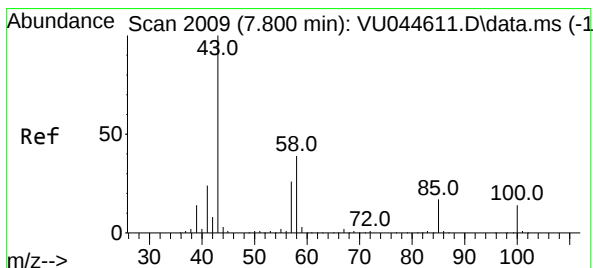
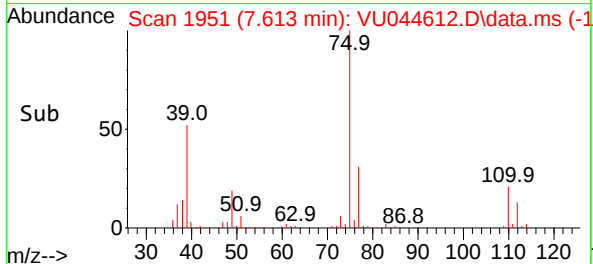
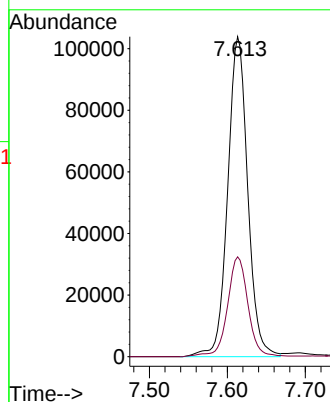
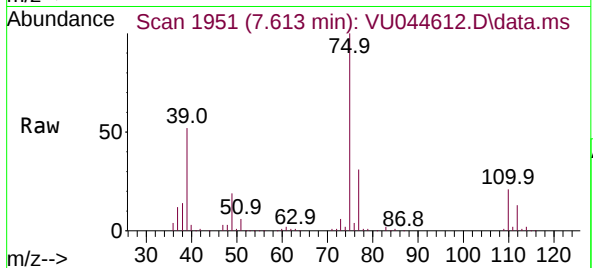


#39

cis-1,3-Dichloropropene
Concen: 10.106 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :

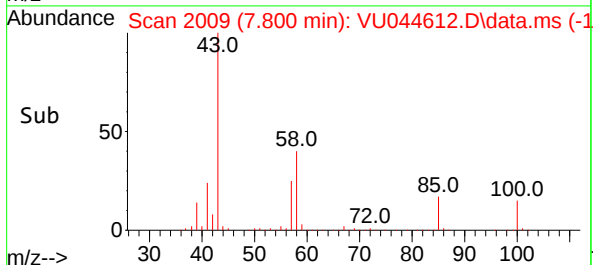
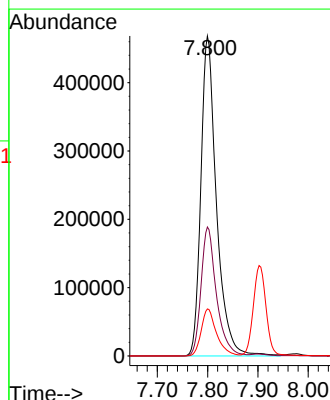
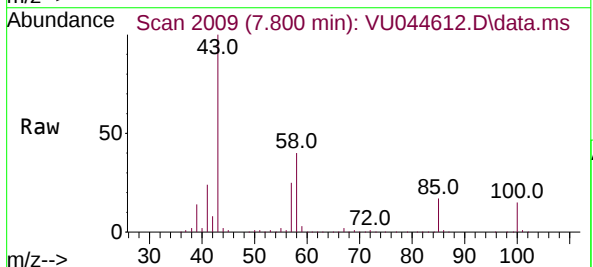
Tgt Ion: 75 Resp: 185527
Ion Ratio Lower Upper
75 100
77 31.2 21.5 39.9

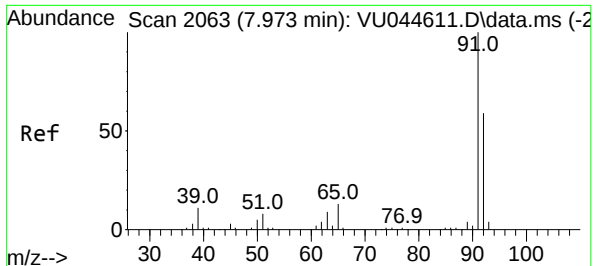


#40

4-Methyl-2-pentanone
Concen: 111.257 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 43 Resp: 1010206
Ion Ratio Lower Upper
43 100
58 39.7 31.2 46.8
100 14.5 11.4 17.0

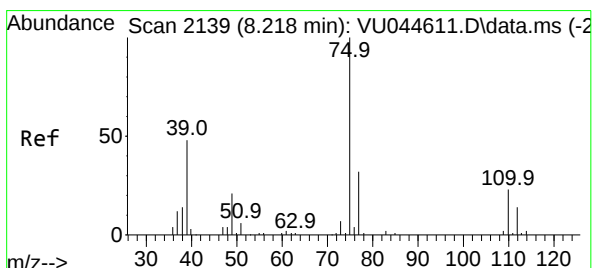
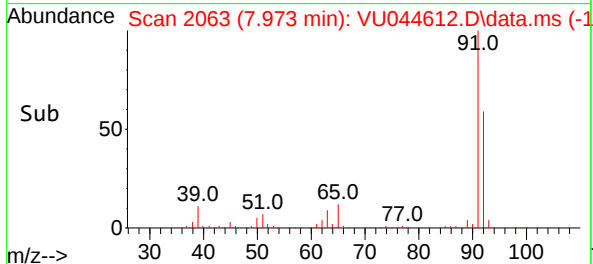
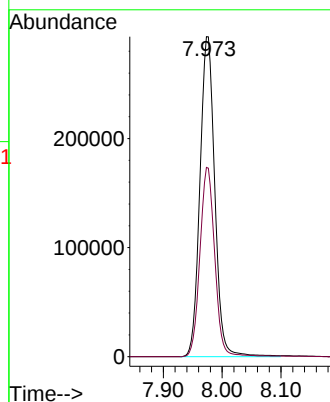
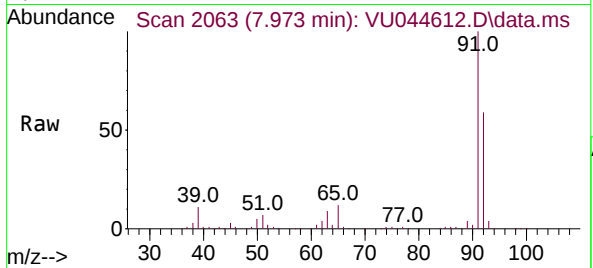




#42
Toluene
Concen: 9.901 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

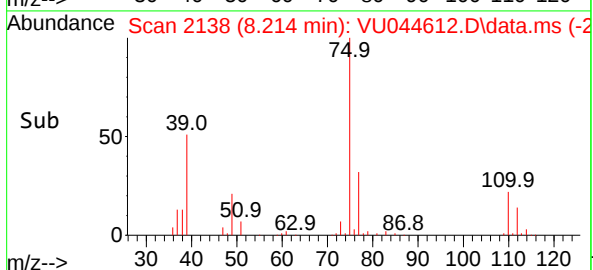
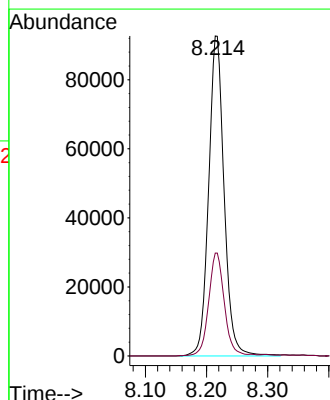
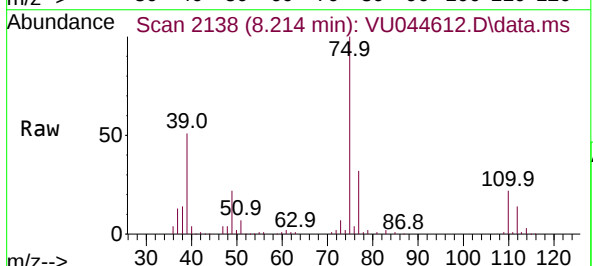
Instrument :
MSVOA_U
ClientSampled :

