

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044636.D
 Acq On : 15 Sep 2021 10:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:25:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 15 01:41:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	142531	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	145970	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	75287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36890	4.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.919	69	40093	4.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.572	65	19292	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.642	46	181363	51.445	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.900%
24) Chloroform-d	5.073	84	82343	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.710	65	50965	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.735	84	169151	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.700	67	57393	4.695	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.906	98	148740	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.185	79	20257	4.701	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.645	63	134727	48.651	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.300%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	52361	4.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	54997	4.427	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	56955	5.011	ug/L	99
3) Chloromethane	1.520	50	69204	5.065	ug/L	100
5) Vinyl chloride	1.607	62	71402	5.123	ug/L	97
6) Bromomethane	1.861	94	37026	5.184	ug/L	96
8) Chloroethane	1.938	64	45025	5.069	ug/L	99
9) Trichlorofluoromethane	2.144	101	83314	5.309	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	51049	5.299	ug/L	99
12) 1,1-Dichloroethene	2.588	96	48053	5.248	ug/L	89
13) Acetone	2.649	43	78950	34.384	ug/L	85
14) Carbon disulfide	2.800	76	141817	4.892	ug/L	99
15) Methyl Acetate	2.964	43	19307	4.657	ug/L	97
16) Methylene chloride	3.054	84	61019	4.191	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	129882	5.132	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	50324	5.170	ug/L	98
19) 1,1-Dichloroethane	3.877	63	103136	5.241	ug/L	100
21) 2-Butanone	4.719	43	147008	38.345	ug/L #	76
22) cis-1,2-Dichloroethene	4.674	96	55076	5.133	ug/L	95
23) Bromochloromethane	4.983	128	24420	5.372	ug/L	97
25) Chloroform	5.096	83	112852	5.381	ug/L	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:25:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
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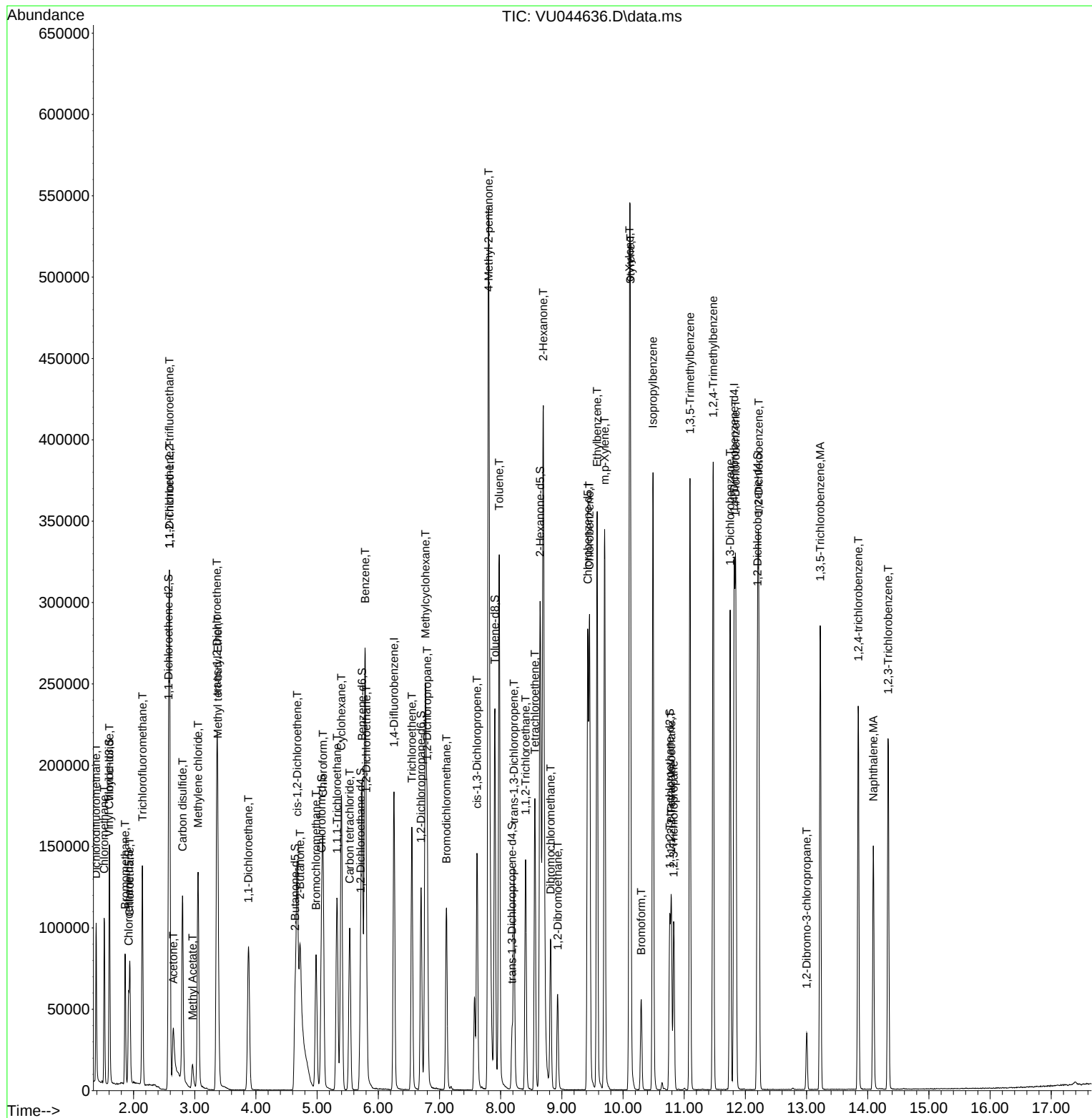
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	74241	5.407	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	84023	5.283	ug/L	99
30) Cyclohexane	5.398	56	88663	4.867	ug/L	100
31) Carbon tetrachloride	5.533	117	64011	5.142	ug/L	99
33) Benzene	5.784	78	225461	5.204	ug/L	100
34) Trichloroethene	6.549	95	55683	5.192	ug/L	99
35) Methylcyclohexane	6.771	83	87360	4.957	ug/L	100
37) 1,2-Dichloropropane	6.800	63	59413	5.118	ug/L	100
38) Bromodichloromethane	7.115	83	74638	5.303	ug/L	96
39) cis-1,3-Dichloropropene	7.613	75	82624	5.024	ug/L	96
40) 4-Methyl-2-pentanone	7.803	43	469670	51.978	ug/L	100
42) Toluene	7.976	91	236035	5.217	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	73845	5.262	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	44085	5.341	ug/L	99
47) Tetrachloroethene	8.558	164	37907	5.090	ug/L	98
48) 2-Hexanone	8.697	43	343324	51.047	ug/L	99
49) Dibromochloromethane	8.816	129	46449	5.356	ug/L	99
50) 1,2-Dibromoethane	8.931	107	40948	5.269	ug/L	100
51) Chlorobenzene	9.452	112	142100	5.066	ug/L	99
52) Ethylbenzene	9.578	91	248534	5.071	ug/L	99
53) m,p-Xylene	9.700	106	95855	5.144	ug/L	99
54) o-Xylene	10.105	106	90810	5.101	ug/L	100
55) Styrene	10.121	104	163950	5.261	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	57783	5.214	ug/L	99
59) Bromoform	10.298	173	24684	5.275	ug/L	98
60) Isopropylbenzene	10.491	105	242696	5.150	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	43542	5.234	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	197149	5.037	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	205287	5.107	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	111060	5.054	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	112133	4.946	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	105914	5.078	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	9123	4.987	ug/L	96
69) 1,3,5-Trichlorobenzene	13.224	180	79904	4.783	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	65001	4.613	ug/L	100
71) Naphthalene	14.092	128	113508	4.129	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	59881	4.617	ug/L	99

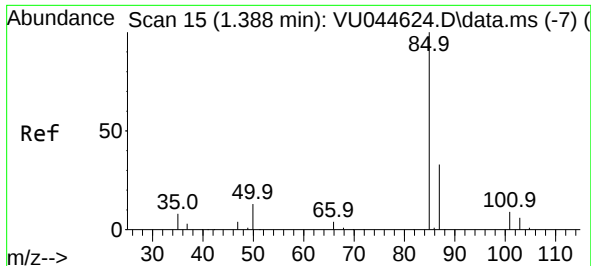
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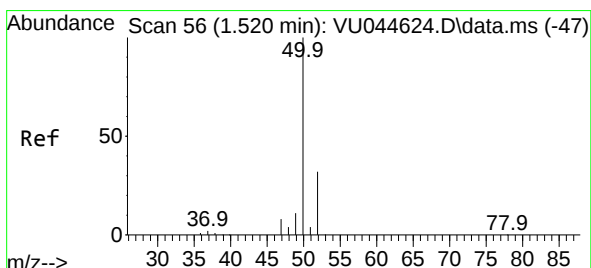
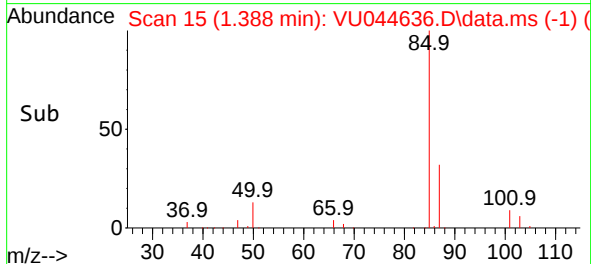
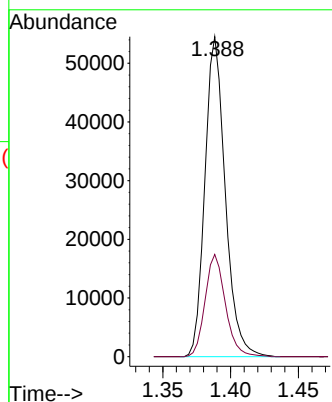
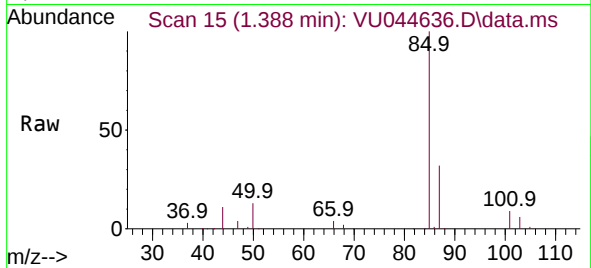




#2
Dichlorodifluoromethane
Concen: 5.011 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

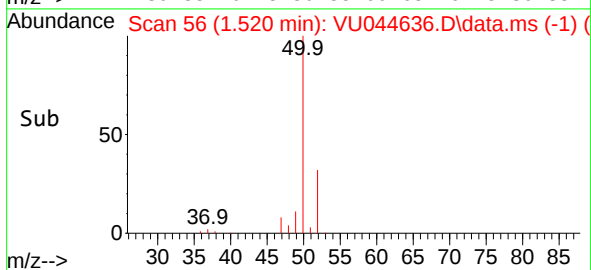
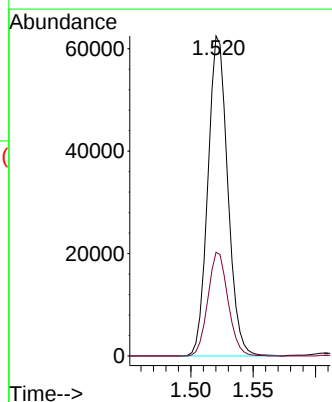
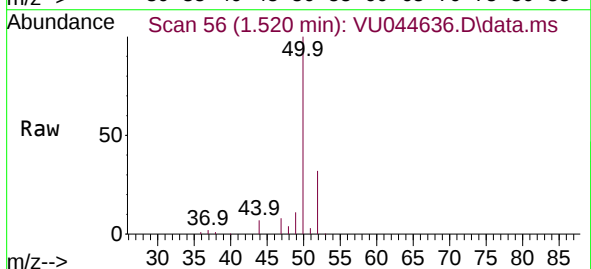
Instrument :
MSVOA_U
ClientSampled :

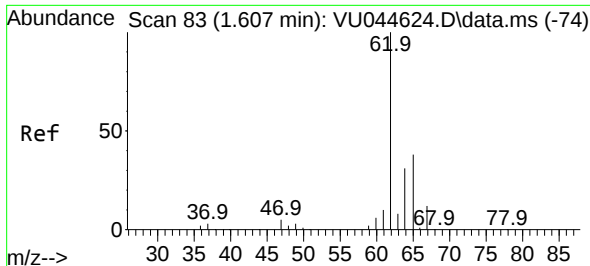
Tgt Ion: 85 Resp: 56955
Ion Ratio Lower Upper
85 100
87 31.9 26.0 39.0



#3
Chloromethane
Concen: 5.065 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 50 Resp: 69204
Ion Ratio Lower Upper
50 100
52 32.4 22.6 42.0

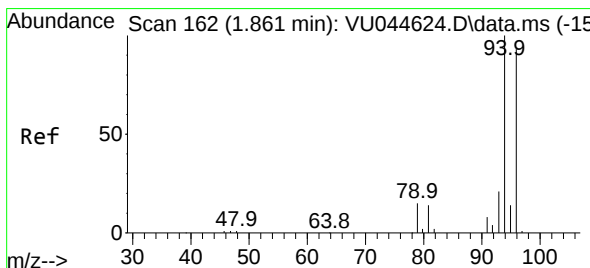
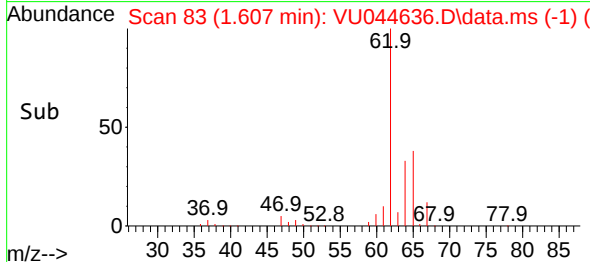
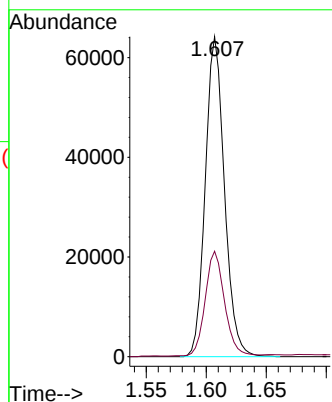
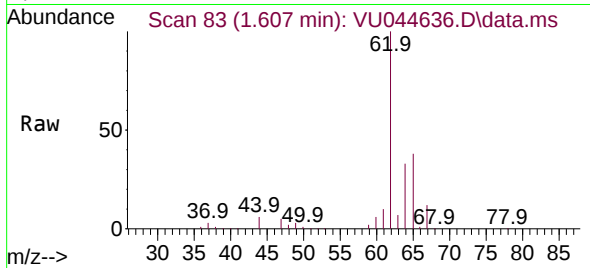




#5
 Vinyl chloride
 Concen: 5.123 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU044636.D
 Acq: 15 Sep 2021 10:02

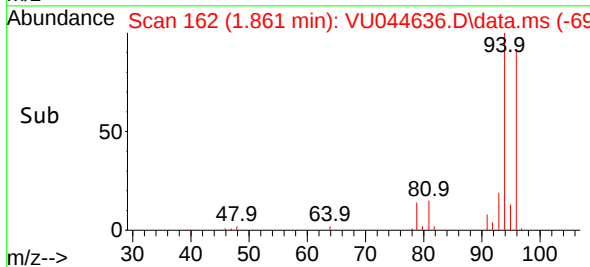
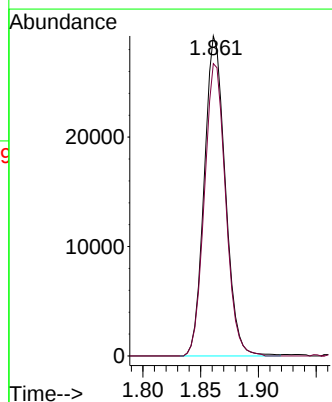
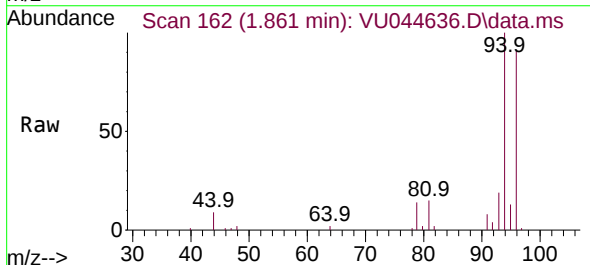
Instrument :
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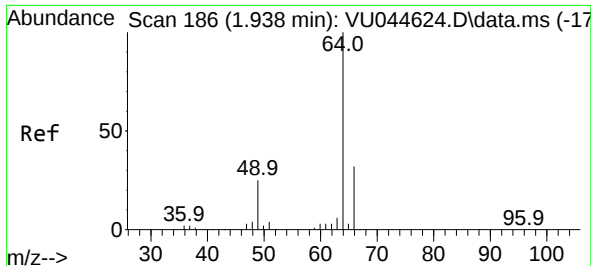
Tgt Ion: 62 Resp: 71402
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.0 40.8



