

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042943.D
 Acq On : 06 Apr 2021 10:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 07 01:38:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	129219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	199340	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	195210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	113613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99856	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
35) Dibromofluoromethane	5.298	113	70009	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
50) Toluene-d8	7.906	98	243628	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
62) 4-Bromofluorobenzene	10.639	95	103103	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	72409	47.68	ug/l	97
3) Chloromethane	1.523	50	71018	43.19	ug/l	98
4) Vinyl Chloride	1.607	62	68721	45.93	ug/l	97
5) Bromomethane	1.861	94	46983	52.39	ug/l	99
6) Chloroethane	1.935	64	49069	44.73	ug/l	100
7) Trichlorofluoromethane	2.141	101	120204	46.08	ug/l	96
8) Diethyl Ether	2.382	74	40333	49.61	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	63399	50.70	ug/l	97
10) Methyl Iodide	2.729	142	75578	44.82	ug/l	99
11) Tert butyl alcohol	3.224	59	130495	296.31	ug/l #	89
12) 1,1-Dichloroethene	2.584	96	56548	48.25	ug/l	98
13) Acrolein	2.494	56	36812	243.43	ug/l	95
14) Allyl chloride	2.932	41	136376	53.26	ug/l	98
15) Acrylonitrile	3.324	53	292503	289.58	ug/l	100
16) Acetone	2.639	43	310176	296.89	ug/l	99
17) Carbon Disulfide	2.800	76	149319	45.02	ug/l	100
18) Methyl Acetate	2.954	43	160316	67.95	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	254605	57.24	ug/l	99
20) Methylene Chloride	3.054	84	72003	48.55	ug/l	98
21) trans-1,2-Dichloroethene	3.363	96	63921	48.61	ug/l	98
22) Diisopropyl ether	3.999	45	286234	55.53	ug/l	91
23) Vinyl Acetate	3.964	43	1335387	278.39	ug/l	99
24) 1,1-Dichloroethane	3.877	63	139111	51.77	ug/l	99
25) 2-Butanone	4.713	43	485661	289.69	ug/l	99
26) 2,2-Dichloropropane	4.674	77	119760	50.46	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	77964	51.80	ug/l	96
28) Bromochloromethane	4.983	49	72483	54.03	ug/l #	98
29) Tetrahydrofuran	5.060	42	303490	292.60	ug/l	98
30) Chloroform	5.099	83	148551	52.30	ug/l	97
31) Cyclohexane	5.398	56	122685	47.84	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	128912	51.13	ug/l	100
36) 1,1-Dichloropropene	5.536	75	100020	50.73	ug/l	99
37) Ethyl Acetate	4.813	43	171433	56.02	ug/l	99
38) Carbon Tetrachloride	5.533	117	111313	49.46	ug/l	99
39) Methylcyclohexane	6.771	83	113436	50.23	ug/l	98
40) Benzene	5.784	78	293835	49.82	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	95819	59.76	ug/l	98
42) 1,2-Dichloroethane	5.803	62	135500	53.58	ug/l	100
43) Isopropyl Acetate	5.919	43	260935	56.62	ug/l	100
44) Trichloroethene	6.549	130	75068	49.51	ug/l	96
45) 1,2-Dichloropropane	6.800	63	84133	53.62	ug/l	100
46) Dibromomethane	6.925	93	59614	53.33	ug/l	98
47) Bromodichloromethane	7.115	83	122172	53.80	ug/l	99
48) Methyl methacrylate	6.967	41	132142	59.41	ug/l	99
49) 1,4-Dioxane	7.002	88	46873	1051.47	ug/l #	84
51) 4-Methyl-2-Pentanone	7.800	43	943907	292.76	ug/l	100
52) Toluene	7.977	92	190060	52.71	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	137989	57.44	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	136061	54.12	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	83098	53.57	ug/l	94
56) Ethyl methacrylate	8.340	69	141575	59.72	ug/l	99
57) 1,3-Dichloropropane	8.581	76	140782	52.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	210534	274.85	ug/l	100
59) 2-Hexanone	8.694	43	774794	302.16	ug/l	100
60) Dibromochloromethane	8.819	129	98237	54.46	ug/l	97
61) 1,2-Dibromoethane	8.931	107	93318	52.89	ug/l	100
64) Tetrachloroethene	8.562	164	74070	47.00	ug/l	98
65) Chlorobenzene	9.452	112	204091	51.42	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	80396	50.92	ug/l	97
67) Ethyl Benzene	9.578	91	378270	53.14	ug/l	99
68) m/p-Xylenes	9.700	106	277876	105.91	ug/l	98
69) o-Xylene	10.108	106	135883	53.51	ug/l	97
70) Styrene	10.121	104	237798	55.44	ug/l	99
71) Bromoform	10.298	173	82274	54.93	ug/l #	98
73) Isopropylbenzene	10.491	105	380461	52.90	ug/l	100
74) N-amyl acetate	10.327	43	242907	59.85	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	159858	54.38	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	194141	67.19	ug/l	86
77) Bromobenzene	10.790	156	99292	50.17	ug/l	98
78) n-propylbenzene	10.912	91	453076	53.53	ug/l	100
79) 2-Chlorotoluene	10.993	91	269803	52.83	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	339704	54.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	52999	54.35	ug/l	100
82) 4-Chlorotoluene	11.102	91	324265	53.16	ug/l	100
83) tert-Butylbenzene	11.427	119	324208	53.34	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	348398	55.30	ug/l	98
85) sec-Butylbenzene	11.652	105	386705	54.74	ug/l	100
86) p-Isopropyltoluene	11.800	119	354670	54.86	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	184921	52.01	ug/l	98
88) 1,4-Dichlorobenzene	11.841	146	189381	51.86	ug/l	100
89) n-Butylbenzene	12.214	91	333602	54.69	ug/l	99
90) Hexachloroethane	12.481	117	61904	50.71	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	187530	51.80	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	46402	59.61	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	130264	56.44	ug/l	99
94) Hexachlorobutadiene	14.028	225	65505	48.52	ug/l	98
95) Naphthalene	14.095	128	423667	54.74	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	129766	55.55	ug/l	99

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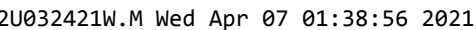
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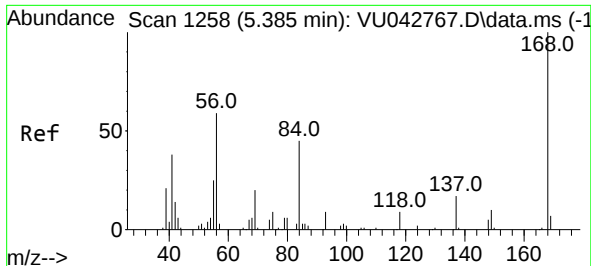
Quant Time: Apr 07 01:38:45 2021
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QLast Update : Thu Mar 25 05:42:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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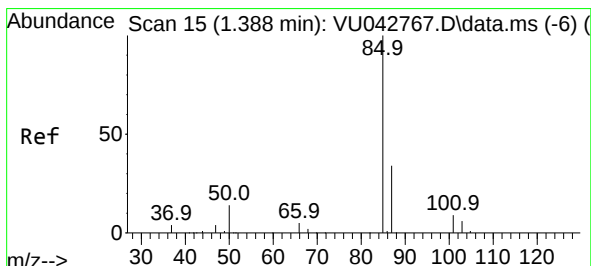
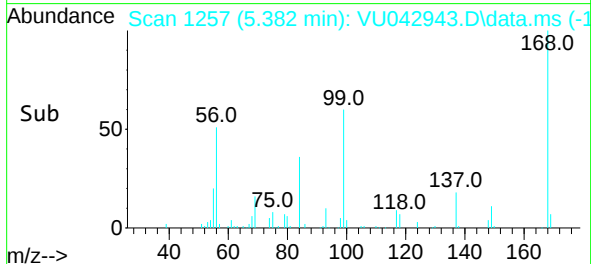
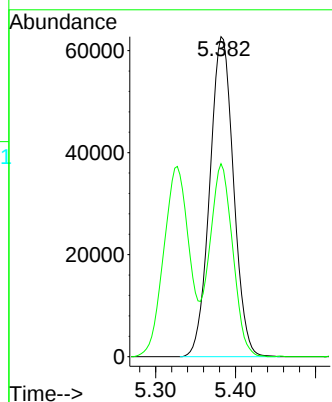
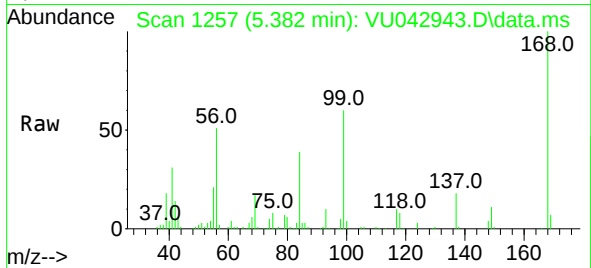




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

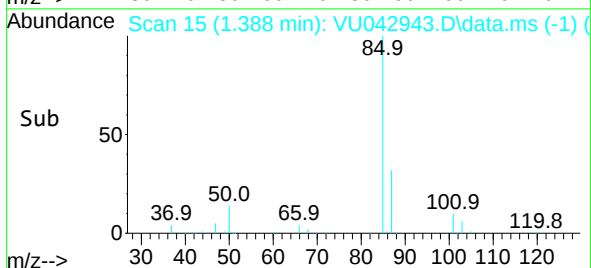
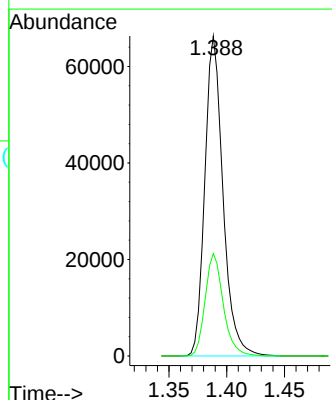
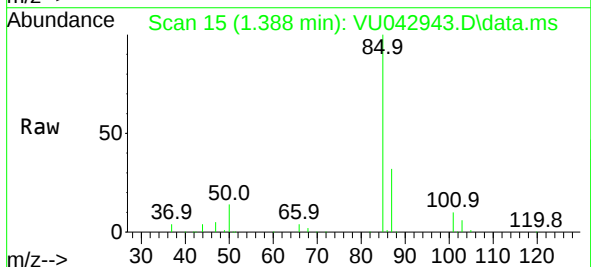
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ClientSampleId :

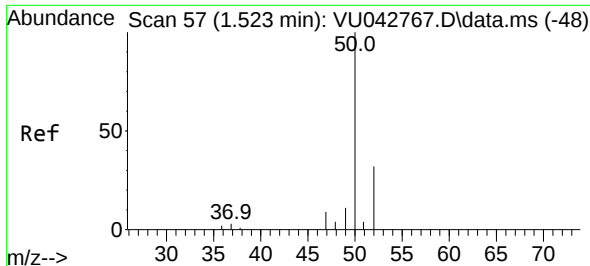
Tgt Ion:168 Resp: 129219
Ion Ratio Lower Upper
168 100
99 60.1 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 47.68 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 85 Resp: 72409
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.3

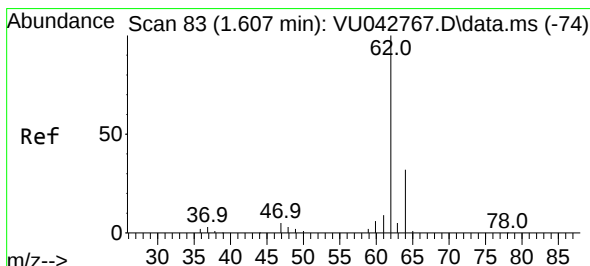
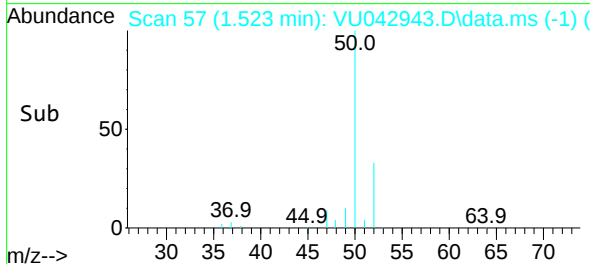
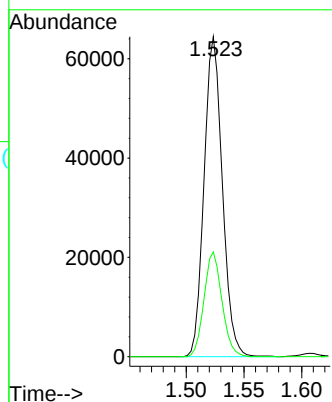
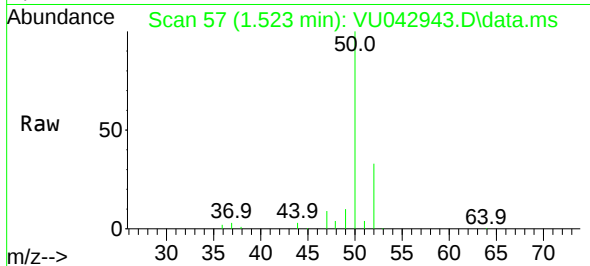




#3
Chloromethane
Concen: 43.19 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

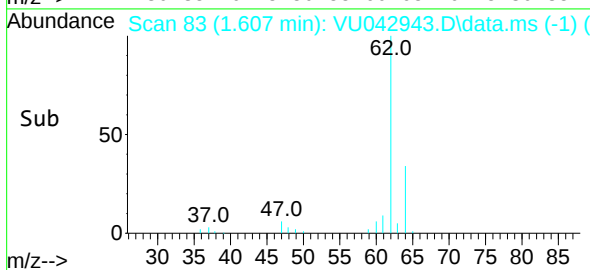
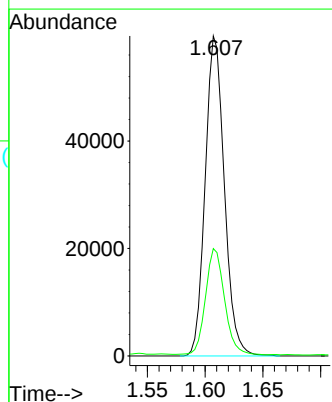
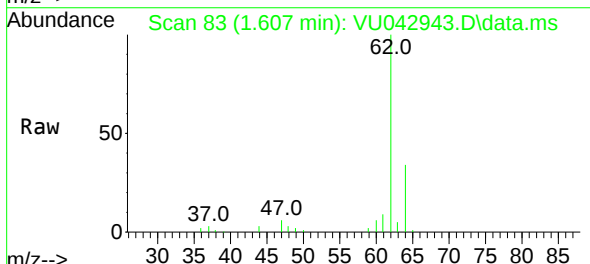
Instrument :
MSVOA_U
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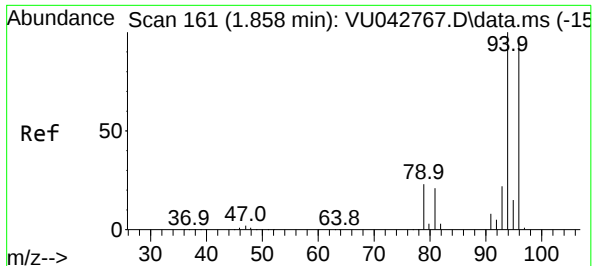
Tgt Ion: 50 Resp: 71018
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0



