

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
 Data File : VU044259.D
 Acq On : 30 Jun 2021 13:58
 Operator : SY/MD
 Sample : M2905-06MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 01 02:37:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 01 02:36:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	138977	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	133905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	75808	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	36634	4.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.916	69	37137	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.571	65	18797	4.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	4.629	46	125459	45.278	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.560%
24) Chloroform-d	5.073	84	88021	5.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.710	65	49688	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.735	84	177848	5.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.700	67	57408	5.326	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.906	98	168168	5.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
43) trans-1,3-Dichloroprop...	8.185	79	23559	4.713	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.639	63	109399	45.945	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.880%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	47380	4.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	70576	5.650	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	40870	4.994	ug/L	99
3) Chloromethane	1.526	50	44729	4.725	ug/L	99
5) Vinyl chloride	1.607	62	49696	5.060	ug/L	100
6) Bromomethane	1.861	94	30727	4.878	ug/L	100
8) Chloroethane	1.938	64	33538	5.019	ug/L	98
9) Trichlorofluoromethane	2.141	101	78253	5.705	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	46305	5.624	ug/L	96
12) 1,1-Dichloroethene	2.584	96	41544	5.177	ug/L	97
13) Acetone	2.633	43	71611	57.801	ug/L	92
14) Carbon disulfide	2.800	76	108469	4.389	ug/L	98
15) Methyl Acetate	2.957	43	18395	5.285	ug/L	100
16) Methylene chloride	3.054	84	46766	4.324	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	122392	5.143	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	43493	5.092	ug/L	100
19) 1,1-Dichloroethane	3.880	63	88073	5.406	ug/L	100
21) 2-Butanone	4.710	43	129200	45.903	ug/L	99
22) cis-1,2-Dichloroethene	4.677	96	51334	5.493	ug/L	92
23) Bromochloromethane	4.983	128	22652	5.321	ug/L	88
25) Chloroform	5.099	83	93011	5.347	ug/L	99

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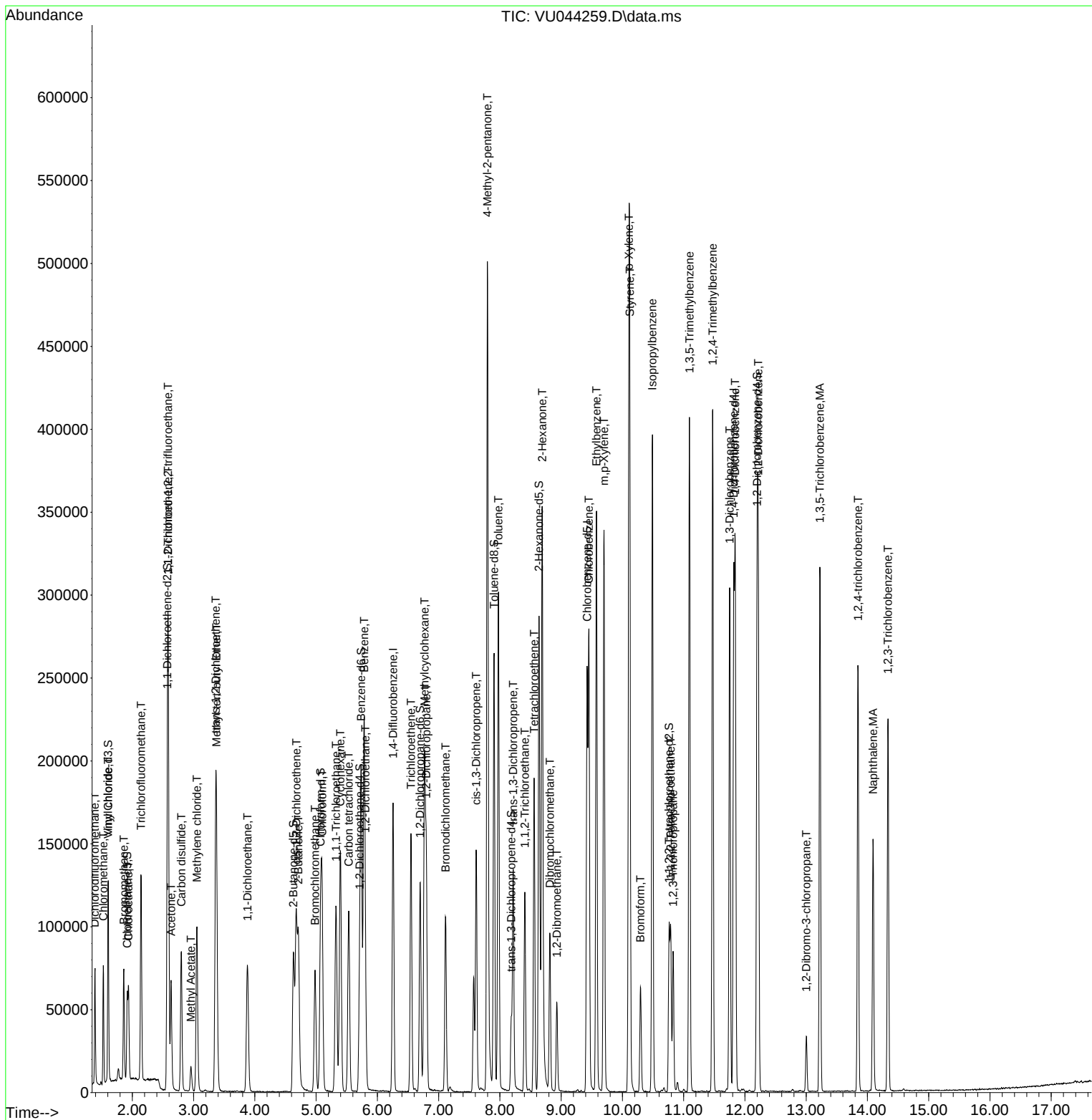
Instrument :
 MSVOA_U
 ClientSampleId :

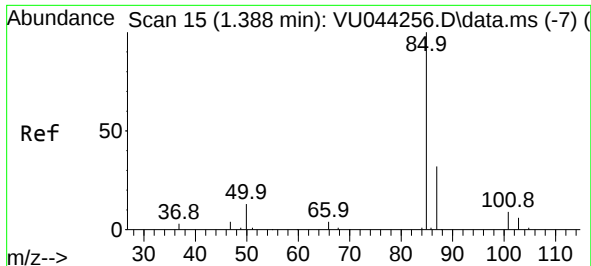
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	59664	5.146	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	81304	5.390	ug/L	99
30) Cyclohexane	5.398	56	75049	4.823	ug/L	97
31) Carbon tetrachloride	5.533	117	73519	5.719	ug/L	99
33) Benzene	5.784	78	186033	5.296	ug/L	100
34) Trichloroethene	6.549	95	51185	5.380	ug/L	95
35) Methylcyclohexane	6.771	83	79868	5.085	ug/L	98
37) 1,2-Dichloropropane	6.800	63	50883	5.485	ug/L	100
38) Bromodichloromethane	7.111	83	67842	5.202	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	81773	5.368	ug/L	99
40) 4-Methyl-2-pentanone	7.796	43	340434	45.663	ug/L	99
42) Toluene	7.976	91	210880	5.451	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	71244	5.100	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	36271	5.194	ug/L	97
47) Tetrachloroethene	8.558	164	40854	5.809	ug/L	94
48) 2-Hexanone	8.690	43	244345	46.508	ug/L	99
49) Dibromochloromethane	8.816	129	47716	5.384	ug/L	98
50) 1,2-Dibromoethane	8.928	107	34730	5.149	ug/L	95
51) Chlorobenzene	9.452	112	141146	5.697	ug/L	98
52) Ethylbenzene	9.578	91	246314	5.516	ug/L	100
53) m,p-Xylene	9.700	106	95502	5.648	ug/L	99
54) o-Xylene	10.105	106	92513	5.628	ug/L	99
55) Styrene	10.121	104	157736	5.472	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.787	83	45224	4.881	ug/L	98
59) Bromoform	10.295	173	28858	5.378	ug/L	99
60) Isopropylbenzene	10.491	105	252731	5.483	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	33253	4.859	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	219782	5.472	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	224799	5.472	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	119613	5.748	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	118414	5.644	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	110072	5.625	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	8273	4.628	ug/L	91
69) 1,3,5-Trichlorobenzene	13.224	180	96198	6.067	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	78070	5.813	ug/L	99
71) Naphthalene	14.092	128	119788	4.927	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	67014	5.777	ug/L	98

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

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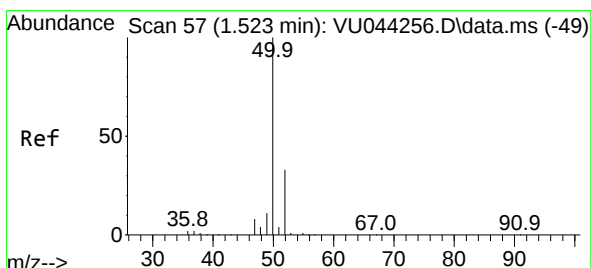
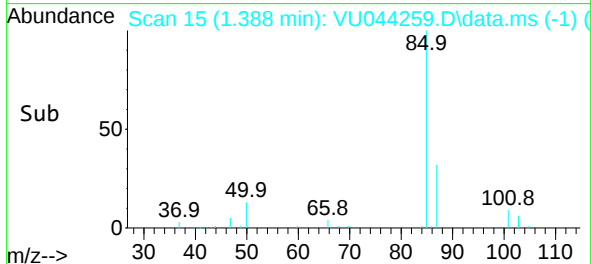
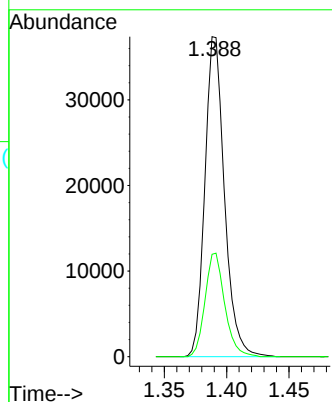
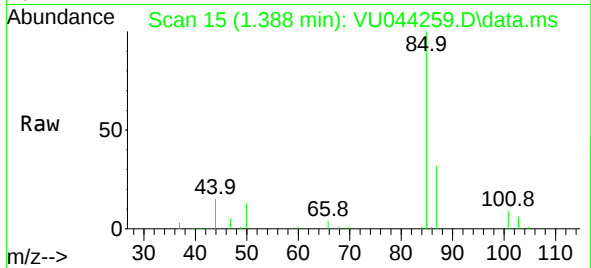




#2
Dichlorodifluoromethane
Concen: 4.994 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

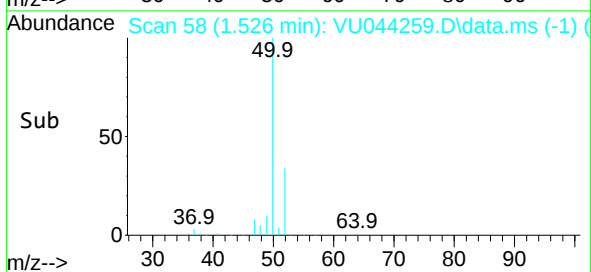
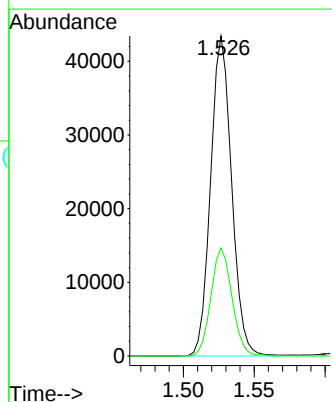
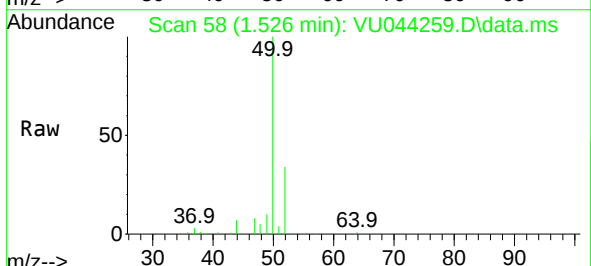
Instrument :
MSVOA_U
ClientSampleId :

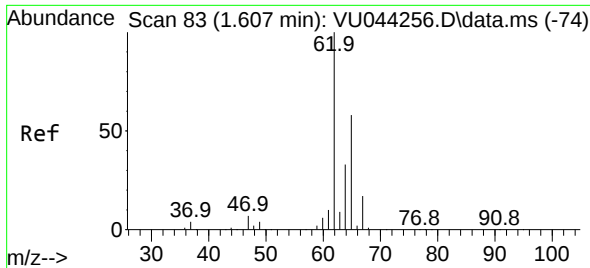
Tgt Ion: 85 Resp: 40870
Ion Ratio Lower Upper
85 100
87 32.5 25.6 38.4



#3
Chloromethane
Concen: 4.725 ug/L
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 50 Resp: 44729
Ion Ratio Lower Upper
50 100
52 33.8 23.1 42.9

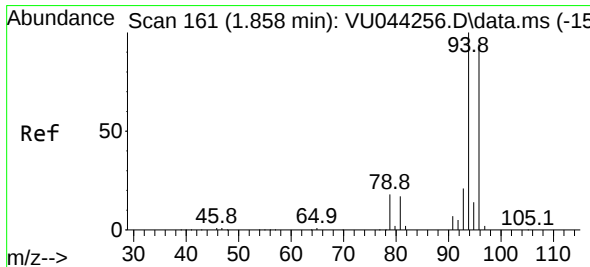
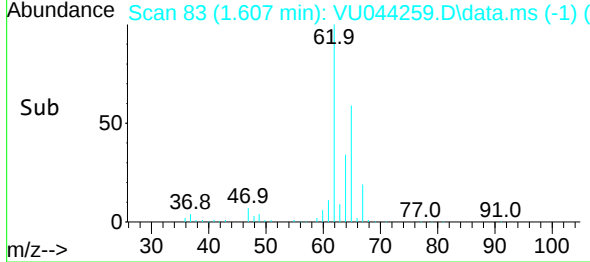
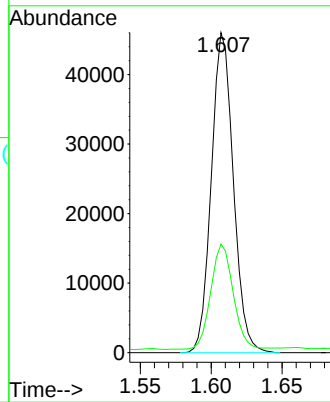
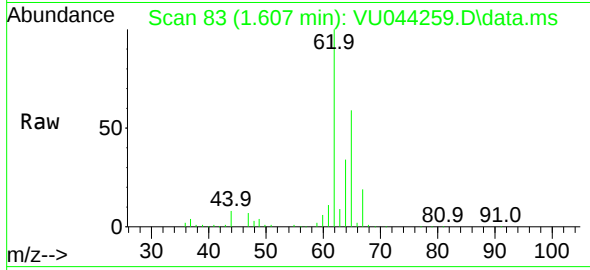




#5
 Vinyl chloride
 Concen: 5.060 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044259.D
 Acq: 30 Jun 2021 13:58

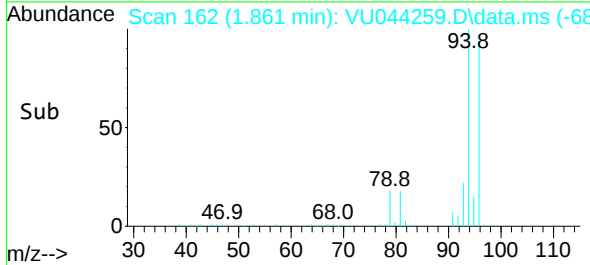
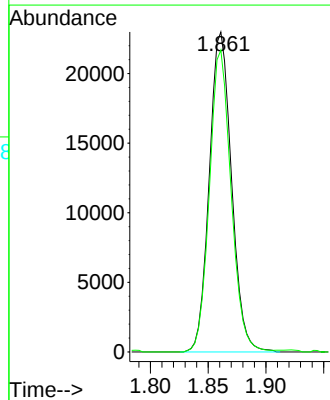
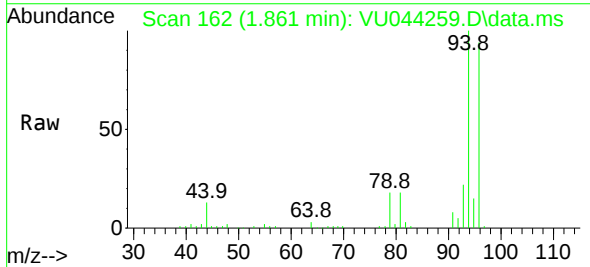
Instrument :
 MSVOA_U
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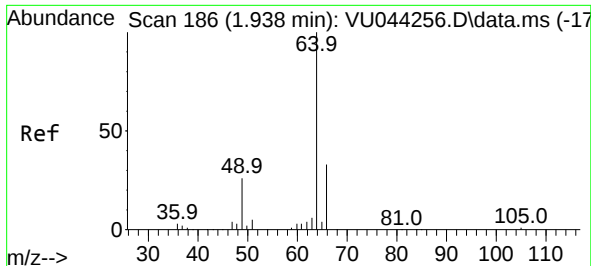
Tgt Ion: 62 Resp: 49696
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.7 44.1