#6
 Bromomethane
 Concen: 5.184 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU044636.D
 Acq: 15 Sep 2021 10:02

Tgt Ion: 94 Resp: 37026
 Ion Ratio Lower Upper
 94 100
 96 91.3 66.4 123.4

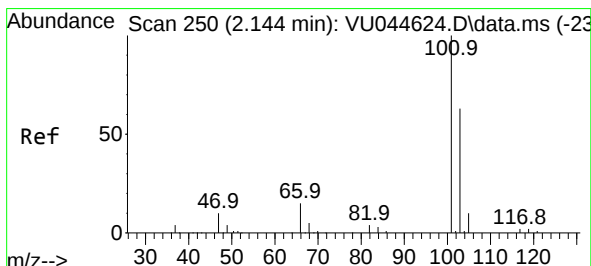
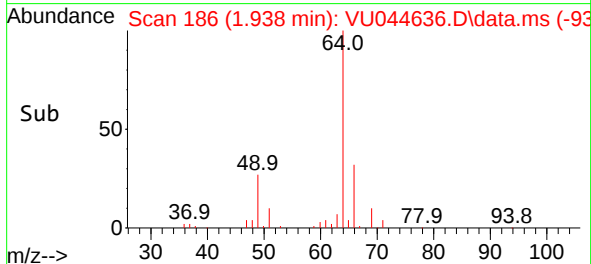
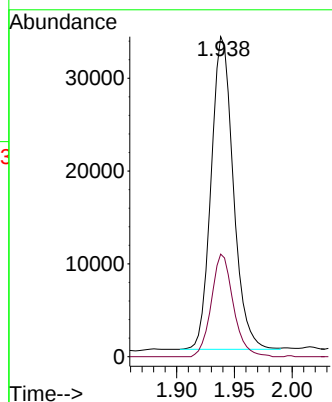
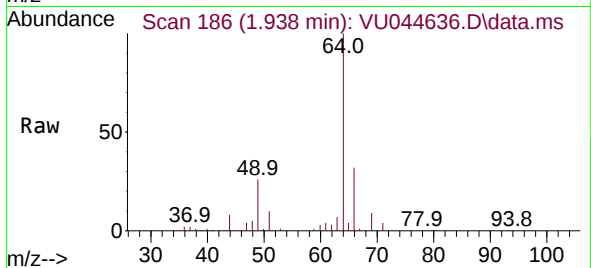




#8
Chloroethane
Concen: 5.069 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

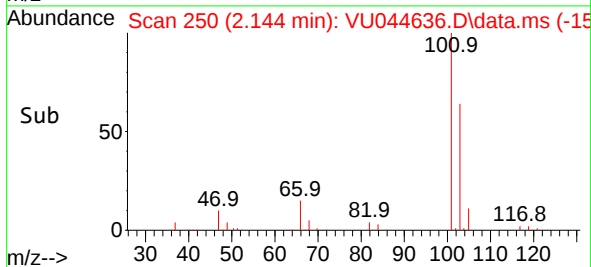
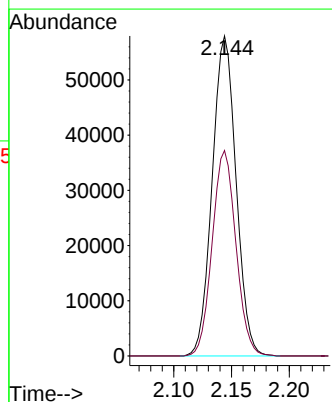
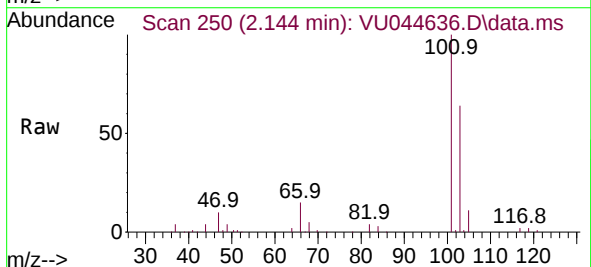
Instrument :
MSVOA_U
ClientSampled :

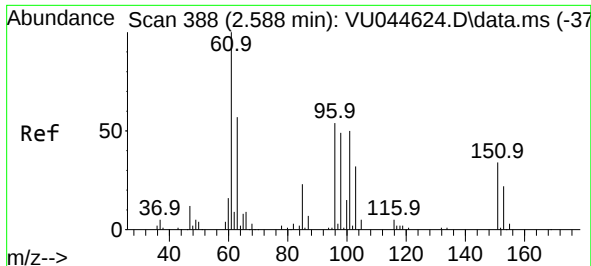
Tgt Ion: 64 Resp: 45025
Ion Ratio Lower Upper
64 100
66 32.1 22.1 41.1



#9
Trichlorofluoromethane
Concen: 5.309 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion:101 Resp: 83314
Ion Ratio Lower Upper
101 100
103 63.8 51.2 76.8

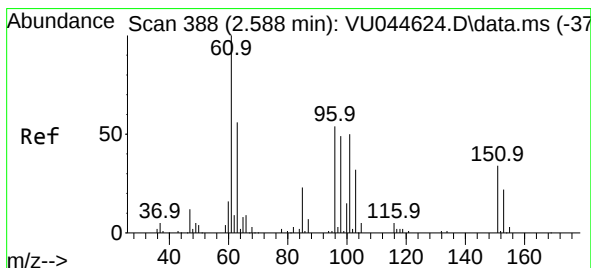
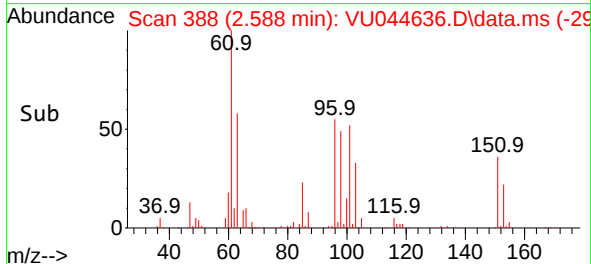
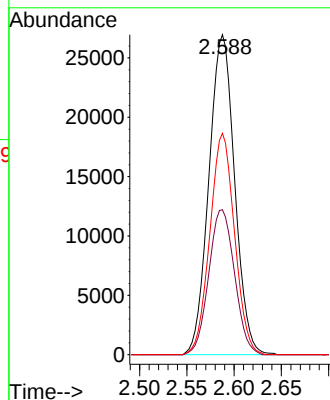
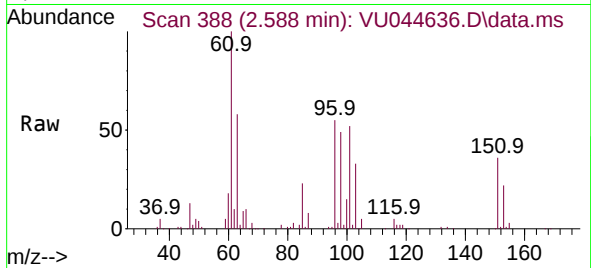




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.299 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU044636.D
 Acq: 15 Sep 2021 10:02

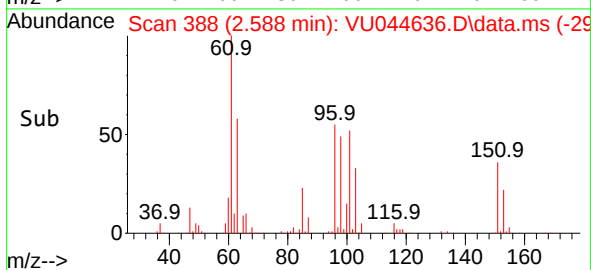
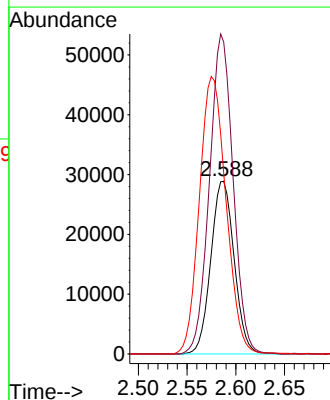
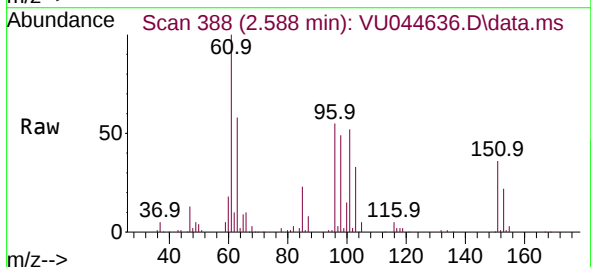
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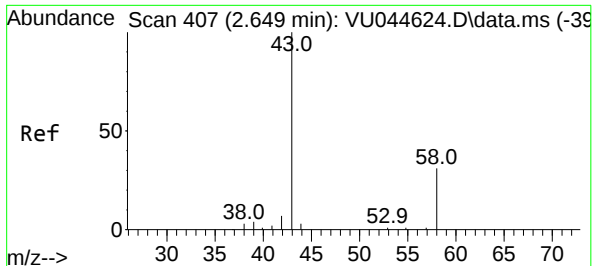
Tgt Ion:101 Resp: 51049
 Ion Ratio Lower Upper
 101 100
 85 45.4 35.4 53.2
 151 66.4 53.9 80.9



#12
 1,1-Dichloroethene
 Concen: 5.248 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU044636.D
 Acq: 15 Sep 2021 10:02

Tgt Ion: 96 Resp: 48053
 Ion Ratio Lower Upper
 96 100
 61 180.7 129.3 240.1
 63 104.6 91.3 169.5

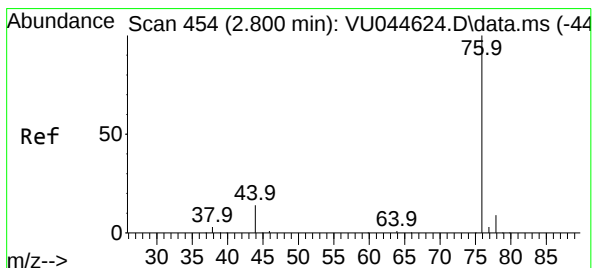
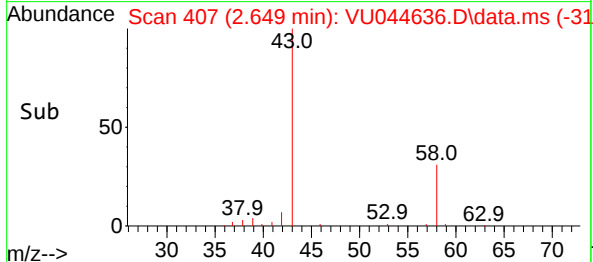
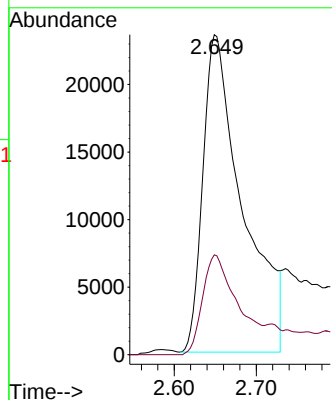
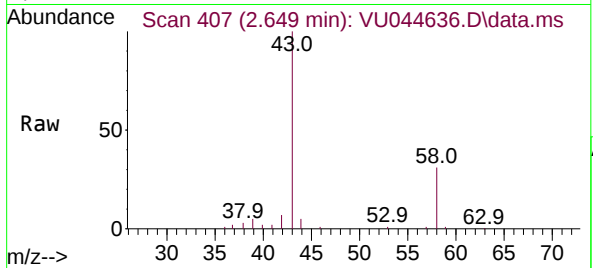




#13
Acetone
Concen: 34.384 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

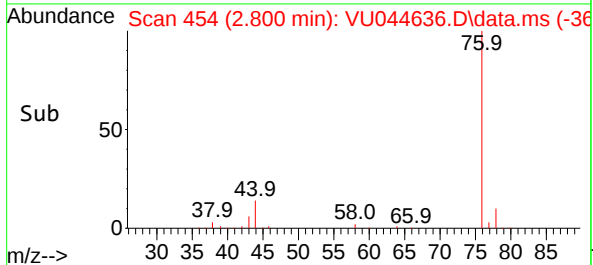
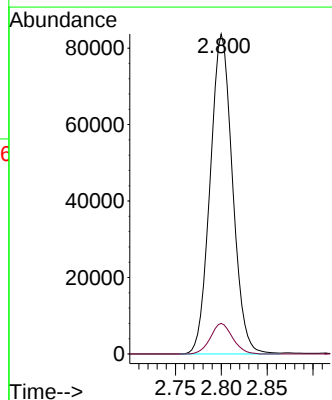
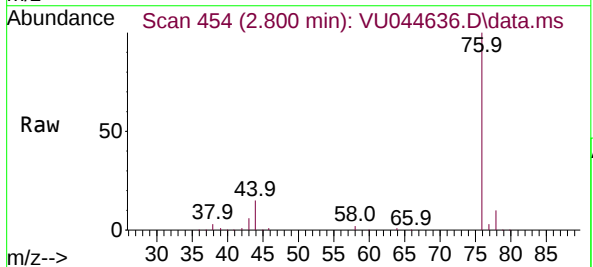
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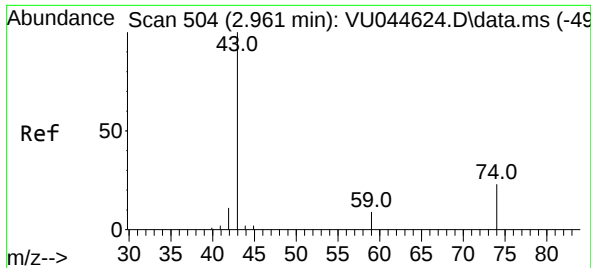
Tgt Ion: 43 Resp: 78950
Ion Ratio Lower Upper
43 100
58 28.4 0.0 42.4



#14
Carbon disulfide
Concen: 4.892 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044636.D
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Tgt Ion: 76 Resp: 141817
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

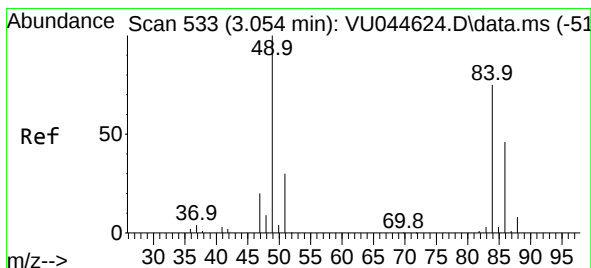
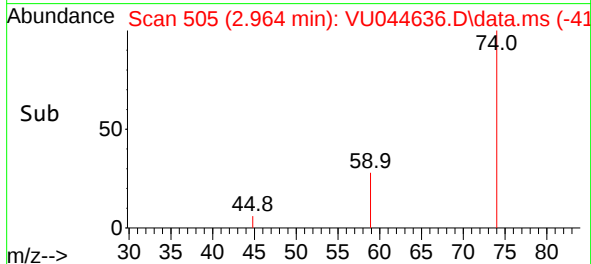
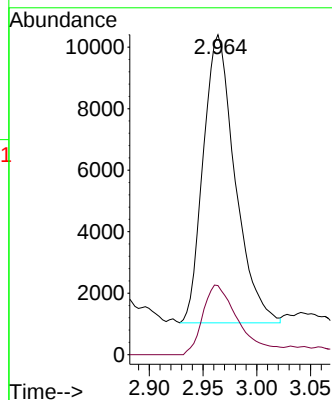
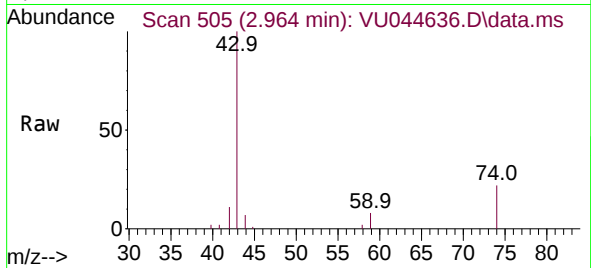




#15
Methyl Acetate
Concen: 4.657 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