#4
Vinyl Chloride
Concen: 45.93 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 62 Resp: 68721
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

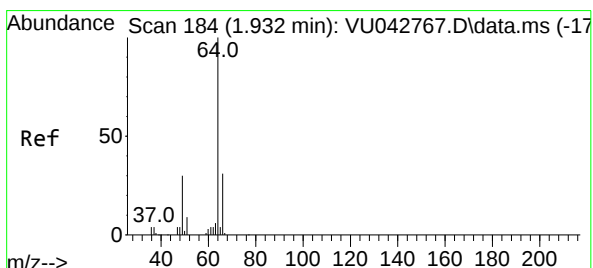
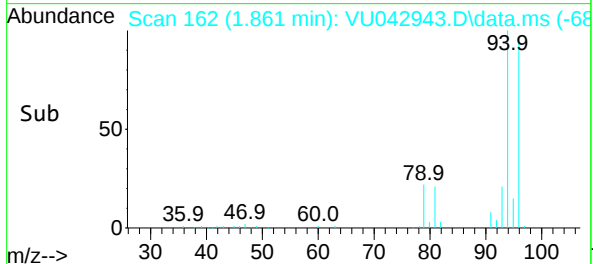
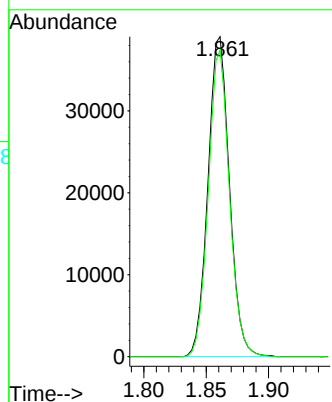
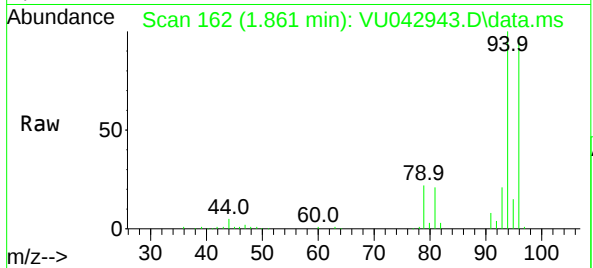




#5
Bromomethane
Concen: 52.39 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

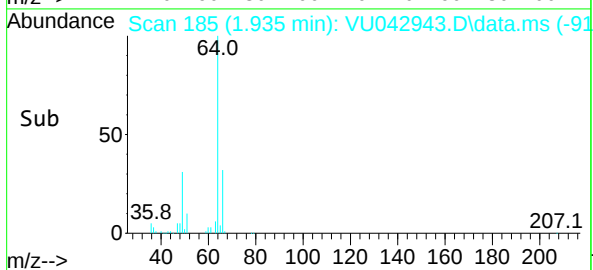
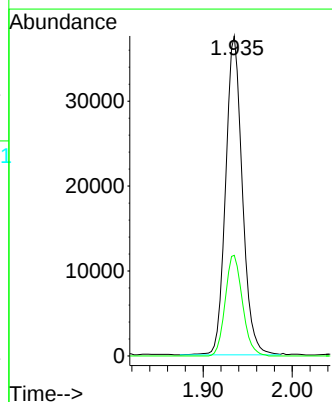
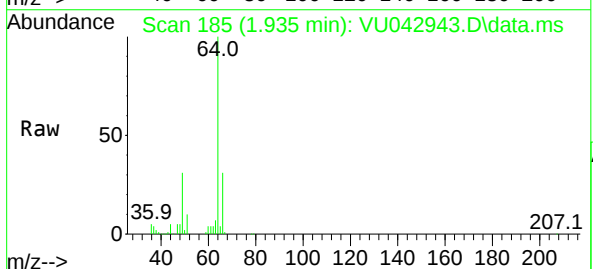
Instrument :
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ClientSampleId :

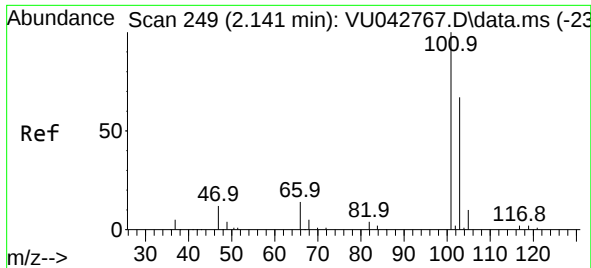
Tgt Ion: 94 Resp: 46983
Ion Ratio Lower Upper
94 100
96 95.8 77.1 115.7



#6
Chloroethane
Concen: 44.73 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 64 Resp: 49069
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.6

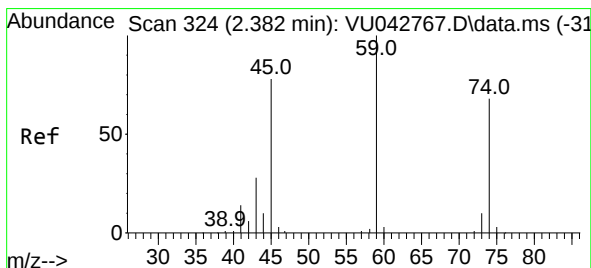
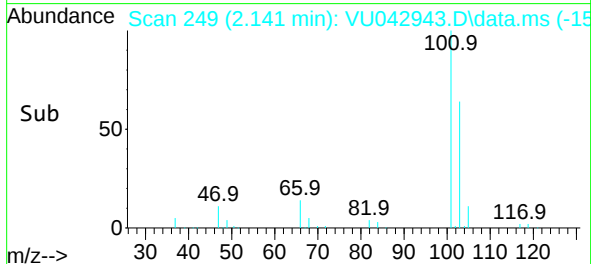
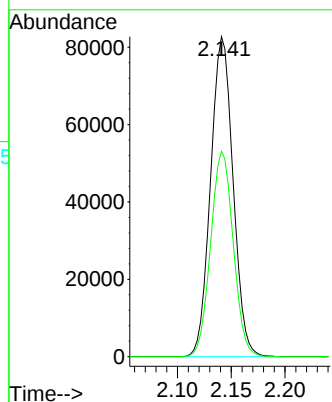
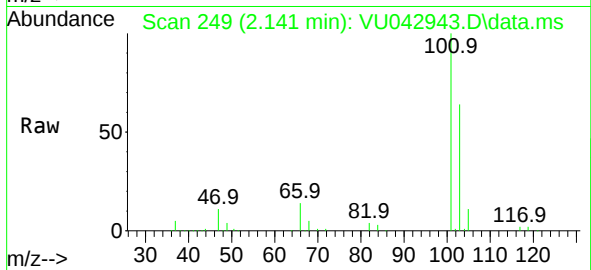




#7
Trichlorofluoromethane
Concen: 46.08 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

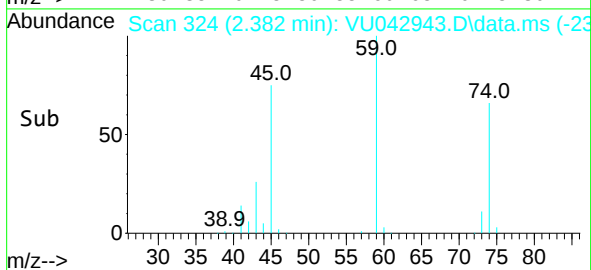
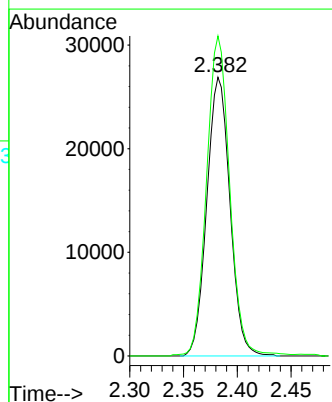
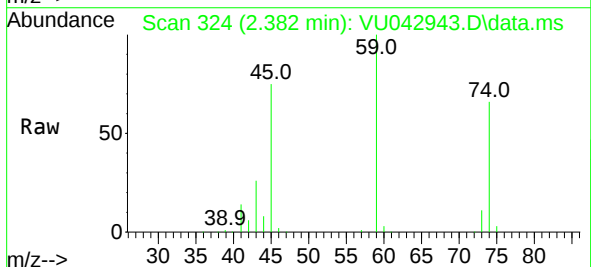
Instrument :
MSVOA_U
ClientSampleId :

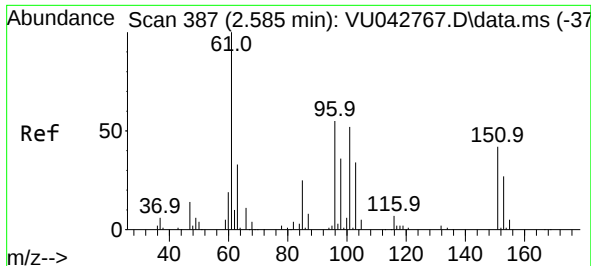
Tgt Ion:101 Resp: 120204
Ion Ratio Lower Upper
101 100
103 64.2 53.8 80.8



#8
Diethyl Ether
Concen: 49.61 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 74 Resp: 40333
Ion Ratio Lower Upper
74 100
45 114.8 59.0 177.0

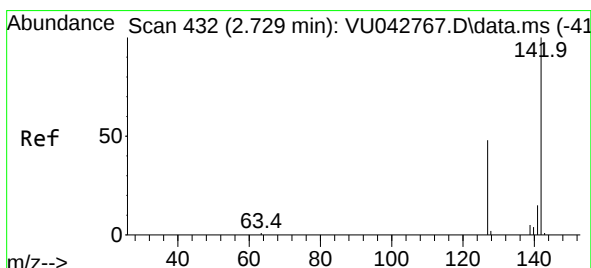
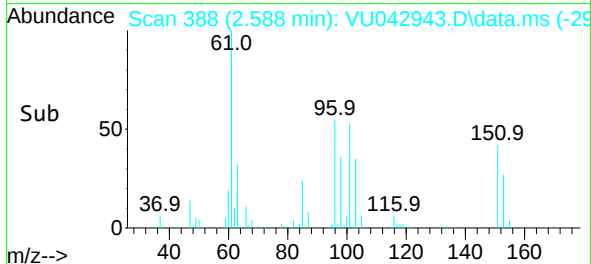
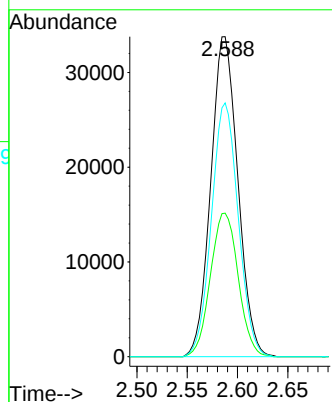
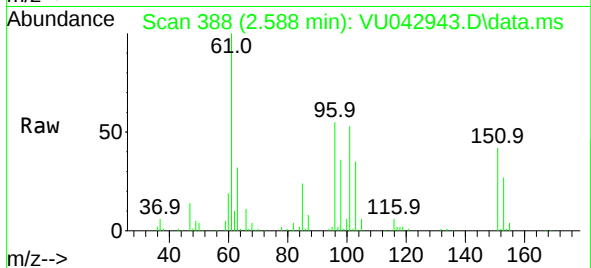




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.70 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

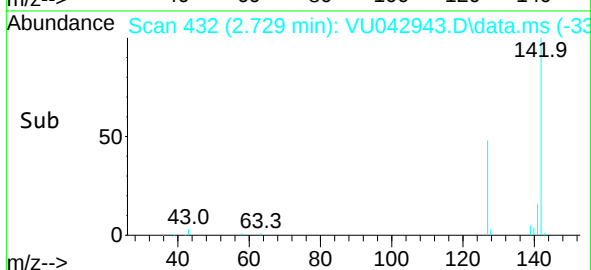
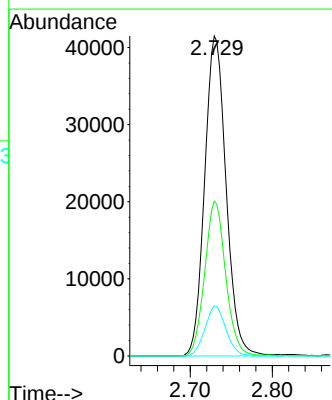
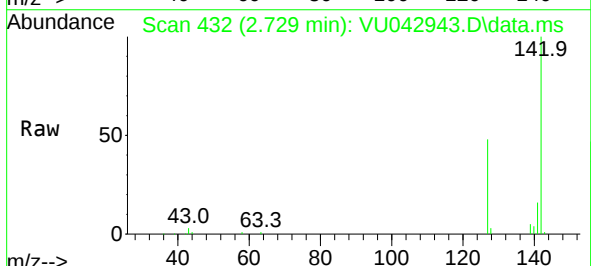
Instrument :
MSVOA_U
ClientSampleId :

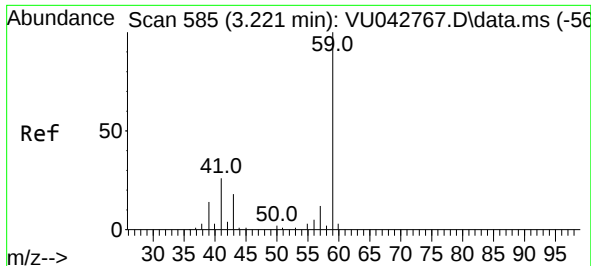
Tgt Ion:101 Resp: 63399
Ion Ratio Lower Upper
101 100
85 46.0 38.4 57.6
151 78.6 65.2 97.8



#10
Methyl Iodide
Concen: 44.82 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:142 Resp: 75578
Ion Ratio Lower Upper
142 100
127 47.2 38.7 58.1
141 15.2 12.0 18.0

