

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060921\
 Data File : VU044139.D
 Acq On : 09 Jun 2021 14:07
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 10 04:49:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 04:45:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	151634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	275545	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	271981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	142727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	14648	5.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.52%	
35) Dibromofluoromethane	5.298	113	11214	5.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.90%	
50) Toluene-d8	7.906	98	39962	5.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.84%	
62) 4-Bromofluorobenzene	10.639	95	16228	5.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.02%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	12183	7.37	ug/l	97
3) Chloromethane	1.523	50	17230	8.61	ug/l	98
4) Vinyl Chloride	1.610	62	15016	8.20	ug/l	99
5) Bromomethane	1.835	94	7199	7.43	ug/l	98
6) Chloroethane	1.919	64	9397	6.91	ug/l	100
7) Trichlorofluoromethane	2.134	101	17679	6.06	ug/l	99
8) Diethyl Ether	2.382	74	7464	7.65	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	10569	6.86	ug/l	98
10) Methyl Iodide	2.726	142	9143	4.56	ug/l	97
11) Tert butyl alcohol	3.202	59	24127	37.22	ug/l #	82
12) 1,1-Dichloroethene	2.581	96	10803	7.30	ug/l	96
13) Acrolein	2.491	56	12302	33.29	ug/l	97
14) Allyl chloride	2.929	41	20232	5.86	ug/l	99
15) Acrylonitrile	3.321	53	40110	28.46	ug/l	100
16) Acetone	2.633	43	39017	24.92	ug/l	97
17) Carbon Disulfide	2.797	76	34278	7.45	ug/l	99
18) Methyl Acetate	2.954	43	19181	6.02	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	34543	6.13	ug/l	99
20) Methylene Chloride	3.051	84	14365	7.59	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	12163	7.06	ug/l	98
22) Diisopropyl ether	3.999	45	36100	5.55	ug/l	89
23) Vinyl Acetate	3.964	43	160751	25.63	ug/l	99
24) 1,1-Dichloroethane	3.877	63	23509	6.87	ug/l	98
25) 2-Butanone	4.713	43	58149	25.70	ug/l	98
26) 2,2-Dichloropropane	4.671	77	18155	6.19	ug/l	97
27) cis-1,2-Dichloroethene	4.674	96	14077	7.27	ug/l	99
28) Bromochloromethane	4.980	49	9626	5.55	ug/l #	97
29) Tetrahydrofuran	5.060	42	32177	22.91	ug/l	98
30) Chloroform	5.096	83	23150	6.50	ug/l	97
31) Cyclohexane	5.391	56	21718	6.82	ug/l #	85
32) 1,1,1-Trichloroethane	5.324	97	18621	5.98	ug/l	97
36) 1,1-Dichloropropene	5.536	75	16990	5.81	ug/l	98
37) Ethyl Acetate	4.813	43	20883	4.35	ug/l	99
38) Carbon Tetrachloride	5.530	117	15883	5.20	ug/l	93
39) Methylcyclohexane	6.771	83	17649	5.51	ug/l	99
40) Benzene	5.780	78	53142	6.30	ug/l	97

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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 10 04:49:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 04:45:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	10804	4.28	ug/l	98
42) 1,2-Dichloroethane	5.803	62	18119	5.04	ug/l	99
43) Isopropyl Acetate	5.919	43	30508	4.48	ug/l	98
44) Trichloroethene	6.549	130	12310	5.86	ug/l	96
45) 1,2-Dichloropropane	6.800	63	13625	5.86	ug/l	99
46) Dibromomethane	6.925	93	8952	5.51	ug/l	99
47) Bromodichloromethane	7.112	83	17545	5.47	ug/l	98
48) Methyl methacrylate	6.967	41	14240	4.19	ug/l	98
49) 1,4-Dioxane	6.973	88	7725	109.99	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	113310	22.52	ug/l	99
52) Toluene	7.977	92	31138	5.99	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	19538	5.49	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	21059	5.76	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	13487	6.07	ug/l	98
56) Ethyl methacrylate	8.340	69	19311	5.33	ug/l	99
57) 1,3-Dichloropropane	8.581	76	24124	6.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	24184	19.46	ug/l	99
59) 2-Hexanone	8.694	43	88102	21.47	ug/l	96
60) Dibromochloromethane	8.816	129	13096	5.24	ug/l	98
61) 1,2-Dibromoethane	8.931	107	13732	5.57	ug/l	98
64) Tetrachloroethene	8.559	164	10736	5.49	ug/l	96
65) Chlorobenzene	9.452	112	33988	5.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	11839	5.41	ug/l	98
67) Ethyl Benzene	9.575	91	59721	5.67	ug/l	100
68) m/p-Xylenes	9.700	106	44819	11.49	ug/l	100
69) o-Xylene	10.108	106	20787	5.47	ug/l	99
70) Styrene	10.121	104	35169	5.48	ug/l	99
71) Bromoform	10.298	173	9735	4.41	ug/l #	99
73) Isopropylbenzene	10.491	105	57384	5.92	ug/l	99
74) N-amyl acetate	10.327	43	23057	3.91	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	25560	6.13	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	27968	6.46	ug/l	98
77) Bromobenzene	10.790	156	14667	5.55	ug/l	98
78) n-propylbenzene	10.912	91	70295	6.01	ug/l	99
79) 2-Chlorotoluene	10.993	91	44325	6.26	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	49478	5.80	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	7242	5.15	ug/l	96
82) 4-Chlorotoluene	11.105	91	52397	6.16	ug/l	99
83) tert-Butylbenzene	11.427	119	46751	5.61	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	49651	5.65	ug/l	100
85) sec-Butylbenzene	11.652	105	60917	6.12	ug/l	99
86) p-Isopropyltoluene	11.800	119	51394	5.66	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	28913	5.98	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	29583	5.88	ug/l	95
89) n-Butylbenzene	12.214	91	47864	5.61	ug/l	99
90) Hexachloroethane	12.481	117	8132	4.94	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	27835	5.67	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	5604	4.91	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	16293	4.96	ug/l	99
94) Hexachlorobutadiene	14.028	225	9509	5.36	ug/l	98
95) Naphthalene	14.095	128	51636	5.17	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	16157	5.03	ug/l	100

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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

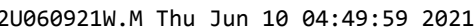
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MSVOA_U
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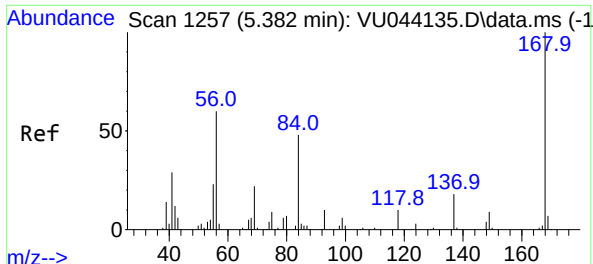
Quant Time: Jun 10 04:49:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 04:45:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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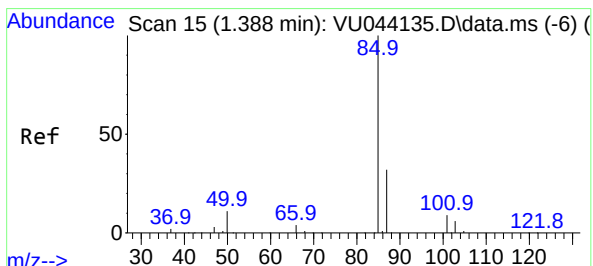
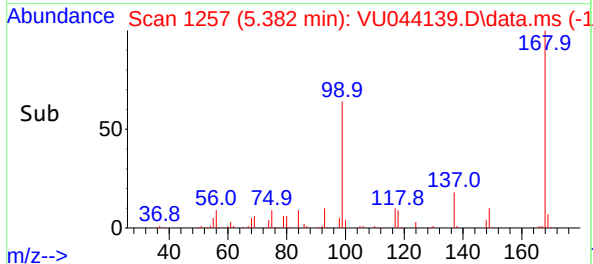
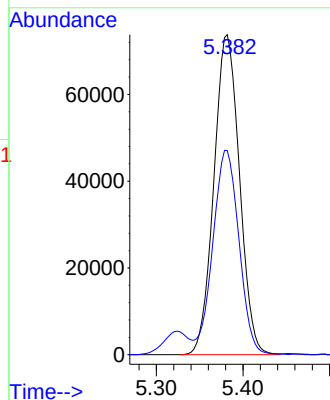
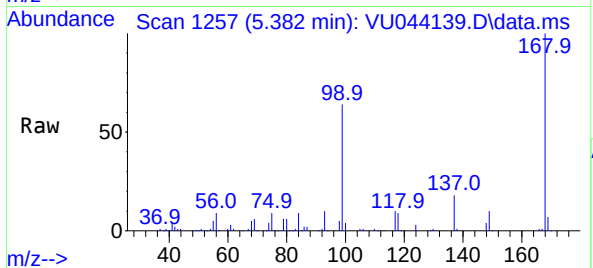




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

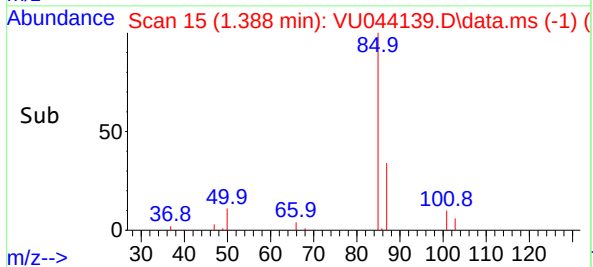
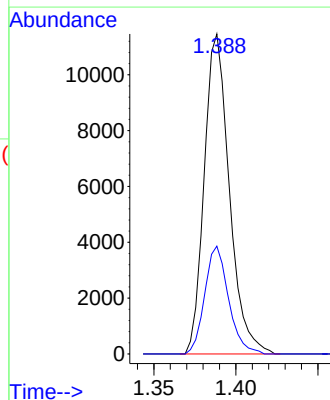
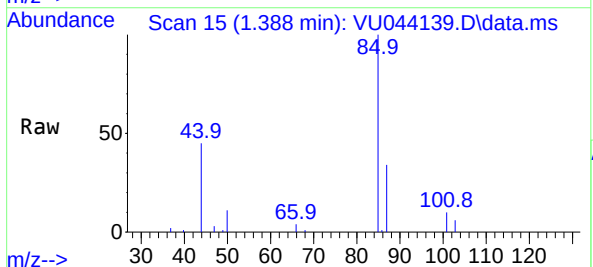
Instrument :
MSVOA_U
ClientSampled :

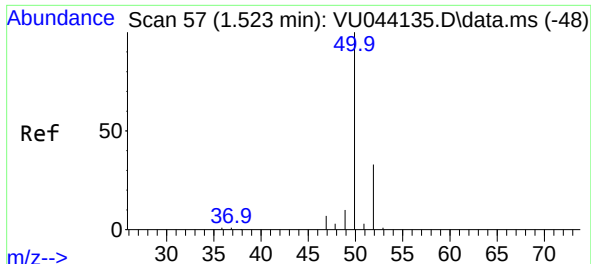
Tgt Ion:168 Resp: 151634
Ion Ratio Lower Upper
168 100
99 63.6 51.3 76.9



#2
Dichlorodifluoromethane
Concen: 7.37 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 85 Resp: 12183
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.5

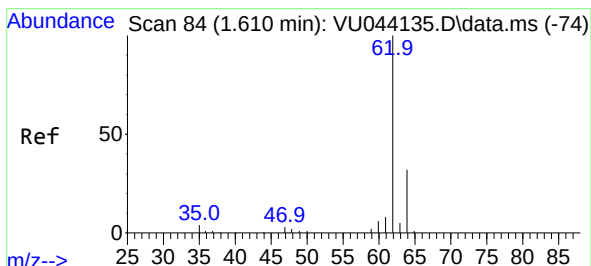
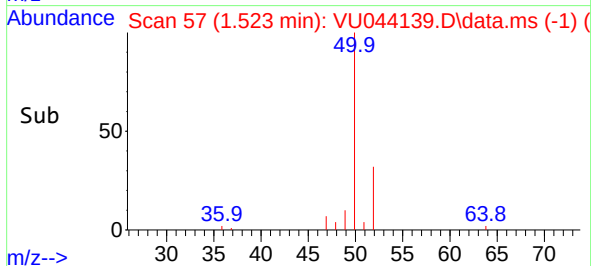
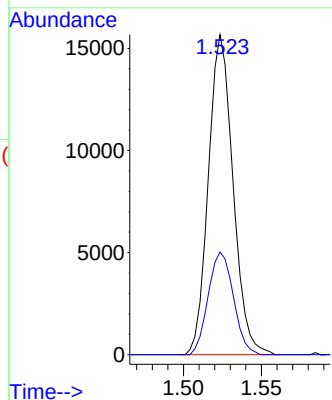
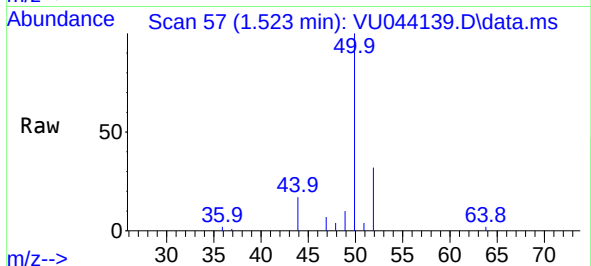




#3
Chloromethane
Concen: 8.61 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

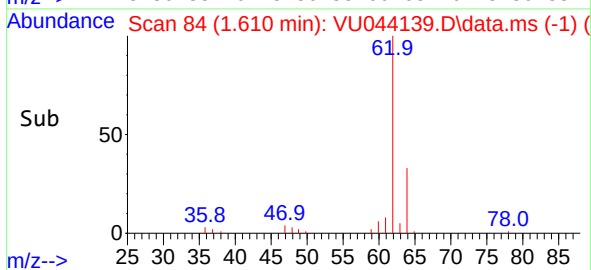
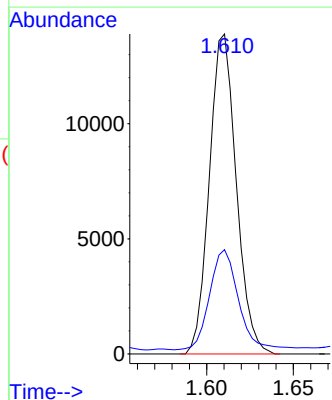
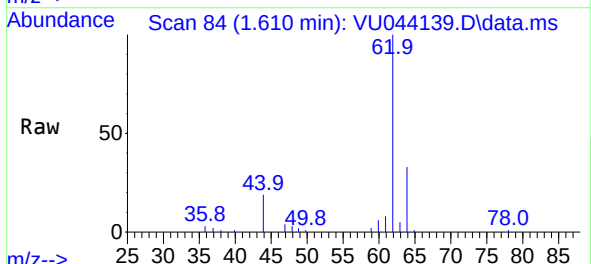
Instrument :
MSVOA_U
ClientSampleId :

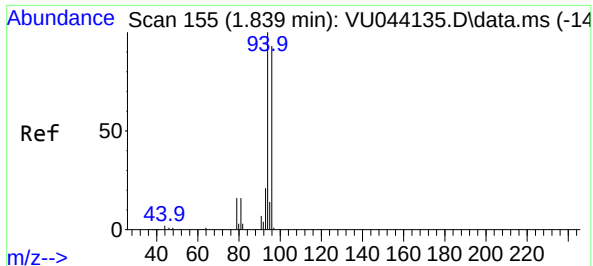
Tgt Ion: 50 Resp: 17230
Ion Ratio Lower Upper
50 100
52 32.1 26.6 39.8



#4
Vinyl Chloride
Concen: 8.20 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 62 Resp: 15016
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3

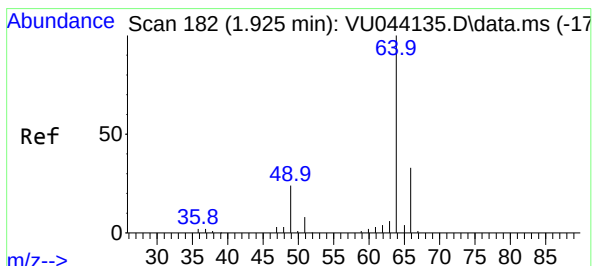
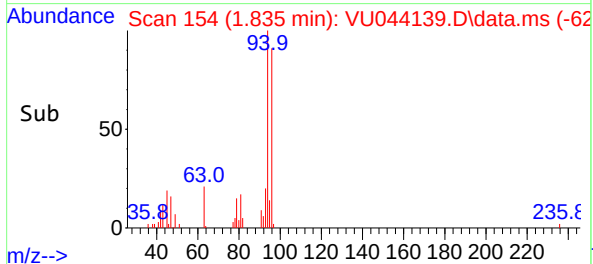
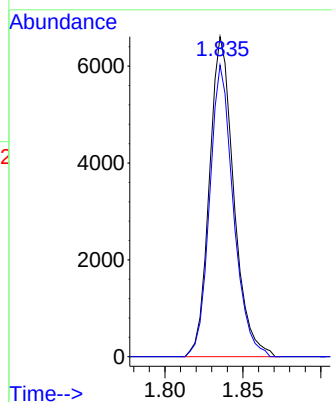
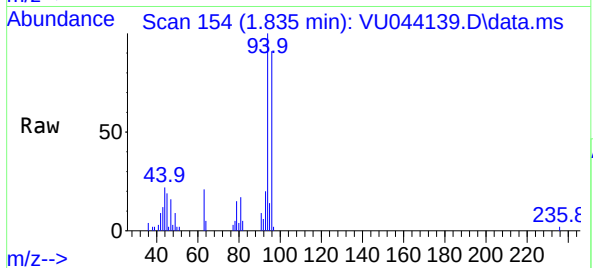




#5
Bromomethane
Concen: 7.43 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

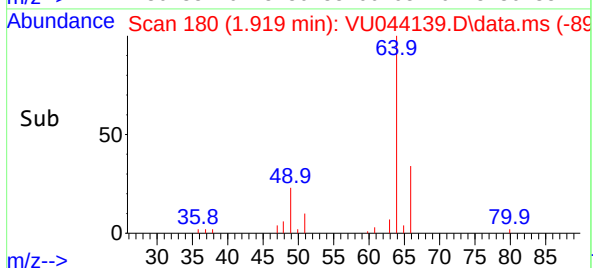
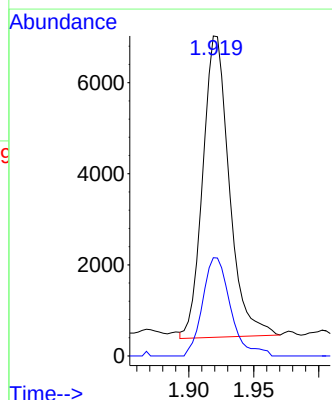
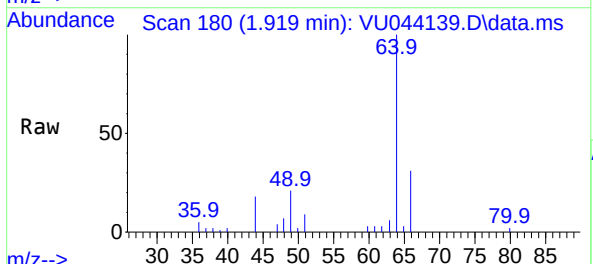
Instrument :
MSVOA_U
ClientSampleId :

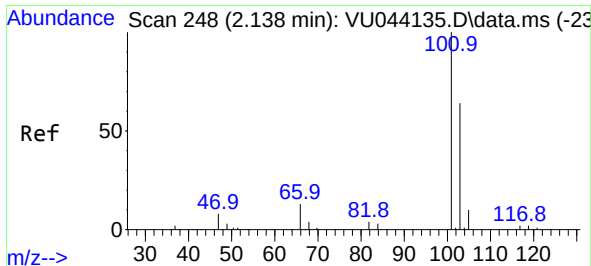
Tgt Ion: 94 Resp: 7199
Ion Ratio Lower Upper
94 100
96 91.1 74.1 111.1



#6
Chloroethane
Concen: 6.91 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.006 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 64 Resp: 9397
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

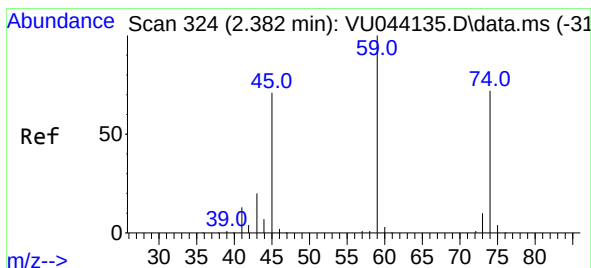
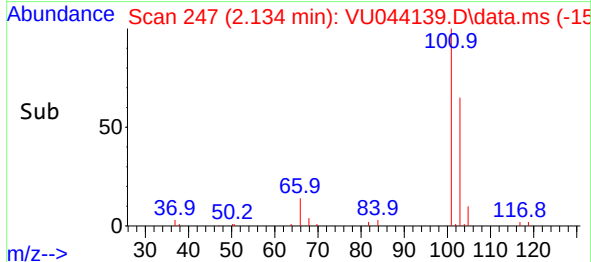
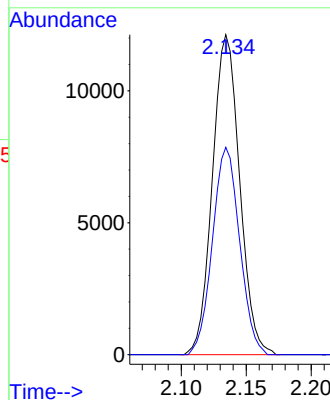
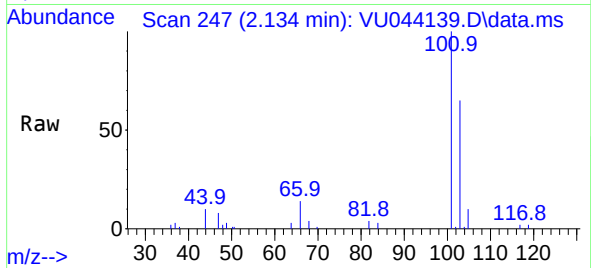




#7
 Trichlorofluoromethane
 Concen: 6.06 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.003 min
 Lab File: VU044139.D
 Acq: 09 Jun 2021 14:07

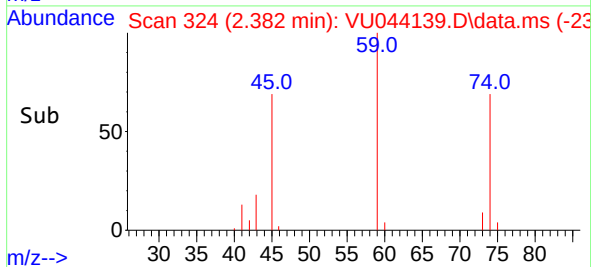
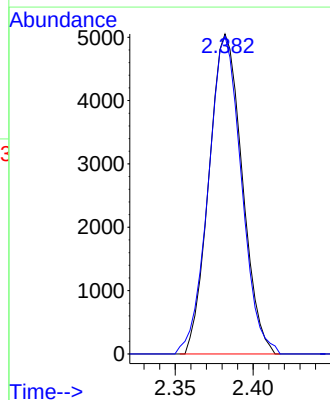
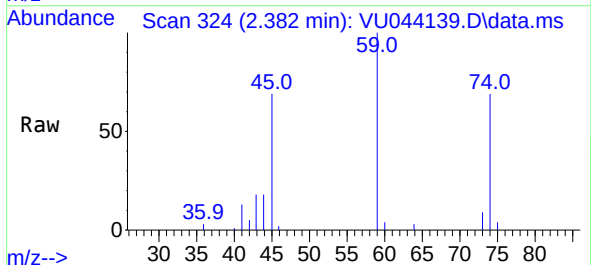
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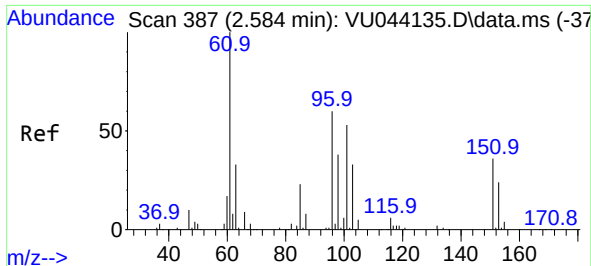
Tgt Ion:101 Resp: 17679
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 7.65 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VU044139.D
 Acq: 09 Jun 2021 14:07

Tgt Ion: 74 Resp: 7464
 Ion Ratio Lower Upper
 74 100
 45 99.2 48.6 145.8

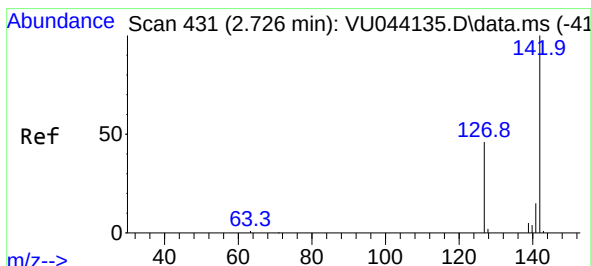
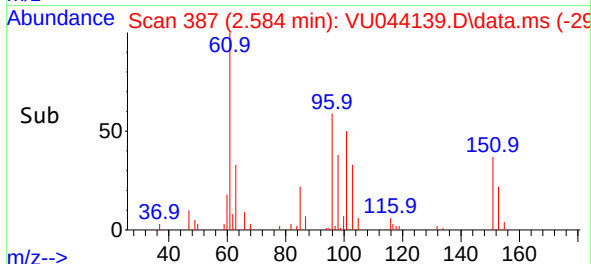
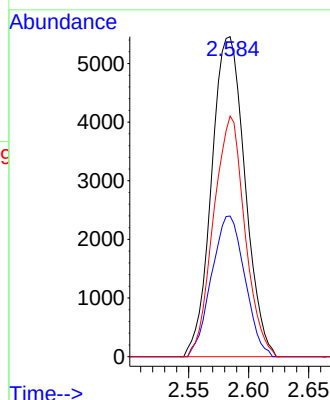
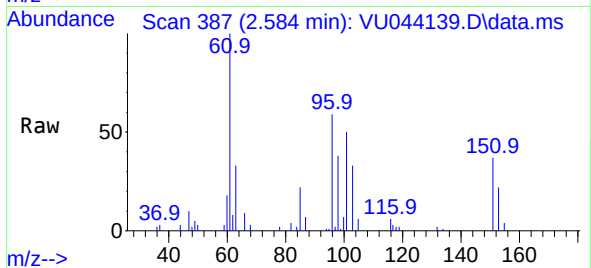




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.86 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

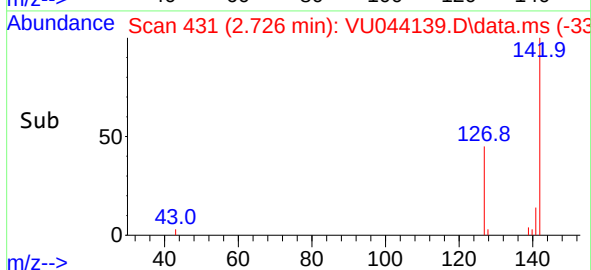
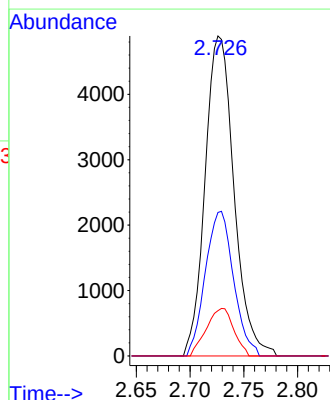
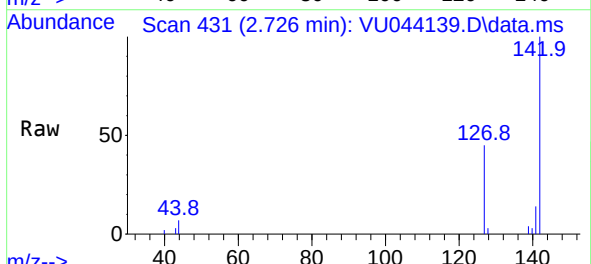
Instrument :
MSVOA_U
ClientSampleId :

