

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\
 Data File : VU044615.D
 Acq On : 09 Sep 2021 15:40
 Operator : SY/MD
 Sample : VSTD0.526
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 10 01:08:26 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	146197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	146005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	73391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	4156	0.364	ug/L	0.00
7) Chloroethane-d5	1.919	69	4306	0.426	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	2231	0.447	ug/L	0.00
20) 2-Butanone-d5	4.652	46	13861	4.106	ug/L	0.00
24) Chloroform-d	5.073	84	9194	0.449	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	5554	0.486	ug/L	0.00
32) Benzene-d6	5.735	84	18086	0.440	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	5951	0.452	ug/L	0.00
41) Toluene-d8	7.903	98	15510	0.426	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	1966	0.416	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	13799	5.235	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	5945	0.531	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	7242	0.582	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	5001	0.348	ug/L	98
3) Chloromethane	1.520	50	6421	0.343	ug/L	99
5) Vinyl chloride	1.607	62	6386	0.365	ug/L	88
6) Bromomethane	1.861	94	3488	0.369	ug/L	98
8) Chloroethane	1.938	64	4179	0.386	ug/L	93
9) Trichlorofluoromethane	2.144	101	6749	0.337	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	4377	0.391	ug/L	99
12) 1,1-Dichloroethene	2.584	96	4123	0.376	ug/L	91
13) Acetone	2.658	43	7388	2.737	ug/L	92
14) Carbon disulfide	2.800	76	13529	0.384	ug/L	98
15) Methyl Acetate	2.964	43	1829	0.430	ug/L #	78
16) Methylene chloride	3.054	84	7712	0.456	ug/L	88
17) Methyl tert-butyl Ether	3.379	73	10970	0.385	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	4341	0.380	ug/L	93
19) 1,1-Dichloroethane	3.877	63	8652	0.386	ug/L	97
21) 2-Butanone	4.732	43	11212	2.871	ug/L	91
22) cis-1,2-Dichloroethene	4.674	96	4654	0.381	ug/L	88
23) Bromochloromethane	4.977	128	1838	0.346	ug/L	93
25) Chloroform	5.096	83	9685	0.416	ug/L	92
27) 1,2-Dichloroethane	5.803	62	6242	0.410	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	6515	0.363	ug/L	97
30) Cyclohexane	5.398	56	7683	0.386	ug/L	99
31) Carbon tetrachloride	5.533	117	5095	0.349	ug/L	96
33) Benzene	5.780	78	17863	0.367	ug/L	100
34) Trichloroethene	6.552	95	4671	0.387	ug/L	95
35) Methylcyclohexane	6.768	83	7213	0.361	ug/L	100
37) 1,2-Dichloropropane	6.800	63	4811	0.376	ug/L #	97
38) Bromodichloromethane	7.112	83	5867	0.375	ug/L	87
39) cis-1,3-Dichloropropene	7.616	75	6599	0.367	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	40811	4.591	ug/L	99
42) Toluene	7.977	91	18531	0.364	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	5345	0.350	ug/L	95

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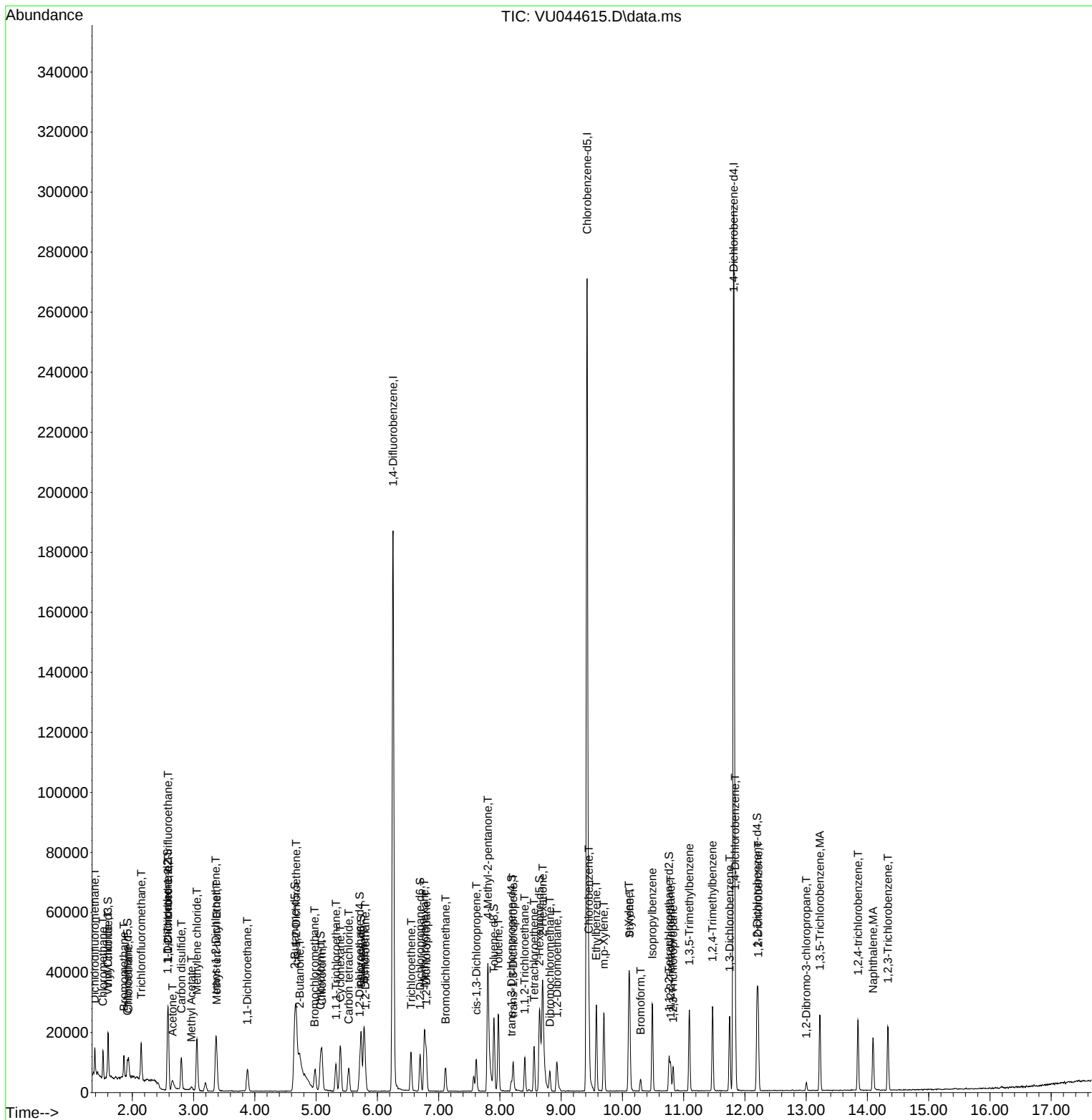
Quant Time: Sep 10 01:08:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 10 01:05:30 2021
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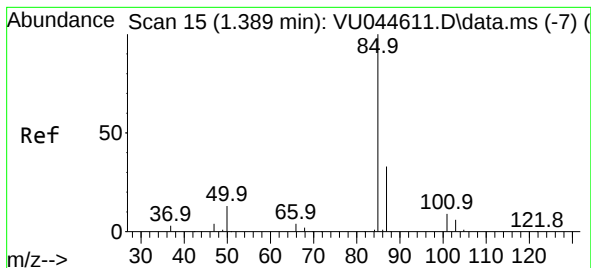
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.404	97	3424	0.376	ug/L	92
47) Tetrachloroethene	8.559	164	3269	0.390	ug/L	88
48) 2-Hexanone	8.700	43	32588	5.087	ug/L	98
49) Dibromochloromethane	8.816	129	3562	0.371	ug/L	96
50) 1,2-Dibromoethane	8.931	107	3226	0.371	ug/L #	95
51) Chlorobenzene	9.452	112	12336	0.396	ug/L	99
52) Ethylbenzene	9.575	91	20402	0.380	ug/L	99
53) m,p-Xylene	9.697	106	7489	0.370	ug/L	99
54) o-Xylene	10.105	106	7015	0.358	ug/L	97
55) Styrene	10.118	104	12357	0.377	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.787	83	4635	0.387	ug/L	98
59) Bromoform	10.298	173	1839	0.362	ug/L #	96
60) Isopropylbenzene	10.488	105	18545	0.354	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	3492	0.386	ug/L	96
62) 1,3,5-Trimethylbenzene	11.092	105	14971	0.350	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	15002	0.342	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	9674	0.418	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	10631	0.452	ug/L	96
67) 1,2-Dichlorobenzene	12.218	146	9162	0.415	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.002	75	793	0.422	ug/L #	81
69) 1,3,5-Trichlorobenzene	13.224	180	8115	0.492	ug/L	92
70) 1,2,4-trichlorobenzene	13.844	180	6923	0.530	ug/L	97
71) Naphthalene	14.092	128	14970	0.605	ug/L	97
72) 1,2,3-Trichlorobenzene	14.336	180	6542	0.548	ug/L	98

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

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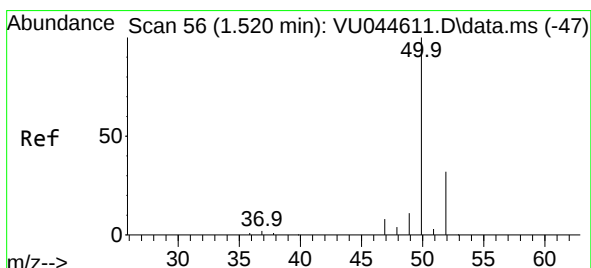
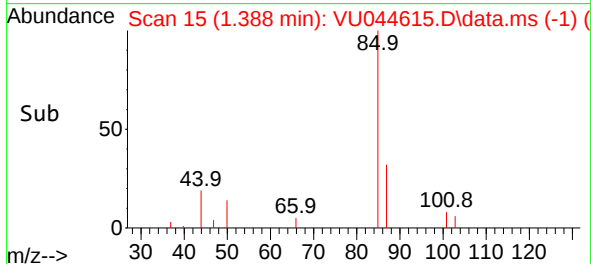
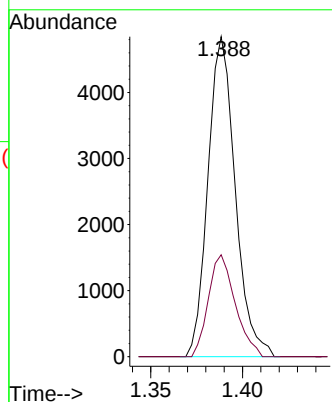
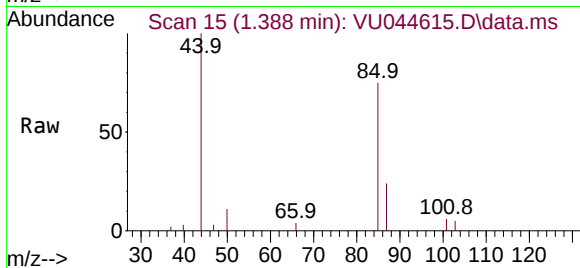




#2
Dichlorodifluoromethane
Concen: 0.348 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

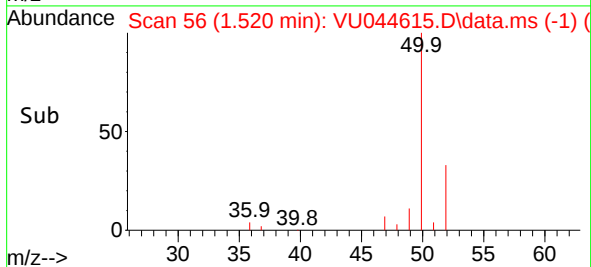
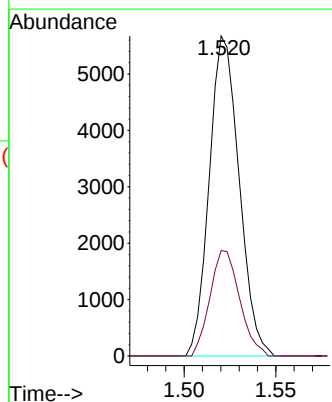
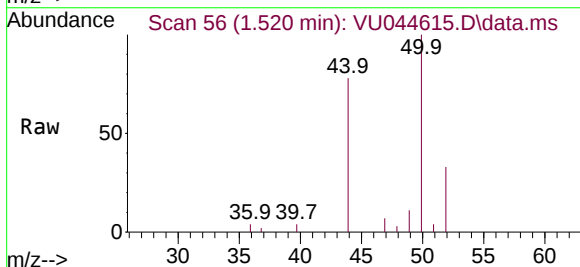
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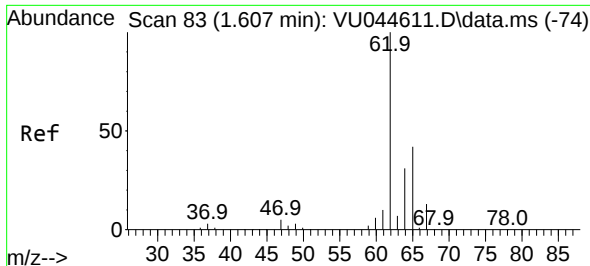
Tgt Ion: 85 Resp: 5001
Ion Ratio Lower Upper
85 100
87 31.4 26.0 39.0



#3
Chloromethane
Concen: 0.343 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 50 Resp: 6421
Ion Ratio Lower Upper
50 100
52 33.0 22.6 42.0

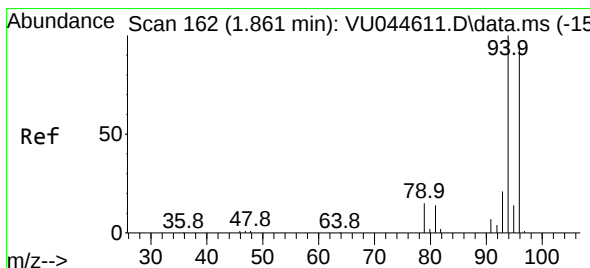
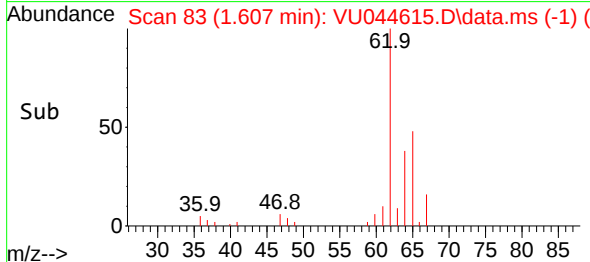
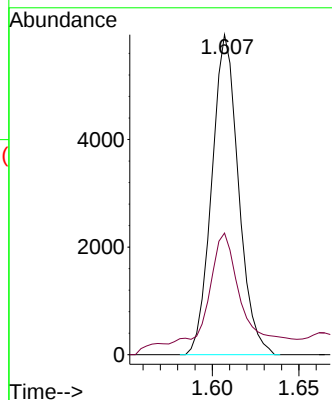
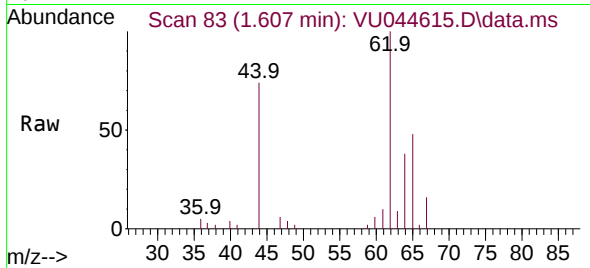




#5
 Vinyl chloride
 Concen: 0.365 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044615.D
 Acq: 09 Sep 2021 15:40

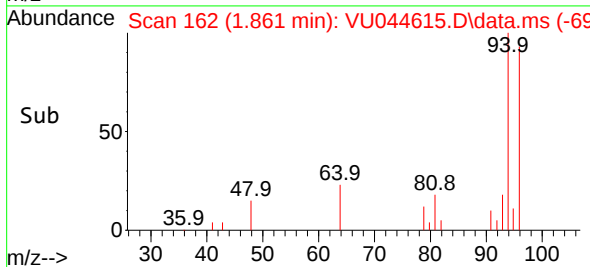
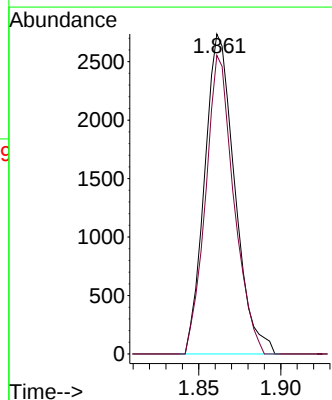
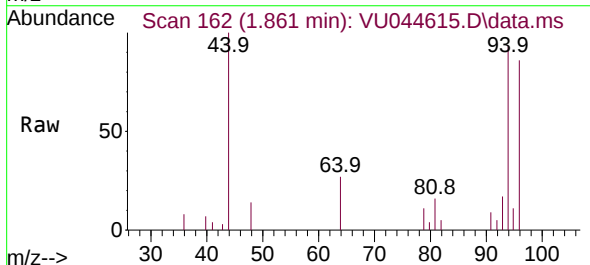
Instrument :
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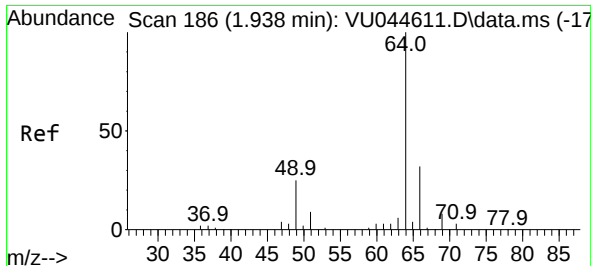
Tgt Ion: 62 Resp: 6386
 Ion Ratio Lower Upper
 62 100
 64 38.0 22.0 40.8