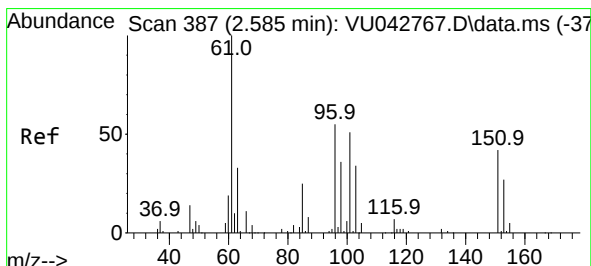
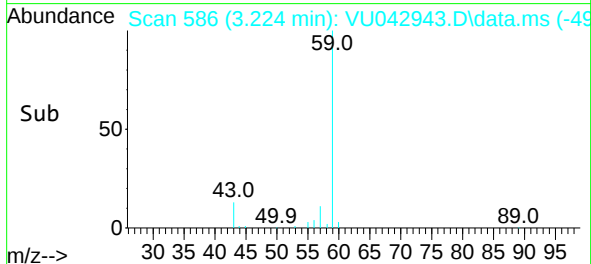
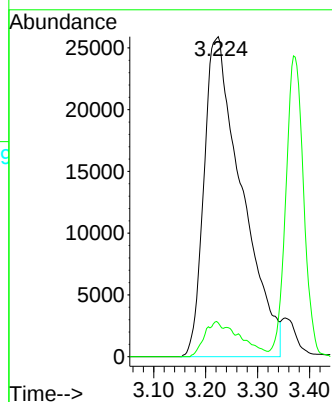
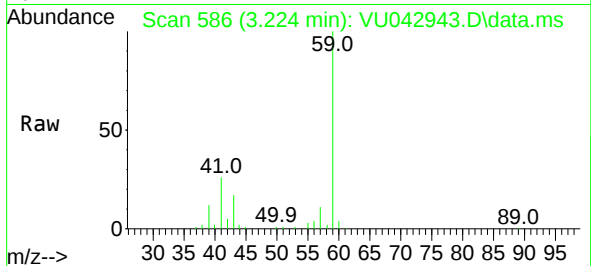




#11
Tert butyl alcohol
Concen: 296.31 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

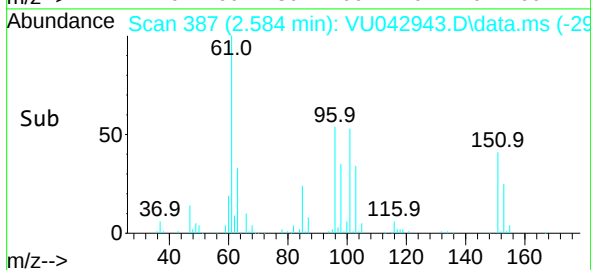
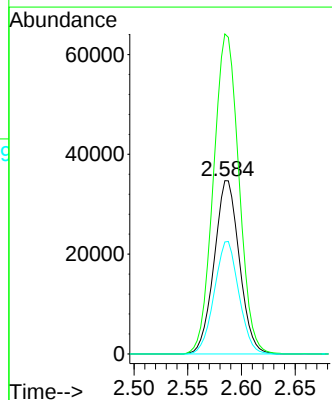
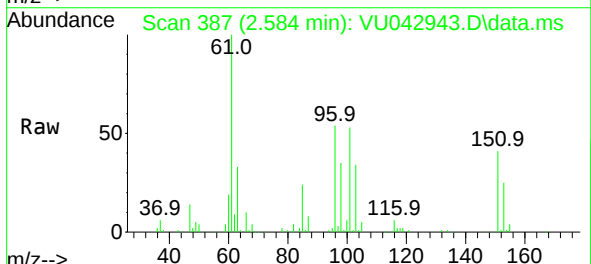
Instrument :
MSVOA_U
ClientSampled :

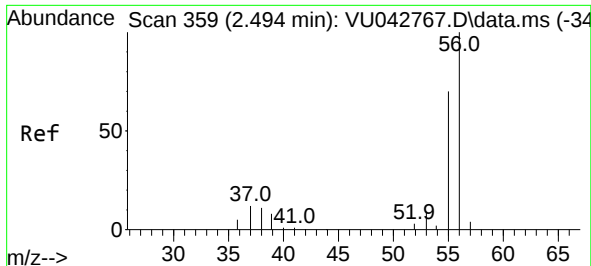
Tgt Ion: 59 Resp: 130495
Ion Ratio Lower Upper
59 100
57 5.2 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 48.25 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 96 Resp: 56548
Ion Ratio Lower Upper
96 100
61 184.6 144.9 217.3
98 64.6 51.9 77.9

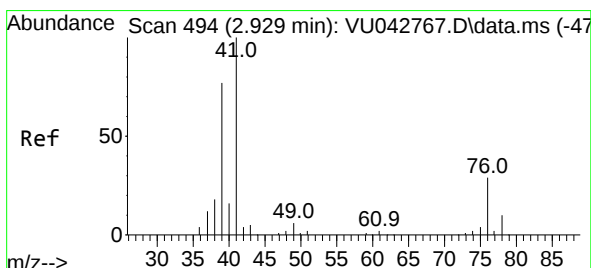
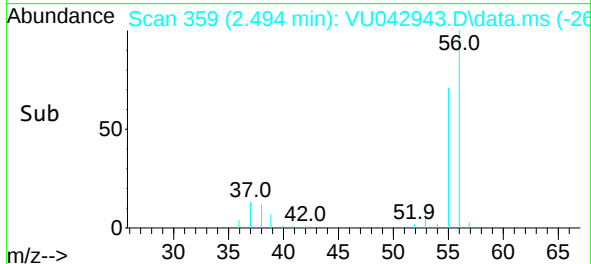
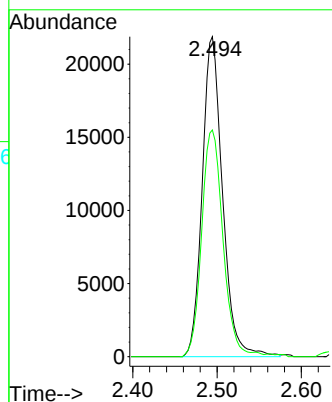
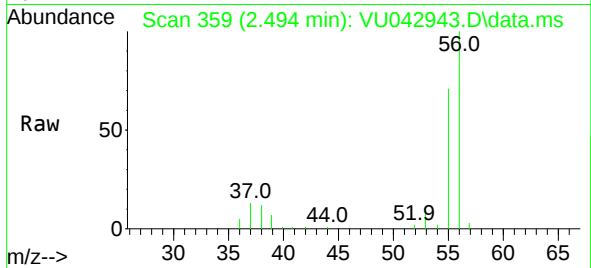




#13
Acrolein
Concen: 243.43 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

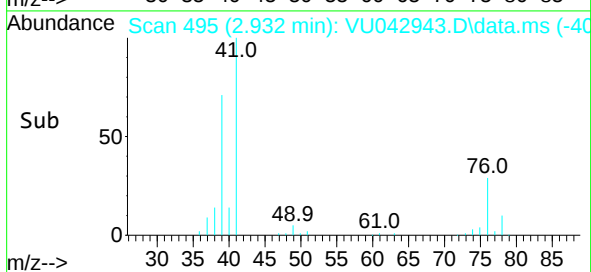
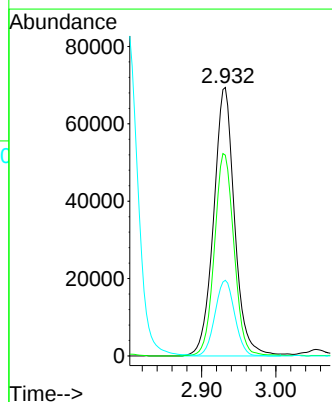
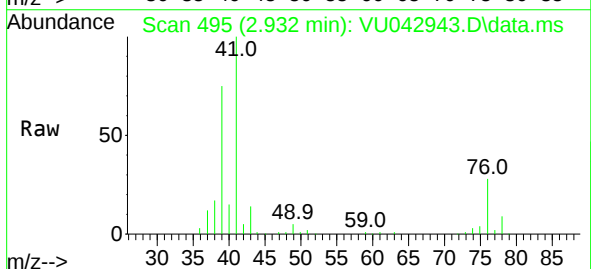
Instrument :
MSVOA_U
ClientSampleId :

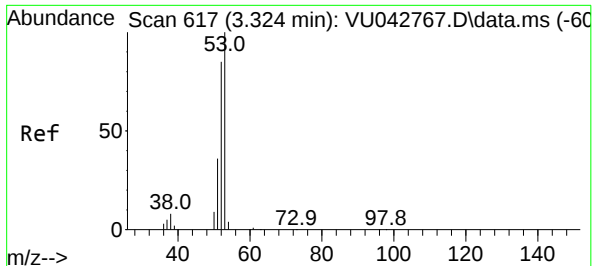
Tgt Ion: 56 Resp: 36812
Ion Ratio Lower Upper
56 100
55 73.5 55.8 83.8



#14
Allyl chloride
Concen: 53.26 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 41 Resp: 136376
Ion Ratio Lower Upper
41 100
39 70.5 57.4 86.2
76 26.5 22.0 33.0





#15

Acrylonitrile

Concen: 289.58 ug/l

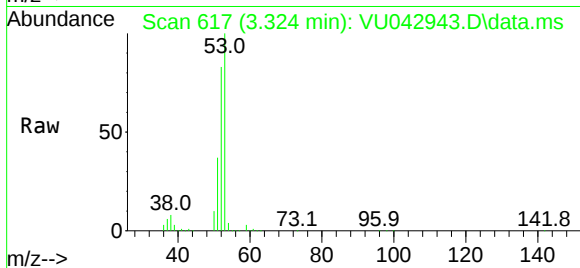
RT: 3.324 min Scan# 617

Delta R.T. -0.000 min

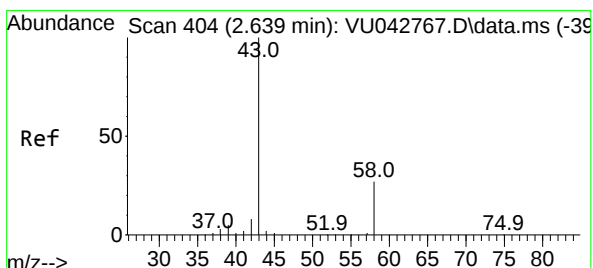
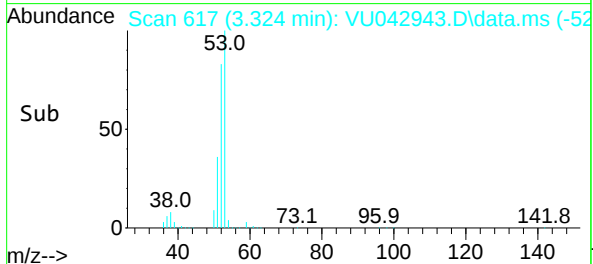
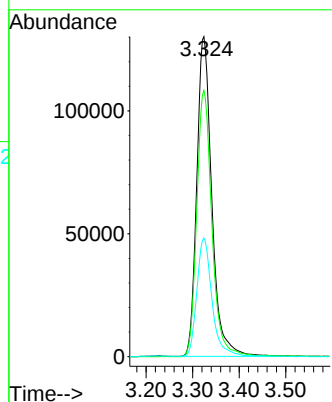
Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	53	Resp:	292503
Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.4	101.0
51	37.0	29.8	44.6



#16

Acetone

Concen: 296.89 ug/l

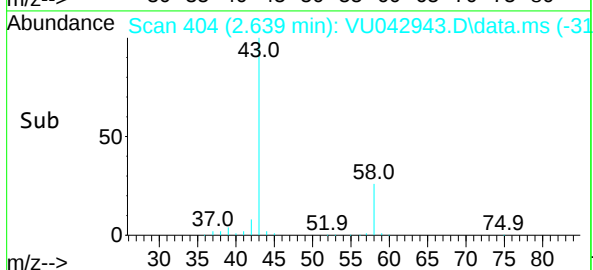
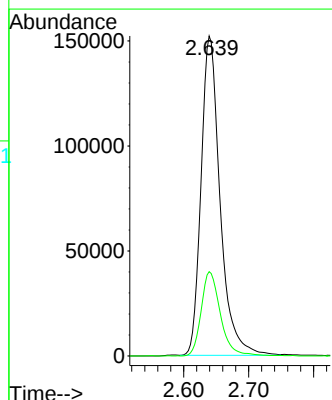
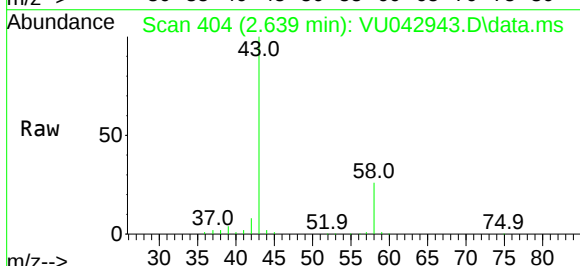
RT: 2.639 min Scan# 404

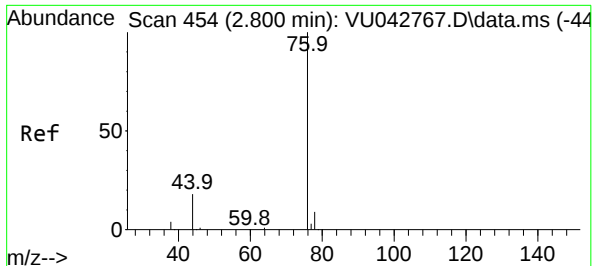
Delta R.T. 0.000 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