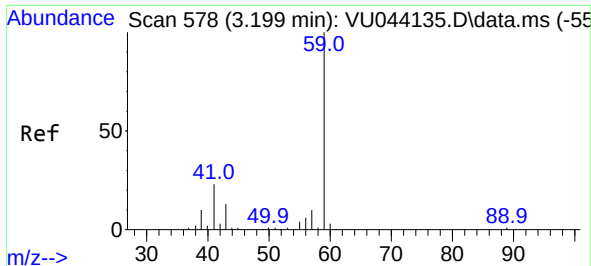
Tgt Ion:101 Resp: 10569
Ion Ratio Lower Upper
101 100
85 43.8 35.8 53.6
151 70.5 55.0 82.4



#10
Methyl Iodide
Concen: 4.56 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:142 Resp: 9143
Ion Ratio Lower Upper
142 100
127 44.0 37.0 55.6
141 14.1 11.6 17.4

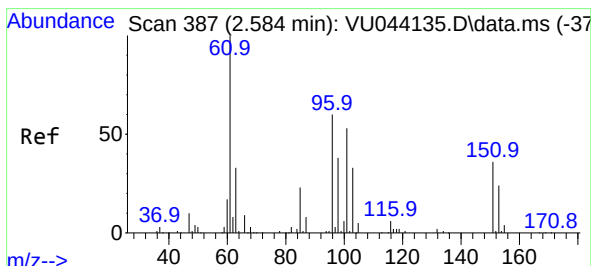
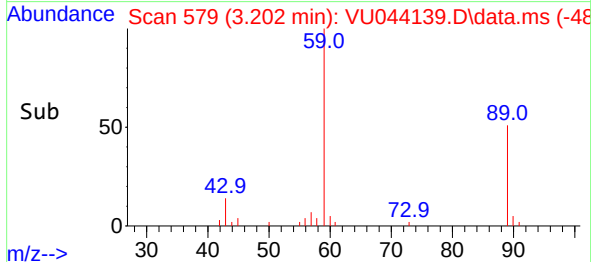
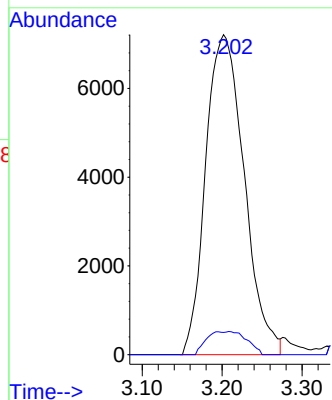
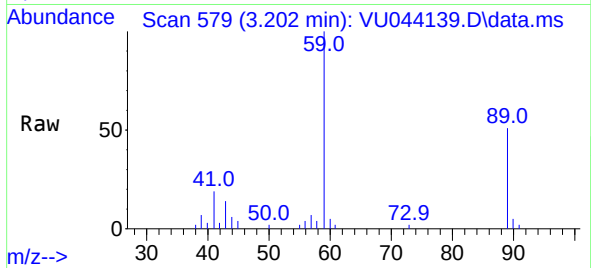




#11
Tert butyl alcohol
Concen: 37.22 ug/l
RT: 3.202 min Scan# 579
Delta R.T. 0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

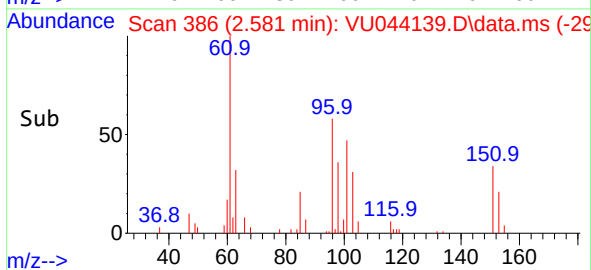
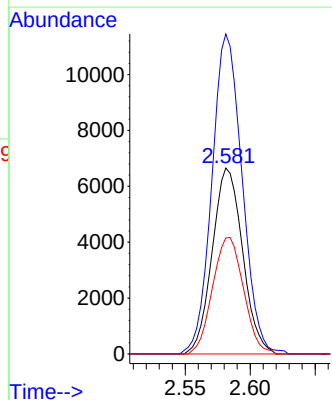
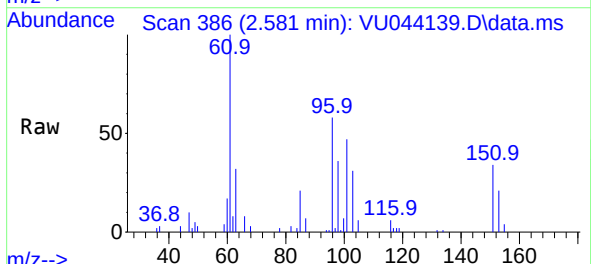
Instrument :
MSVOA_U
ClientSampled :

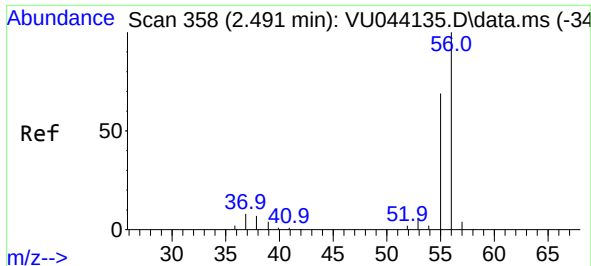
Tgt Ion: 59 Resp: 24127
Ion Ratio Lower Upper
59 100
57 3.4 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 7.30 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 96 Resp: 10803
Ion Ratio Lower Upper
96 100
61 172.0 132.4 198.6
98 62.4 50.5 75.7

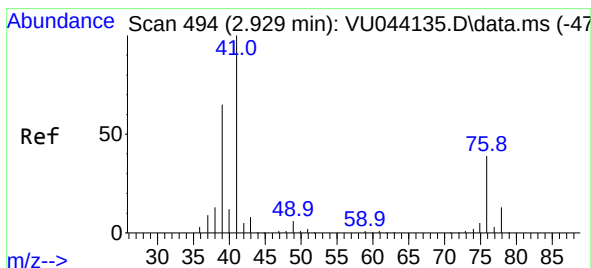
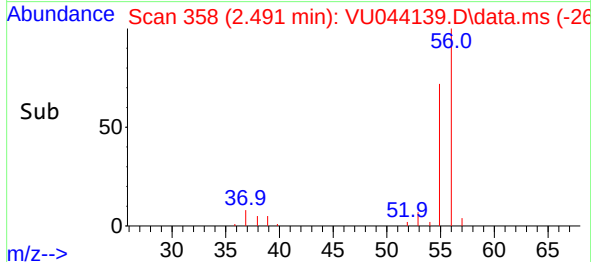
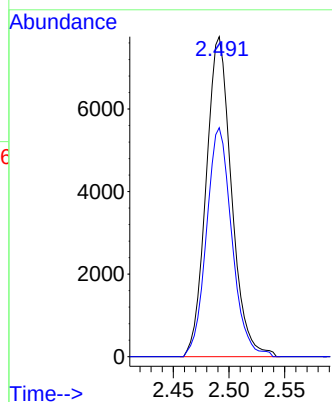
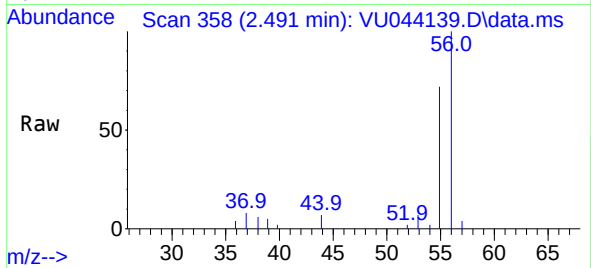




#13
Acrolein
Concen: 33.29 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

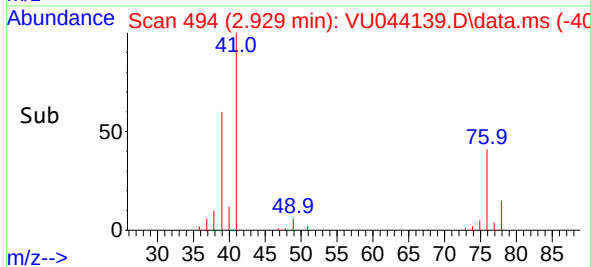
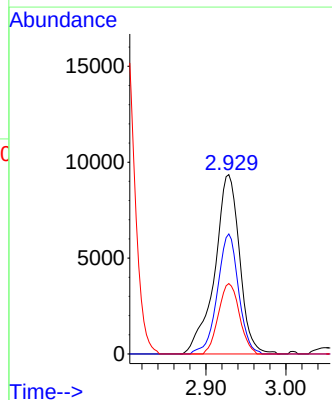
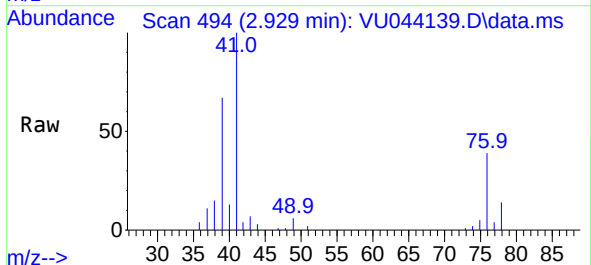
Instrument :
MSVOA_U
ClientSampled :

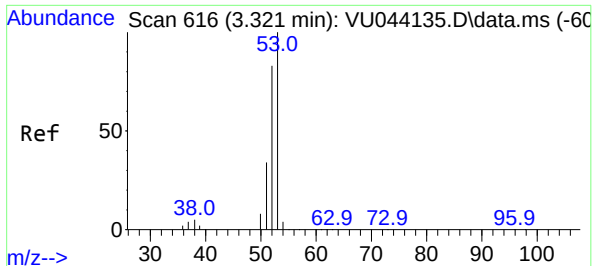
Tgt Ion: 56 Resp: 12302
Ion Ratio Lower Upper
56 100
55 71.6 55.1 82.7



#14
Allyl chloride
Concen: 5.86 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 41 Resp: 20232
Ion Ratio Lower Upper
41 100
39 56.8 45.7 68.5
76 33.0 26.8 40.2

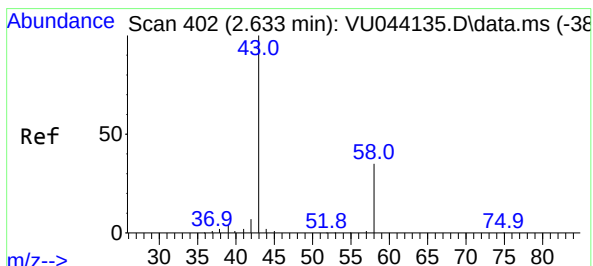
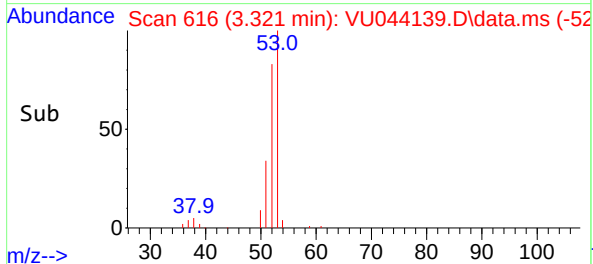
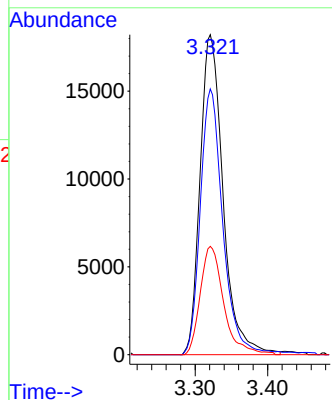
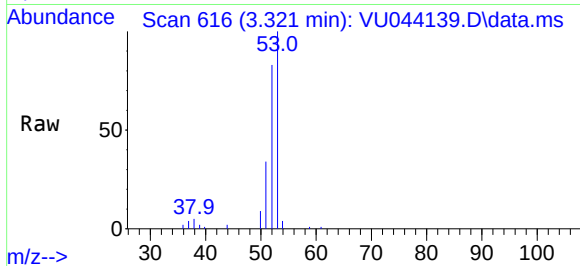




#15
Acrylonitrile
Concen: 28.46 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

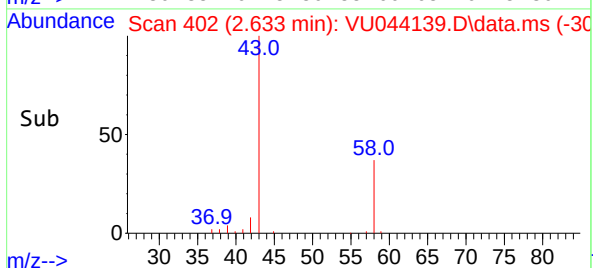
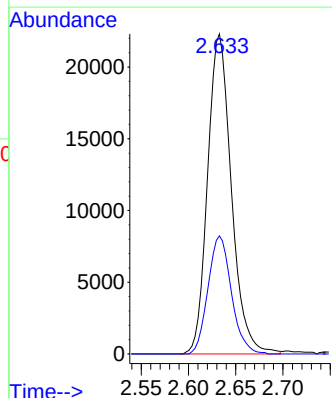
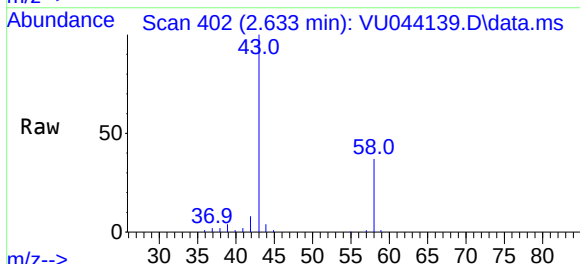
Instrument :
MSVOA_U
ClientSampled :

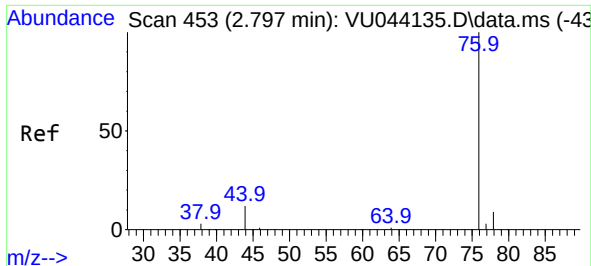
Tgt Ion: 53	Resp: 40110
Ion Ratio	Lower Upper
53 100	
52 81.3	65.0 97.6
51 34.6	27.3 40.9



#16
Acetone
Concen: 24.92 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 43	Resp: 39017
Ion Ratio	Lower Upper
43 100	
58 36.9	28.0 42.0

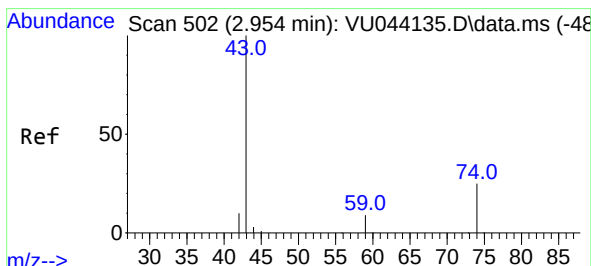
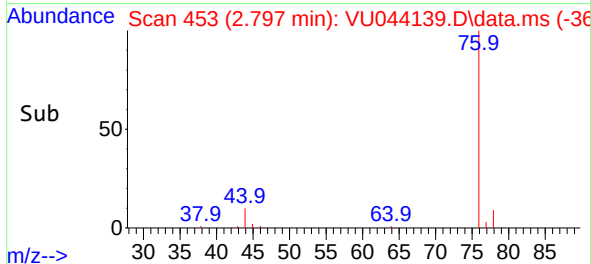
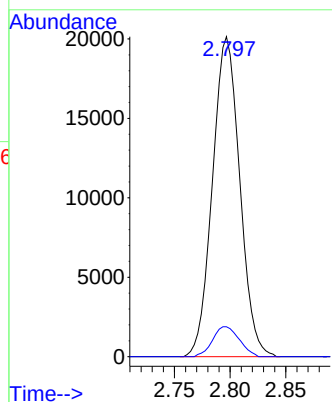
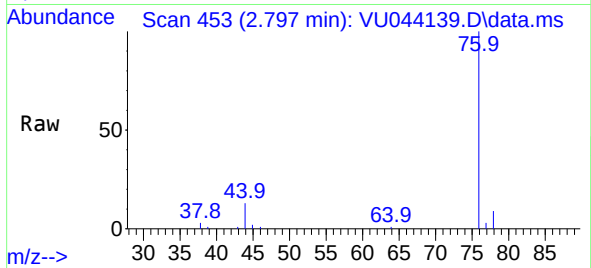




#17
Carbon Disulfide
Concen: 7.45 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

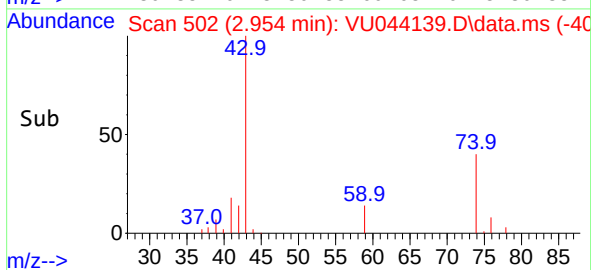
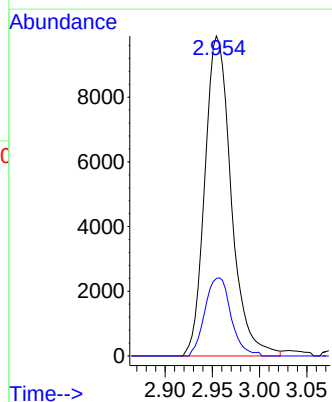
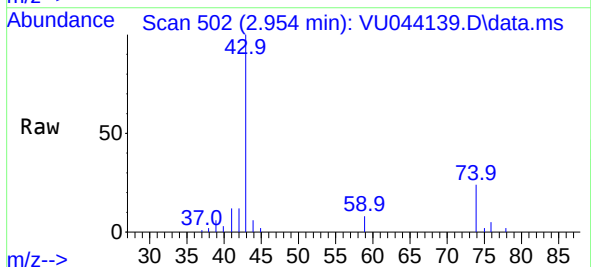
Instrument :
MSVOA_U
ClientSampled :

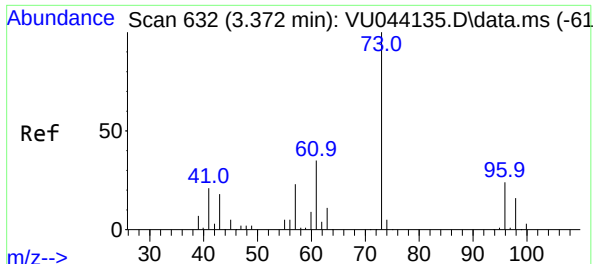
Tgt Ion: 76 Resp: 34278
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 6.02 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 43 Resp: 19181
Ion Ratio Lower Upper
43 100
74 24.1 20.3 30.5



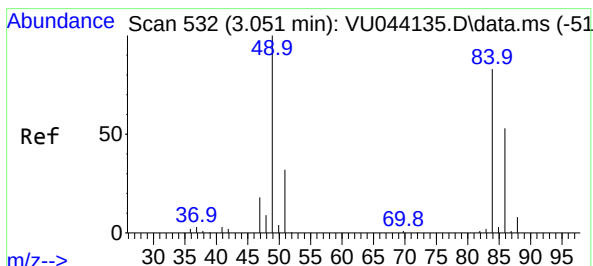
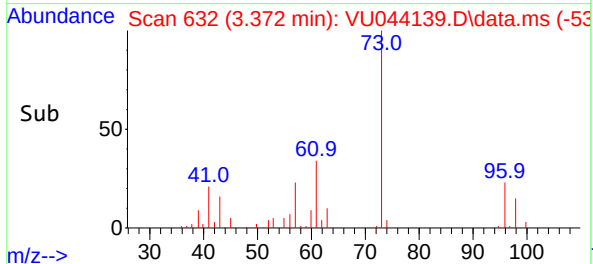
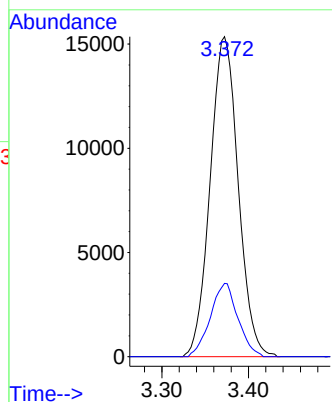
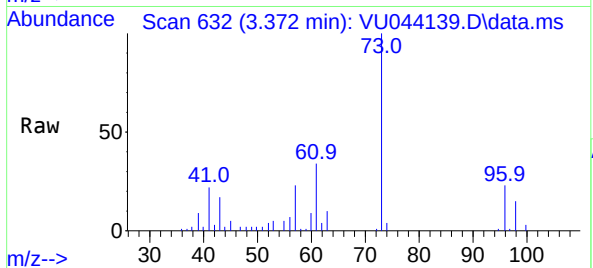


#19

Methyl tert-butyl Ether
Concen: 6.13 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Instrument :
MSVOA_U
ClientSampled :

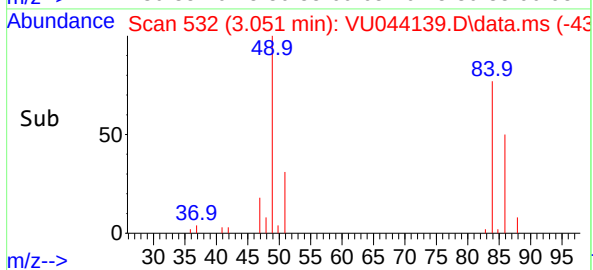
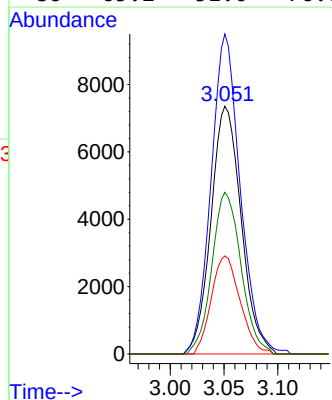
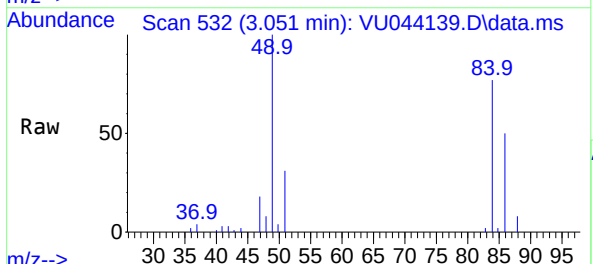
Tgt Ion: 73 Resp: 34543
Ion Ratio Lower Upper
73 100
57 22.9 18.0 27.0

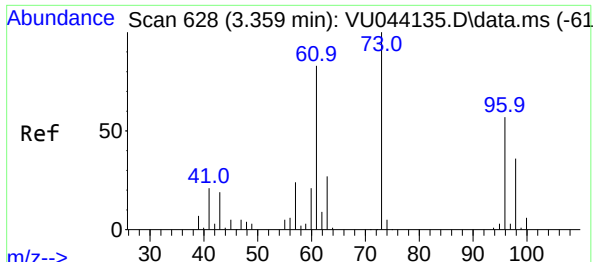


#20

Methylene Chloride
Concen: 7.59 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

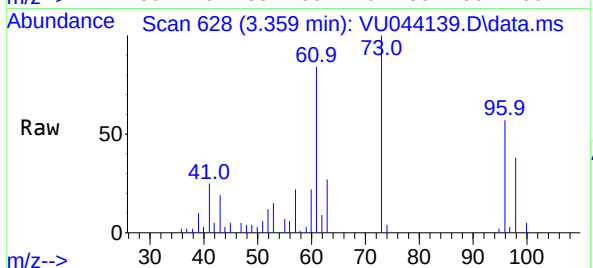
Tgt Ion: 84 Resp: 14365
Ion Ratio Lower Upper
84 100
49 129.2 96.9 145.3
51 39.6 31.0 46.6
86 65.2 51.0 76.6





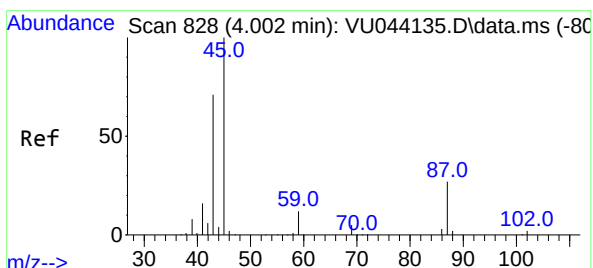
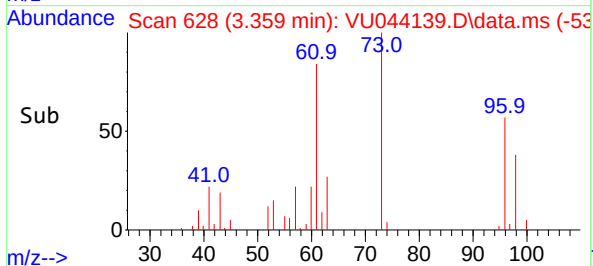
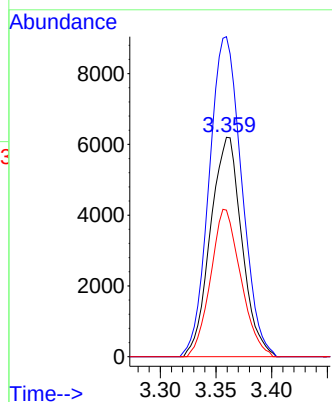
#21
trans-1,2-Dichloroethene
Concen: 7.06 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Instrument :
MSVOA_U
ClientSampleId :

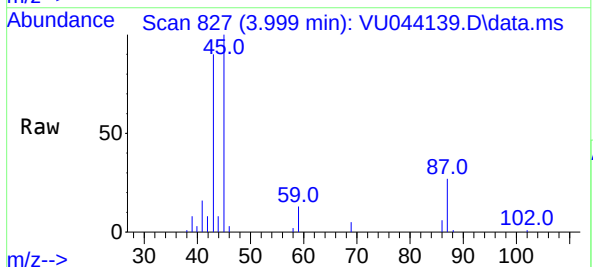


Tgt Ion: 96 Resp: 12163

Ion	Ratio	Lower	Upper
96	100		
61	145.8	116.3	174.5
98	66.8	50.7	76.1

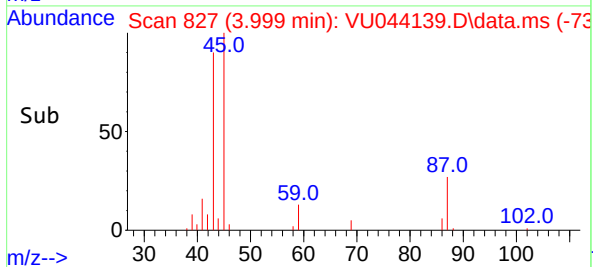
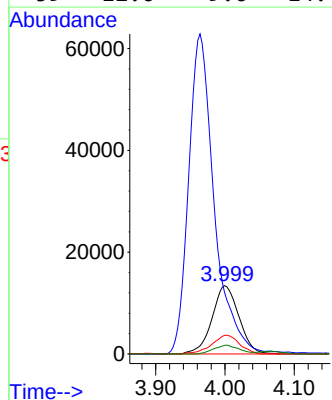