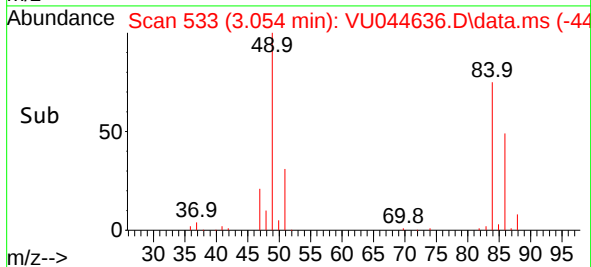
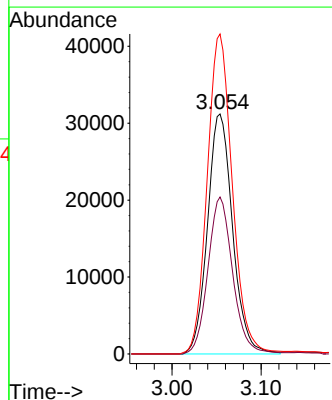
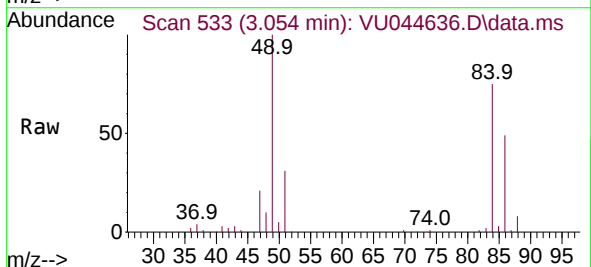
Instrument :
MSVOA_U
ClientSampled :

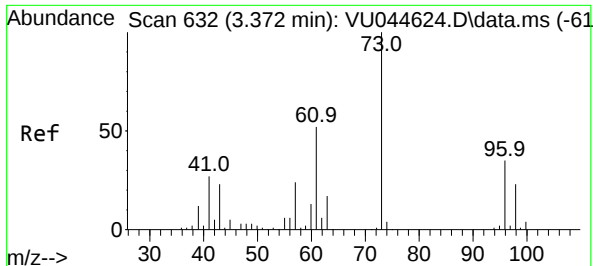
Tgt Ion: 43 Resp: 19307
Ion Ratio Lower Upper
43 100
74 27.4 20.6 30.8



#16
Methylene chloride
Concen: 4.191 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 84 Resp: 61019
Ion Ratio Lower Upper
84 100
86 65.4 45.8 85.2
49 133.4 92.9 172.5



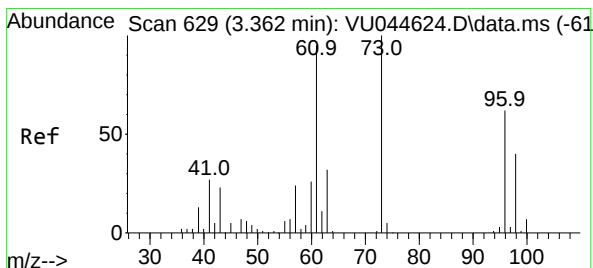
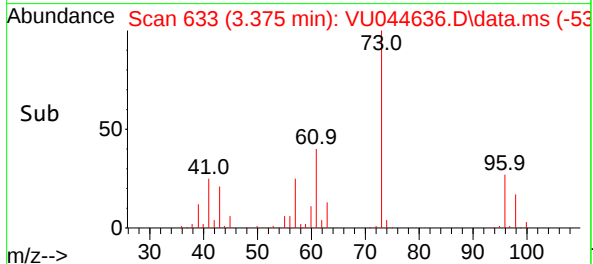
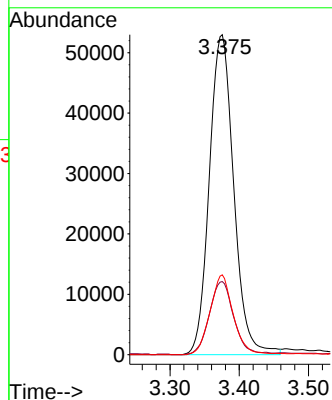
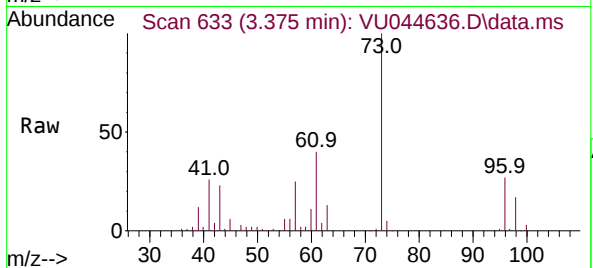


#17

Methyl tert-butyl Ether
Concen: 5.132 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Instrument :
MSVOA_U
ClientSampled :

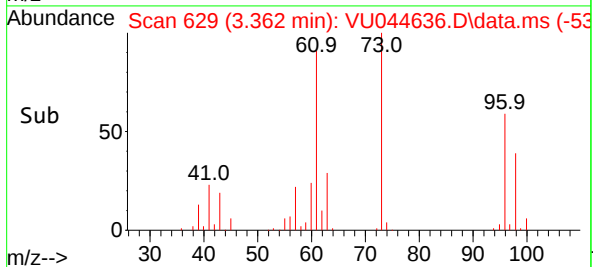
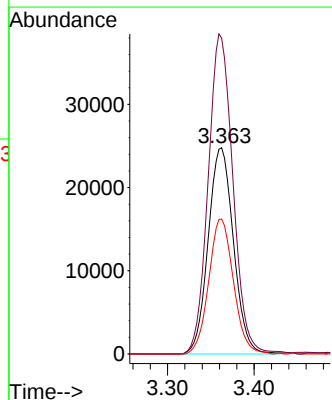
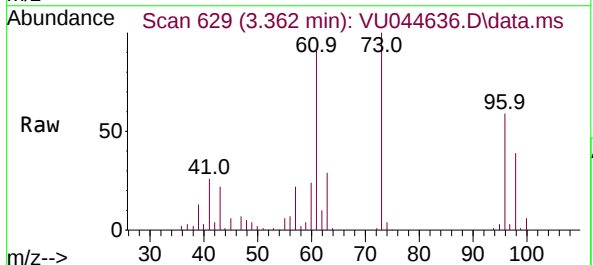
Tgt Ion: 73	Resp: 129882
Ion Ratio	Lower Upper
73 100	
43 22.6	17.8 26.6
57 23.5	18.6 27.8

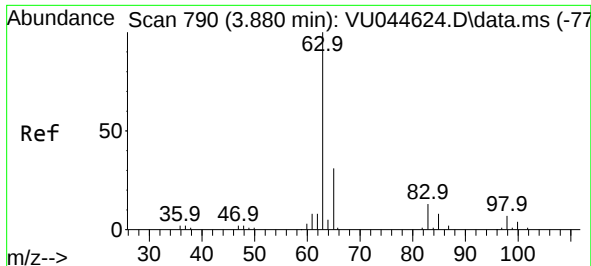


#18

trans-1,2-Dichloroethene
Concen: 5.170 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 96	Resp: 50324
Ion Ratio	Lower Upper
96 100	
61 153.2	107.2 199.0
98 65.4	42.8 79.6





#19

1,1-Dichloroethane

Concen: 5.241 ug/L

RT: 3.877 min Scan# 789

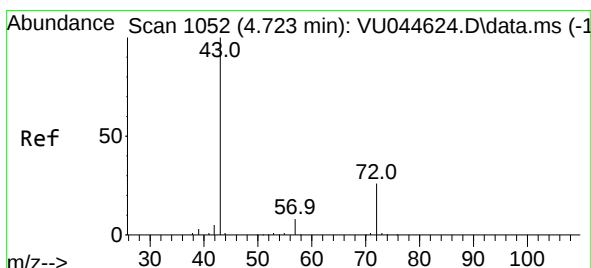
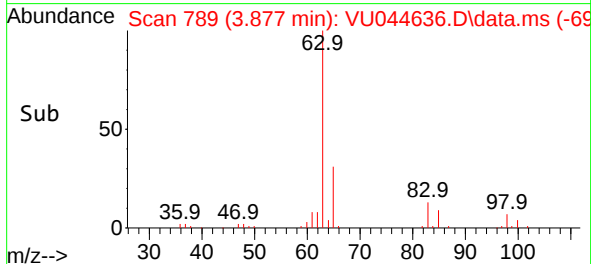
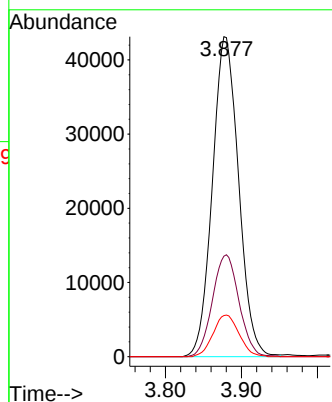
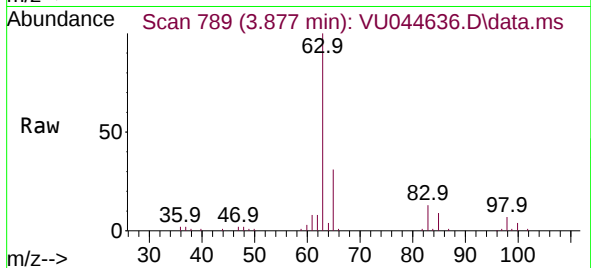
Delta R.T. -0.003 min

Lab File: VU044636.D

Acq: 15 Sep 2021 10:02

Tgt Ion: 63 Resp: 103136

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.8	40.6
83	12.8	8.8	16.3



#21

2-Butanone

Concen: 38.345 ug/L

RT: 4.719 min Scan# 1051

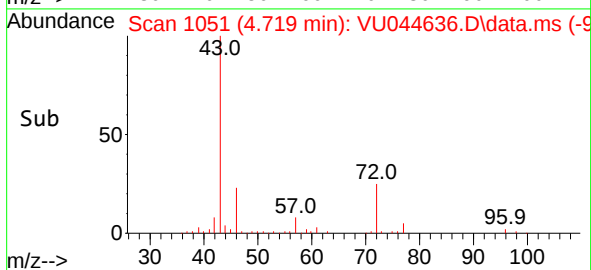
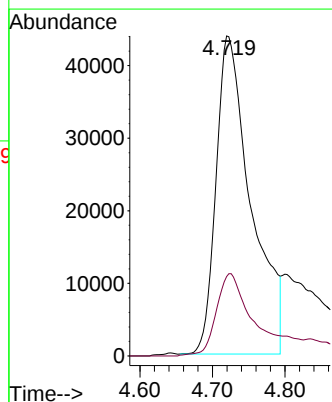
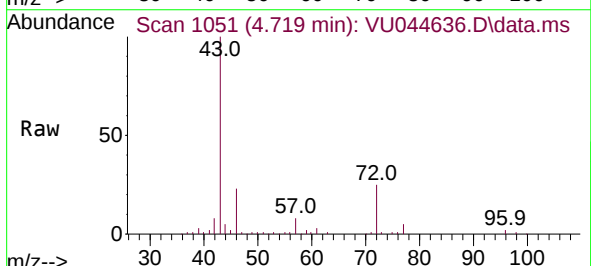
Delta R.T. -0.003 min

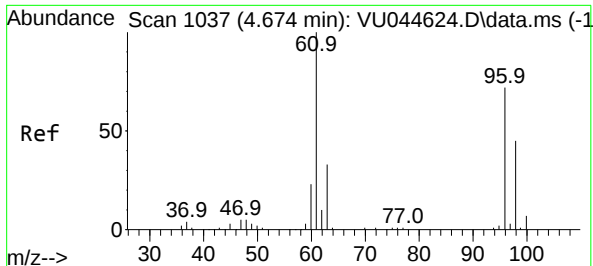
Lab File: VU044636.D

Acq: 15 Sep 2021 10:02

Tgt Ion: 43 Resp: 147008

Ion	Ratio	Lower	Upper
43	100		
72	29.2	9.2	27.4

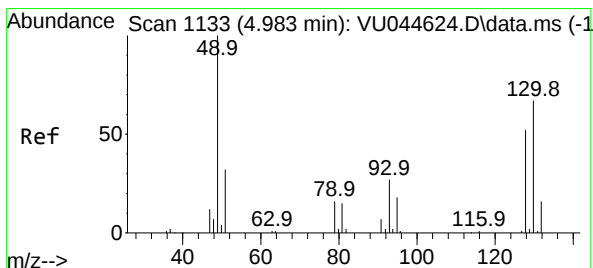
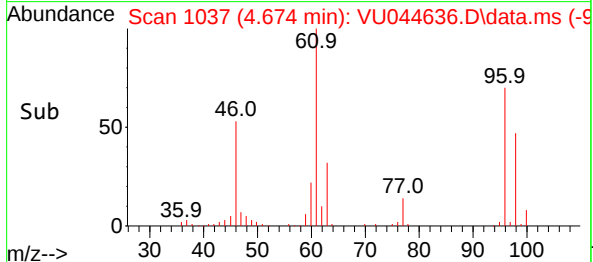
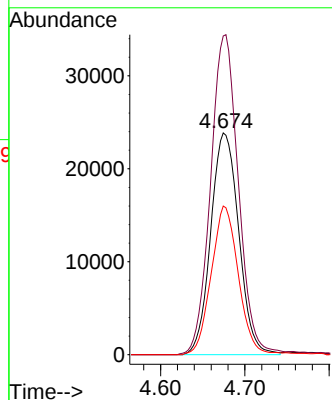
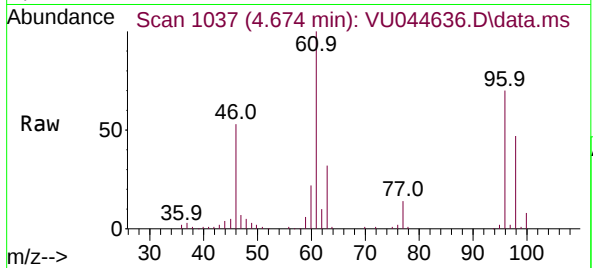




#22
 cis-1,2-Dichloroethene
 Concen: 5.133 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU044636.D
 Acq: 15 Sep 2021 10:02

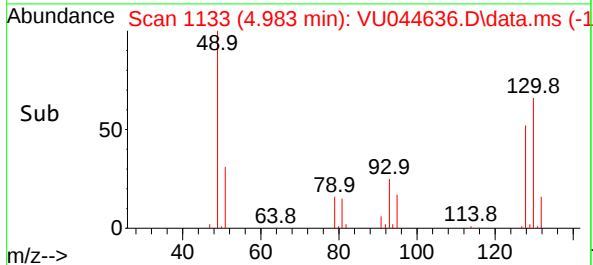
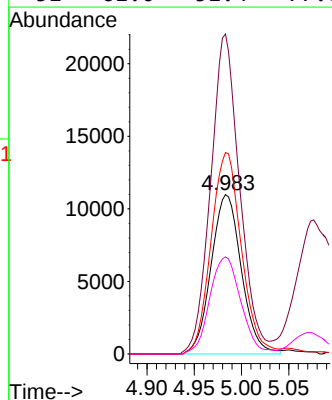
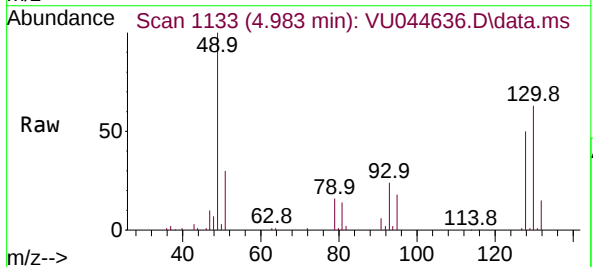
Instrument :
 MSVOA_U
 ClientSampled :

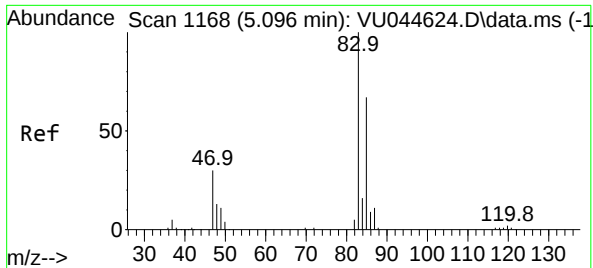
Tgt Ion: 96 Resp: 55076
 Ion Ratio Lower Upper
 96 100
 61 143.7 96.9 179.9
 98 67.0 43.5 80.7



#23
 Bromochloromethane
 Concen: 5.372 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU044636.D
 Acq: 15 Sep 2021 10:02

Tgt Ion:128 Resp: 24420
 Ion Ratio Lower Upper
 128 100
 49 200.8 141.4 262.6
 130 126.4 94.3 175.1
 51 61.0 51.4 77.0