Tgt Ion:	43	Resp:	310176
Ion	Ratio	Lower	Upper
43	100		
58	26.4	21.6	32.4

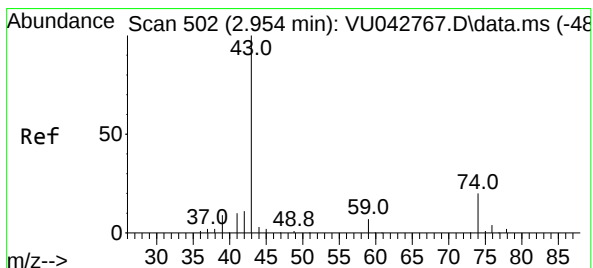
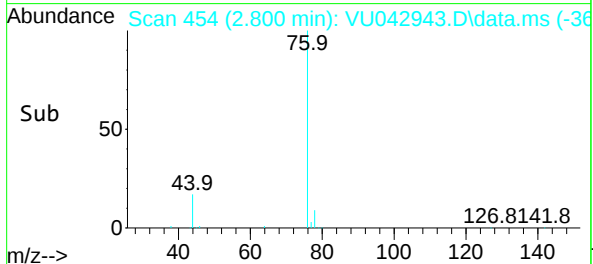
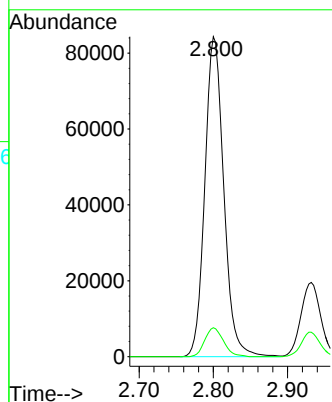
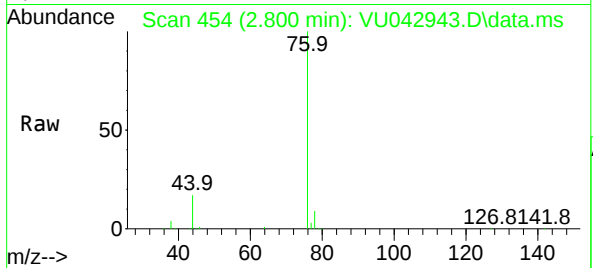




#17
Carbon Disulfide
Concen: 45.02 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

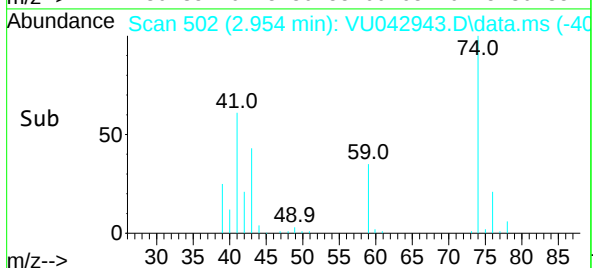
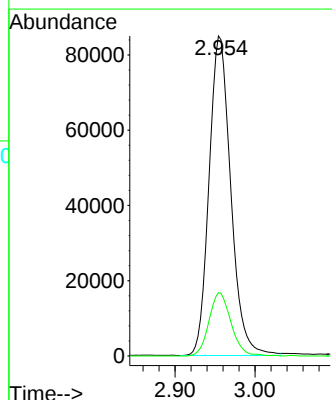
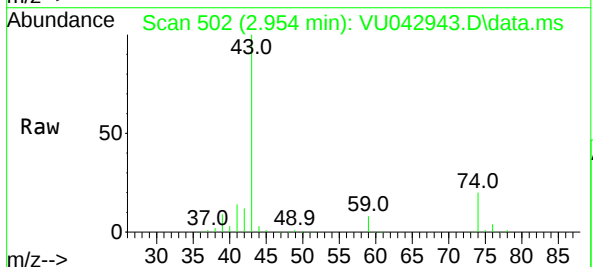
Instrument :
MSVOA_U
ClientSampled :

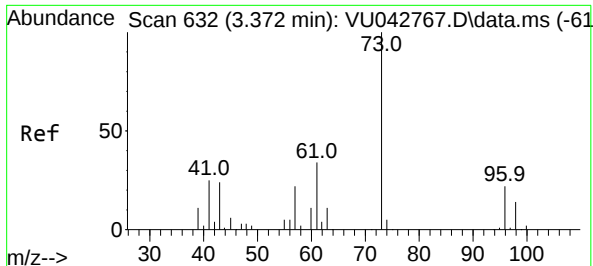
Tgt Ion: 76 Resp: 149319
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 67.95 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 43 Resp: 160316
Ion Ratio Lower Upper
43 100
74 20.0 16.2 24.4



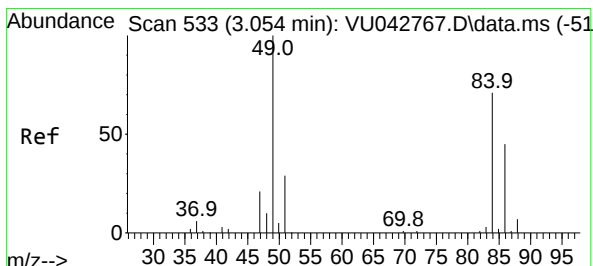
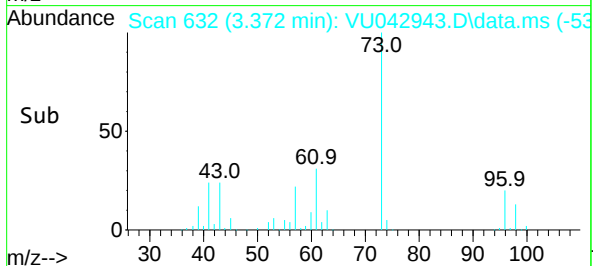
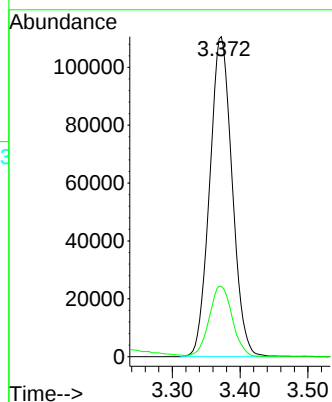
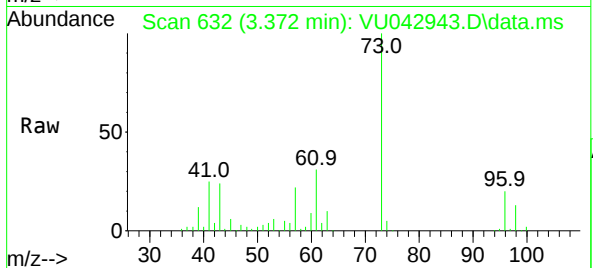


#19

Methyl tert-butyl Ether
Concen: 57.24 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Instrument :
MSVOA_U
ClientSampleId :

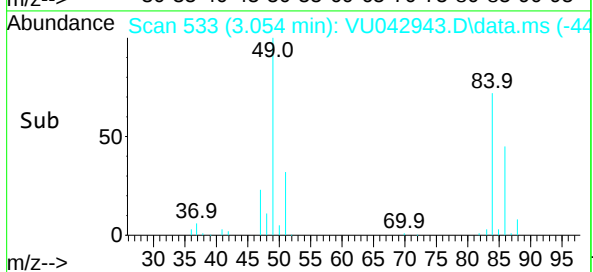
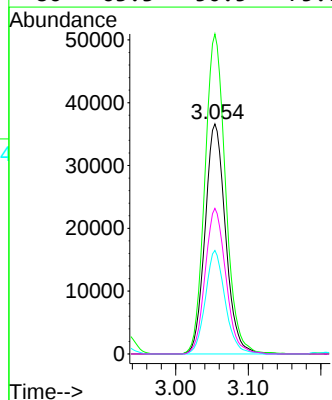
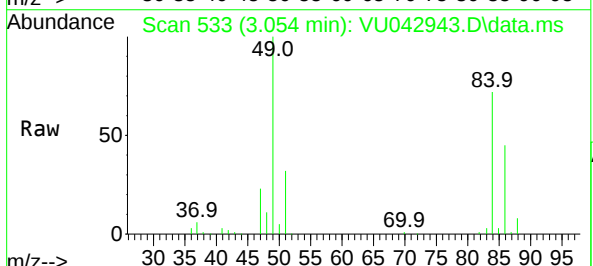
Tgt Ion: 73 Resp: 254605
Ion Ratio Lower Upper
73 100
57 21.9 17.8 26.6

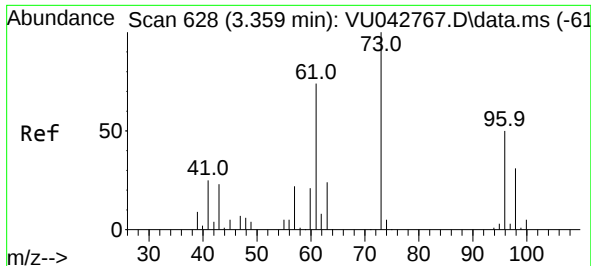


#20

Methylene Chloride
Concen: 48.55 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 84 Resp: 72003
Ion Ratio Lower Upper
84 100
49 139.1 113.0 169.4
51 45.0 32.9 49.3
86 63.3 50.5 75.7

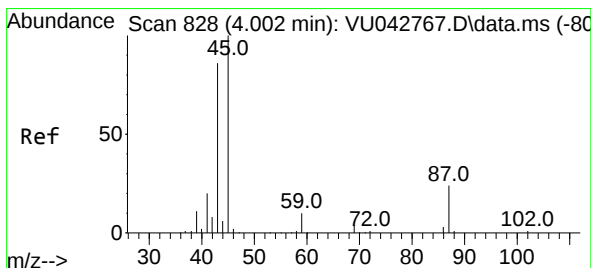
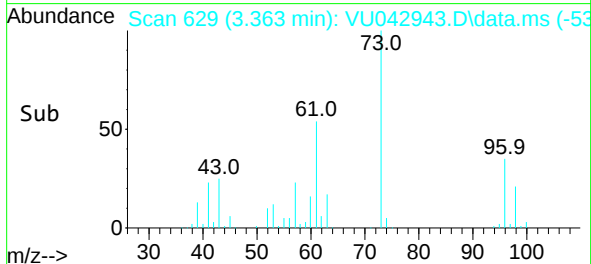
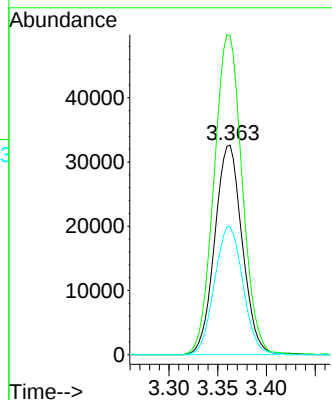
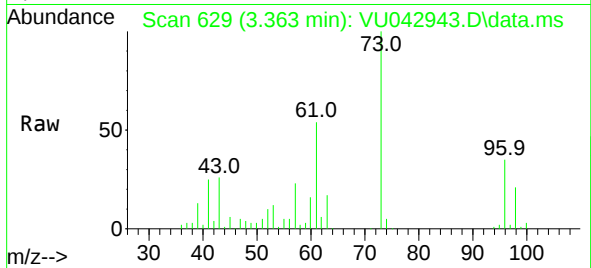




#21
trans-1,2-Dichloroethene
Concen: 48.61 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

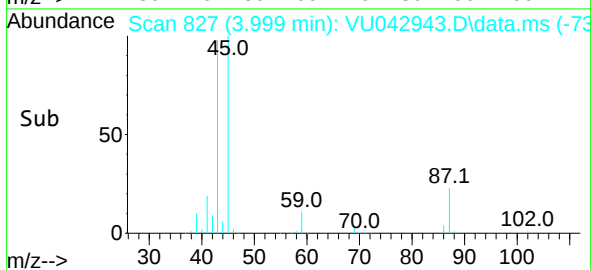
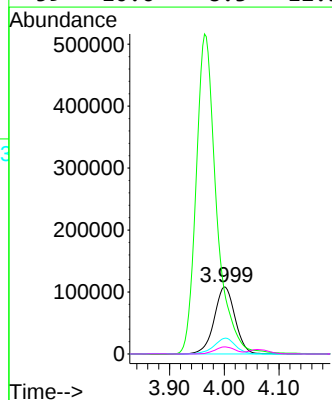
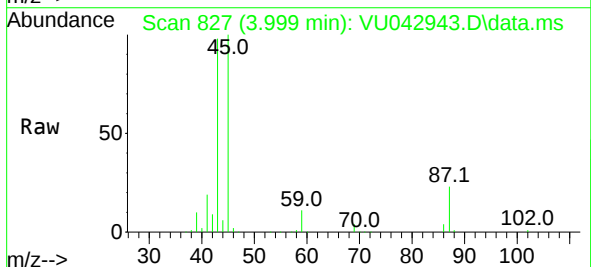
Instrument :
MSVOA_U
ClientSampleId :

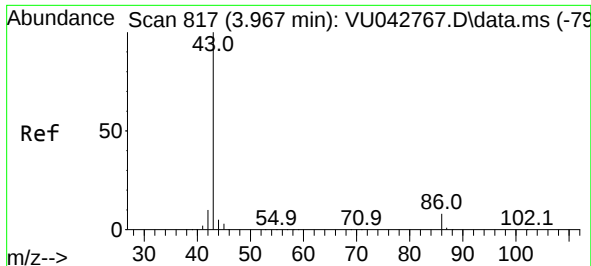
Tgt Ion: 96 Resp: 63921
Ion Ratio Lower Upper
96 100
61 152.3 119.4 179.0
98 61.0 50.3 75.5



#22
Diisopropyl ether
Concen: 55.53 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 45 Resp: 286234
Ion Ratio Lower Upper
45 100
43 96.4 68.6 102.8
87 23.2 19.1 28.7
59 10.6 8.3 12.5

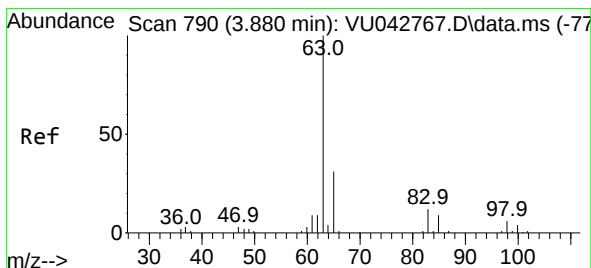
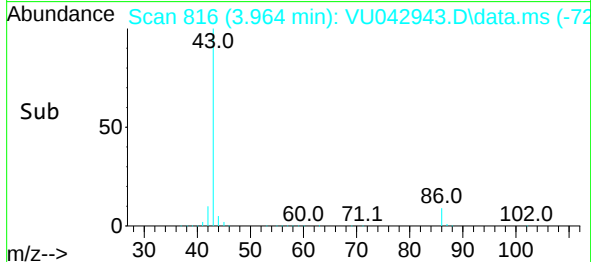
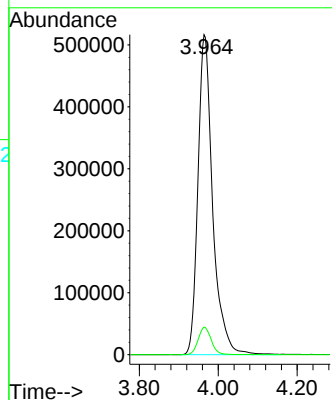
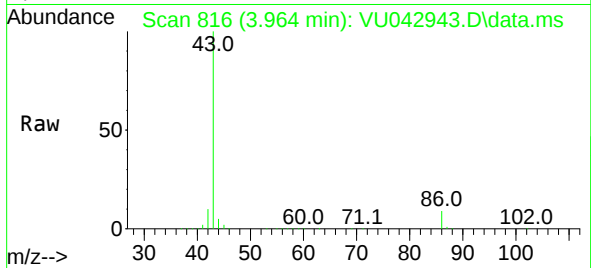