#6
 Bromomethane
 Concen: 4.878 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.003 min
 Lab File: VU044259.D
 Acq: 30 Jun 2021 13:58

Tgt Ion: 94 Resp: 30727
 Ion Ratio Lower Upper
 94 100
 96 94.3 65.8 122.2

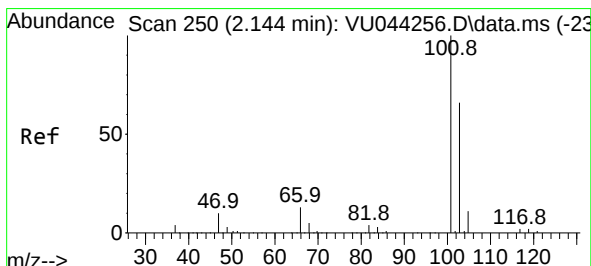
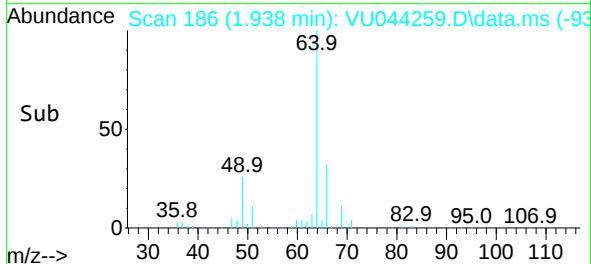
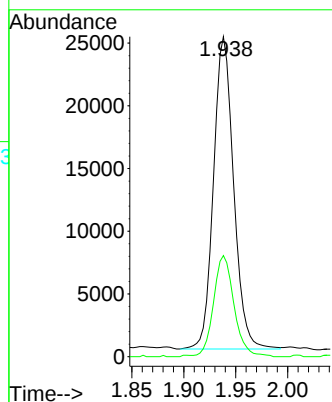
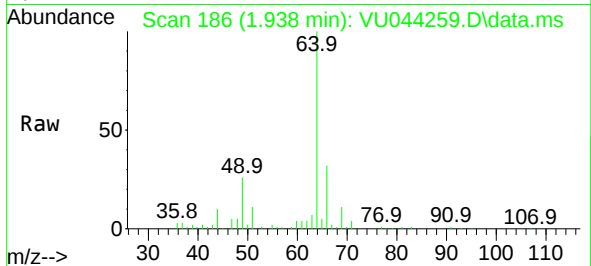




#8
Chloroethane
Concen: 5.019 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

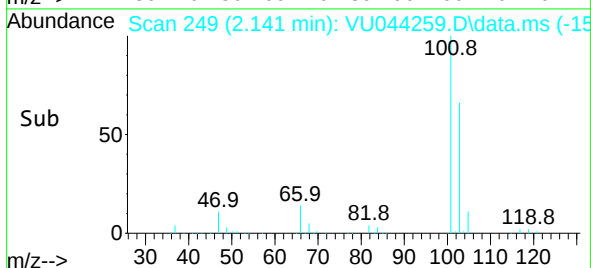
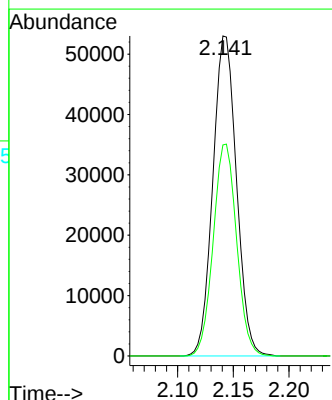
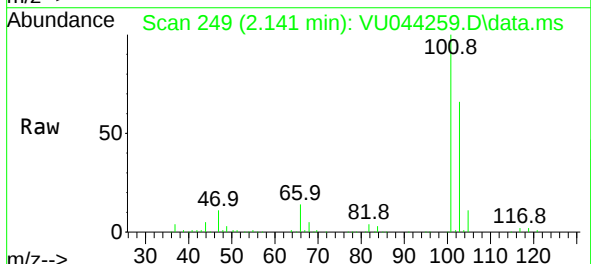
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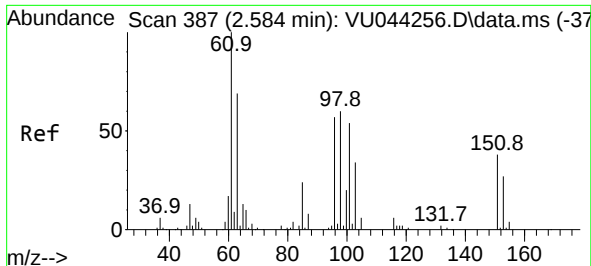
Tgt Ion: 64 Resp: 33538
Ion Ratio Lower Upper
64 100
66 31.6 22.7 42.3



#9
Trichlorofluoromethane
Concen: 5.705 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion:101 Resp: 78253
Ion Ratio Lower Upper
101 100
103 65.5 51.8 77.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.624 ug/L

RT: 2.584 min Scan# 387

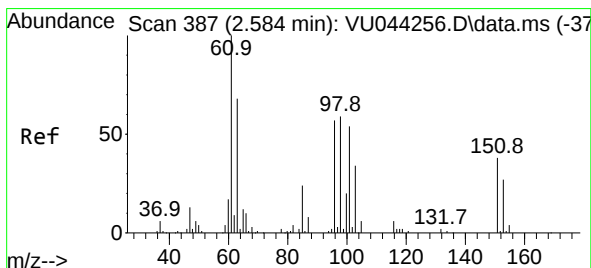
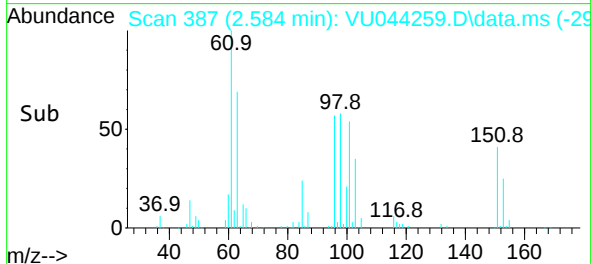
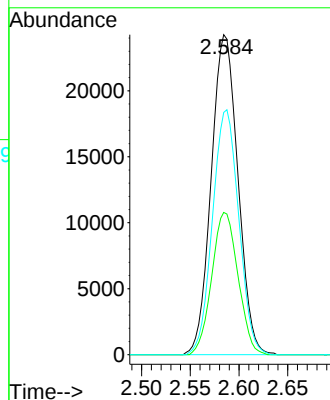
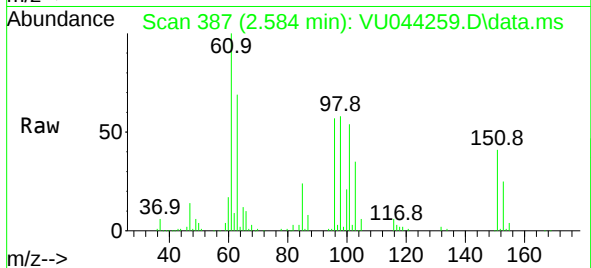
Delta R.T. -0.000 min

Lab File: VU044259.D

Acq: 30 Jun 2021 13:58

Tgt Ion:	101	Resp:	46305
Ion Ratio	Lower	Upper	
101	100		
85	43.5	37.0	55.4
151	75.3	58.1	87.1

Instrument :
MSVOA_U
ClientSampled :



#12

1,1-Dichloroethene

Concen: 5.177 ug/L

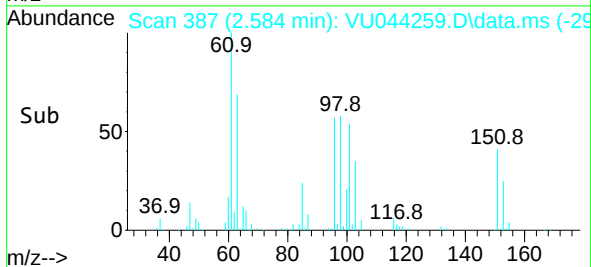
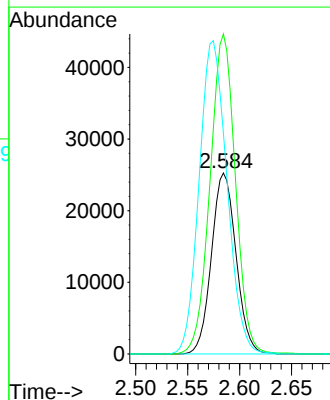
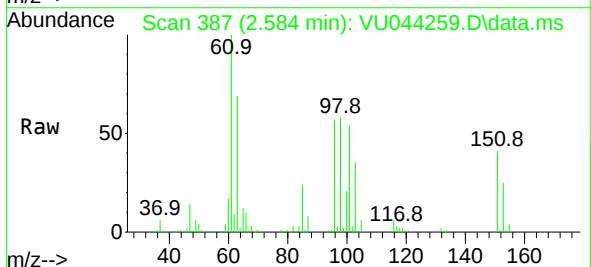
RT: 2.584 min Scan# 387

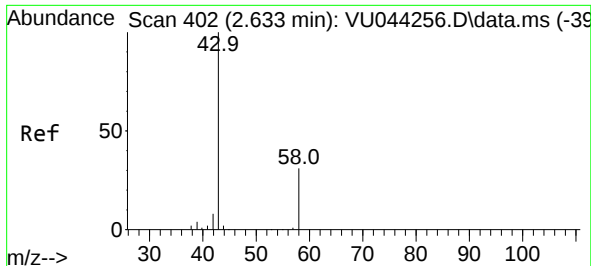
Delta R.T. -0.000 min

Lab File: VU044259.D

Acq: 30 Jun 2021 13:58

Tgt Ion:	96	Resp:	41544
Ion Ratio	Lower	Upper	
96	100		
61	176.8	128.6	238.8
63	122.0	84.3	156.5

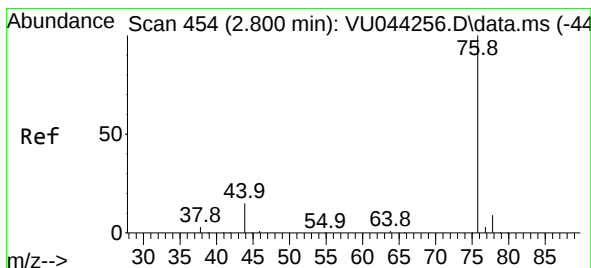
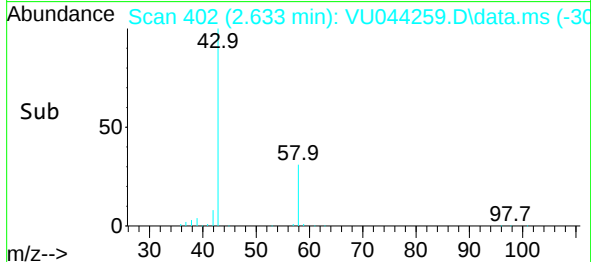
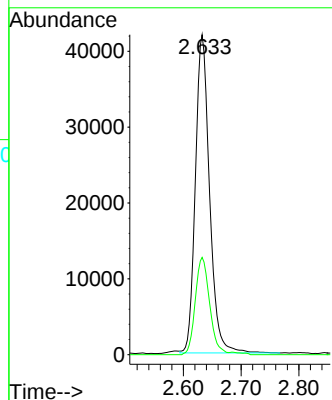
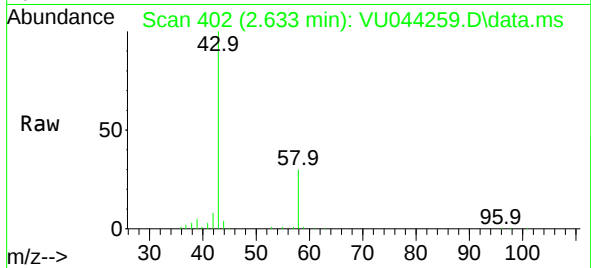




#13
Acetone
Concen: 57.801 ug/L
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

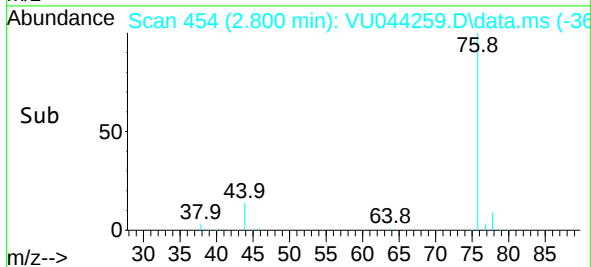
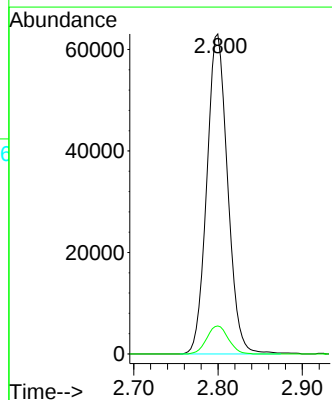
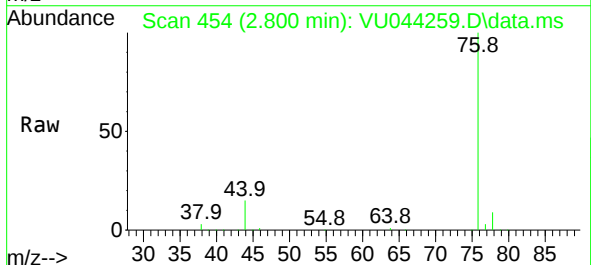
Instrument :
MSVOA_U
ClientSampled :

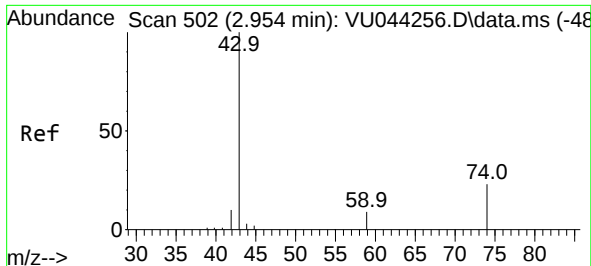
Tgt Ion: 43 Resp: 71611
Ion Ratio Lower Upper
43 100
58 31.0 0.0 53.8



#14
Carbon disulfide
Concen: 4.389 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 76 Resp: 108469
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

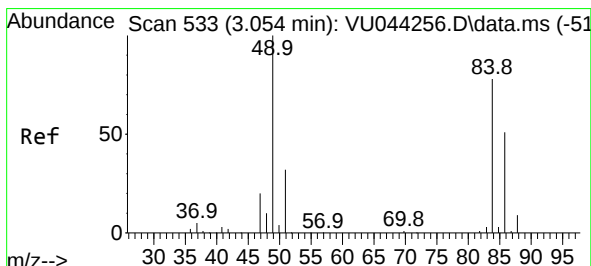
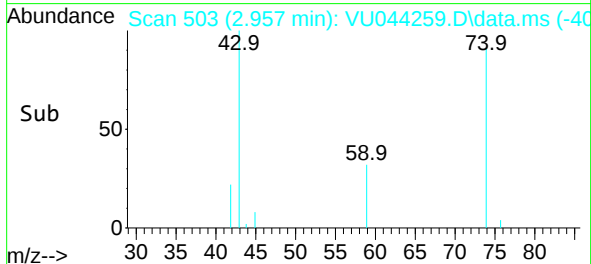
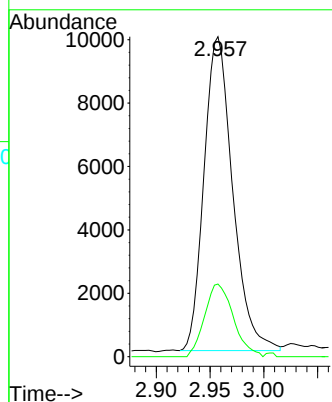
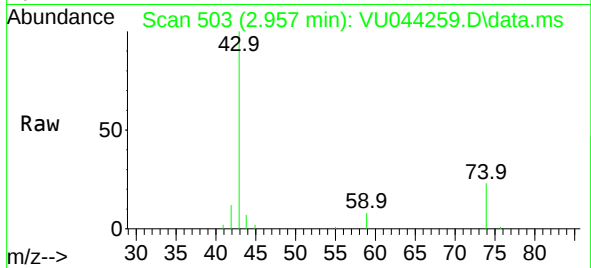




#15
Methyl Acetate
Concen: 5.285 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