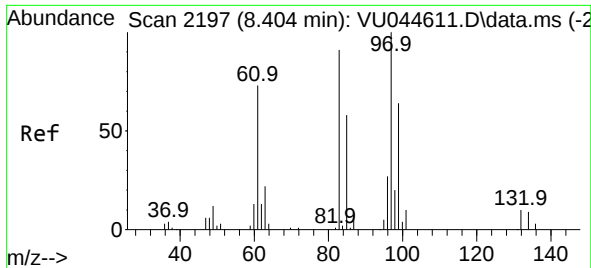
Tgt Ion: 91 Resp: 515264
Ion Ratio Lower Upper
91 100
92 59.1 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 10.451 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 75 Resp: 163104
Ion Ratio Lower Upper
75 100
77 32.2 22.0 41.0

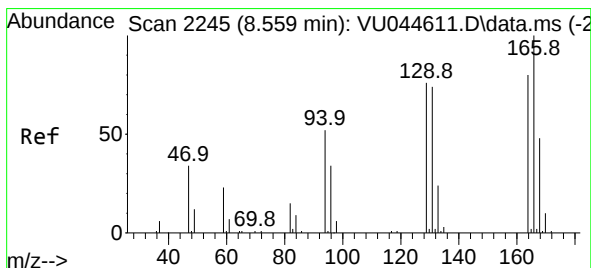
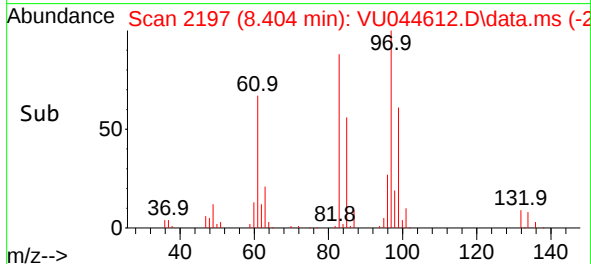
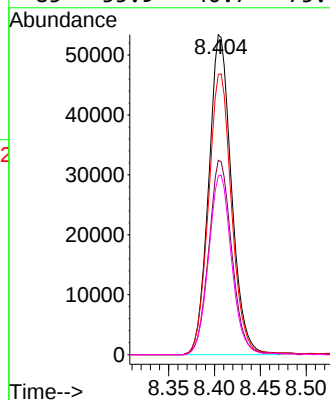
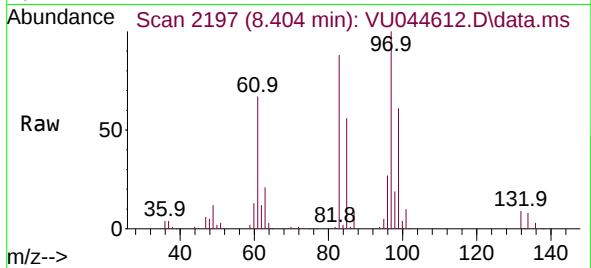




#45
1,1,2-Trichloroethane
Concen: 9.935 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

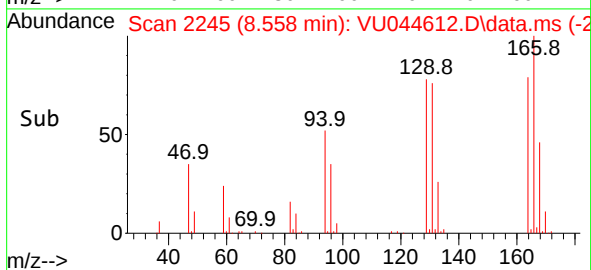
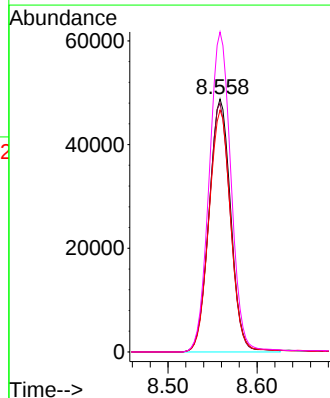
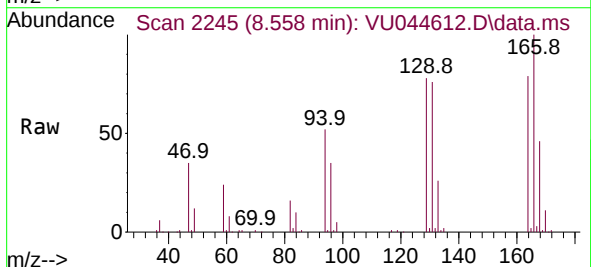
Instrument :
MSVOA_U
ClientSampleId :

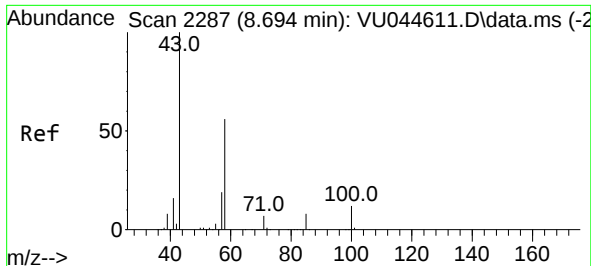
Tgt Ion:	97	Resp:	92315
Ion	Ratio	Lower	Upper
97	100		
99	60.8	44.8	83.2
83	87.5	63.6	118.0
85	55.9	40.7	75.7



#47
Tetrachloroethene
Concen: 9.647 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

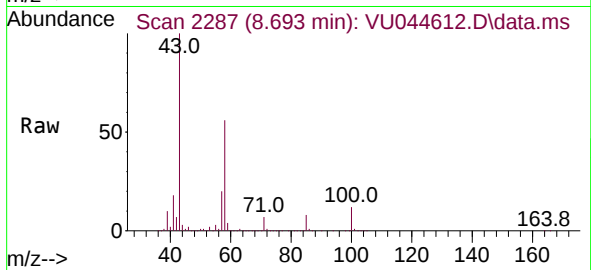
Tgt Ion:	164	Resp:	82528
Ion	Ratio	Lower	Upper
164	100		
129	98.2	67.0	124.4
131	95.6	65.2	121.0
166	126.5	87.6	162.8



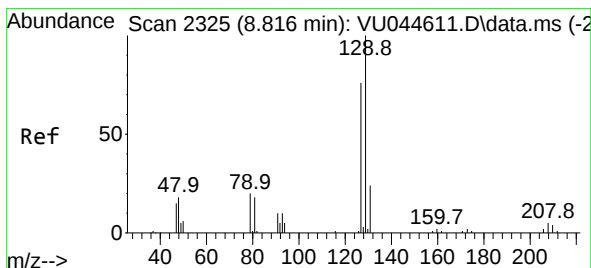
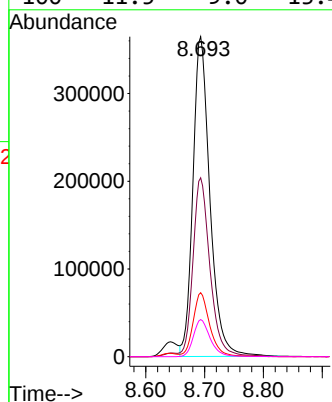
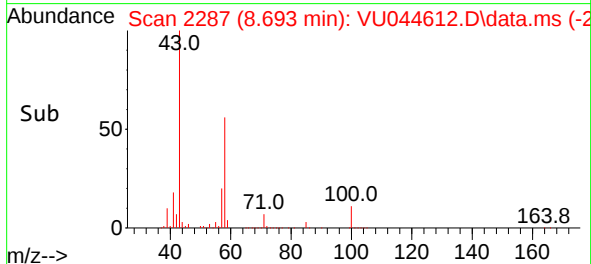