#23
 Vinyl Acetate
 Concen: 278.39 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

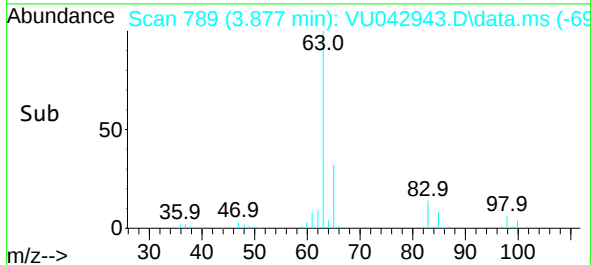
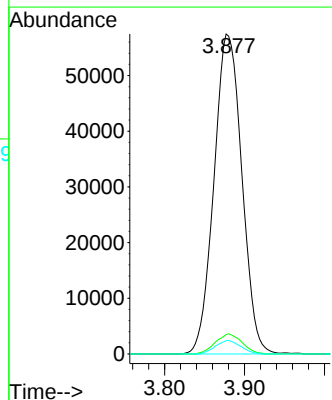
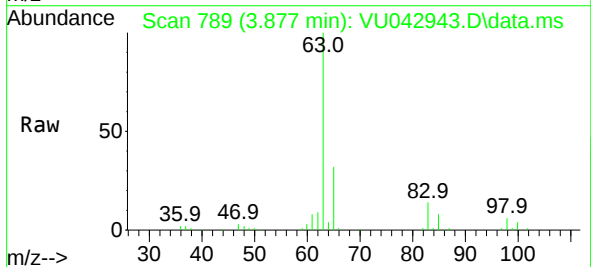
Instrument :
 MSVOA_U
 ClientSampleId :

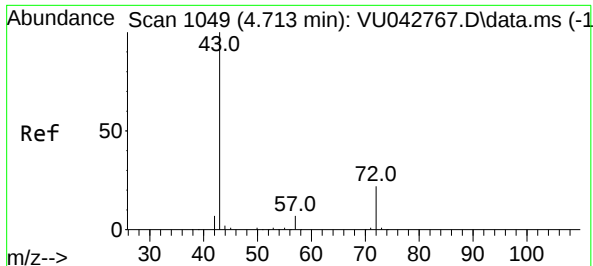
Tgt Ion: 43 Resp: 1335387
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 51.77 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

Tgt Ion: 63 Resp: 139111
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.7
 100 4.2 1.8 5.5

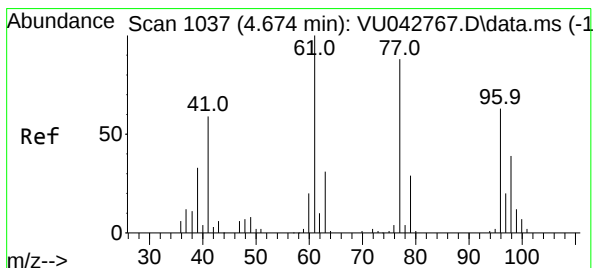
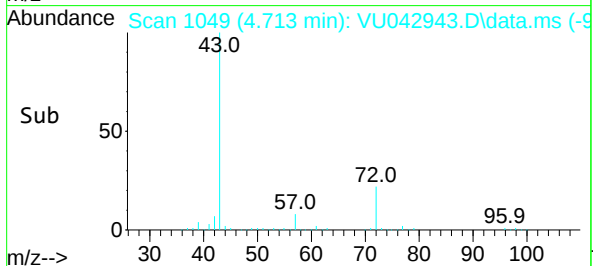
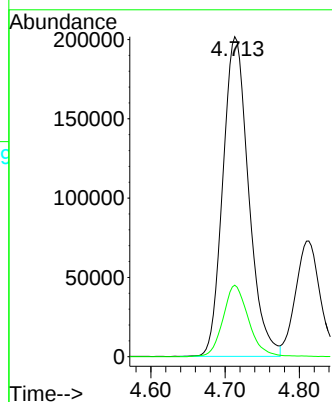
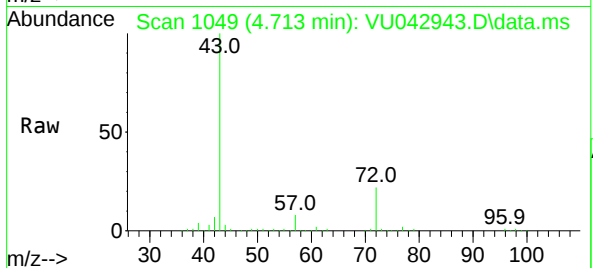




#25
2-Butanone
Concen: 289.69 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

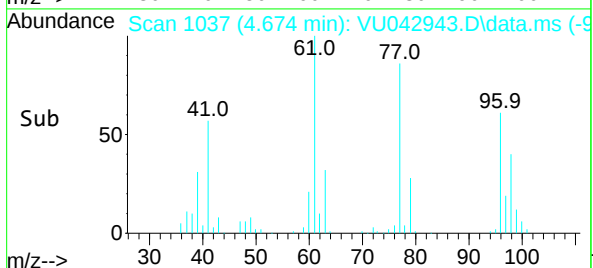
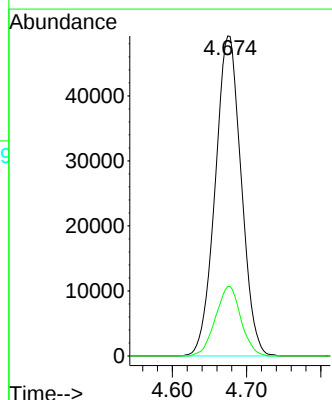
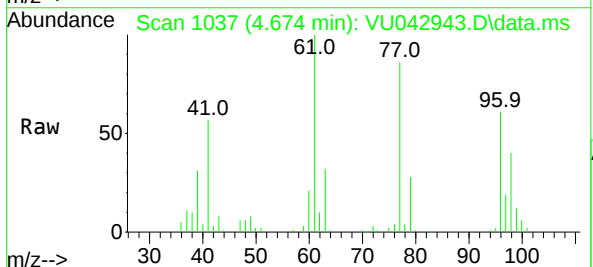
Instrument :
MSVOA_U
ClientSampled :

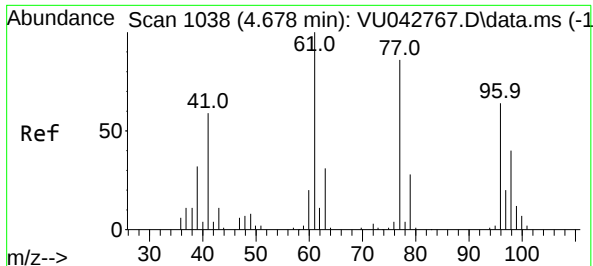
Tgt Ion: 43 Resp: 485661
Ion Ratio Lower Upper
43 100
72 22.4 17.7 26.5



#26
2,2-Dichloropropane
Concen: 50.46 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 77 Resp: 119760
Ion Ratio Lower Upper
77 100
97 21.3 10.7 31.9

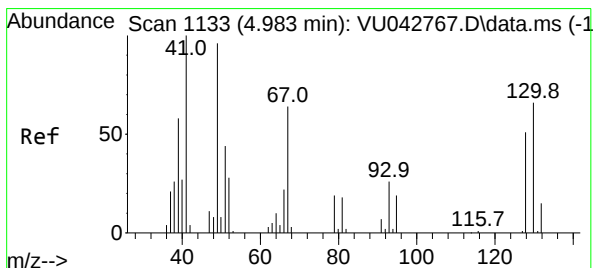
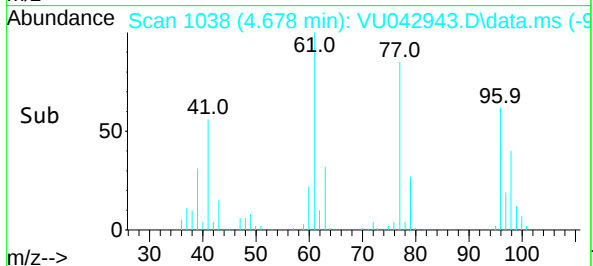
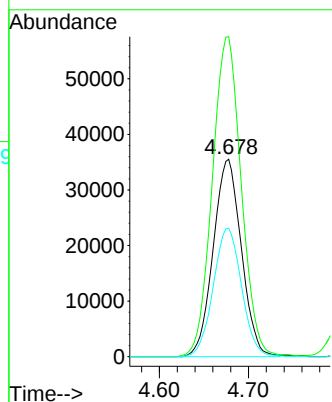
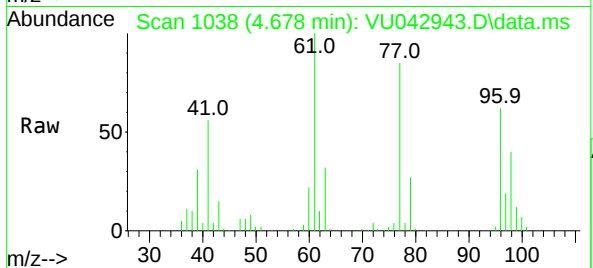




#27
 cis-1,2-Dichloroethene
 Concen: 51.80 ug/l
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

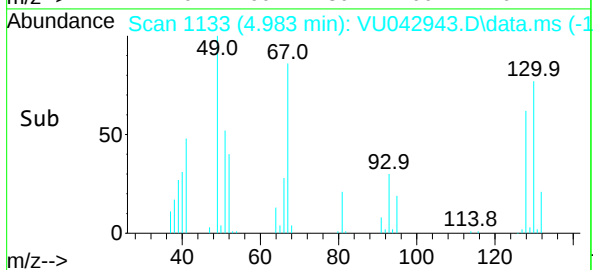
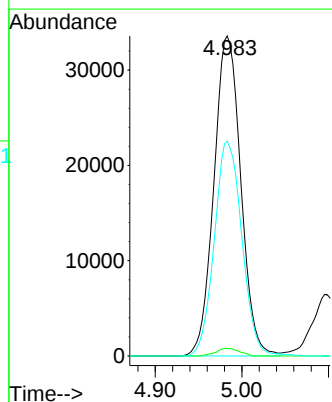
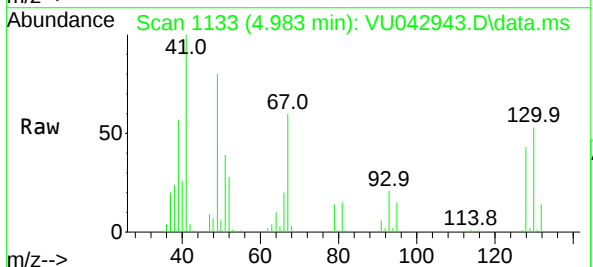
Instrument :
 MSVOA_U
 ClientSampled :

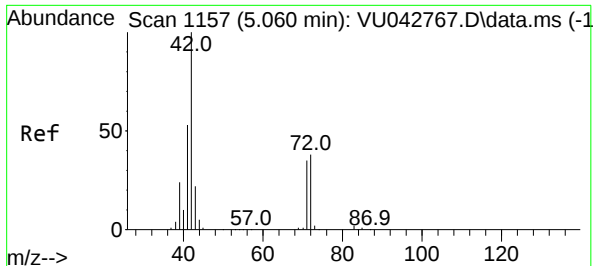
Tgt Ion: 96 Resp: 77964
 Ion Ratio Lower Upper
 96 100
 61 167.0 0.0 321.8
 98 65.4 0.0 128.0



#28
 Bromochloromethane
 Concen: 54.03 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

Tgt Ion: 49 Resp: 72483
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.0#
 130 68.8 56.0 84.0





#29

Tetrahydrofuran

Concen: 292.60 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

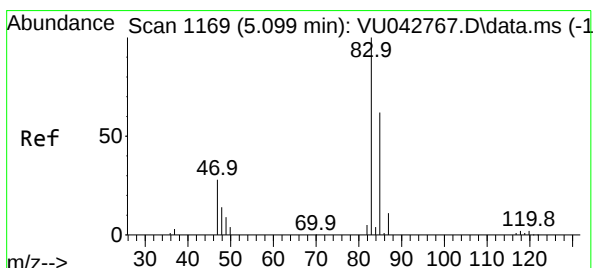
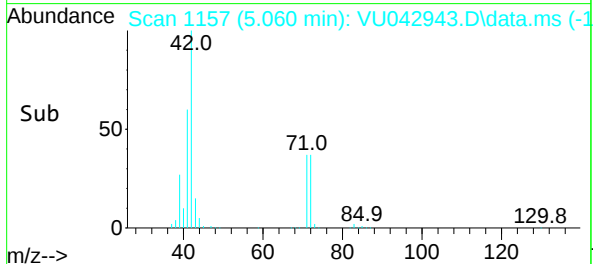
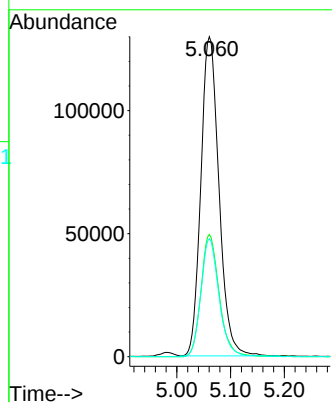
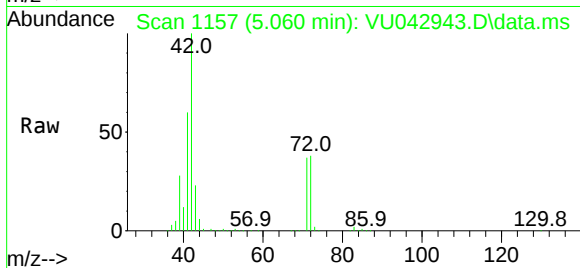
Tgt Ion: 42 Resp: 303490