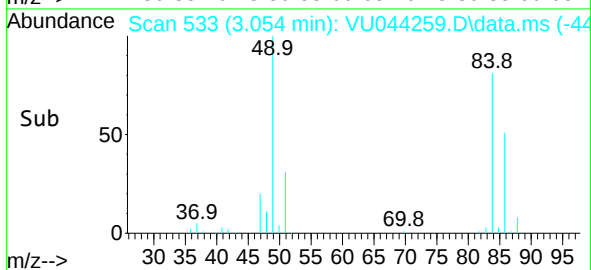
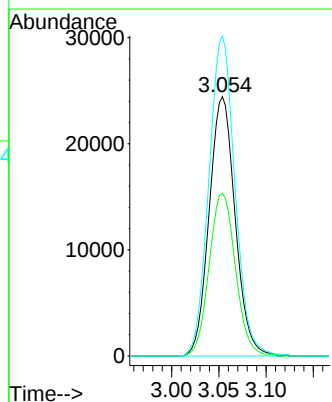
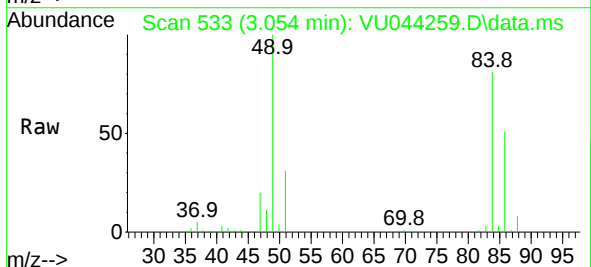
Instrument :
MSVOA_U
ClientSampled :

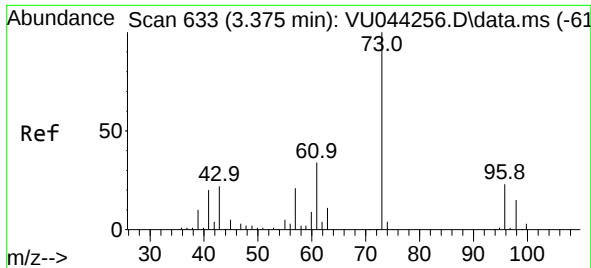
Tgt Ion: 43 Resp: 18395
Ion Ratio Lower Upper
43 100
74 23.1 18.4 27.6



#16
Methylene chloride
Concen: 4.324 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 84 Resp: 46766
Ion Ratio Lower Upper
84 100
86 62.8 46.1 85.5
49 123.4 88.4 164.2

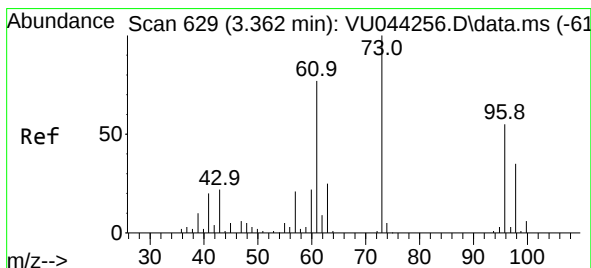
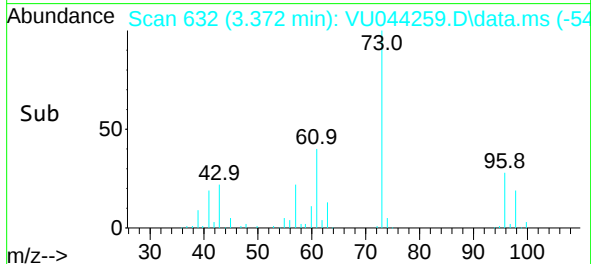
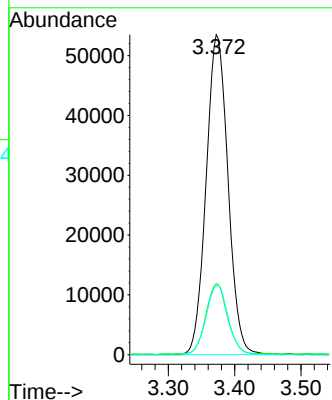
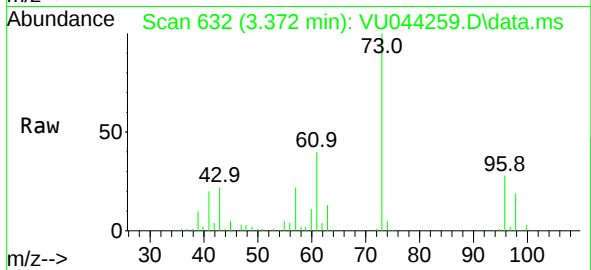




#17
Methyl tert-butyl Ether
Concen: 5.143 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

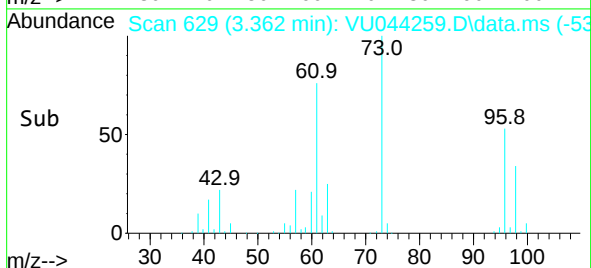
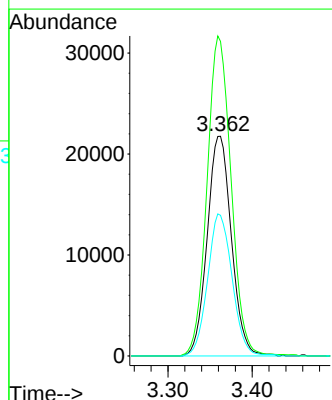
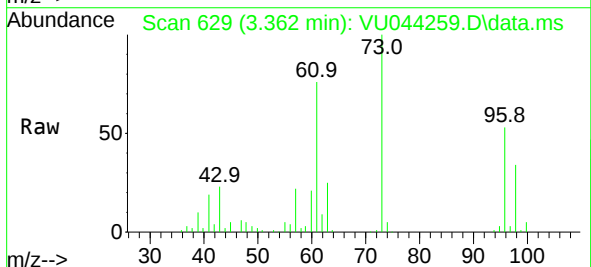
Instrument :
MSVOA_U
ClientSampleId :

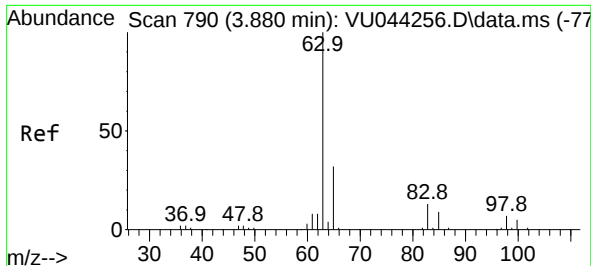
Tgt Ion: 73 Resp: 122392
Ion Ratio Lower Upper
73 100
43 21.4 17.6 26.4
57 22.0 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 5.092 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 96 Resp: 43493
Ion Ratio Lower Upper
96 100
61 143.2 100.2 186.2
98 64.0 44.9 83.5





#19

1,1-Dichloroethane

Concen: 5.406 ug/L

RT: 3.880 min Scan# 790

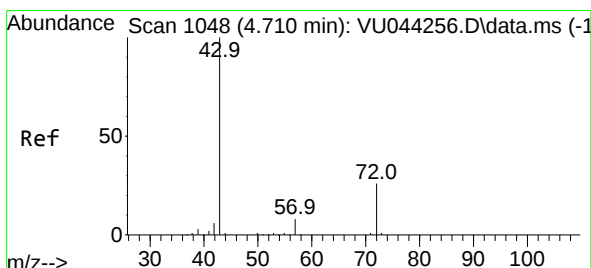
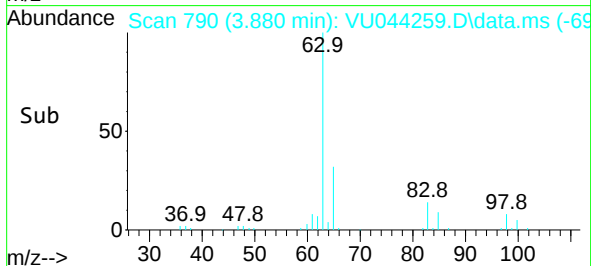
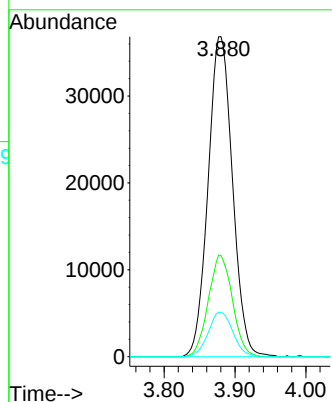
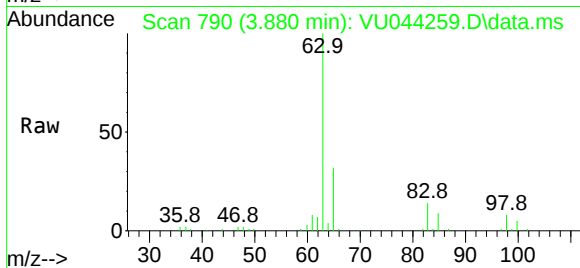
Delta R.T. -0.000 min

Lab File: VU044259.D

Acq: 30 Jun 2021 13:58

Tgt Ion:	63	Resp:	88073
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.3
83	13.9	9.9	18.5

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 45.903 ug/L

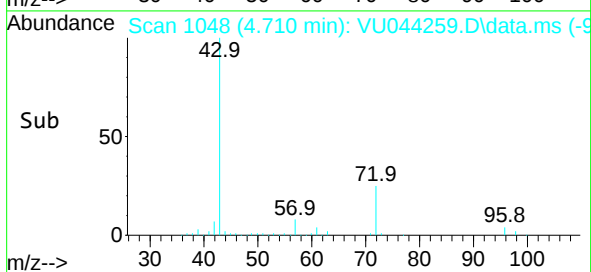
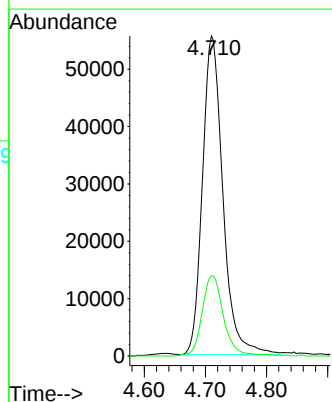
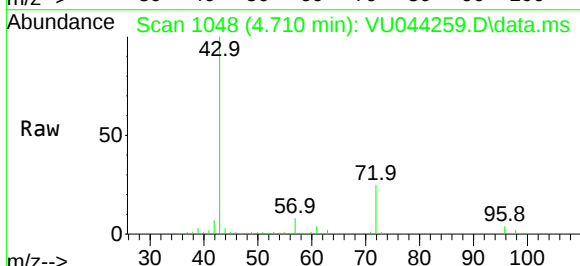
RT: 4.710 min Scan# 1048

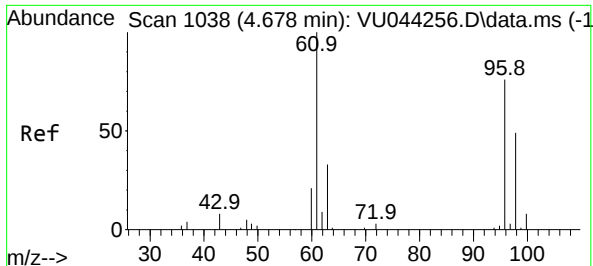
Delta R.T. -0.000 min

Lab File: VU044259.D

Acq: 30 Jun 2021 13:58

Tgt Ion:	43	Resp:	129200
Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.4	40.1



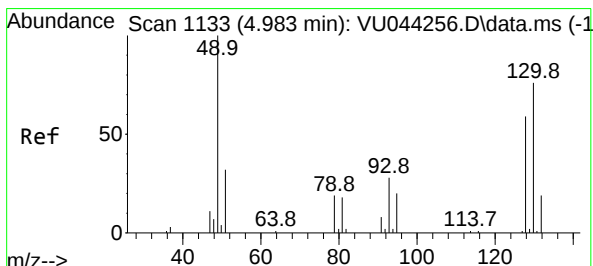
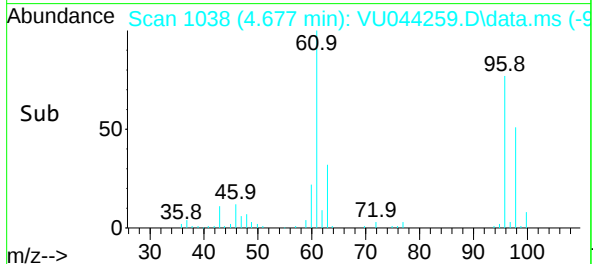
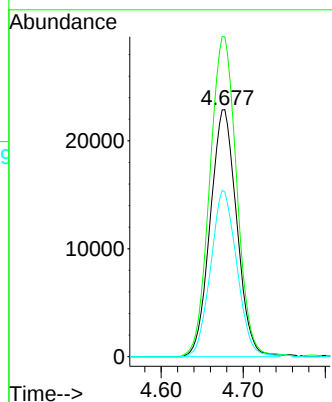
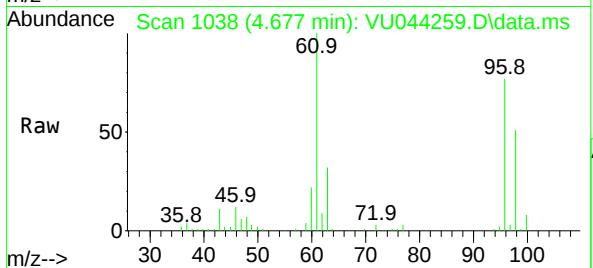


#22

cis-1,2-Dichloroethene
Concen: 5.493 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Instrument :
MSVOA_U
ClientSampled :

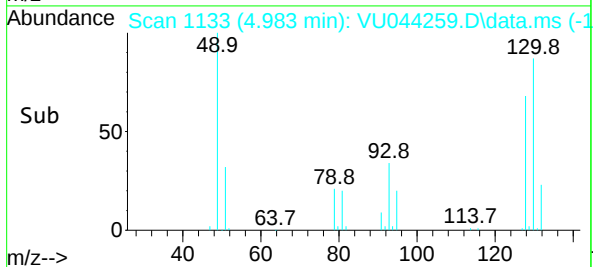
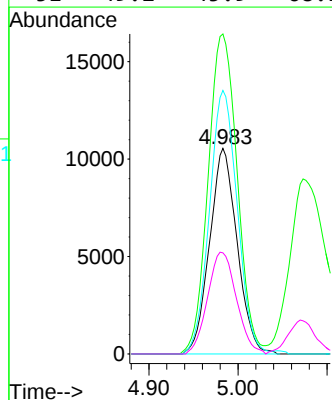
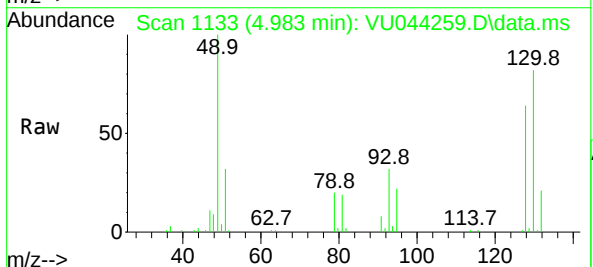
Tgt Ion: 96 Resp: 51334
Ion Ratio Lower Upper
96 100
61 129.5 98.8 183.6
98 66.7 44.8 83.2

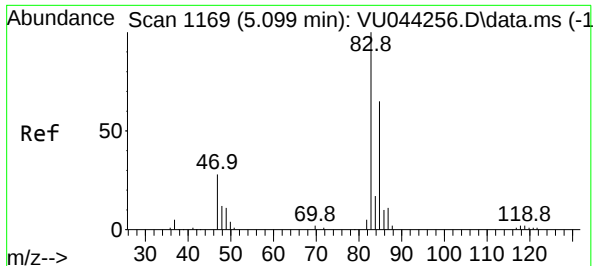


#23

Bromochloromethane
Concen: 5.321 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 128 Resp: 22652
Ion Ratio Lower Upper
128 100
49 155.7 127.2 236.2
130 128.2 91.7 170.3
51 49.2 45.9 68.9