#6
 Bromomethane
 Concen: 0.369 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU044615.D
 Acq: 09 Sep 2021 15:40

Tgt Ion: 94 Resp: 3488
 Ion Ratio Lower Upper
 94 100
 96 93.3 66.4 123.4

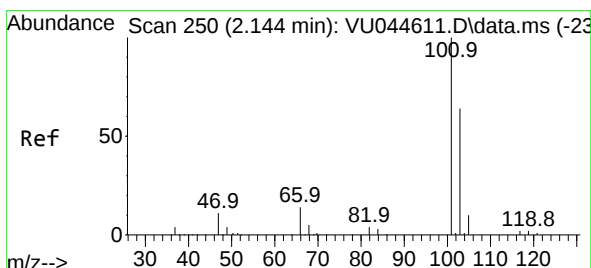
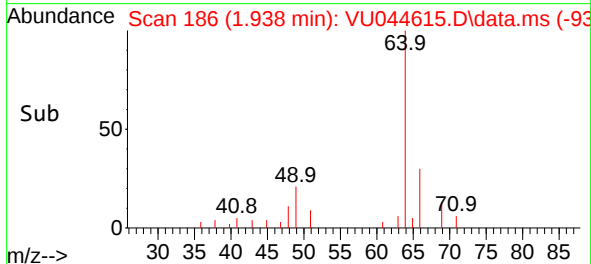
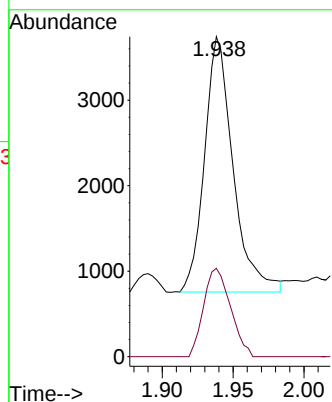
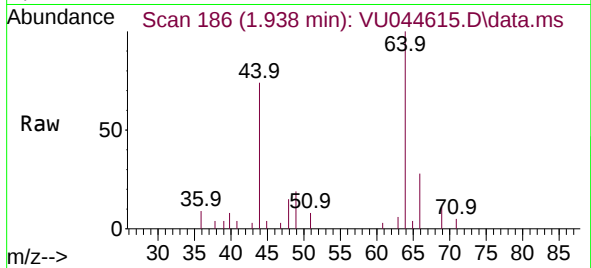




#8
Chloroethane
Concen: 0.386 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

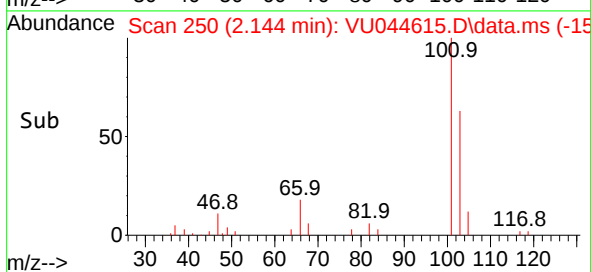
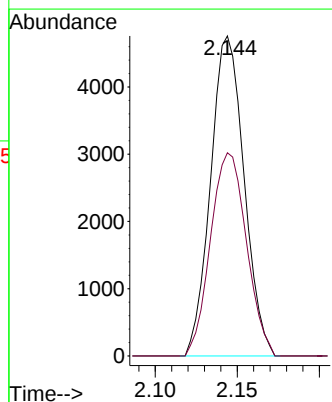
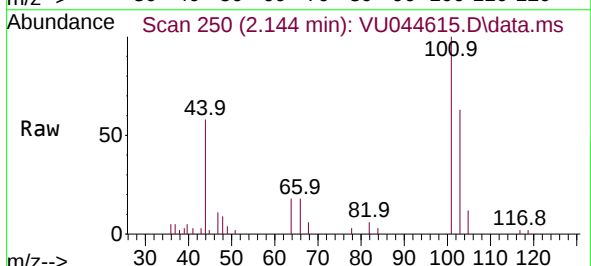
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ClientSampleId :

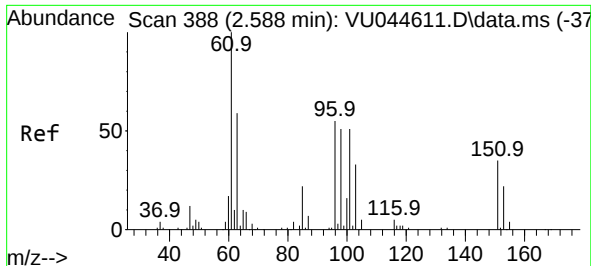
Tgt Ion: 64 Resp: 4179
Ion Ratio Lower Upper
64 100
66 27.6 22.1 41.1



#9
Trichlorofluoromethane
Concen: 0.337 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion:101 Resp: 6749
Ion Ratio Lower Upper
101 100
103 68.0 51.2 76.8

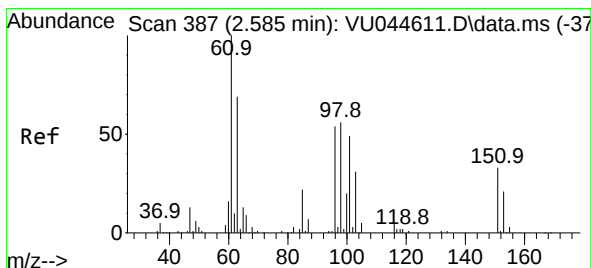
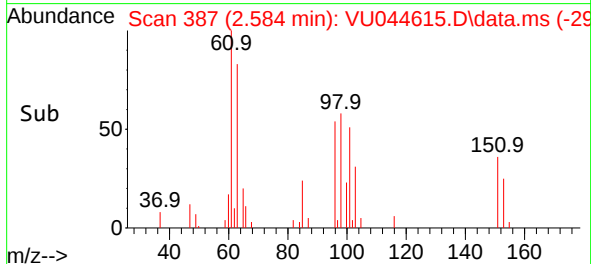
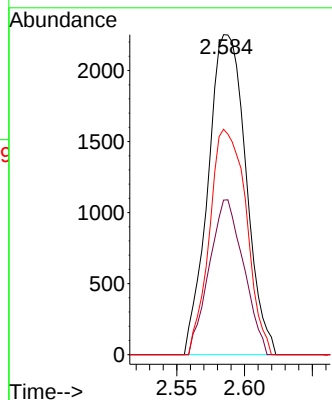
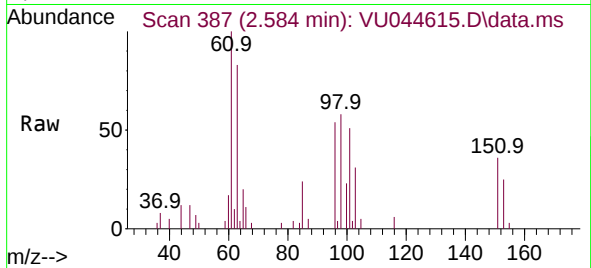




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.391 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

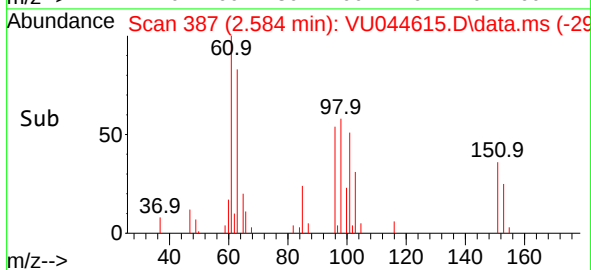
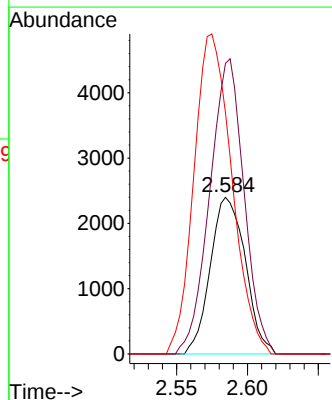
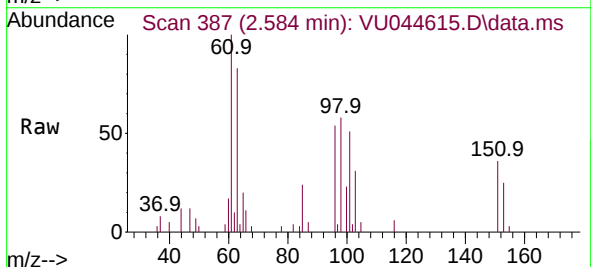
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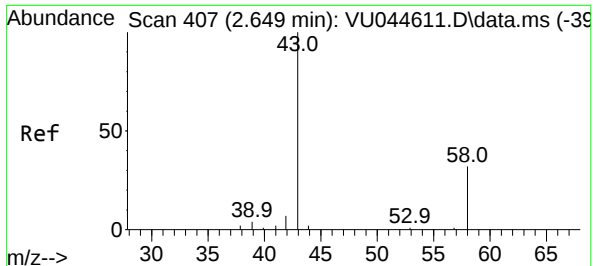
Tgt Ion:101 Resp: 4377
Ion Ratio Lower Upper
101 100
85 43.9 35.4 53.2
151 68.0 53.9 80.9



#12
1,1-Dichloroethene
Concen: 0.376 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 96 Resp: 4123
Ion Ratio Lower Upper
96 100
61 185.4 129.3 240.1
63 153.9 91.3 169.5

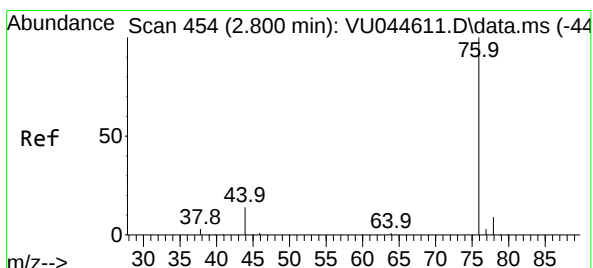
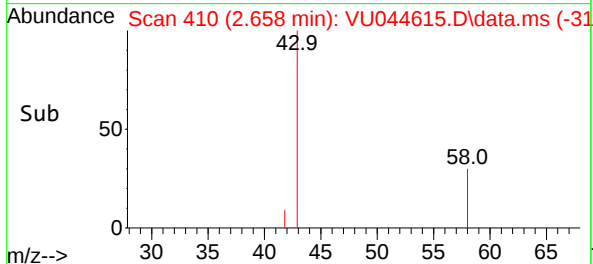
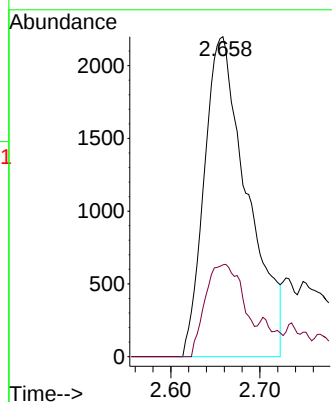
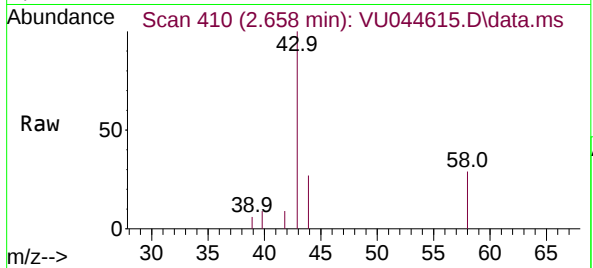




#13
Acetone
Concen: 2.737 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.010 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

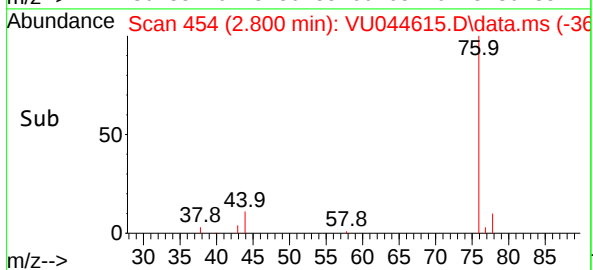
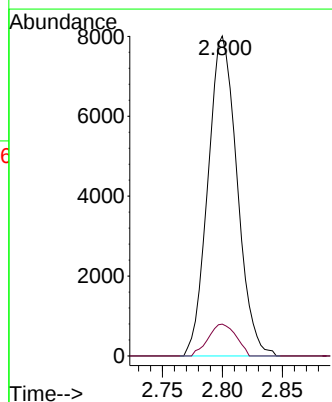
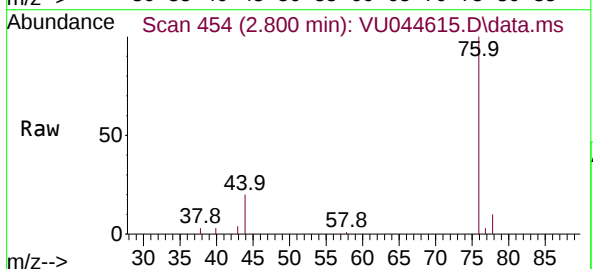
Instrument :
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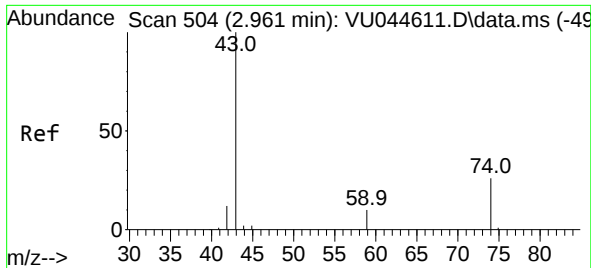
Tgt Ion: 43 Resp: 7388
Ion Ratio Lower Upper
43 100
58 25.2 0.0 42.4



#14
Carbon disulfide
Concen: 0.384 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 76 Resp: 13529
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

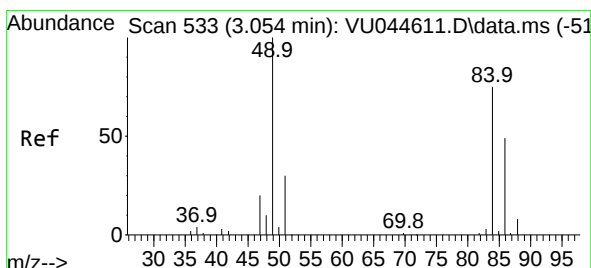
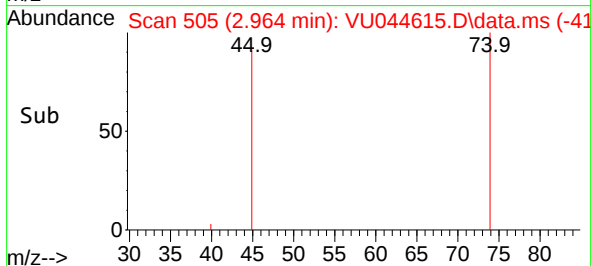
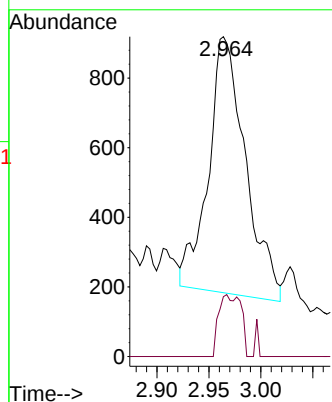
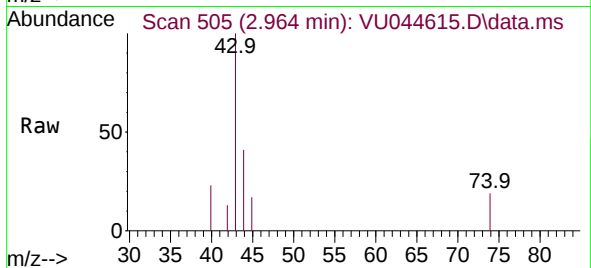




#15
Methyl Acetate
Concen: 0.430 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