#48
2-Hexanone
Concen: 112.095 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

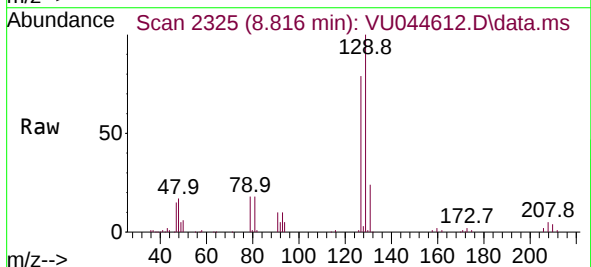
Instrument :
MSVOA_U
ClientSampled :



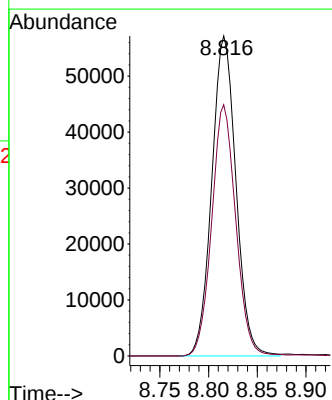
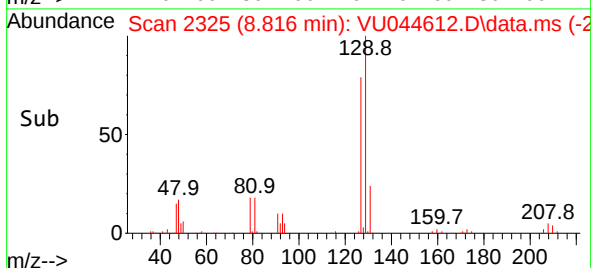
Tgt Ion:	43	Resp:	733508
Ion	Ratio	Lower	Upper
43	100		
58	56.0	44.6	66.8
57	19.8	14.8	22.2
100	11.5	9.0	13.4

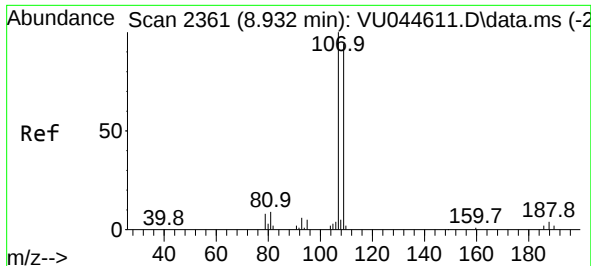


#49
Dibromochloromethane
Concen: 10.066 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55



Tgt Ion:	129	Resp:	98715
Ion	Ratio	Lower	Upper
129	100		
127	78.5	53.3	99.1





#50

1,2-Dibromoethane

Concen: 9.875 ug/L

RT: 8.928 min Scan# 2360

Delta R.T. -0.004 min

Lab File: VU044612.D

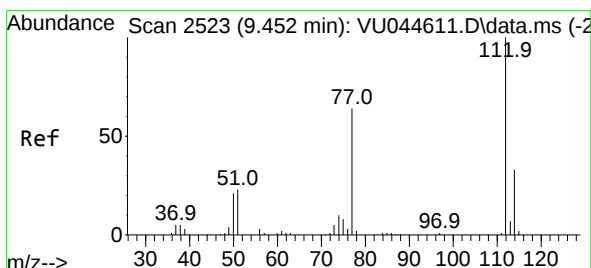
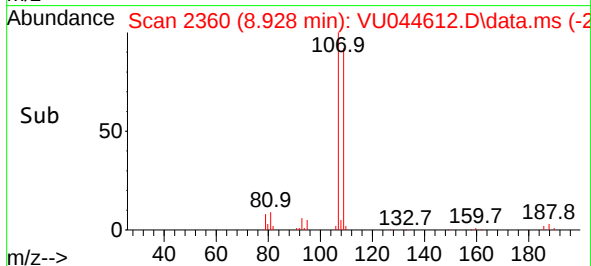
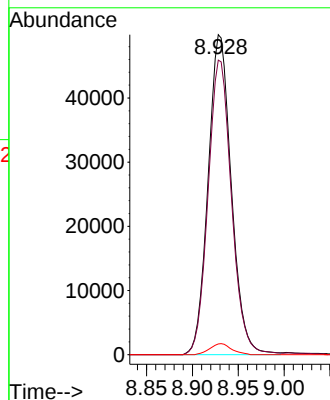
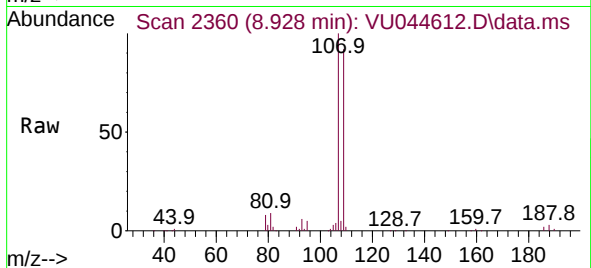
Acq: 09 Sep 2021 13:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	107	Resp:	87809
Ion	Ratio	Lower	Upper
107	100		
109	92.1	65.5	121.7
188	3.4	3.0	4.4



#51

Chlorobenzene

Concen: 9.738 ug/L

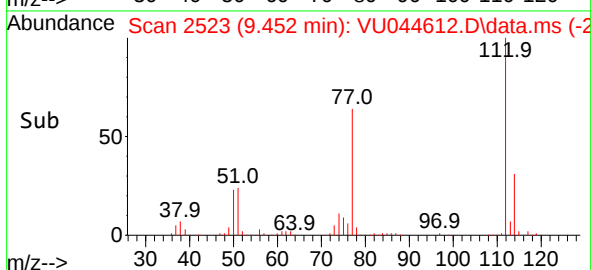
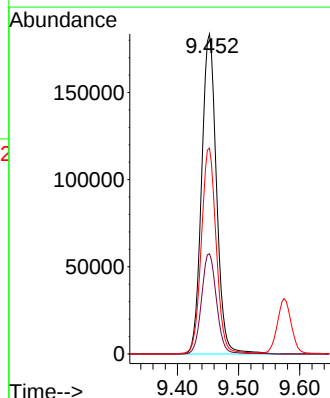
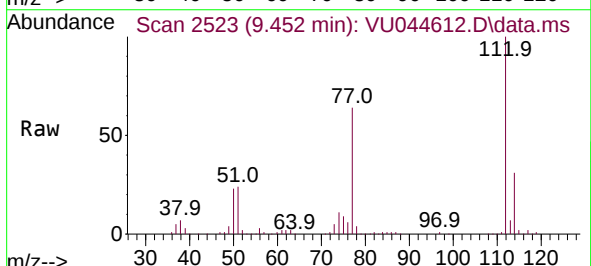
RT: 9.452 min Scan# 2523

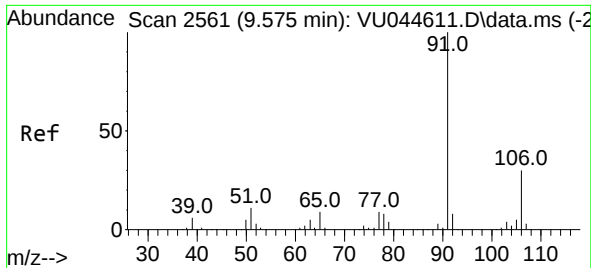
Delta R.T. -0.000 min

Lab File: VU044612.D

Acq: 09 Sep 2021 13:55

Tgt Ion:	112	Resp:	309734
Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.8	42.4
77	64.4	51.4	77.0