Ion Ratio Lower Upper

42 100

72 38.5 30.2 45.4

71 37.0 28.6 42.8



#30

Chloroform

Concen: 52.30 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU042943.D

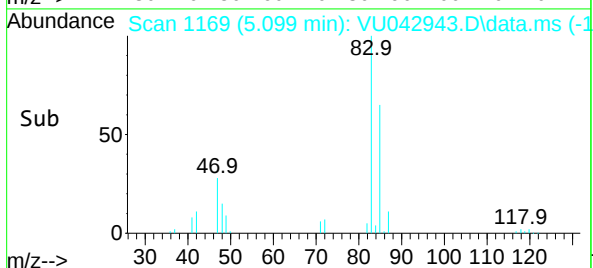
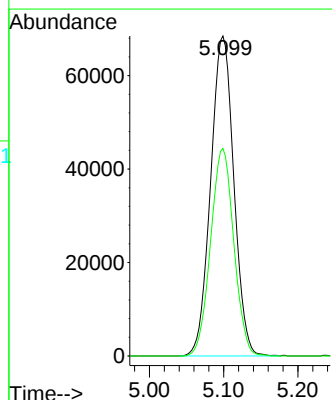
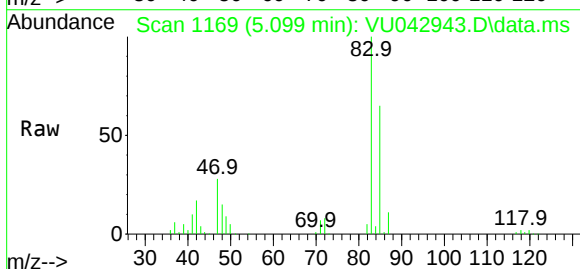
Acq: 06 Apr 2021 10:44

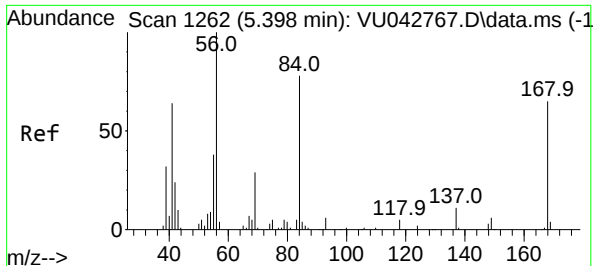
Tgt Ion: 83 Resp: 148551

Ion Ratio Lower Upper

83 100

85 64.9 49.9 74.9

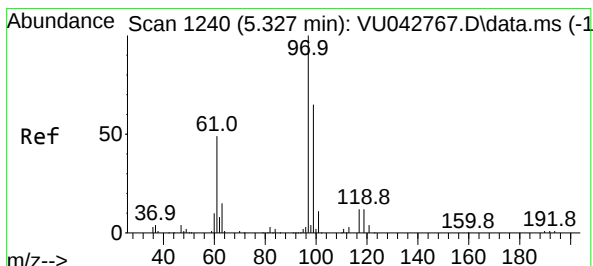
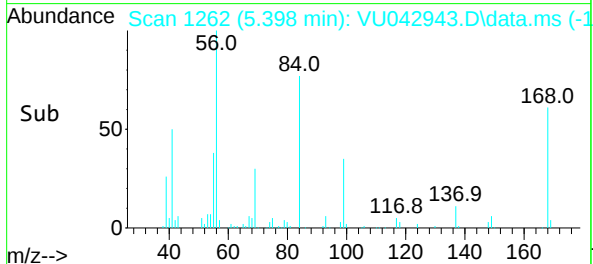
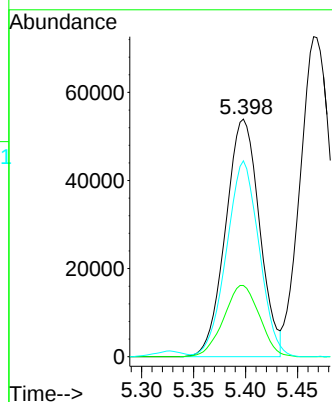
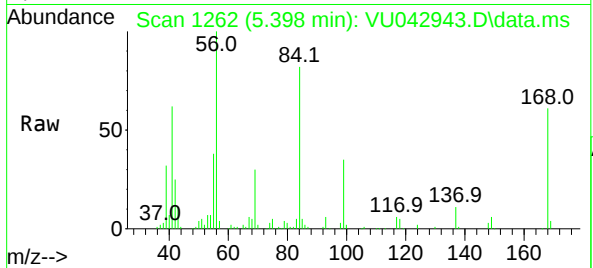




#31
Cyclohexane
Concen: 47.84 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

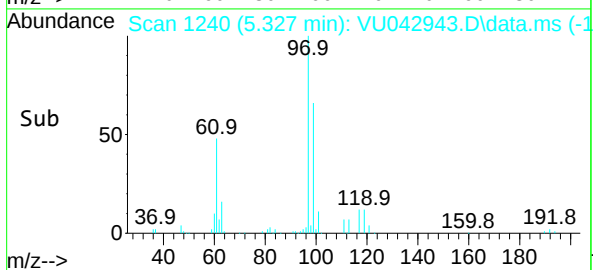
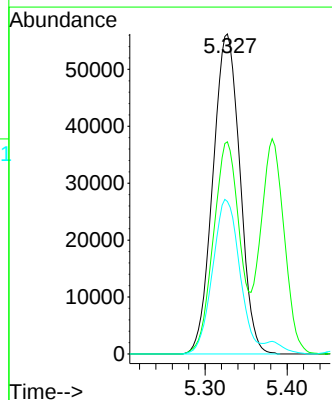
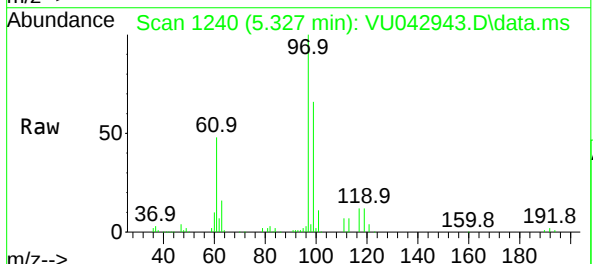
Instrument :
MSVOA_U
ClientSampleId :

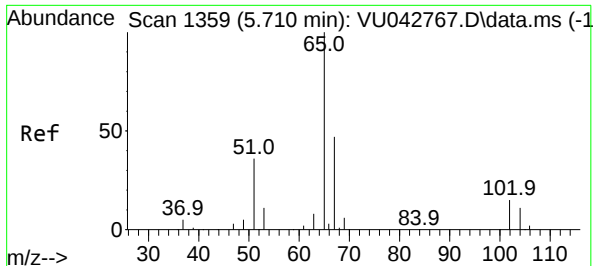
Tgt Ion: 56 Resp: 122685
Ion Ratio Lower Upper
56 100
69 30.0 23.3 34.9
84 80.7 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 51.13 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 97 Resp: 128912
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 48.8 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 48.48 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU042943.D

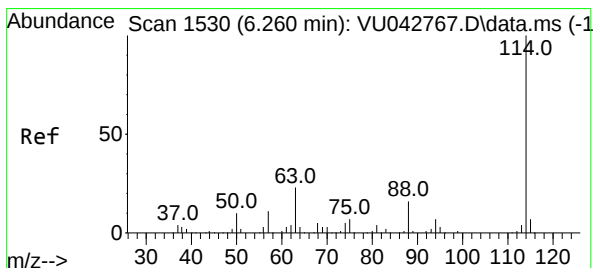
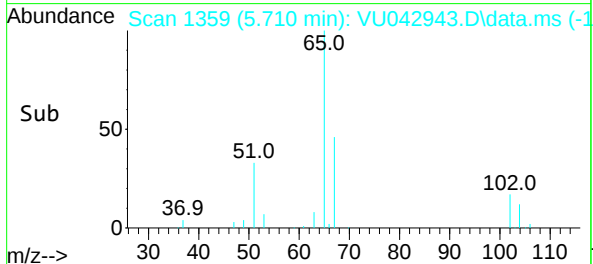
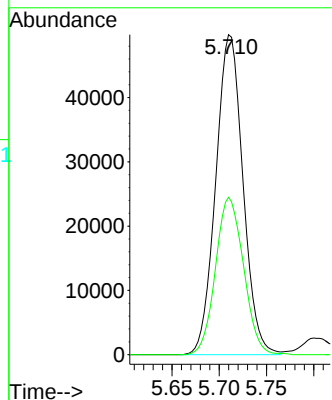
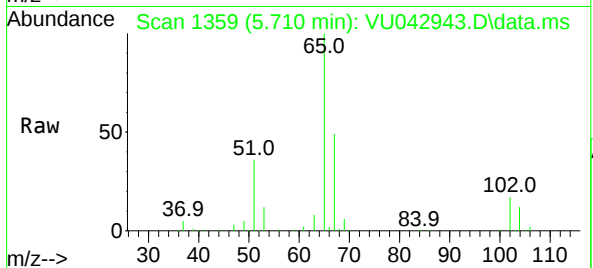
Acq: 06 Apr 2021 10:44

Tgt Ion: 65 Resp: 99856

Ion Ratio Lower Upper

65 100

67 50.5 0.0 98.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

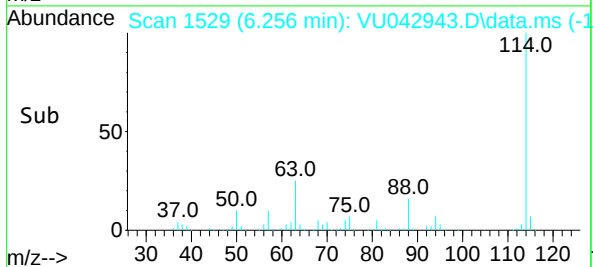
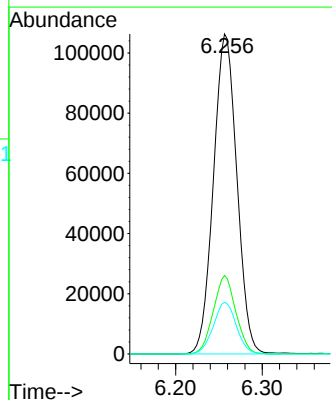
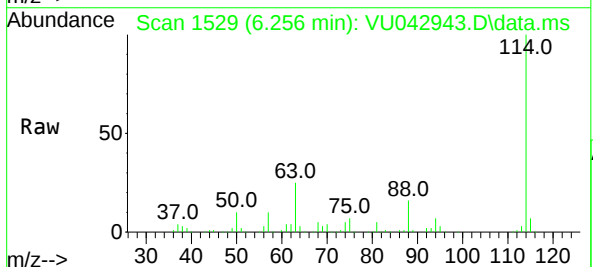
Tgt Ion: 114 Resp: 199340

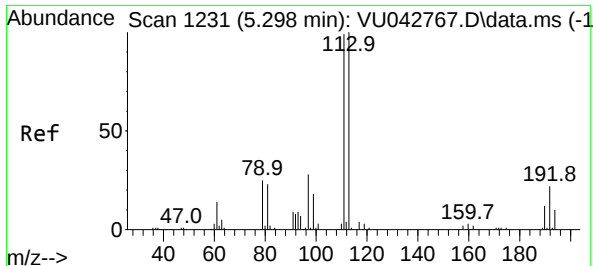
Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.8

88 16.2 0.0 32.2

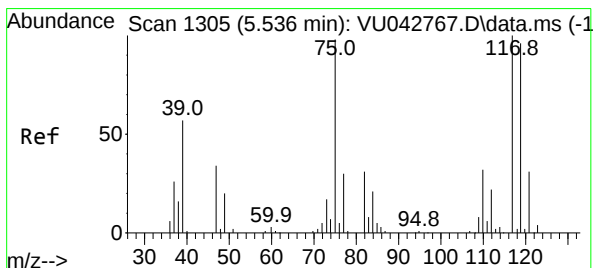
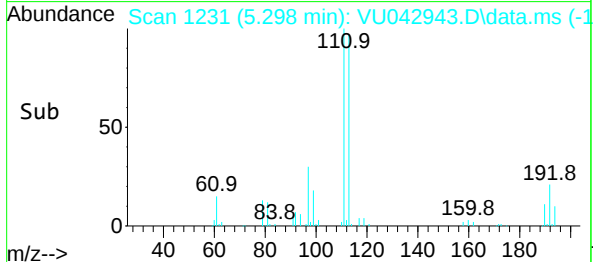
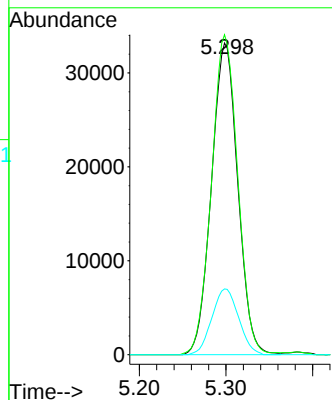
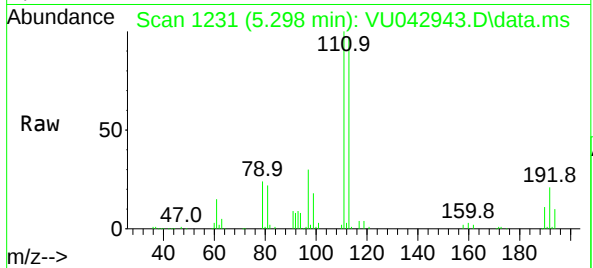




#35
Dibromofluoromethane
Concen: 47.06 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

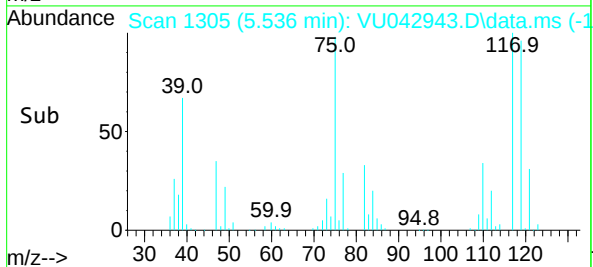
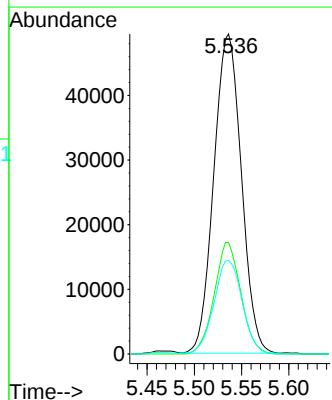
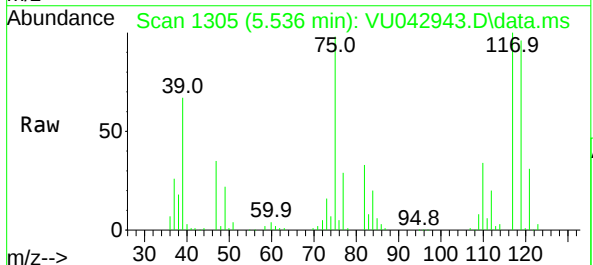
Instrument :
MSVOA_U
ClientSampleId :