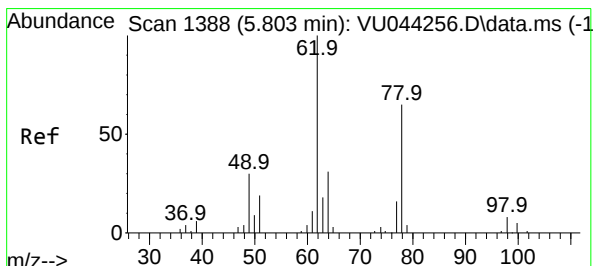
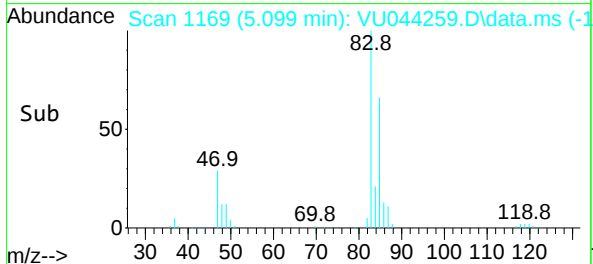
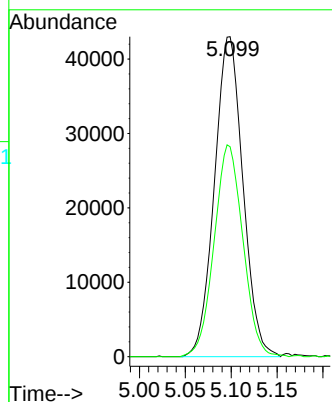
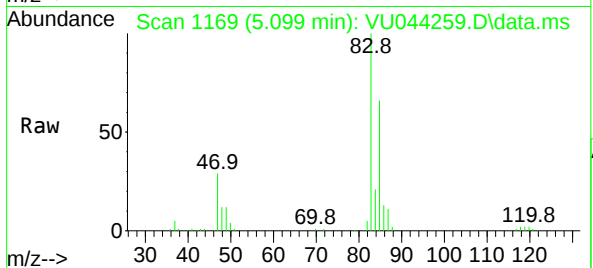


#25

Chloroform
Concen: 5.347 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Instrument :
MSVOA_U
ClientSampled :

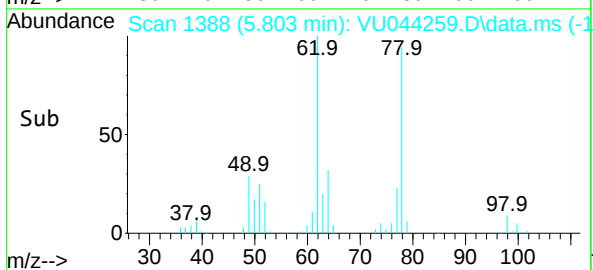
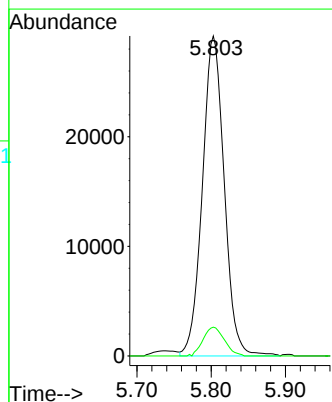
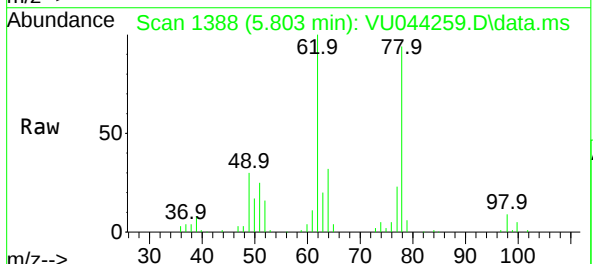
Tgt Ion: 83 Resp: 93011
Ion Ratio Lower Upper
83 100
85 65.6 45.2 84.0

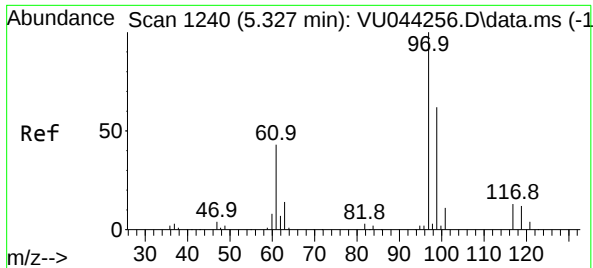


#27

1,2-Dichloroethane
Concen: 5.146 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 62 Resp: 59664
Ion Ratio Lower Upper
62 100
98 9.0 6.8 10.2

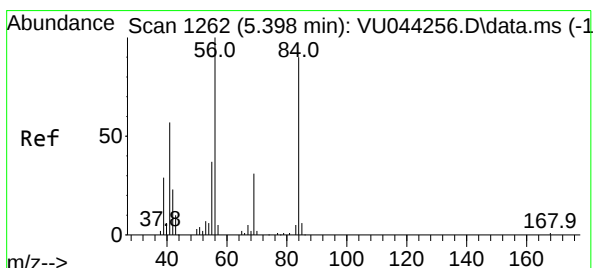
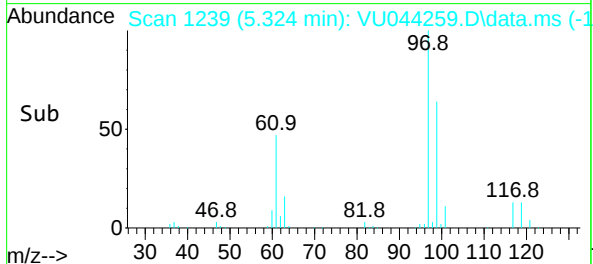
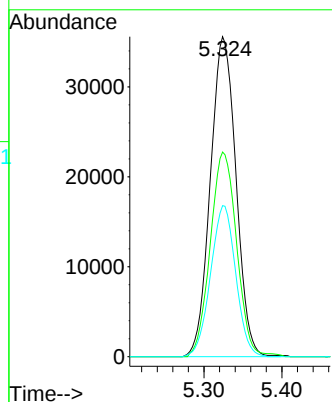
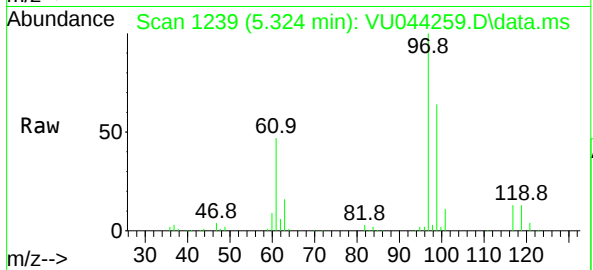




#29
1,1,1-Trichloroethane
Concen: 5.390 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

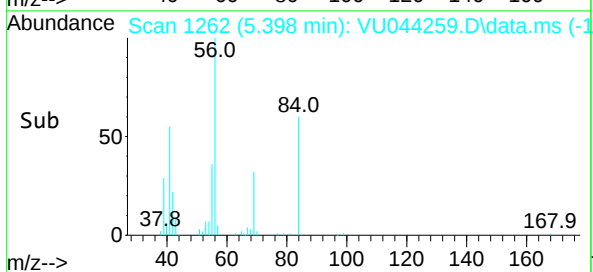
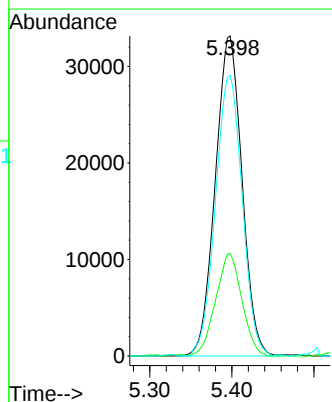
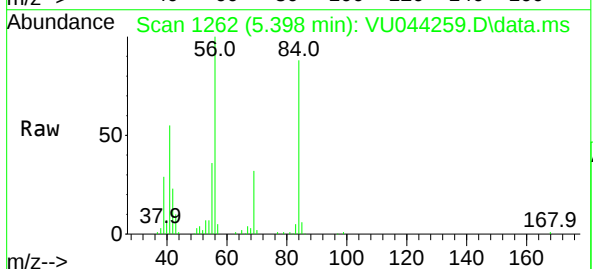
Instrument :
MSVOA_U
ClientSampleId :

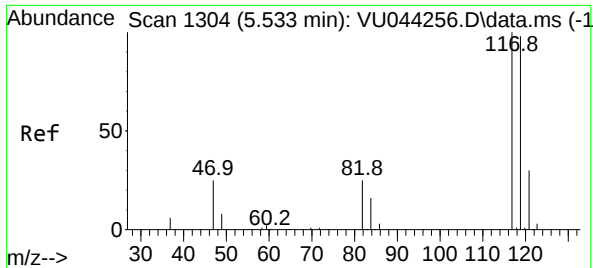
Tgt Ion:	97	Resp:	81304
Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.4	77.0
61	46.3	37.0	55.6



#30
Cyclohexane
Concen: 4.823 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion:	56	Resp:	75049
Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.8	37.2
84	88.1	67.8	101.8

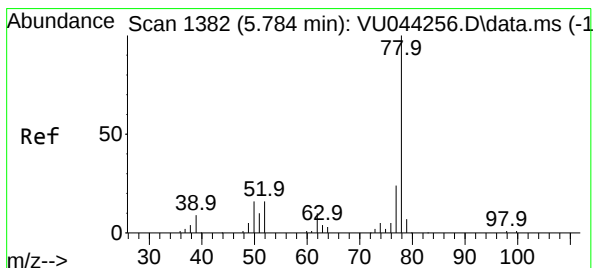
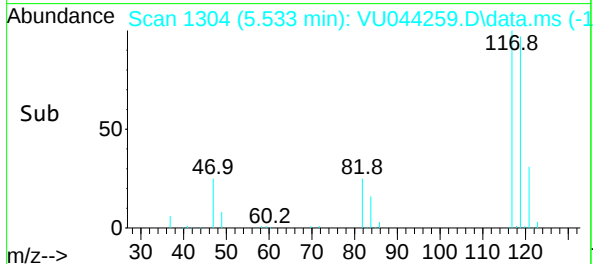
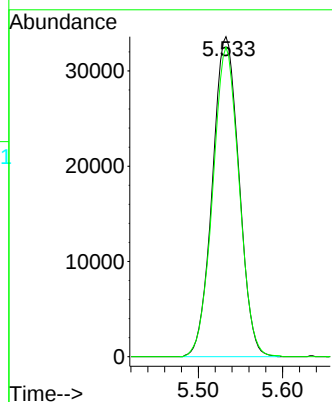
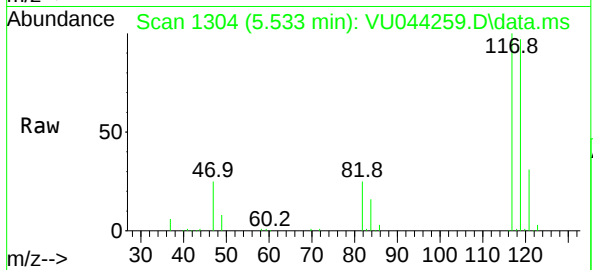




#31
Carbon tetrachloride
Concen: 5.719 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

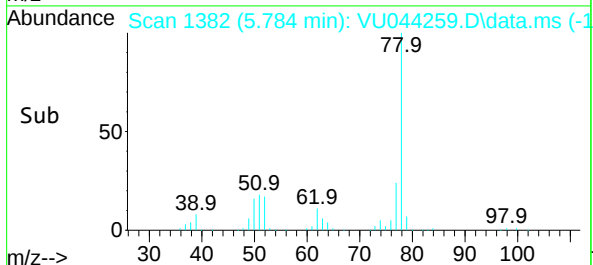
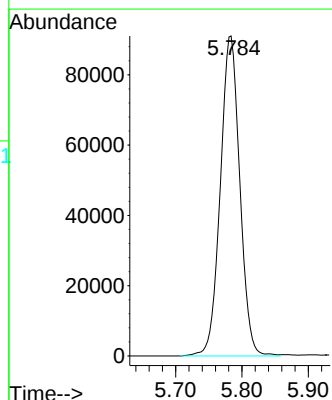
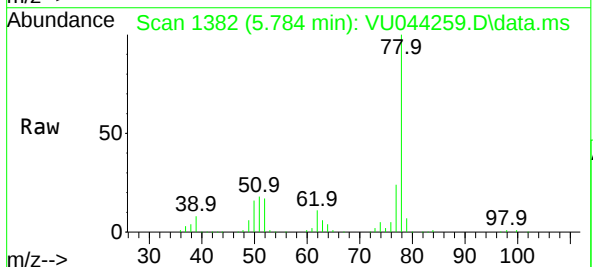
Instrument :
MSVOA_U
ClientSampled :

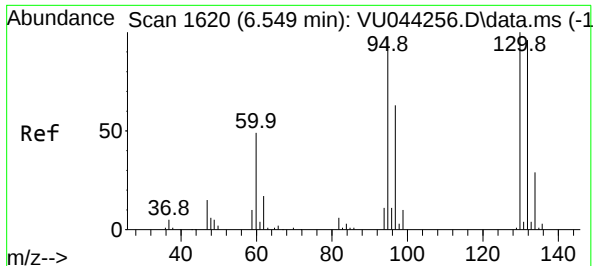
Tgt Ion:117 Resp: 73519
Ion Ratio Lower Upper
117 100
119 96.2 77.7 116.5



#33
Benzene
Concen: 5.296 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 78 Resp: 186033



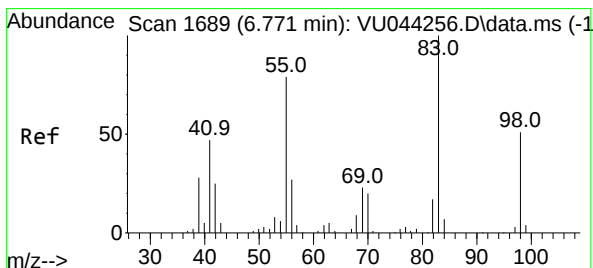
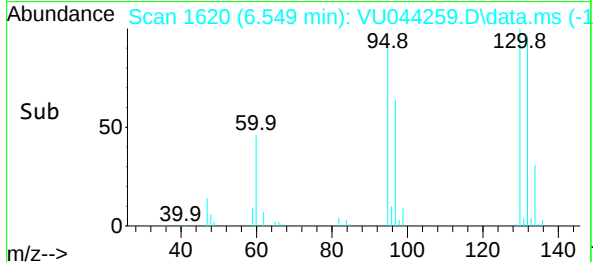
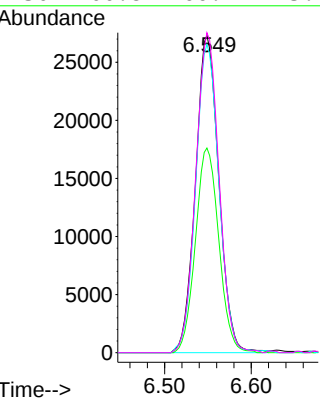
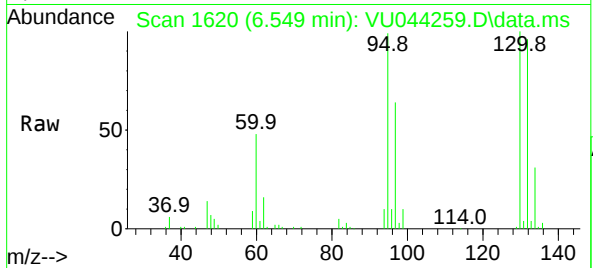


#34
Trichloroethene
Concen: 5.380 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 51185

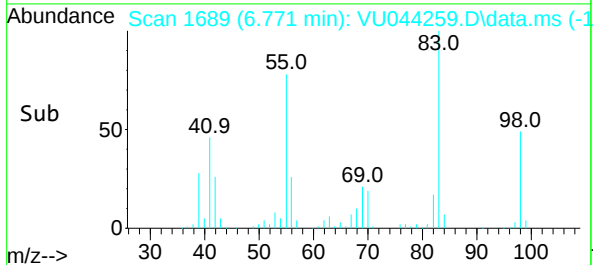
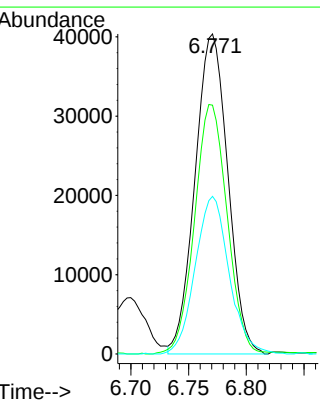
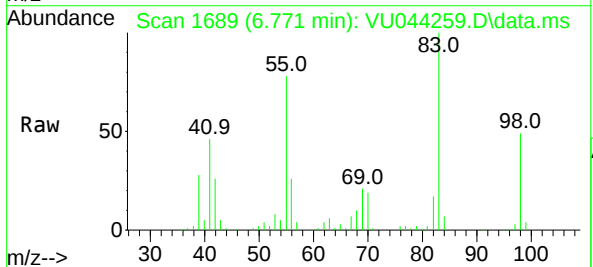
Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.3	82.3
132	97.1	64.3	119.5
130	100.8	66.4	123.2

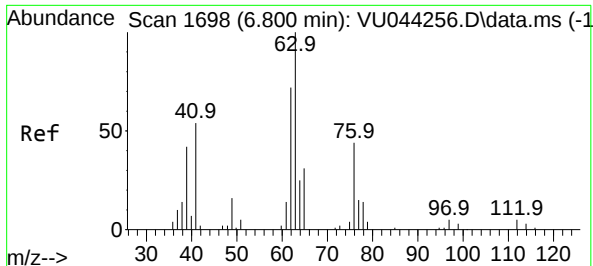


#35
Methylcyclohexane
Concen: 5.085 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 83 Resp: 79868