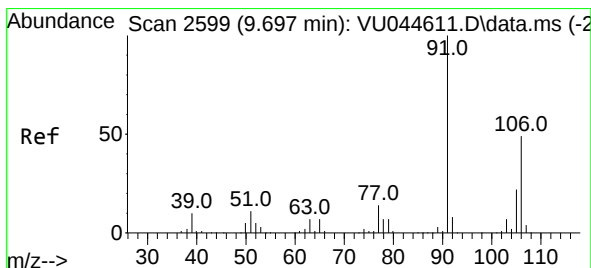
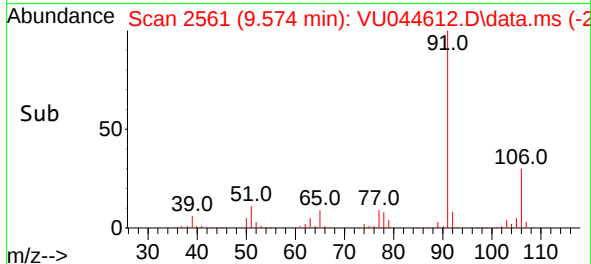
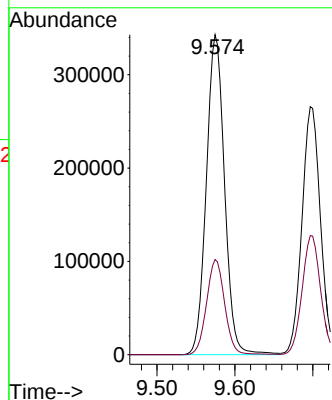
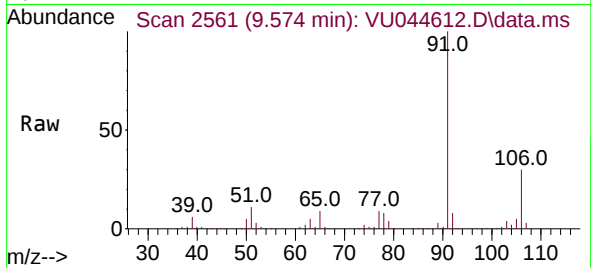




#52
Ethylbenzene
Concen: 10.138 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

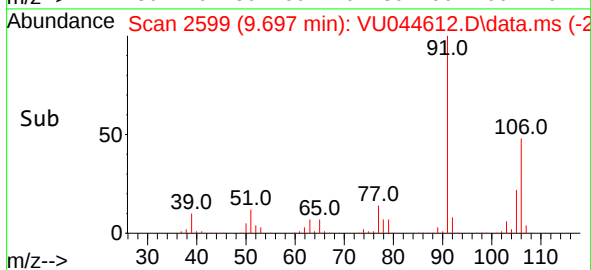
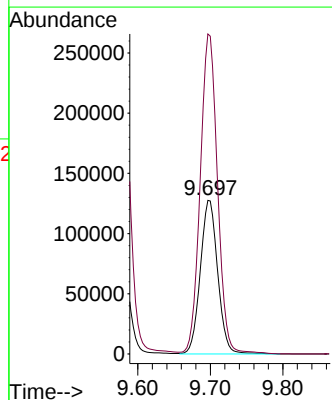
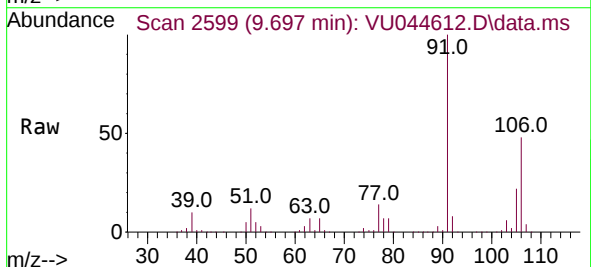
Instrument :
MSVOA_U
ClientSampled :

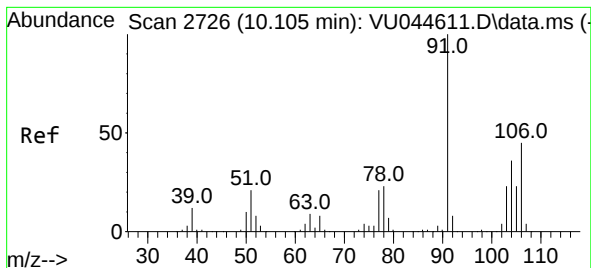
Tgt Ion: 91 Resp: 556191
Ion Ratio Lower Upper
91 100
106 29.7 21.1 39.1



#53
m,p-Xylene
Concen: 10.299 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 106 Resp: 212831
Ion Ratio Lower Upper
106 100
91 208.3 144.6 268.6

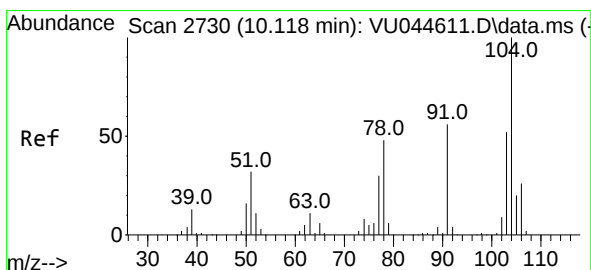
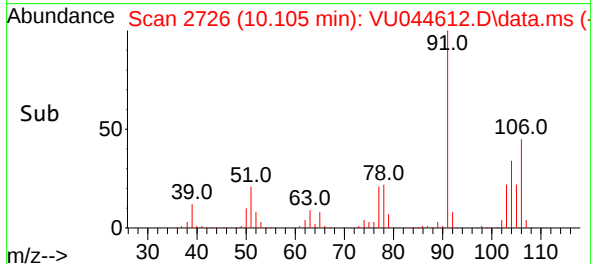
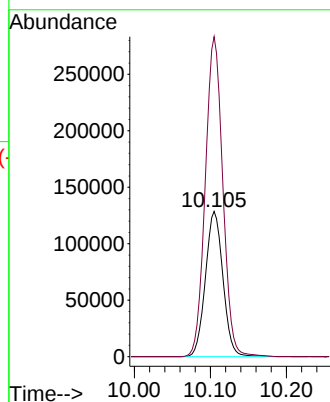
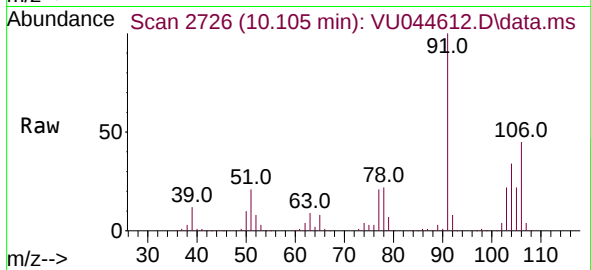




#54
o-Xylene
Concen: 10.300 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

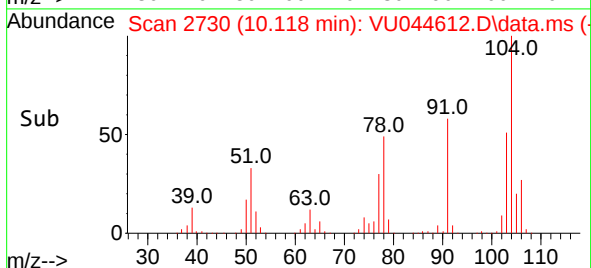
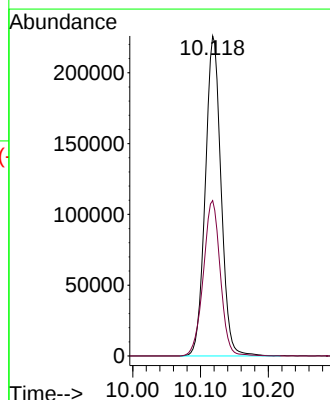
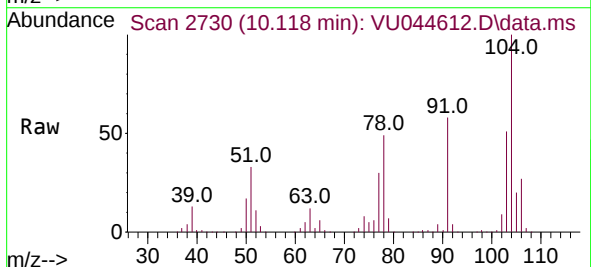
Instrument :
MSVOA_U
ClientSampleId :