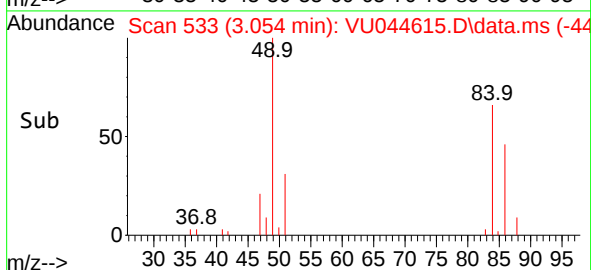
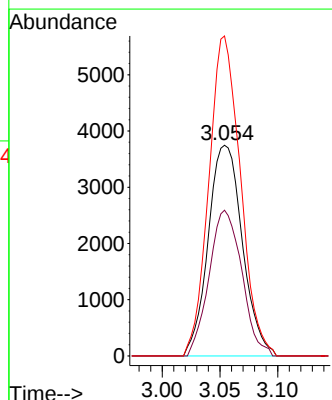
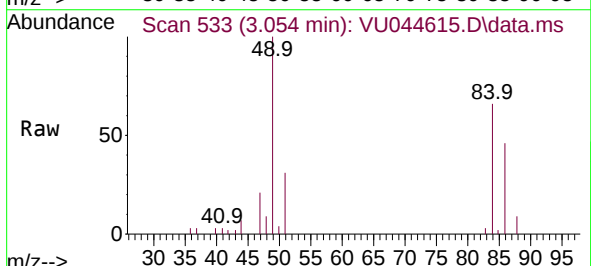
Instrument :
MSVOA_U
ClientSampled :

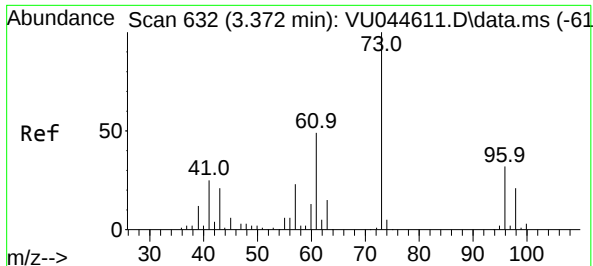
Tgt Ion: 43 Resp: 1829
Ion Ratio Lower Upper
43 100
74 14.4 20.6 30.8#



#16
Methylene chloride
Concen: 0.456 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 84 Resp: 7712
Ion Ratio Lower Upper
84 100
86 69.2 45.8 85.2
49 151.9 92.9 172.5



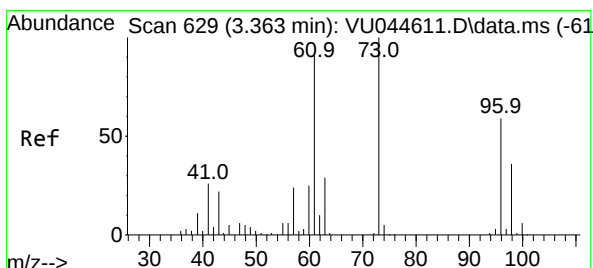
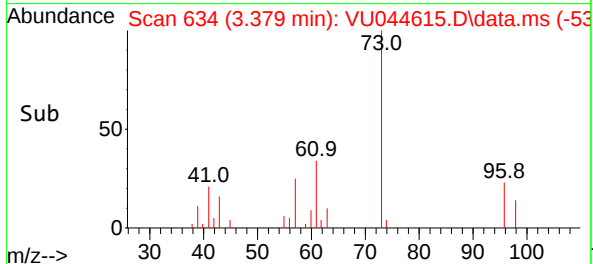
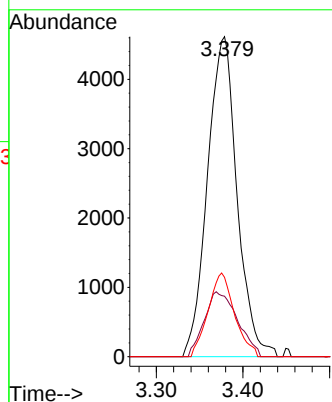
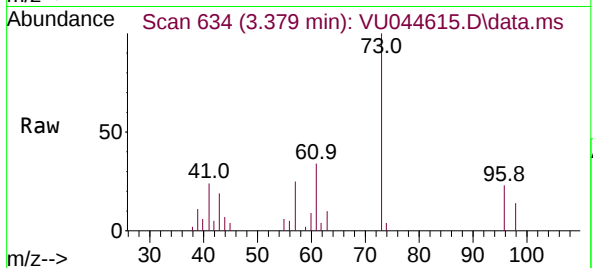


#17

Methyl tert-butyl Ether
Concen: 0.385 ug/L
RT: 3.379 min Scan# 634
Delta R.T. 0.006 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :

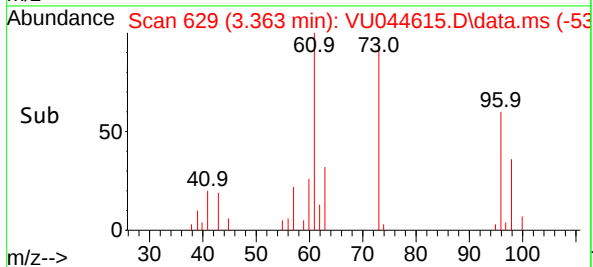
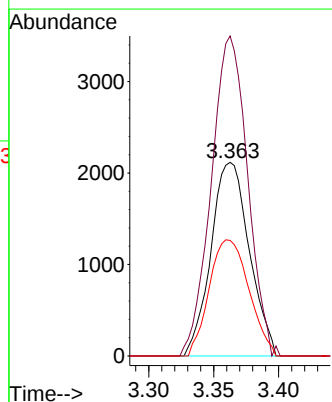
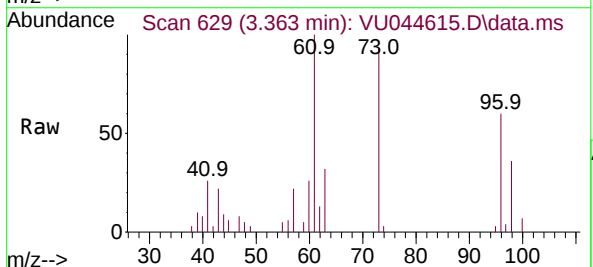
Tgt Ion: 73	Resp: 10970
Ion Ratio	Lower Upper
73 100	
43 22.8	17.8 26.6
57 23.3	18.6 27.8

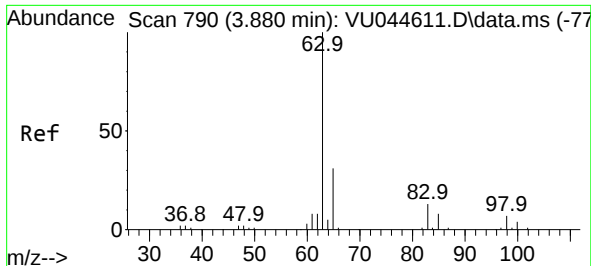


#18

trans-1,2-Dichloroethene
Concen: 0.380 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 96	Resp: 4341
Ion Ratio	Lower Upper
96 100	
61 165.3	107.2 199.0
98 59.6	42.8 79.6





#19

1,1-Dichloroethane

Concen: 0.386 ug/L

RT: 3.877 min Scan# 789

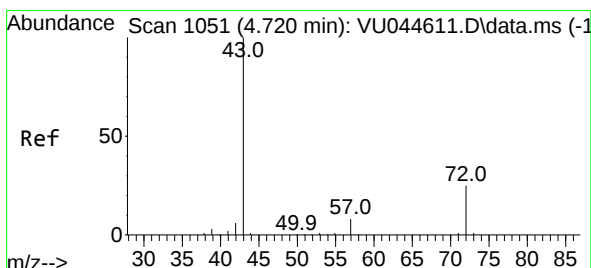
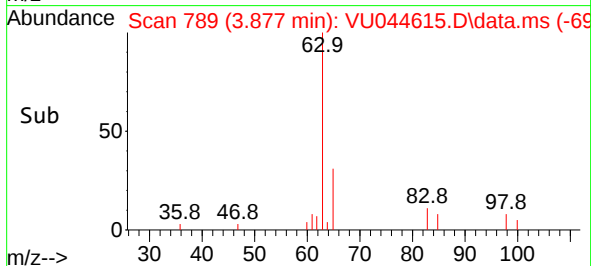
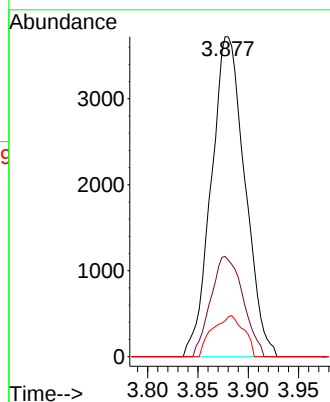
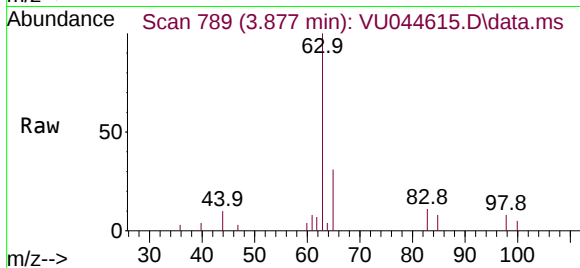
Delta R.T. -0.003 min

Lab File: VU044615.D

Acq: 09 Sep 2021 15:40

Tgt Ion:	63	Resp:	8652
Ion	Ratio	Lower	Upper
63	100		
65	30.1	21.8	40.6
83	10.8	8.8	16.3

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 2.871 ug/L

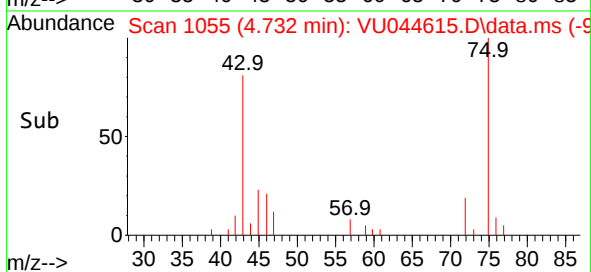
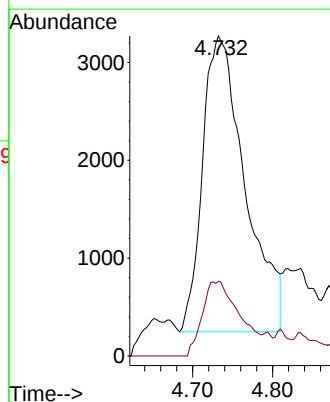
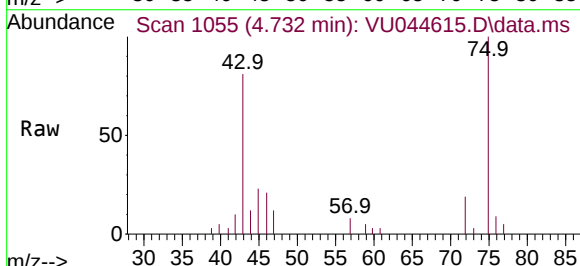
RT: 4.732 min Scan# 1055

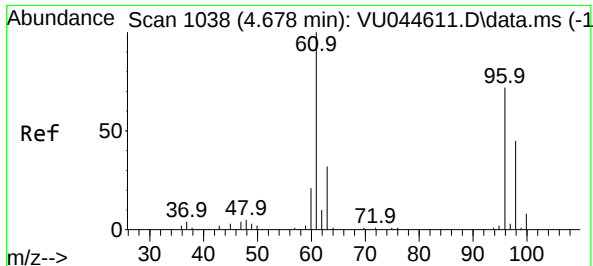
Delta R.T. 0.013 min

Lab File: VU044615.D

Acq: 09 Sep 2021 15:40

Tgt Ion:	43	Resp:	11212
Ion	Ratio	Lower	Upper
43	100		
72	22.4	9.2	27.4



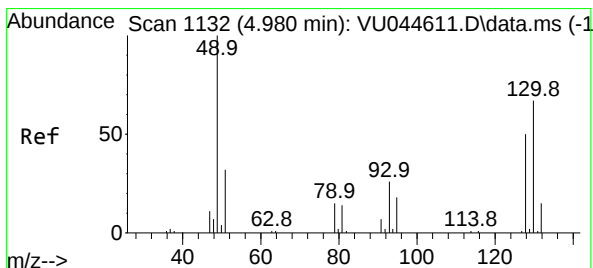
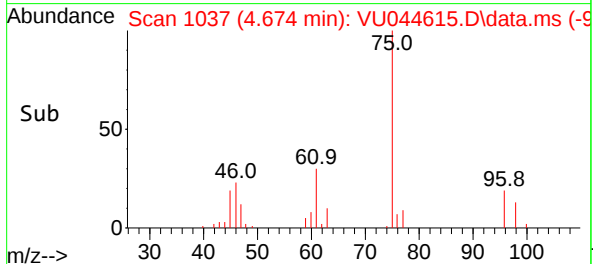
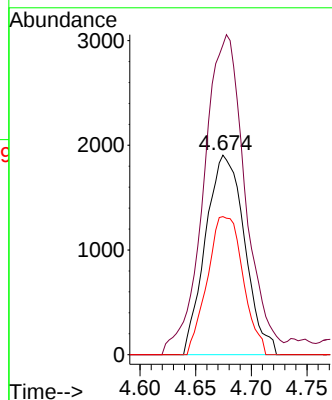
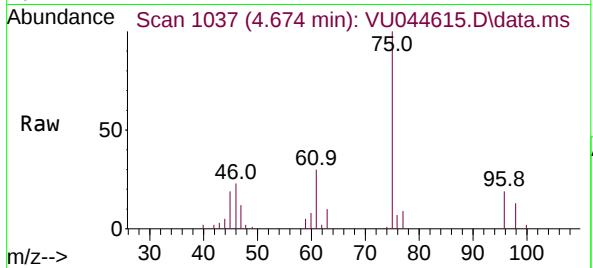


#22
 cis-1,2-Dichloroethene
 Concen: 0.381 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU044615.D
 Acq: 09 Sep 2021 15:40

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 96 Resp: 4654

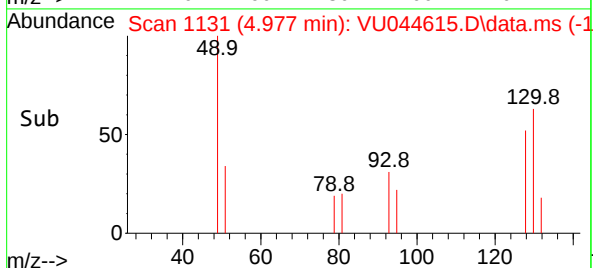
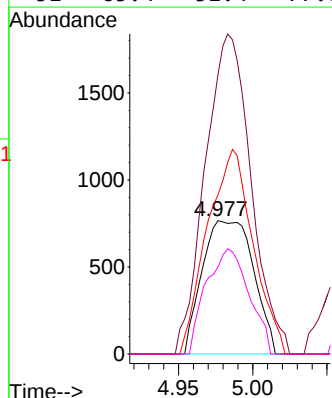
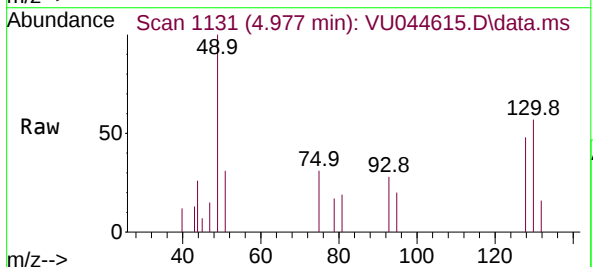
Ion	Ratio	Lower	Upper
96	100		
61	155.2	96.9	179.9
98	69.2	43.5	80.7

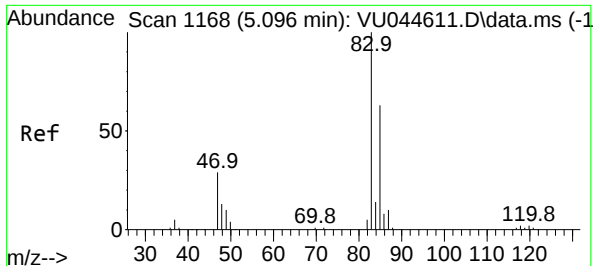


#23
 Bromochloromethane
 Concen: 0.346 ug/L
 RT: 4.977 min Scan# 1131
 Delta R.T. -0.003 min
 Lab File: VU044615.D
 Acq: 09 Sep 2021 15:40

Tgt Ion: 128 Resp: 1838

Ion	Ratio	Lower	Upper
128	100		
49	210.3	141.4	262.6
130	119.6	94.3	175.1
51	65.4	51.4	77.0