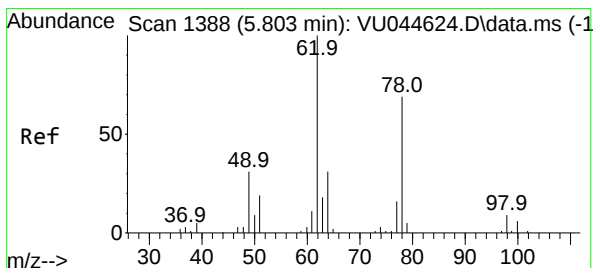
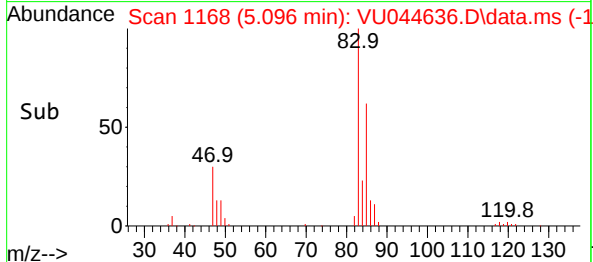
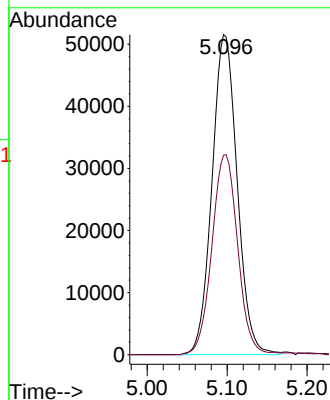
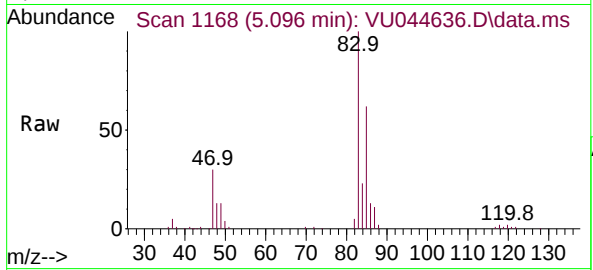




#25
Chloroform
Concen: 5.381 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

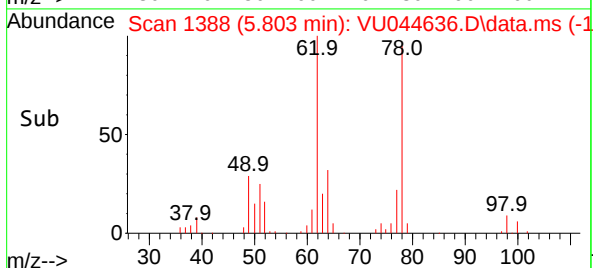
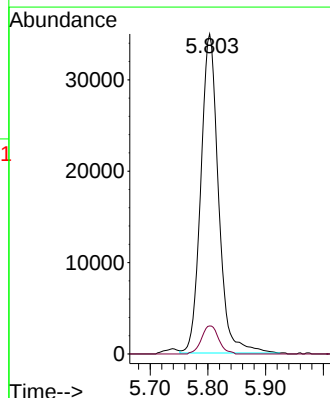
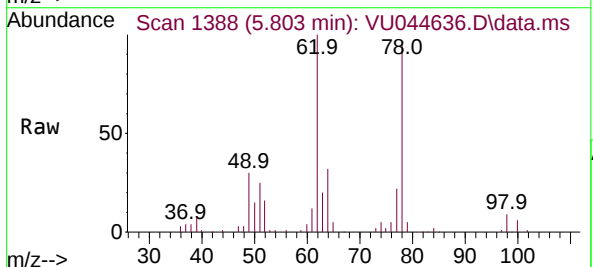
Instrument :
MSVOA_U
ClientSampled :

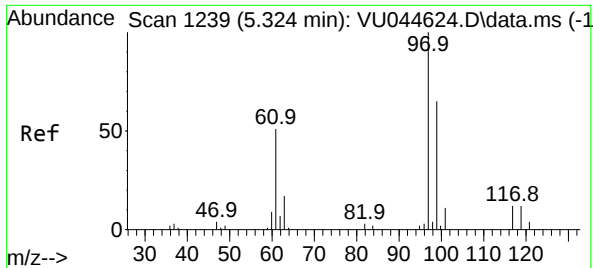
Tgt Ion: 83 Resp: 112852
Ion Ratio Lower Upper
83 100
85 62.3 44.2 82.0



#27
1,2-Dichloroethane
Concen: 5.407 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 62 Resp: 74241
Ion Ratio Lower Upper
62 100
98 8.8 6.6 10.0





#29

1,1,1-Trichloroethane

Concen: 5.283 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VU044636.D

Acq: 15 Sep 2021 10:02

Tgt Ion: 97 Resp: 84023

Ion Ratio Lower Upper

97 100

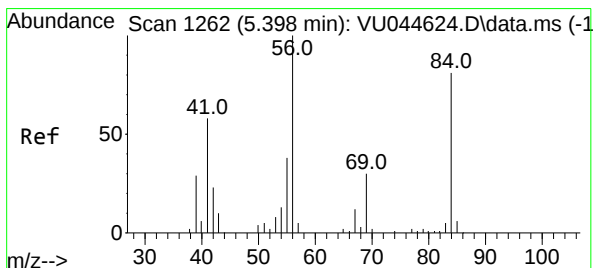
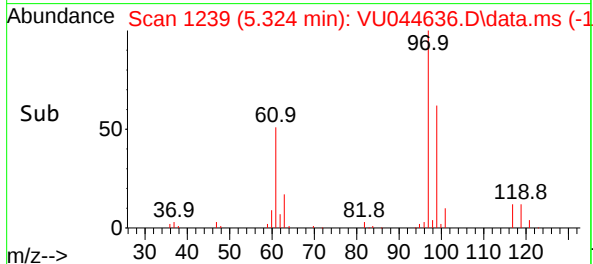
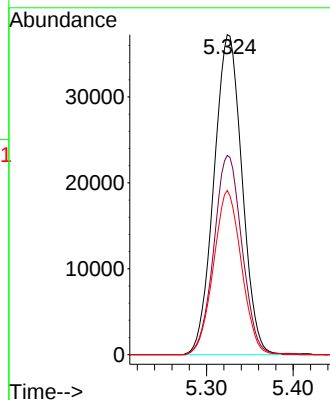
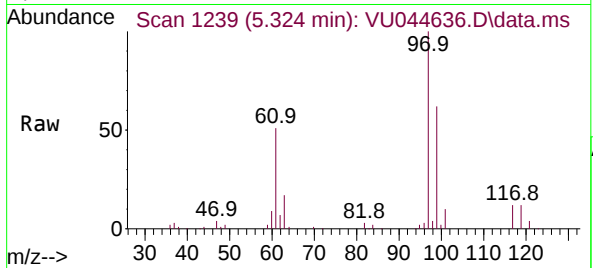
99 62.3 50.7 76.1

61 50.9 40.6 60.8

Instrument :

MSVOA_U

ClientSampled :



#30

Cyclohexane

Concen: 4.867 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VU044636.D

Acq: 15 Sep 2021 10:02

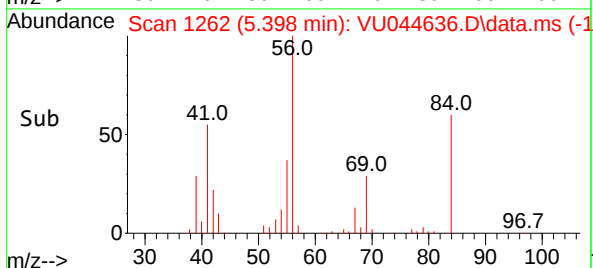
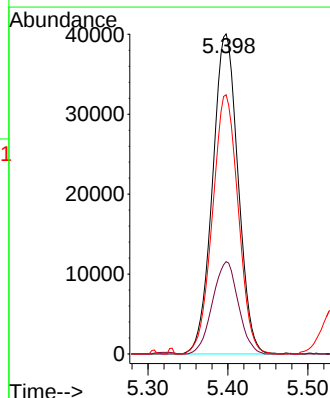
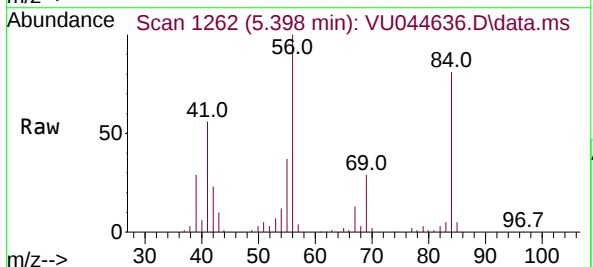
Tgt Ion: 56 Resp: 88663

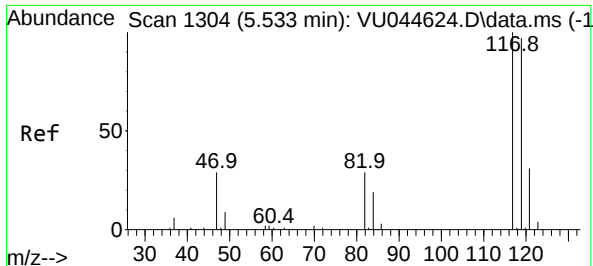
Ion Ratio Lower Upper

56 100

69 29.2 23.4 35.2

84 81.7 65.5 98.3

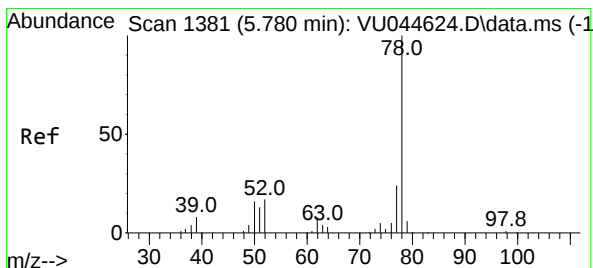
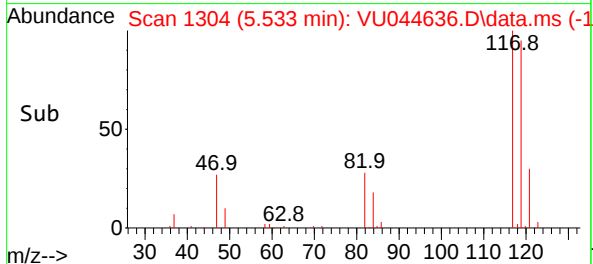
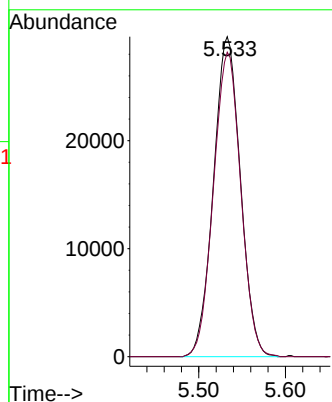
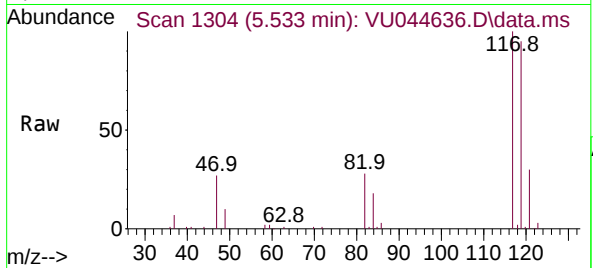




#31
Carbon tetrachloride
Concen: 5.142 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

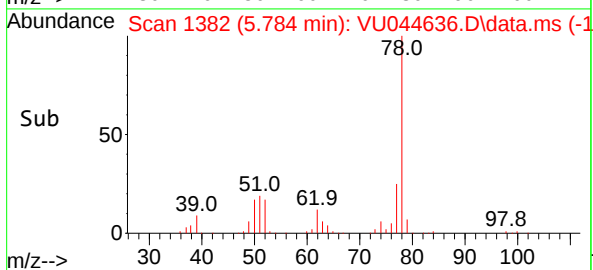
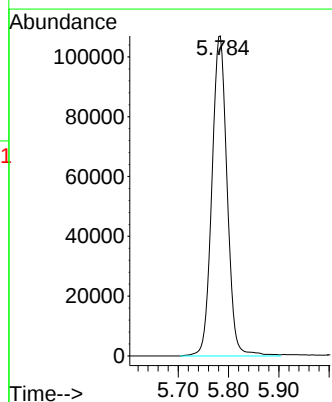
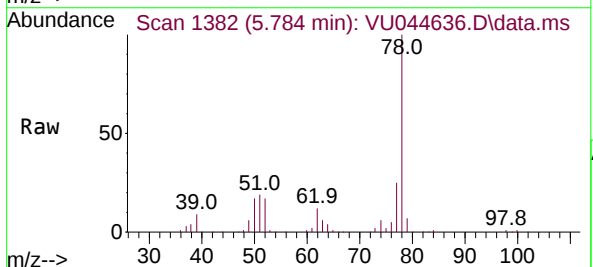
Instrument :
MSVOA_U
ClientSampled :

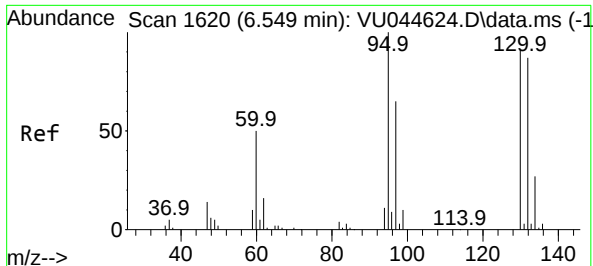
Tgt Ion:117 Resp: 64011
Ion Ratio Lower Upper
117 100
119 96.4 76.4 114.6



#33
Benzene
Concen: 5.204 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 78 Resp: 225461



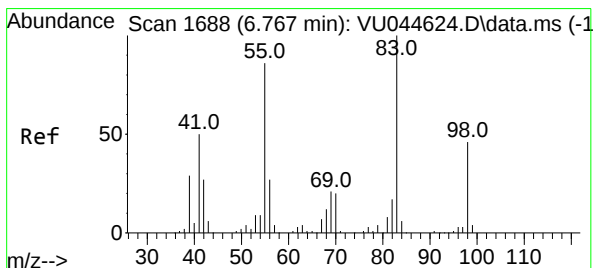
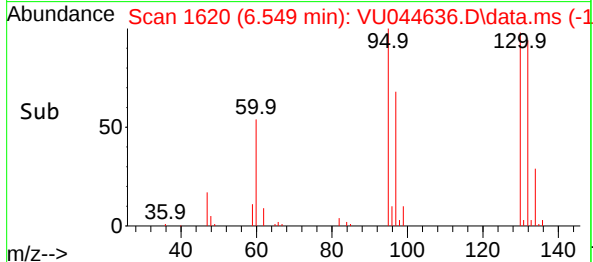
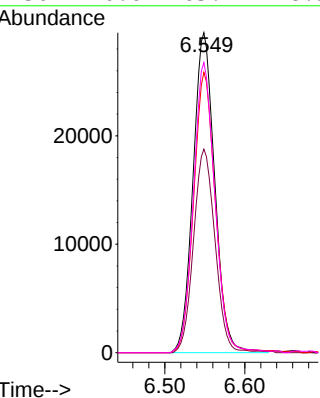
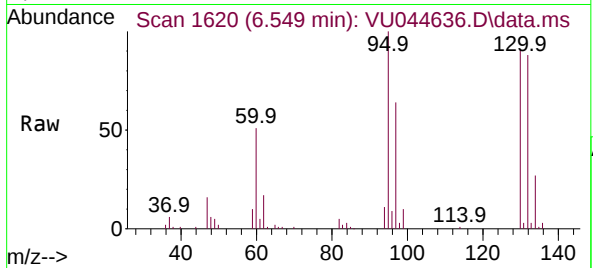


#34
Trichloroethene
Concen: 5.192 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 55683

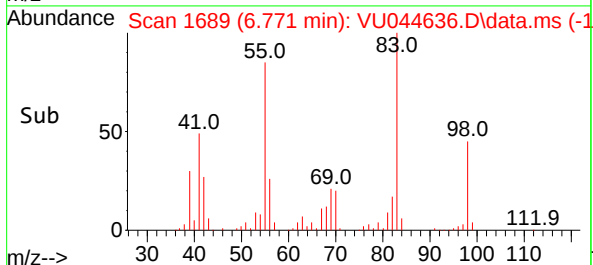
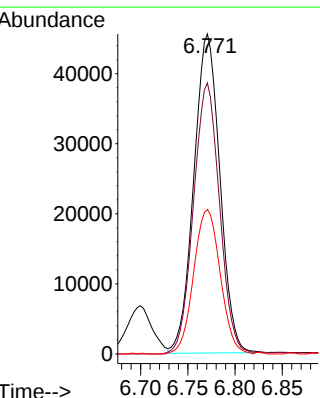
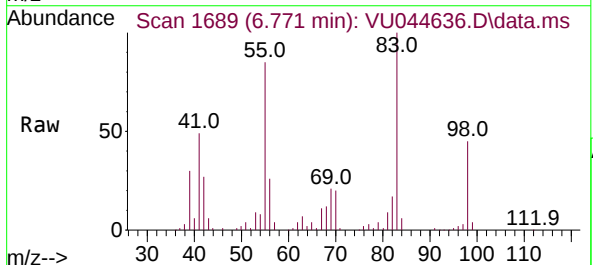
Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.7	82.9
132	87.6	60.3	111.9
130	90.6	63.7	118.3

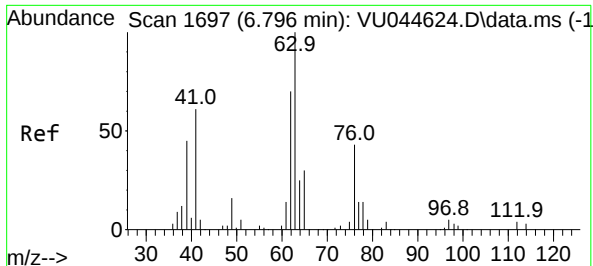


#35
Methylcyclohexane
Concen: 4.957 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 83 Resp: 87360