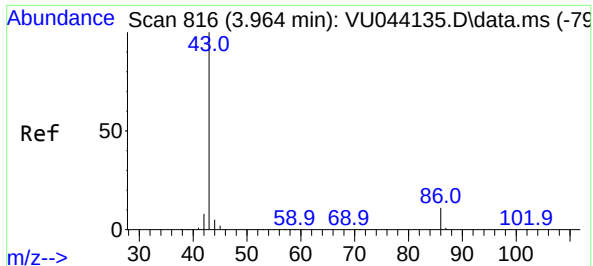
#22
Diisopropyl ether
Concen: 5.55 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07



Tgt Ion: 45 Resp: 36100

Ion	Ratio	Lower	Upper
45	100		
43	87.2	58.4	87.6
87	27.1	21.8	32.6
59	12.6	9.6	14.4

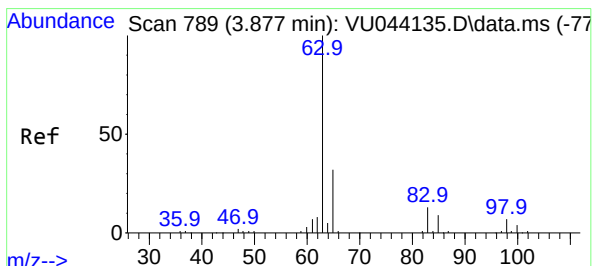
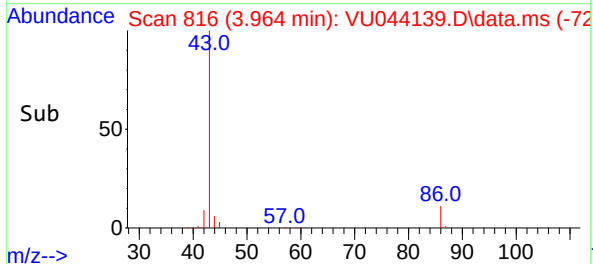
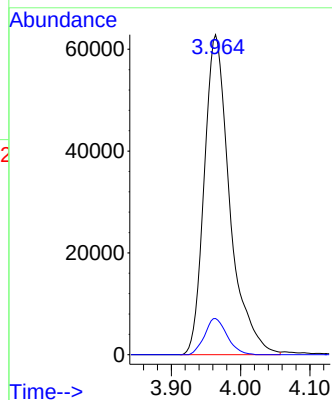
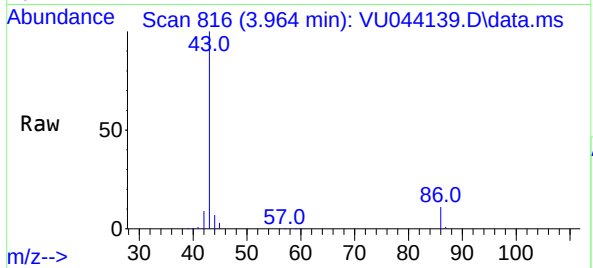




#23
 Vinyl Acetate
 Concen: 25.63 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: VU044139.D
 Acq: 09 Jun 2021 14:07

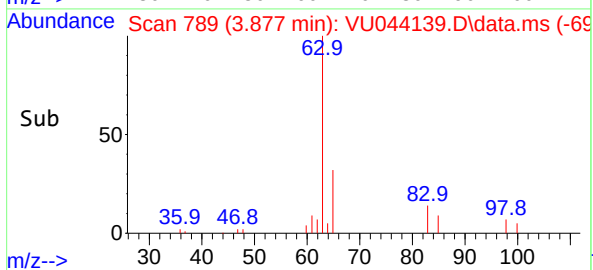
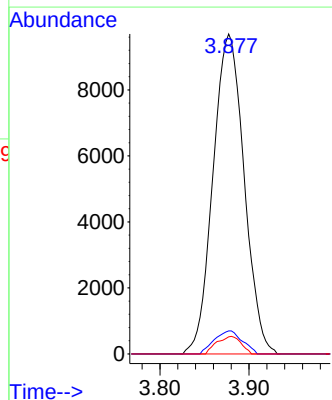
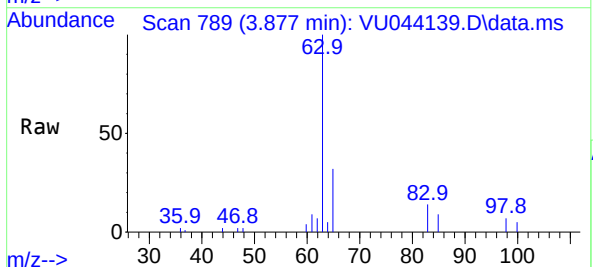
Instrument :
 MSVOA_U
 ClientSampled :

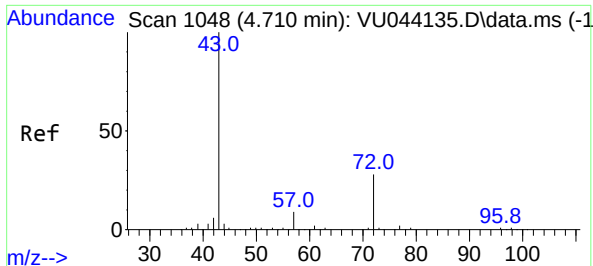
Tgt Ion: 43 Resp: 160751
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 6.87 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044139.D
 Acq: 09 Jun 2021 14:07

Tgt Ion: 63 Resp: 23509
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.3 2.2 6.6





#25

2-Butanone

Concen: 25.70 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU044139.D

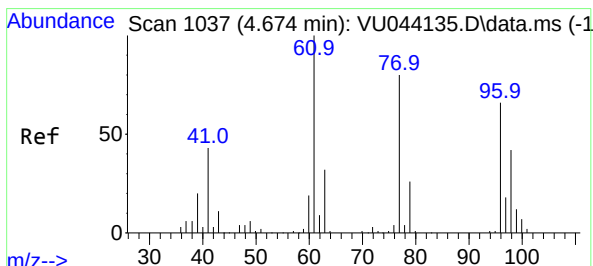
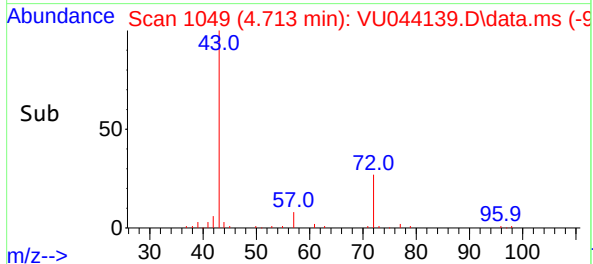
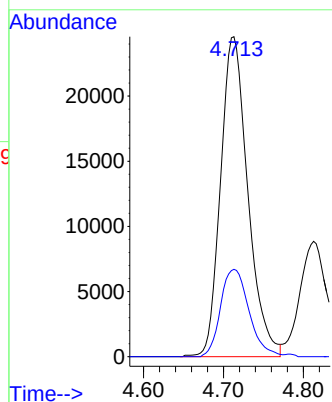
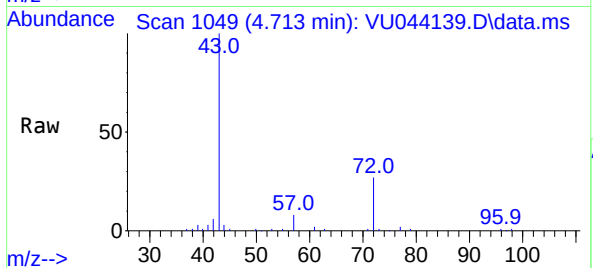
Acq: 09 Jun 2021 14:07

Tgt Ion: 43 Resp: 58149

Ion Ratio Lower Upper

43 100

72 27.3 22.6 33.8



#26

2,2-Dichloropropane

Concen: 6.19 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU044139.D

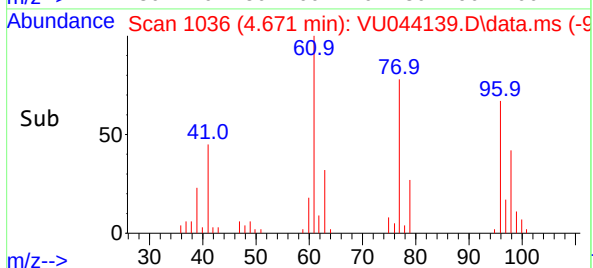
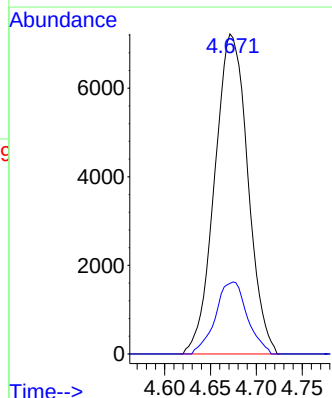
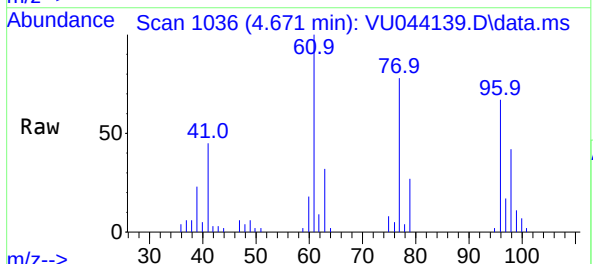
Acq: 09 Jun 2021 14:07

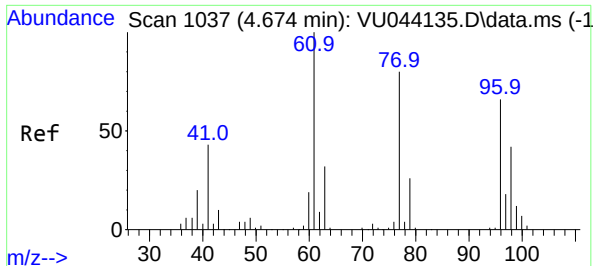
Tgt Ion: 77 Resp: 18155

Ion Ratio Lower Upper

77 100

97 21.6 11.4 34.2

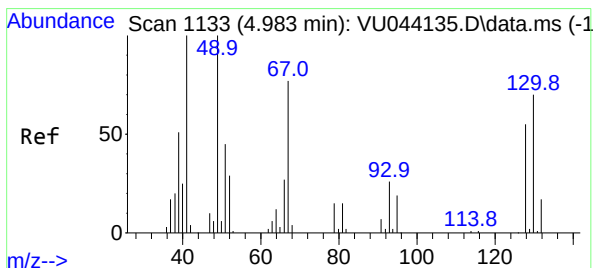
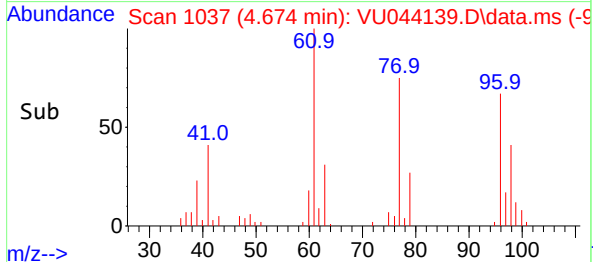
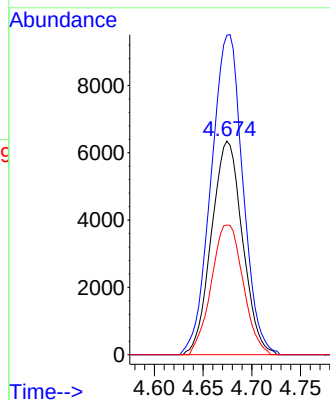
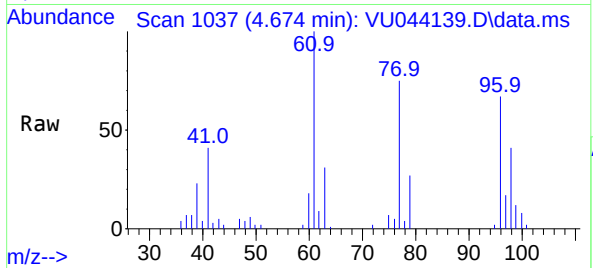




#27
cis-1,2-Dichloroethene
Concen: 7.27 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

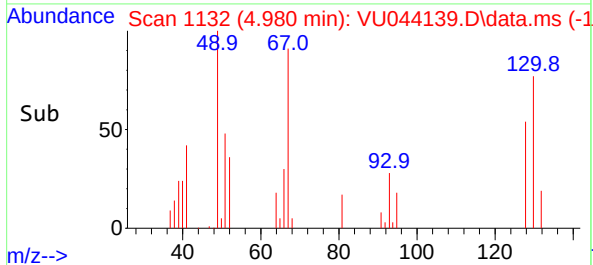
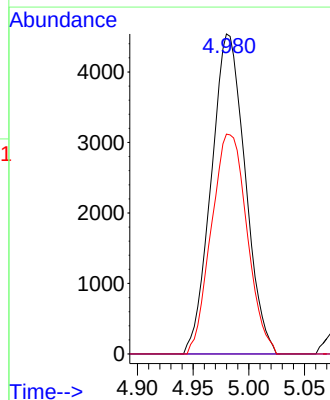
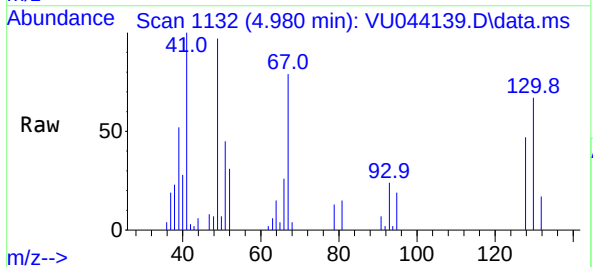
Instrument :
MSVOA_U
ClientSampled :

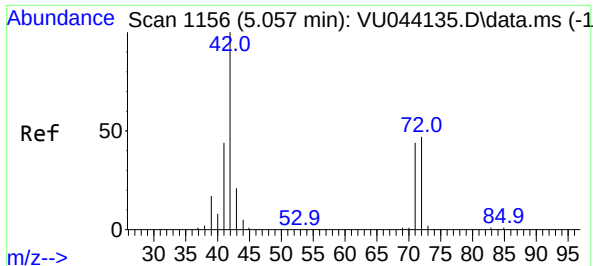
Tgt Ion: 96 Resp: 14077
Ion Ratio Lower Upper
96 100
61 153.2 0.0 308.0
98 62.1 0.0 128.4



#28
Bromochloromethane
Concen: 5.55 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 49 Resp: 9626
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.2
130 72.2 55.6 83.4



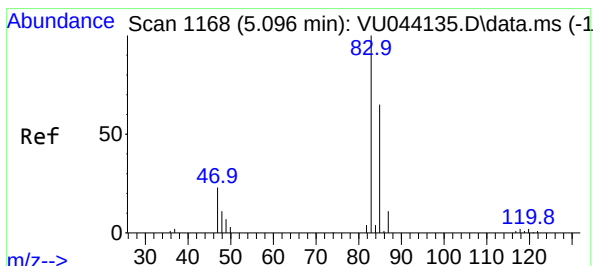
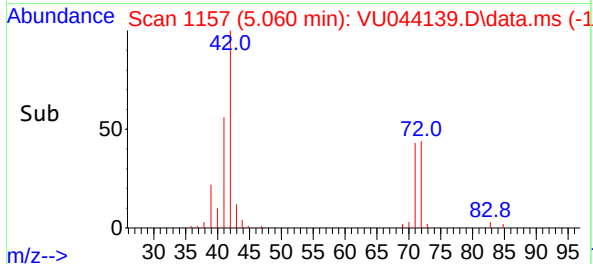
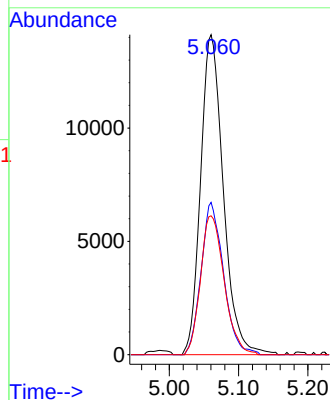
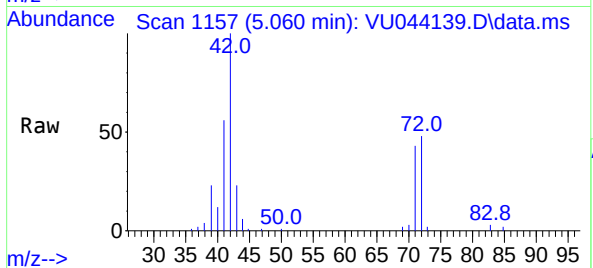


#29

Tetrahydrofuran
Concen: 22.91 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Instrument :
MSVOA_U
ClientSampled :

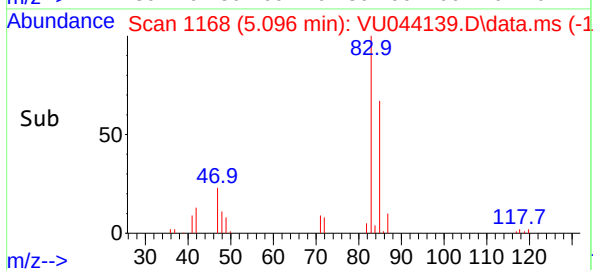
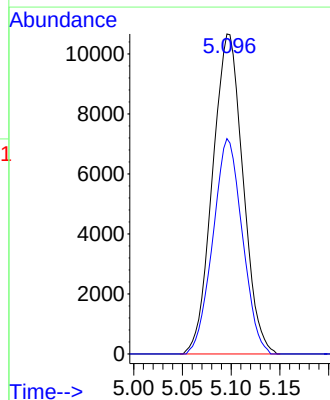
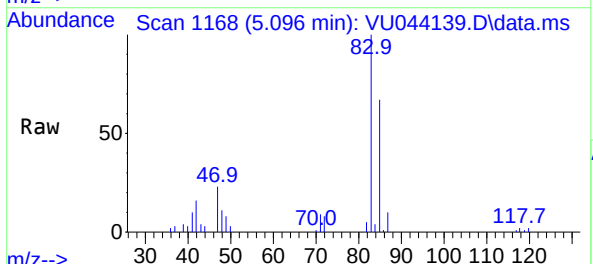
Tgt Ion:	42	Resp:	32177
Ion	Ratio	Lower	Upper
42	100		
72	47.0	38.6	57.8
71	45.2	35.5	53.3

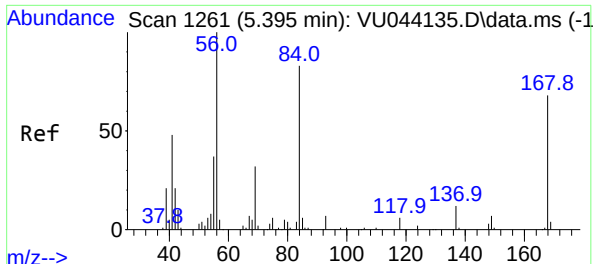


#30

Chloroform
Concen: 6.50 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:	83	Resp:	23150
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.8	77.8

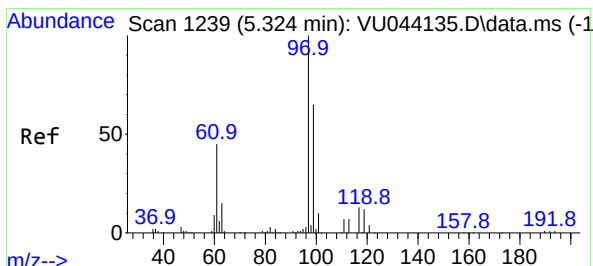
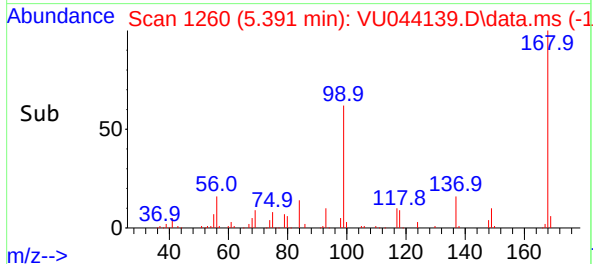
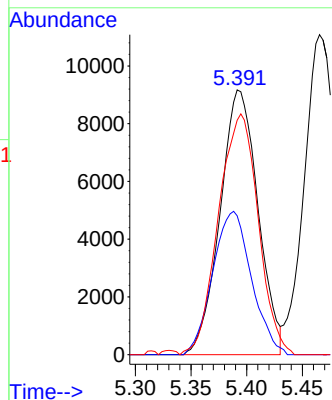
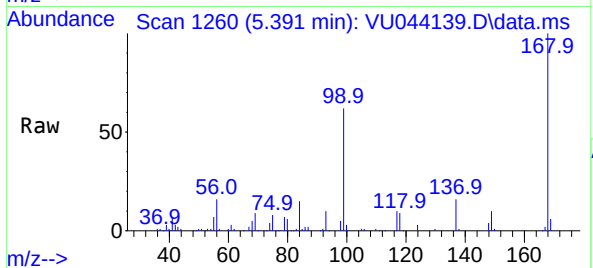




#31
Cyclohexane
Concen: 6.82 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

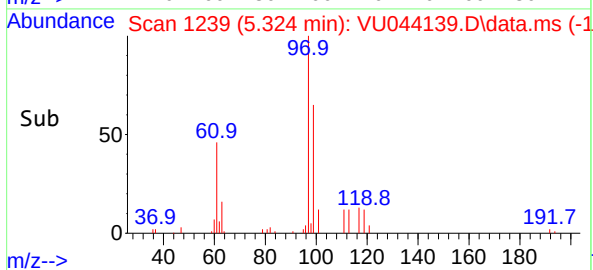
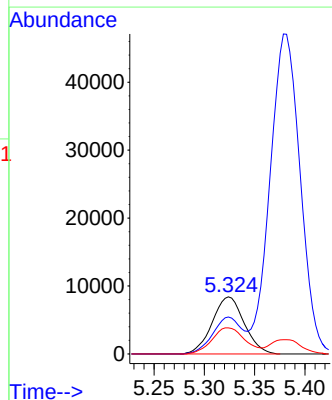
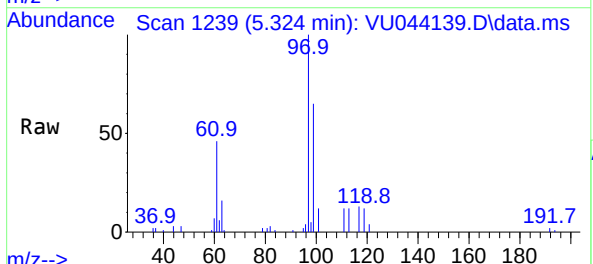
Instrument :
MSVOA_U
ClientSampleId :

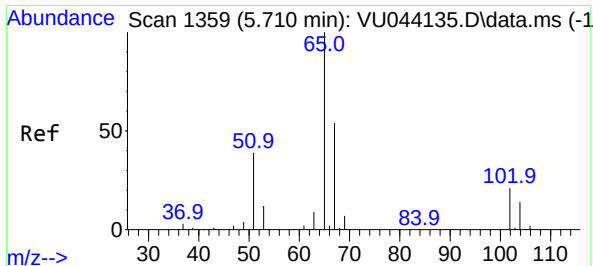
Tgt Ion: 56 Resp: 21718
Ion Ratio Lower Upper
56 100
69 52.4 25.5 38.3#
84 88.5 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 5.98 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 97 Resp: 18621
Ion Ratio Lower Upper
97 100
99 60.0 50.9 76.3
61 47.2 37.0 55.4

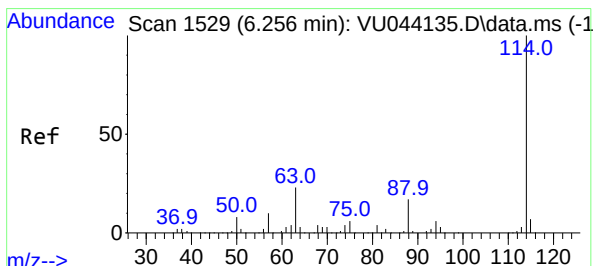
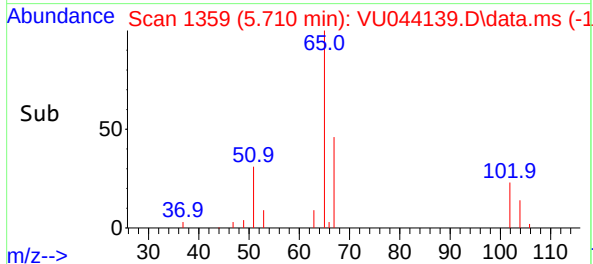
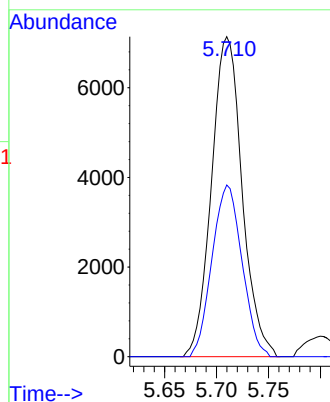
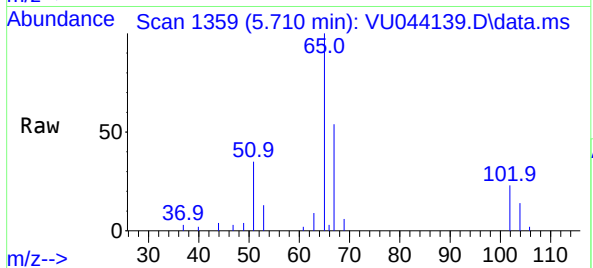




#33
1,2-Dichloroethane-d4
Concen: 5.76 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

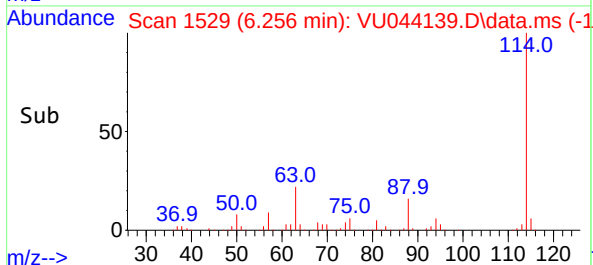
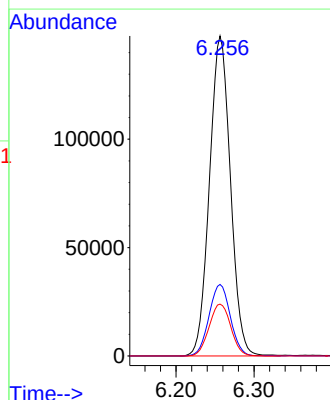
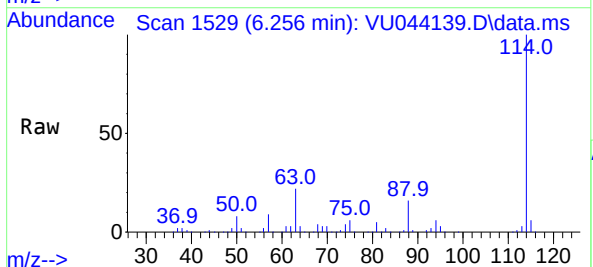
Instrument :
MSVOA_U
ClientSampleId :