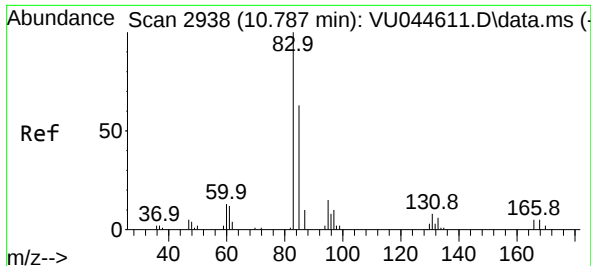
Tgt Ion:106 Resp: 205959
Ion Ratio Lower Upper
106 100
91 220.3 156.2 290.0



#55
Styrene
Concen: 10.893 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion:104 Resp: 364653
Ion Ratio Lower Upper
104 100
78 48.5 33.6 62.4

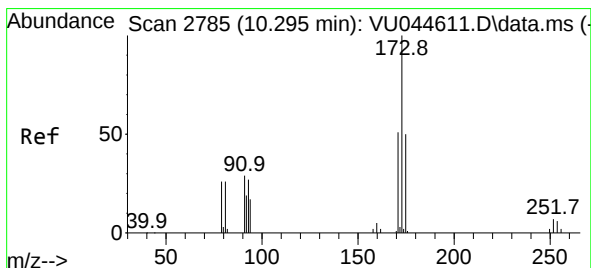
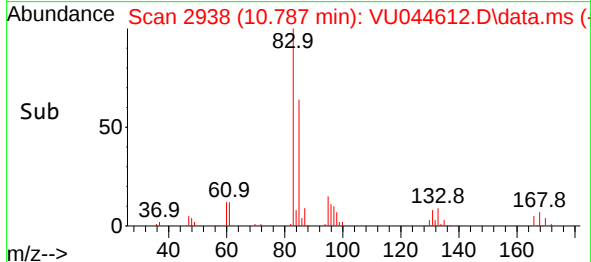
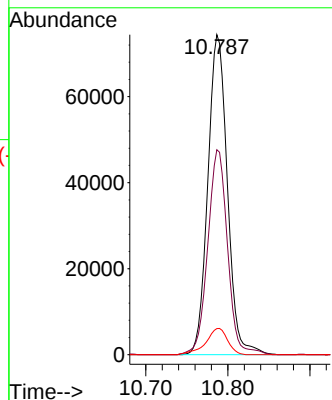
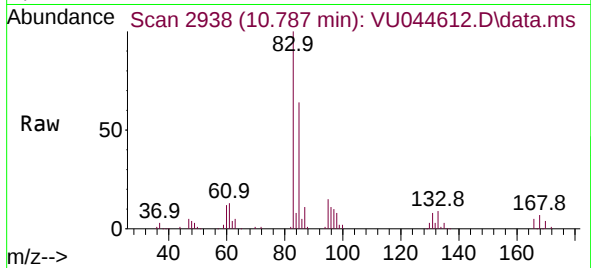




#57
1,1,2,2-Tetrachloroethane
Concen: 10.058 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

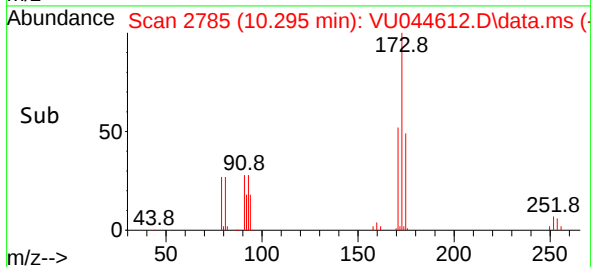
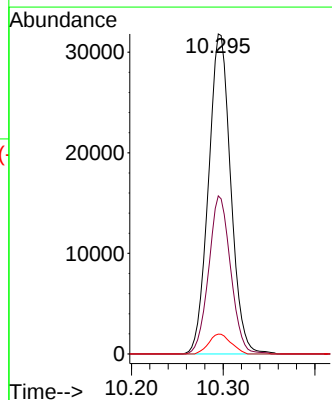
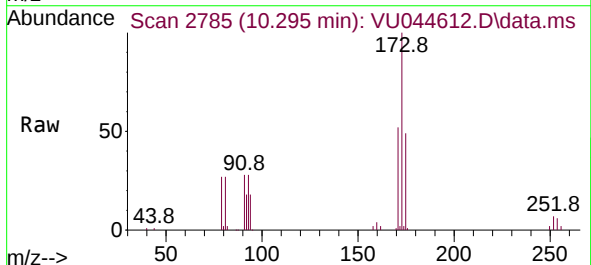
Instrument :
MSVOA_U
ClientSampled :

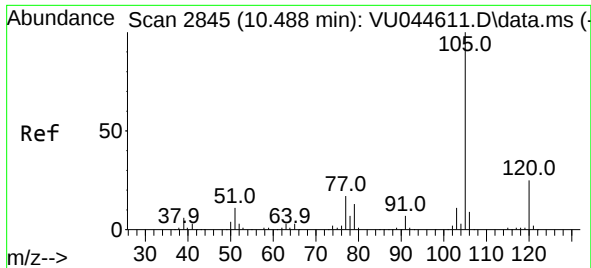
Tgt Ion: 83 Resp: 123015
Ion Ratio Lower Upper
83 100
85 64.1 44.5 82.7
131 8.2 6.6 10.0



#59
Bromoform
Concen: 9.972 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 173 Resp: 53647
Ion Ratio Lower Upper
173 100
175 48.6 38.8 58.2
254 6.2 4.9 7.3

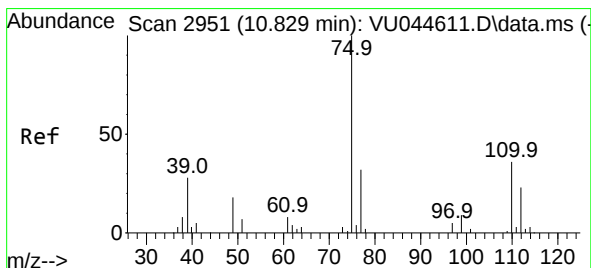
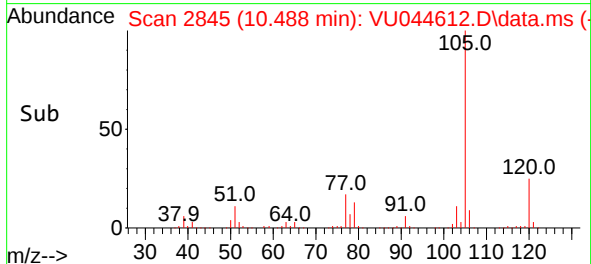
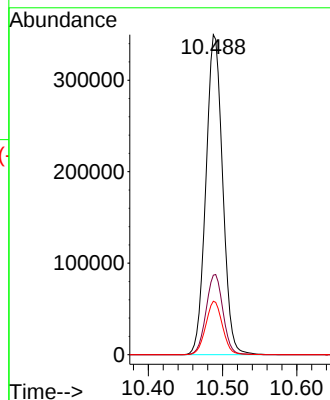
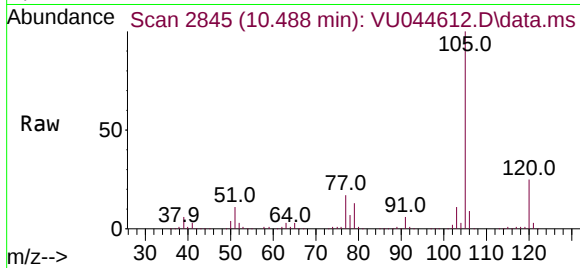