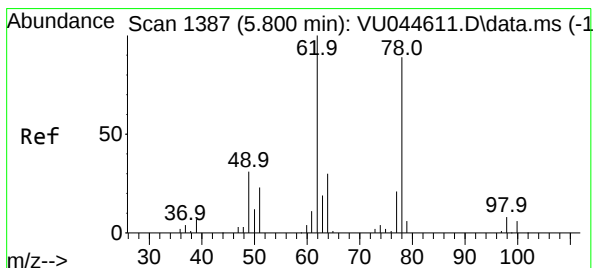
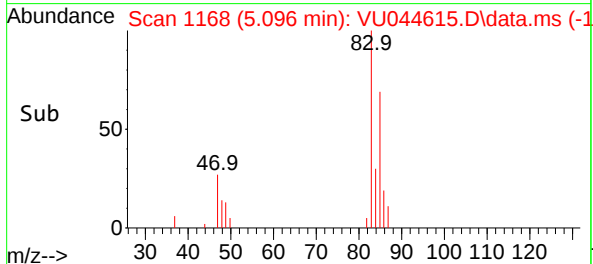
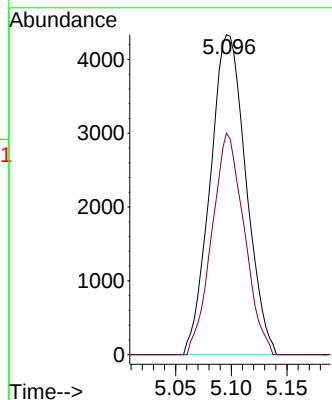
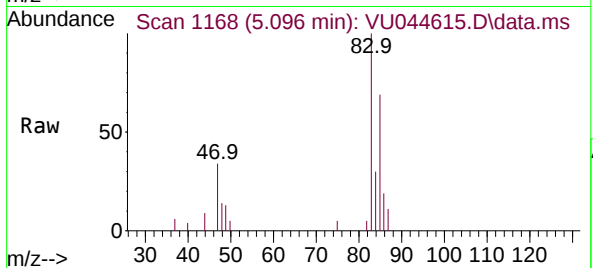


#25

Chloroform
Concen: 0.416 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampled :

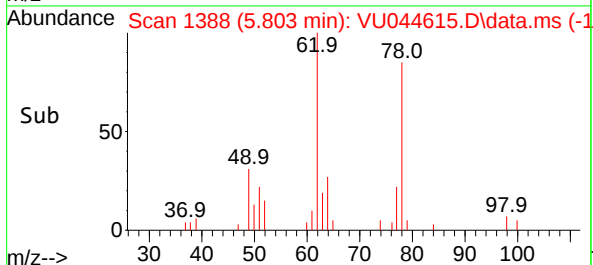
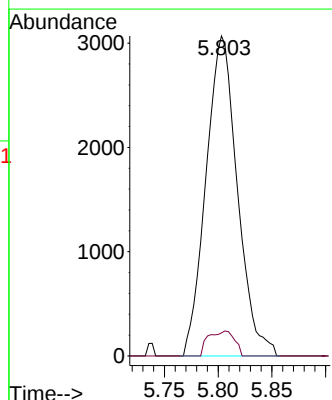
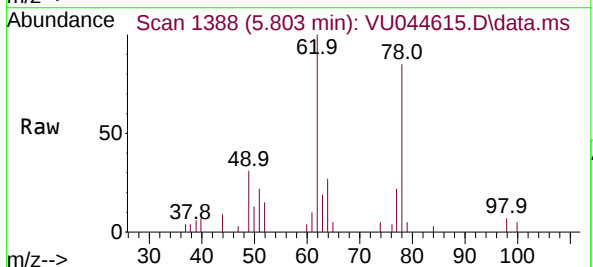
Tgt Ion: 83 Resp: 9685
Ion Ratio Lower Upper
83 100
85 69.3 44.2 82.0

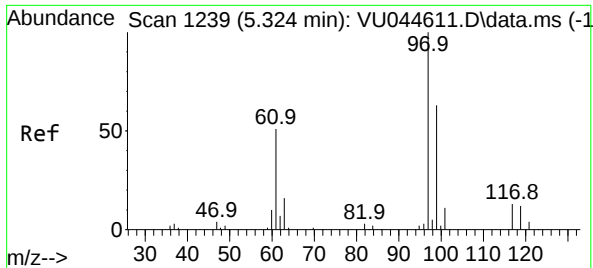


#27

1,2-Dichloroethane
Concen: 0.410 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 62 Resp: 6242
Ion Ratio Lower Upper
62 100
98 7.2 6.6 10.0

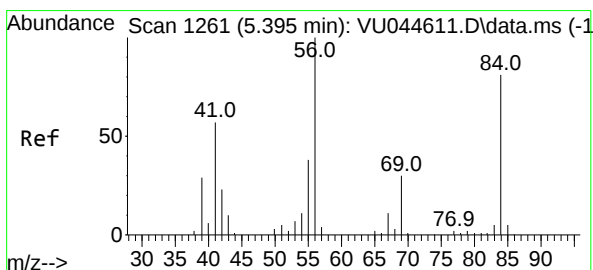
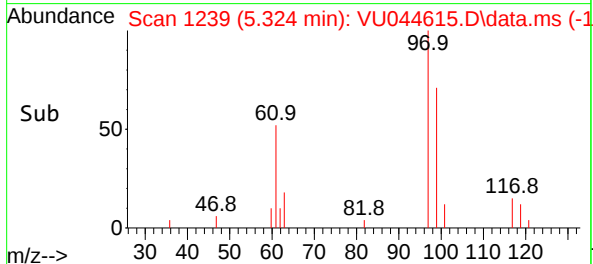
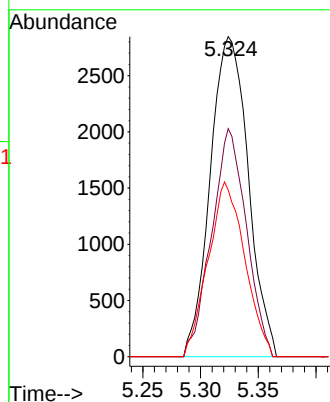
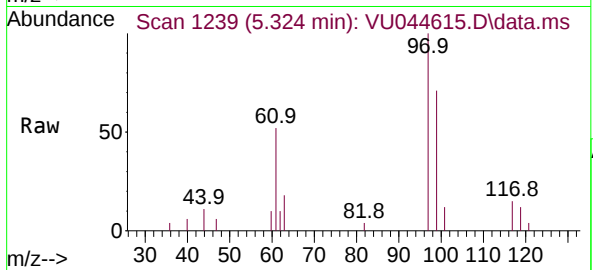




#29
1,1,1-Trichloroethane
Concen: 0.363 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

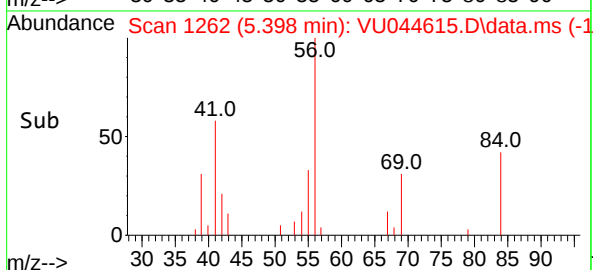
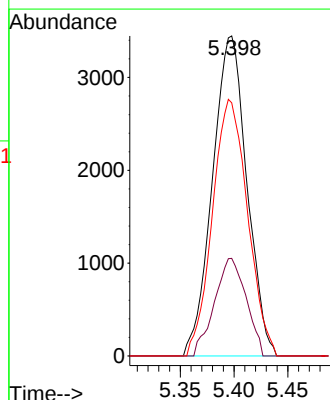
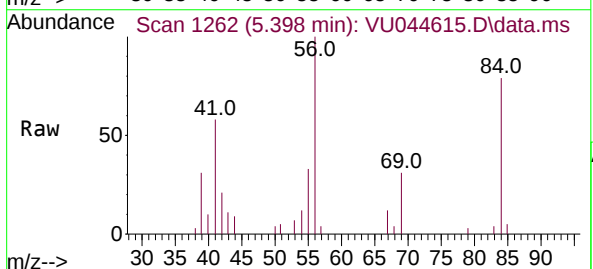
Instrument :
MSVOA_U
ClientSampled :

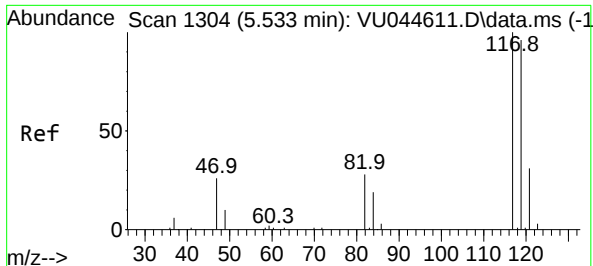
Tgt Ion:	97	Resp:	6515
Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.7	76.1
61	52.6	40.6	60.8



#30
Cyclohexane
Concen: 0.386 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion:	56	Resp:	7683
Ion	Ratio	Lower	Upper
56	100		
69	27.9	23.4	35.2
84	81.7	65.5	98.3

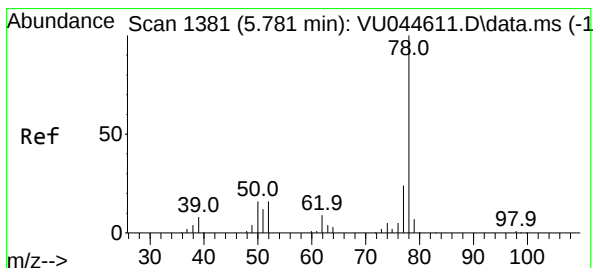
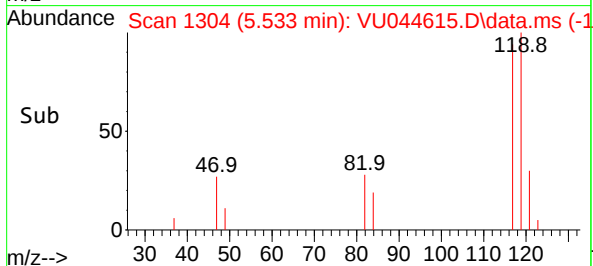
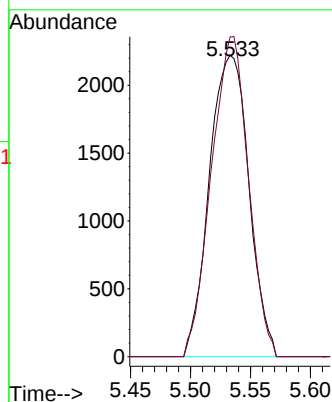
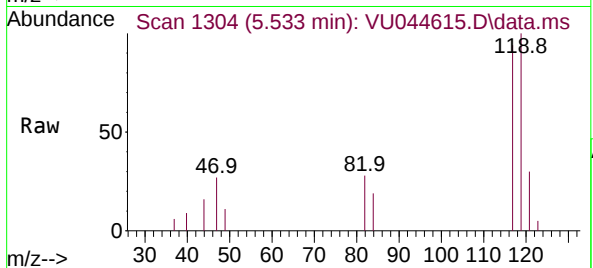




#31
Carbon tetrachloride
Concen: 0.349 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

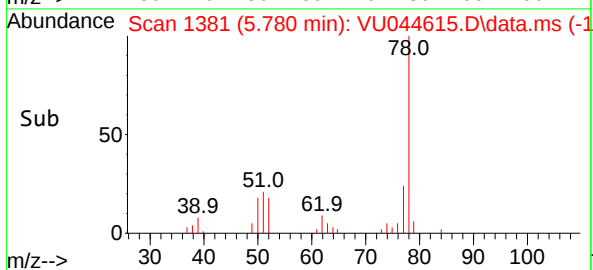
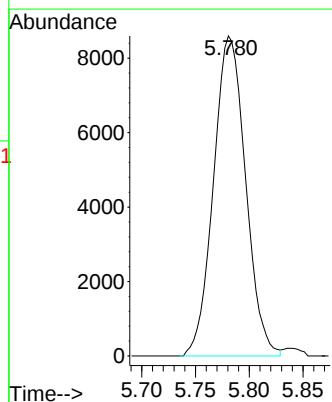
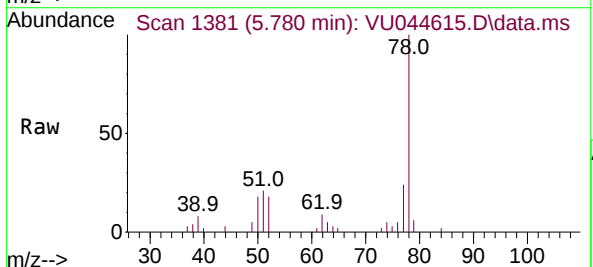
Instrument :
MSVOA_U
ClientSampled :

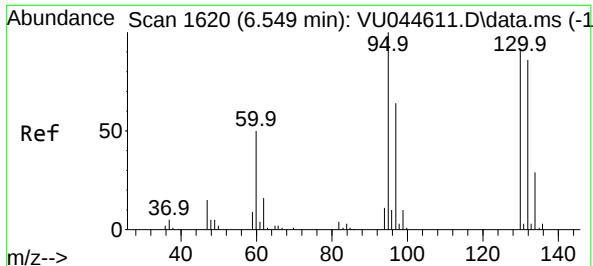
Tgt Ion:117 Resp: 5095
Ion Ratio Lower Upper
117 100
119 99.4 76.4 114.6



#33
Benzene
Concen: 0.367 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 78 Resp: 17863



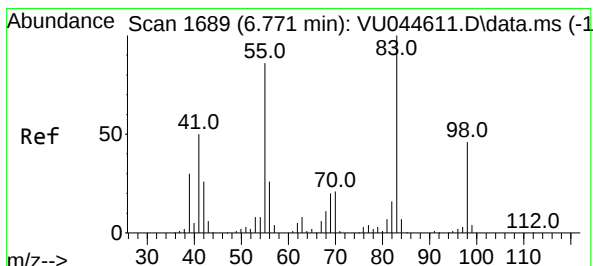
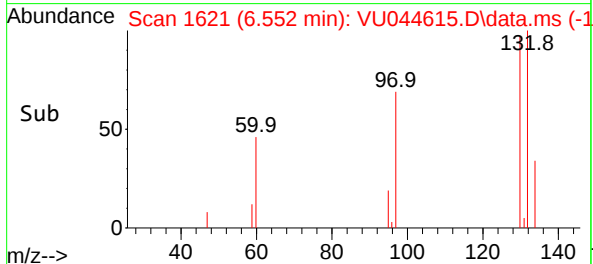
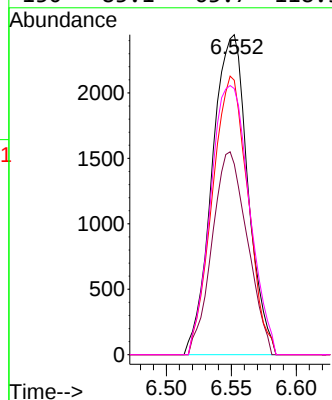
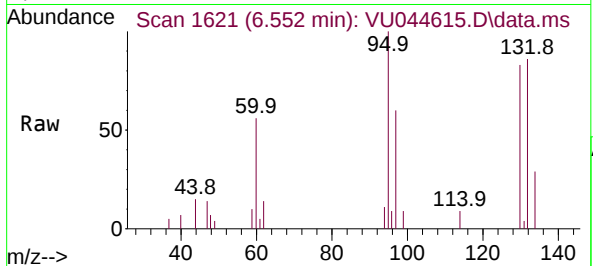


#34
Trichloroethene
Concen: 0.387 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 4671

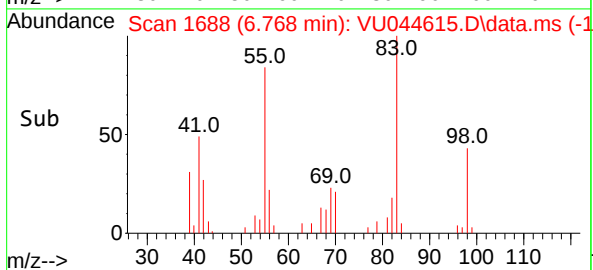
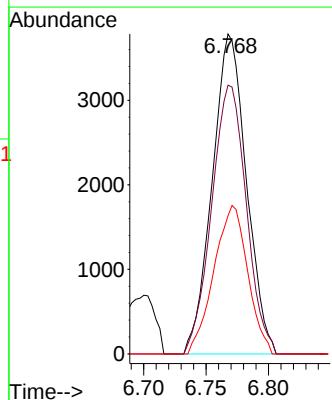
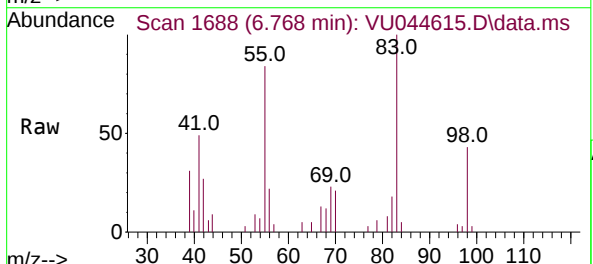
Ion	Ratio	Lower	Upper
95	100		
97	59.6	44.7	82.9
132	85.8	60.3	111.9
130	83.1	63.7	118.3