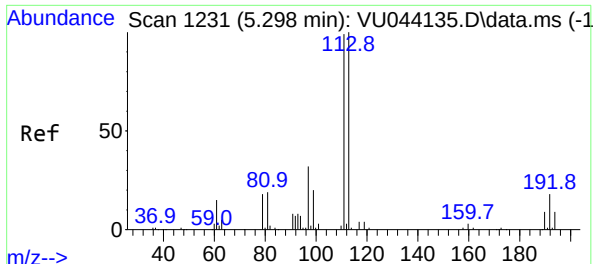
Tgt Ion: 65 Resp: 14648
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 114 Resp: 275545
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.8
88 16.2 0.0 34.0

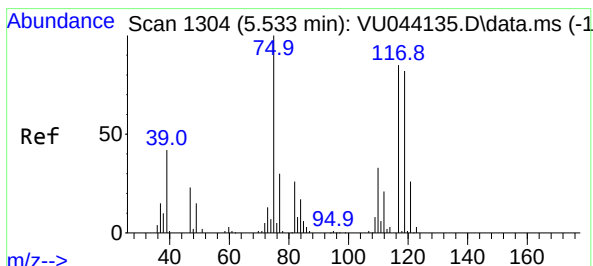
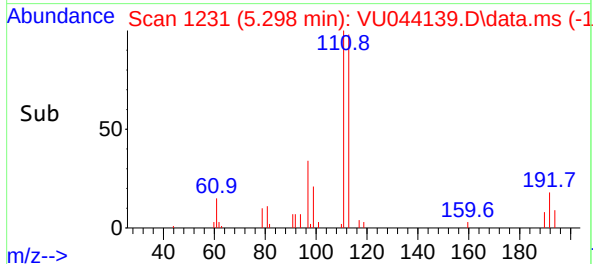
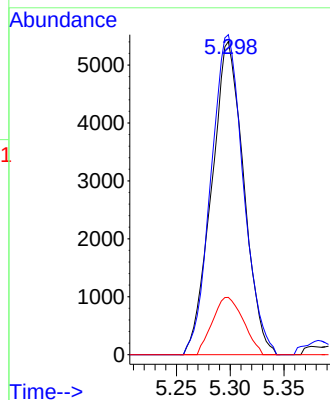
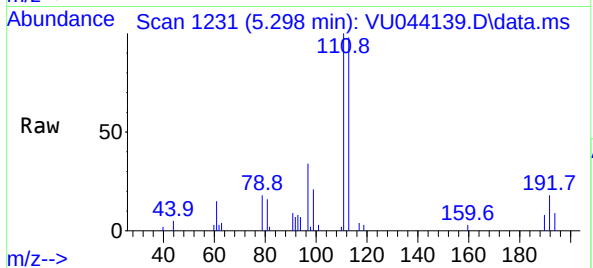




#35
Dibromofluoromethane
Concen: 5.45 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

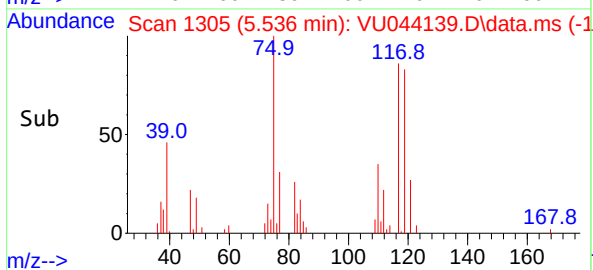
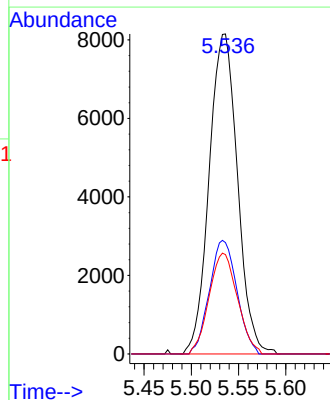
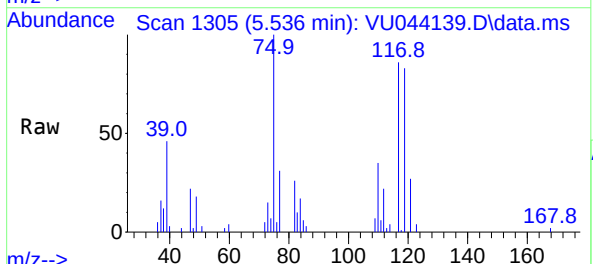
Instrument :
MSVOA_U
ClientSampleId :

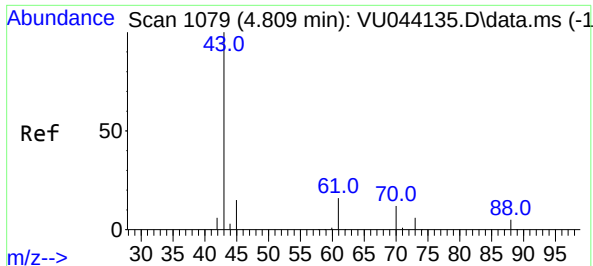
Tgt Ion:	113	Resp:	11214
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.0	121.4
192	17.6	14.3	21.5



#36
1,1-Dichloropropene
Concen: 5.81 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:	75	Resp:	16990
Ion	Ratio	Lower	Upper
75	100		
110	34.4	16.4	49.4
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 4.35 ug/l

RT: 4.813 min Scan# 1080

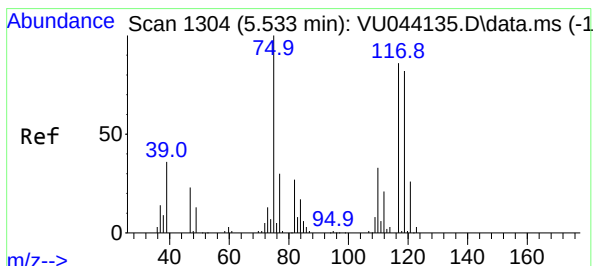
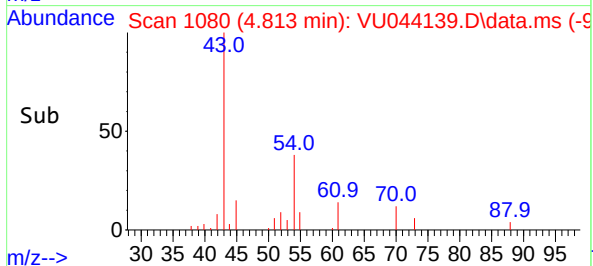
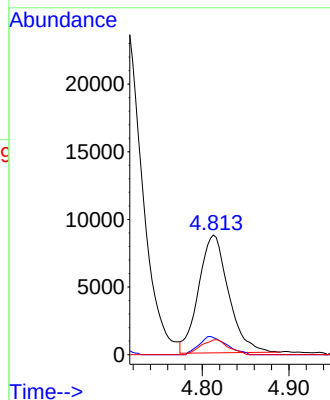
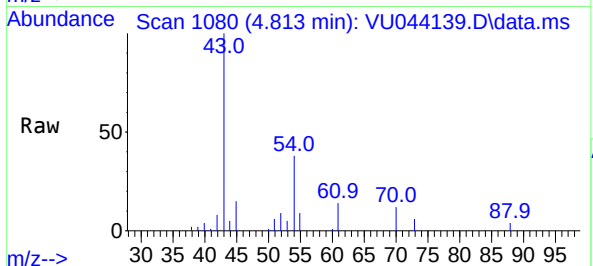
Delta R.T. 0.003 min

Lab File: VU044139.D

Acq: 09 Jun 2021 14:07

Tgt Ion:	43	Resp:	20883
Ion Ratio	100	Lower	Upper
43	100		
61	14.1	11.9	17.9
70	11.5	9.4	14.0

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.20 ug/l

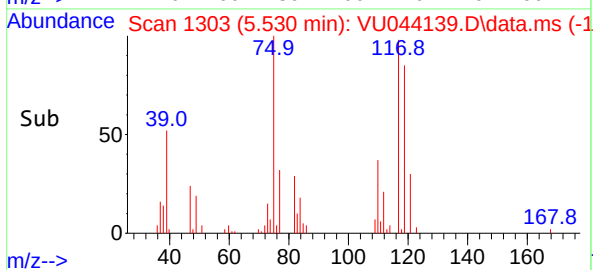
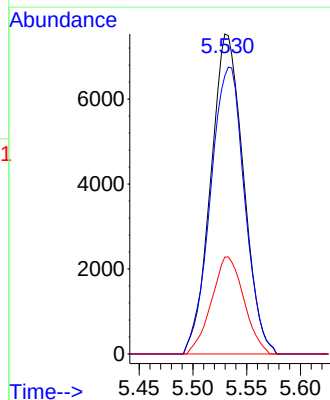
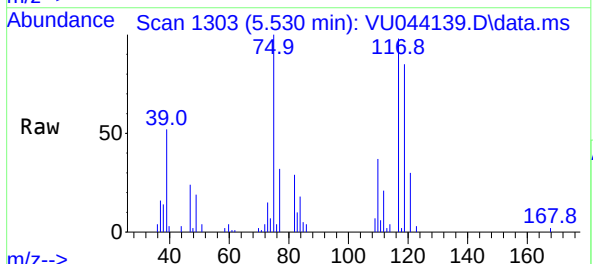
RT: 5.530 min Scan# 1303

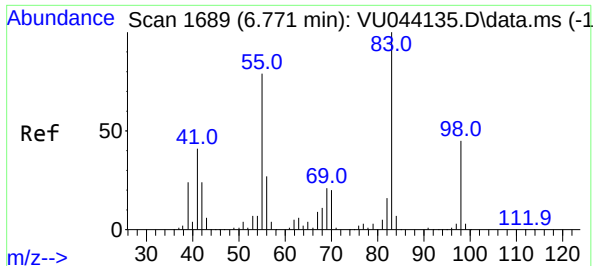
Delta R.T. -0.003 min

Lab File: VU044139.D

Acq: 09 Jun 2021 14:07

Tgt Ion:	117	Resp:	15883
Ion Ratio	100	Lower	Upper
117	100		
119	86.9	76.6	114.8
121	30.3	24.6	36.8

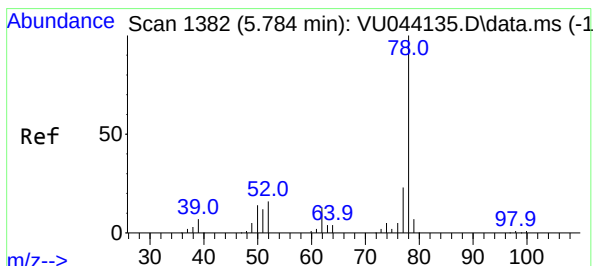
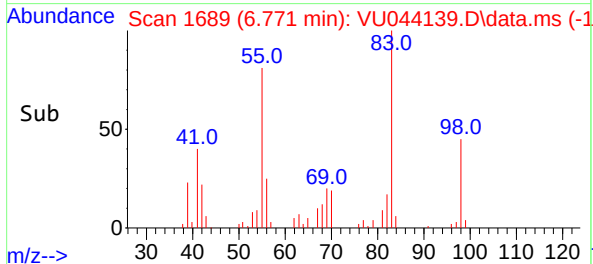
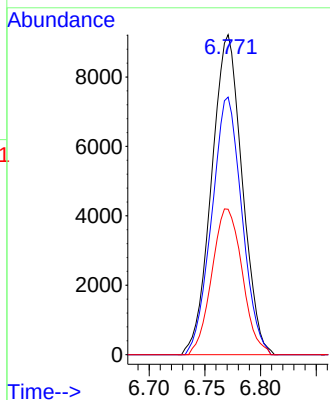
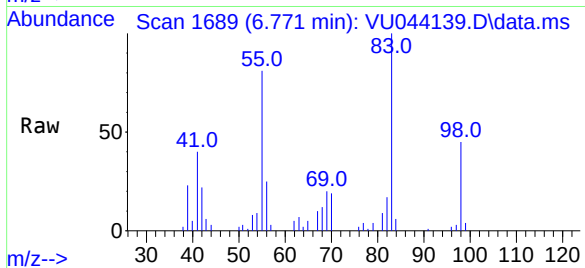




#39
Methylcyclohexane
Concen: 5.51 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

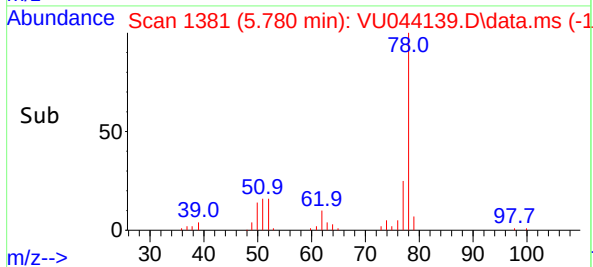
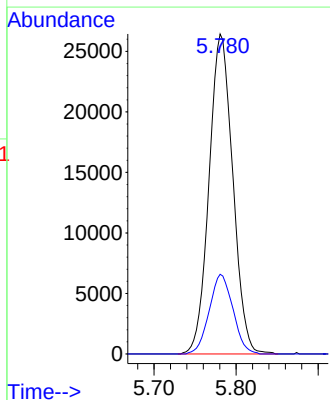
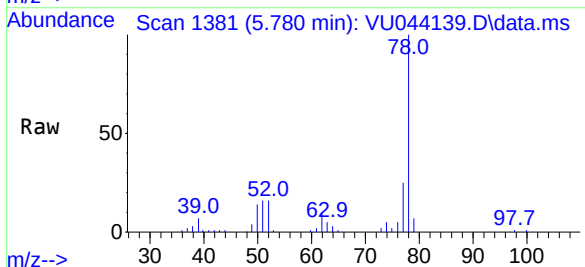
Instrument :
MSVOA_U
ClientSampled :

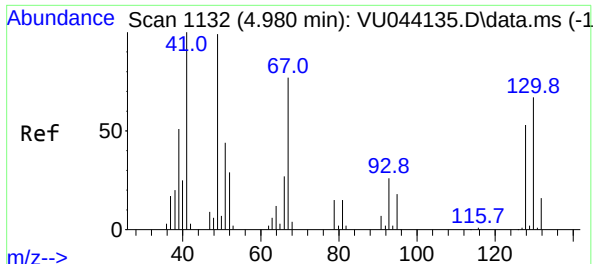
Tgt Ion:	83	Resp:	17649
Ion	Ratio	Lower	Upper
83	100		
55	80.5	63.4	95.2
98	45.4	35.8	53.6



#40
Benzene
Concen: 6.30 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:	78	Resp:	53142
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.7	28.1



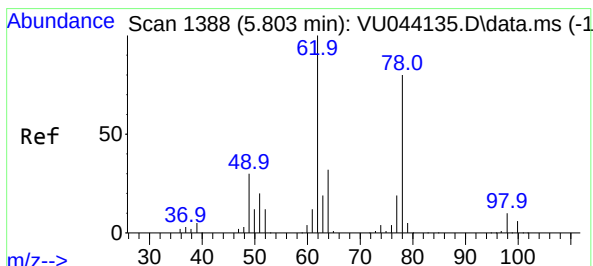
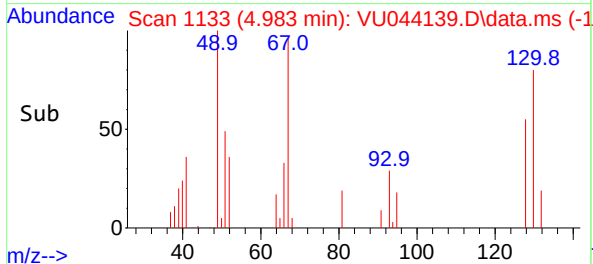
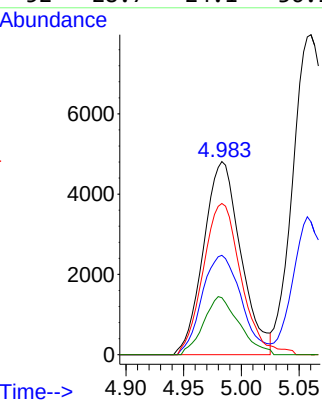
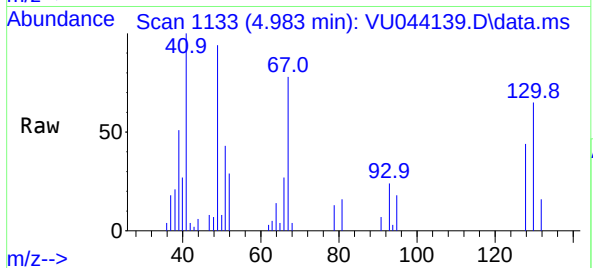


#41
Methacrylonitrile
Concen: 4.28 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 10804

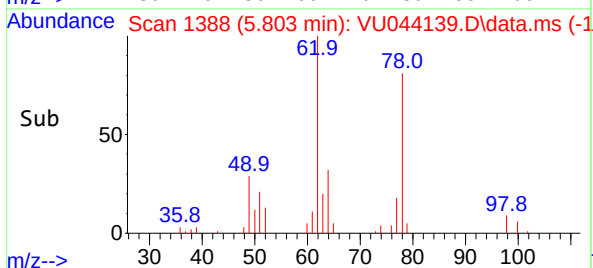
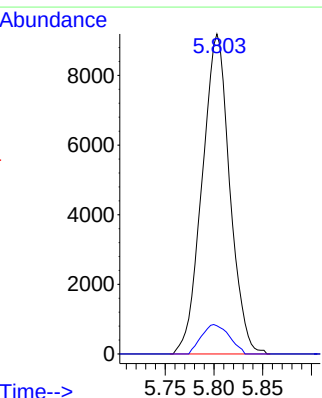
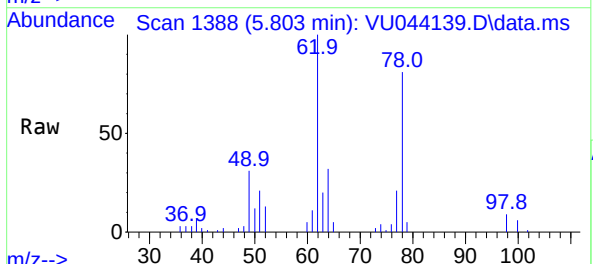
Ion	Ratio	Lower	Upper
41	100		
39	54.4	41.4	62.0
67	79.5	62.6	93.8
52	28.7	24.1	36.1

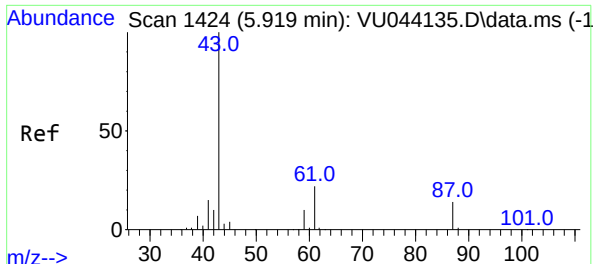


#42
1,2-Dichloroethane
Concen: 5.04 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 62 Resp: 18119

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.2

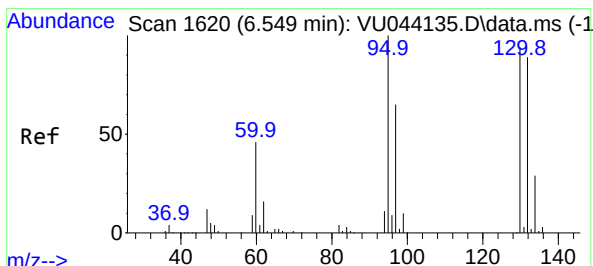
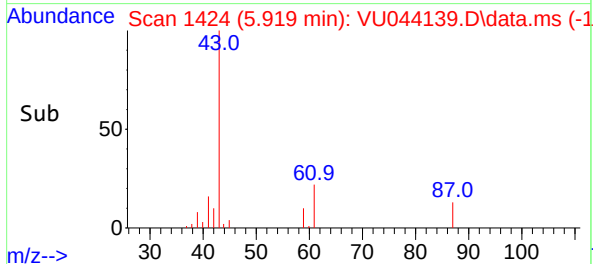
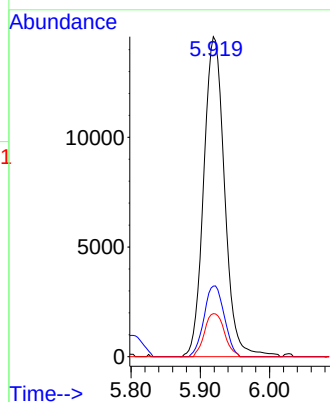
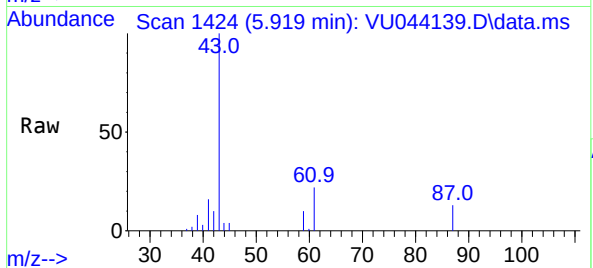




#43
Isopropyl Acetate
Concen: 4.48 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

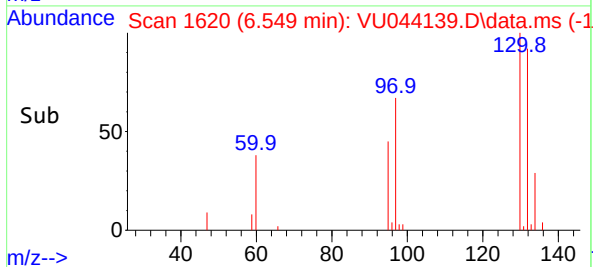
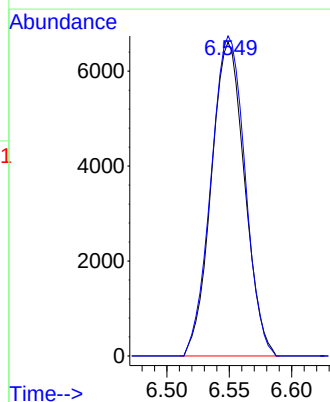
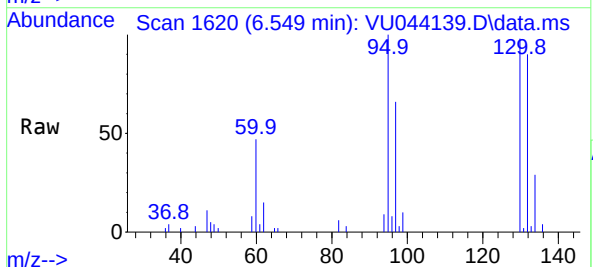
Instrument :
MSVOA_U
ClientSampled :

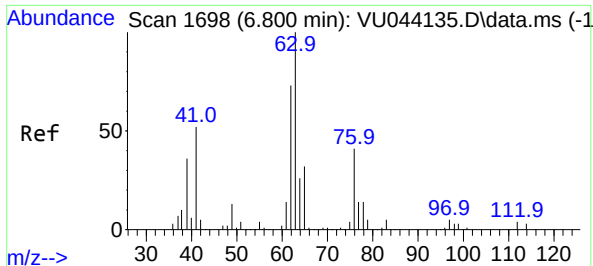
Tgt Ion: 43 Resp: 30508
Ion Ratio Lower Upper
43 100
61 21.5 17.8 26.8
87 12.8 11.1 16.7



#44
Trichloroethene
Concen: 5.86 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:130 Resp: 12310
Ion Ratio Lower Upper
130 100
95 102.0 0.0 212.8



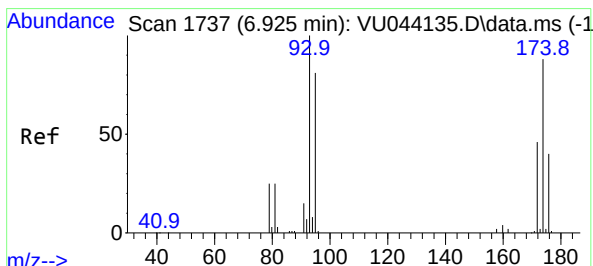
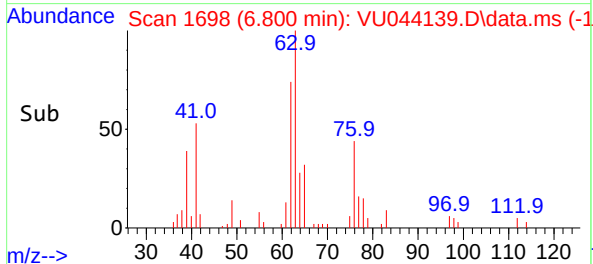
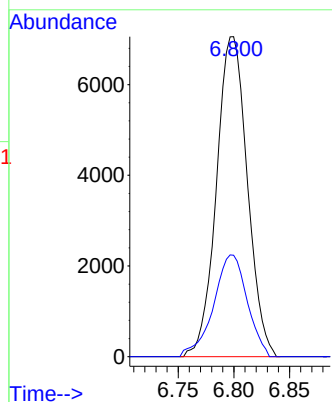
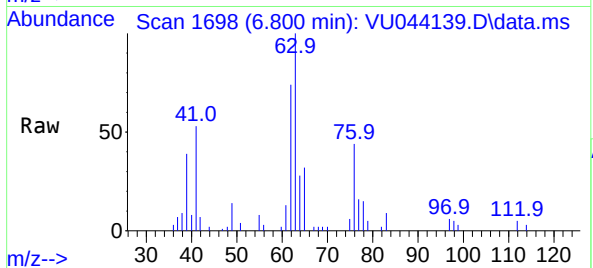


#45

1,2-Dichloropropane
Concen: 5.86 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Instrument :
MSVOA_U
ClientSampled :

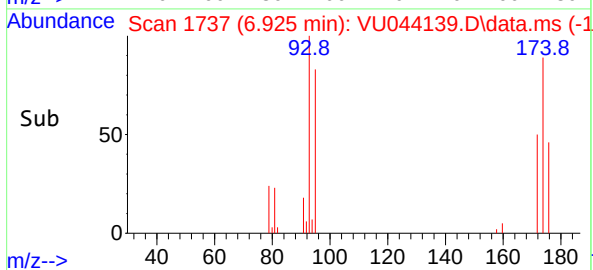
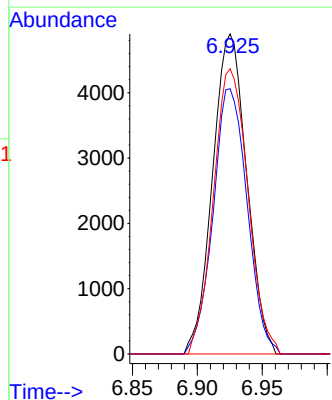
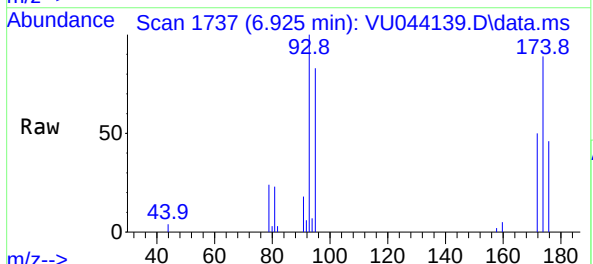
Tgt Ion: 63 Resp: 13625
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

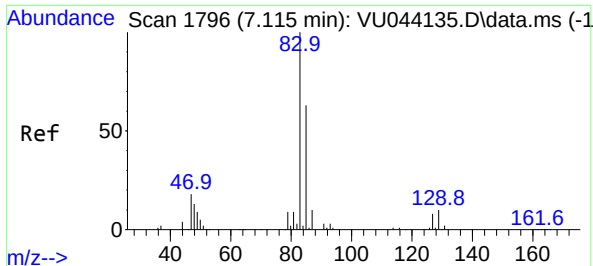


#46

Dibromomethane
Concen: 5.51 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 93 Resp: 8952
Ion Ratio Lower Upper
93 100
95 82.8 65.1 97.7
174 90.3 71.2 106.8