Ion	Ratio	Lower	Upper
83	100		
55	77.9	63.4	95.0
98	50.8	39.4	59.0



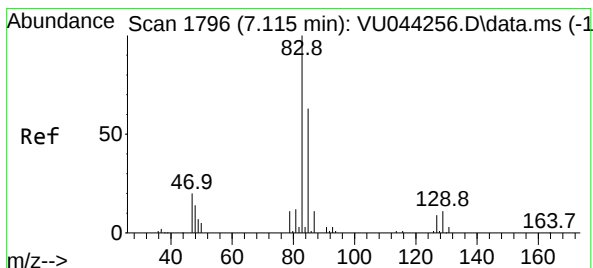
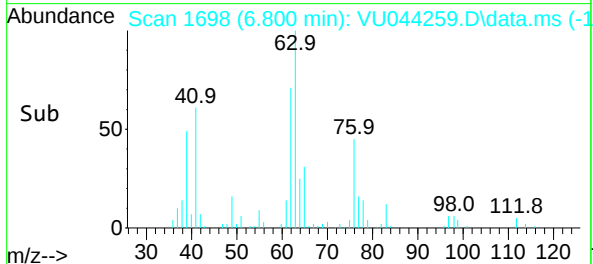
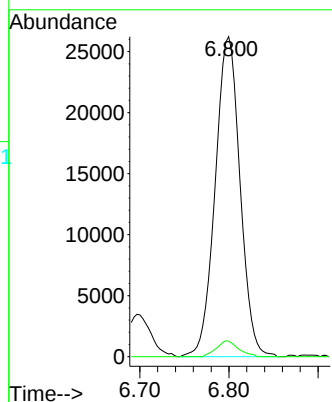
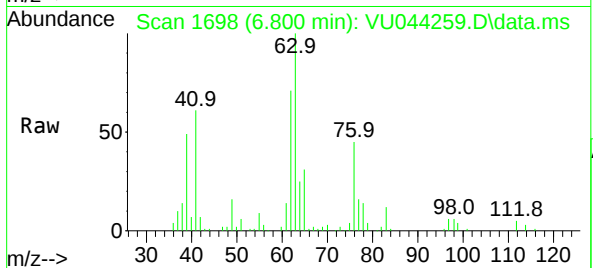


#37

1,2-Dichloropropane
Concen: 5.485 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Instrument :
MSVOA_U
ClientSampleId :

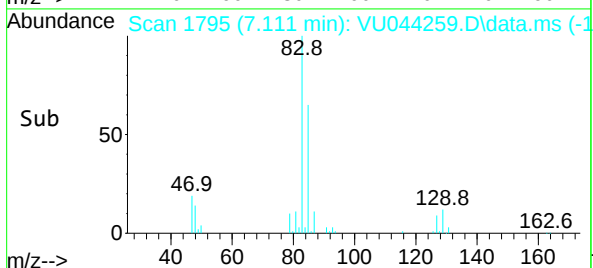
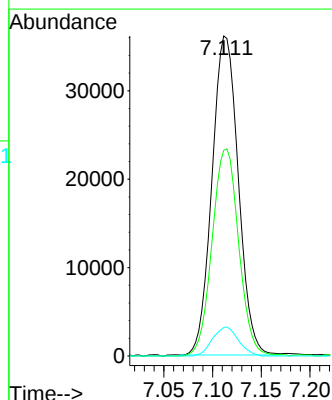
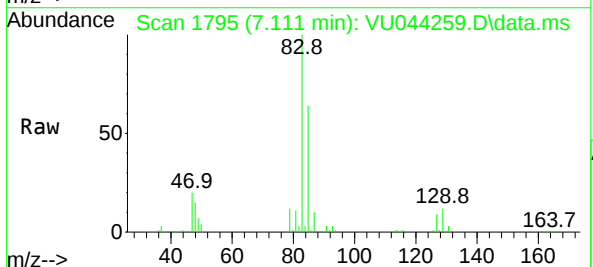
Tgt Ion: 63 Resp: 50883
Ion Ratio Lower Upper
63 100
112 4.4 3.5 5.3

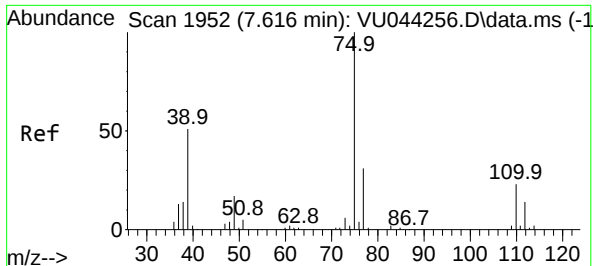


#38

Bromodichloromethane
Concen: 5.202 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 83 Resp: 67842
Ion Ratio Lower Upper
83 100
85 64.2 45.2 84.0
127 8.9 6.7 10.1

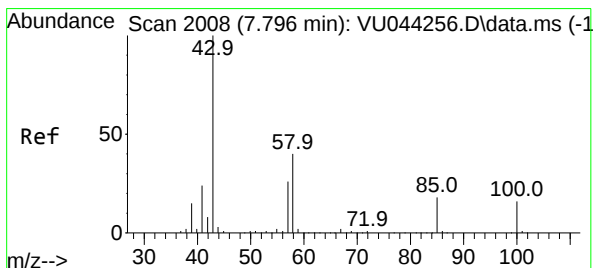
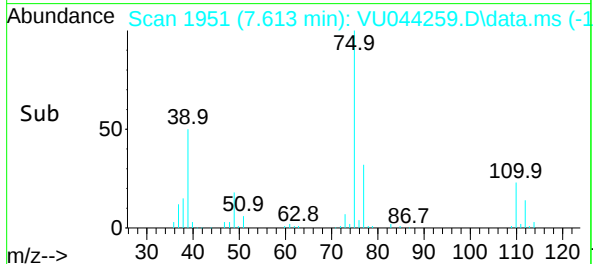
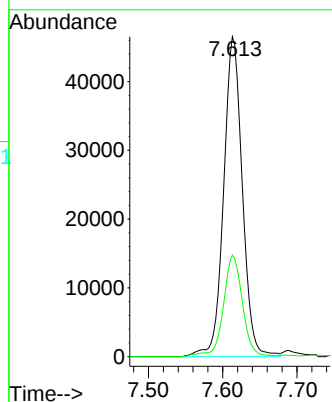
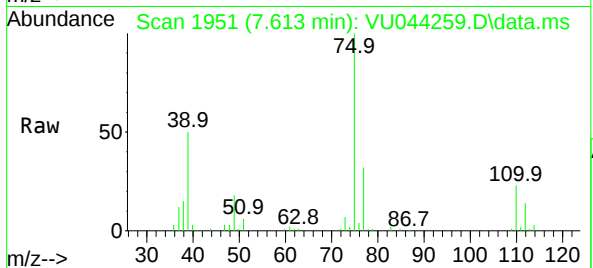




#39
 cis-1,3-Dichloropropene
 Concen: 5.368 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU044259.D
 Acq: 30 Jun 2021 13:58

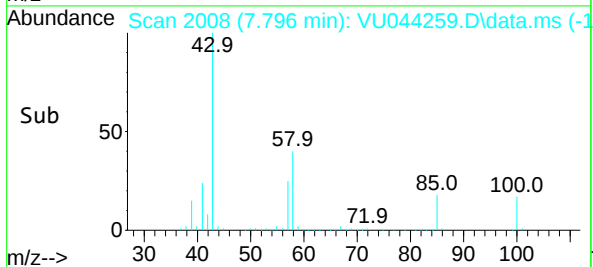
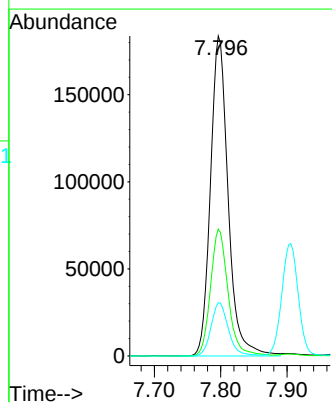
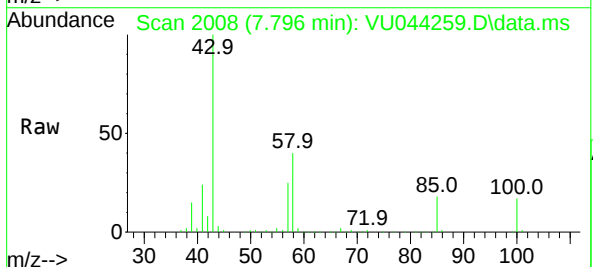
Instrument :
 MSVOA_U
 ClientSampled :

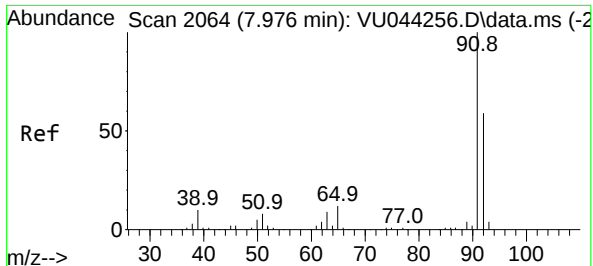
Tgt Ion: 75 Resp: 81773
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 45.663 ug/L
 RT: 7.796 min Scan# 2008
 Delta R.T. -0.000 min
 Lab File: VU044259.D
 Acq: 30 Jun 2021 13:58

Tgt Ion: 43 Resp: 340434
 Ion Ratio Lower Upper
 43 100
 58 39.5 31.2 46.8
 100 16.4 12.3 18.5





#42

Toluene

Concen: 5.451 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044259.D

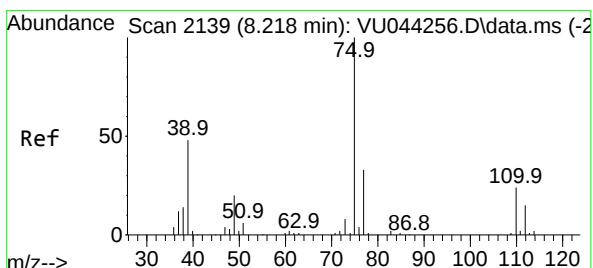
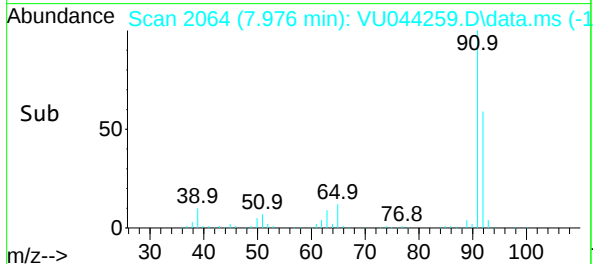
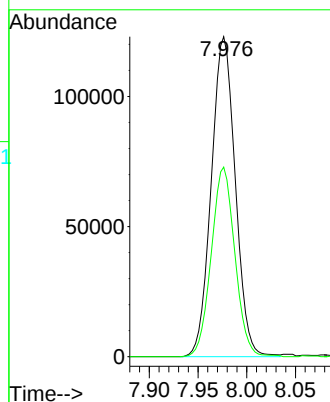
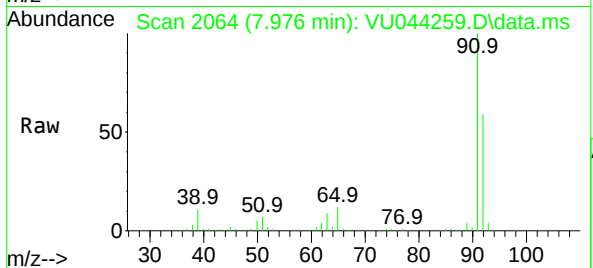
Acq: 30 Jun 2021 13:58

Tgt Ion: 91 Resp: 210880

Ion Ratio Lower Upper

91 100

92 59.2 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 5.100 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU044259.D

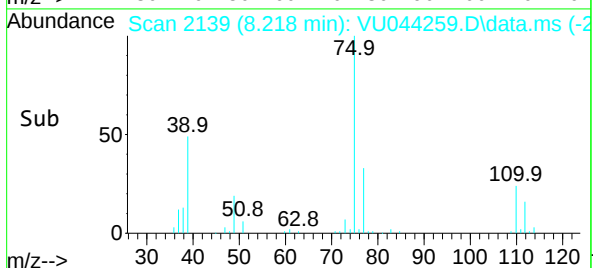
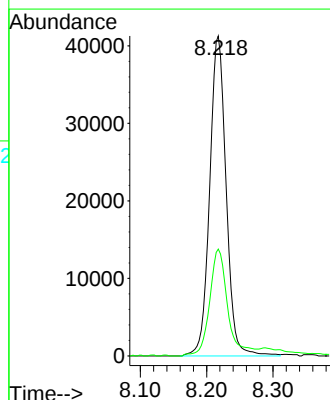
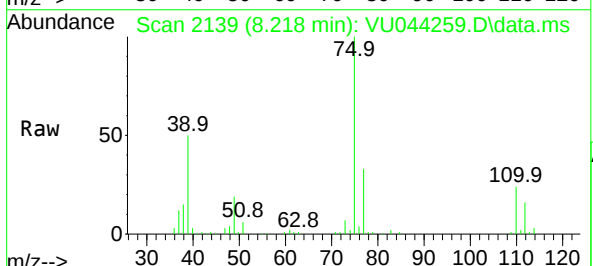
Acq: 30 Jun 2021 13:58

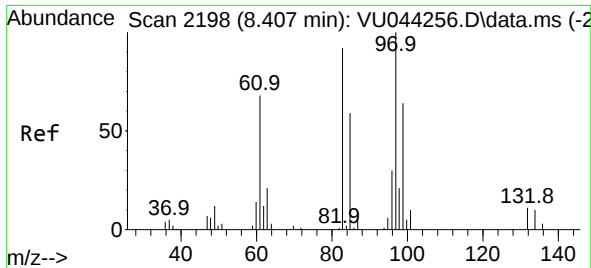
Tgt Ion: 75 Resp: 71244

Ion Ratio Lower Upper

75 100

77 33.4 22.6 42.0

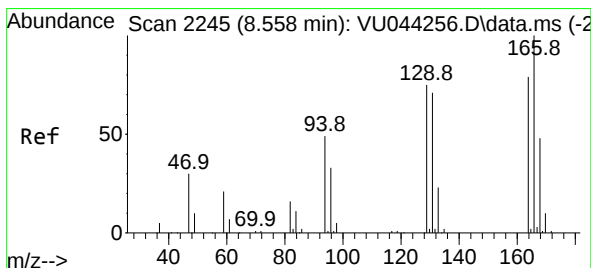
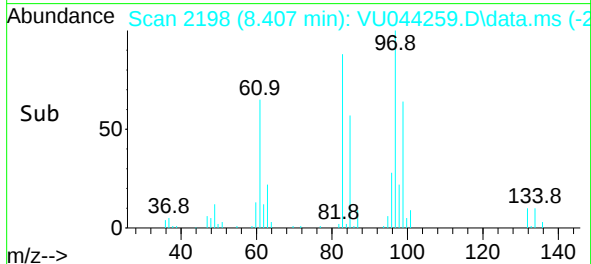
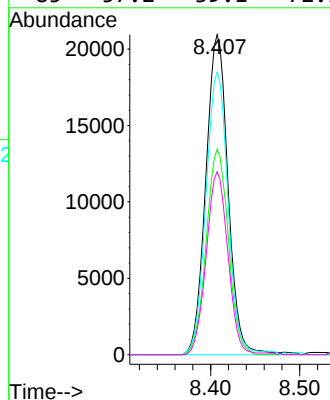
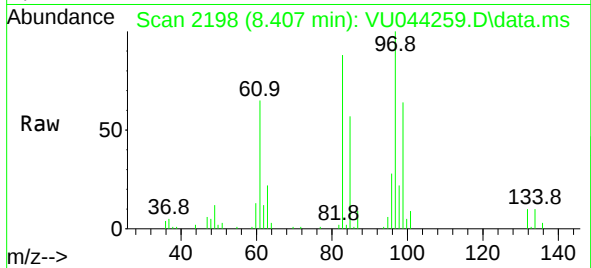




#45
1,1,2-Trichloroethane
Concen: 5.194 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