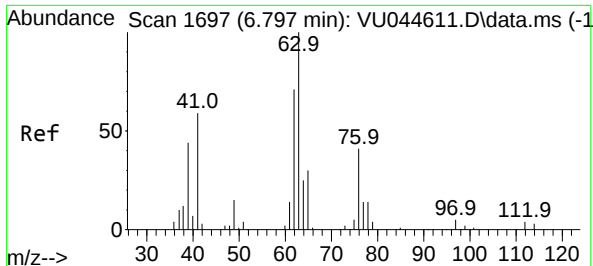


#35
Methylcyclohexane
Concen: 0.361 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 83 Resp: 7213

Ion	Ratio	Lower	Upper
83	100		
55	85.3	68.3	102.5
98	45.9	37.3	55.9



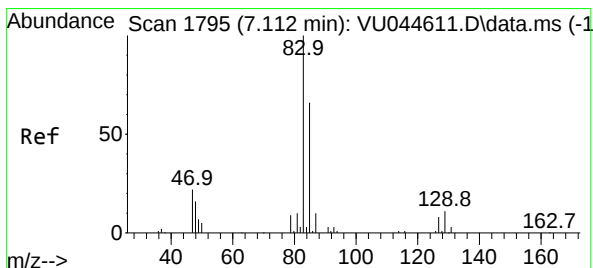
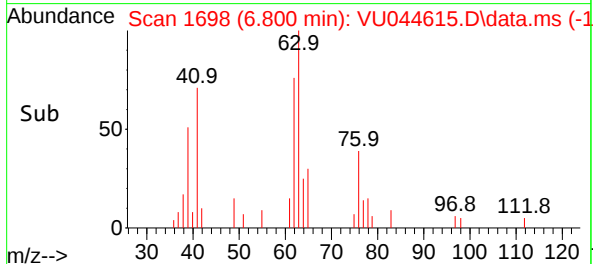
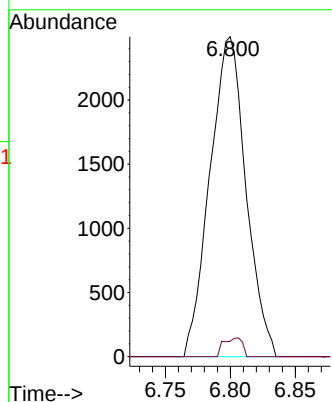
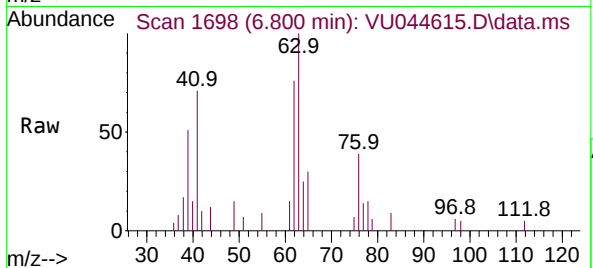


#37

1,2-Dichloropropane
Concen: 0.376 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampled :

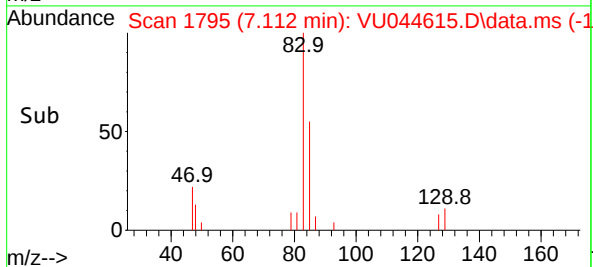
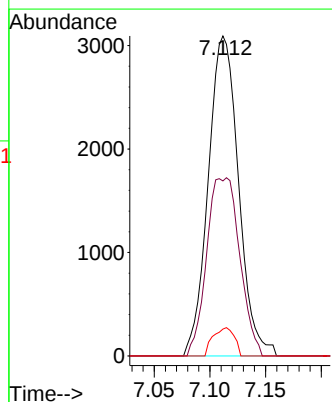
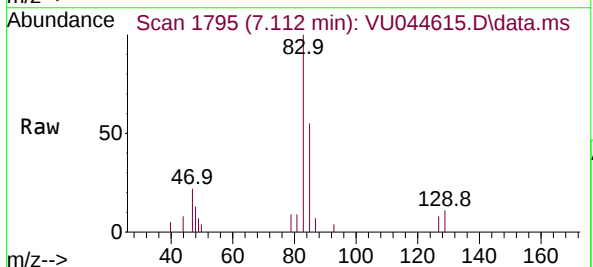
Tgt Ion: 63 Resp: 4811
Ion Ratio Lower Upper
63 100
112 3.0 3.1 4.7#

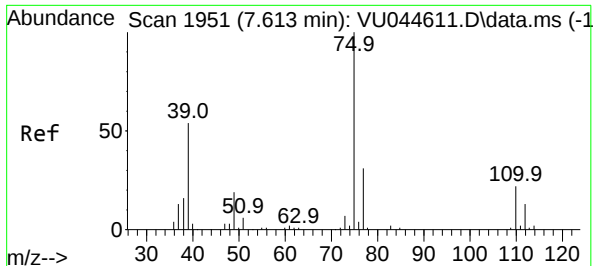


#38

Bromodichloromethane
Concen: 0.375 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 83 Resp: 5867
Ion Ratio Lower Upper
83 100
85 54.7 46.3 86.1
127 8.4 6.0 9.0



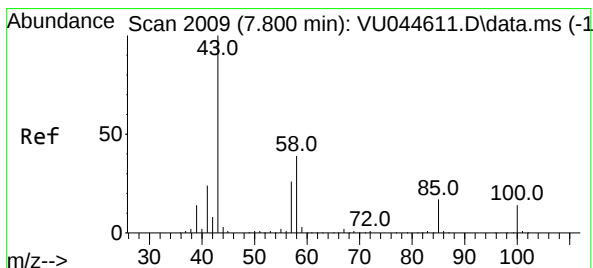
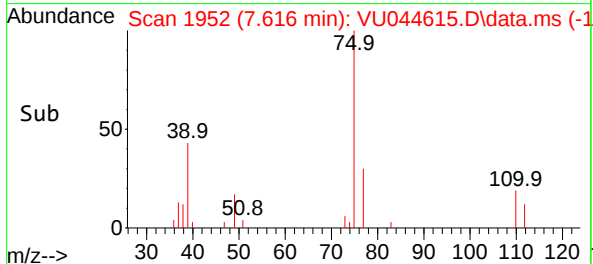
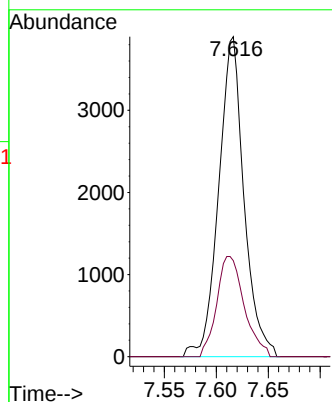
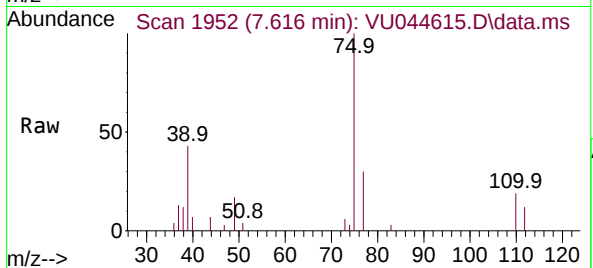


#39

cis-1,3-Dichloropropene
Concen: 0.367 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :

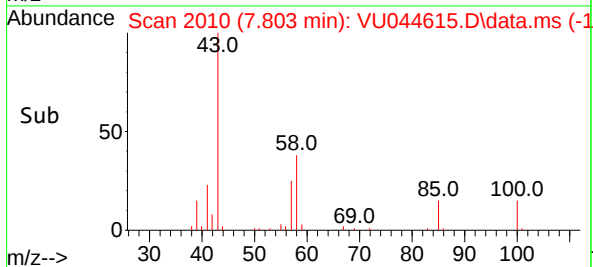
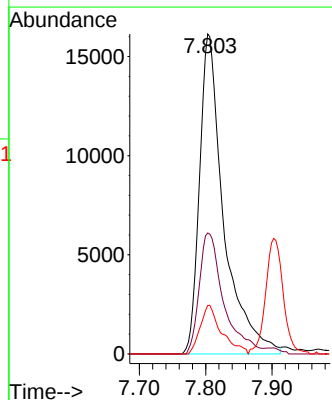
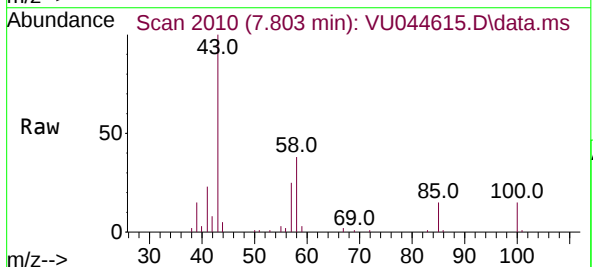
Tgt Ion: 75 Resp: 6599
Ion Ratio Lower Upper
75 100
77 30.0 21.5 39.9

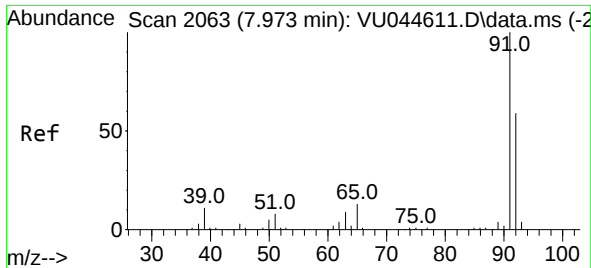


#40

4-Methyl-2-pentanone
Concen: 4.591 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 43 Resp: 40811
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8
100 13.4 11.4 17.0

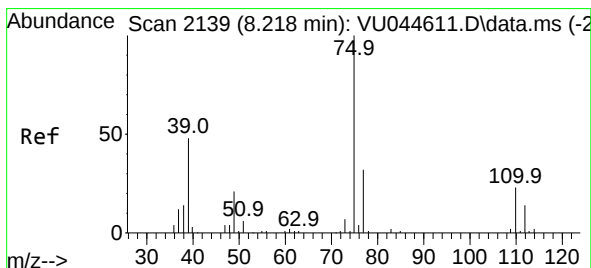
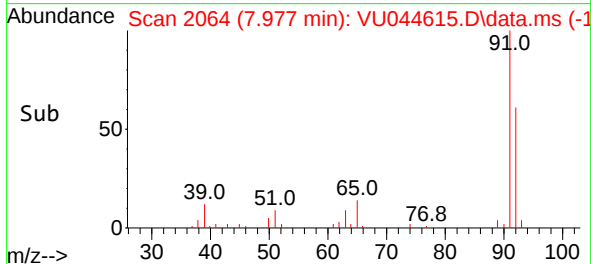
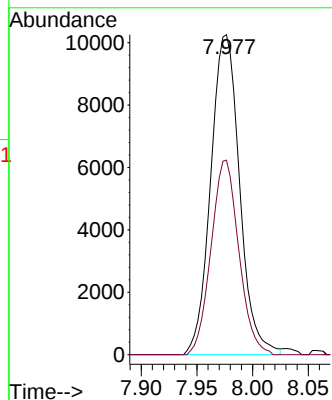
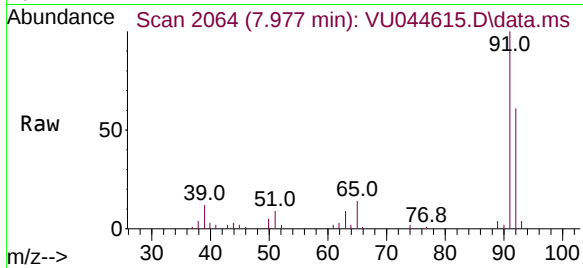




#42
Toluene
Concen: 0.364 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

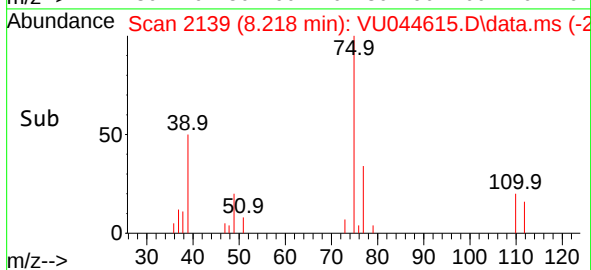
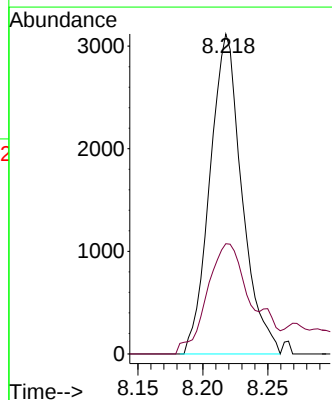
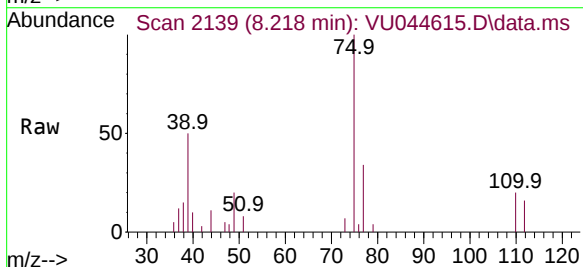
Instrument :
MSVOA_U
ClientSampled :

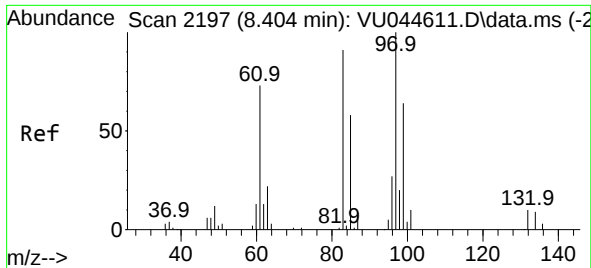
Tgt Ion: 91 Resp: 18531
Ion Ratio Lower Upper
91 100
92 60.8 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 0.350 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 75 Resp: 5345
Ion Ratio Lower Upper
75 100
77 34.5 22.0 41.0

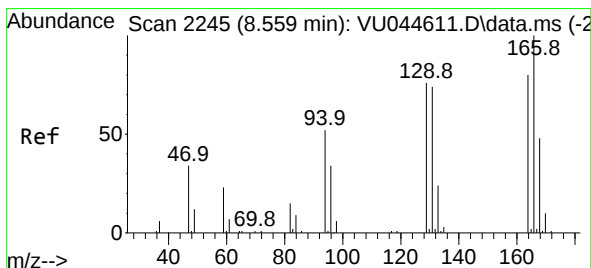
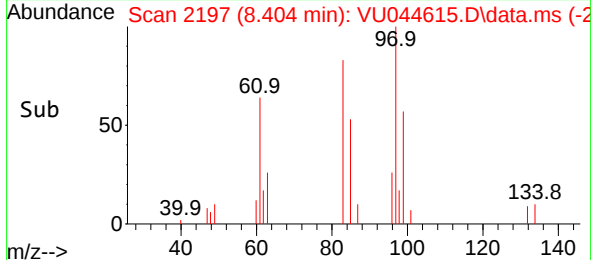
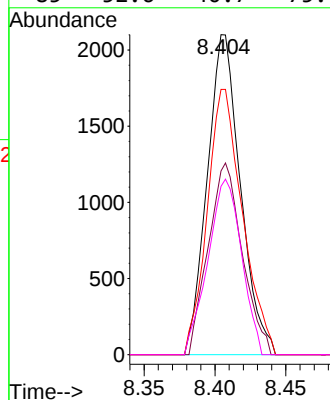
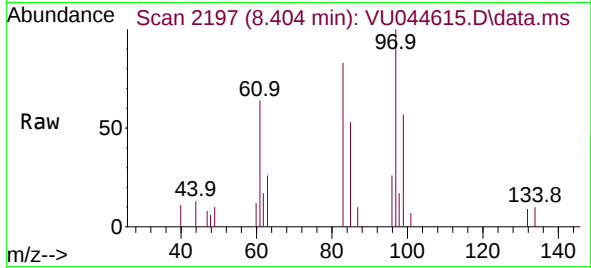




#45
1,1,2-Trichloroethane
Concen: 0.376 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