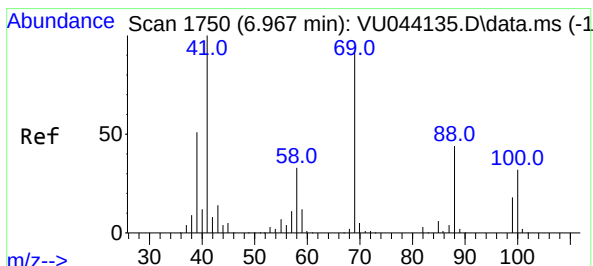
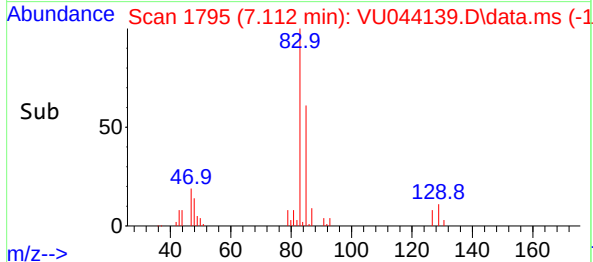
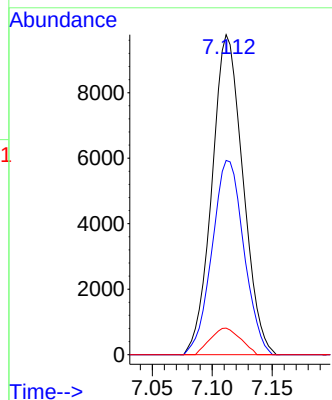
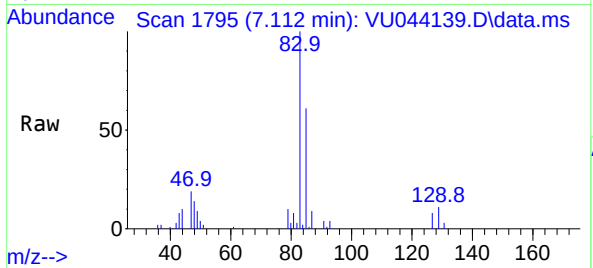




#47
Bromodichloromethane
Concen: 5.47 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

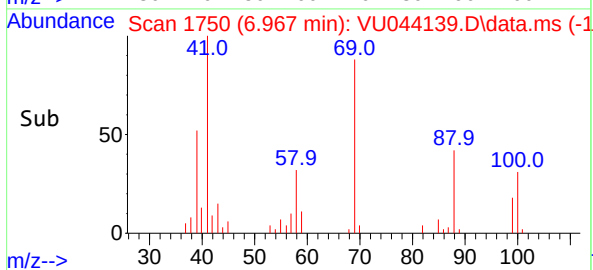
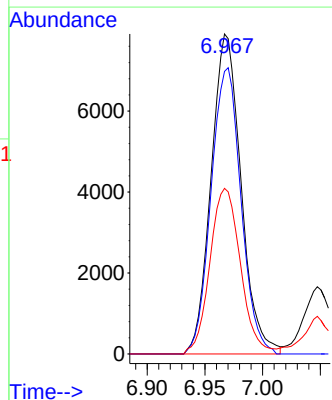
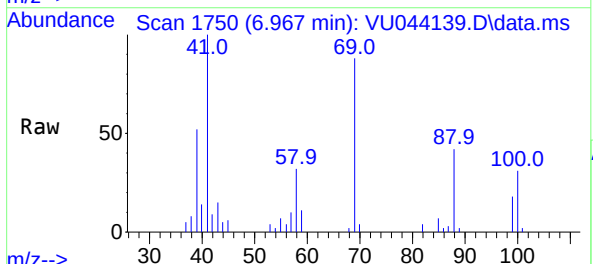
Instrument :
MSVOA_U
ClientSampled :

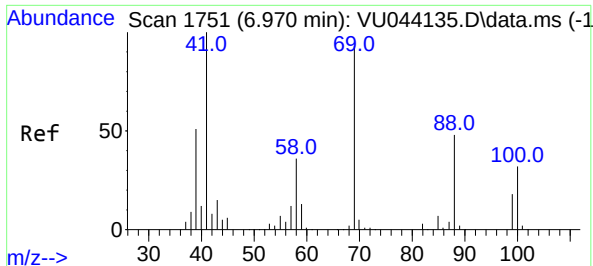
Tgt Ion: 83 Resp: 17545
Ion Ratio Lower Upper
83 100
85 60.7 50.2 75.2
127 8.3 6.2 9.4



#48
Methyl methacrylate
Concen: 4.19 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 41 Resp: 14240
Ion Ratio Lower Upper
41 100
69 89.6 74.0 111.0
39 52.9 41.5 62.3





#49

1,4-Dioxane

Concen: 109.99 ug/l

RT: 6.973 min Scan# 1752

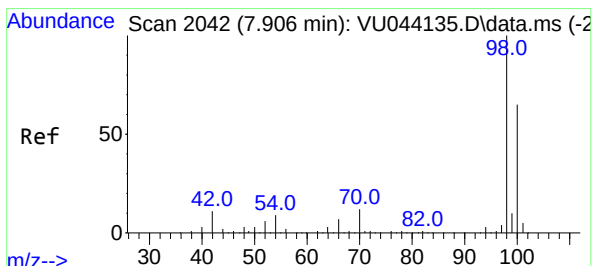
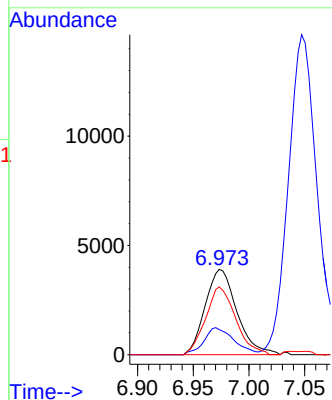
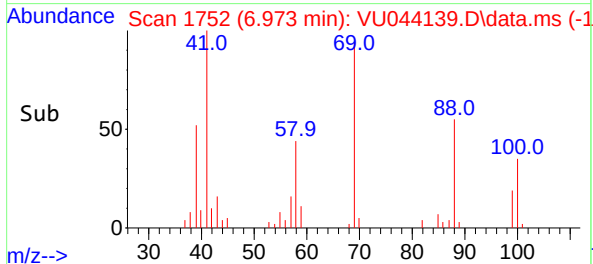
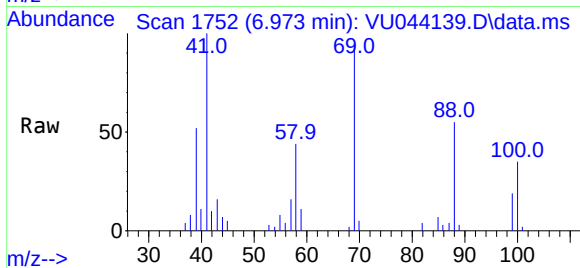
Delta R.T. 0.003 min

Lab File: VU044139.D

Acq: 09 Jun 2021 14:07

Tgt Ion: 88 Resp: 7725

Ion	Ratio	Lower	Upper
88	100		
43	30.2	23.4	35.0
58	75.2	58.1	87.1



#50

Toluene-d8

Concen: 5.42 ug/l

RT: 7.906 min Scan# 2042

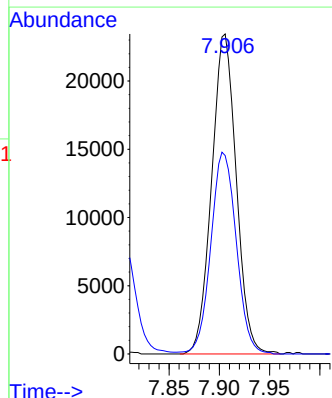
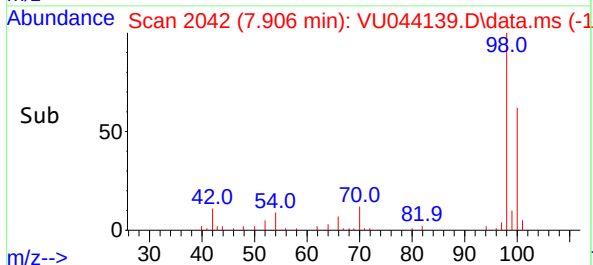
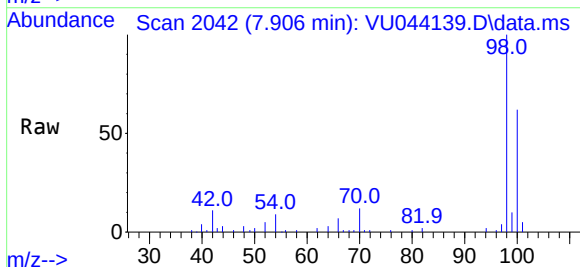
Delta R.T. 0.000 min

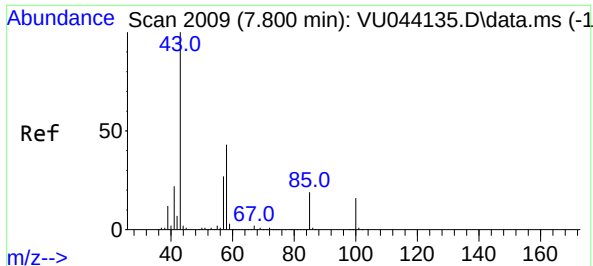
Lab File: VU044139.D

Acq: 09 Jun 2021 14:07

Tgt Ion: 98 Resp: 39962

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4

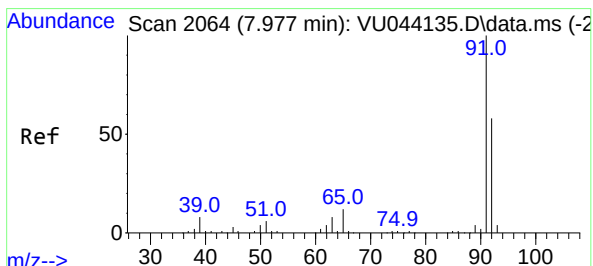
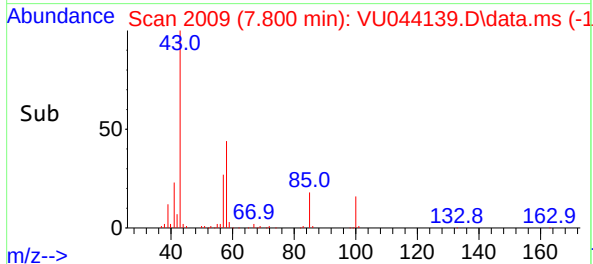
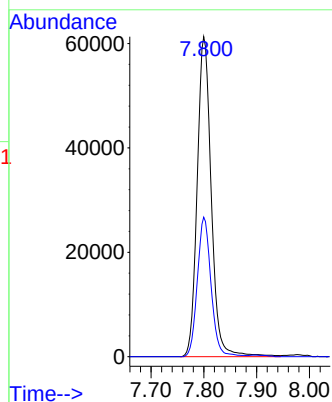
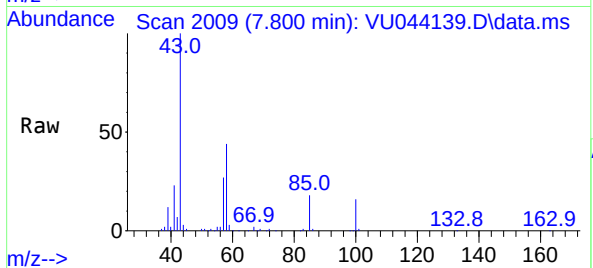




#51
4-Methyl-2-Pentanone
Concen: 22.52 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

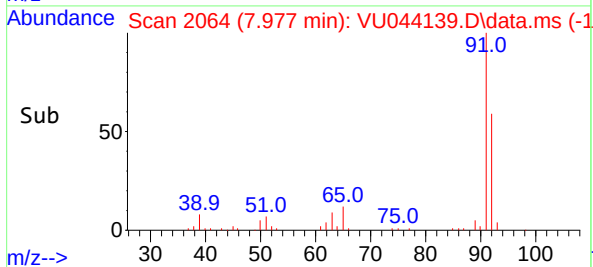
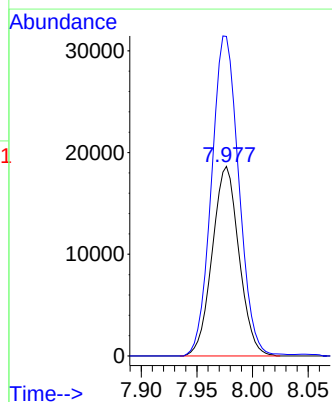
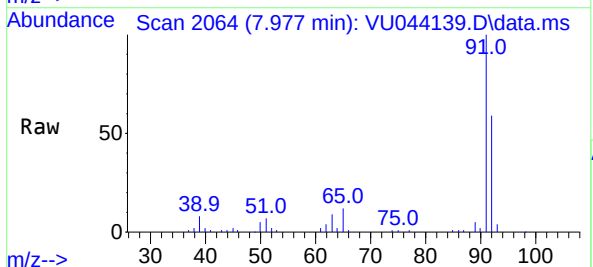
Instrument :
MSVOA_U
ClientSampled :

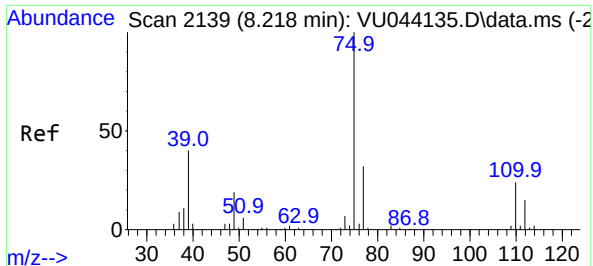
Tgt Ion: 43 Resp: 113310
Ion Ratio Lower Upper
43 100
58 42.5 34.5 51.7



#52
Toluene
Concen: 5.99 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 92 Resp: 31138
Ion Ratio Lower Upper
92 100
91 172.8 136.2 204.4

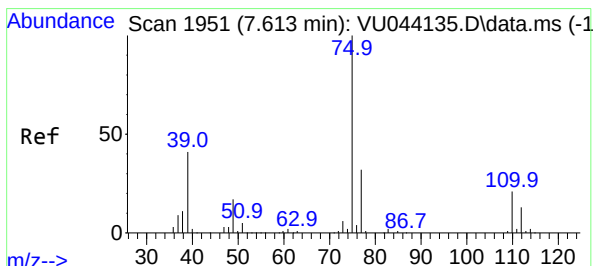
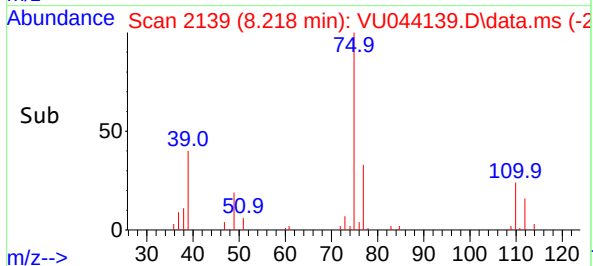
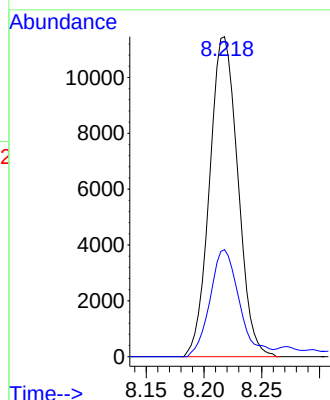
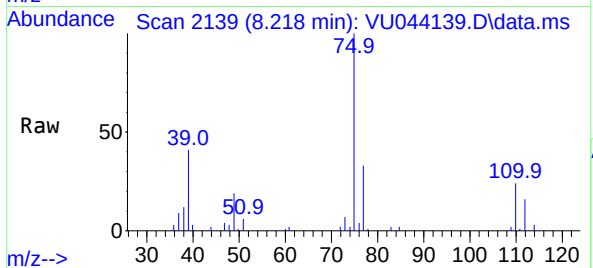




#53
t-1,3-Dichloropropene
Concen: 5.49 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

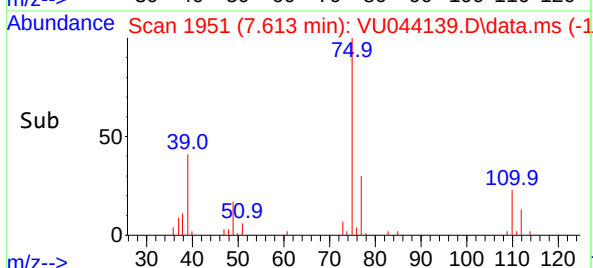
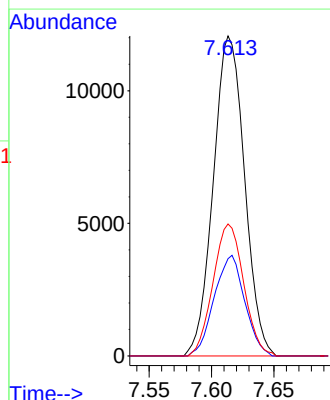
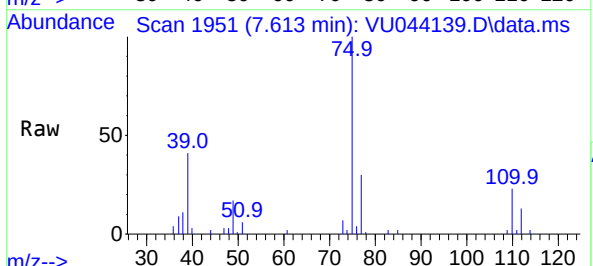
Instrument :
MSVOA_U
ClientSampled :

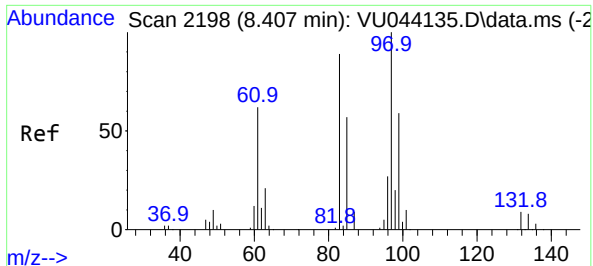
Tgt Ion: 75 Resp: 19538
Ion Ratio Lower Upper
75 100
77 33.4 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 5.76 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 75 Resp: 21059
Ion Ratio Lower Upper
75 100
77 30.4 25.9 38.9
39 41.3 33.2 49.8



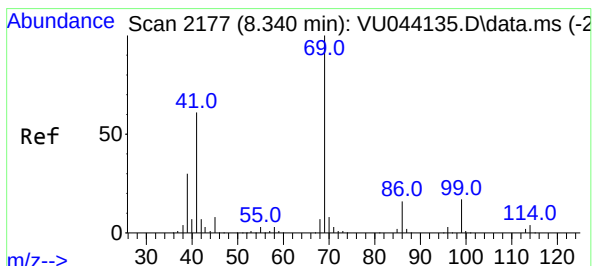
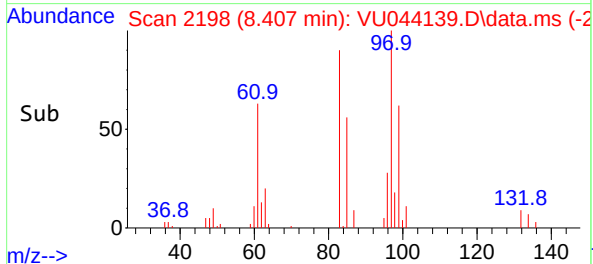
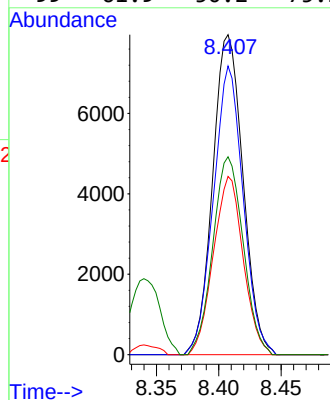
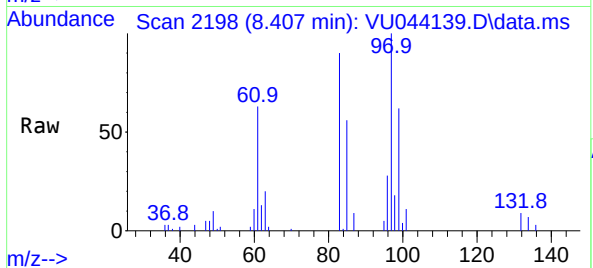


#55
1,1,2-Trichloroethane
Concen: 6.07 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 13487

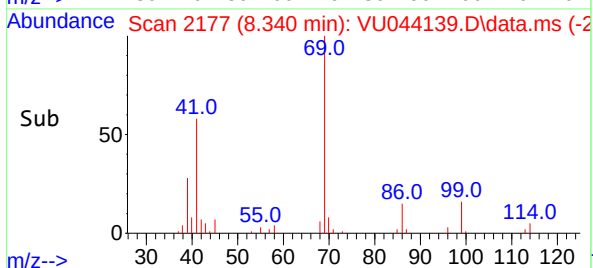
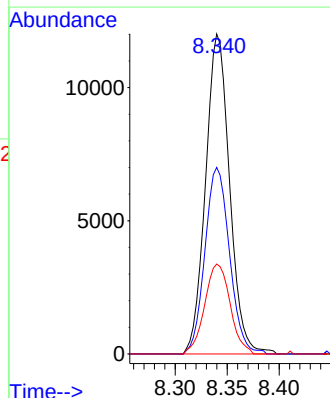
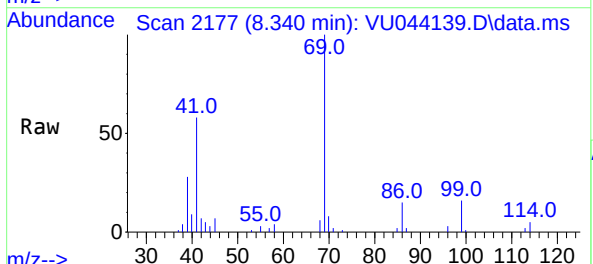
Ion	Ratio	Lower	Upper
97	100		
83	90.2	70.8	106.2
85	55.7	46.0	69.0
99	61.9	50.2	75.2

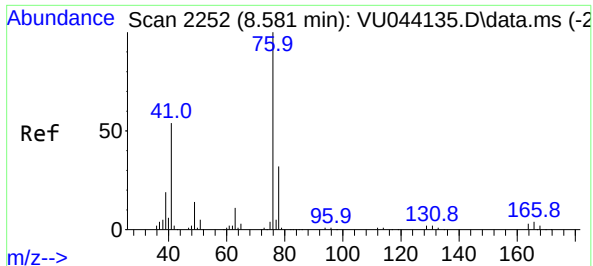


#56
Ethyl methacrylate
Concen: 5.33 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 69 Resp: 19311

Ion	Ratio	Lower	Upper
69	100		
41	59.7	48.4	72.6
39	29.7	23.6	35.4

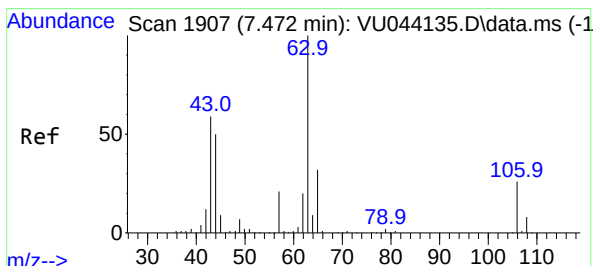
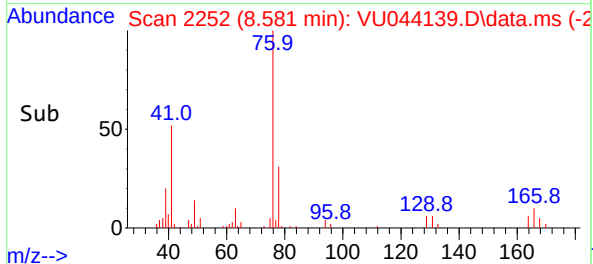
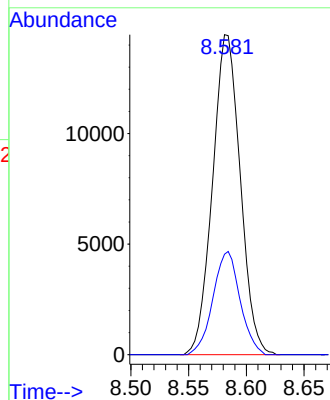
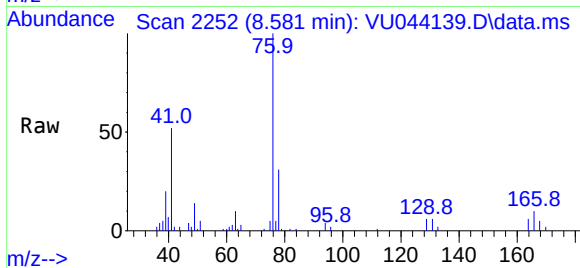




#57

1,3-Dichloropropane
Concen: 6.26 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

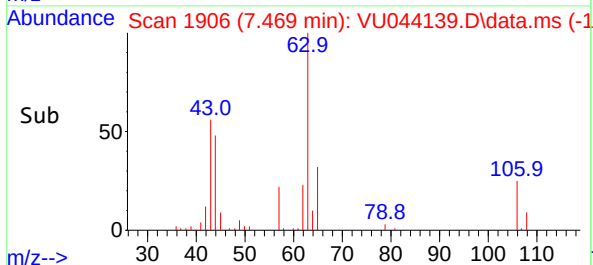
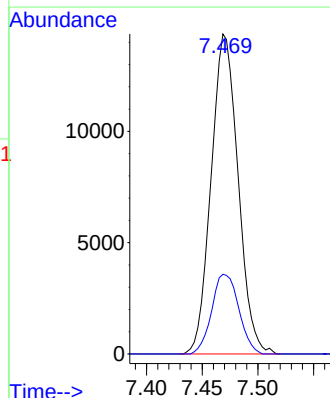
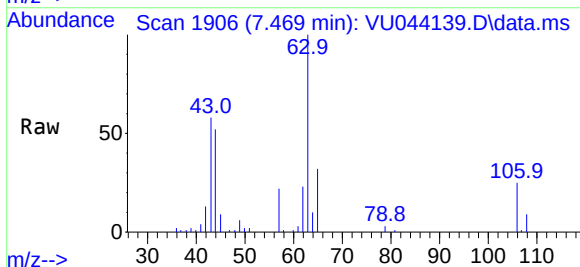
Tgt Ion: 76 Resp: 24124
Ion Ratio Lower Upper
76 100
78 31.6 25.9 38.9

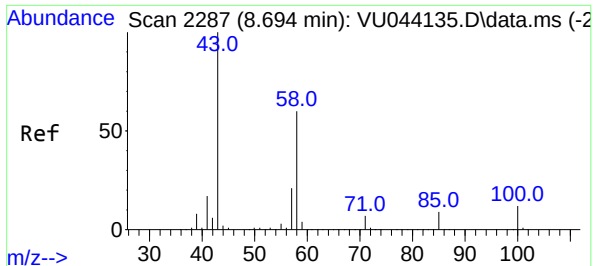


#58

2-Chloroethyl Vinyl ether
Concen: 19.46 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. -0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 63 Resp: 24184
Ion Ratio Lower Upper
63 100
106 25.0 20.6 30.8