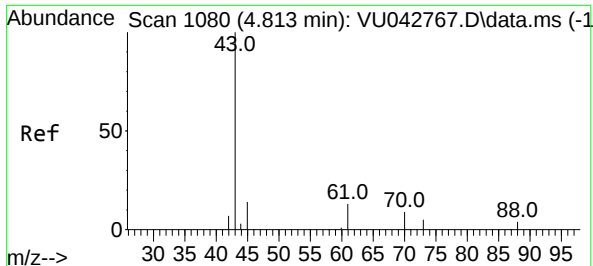
Tgt Ion:113 Resp: 70009
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 21.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.73 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 75 Resp: 100020
Ion Ratio Lower Upper
75 100
110 33.7 16.6 49.7
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 56.02 ug/l

RT: 4.813 min Scan# 1080

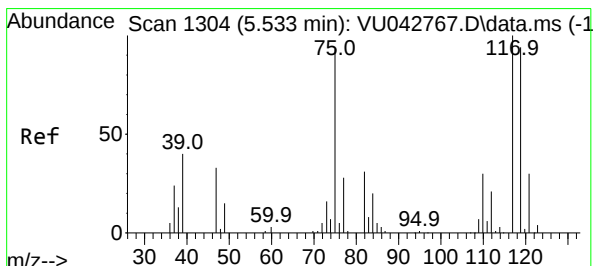
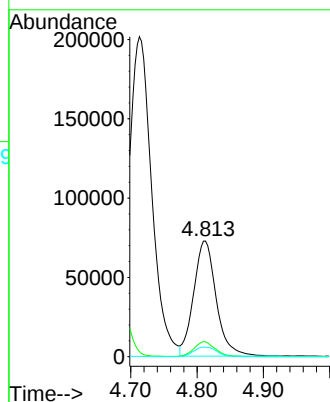
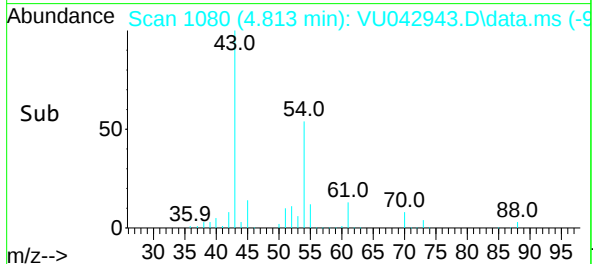
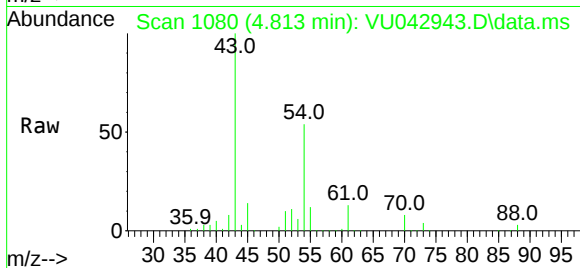
Delta R.T. -0.000 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

Tgt Ion: 43 Resp: 171433

Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.7	14.5
70	8.4	6.6	9.8



#38

Carbon Tetrachloride

Concen: 49.46 ug/l

RT: 5.533 min Scan# 1304

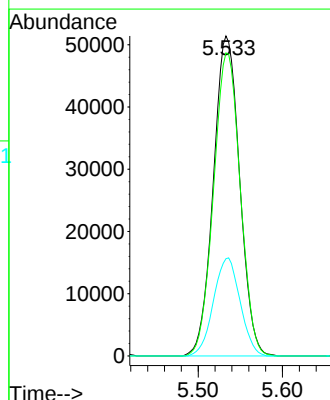
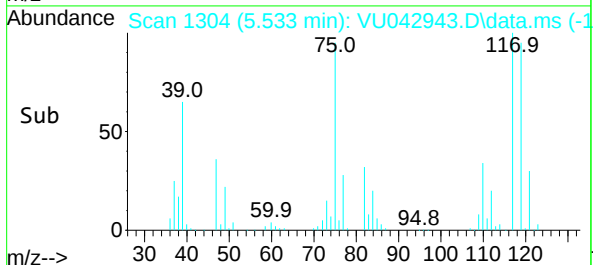
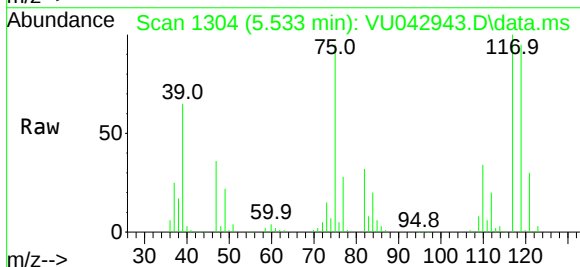
Delta R.T. -0.000 min

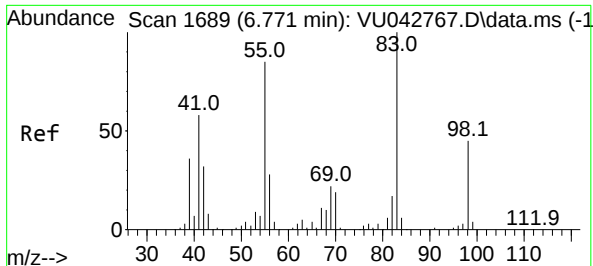
Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

Tgt Ion: 117 Resp: 111313

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.2	112.8
121	30.4	24.2	36.4





#39

Methylcyclohexane

Concen: 50.23 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

Tgt Ion: 83 Resp: 113436

Ion Ratio Lower Upper

83 100

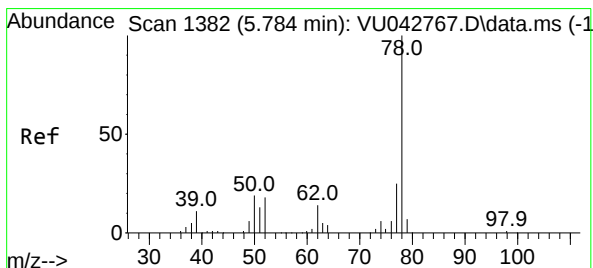
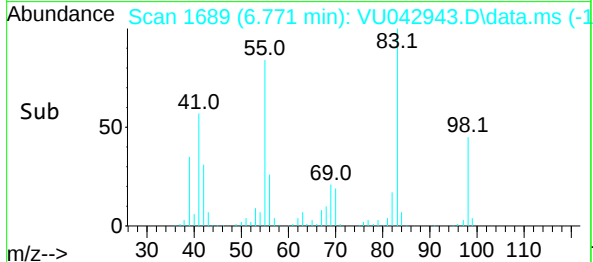
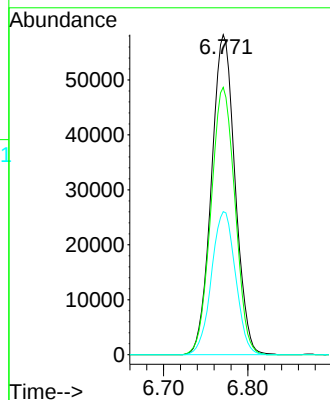
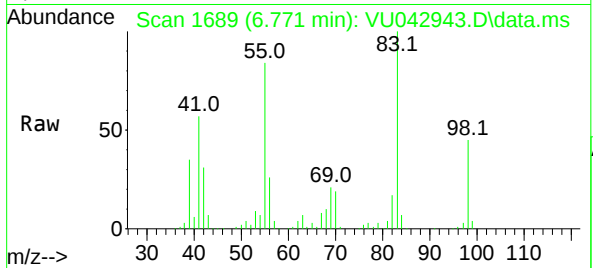
55 83.6 68.2 102.4

98 44.7 36.3 54.5

Instrument :

MSVOA_U

ClientSampleId :



#40

Benzene

Concen: 49.82 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU042943.D

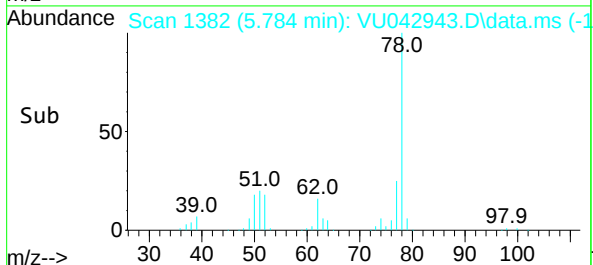
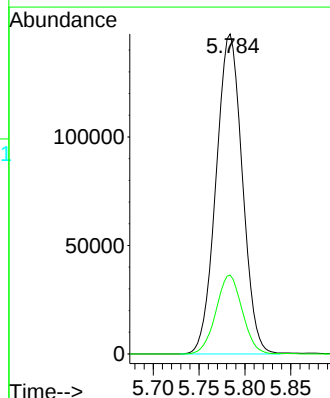
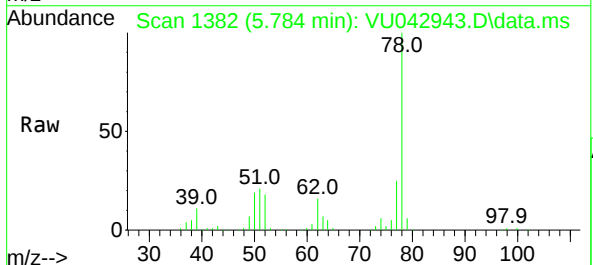
Acq: 06 Apr 2021 10:44

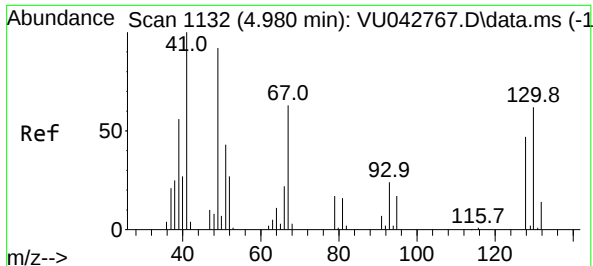
Tgt Ion: 78 Resp: 293835

Ion Ratio Lower Upper

78 100

77 24.7 19.9 29.9





#41

Methacrylonitrile

Concen: 59.76 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

Tgt Ion: 41 Resp: 95819

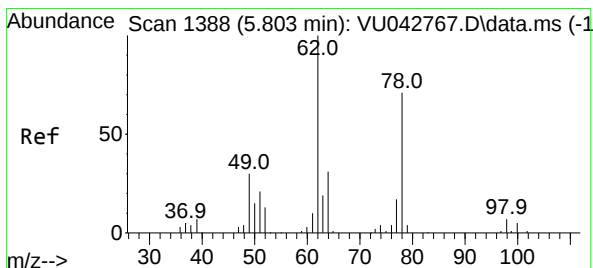
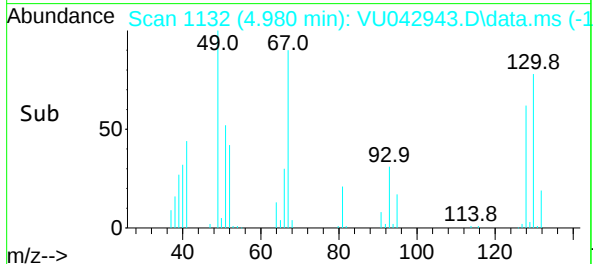
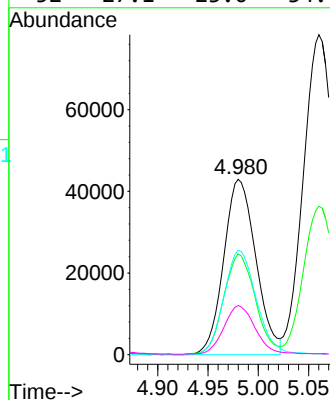
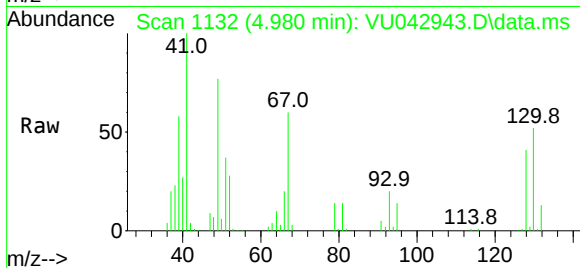
Ion Ratio Lower Upper

41 100

39 56.5 45.4 68.2

67 60.2 50.6 76.0

52 27.1 23.0 34.4



#42

1,2-Dichloroethane

Concen: 53.58 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU042943.D

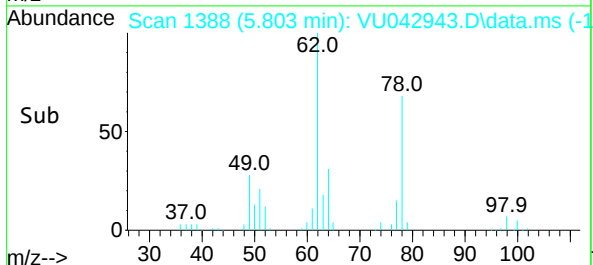
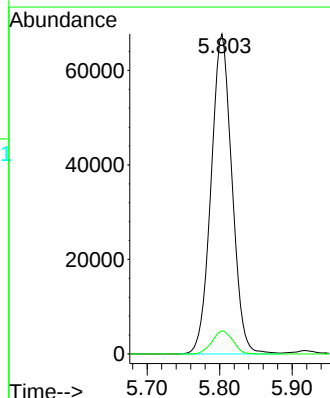
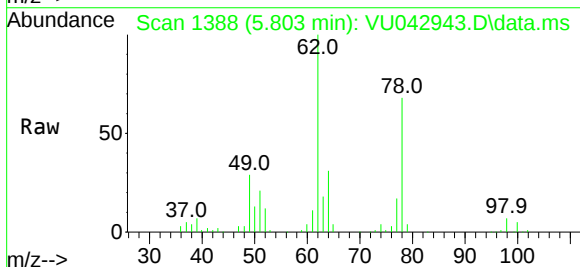
Acq: 06 Apr 2021 10:44