Ion	Ratio	Lower	Upper
83	100		
55	85.1	68.3	102.5
98	46.2	37.3	55.9



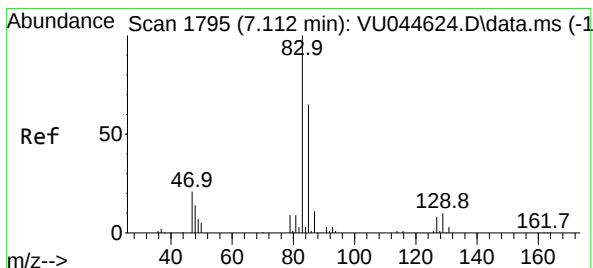
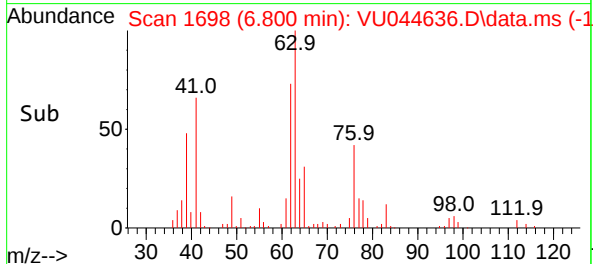
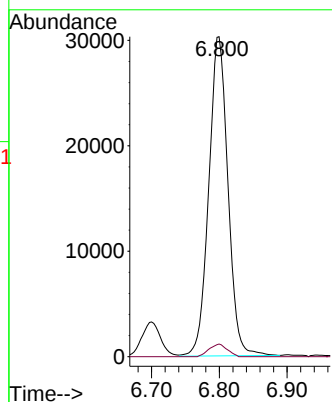
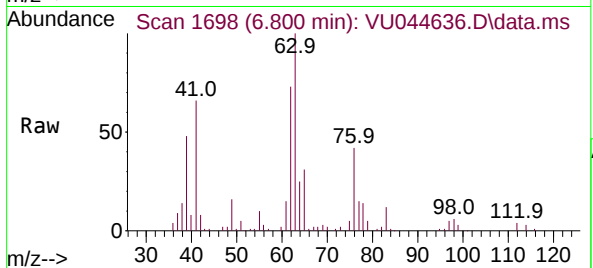


#37

1,2-Dichloropropane
Concen: 5.118 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Instrument :
MSVOA_U
ClientSampled :

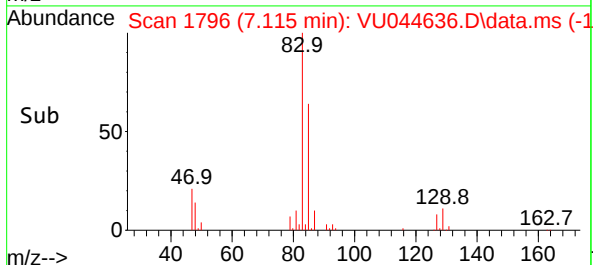
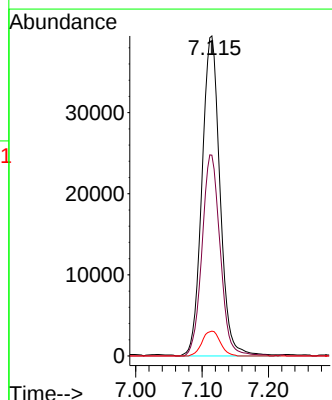
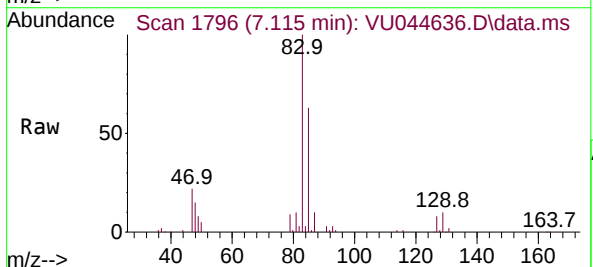
Tgt Ion: 63 Resp: 59413
Ion Ratio Lower Upper
63 100
112 3.7 3.1 4.7

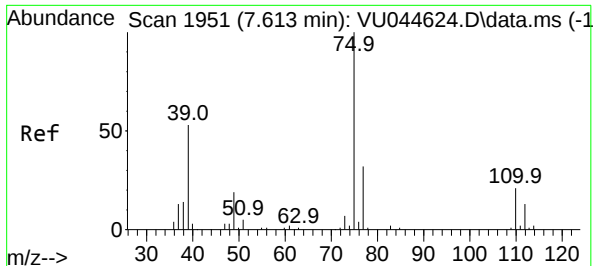


#38

Bromodichloromethane
Concen: 5.303 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 83 Resp: 74638
Ion Ratio Lower Upper
83 100
85 62.7 46.3 86.1
127 7.8 6.0 9.0



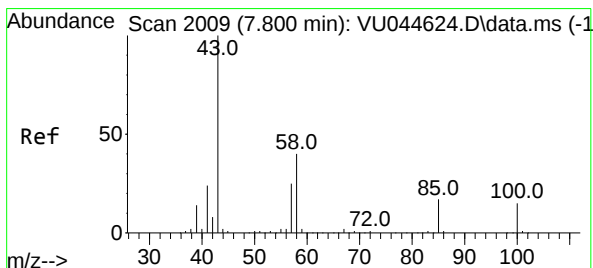
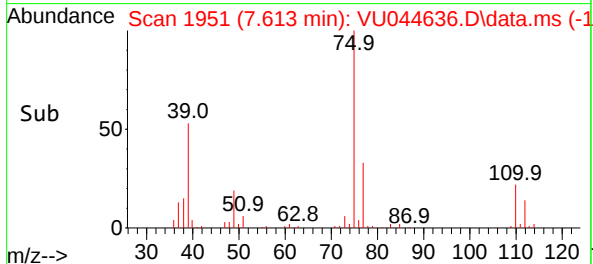
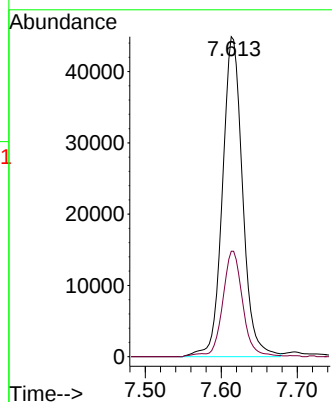
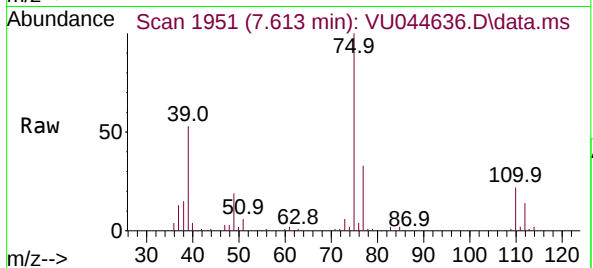


#39

cis-1,3-Dichloropropene
Concen: 5.024 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Instrument :
MSVOA_U
ClientSampled :

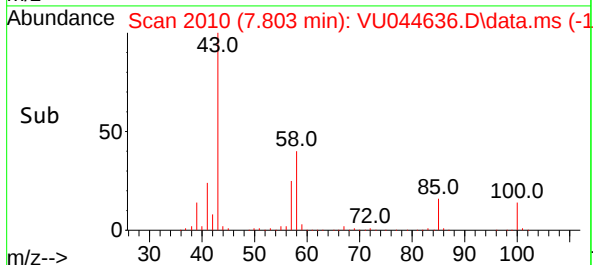
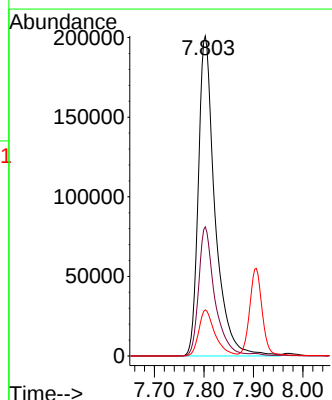
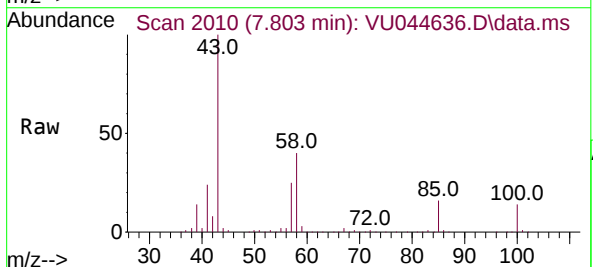
Tgt Ion: 75 Resp: 82624
Ion Ratio Lower Upper
75 100
77 32.9 21.5 39.9

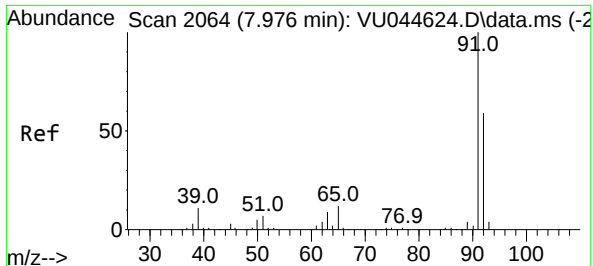


#40

4-Methyl-2-pentanone
Concen: 51.978 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 43 Resp: 469670
Ion Ratio Lower Upper
43 100
58 39.1 31.2 46.8
100 14.1 11.4 17.0

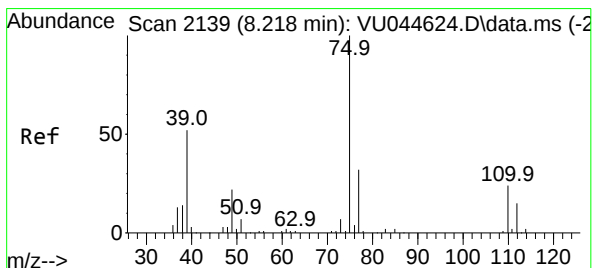
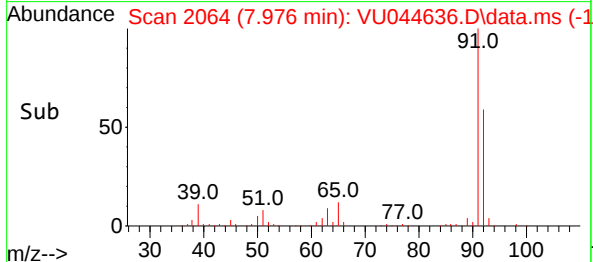
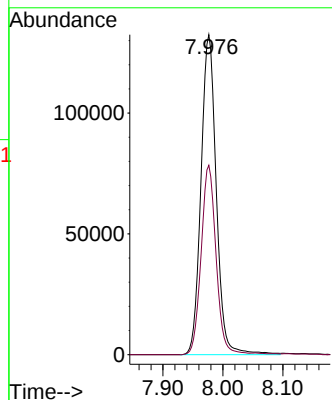
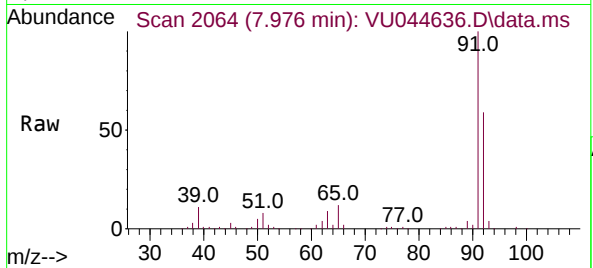




#42
Toluene
Concen: 5.217 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

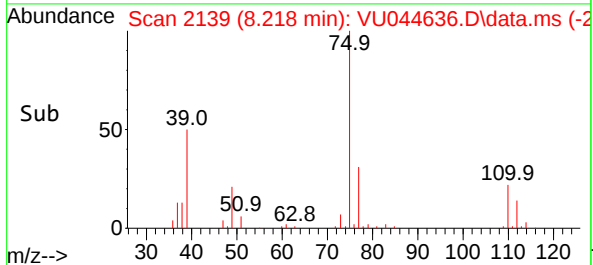
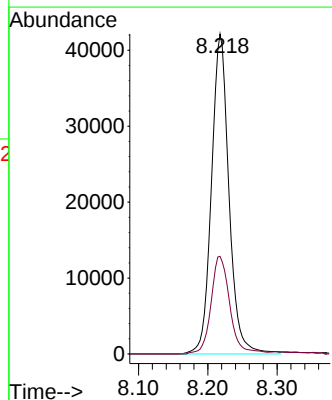
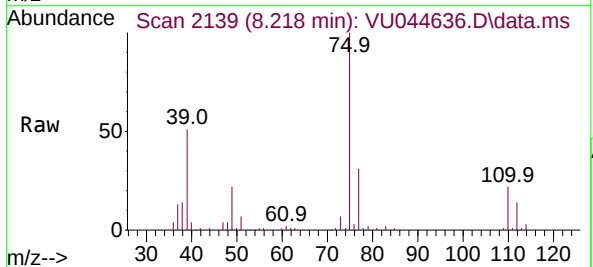
Instrument :
MSVOA_U
ClientSampled :

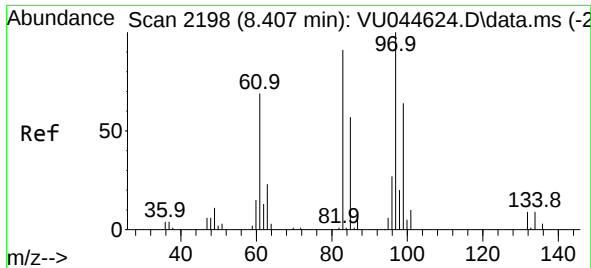
Tgt Ion: 91 Resp: 236035
Ion Ratio Lower Upper
91 100
92 59.2 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 5.262 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 75 Resp: 73845
Ion Ratio Lower Upper
75 100
77 30.5 22.0 41.0

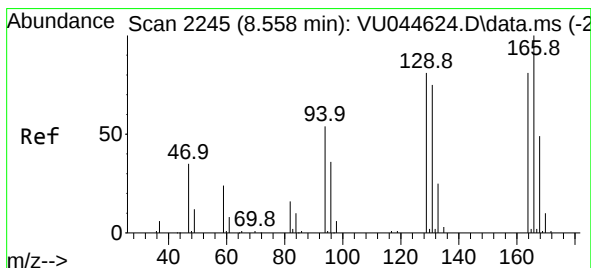
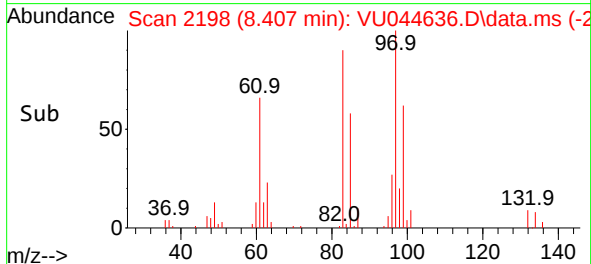
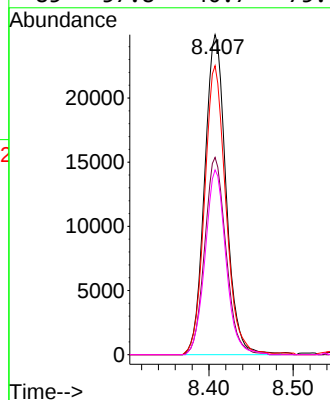
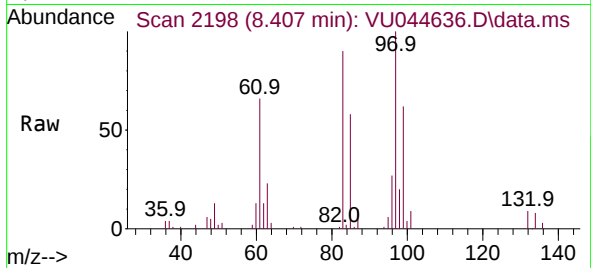




#45
1,1,2-Trichloroethane
Concen: 5.341 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