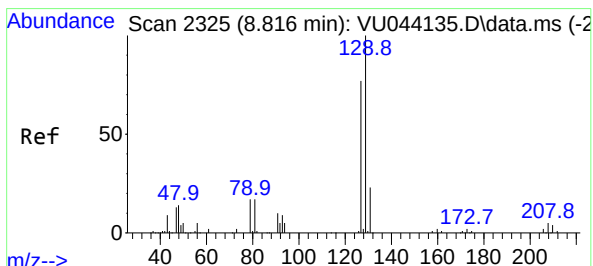
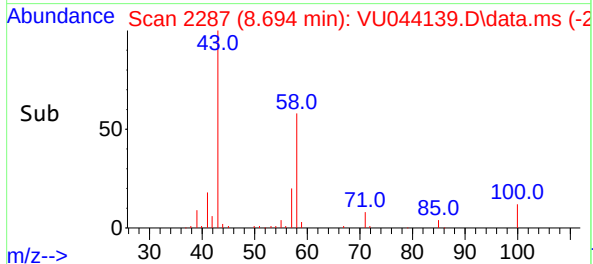
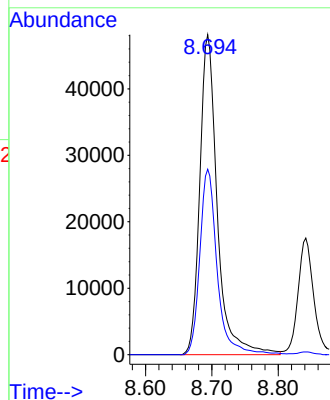
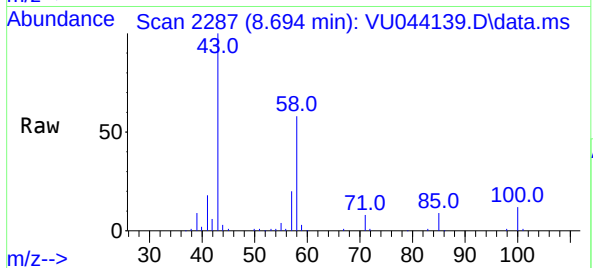




#59
2-Hexanone
Concen: 21.47 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

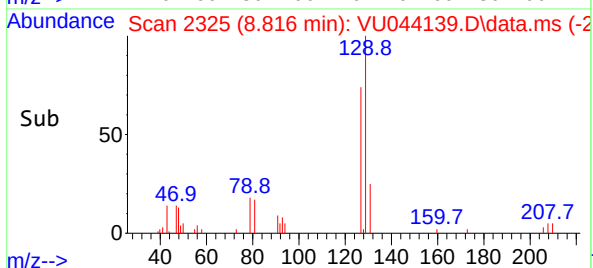
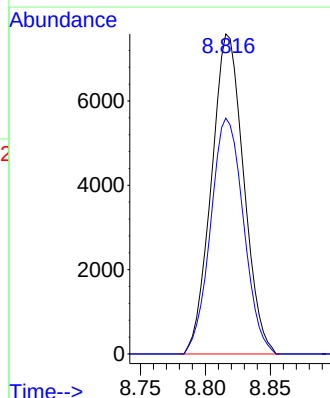
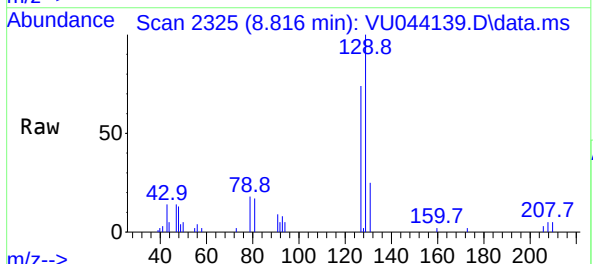
Instrument :
MSVOA_U
ClientSampled :

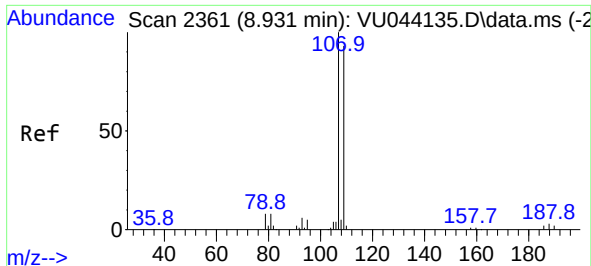
Tgt Ion: 43 Resp: 88102
Ion Ratio Lower Upper
43 100
58 57.4 30.0 90.1



#60
Dibromochloromethane
Concen: 5.24 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

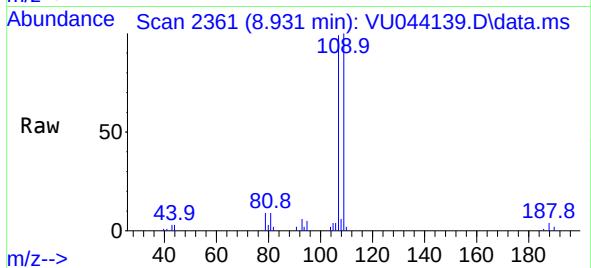
Tgt Ion: 129 Resp: 13096
Ion Ratio Lower Upper
129 100
127 75.0 38.6 115.7



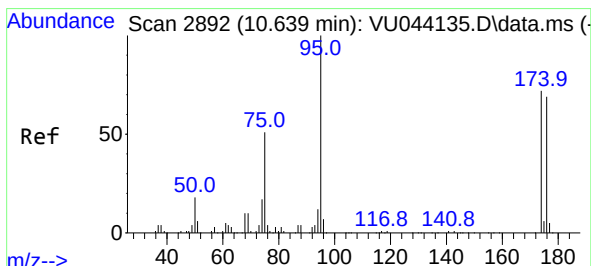
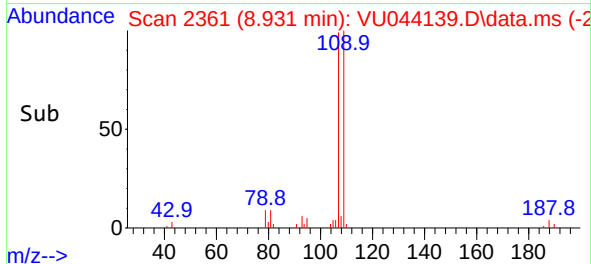
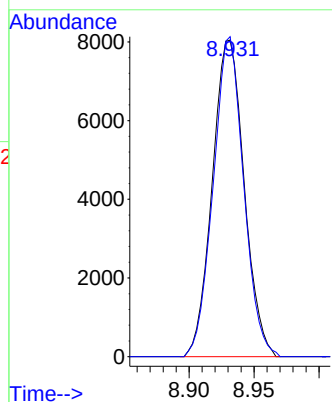


#61
1,2-Dibromoethane
Concen: 5.57 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Instrument :
MSVOA_U
ClientSampled :

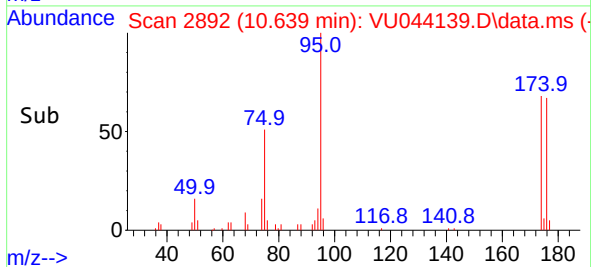
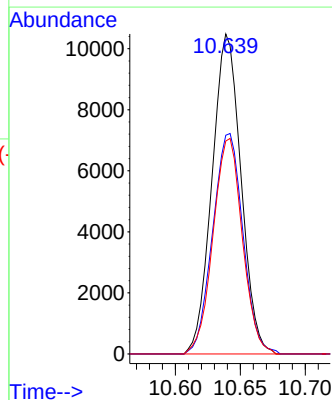
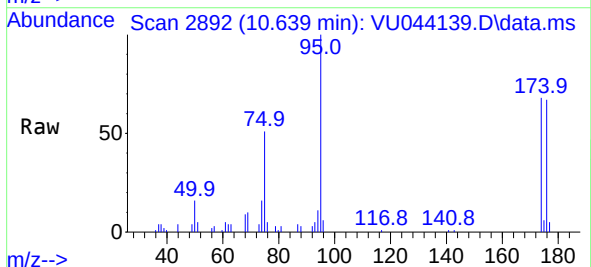


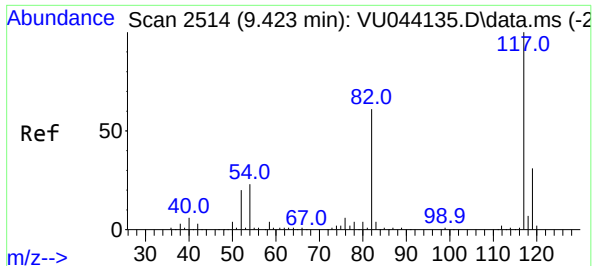
Tgt Ion:107 Resp: 13732
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 5.51 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 95 Resp: 16228
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.4
176 68.2 0.0 138.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

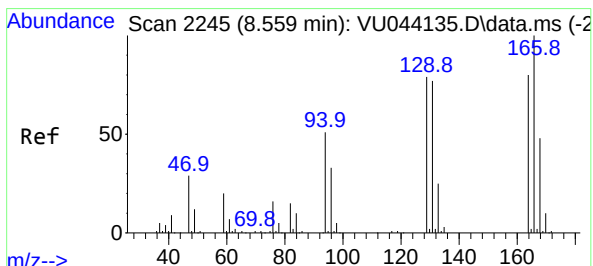
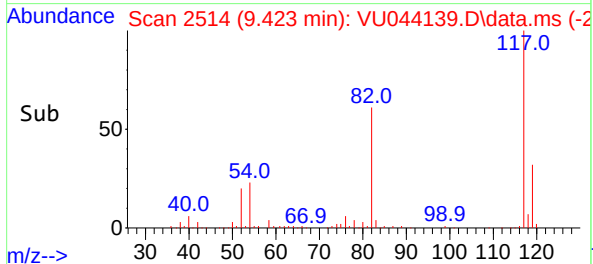
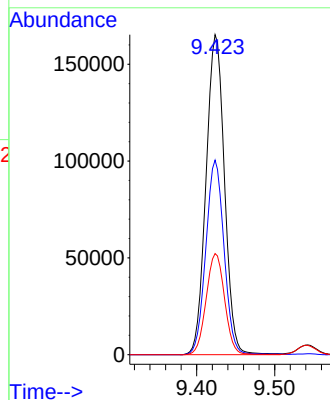
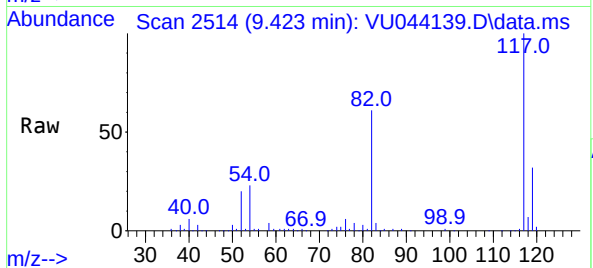
Delta R.T. 0.000 min

Lab File: VU044139.D

Acq: 09 Jun 2021 14:07

Tgt Ion:	117	Resp:	271981
Ion Ratio	Lower	Upper	
117	100		
82	60.8	48.8	73.2
119	31.6	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :



#64

Tetrachloroethene

Concen: 5.49 ug/l

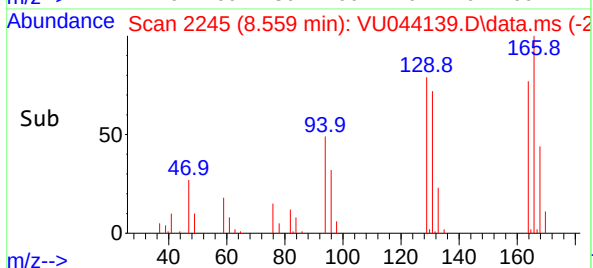
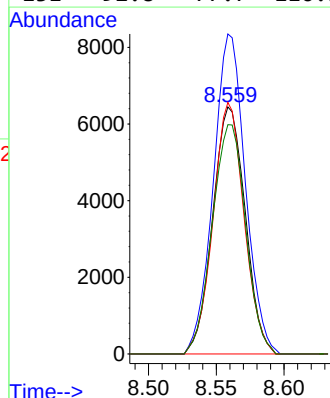
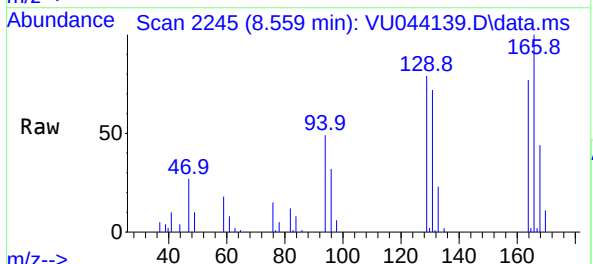
RT: 8.559 min Scan# 2245

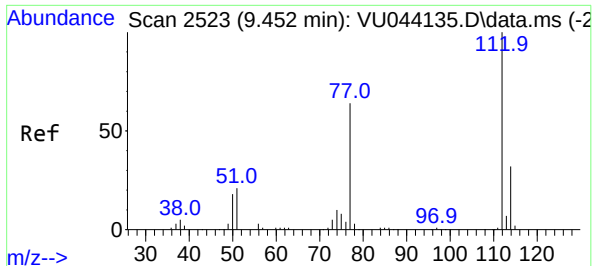
Delta R.T. 0.000 min

Lab File: VU044139.D

Acq: 09 Jun 2021 14:07

Tgt Ion:	164	Resp:	10736
Ion Ratio	Lower	Upper	
164	100		
166	129.6	100.5	150.7
129	101.8	79.0	118.6
131	92.8	77.7	116.5

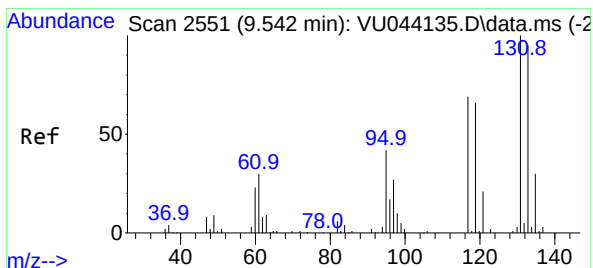
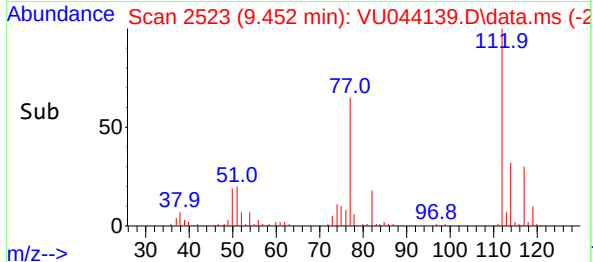
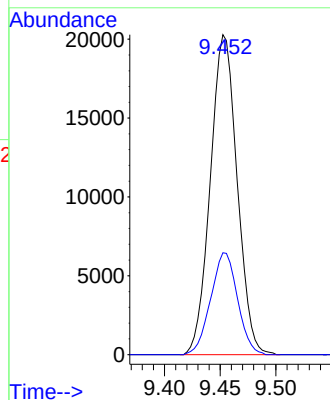
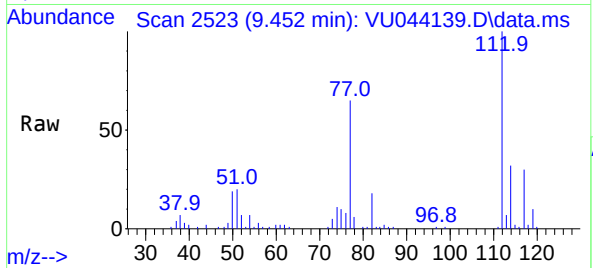




#65
Chlorobenzene
Concen: 5.85 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

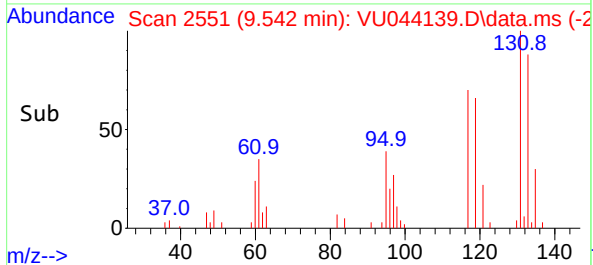
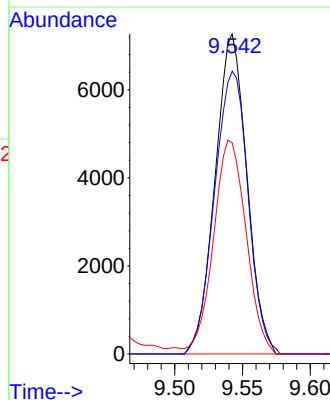
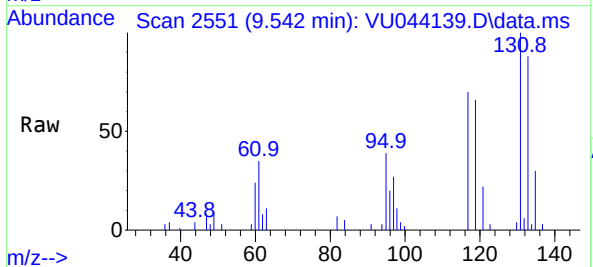
Instrument :
MSVOA_U
ClientSampleId :

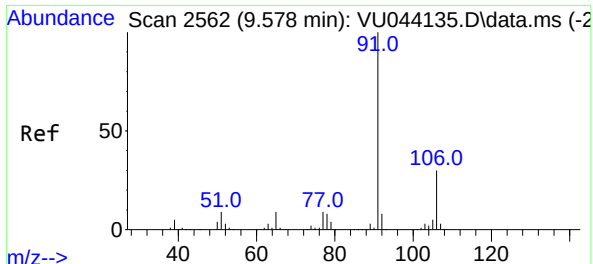
Tgt Ion:112 Resp: 33988
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 5.41 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:131 Resp: 11839
Ion Ratio Lower Upper
131 100
133 93.7 47.3 141.9
119 68.7 33.2 99.6





#67

Ethyl Benzene

Concen: 5.67 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU044139.D

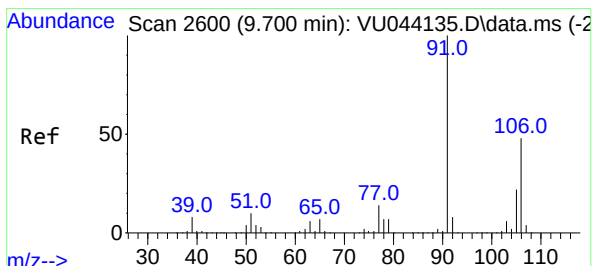
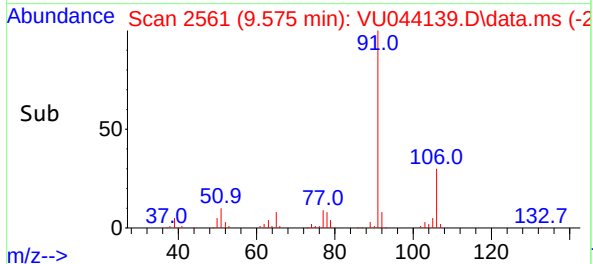
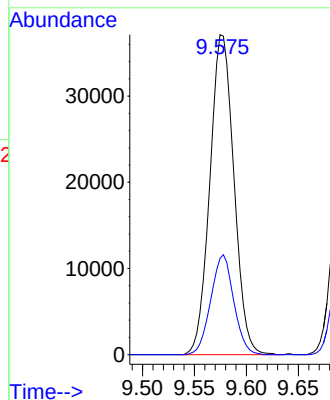
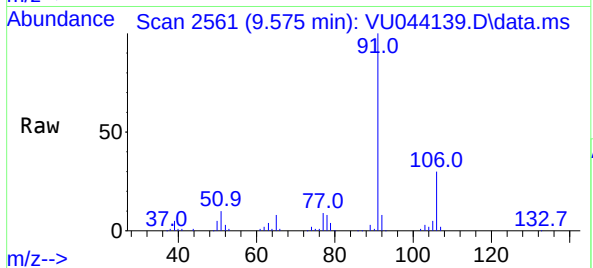
Acq: 09 Jun 2021 14:07

Tgt Ion: 91 Resp: 59721

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 11.49 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044139.D

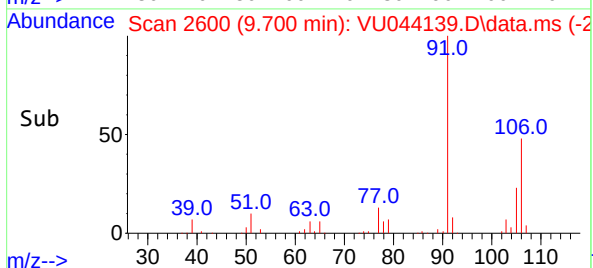
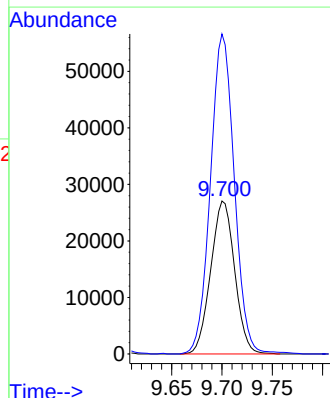
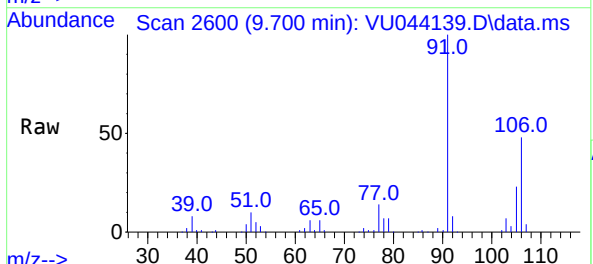
Acq: 09 Jun 2021 14:07

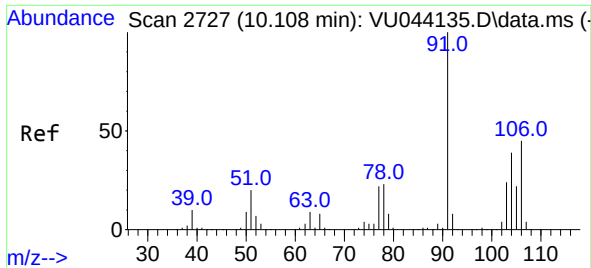
Tgt Ion: 106 Resp: 44819

Ion Ratio Lower Upper

106 100

91 208.5 167.4 251.2

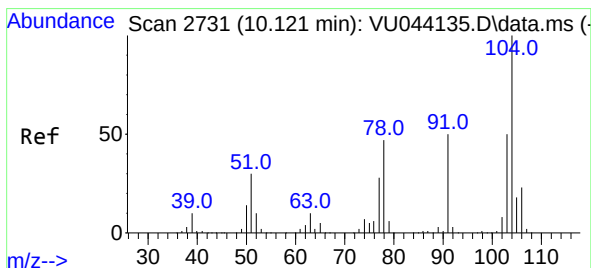
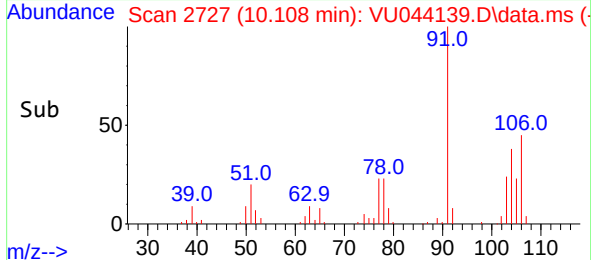
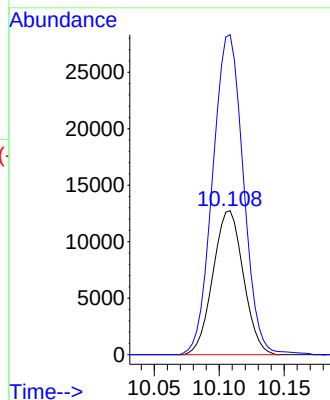
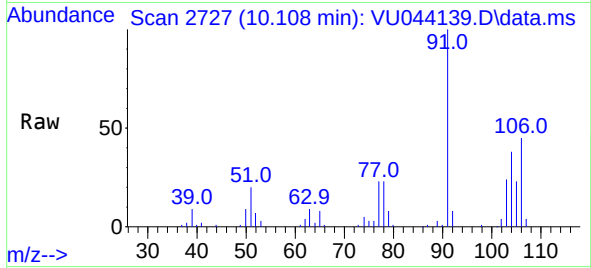




#69
o-Xylene
Concen: 5.47 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

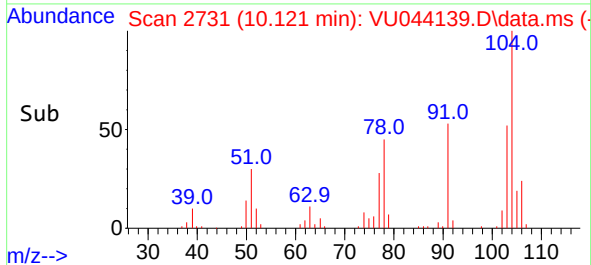
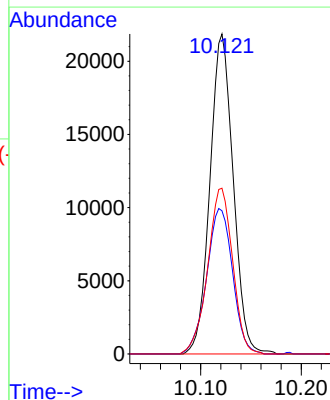
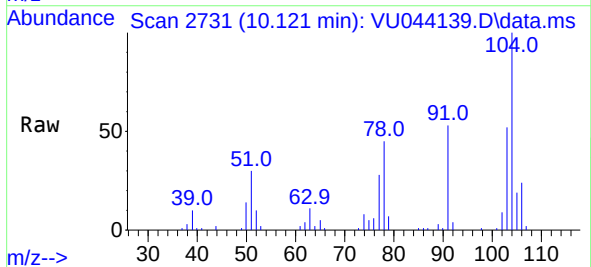
Instrument :
MSVOA_U
ClientSampled :

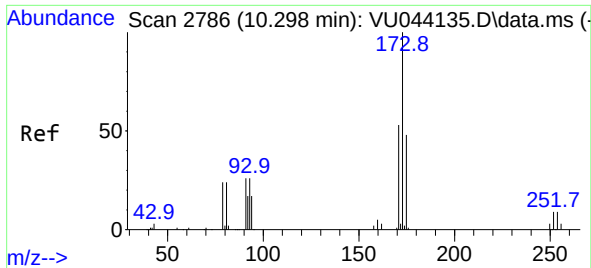
Tgt Ion:106 Resp: 20787
Ion Ratio Lower Upper
106 100
91 224.4 111.8 335.3



#70
Styrene
Concen: 5.48 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:104 Resp: 35169
Ion Ratio Lower Upper
104 100
78 50.7 41.1 61.7
103 55.4 43.4 65.2

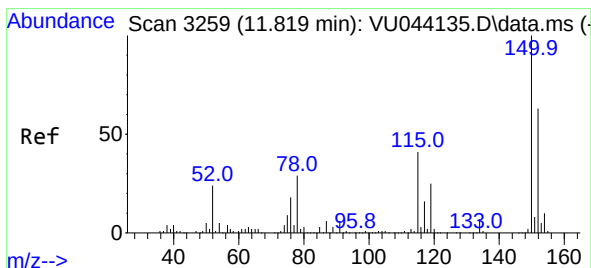
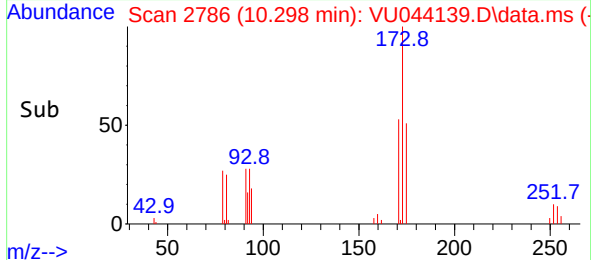
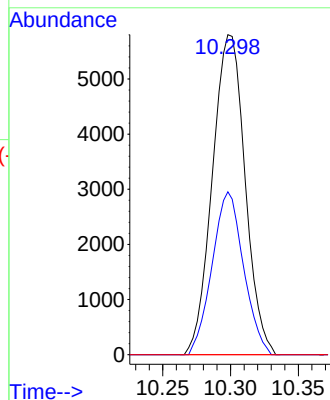
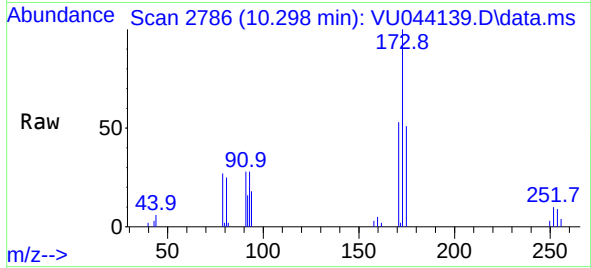