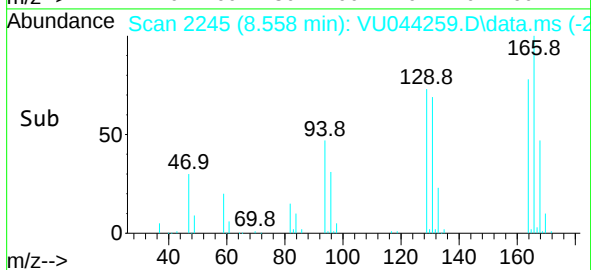
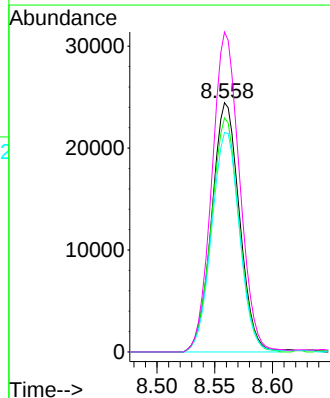
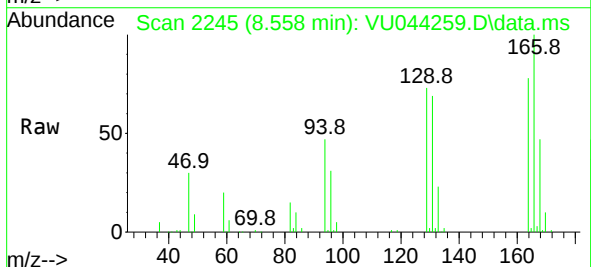
Instrument :
MSVOA_U
ClientSampled :

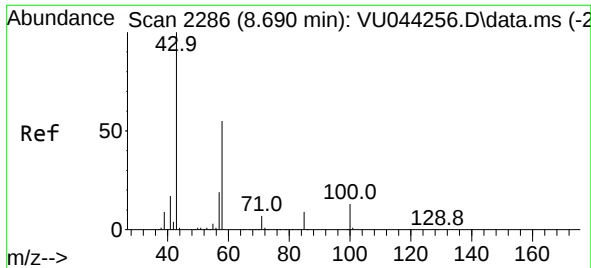
Tgt Ion:	97	Resp:	36271
Ion	Ratio	Lower	Upper
97	100		
99	64.2	42.8	79.4
83	88.3	59.9	111.3
85	57.2	39.1	72.5



#47
Tetrachloroethene
Concen: 5.809 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion:	164	Resp:	40854
Ion	Ratio	Lower	Upper
164	100		
129	93.9	71.8	133.4
131	88.1	66.4	123.2
166	128.4	91.6	170.2

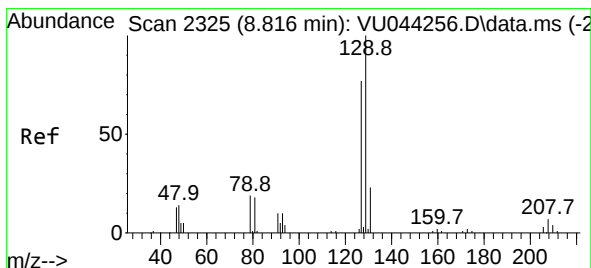
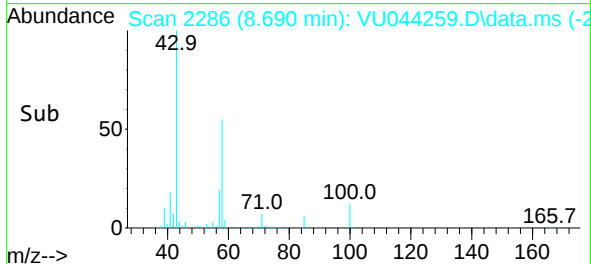
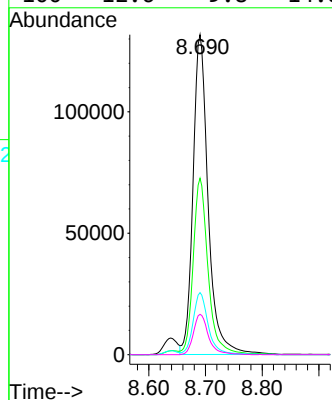
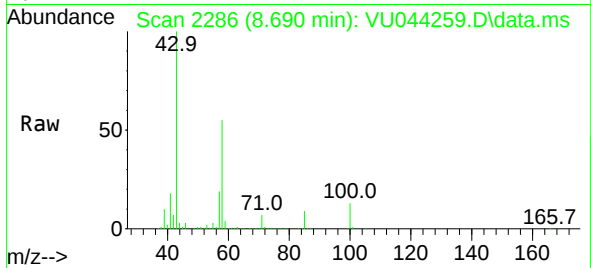




#48
2-Hexanone
Concen: 46.508 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

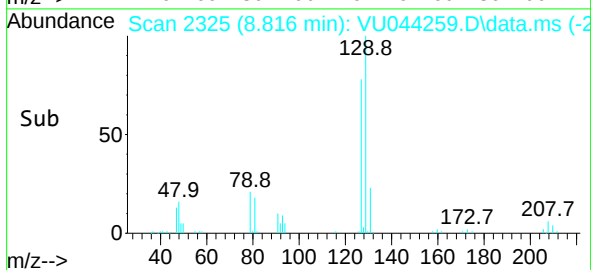
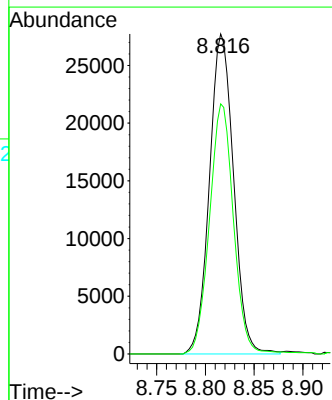
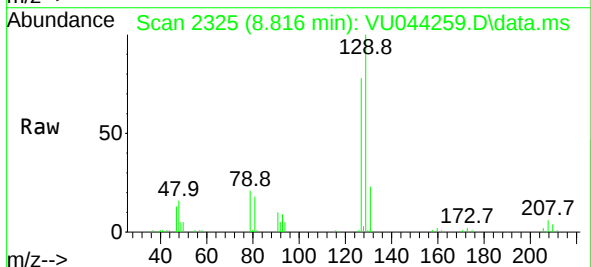
Instrument :
MSVOA_U
ClientSampleId :

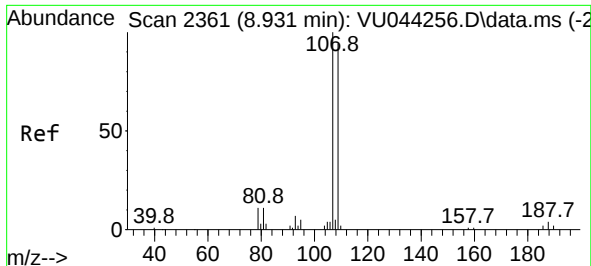
Tgt Ion: 43 Resp: 244345
Ion Ratio Lower Upper
43 100
58 54.6 44.7 67.1
57 19.4 15.7 23.5
100 12.6 9.8 14.8



#49
Dibromochloromethane
Concen: 5.384 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

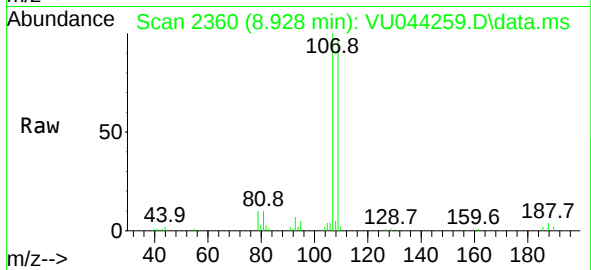
Tgt Ion: 129 Resp: 47716
Ion Ratio Lower Upper
129 100
127 78.2 53.6 99.6



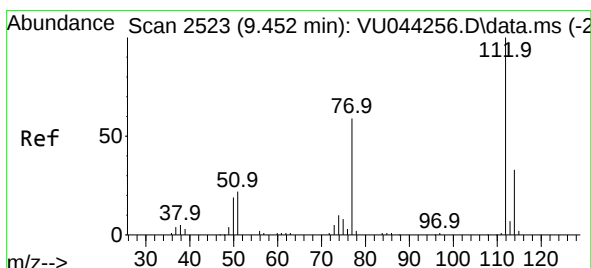
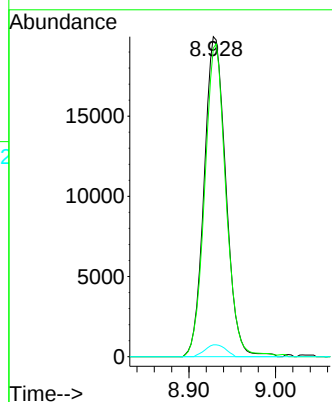
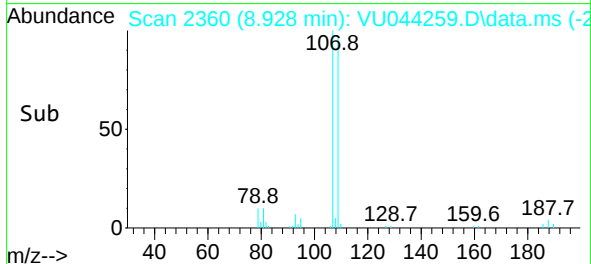


#50
1,2-Dibromoethane
Concen: 5.149 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

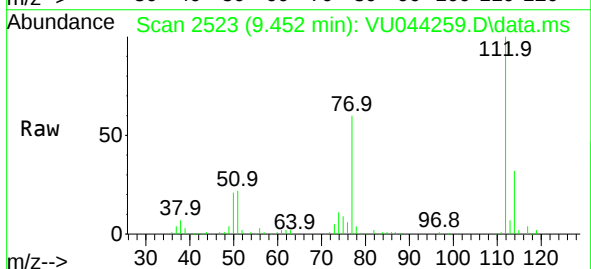
Instrument :
MSVOA_U
ClientSampleId :



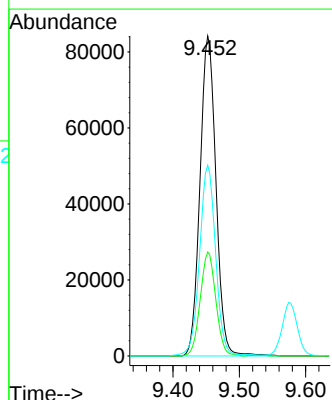
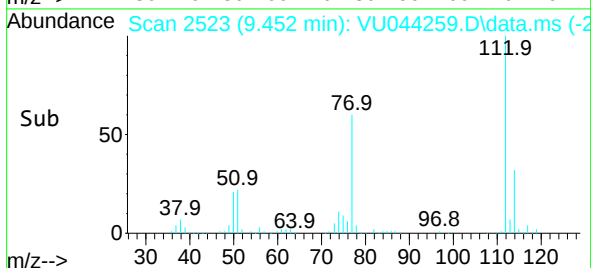
Tgt Ion:107 Resp: 34730
Ion Ratio Lower Upper
107 100
109 96.4 64.1 119.1
188 3.7 3.0 4.4

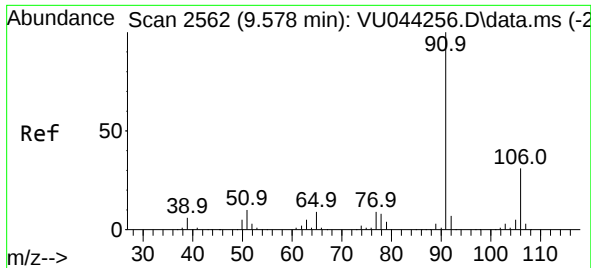


#51
Chlorobenzene
Concen: 5.697 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58



Tgt Ion:112 Resp: 141146
Ion Ratio Lower Upper
112 100
114 32.5 22.0 41.0
77 59.6 48.9 73.3

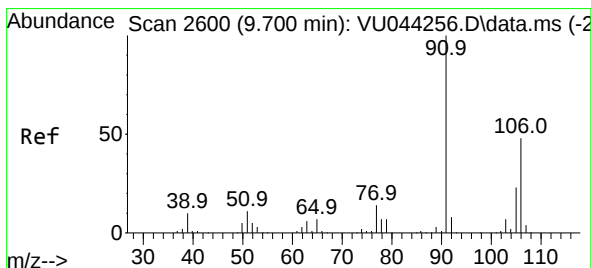
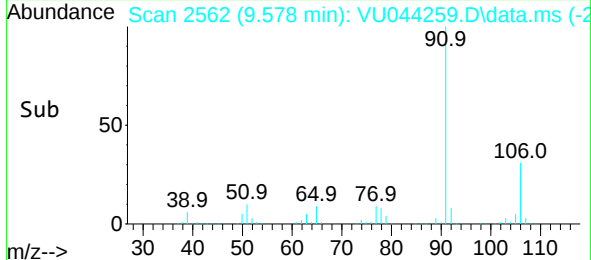
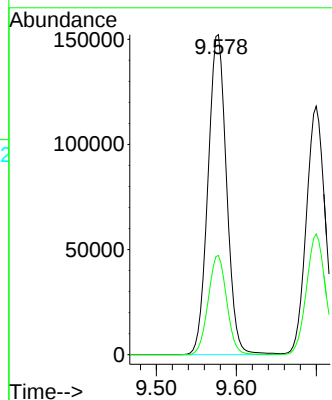
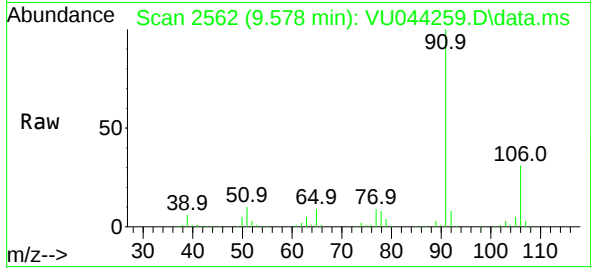




#52
Ethylbenzene
Concen: 5.516 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

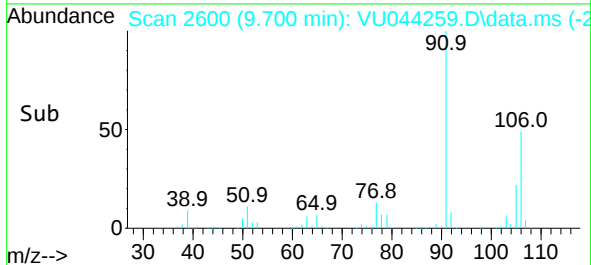
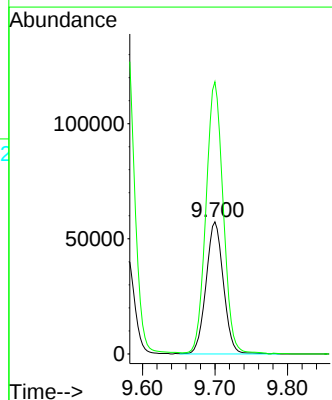
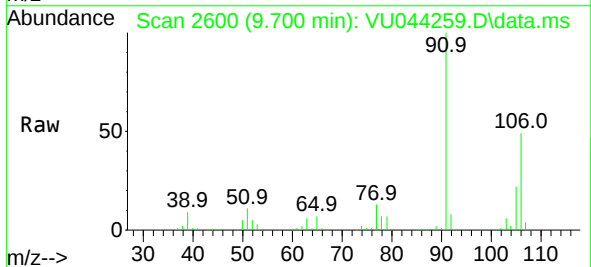
Instrument :
MSVOA_U
ClientSampleId :

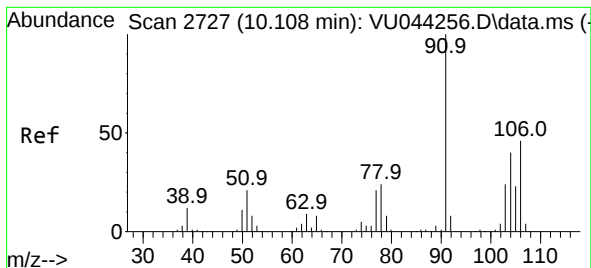
Tgt Ion: 91 Resp: 246314
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.2



#53
m,p-Xylene
Concen: 5.648 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 106 Resp: 95502
Ion Ratio Lower Upper
106 100
91 205.9 144.8 269.0