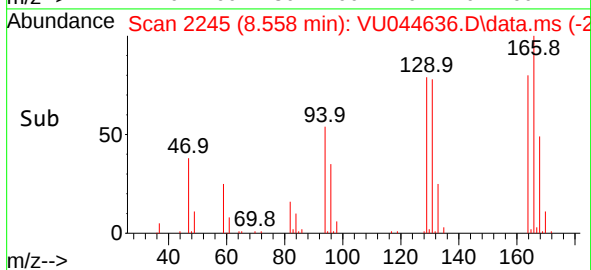
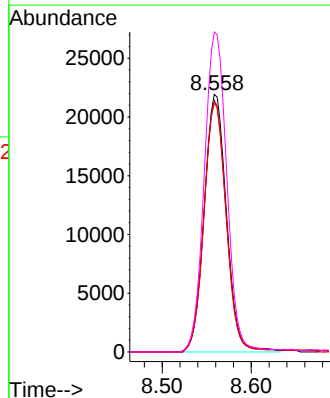
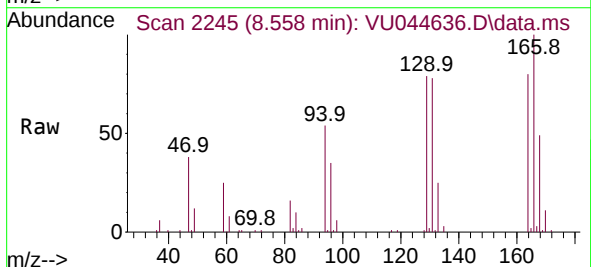
Instrument :
MSVOA_U
ClientSampled :

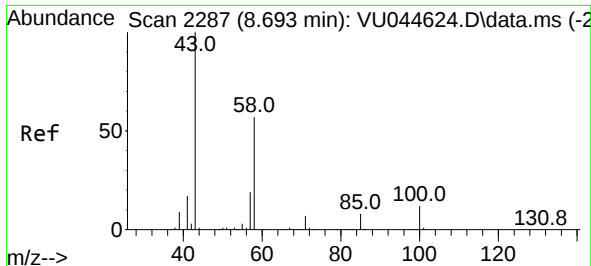
Tgt Ion:	97	Resp:	44085
Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.8	83.2
83	90.3	63.6	118.0
85	57.8	40.7	75.7



#47
Tetrachloroethene
Concen: 5.090 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion:	164	Resp:	37907
Ion	Ratio	Lower	Upper
164	100		
129	97.7	67.0	124.4
131	96.6	65.2	121.0
166	124.2	87.6	162.8

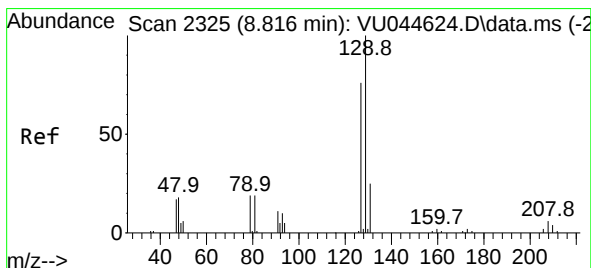
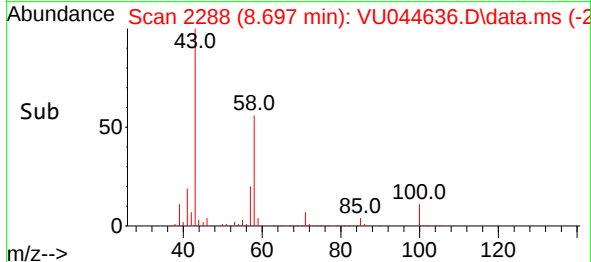
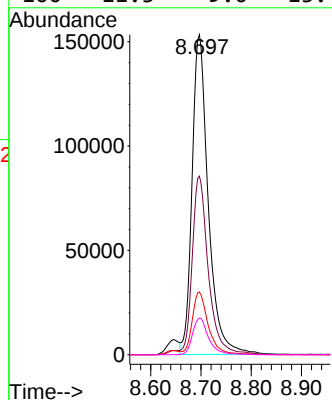
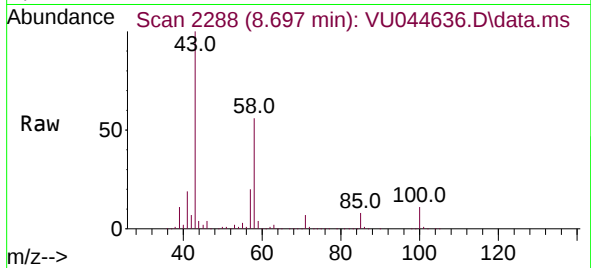




#48
2-Hexanone
Concen: 51.047 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

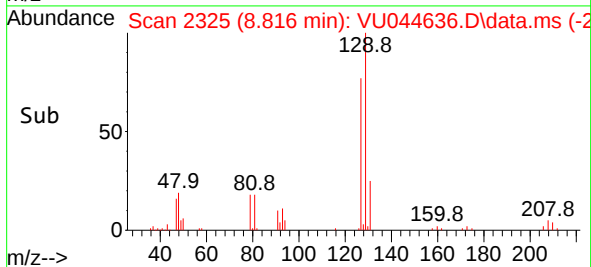
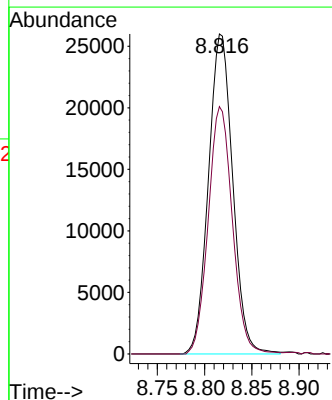
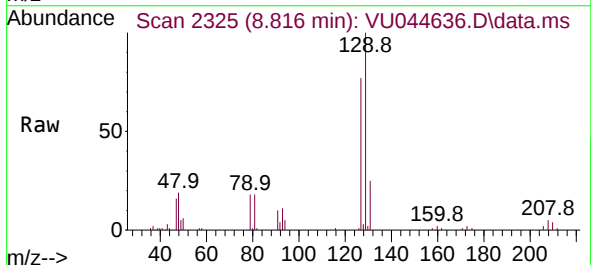
Instrument :
MSVOA_U
ClientSampled :

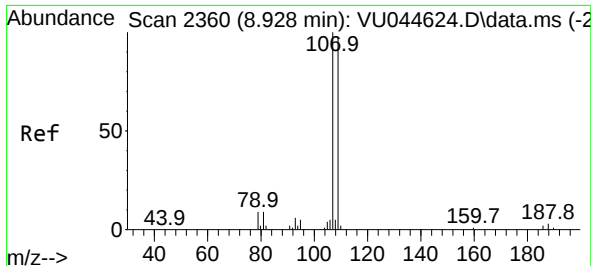
Tgt Ion: 43 Resp: 343324
Ion Ratio Lower Upper
43 100
58 55.2 44.6 66.8
57 19.6 14.8 22.2
100 11.3 9.0 13.4



#49
Dibromochloromethane
Concen: 5.356 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 129 Resp: 46449
Ion Ratio Lower Upper
129 100
127 77.3 53.3 99.1





#50

1,2-Dibromoethane

Concen: 5.269 ug/L

RT: 8.931 min Scan# 2361

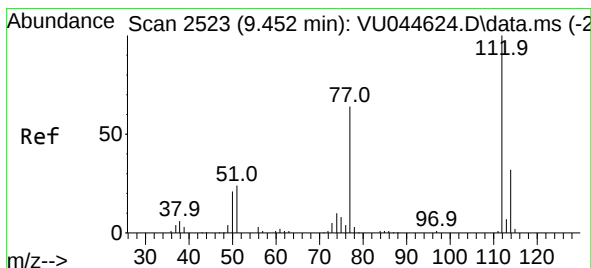
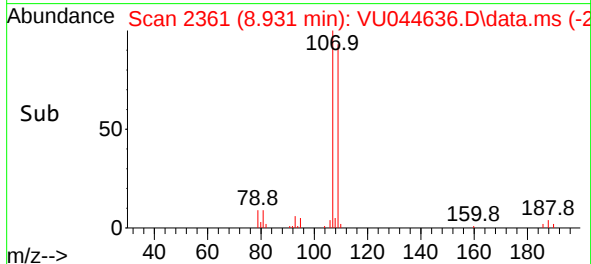
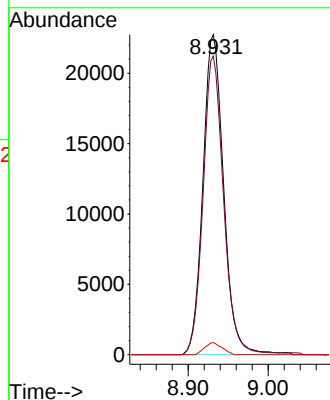
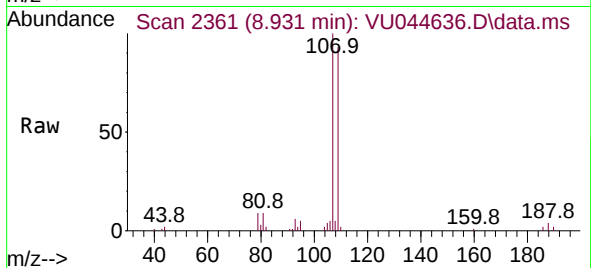
Delta R.T. 0.003 min

Lab File: VU044636.D

Acq: 15 Sep 2021 10:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	107	Resp:	40948
Ion	Ratio	Lower	Upper
107	100		
109	93.3	65.5	121.7
188	3.8	3.0	4.4



#51

Chlorobenzene

Concen: 5.066 ug/L

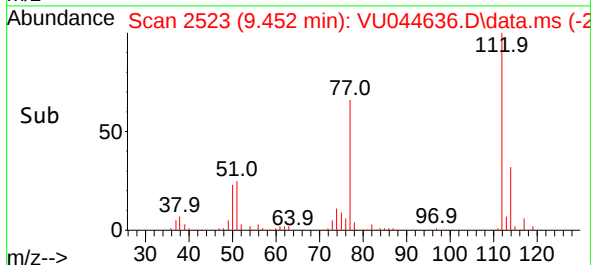
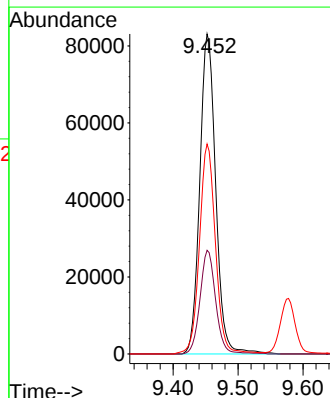
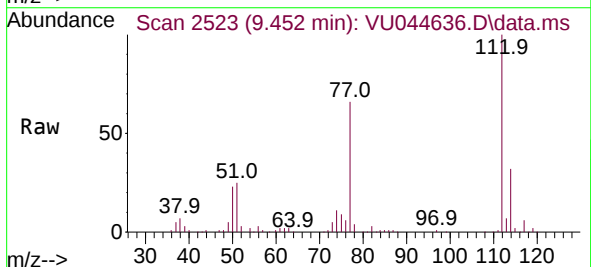
RT: 9.452 min Scan# 2523

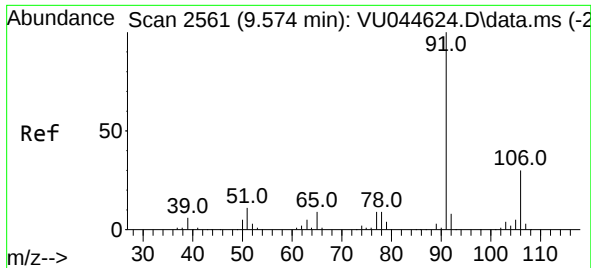
Delta R.T. 0.000 min

Lab File: VU044636.D

Acq: 15 Sep 2021 10:02

Tgt Ion:	112	Resp:	142100
Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.8	42.4
77	65.6	51.4	77.0

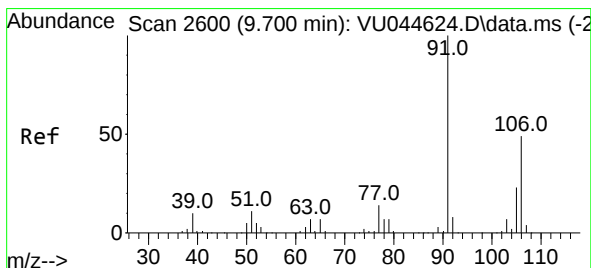
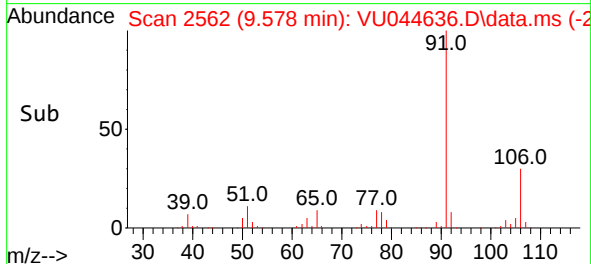
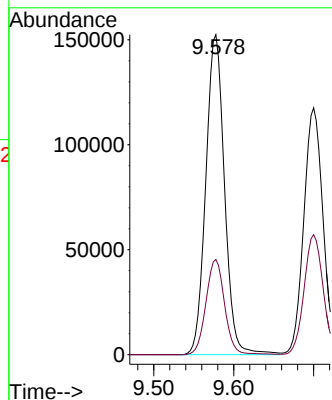
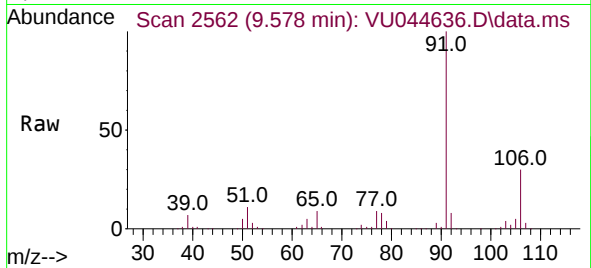




#52
Ethylbenzene
Concen: 5.071 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

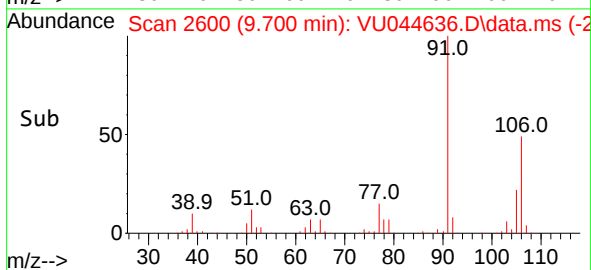
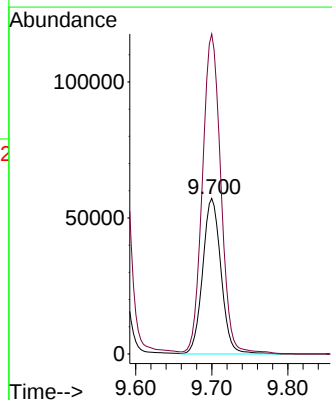
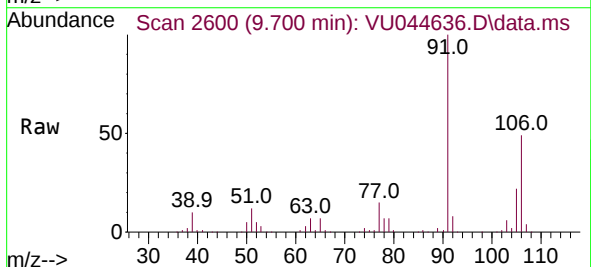
Instrument :
MSVOA_U
ClientSampled :

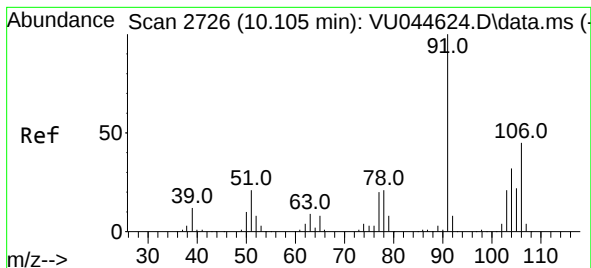
Tgt Ion: 91 Resp: 248534
Ion Ratio Lower Upper
91 100
106 29.8 21.1 39.1



#53
m,p-Xylene
Concen: 5.144 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion:106 Resp: 95855
Ion Ratio Lower Upper
106 100
91 205.8 144.6 268.6

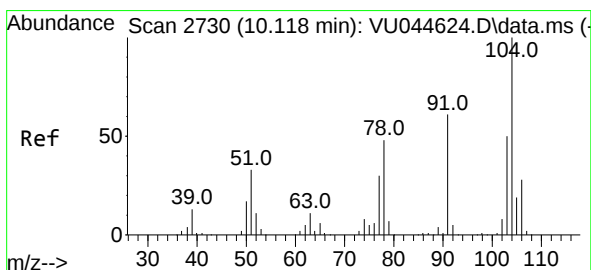
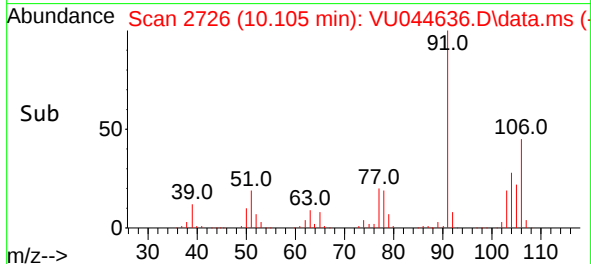
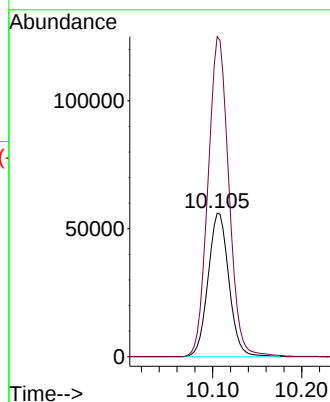
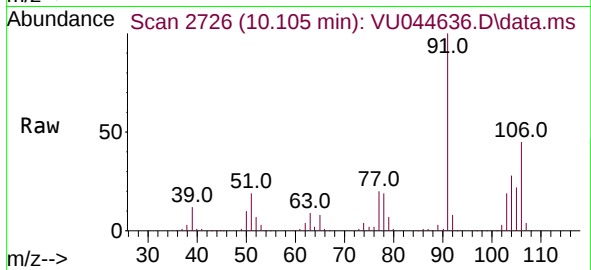