#71
Bromoform
Concen: 4.41 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

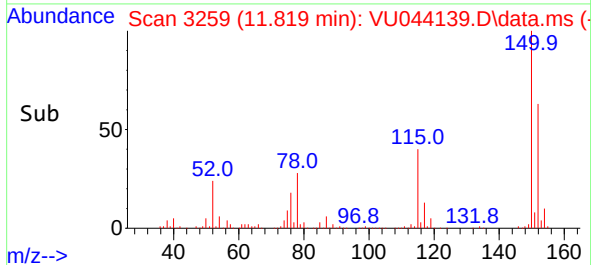
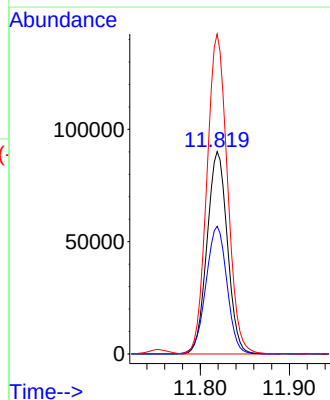
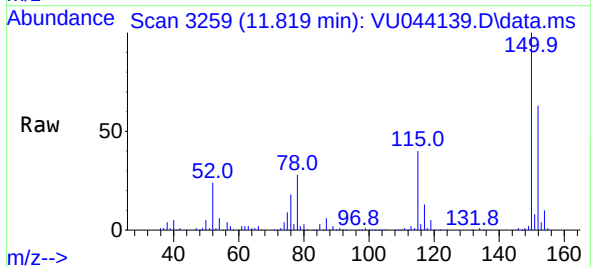
Instrument :
MSVOA_U
ClientSampleId :

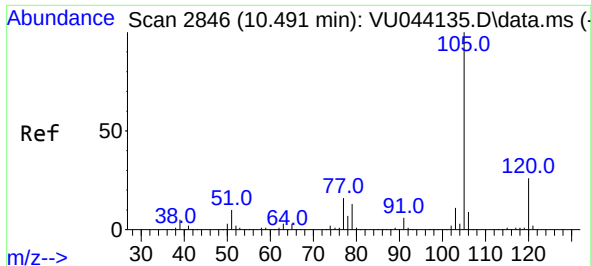
Tgt Ion:173 Resp: 9735
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:152 Resp: 142727
Ion Ratio Lower Upper
152 100
115 65.3 43.8 131.3
150 159.1 0.0 350.6

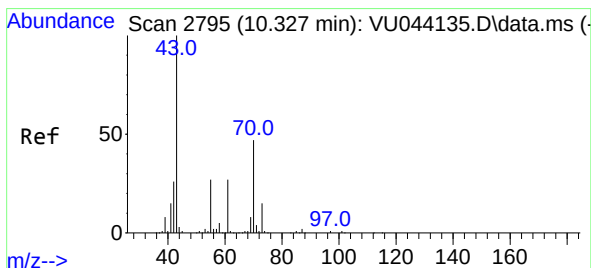
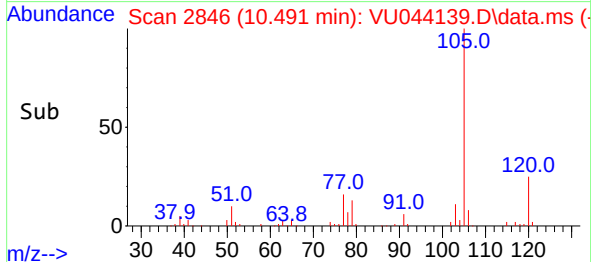
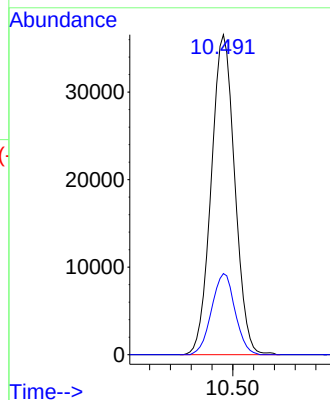
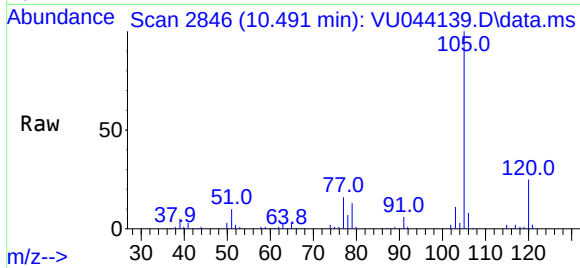




#73
Isopropylbenzene
Concen: 5.92 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

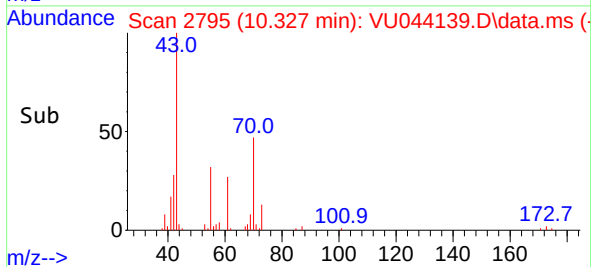
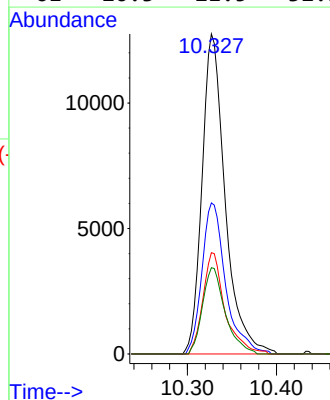
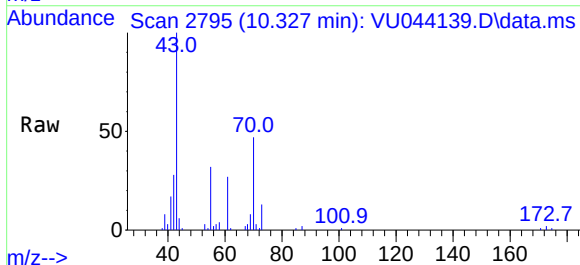
Instrument :
MSVOA_U
ClientSampleId :

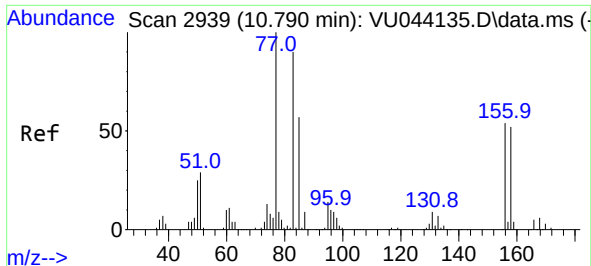
Tgt Ion:105 Resp: 57384
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4



#74
N-ethyl acetate
Concen: 3.91 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 43 Resp: 23057
Ion Ratio Lower Upper
43 100
70 48.4 37.7 56.5
55 30.3 22.4 33.6
61 26.3 21.5 32.3

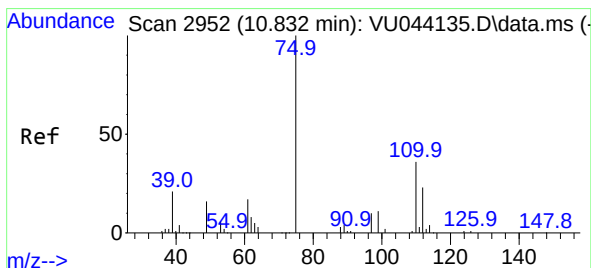
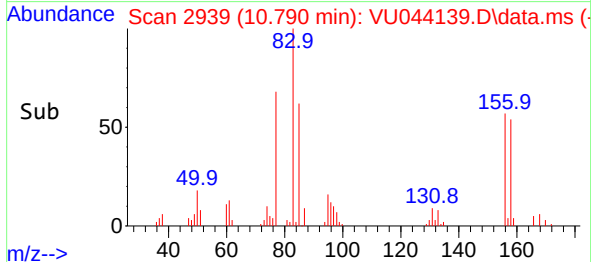
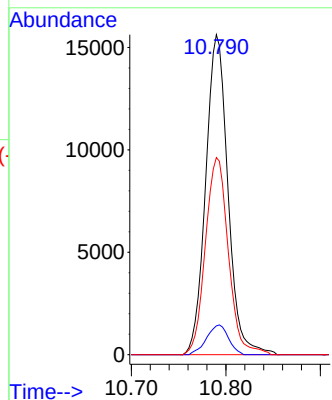
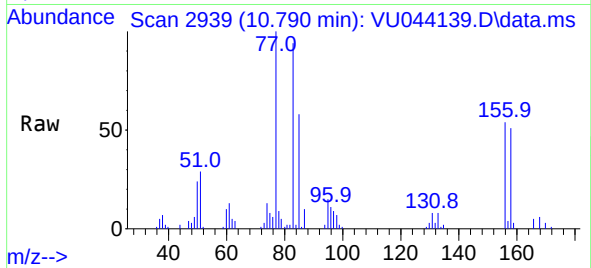




#75
1,1,2,2-Tetrachloroethane
Concen: 6.13 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

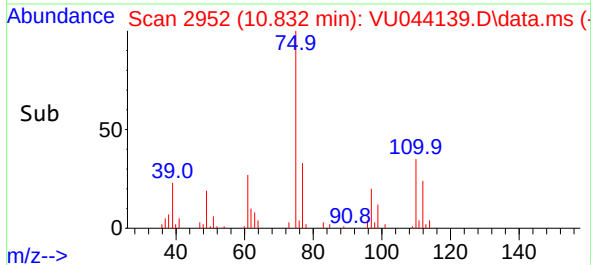
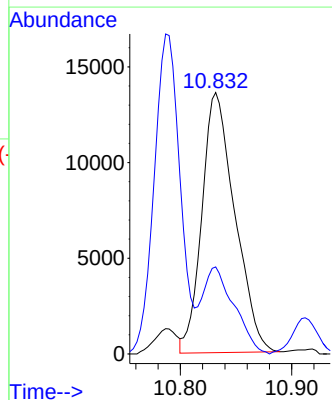
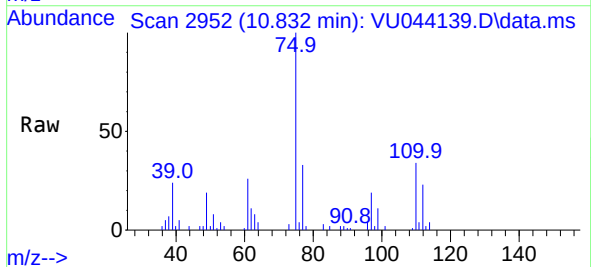
Instrument :
MSVOA_U
ClientSampleId :

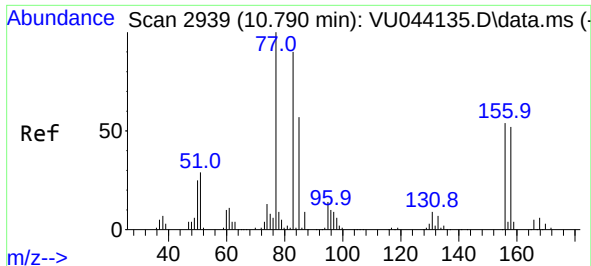
Tgt Ion: 83 Resp: 25560
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.4
85 63.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 6.46 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 75 Resp: 27968
Ion Ratio Lower Upper
75 100
77 30.8 14.9 44.5

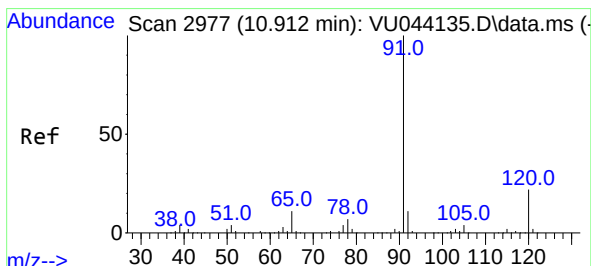
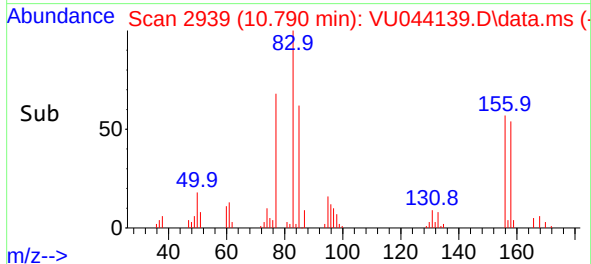
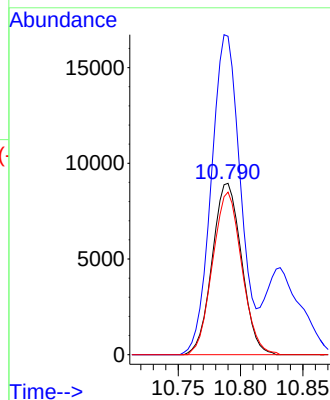
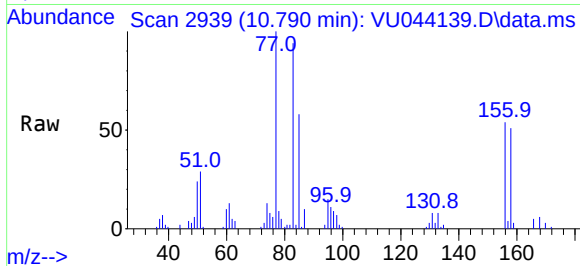




#77
Bromobenzene
Concen: 5.55 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

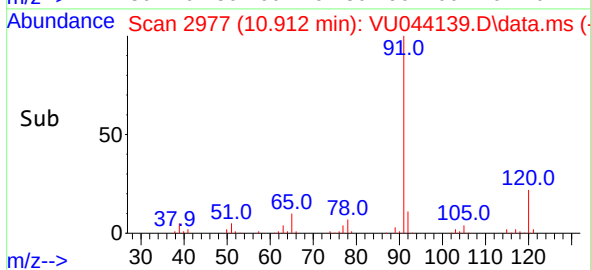
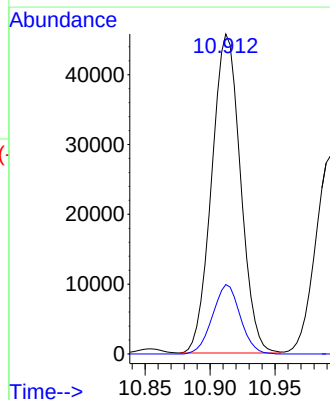
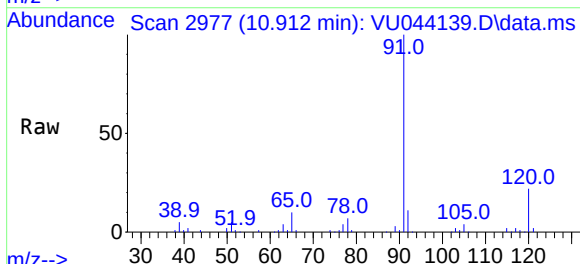
Instrument :
MSVOA_U
ClientSampled :

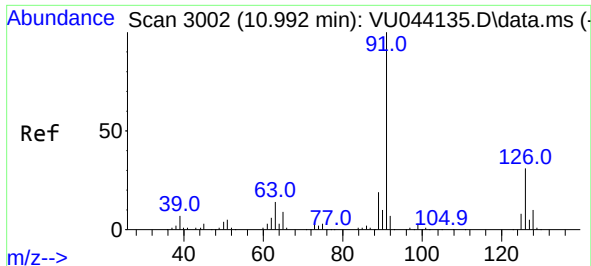
Tgt Ion:156 Resp: 14667
Ion Ratio Lower Upper
156 100
77 184.1 93.2 279.5
158 94.7 48.4 145.0



#78
n-propylbenzene
Concen: 6.01 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 91 Resp: 70295
Ion Ratio Lower Upper
91 100
120 20.9 10.8 32.4

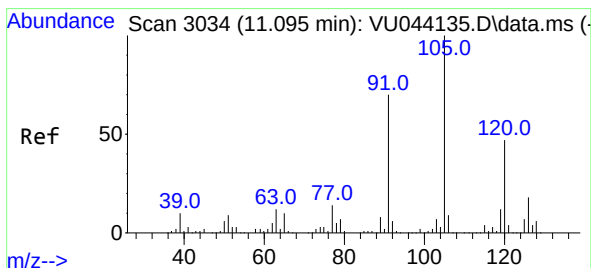
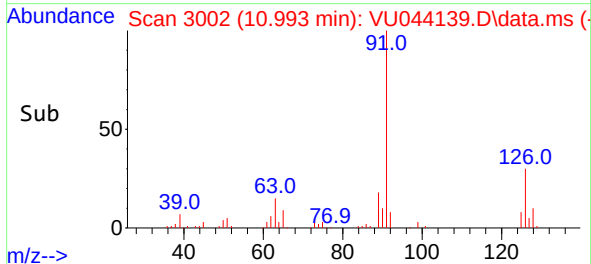
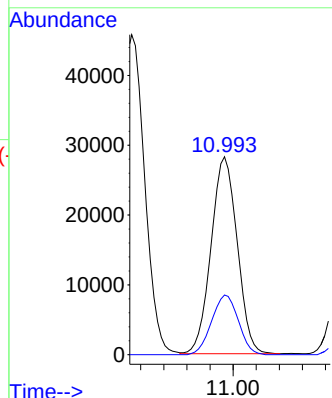
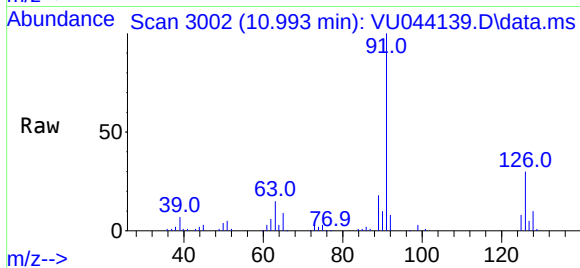




#79
2-Chlorotoluene
Concen: 6.26 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

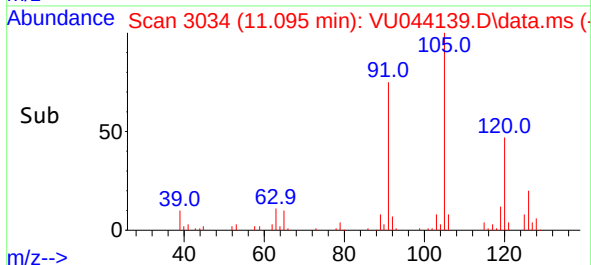
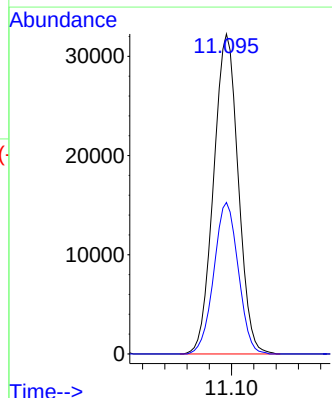
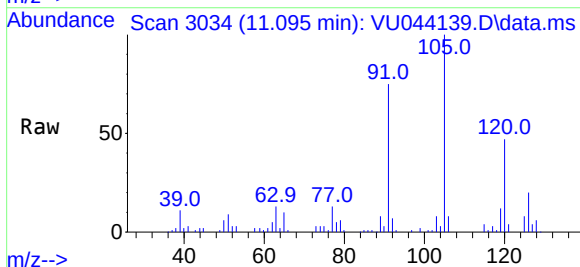
Instrument :
MSVOA_U
ClientSampled :

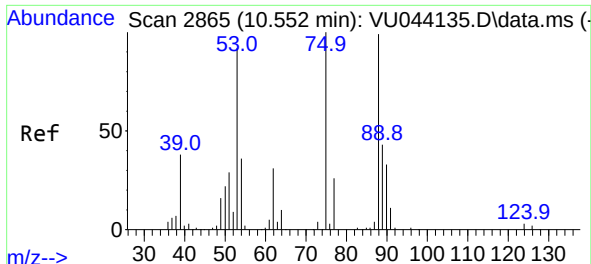
Tgt Ion: 91 Resp: 44325
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.4



#80
1,3,5-Trimethylbenzene
Concen: 5.80 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 105 Resp: 49478
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.5

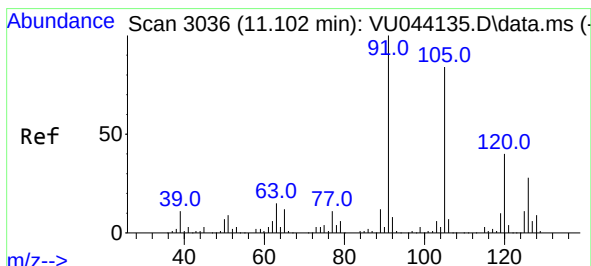
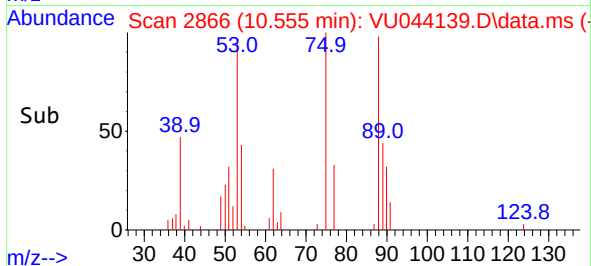
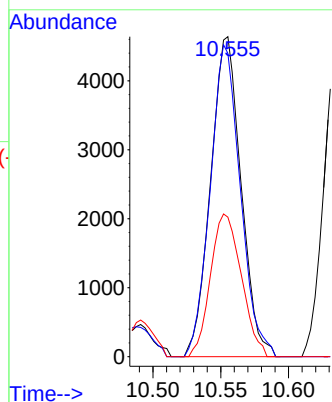
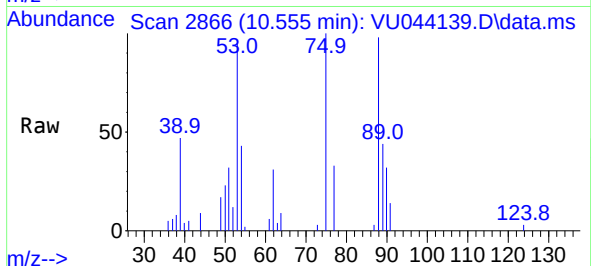




#81
trans-1,4-Dichloro-2-butene
Concen: 5.15 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

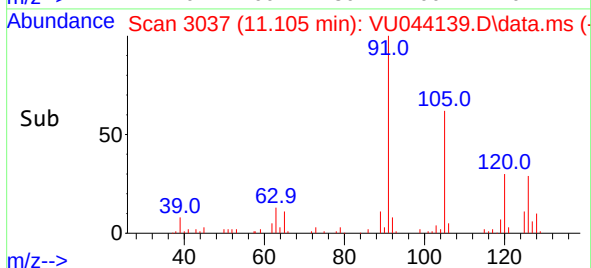
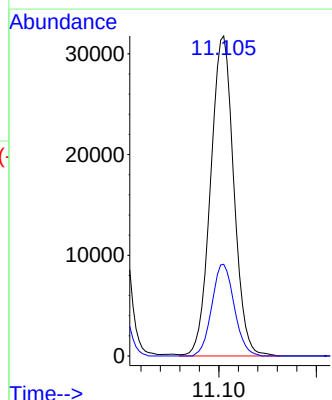
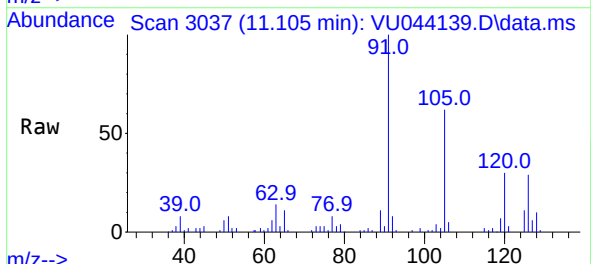
Instrument :
MSVOA_U
ClientSampleId :

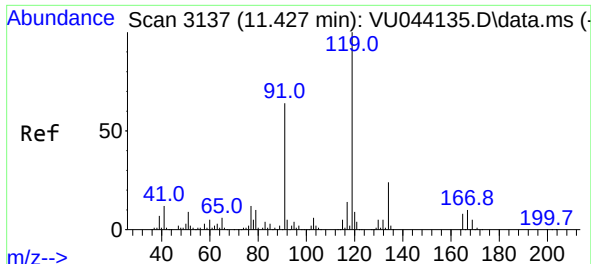
Tgt Ion: 75 Resp: 7242
Ion Ratio Lower Upper
75 100
53 96.6 74.2 111.2
89 45.2 35.0 52.6



#82
4-Chlorotoluene
Concen: 6.16 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 91 Resp: 52397
Ion Ratio Lower Upper
91 100
126 27.7 13.7 41.0

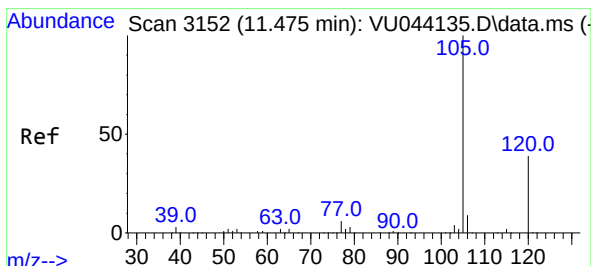
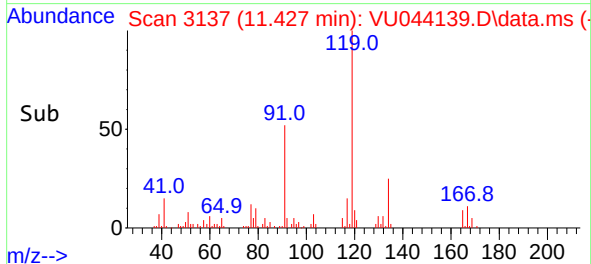
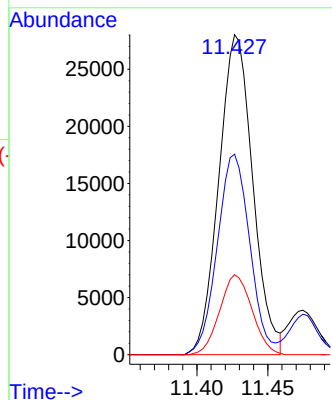
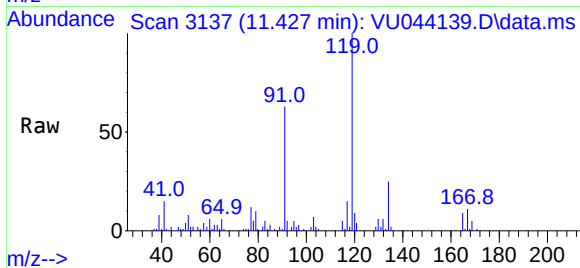