#60
Isopropylbenzene
Concen: 9.853 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

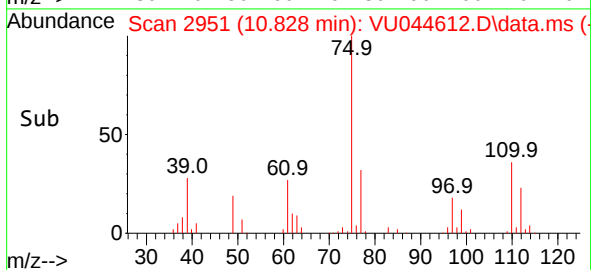
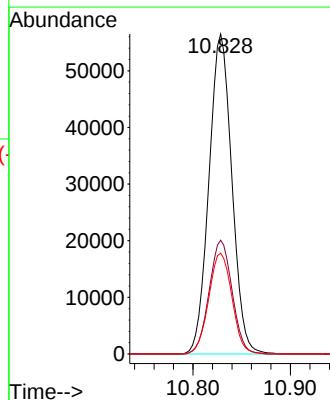
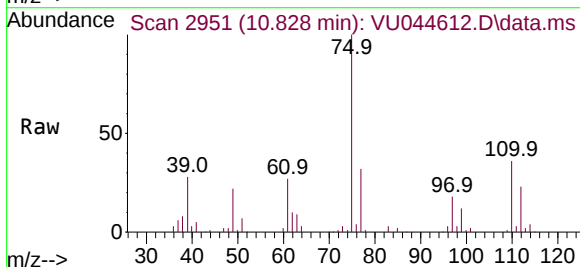
Instrument :
MSVOA_U
ClientSampleId :

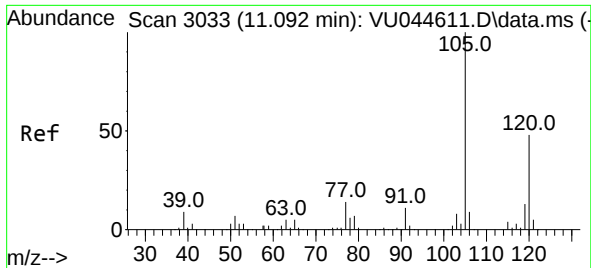
Tgt Ion:105 Resp: 546411
Ion Ratio Lower Upper
105 100
120 25.3 20.2 30.2
77 16.7 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 9.609 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 75 Resp: 92190
Ion Ratio Lower Upper
75 100
110 35.6 28.8 43.2
77 32.0 25.9 38.9

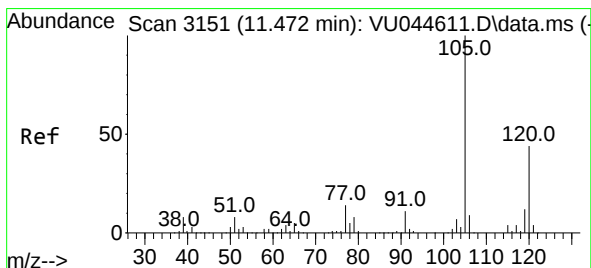
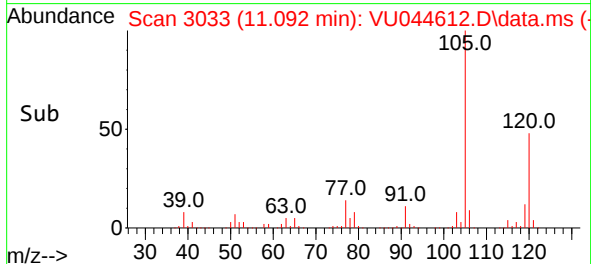
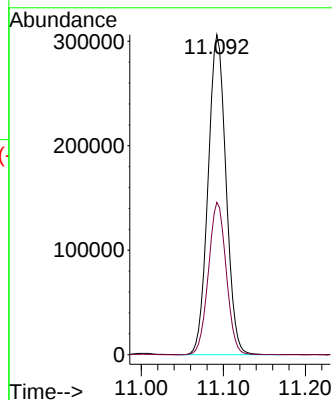
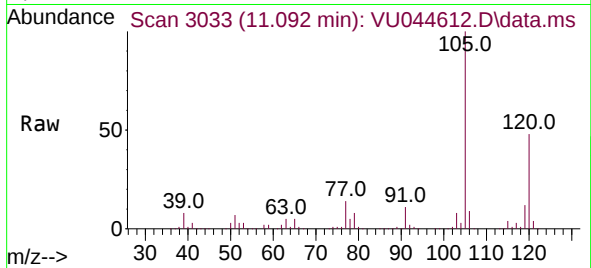




#62
1,3,5-Trimethylbenzene
Concen: 10.231 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

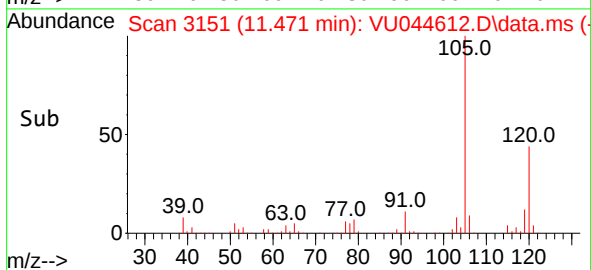
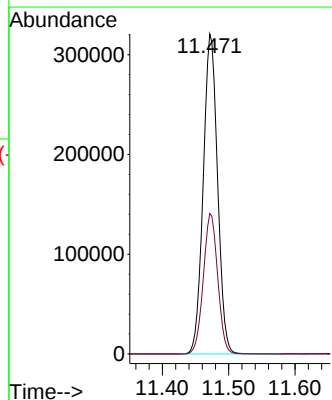
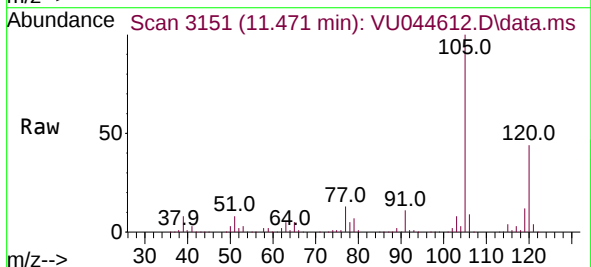
Instrument :
MSVOA_U
ClientSampleId :

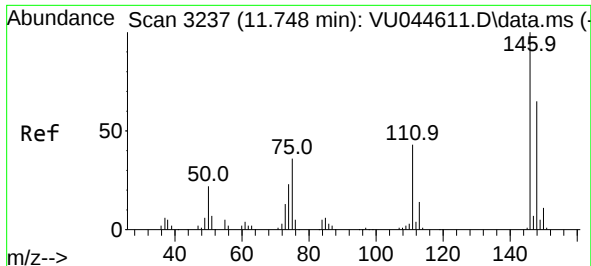
Tgt Ion:105 Resp: 464247
Ion Ratio Lower Upper
105 100
120 47.3 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 10.342 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion:105 Resp: 480969
Ion Ratio Lower Upper
105 100
120 44.0 35.4 53.2