#54

o-Xylene

Concen: 5.628 ug/L

RT: 10.105 min Scan# 2726

Delta R.T. -0.003 min

Lab File: VU044259.D

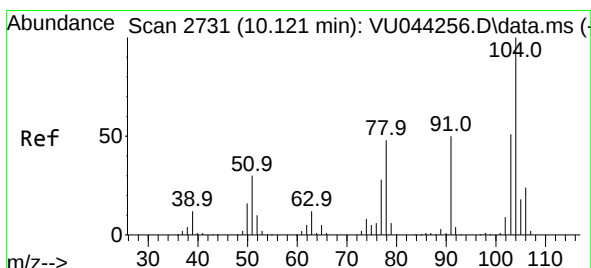
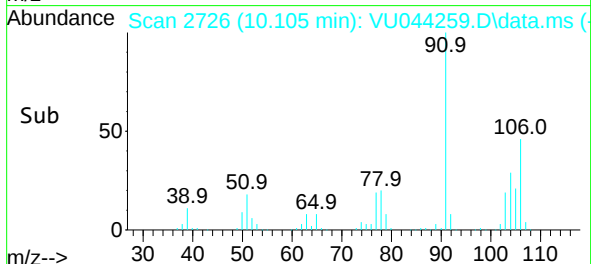
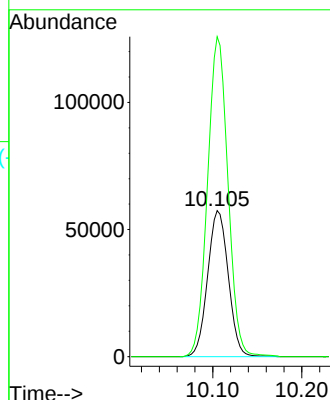
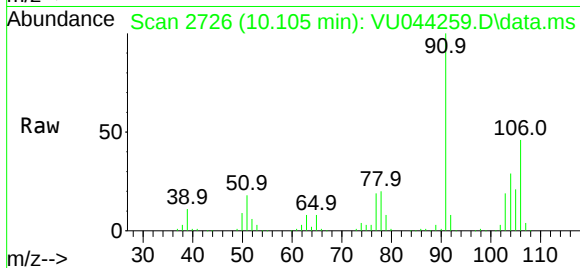
Acq: 30 Jun 2021 13:58

Tgt Ion:106 Resp: 92513

Ion Ratio Lower Upper

106 100

91 219.0 154.8 287.4



#55

Styrene

Concen: 5.472 ug/L

RT: 10.121 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VU044259.D

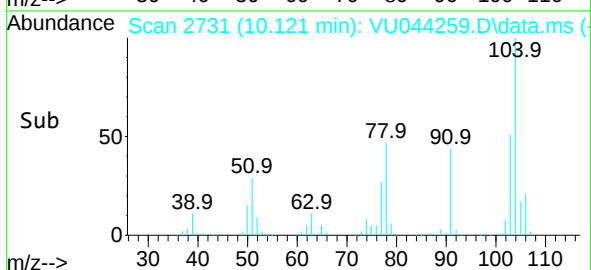
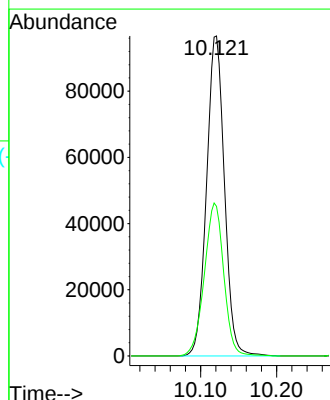
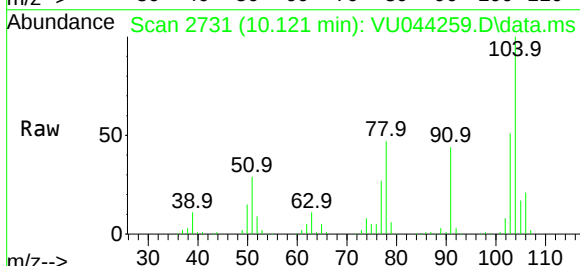
Acq: 30 Jun 2021 13:58

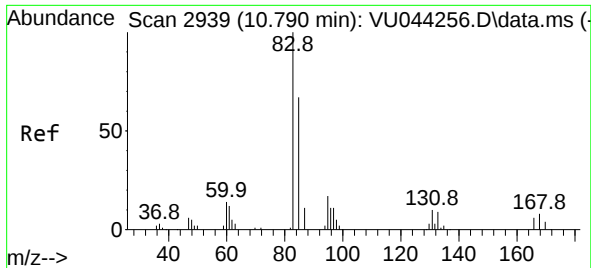
Tgt Ion:104 Resp: 157736

Ion Ratio Lower Upper

104 100

78 46.7 34.1 63.3

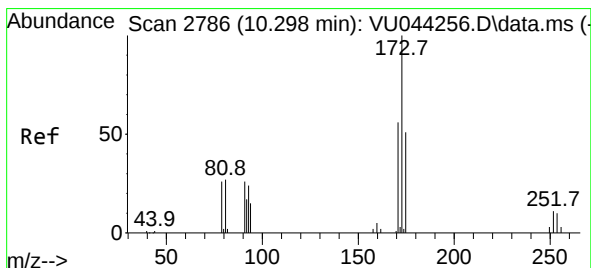
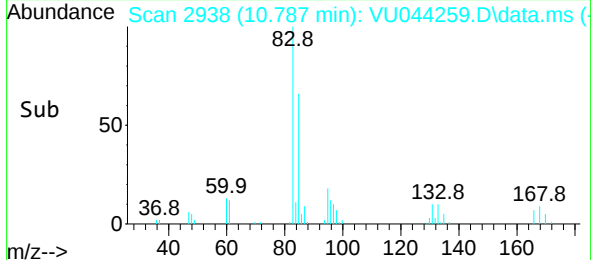
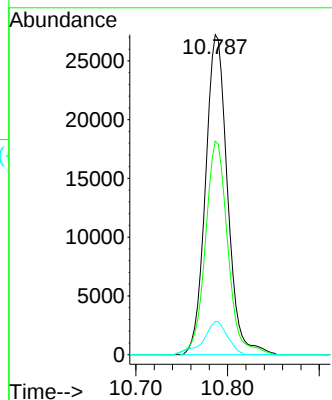
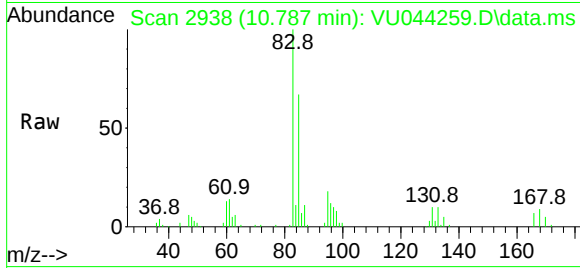




#57
1,1,2,2-Tetrachloroethane
Concen: 4.881 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

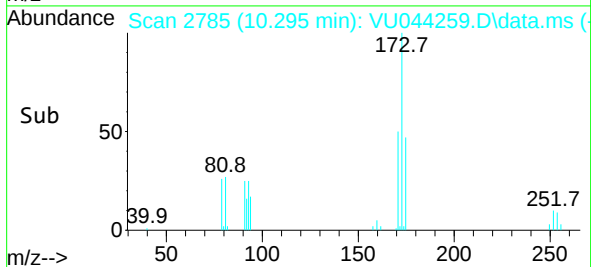
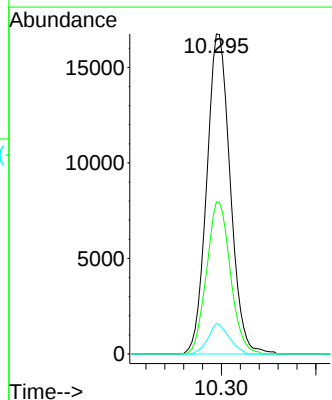
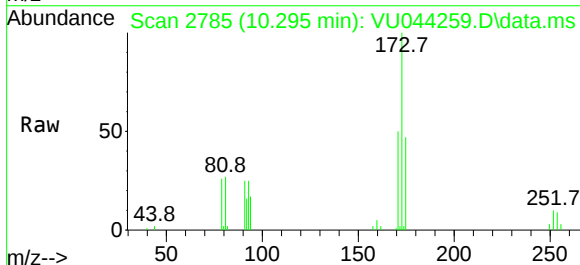
Instrument :
MSVOA_U
ClientSampleId :

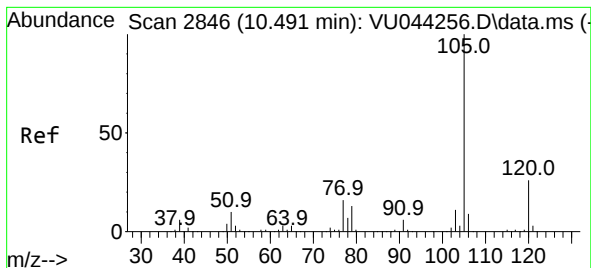
Tgt Ion: 83 Resp: 45224
Ion Ratio Lower Upper
83 100
85 66.7 45.5 84.5
131 10.4 7.9 11.9



#59
Bromoform
Concen: 5.378 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion:173 Resp: 28858
Ion Ratio Lower Upper
173 100
175 48.1 38.0 57.0
254 8.5 6.2 9.4





#60

Isopropylbenzene

Concen: 5.483 ug/L

RT: 10.491 min Scan# 2846

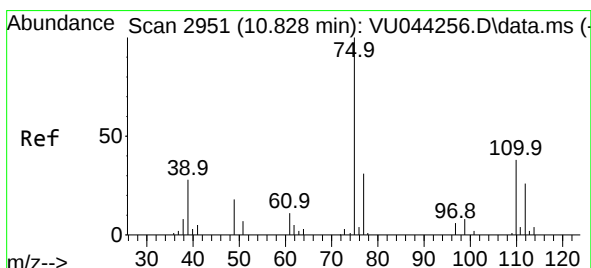
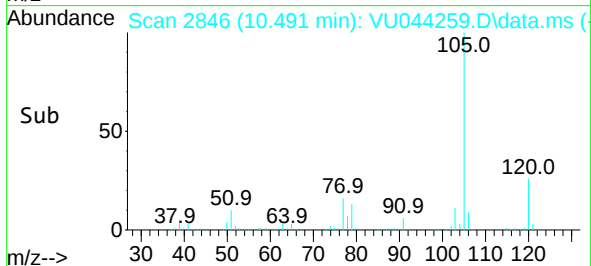
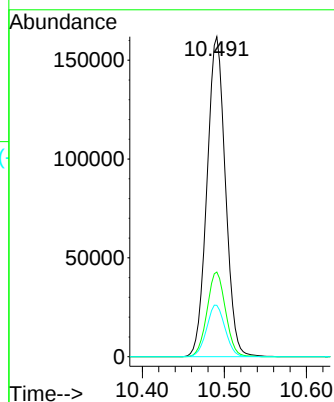
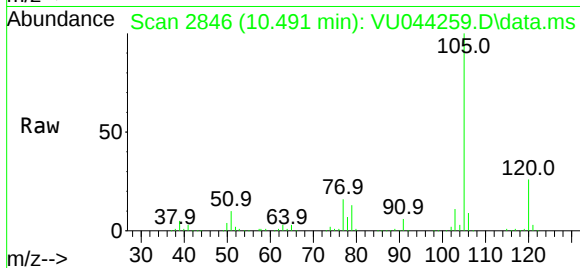
Delta R.T. -0.000 min

Lab File: VU044259.D

Acq: 30 Jun 2021 13:58

Tgt Ion:	105	Resp:	252731
Ion Ratio	Lower	Upper	
105	100		
120	26.6	20.7	31.1
77	16.2	12.9	19.3

Instrument :
MSVOA_U
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 4.859 ug/L

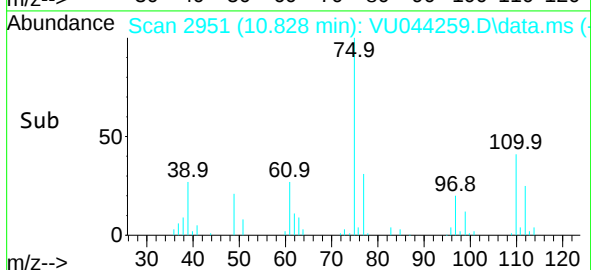
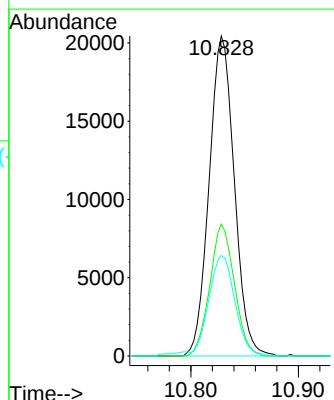
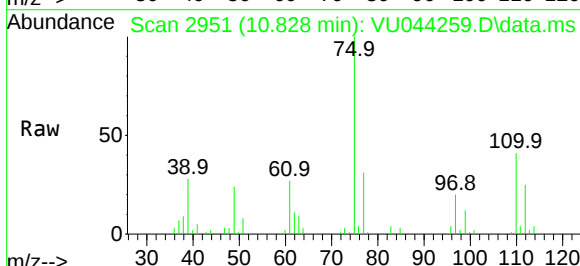
RT: 10.828 min Scan# 2951

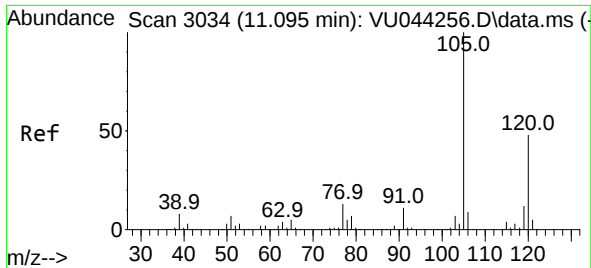
Delta R.T. -0.000 min

Lab File: VU044259.D

Acq: 30 Jun 2021 13:58

Tgt Ion:	75	Resp:	33253
Ion Ratio	Lower	Upper	
75	100		
110	40.1	30.5	45.7
77	33.6	26.1	39.1

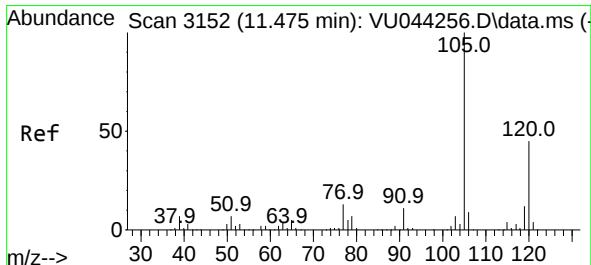
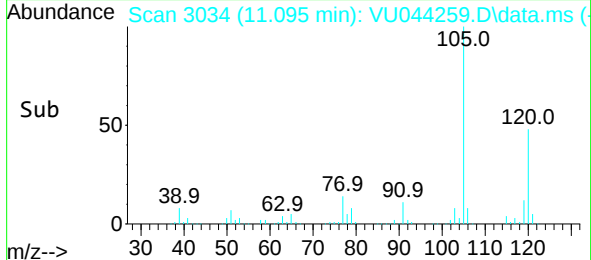
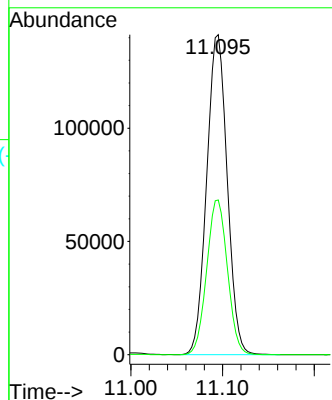
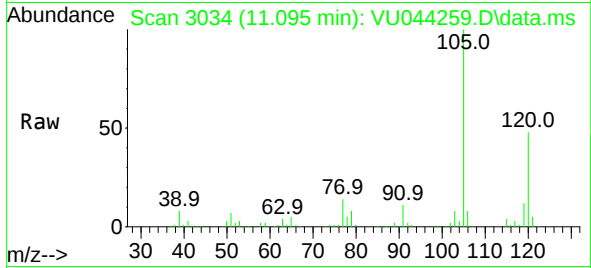




#62
1,3,5-Trimethylbenzene
Concen: 5.472 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

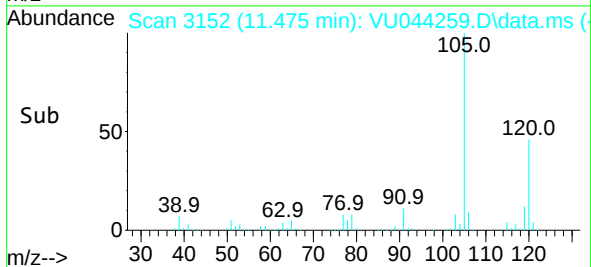
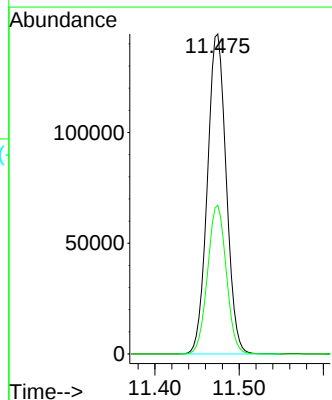
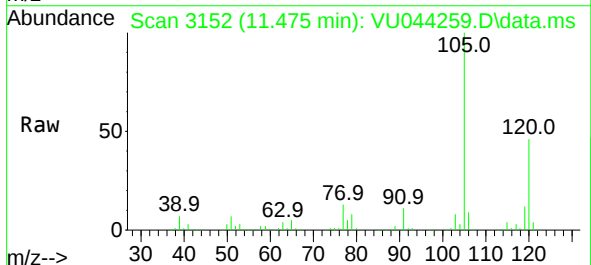
Instrument :
MSVOA_U
ClientSampleId :