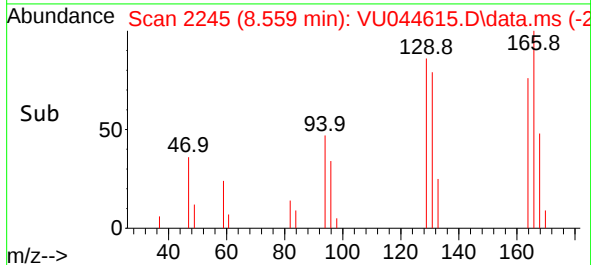
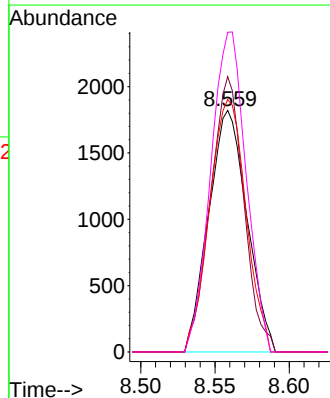
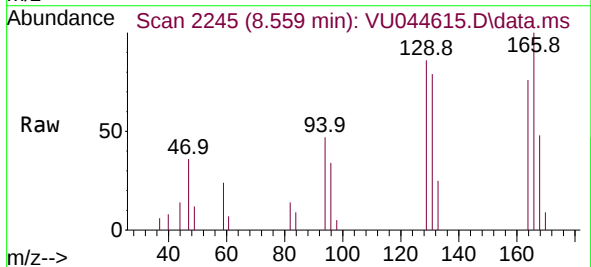
Instrument :
MSVOA_U
ClientSampled :

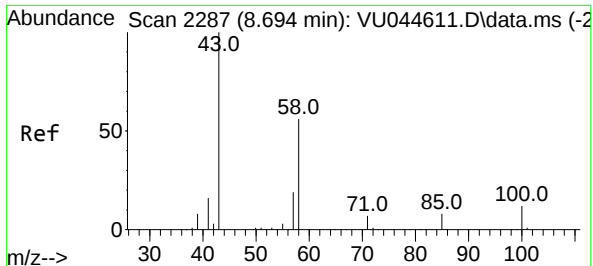
Tgt Ion:	97	Resp:	3424
Ion	Ratio	Lower	Upper
97	100		
99	57.4	44.8	83.2
83	82.9	63.6	118.0
85	52.6	40.7	75.7



#47
Tetrachloroethene
Concen: 0.390 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion:	164	Resp:	3269
Ion	Ratio	Lower	Upper
164	100		
129	114.0	67.0	124.4
131	104.5	65.2	121.0
166	132.3	87.6	162.8

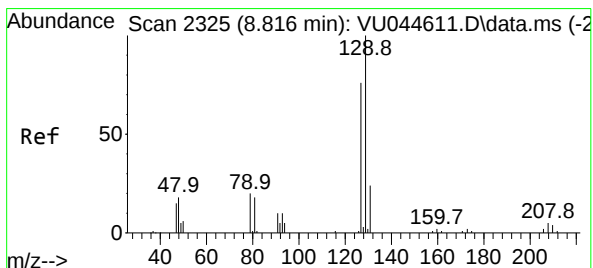
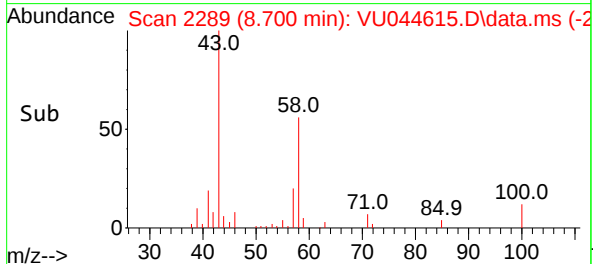
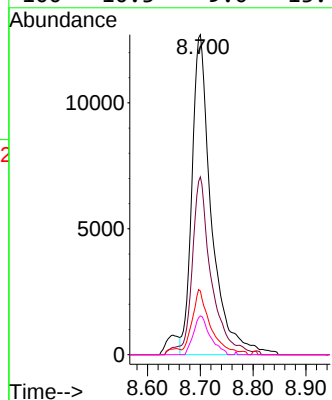
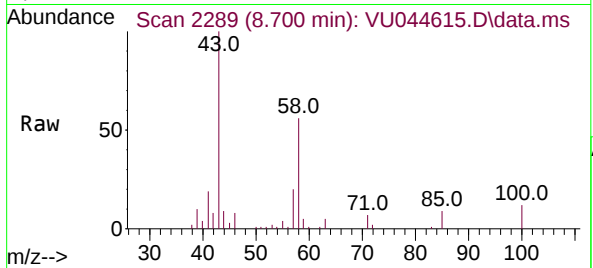




#48
2-Hexanone
Concen: 5.087 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

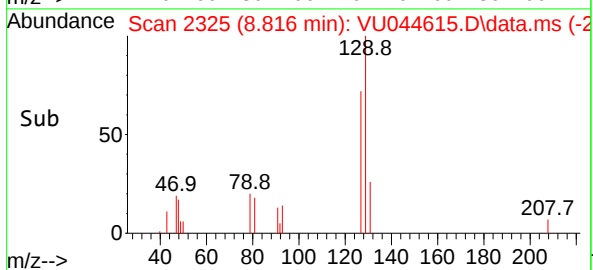
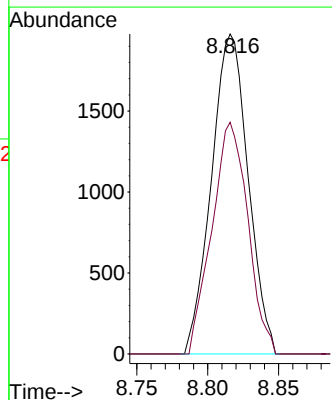
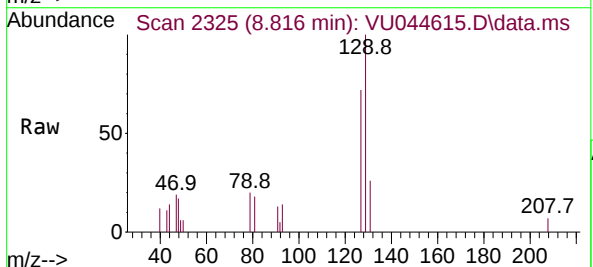
Instrument :
MSVOA_U
ClientSampleId :

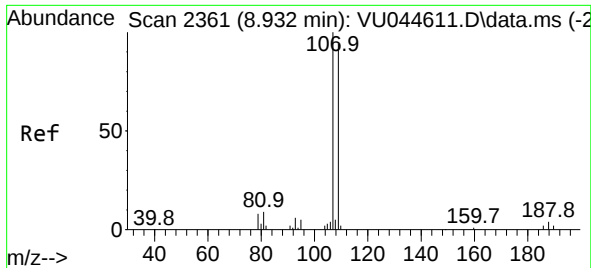
Tgt Ion:	43	Resp:	32588
Ion	Ratio	Lower	Upper
43	100		
58	54.4	44.6	66.8
57	17.3	14.8	22.2
100	10.3	9.0	13.4



#49
Dibromochloromethane
Concen: 0.371 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion:	129	Resp:	3562
Ion	Ratio	Lower	Upper
129	100		
127	72.4	53.3	99.1





#50

1,2-Dibromoethane

Concen: 0.371 ug/L

RT: 8.931 min Scan# 2361

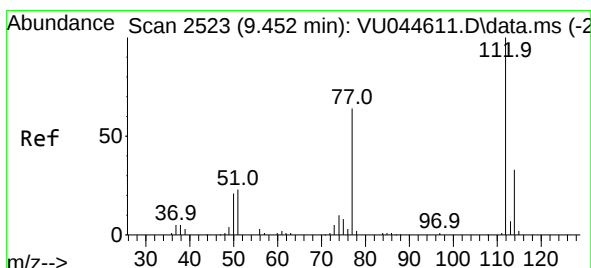
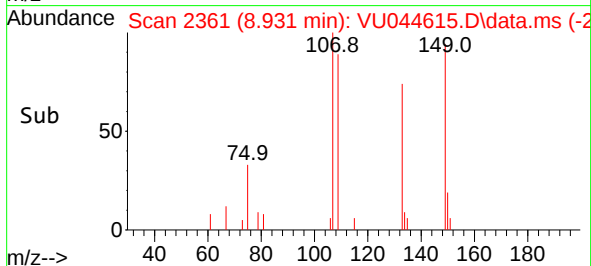
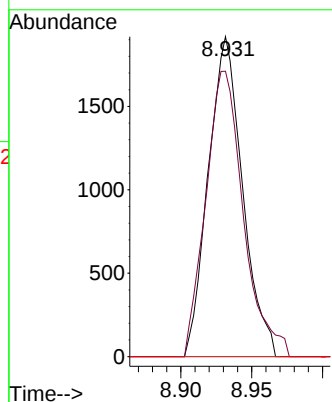
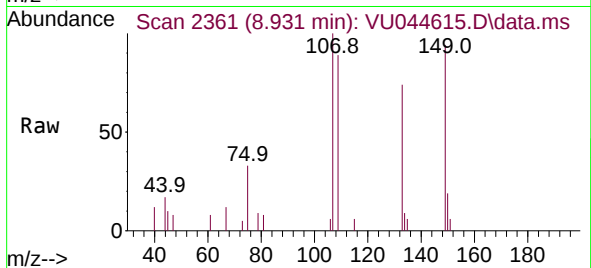
Delta R.T. -0.000 min

Lab File: VU044615.D

Acq: 09 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	3226
Ion	Ratio	Lower	Upper
107	100		
109	89.2	65.5	121.7
188	0.0	3.0	4.4#



#51

Chlorobenzene

Concen: 0.396 ug/L

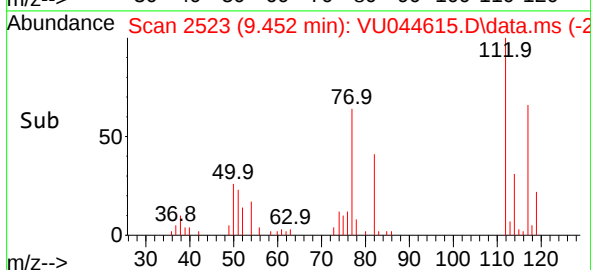
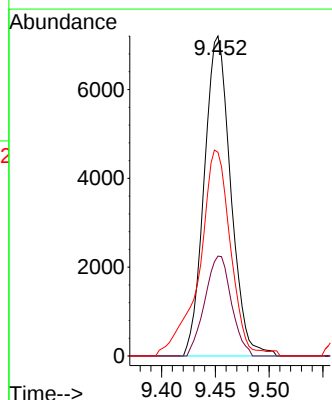
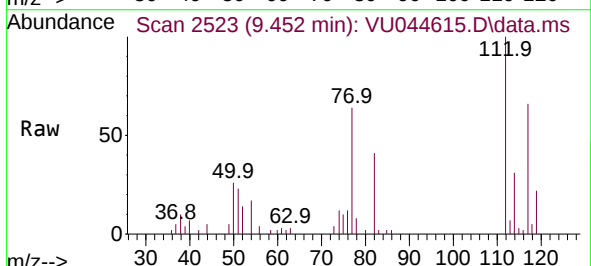
RT: 9.452 min Scan# 2523

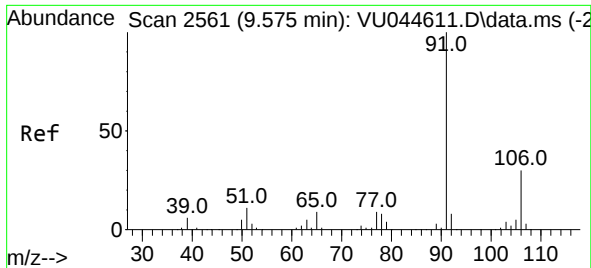
Delta R.T. -0.000 min

Lab File: VU044615.D

Acq: 09 Sep 2021 15:40

Tgt Ion:	112	Resp:	12336
Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.8	42.4
77	63.7	51.4	77.0

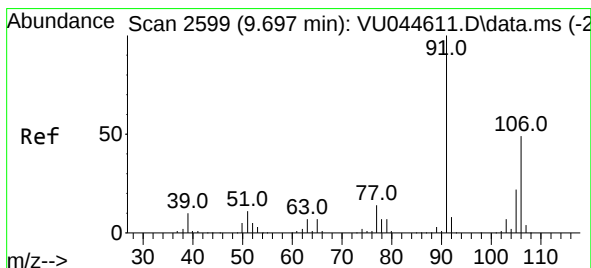
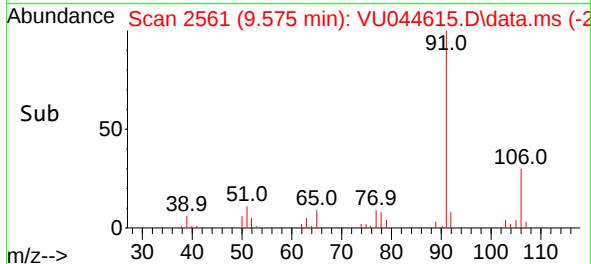
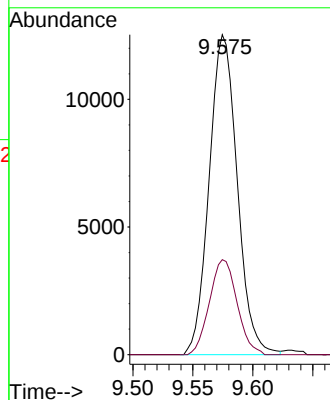
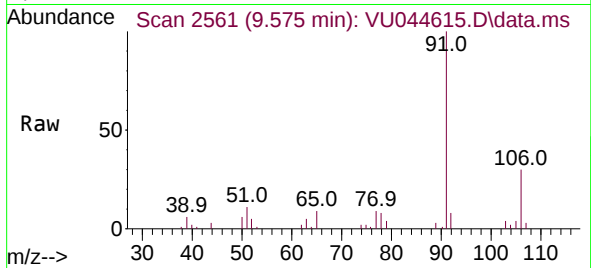




#52
Ethylbenzene
Concen: 0.380 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

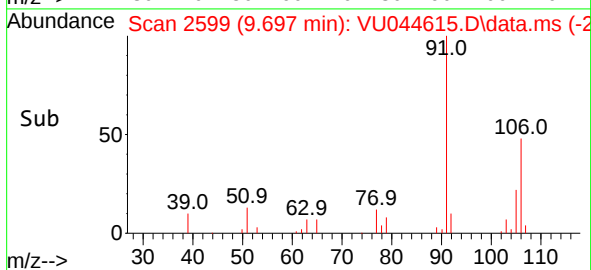
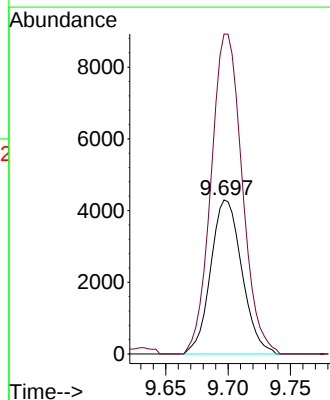
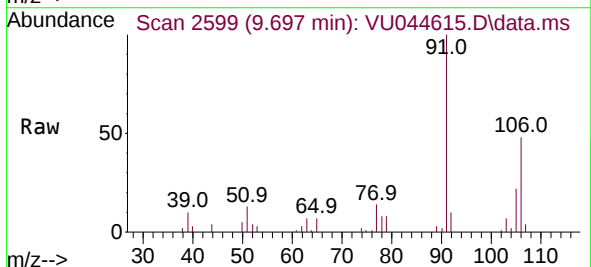
Instrument :
MSVOA_U
ClientSampled :

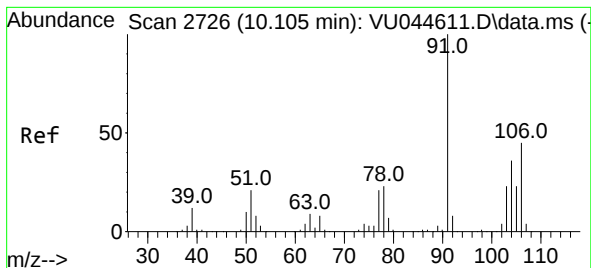
Tgt Ion: 91 Resp: 20402
Ion Ratio Lower Upper
91 100
106 29.7 21.1 39.1



#53
m,p-Xylene
Concen: 0.370 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 106 Resp: 7489
Ion Ratio Lower Upper
106 100
91 207.6 144.6 268.6

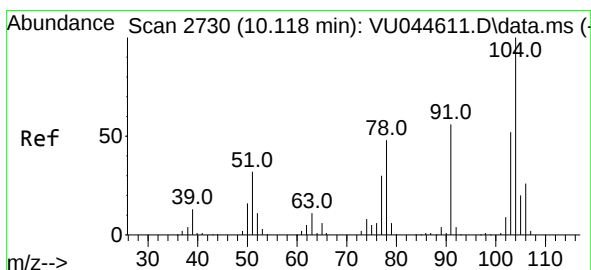
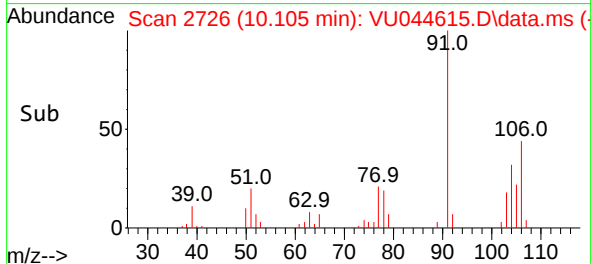
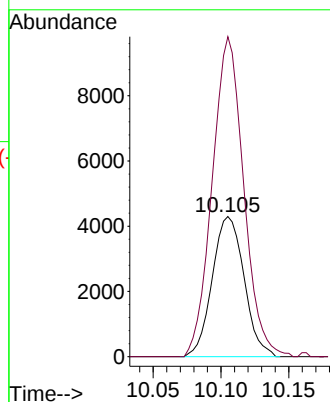
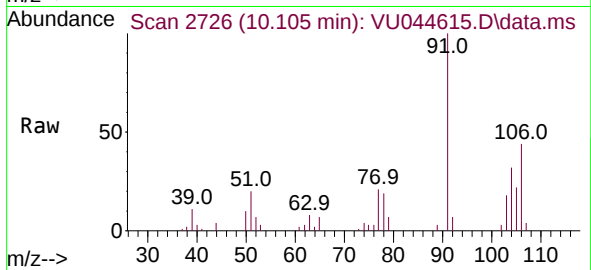