#54
o-Xylene
Concen: 5.101 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

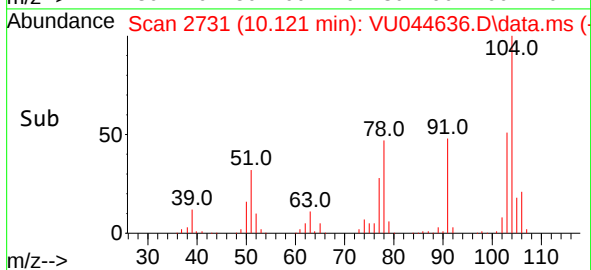
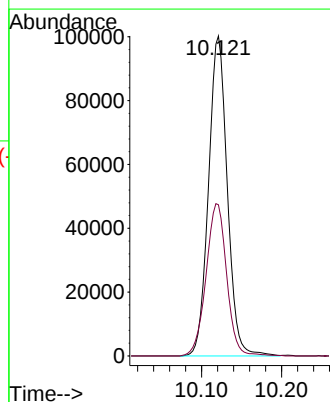
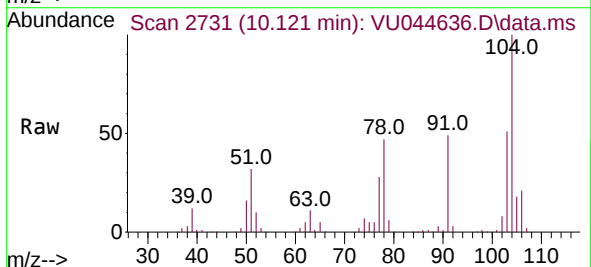
Instrument :
MSVOA_U
ClientSampleId :

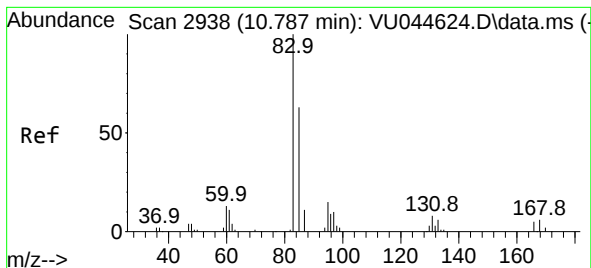
Tgt Ion:106 Resp: 90810
Ion Ratio Lower Upper
106 100
91 222.8 156.2 290.0



#55
Styrene
Concen: 5.261 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion:104 Resp: 163950
Ion Ratio Lower Upper
104 100
78 47.2 33.6 62.4

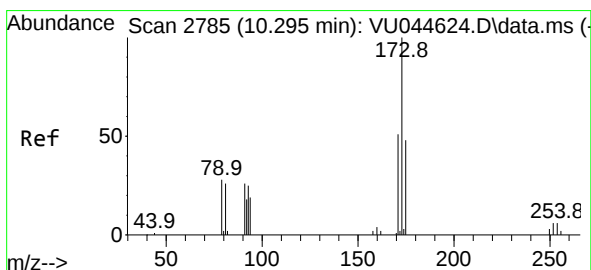
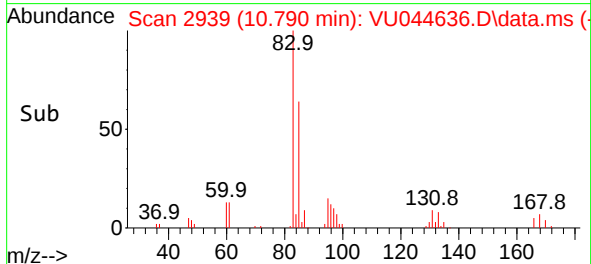
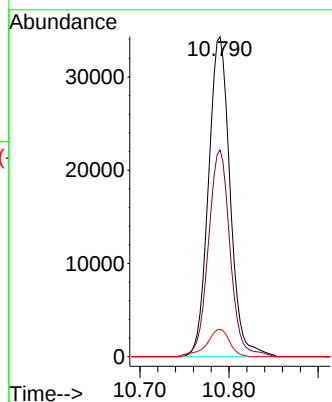
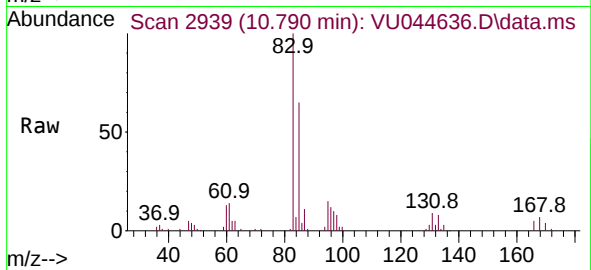




#57
1,1,2,2-Tetrachloroethane
Concen: 5.214 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

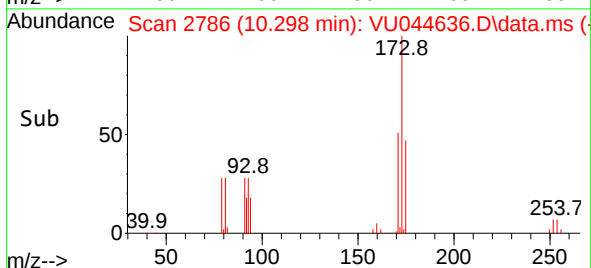
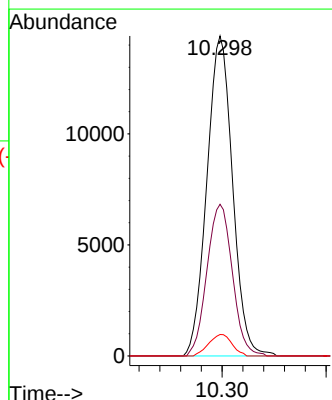
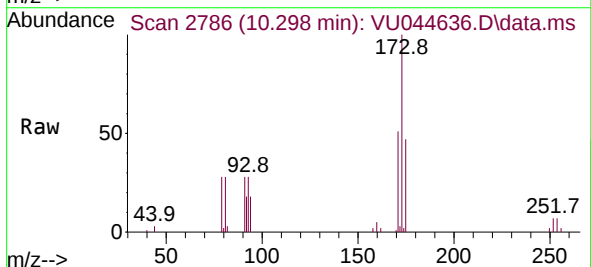
Instrument :
MSVOA_U
ClientSampleId :

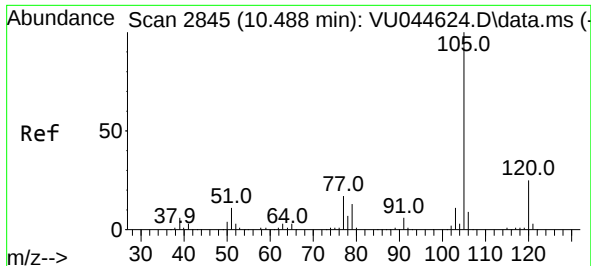
Tgt Ion: 83 Resp: 57783
Ion Ratio Lower Upper
83 100
85 64.6 44.5 82.7
131 8.6 6.6 10.0



#59
Bromoform
Concen: 5.275 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion:173 Resp: 24684
Ion Ratio Lower Upper
173 100
175 46.8 38.8 58.2
254 6.1 4.9 7.3

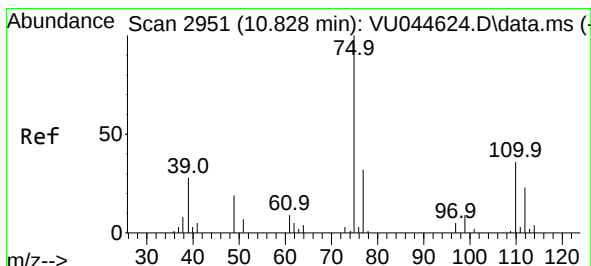
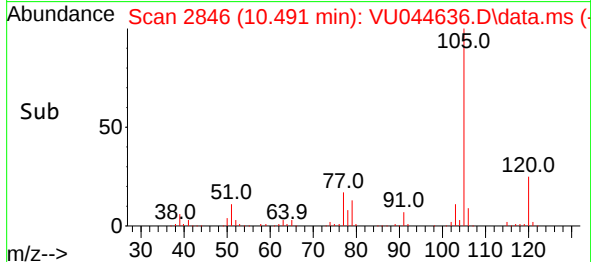
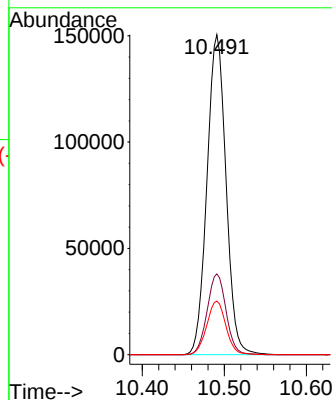
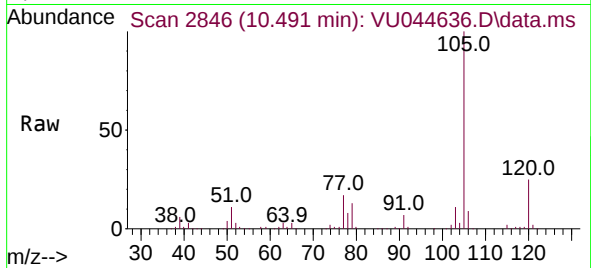




#60
Isopropylbenzene
Concen: 5.150 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

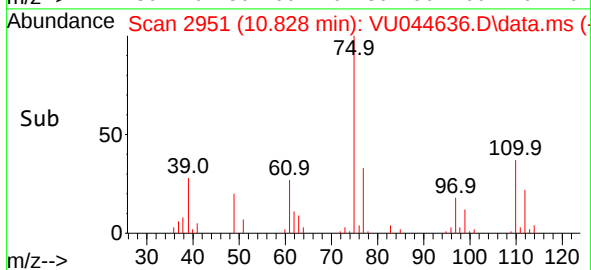
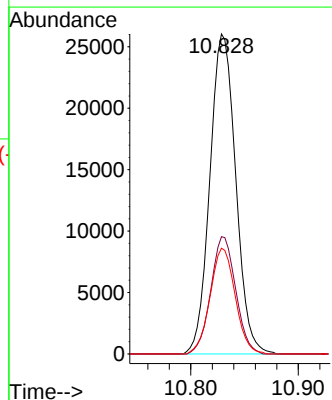
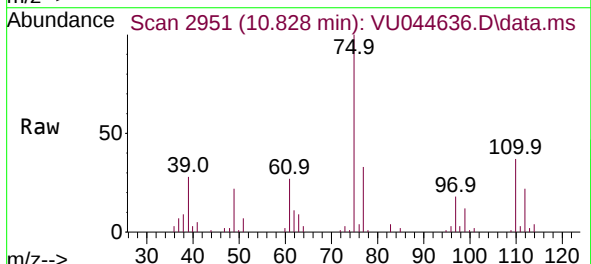
Instrument :
MSVOA_U
ClientSampled :

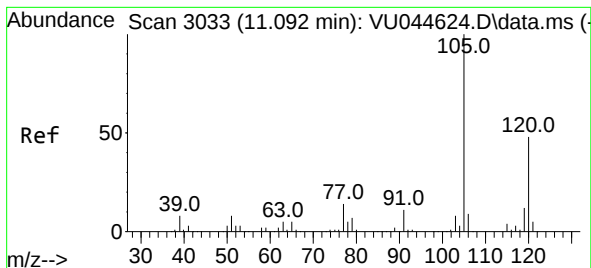
Tgt Ion:105 Resp: 242696
Ion Ratio Lower Upper
105 100
120 25.1 20.2 30.2
77 16.9 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 5.234 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion: 75 Resp: 43542
Ion Ratio Lower Upper
75 100
110 35.2 28.8 43.2
77 32.1 25.9 38.9





#62

1,3,5-Trimethylbenzene

Concen: 5.037 ug/L

RT: 11.095 min Scan# 3034

Delta R.T. 0.003 min

Lab File: VU044636.D

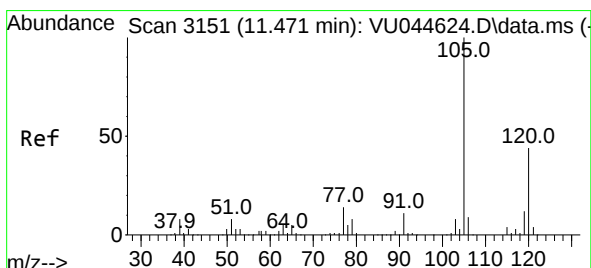
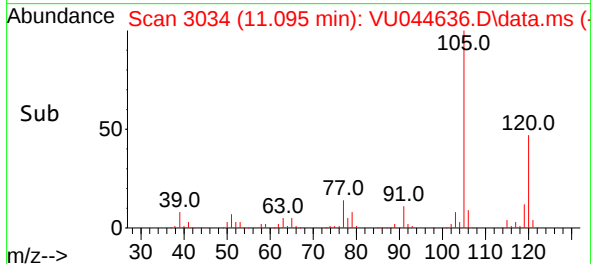
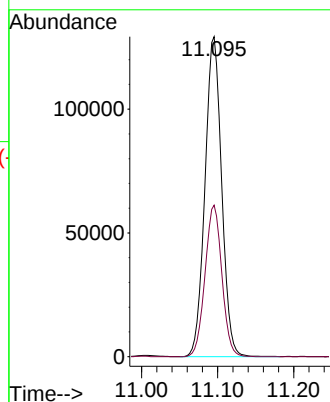
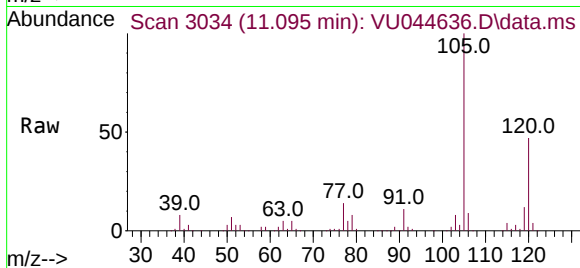
Acq: 15 Sep 2021 10:02

Tgt Ion:105 Resp: 197149

Ion Ratio Lower Upper

105 100

120 47.7 38.2 57.2



#63

1,2,4-Trimethylbenzene

Concen: 5.107 ug/L

RT: 11.475 min Scan# 3152

Delta R.T. 0.003 min

Lab File: VU044636.D

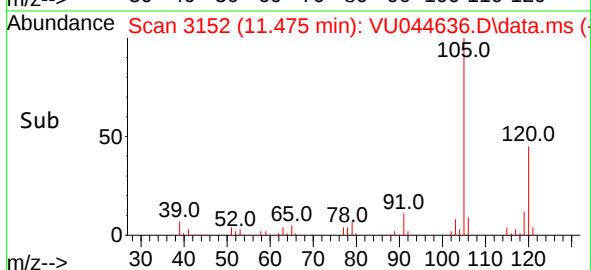
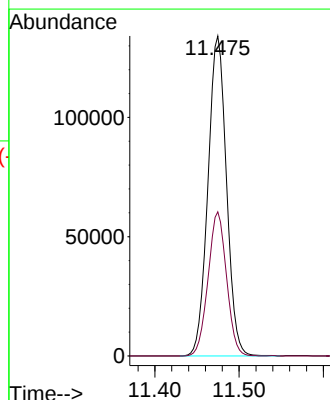
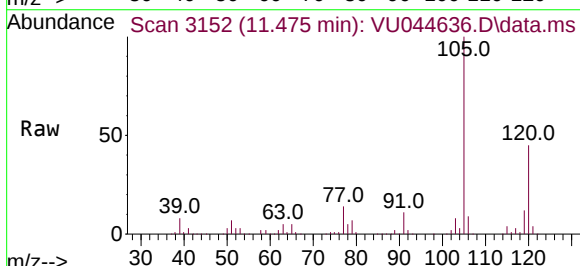
Acq: 15 Sep 2021 10:02