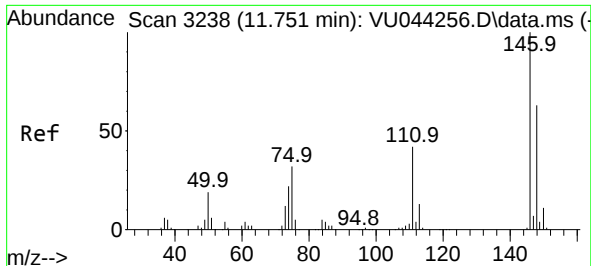
Tgt Ion:105 Resp: 219782
Ion Ratio Lower Upper
105 100
120 48.8 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 5.472 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion:105 Resp: 224799
Ion Ratio Lower Upper
105 100
120 46.2 35.6 53.4

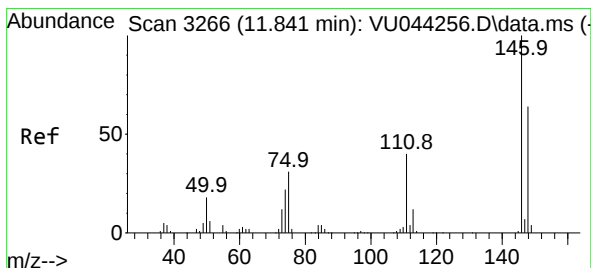
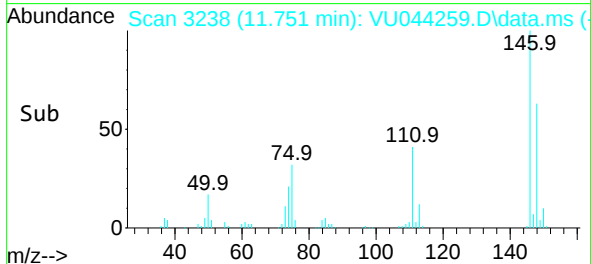
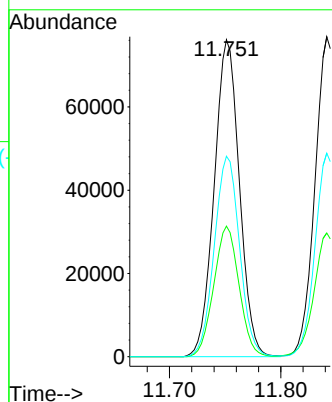
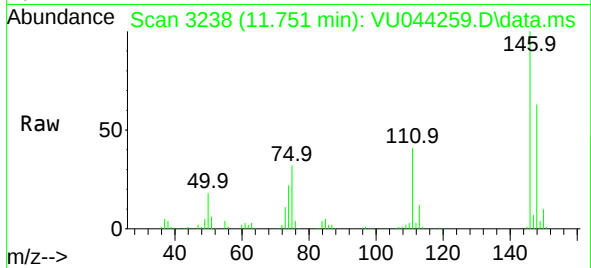




#64
1,3-Dichlorobenzene
Concen: 5.748 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

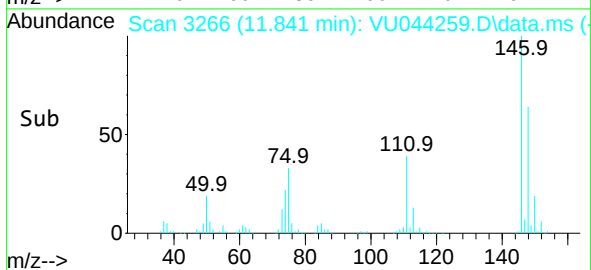
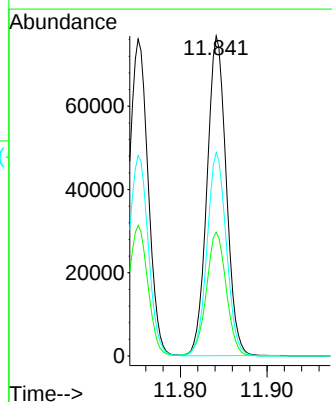
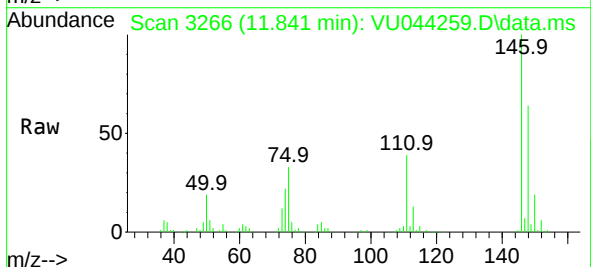
Instrument :
MSVOA_U
ClientSampleId :

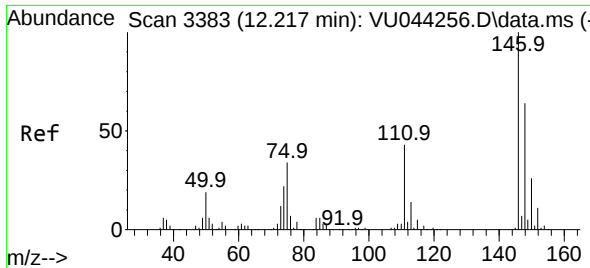
Tgt Ion:146 Resp: 119613
Ion Ratio Lower Upper
146 100
111 41.2 29.8 55.3
148 63.3 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 5.644 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion:146 Resp: 118414
Ion Ratio Lower Upper
146 100
111 38.7 28.2 52.4
148 63.6 45.1 83.9

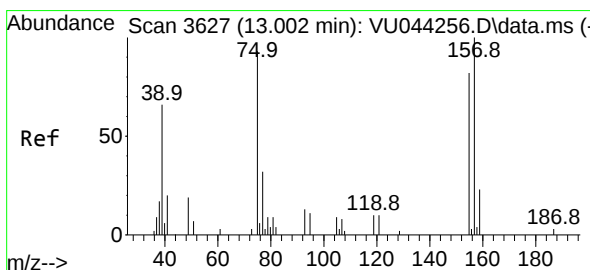
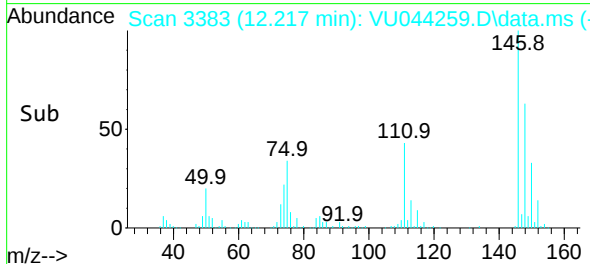
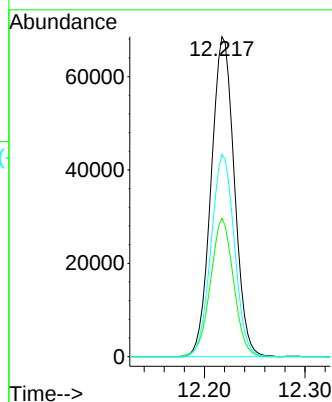
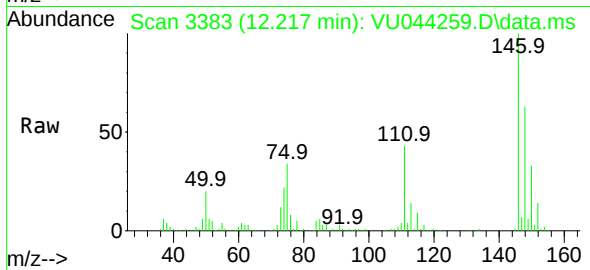




#67
1,2-Dichlorobenzene
Concen: 5.625 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

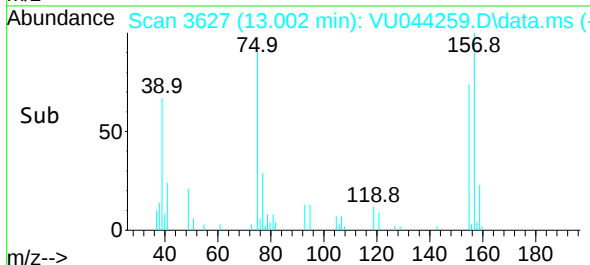
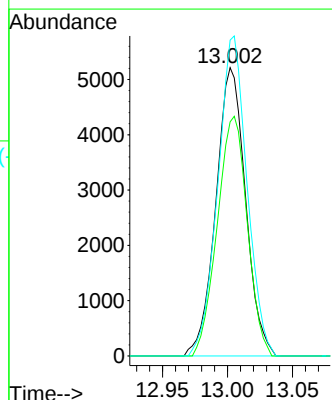
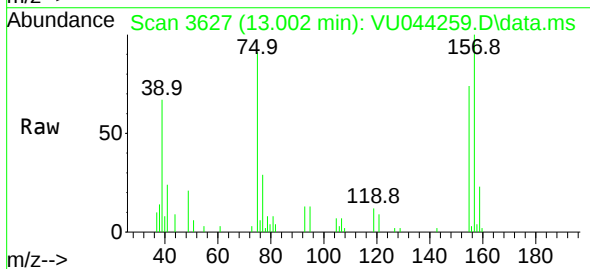
Instrument :
MSVOA_U
ClientSampleId :

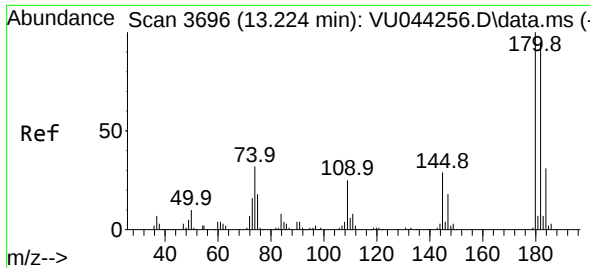
Tgt Ion:146 Resp: 110072
Ion Ratio Lower Upper
146 100
111 43.3 35.0 52.6
148 63.2 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 4.628 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion: 75 Resp: 8273
Ion Ratio Lower Upper
75 100
155 81.2 59.9 89.9
157 109.5 79.3 118.9

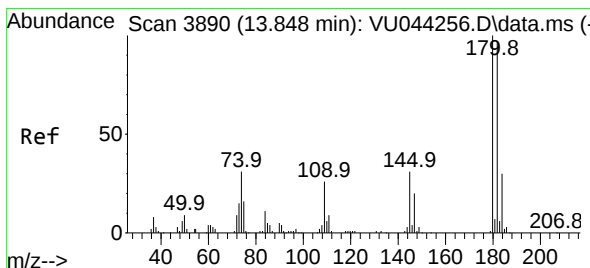
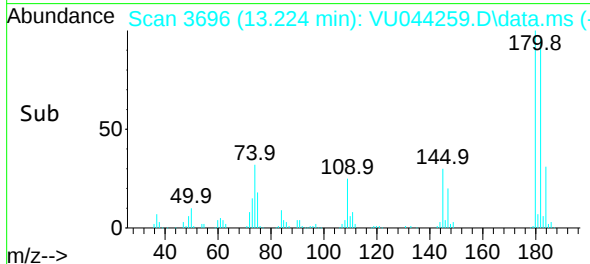
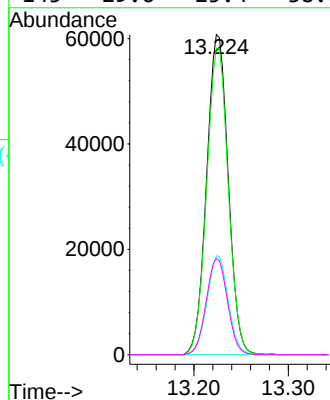
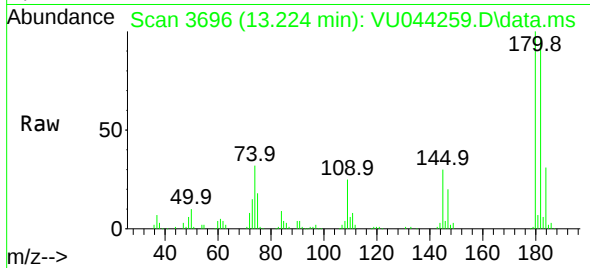




#69
1,3,5-Trichlorobenzene
Concen: 6.067 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

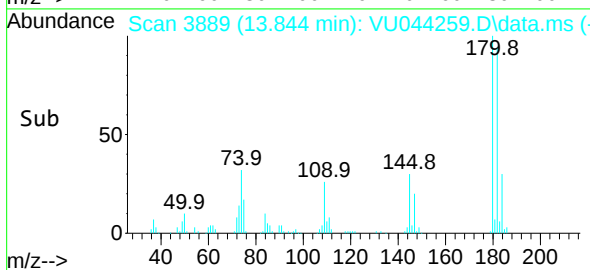
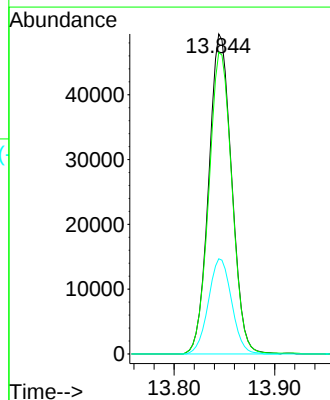
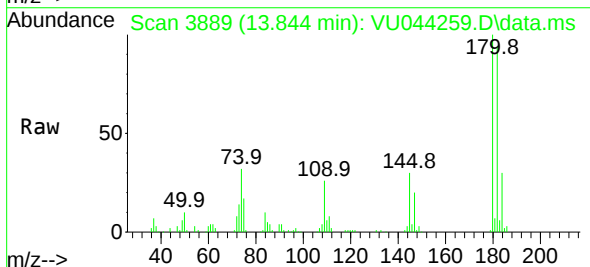
Instrument :
MSVOA_U
ClientSampleId :

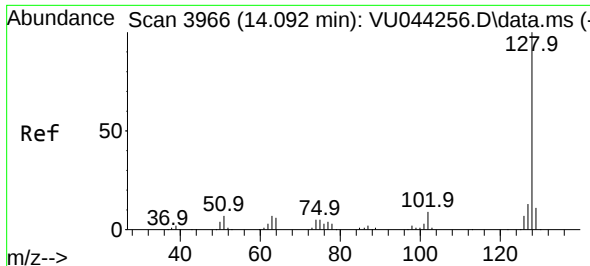
Tgt Ion:	180	Resp:	96198
Ion Ratio	Lower	Upper	
180	100		
182	95.8	75.8	113.6
184	30.2	23.8	35.8
145	29.6	25.4	38.0



#70
1,2,4-trichlorobenzene
Concen: 5.813 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion:	180	Resp:	78070
Ion Ratio	Lower	Upper	
180	100		
182	95.4	75.7	113.5
145	30.2	25.6	38.4

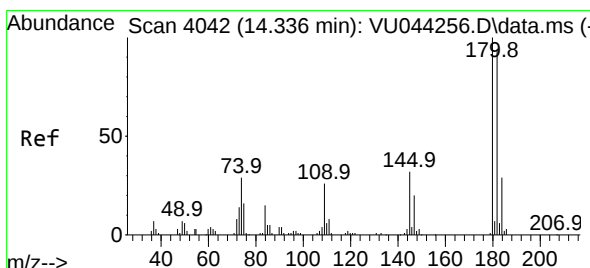
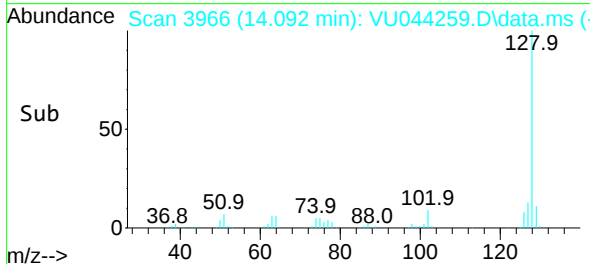
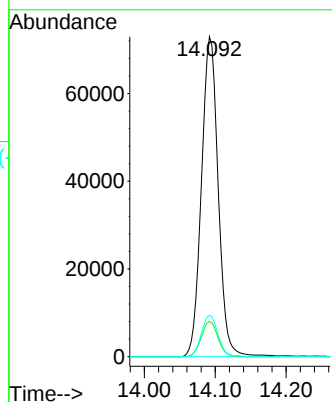
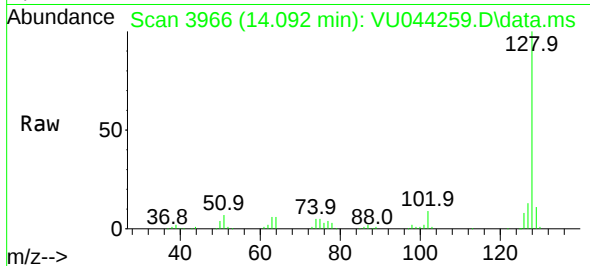




#71
Naphthalene
Concen: 4.927 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 119788
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 5.777 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044259.D
Acq: 30 Jun 2021 13:58

Tgt Ion:180 Resp: 67014
Ion Ratio Lower Upper
180 100
182 96.9 76.4 114.6
145 31.6 26.5 39.7