#54
o-Xylene
Concen: 0.358 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

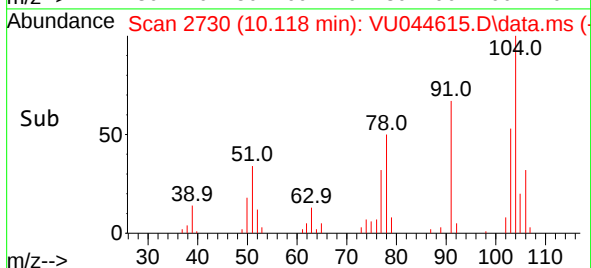
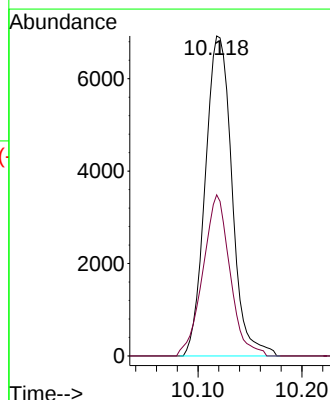
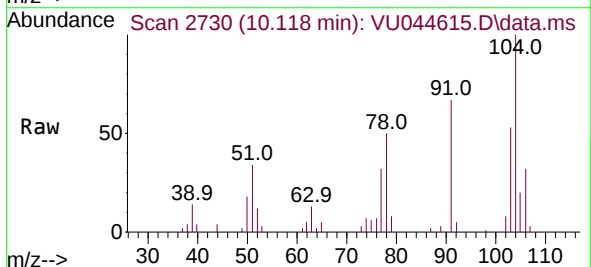
Instrument :
MSVOA_U
ClientSampled :

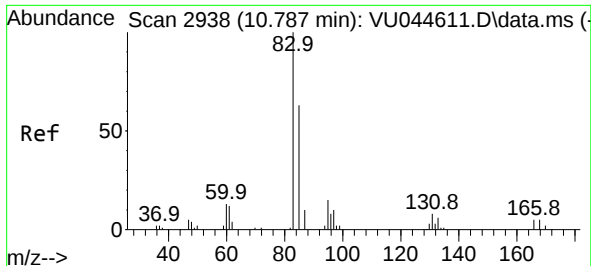
Tgt Ion:106 Resp: 7015
Ion Ratio Lower Upper
106 100
91 228.3 156.2 290.0



#55
Styrene
Concen: 0.377 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion:104 Resp: 12357
Ion Ratio Lower Upper
104 100
78 50.4 33.6 62.4

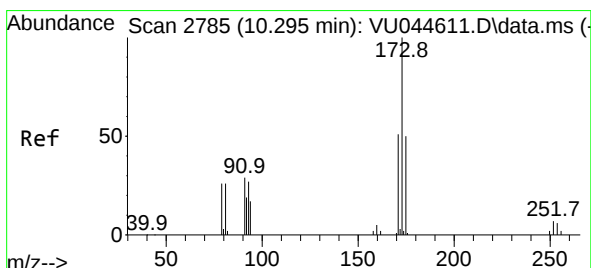
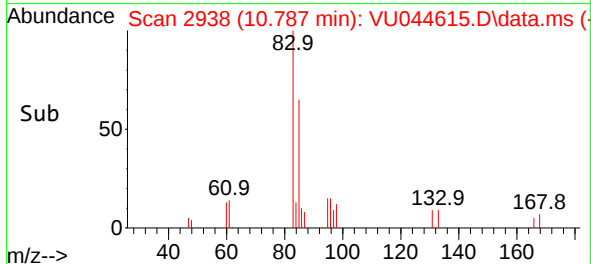
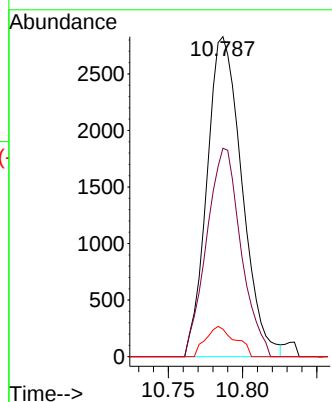
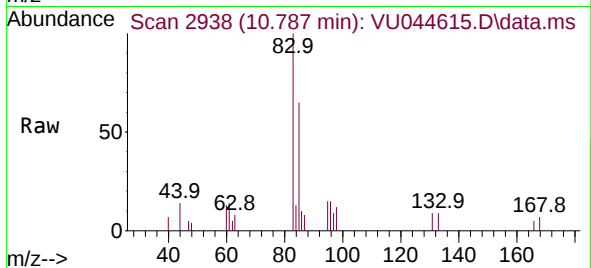




#57
1,1,2,2-Tetrachloroethane
Concen: 0.387 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

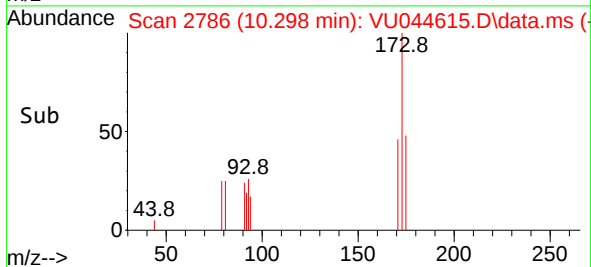
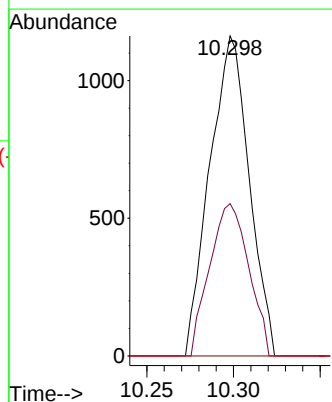
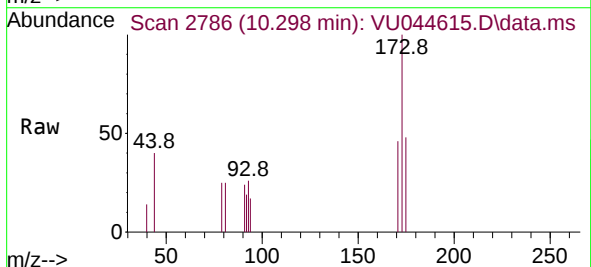
Instrument :
MSVOA_U
ClientSampled :

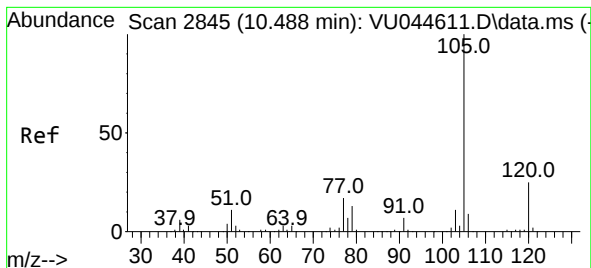
Tgt Ion:	83	Resp:	4635
Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.5	82.7
131	8.6	6.6	10.0



#59
Bromoform
Concen: 0.362 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion:	173	Resp:	1839
Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.8	58.2
254	0.0	4.9	7.3





#60

Isopropylbenzene

Concen: 0.354 ug/L

RT: 10.488 min Scan# 2845

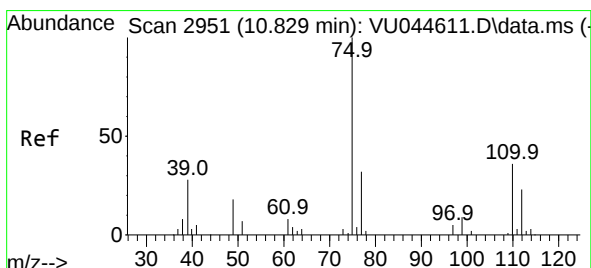
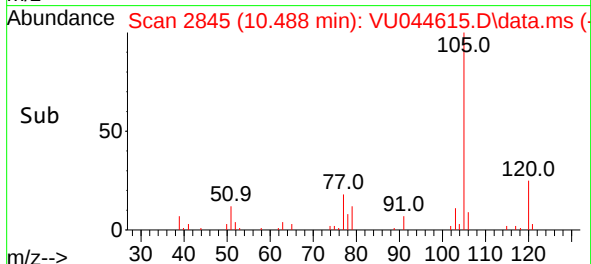
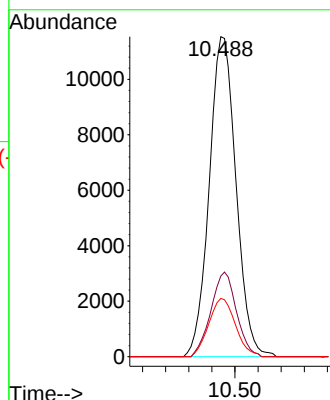
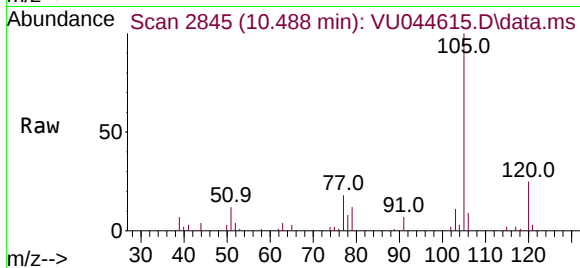
Delta R.T. -0.000 min

Lab File: VU044615.D

Acq: 09 Sep 2021 15:40

Tgt Ion:	105	Resp:	18545
Ion Ratio	Lower	Upper	
105	100		
120	25.2	20.2	30.2
77	18.1	13.6	20.4

Instrument :
MSVOA_U
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 0.386 ug/L

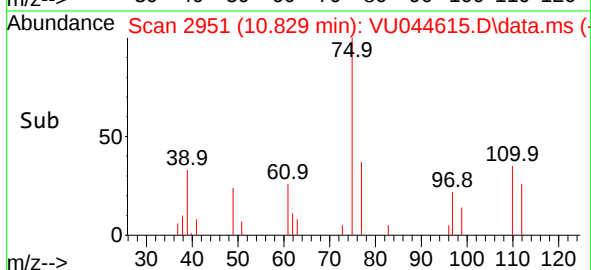
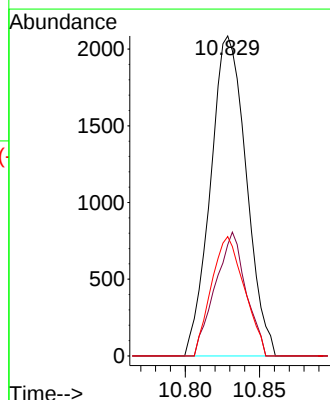
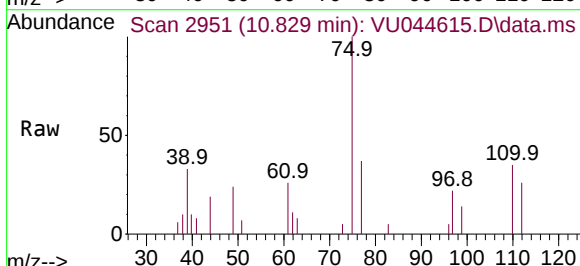
RT: 10.829 min Scan# 2951

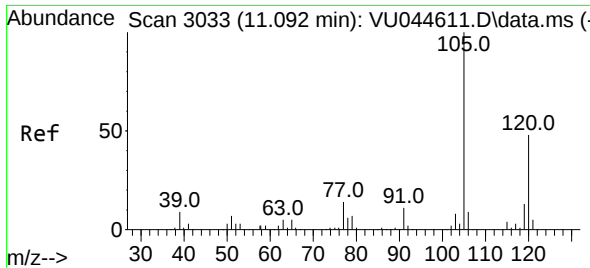
Delta R.T. -0.000 min

Lab File: VU044615.D

Acq: 09 Sep 2021 15:40

Tgt Ion:	75	Resp:	3492
Ion Ratio	Lower	Upper	
75	100		
110	33.2	28.8	43.2
77	34.3	25.9	38.9

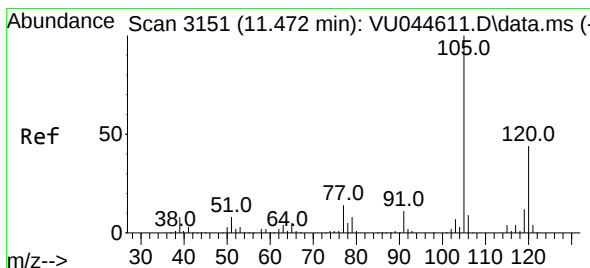
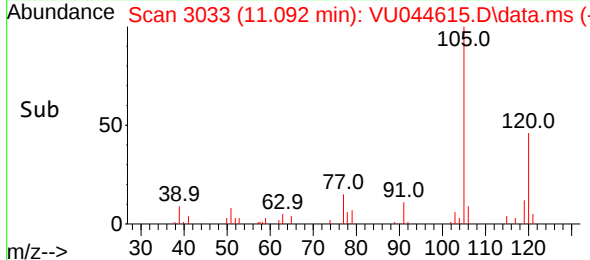
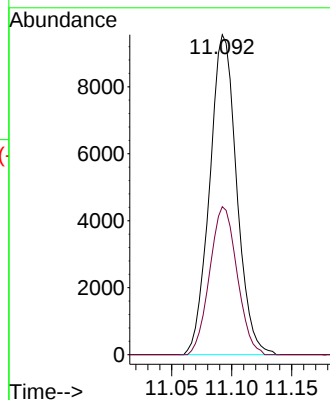
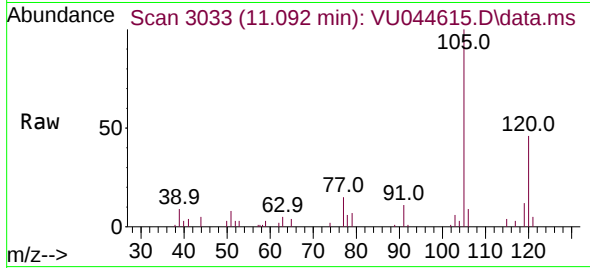




#62
1,3,5-Trimethylbenzene
Concen: 0.350 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

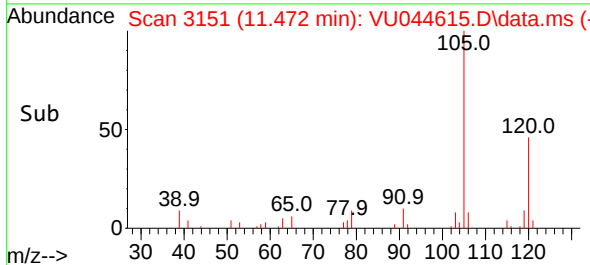
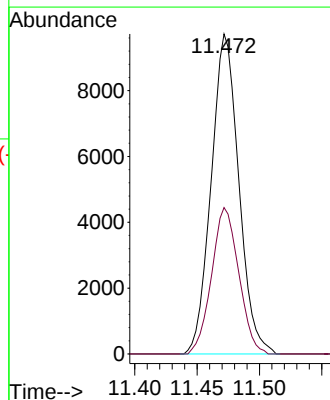
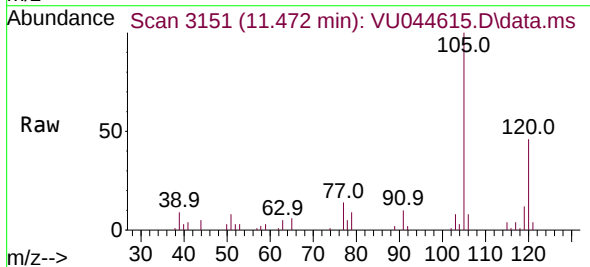
Instrument :
MSVOA_U
ClientSampleId :

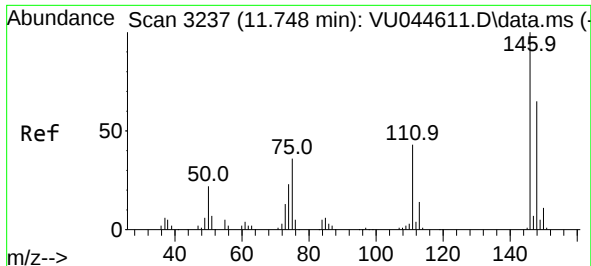
Tgt Ion:105 Resp: 14971
Ion Ratio Lower Upper
105 100
120 46.8 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 0.342 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion:105 Resp: 15002
Ion Ratio Lower Upper
105 100
120 45.0 35.4 53.2