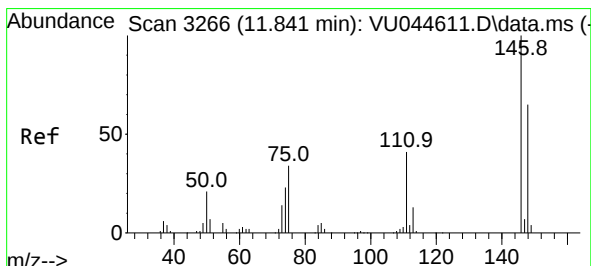
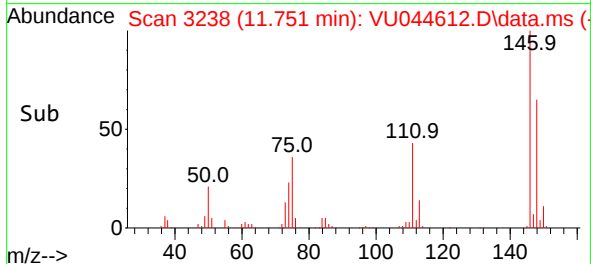
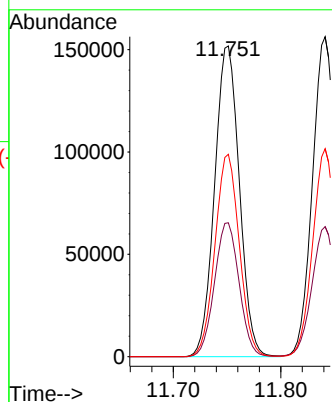
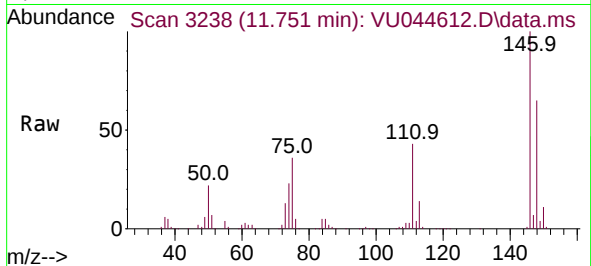




#64
1,3-Dichlorobenzene
Concen: 9.899 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

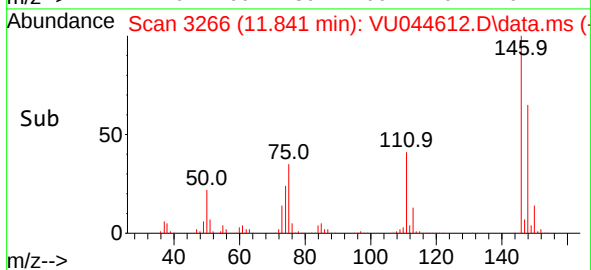
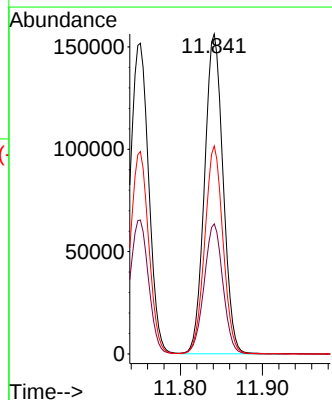
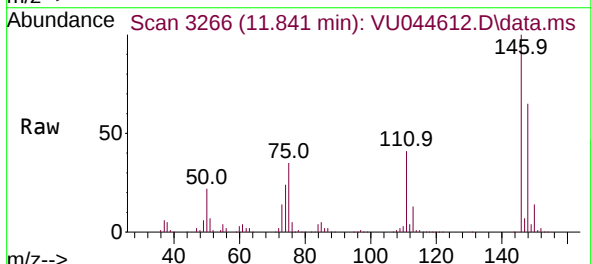
Instrument :
MSVOA_U
ClientSampleId :

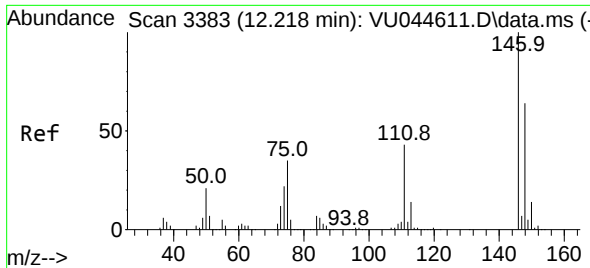
Tgt Ion:146 Resp: 242867
Ion Ratio Lower Upper
146 100
111 43.1 29.8 55.4
148 65.1 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 9.851 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion:146 Resp: 245264
Ion Ratio Lower Upper
146 100
111 40.7 28.7 53.3
148 65.0 45.4 84.4

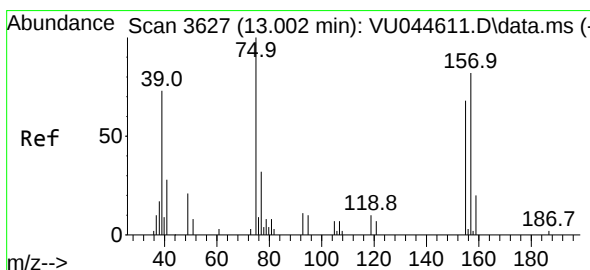
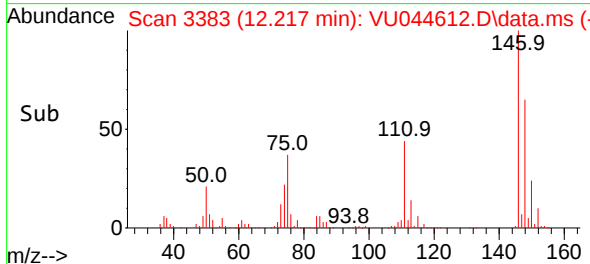
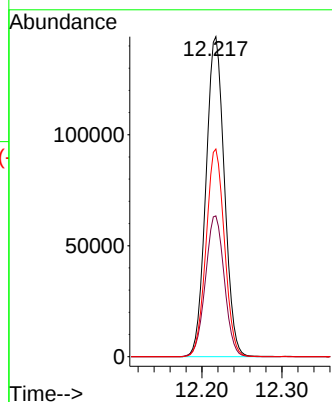
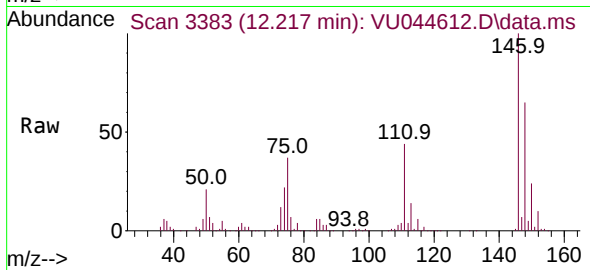




#67
1,2-Dichlorobenzene
Concen: 9.909 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

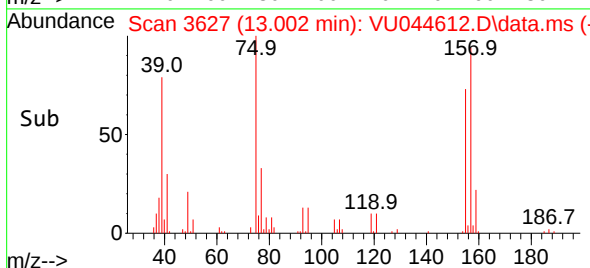
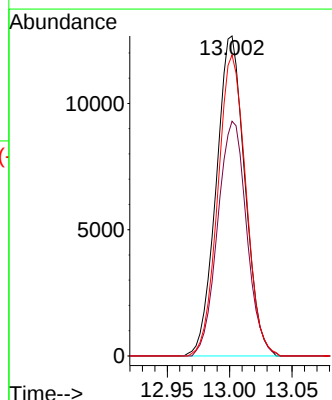
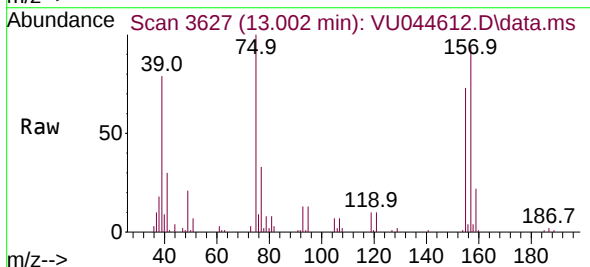
Instrument :
MSVOA_U
ClientSampled :