#83
tert-Butylbenzene
Concen: 5.61 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

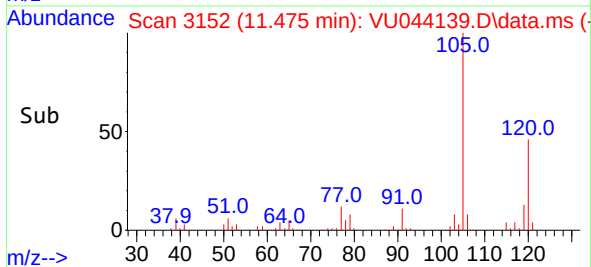
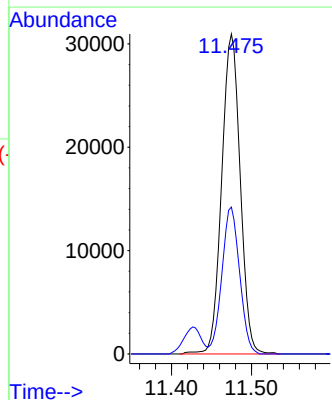
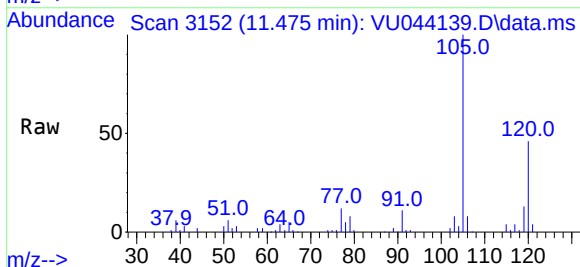
Instrument :
MSVOA_U
ClientSampled :

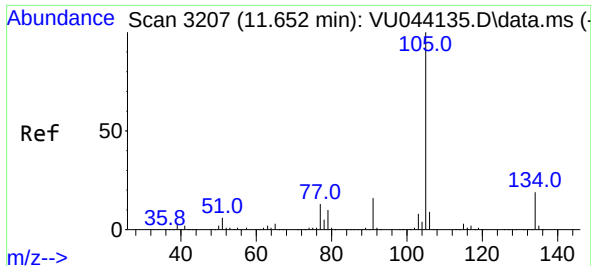
Tgt Ion:	119	Resp:	46751
Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.3	90.8
134	23.8	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 5.65 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:	105	Resp:	49651
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.9	65.8

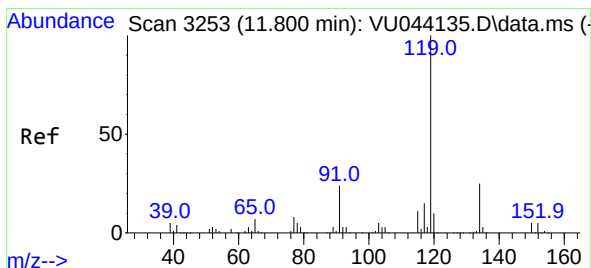
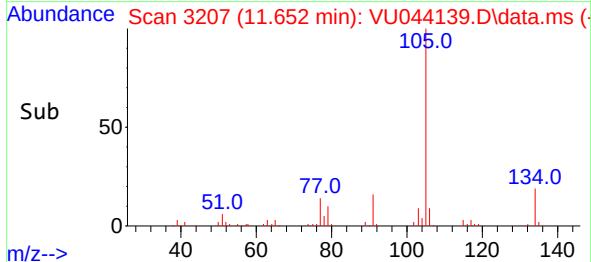
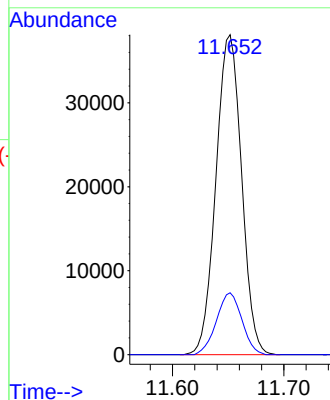
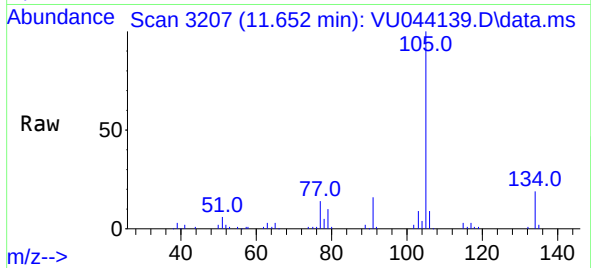




#85
 sec-Butylbenzene
 Concen: 6.12 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU044139.D
 Acq: 09 Jun 2021 14:07

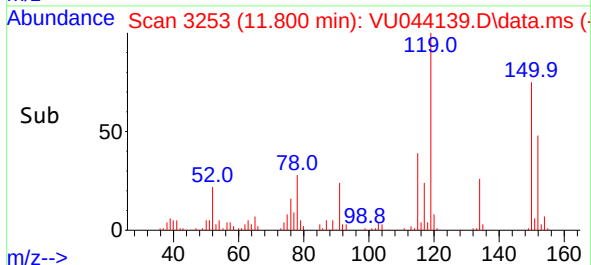
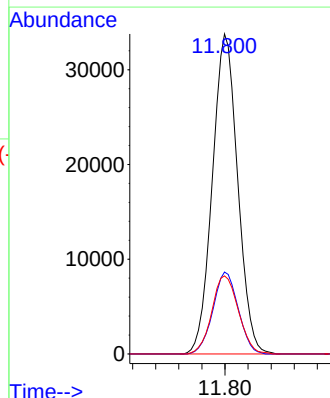
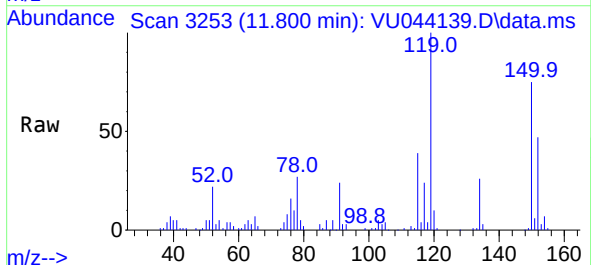
Instrument :
 MSVOA_U
 ClientSampleId :

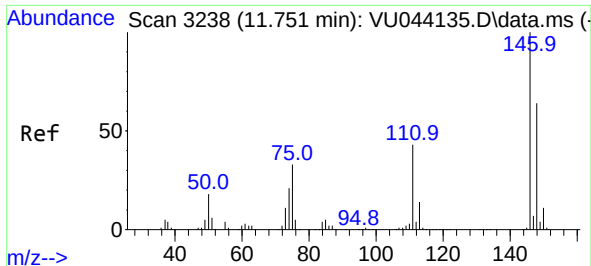
Tgt Ion:105 Resp: 60917
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.2



#86
 p-Isopropyltoluene
 Concen: 5.66 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU044139.D
 Acq: 09 Jun 2021 14:07

Tgt Ion:119 Resp: 51394
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.6
 91 25.7 12.3 36.8

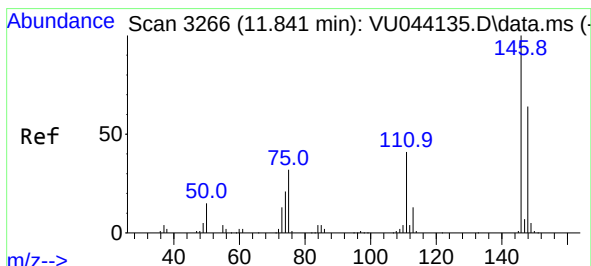
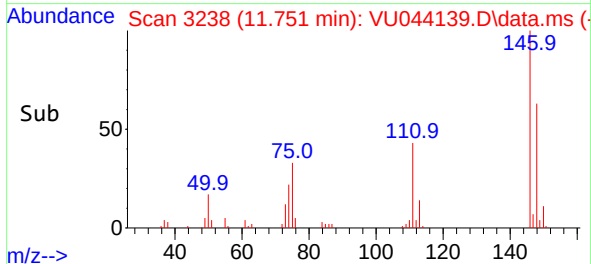
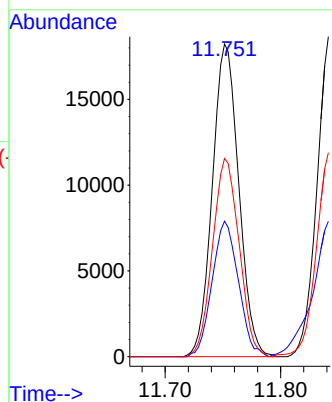
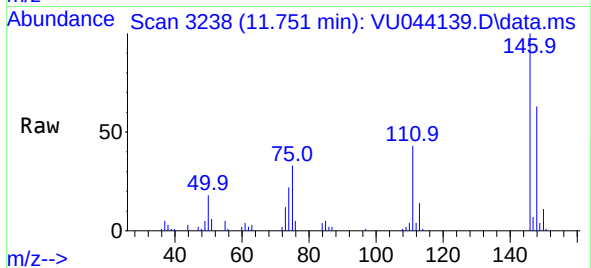




#87
1,3-Dichlorobenzene
Concen: 5.98 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

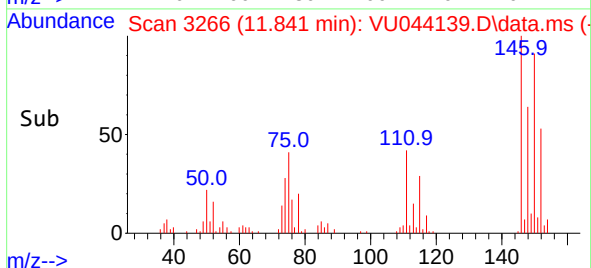
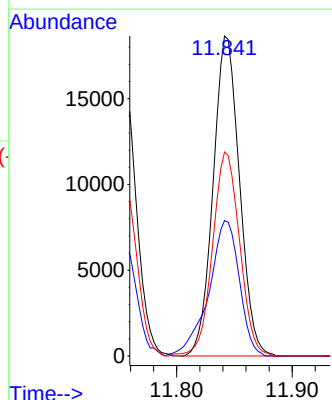
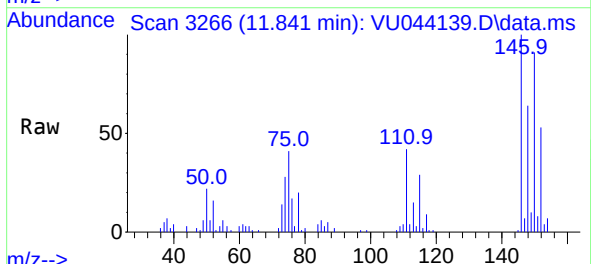
Instrument :
MSVOA_U
ClientSampleId :

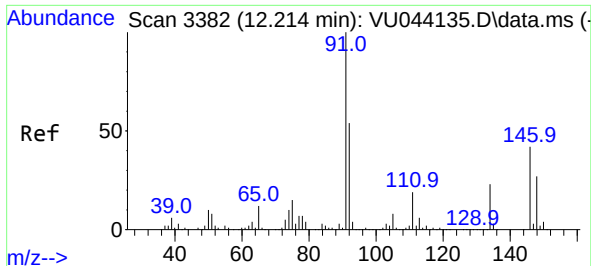
Tgt Ion:146 Resp: 28913
Ion Ratio Lower Upper
146 100
111 43.1 21.6 64.8
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 5.88 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion:146 Resp: 29583
Ion Ratio Lower Upper
146 100
111 49.0 20.9 62.8
148 65.6 32.2 96.6



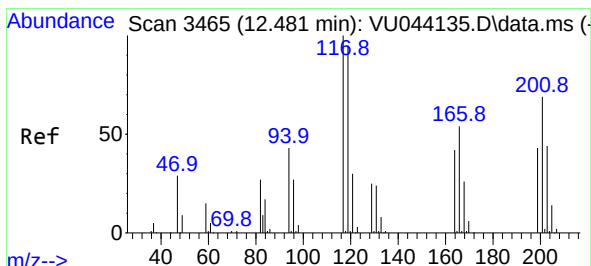
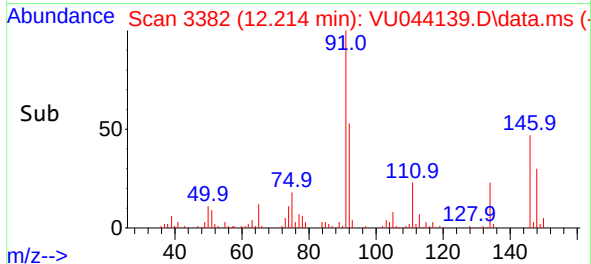
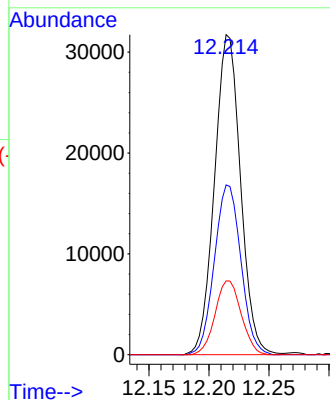
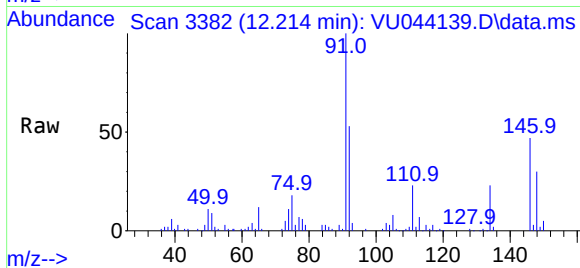


#89
n-Butylbenzene
Concen: 5.61 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 47864

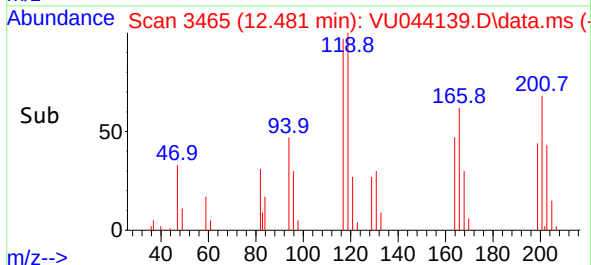
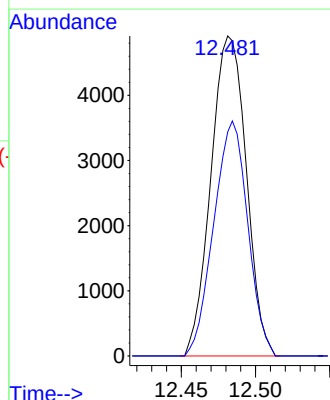
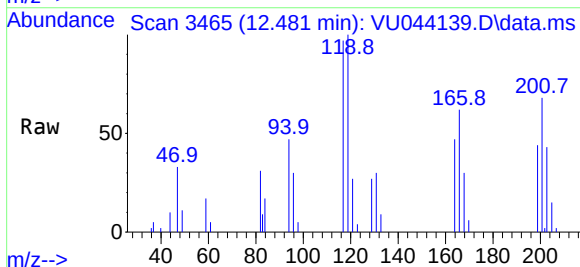
Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.1	81.2
134	23.1	11.9	35.5

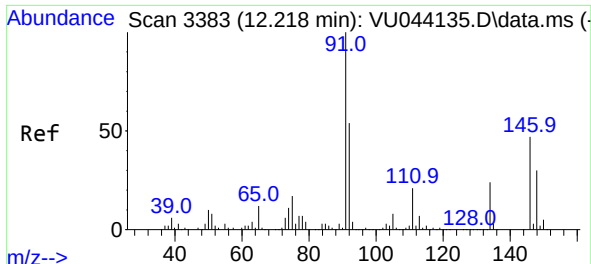


#90
Hexachloroethane
Concen: 4.94 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 117 Resp: 8132

Ion	Ratio	Lower	Upper
117	100		
201	70.7	35.4	106.3

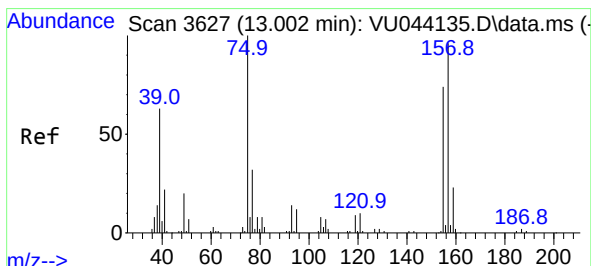
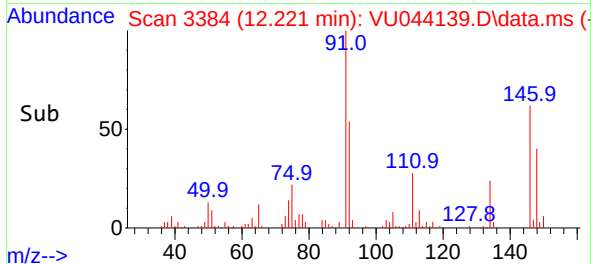
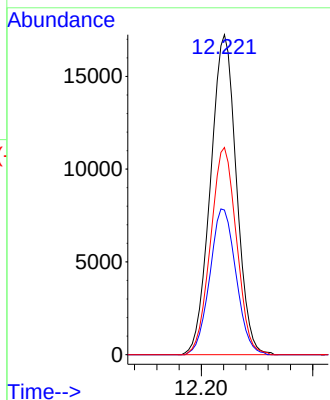
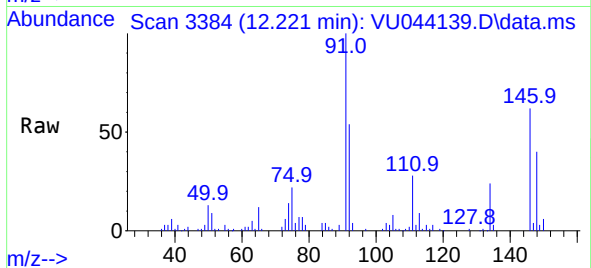




#91
1,2-Dichlorobenzene
Concen: 5.67 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

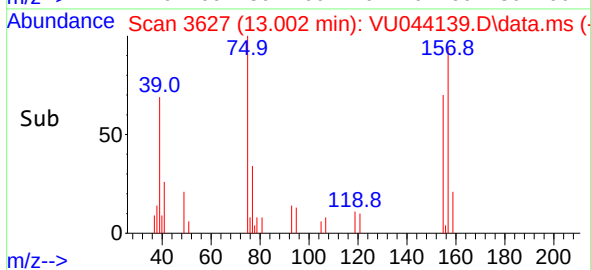
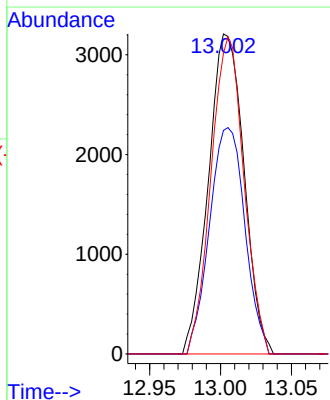
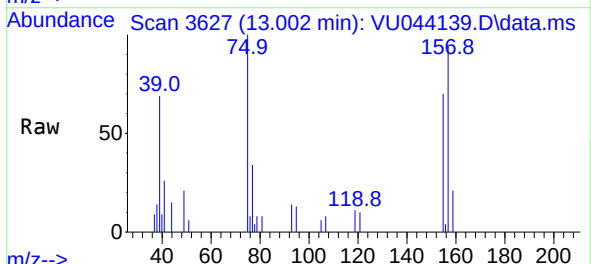
Instrument :
MSVOA_U
ClientSampleId :

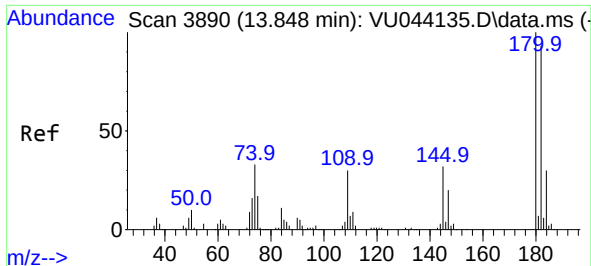
Tgt Ion:146 Resp: 27835
Ion Ratio Lower Upper
146 100
111 46.1 22.1 66.5
148 64.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.91 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

Tgt Ion: 75 Resp: 5604
Ion Ratio Lower Upper
75 100
155 70.4 38.2 114.6
157 91.6 48.3 144.9

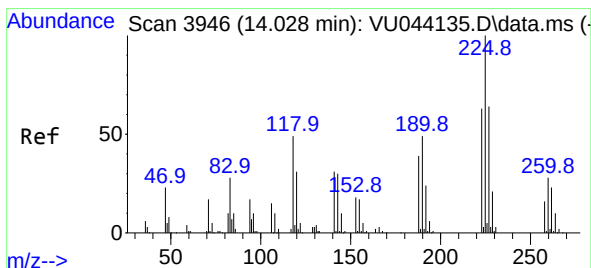
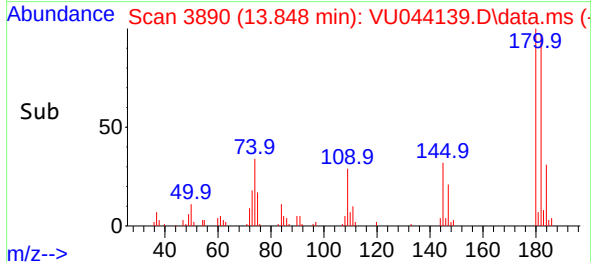
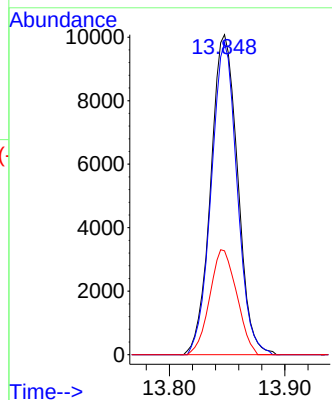
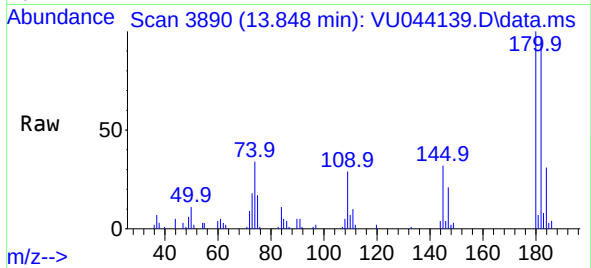




#93
1,2,4-Trichlorobenzene
Concen: 4.96 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

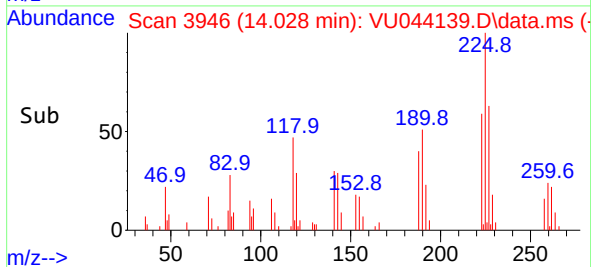
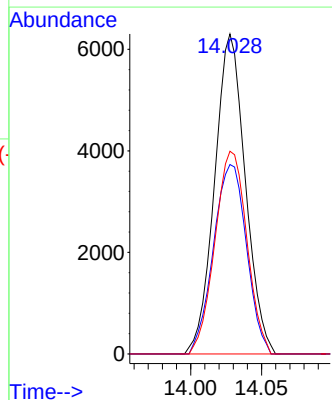
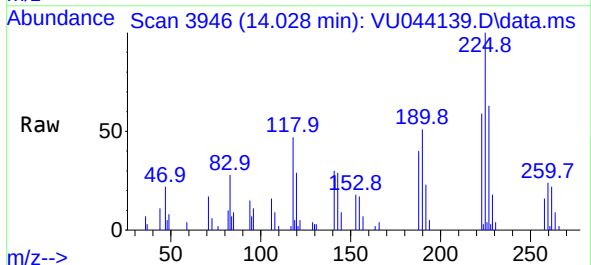
Instrument :
MSVOA_U
ClientSampleId :

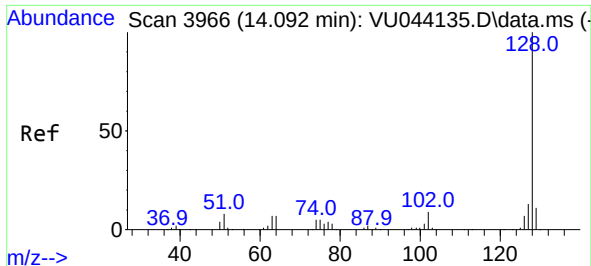
Tgt Ion:180 Resp: 16293
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.8
145 32.9 16.1 48.2



#94
Hexachlorobutadiene
Concen: 5.36 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

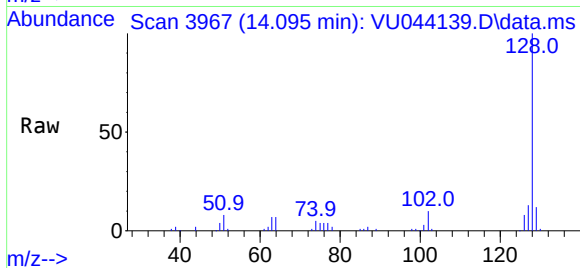
Tgt Ion:225 Resp: 9509
Ion Ratio Lower Upper
225 100
223 63.6 31.2 93.6
227 65.9 32.2 96.6



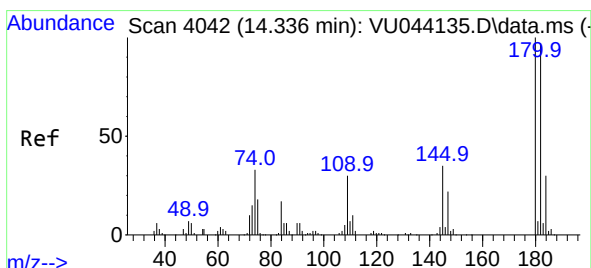
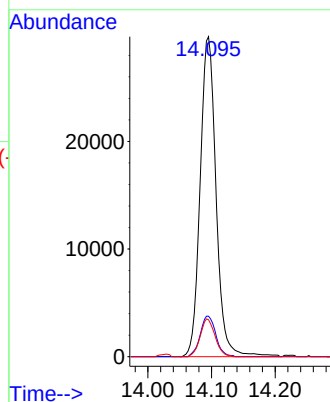
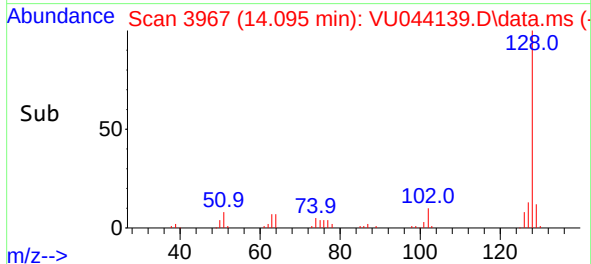


#95
Naphthalene
Concen: 5.17 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07

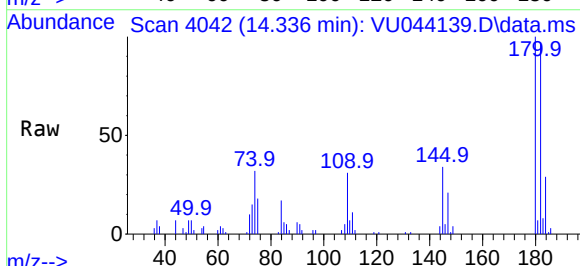
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 51636
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 5.03 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044139.D
Acq: 09 Jun 2021 14:07



Tgt Ion:180 Resp: 16157
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 33.8 17.2 51.6