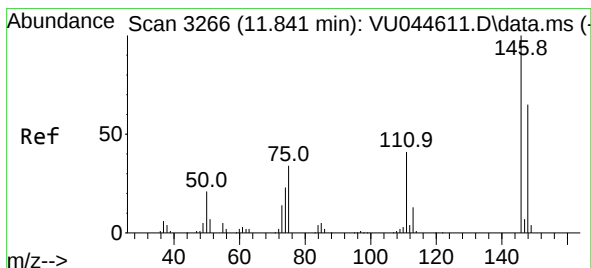
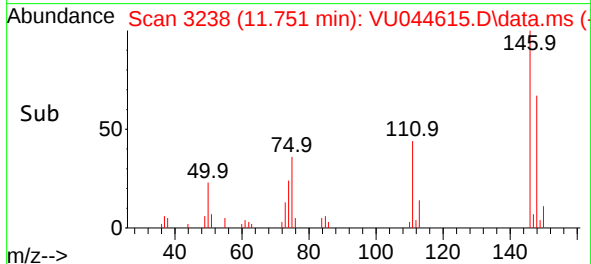
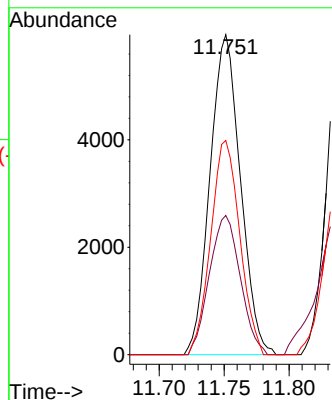
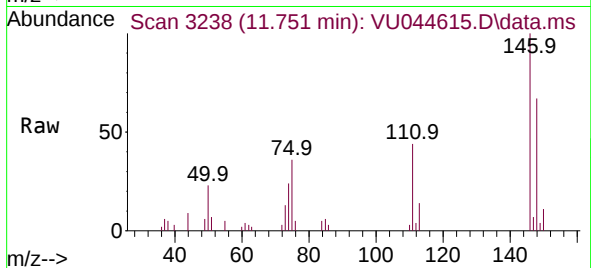




#64
1,3-Dichlorobenzene
Concen: 0.418 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

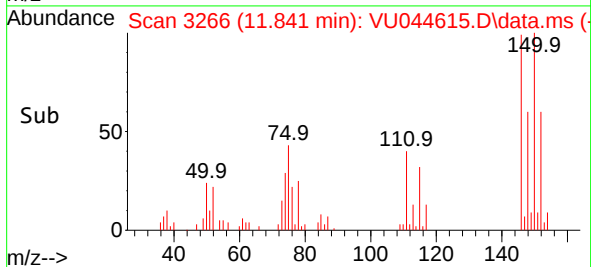
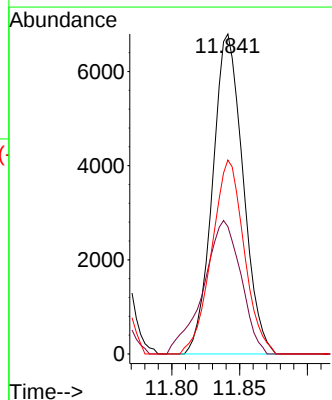
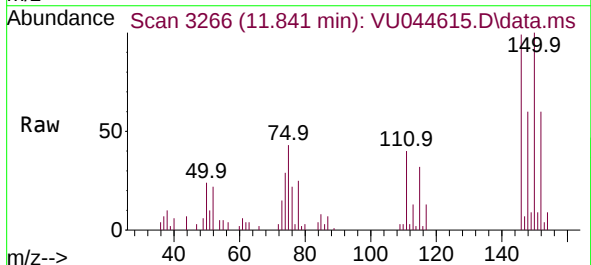
Instrument :
MSVOA_U
ClientSampleId :

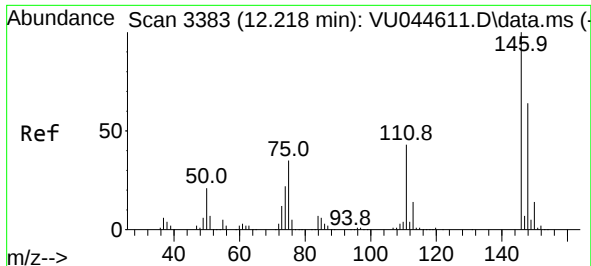
Tgt Ion:146 Resp: 9674
Ion Ratio Lower Upper
146 100
111 43.5 29.8 55.4
148 66.9 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 0.452 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion:146 Resp: 10631
Ion Ratio Lower Upper
146 100
111 39.8 28.7 53.3
148 60.6 45.4 84.4

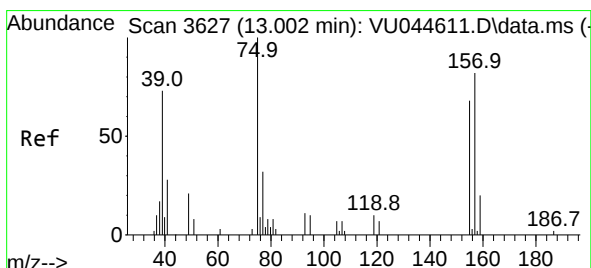
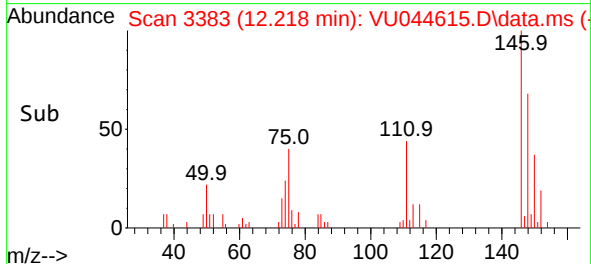
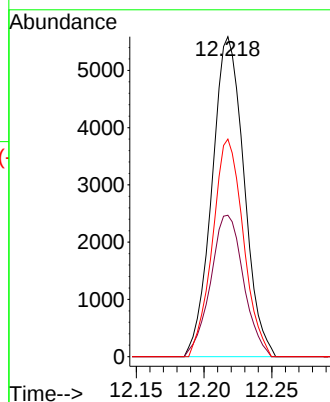
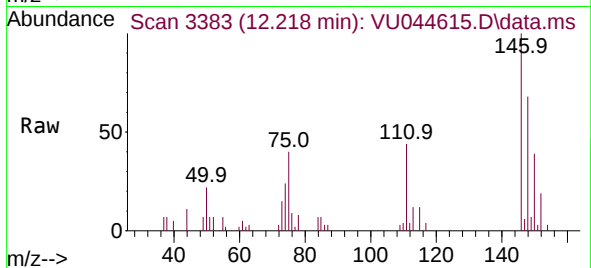




#67
1,2-Dichlorobenzene
Concen: 0.415 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

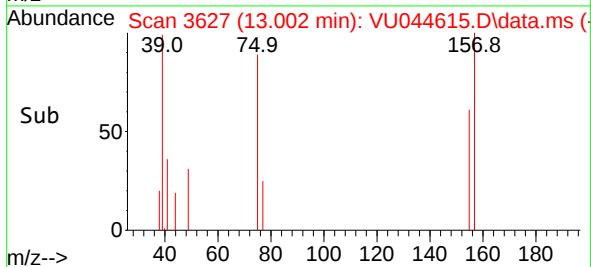
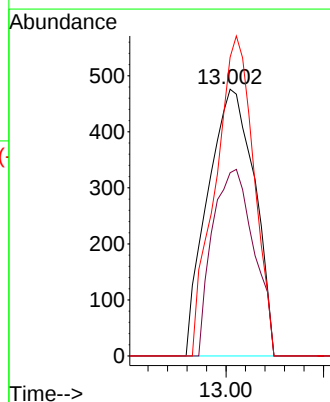
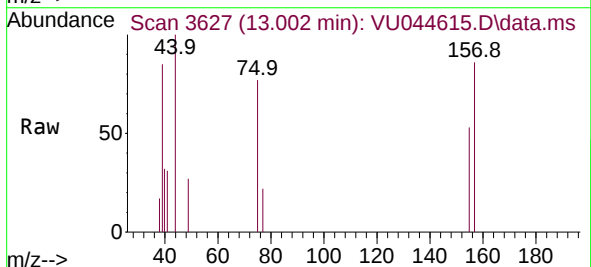
Instrument :
MSVOA_U
ClientSampled :

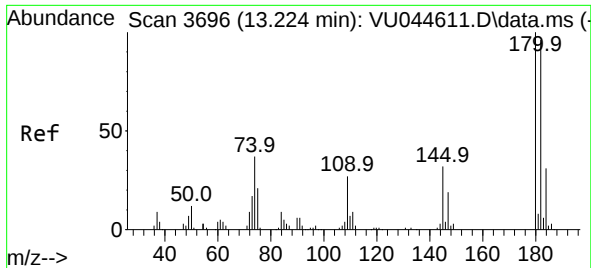
Tgt Ion:146 Resp: 9162
Ion Ratio Lower Upper
146 100
111 44.2 34.6 51.8
148 68.0 51.3 76.9



#68
1,2-Dibromo-3-chloropropane
Concen: 0.422 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion: 75 Resp: 793
Ion Ratio Lower Upper
75 100
155 68.7 54.0 81.0
157 112.0 65.4 98.2#

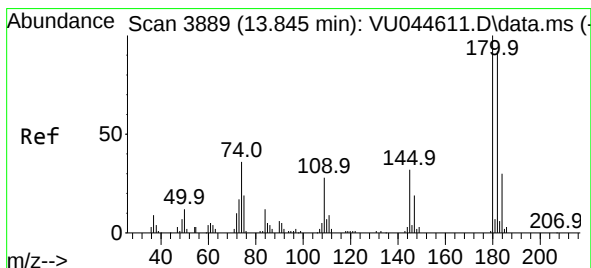
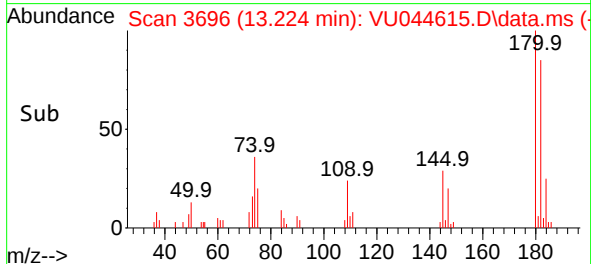
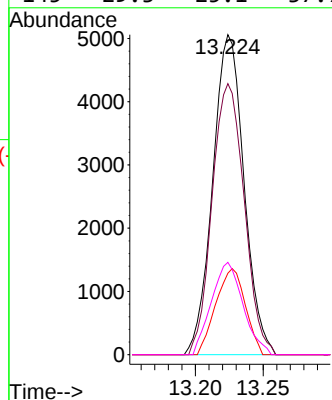
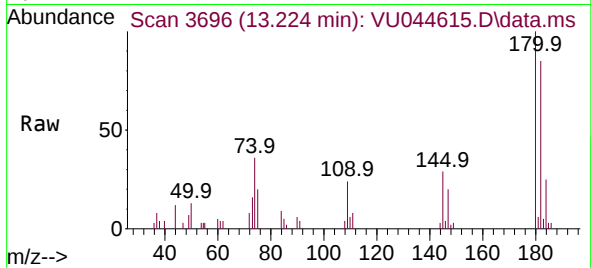




#69
 1,3,5-Trichlorobenzene
 Concen: 0.492 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. -0.000 min
 Lab File: VU044615.D
 Acq: 09 Sep 2021 15:40

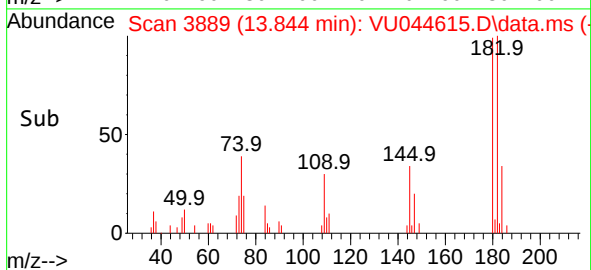
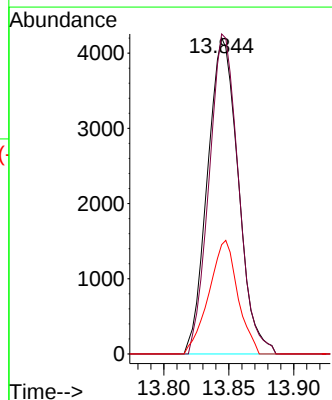
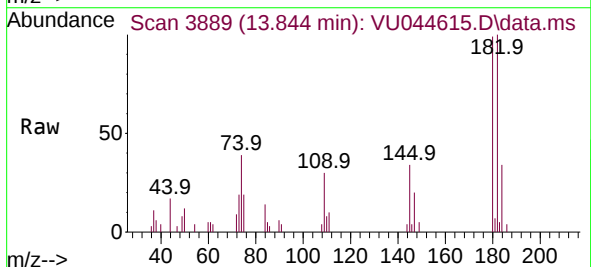
Instrument :
 MSVOA_U
 ClientSampled :

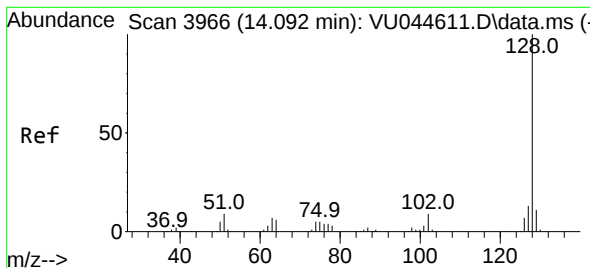
Tgt Ion:	180	Resp:	8115
Ion Ratio	Lower	Upper	
180	100		
182	86.8	76.9	115.3
184	25.3	24.1	36.1
145	29.3	25.1	37.7



#70
 1,2,4-trichlorobenzene
 Concen: 0.530 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. -0.000 min
 Lab File: VU044615.D
 Acq: 09 Sep 2021 15:40

Tgt Ion:	180	Resp:	6923
Ion Ratio	Lower	Upper	
180	100		
182	96.3	75.4	113.0
145	33.7	25.2	37.8

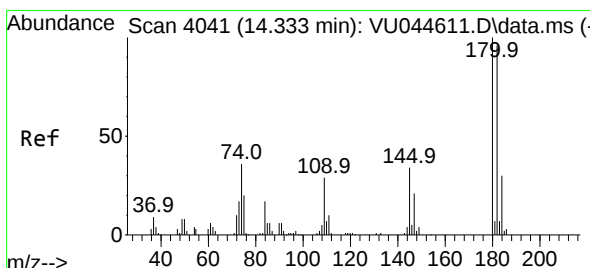
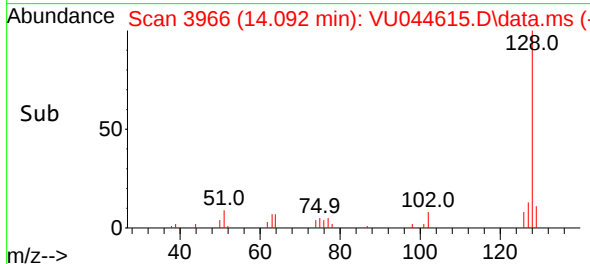
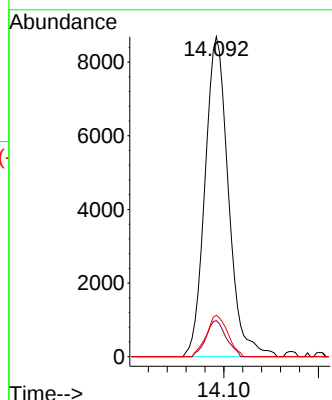
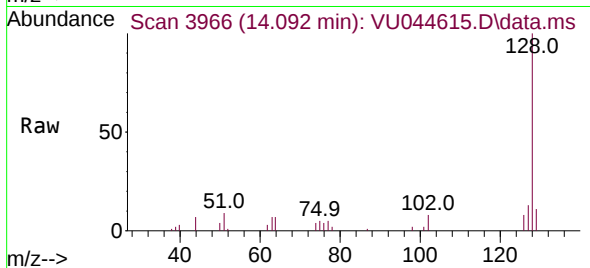




#71
Naphthalene
Concen: 0.605 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 14970
Ion Ratio Lower Upper
128 100
129 9.7 8.7 13.1
127 11.7 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 0.548 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU044615.D
Acq: 09 Sep 2021 15:40

Tgt Ion:180 Resp: 6542
Ion Ratio Lower Upper
180 100
182 95.9 75.9 113.9
145 30.8 27.0 40.6