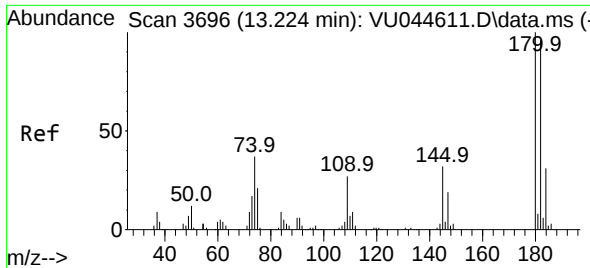
Tgt Ion:146 Resp: 231466
Ion Ratio Lower Upper
146 100
111 44.0 34.6 51.8
148 64.9 51.3 76.9



#68
1,2-Dibromo-3-chloropropane
Concen: 10.188 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion: 75 Resp: 20272
Ion Ratio Lower Upper
75 100
155 73.4 54.0 81.0
157 94.0 65.4 98.2

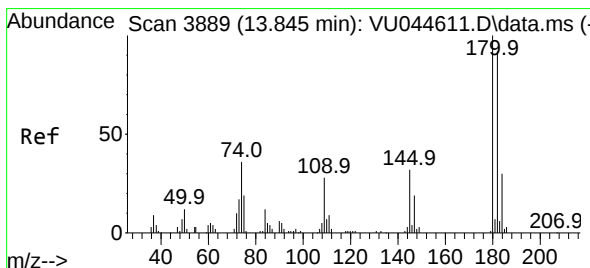
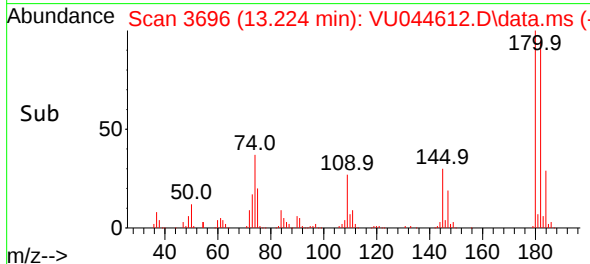
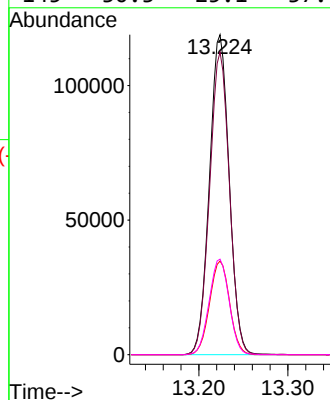
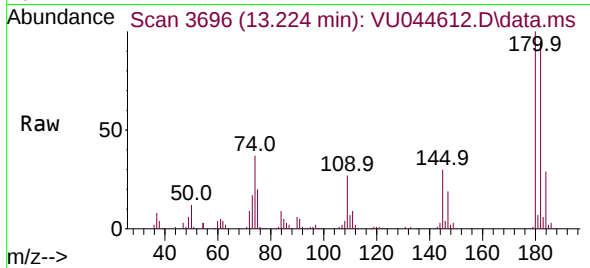




#69
1,3,5-Trichlorobenzene
Concen: 10.460 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

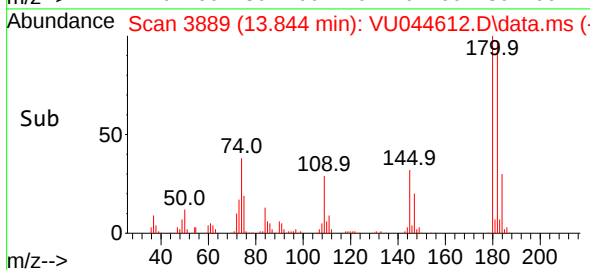
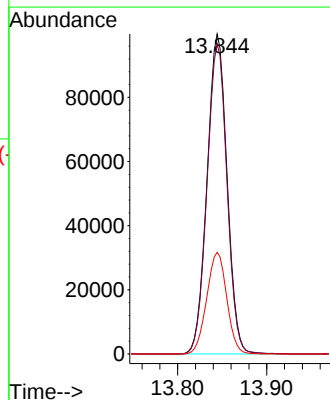
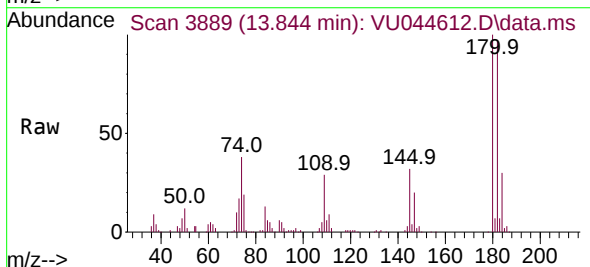
Instrument :
MSVOA_U
ClientSampleId :

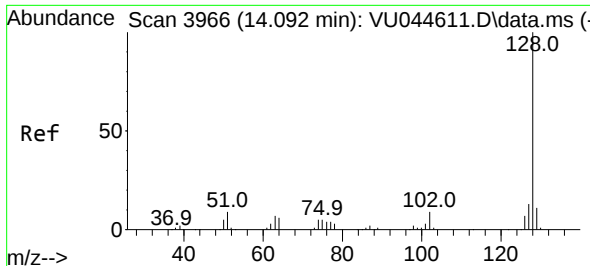
Tgt Ion:180 Resp: 182882
Ion Ratio Lower Upper
180 100
182 94.9 76.9 115.3
184 29.6 24.1 36.1
145 30.3 25.1 37.7



#70
1,2,4-trichlorobenzene
Concen: 11.240 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion:180 Resp: 155599
Ion Ratio Lower Upper
180 100
182 96.4 75.4 113.0
145 31.8 25.2 37.8

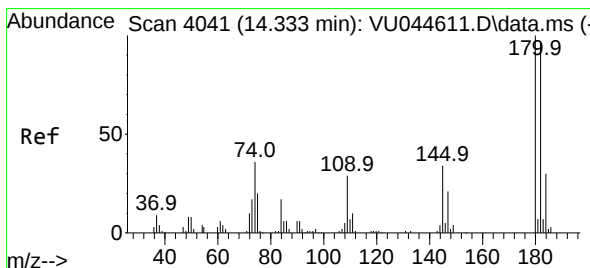
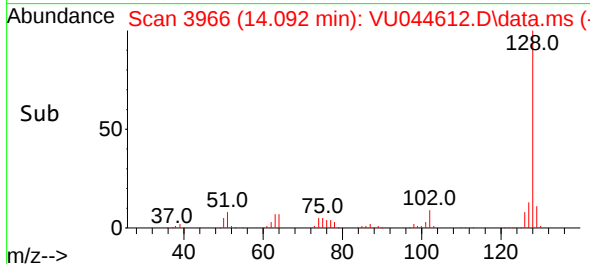
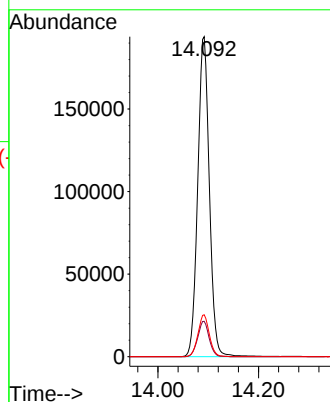
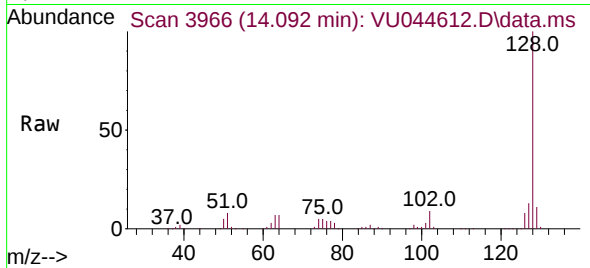




#71
Naphthalene
Concen: 11.873 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 310947
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 11.520 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044612.D
Acq: 09 Sep 2021 13:55

Tgt Ion:180 Resp: 145771
Ion Ratio Lower Upper
180 100
182 94.4 75.9 113.9
145 33.6 27.0 40.6