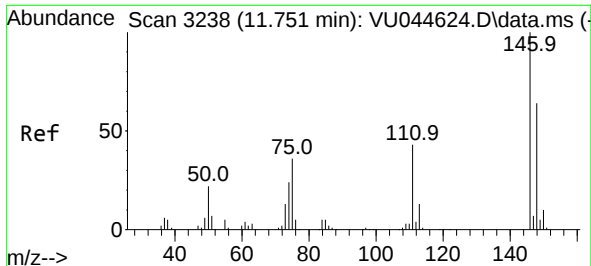
Tgt Ion:105 Resp: 205287

Ion Ratio Lower Upper

105 100

120 44.8 35.4 53.2

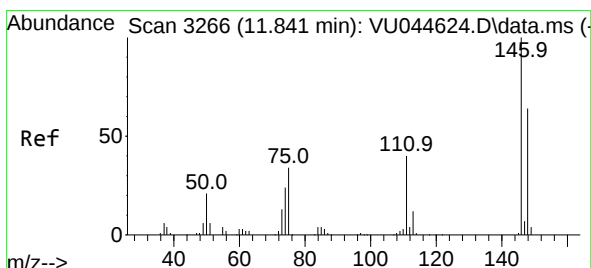
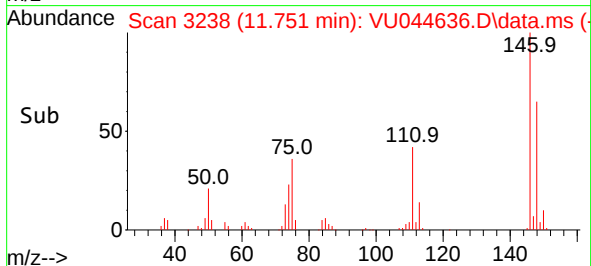
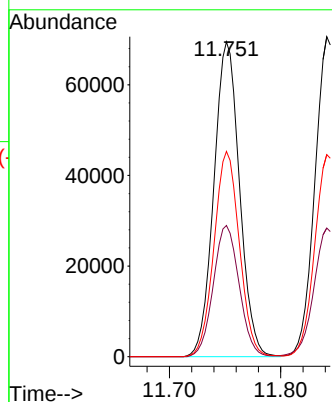
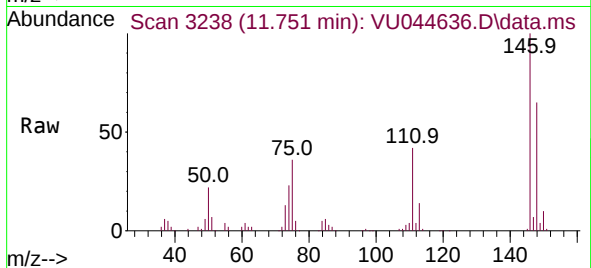




#64
1,3-Dichlorobenzene
Concen: 5.054 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

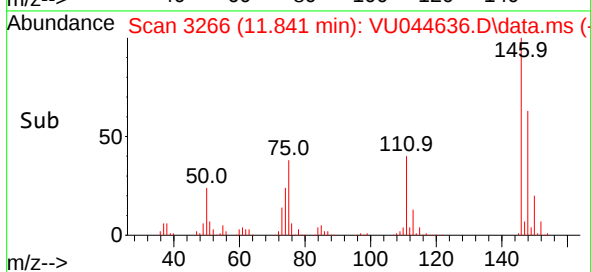
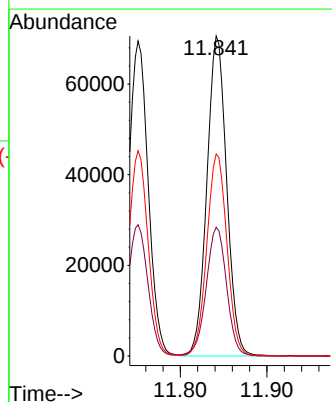
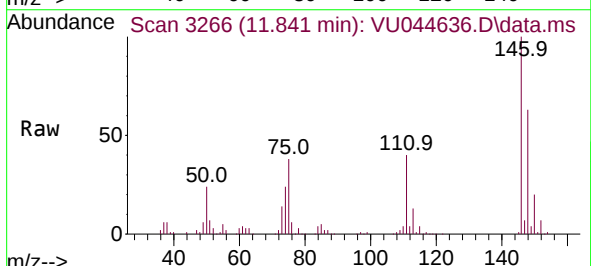
Instrument :
MSVOA_U
ClientSampled :

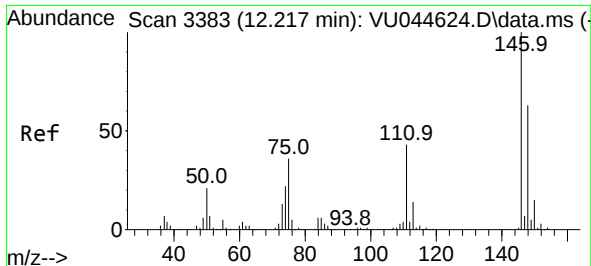
Tgt Ion:146 Resp: 111060
Ion Ratio Lower Upper
146 100
111 41.7 29.8 55.4
148 65.2 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 4.946 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion:146 Resp: 112133
Ion Ratio Lower Upper
146 100
111 40.2 28.7 53.3
148 63.2 45.4 84.4

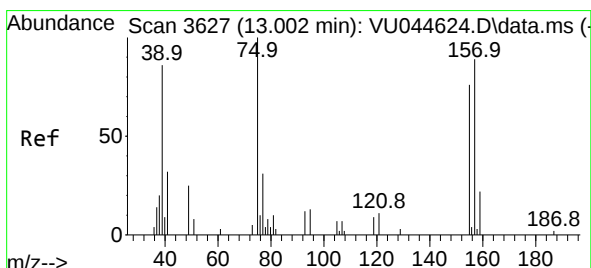
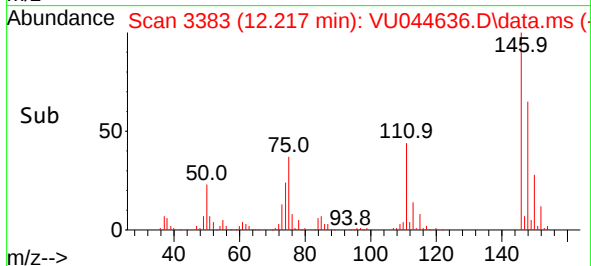
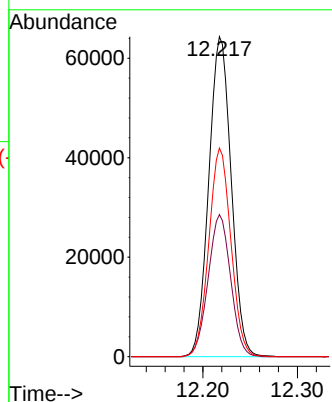
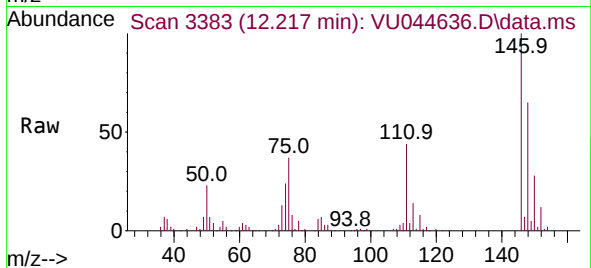




#67
1,2-Dichlorobenzene
Concen: 5.078 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

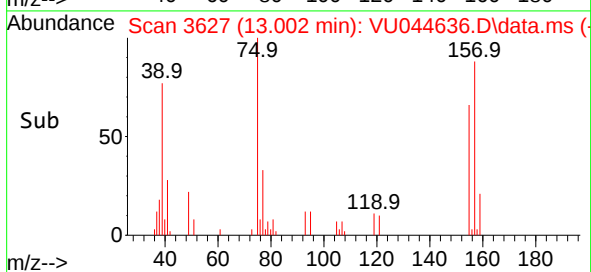
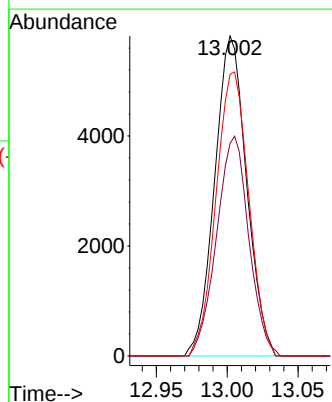
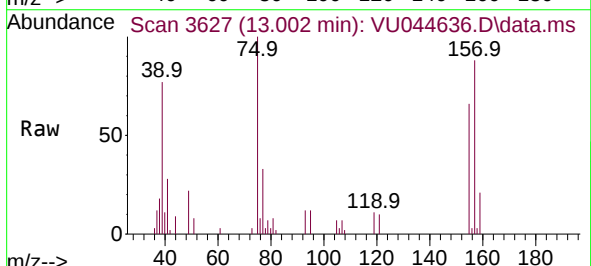
Instrument :
MSVOA_U
ClientSampled :

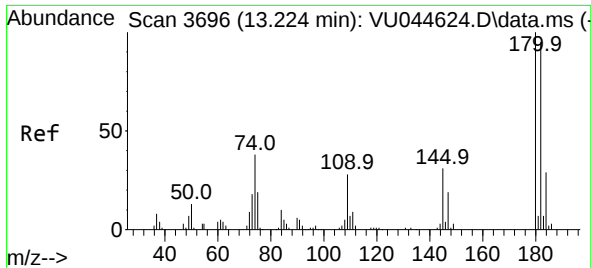
Tgt Ion:146 Resp: 105914
Ion Ratio Lower Upper
146 100
111 44.4 34.6 51.8
148 65.2 51.3 76.9



#68
1,2-Dibromo-3-chloropropane
Concen: 4.987 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

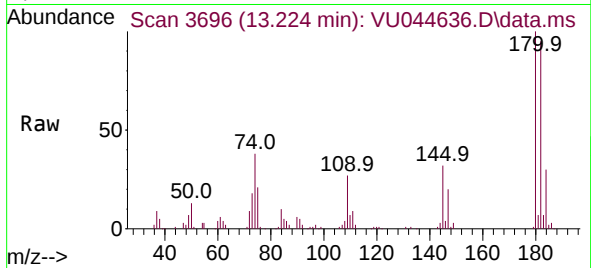
Tgt Ion: 75 Resp: 9123
Ion Ratio Lower Upper
75 100
155 66.5 54.0 81.0
157 88.0 65.4 98.2



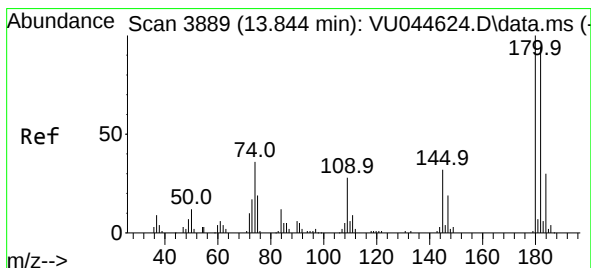
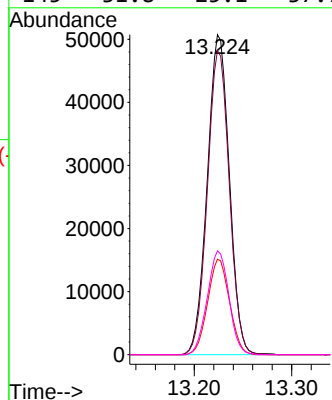
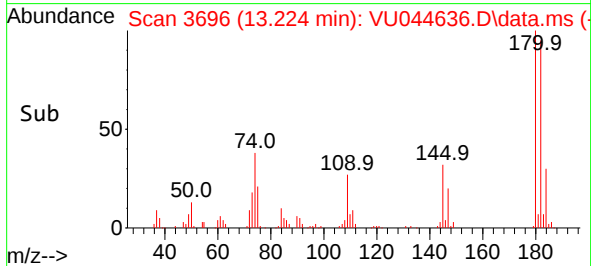


#69
 1,3,5-Trichlorobenzene
 Concen: 4.783 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.000 min
 Lab File: VU044636.D
 Acq: 15 Sep 2021 10:02

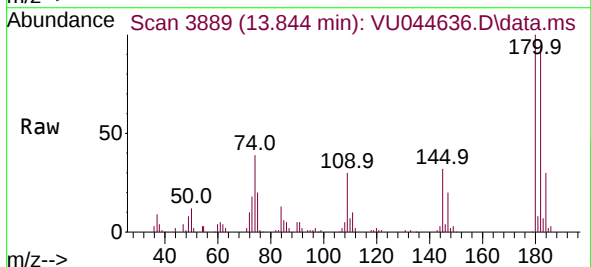
Instrument :
 MSVOA_U
 ClientSampled :



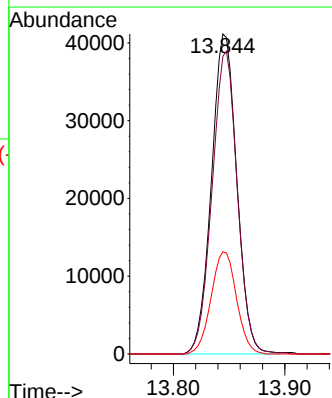
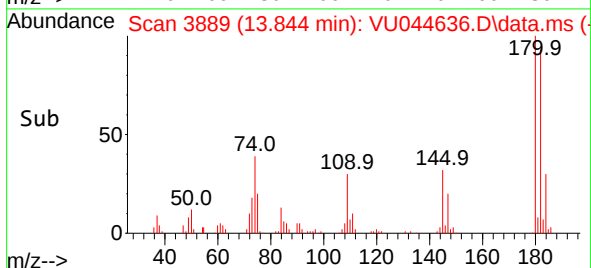
Tgt Ion:180 Resp: 79904
 Ion Ratio Lower Upper
 180 100
 182 94.4 76.9 115.3
 184 29.5 24.1 36.1
 145 31.8 25.1 37.7

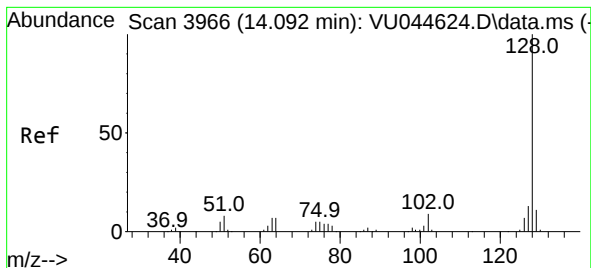


#70
 1,2,4-trichlorobenzene
 Concen: 4.613 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.000 min
 Lab File: VU044636.D
 Acq: 15 Sep 2021 10:02



Tgt Ion:180 Resp: 65001
 Ion Ratio Lower Upper
 180 100
 182 94.0 75.4 113.0
 145 32.0 25.2 37.8

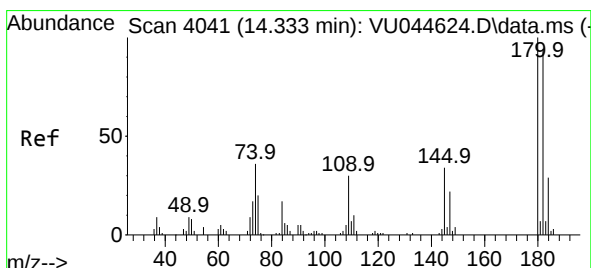
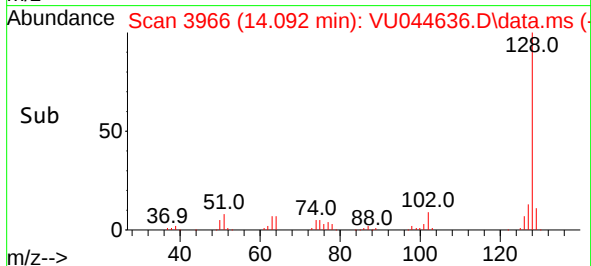
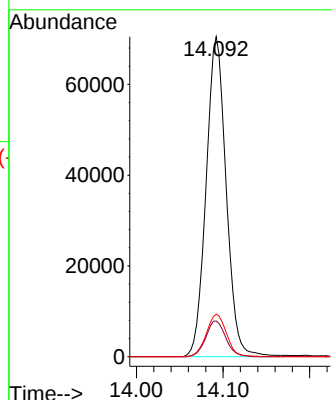
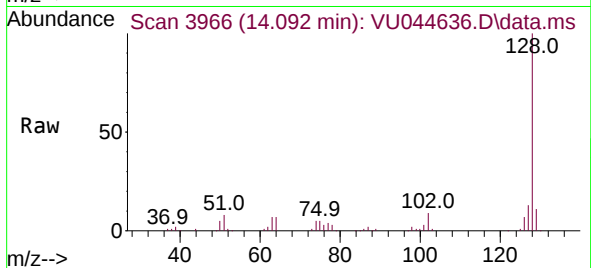




#71
Naphthalene
Concen: 4.129 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 113508
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.617 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044636.D
Acq: 15 Sep 2021 10:02

Tgt Ion:180 Resp: 59881
Ion Ratio Lower Upper
180 100
182 96.3 75.9 113.9
145 33.5 27.0 40.6