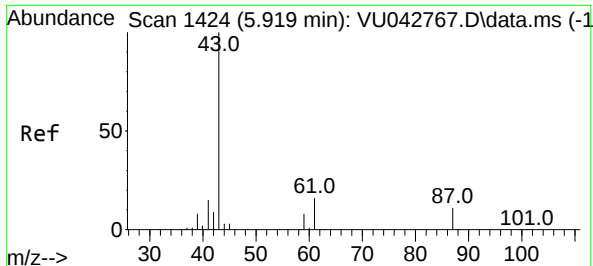
Tgt Ion: 62 Resp: 135500

Ion Ratio Lower Upper

62 100

98 7.2 0.0 14.0



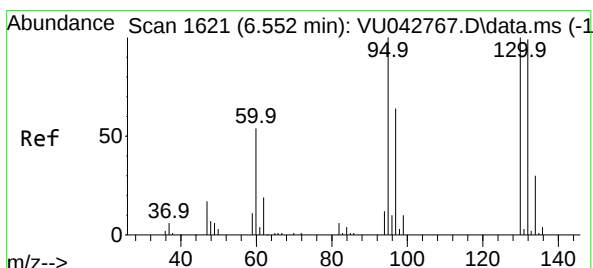
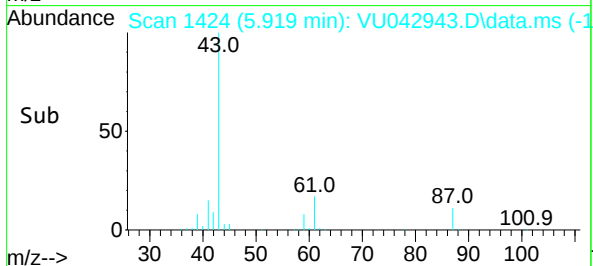
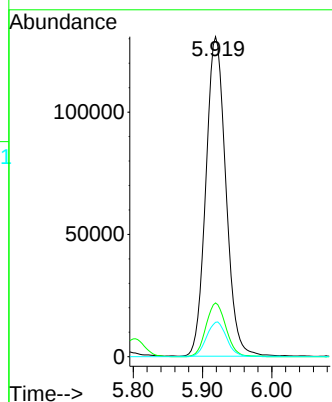
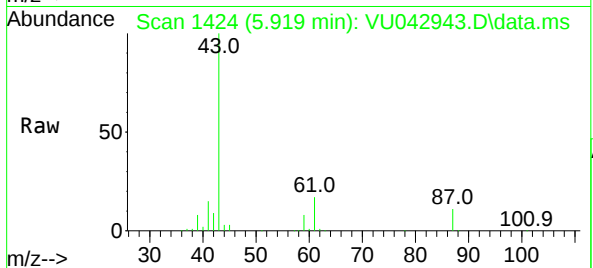


#43

Isopropyl Acetate
 Concen: 56.62 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

Instrument :
 MSVOA_U
 ClientSampled :

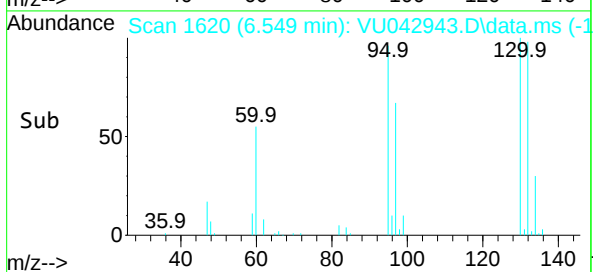
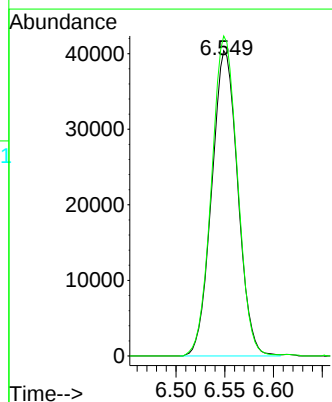
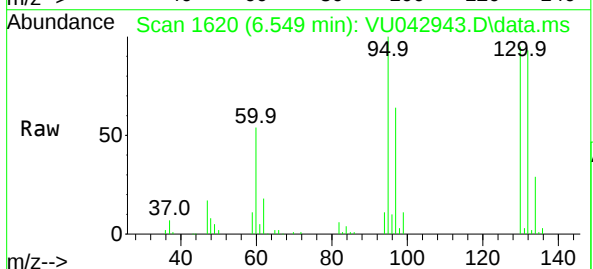
Tgt Ion: 43 Resp: 260935
 Ion Ratio Lower Upper
 43 100
 61 16.9 13.4 20.0
 87 11.0 8.7 13.1

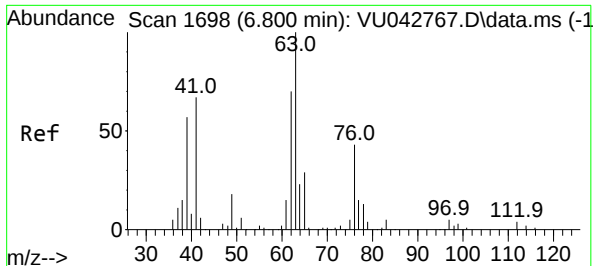


#44

Trichloroethene
 Concen: 49.51 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.003 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

Tgt Ion:130 Resp: 75068
 Ion Ratio Lower Upper
 130 100
 95 104.8 0.0 200.8





#45

1,2-Dichloropropane

Concen: 53.62 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VU042943.D

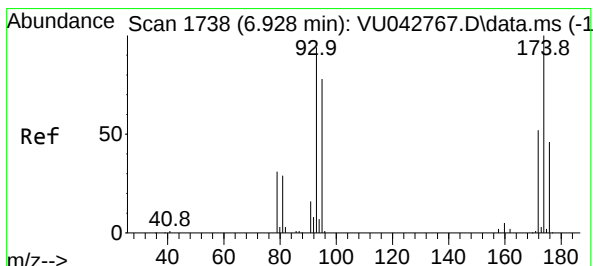
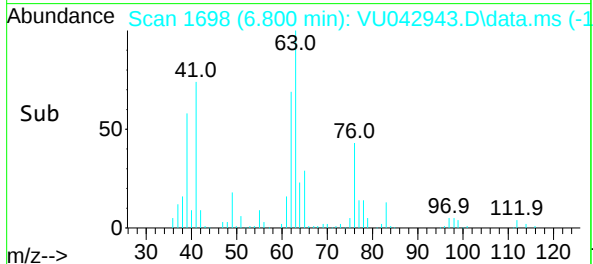
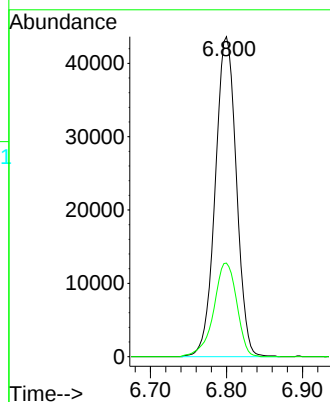
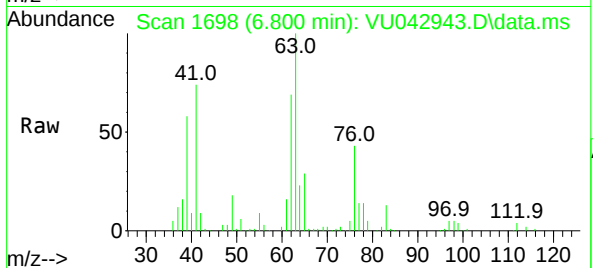
Acq: 06 Apr 2021 10:44

Tgt Ion: 63 Resp: 84133

Ion Ratio Lower Upper

63 100

65 29.2 23.5 35.3



#46

Dibromomethane

Concen: 53.33 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.003 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

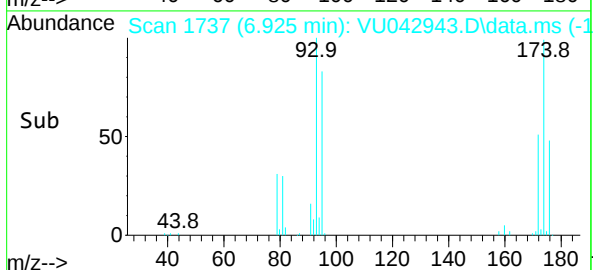
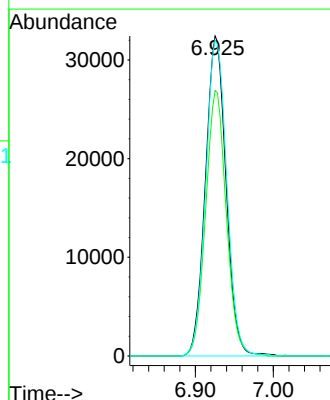
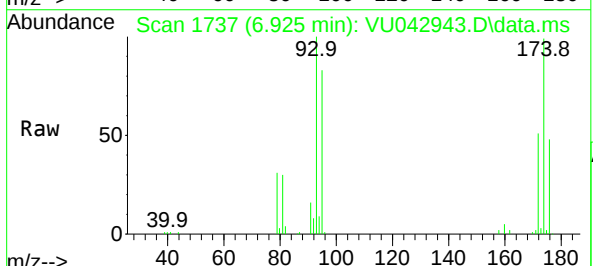
Tgt Ion: 93 Resp: 59614

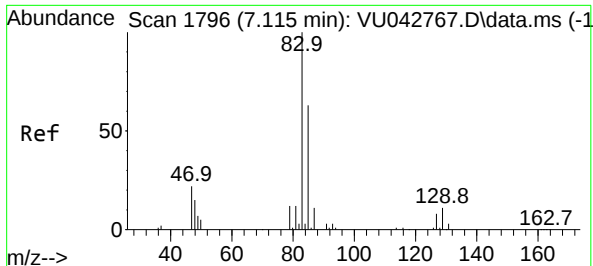
Ion Ratio Lower Upper

93 100

95 83.1 66.8 100.2

174 100.9 83.4 125.0

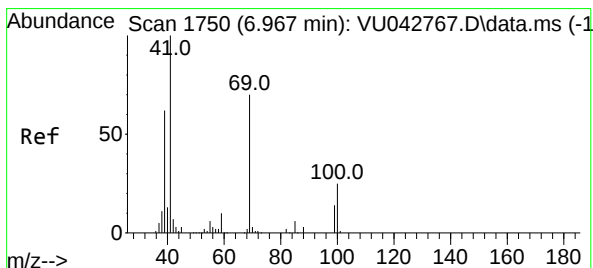
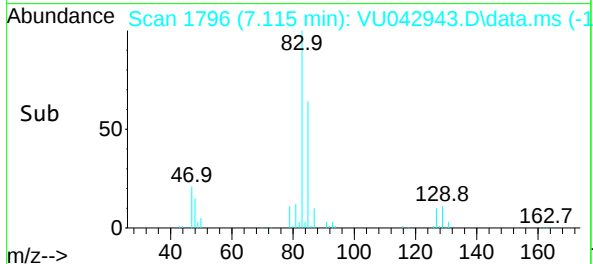
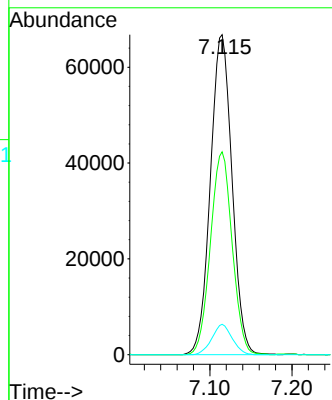
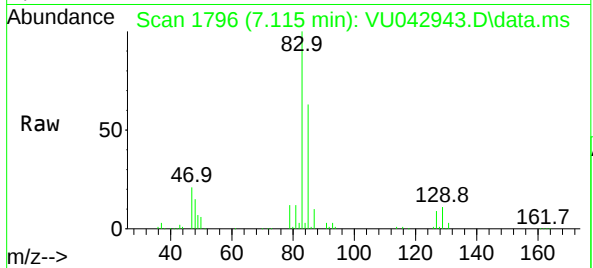




#47
Bromodichloromethane
Concen: 53.80 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

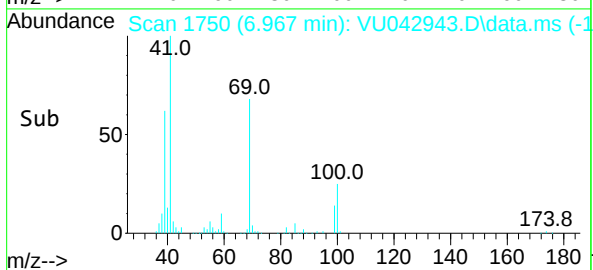
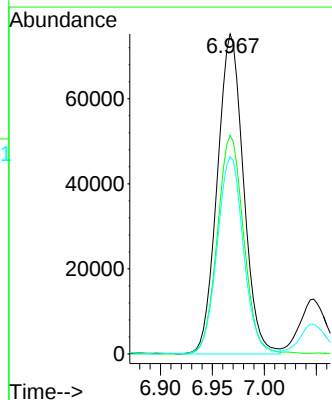
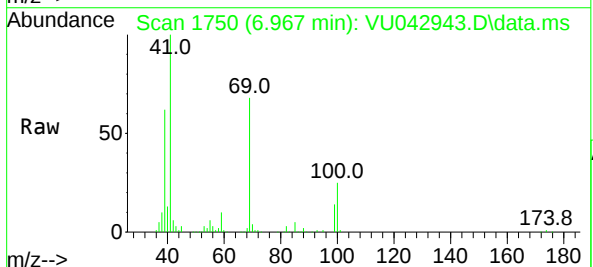
Instrument :
MSVOA_U
ClientSampleId :

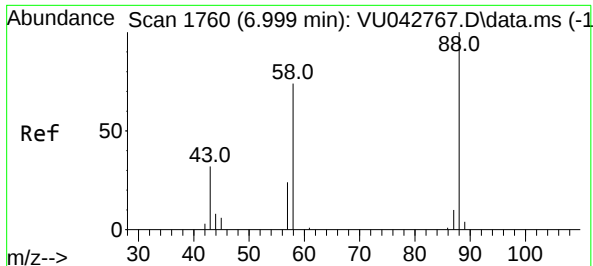
Tgt Ion: 83 Resp: 122172
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.2
127 9.5 6.8 10.2



#48
Methyl methacrylate
Concen: 59.41 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 41 Resp: 132142
Ion Ratio Lower Upper
41 100
69 68.7 55.9 83.9
39 61.5 49.7 74.5





#49

1,4-Dioxane

Concen: 1051.47 ug/l

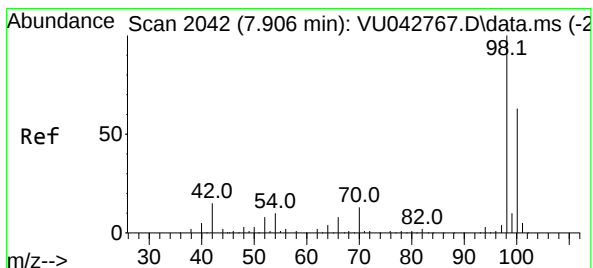
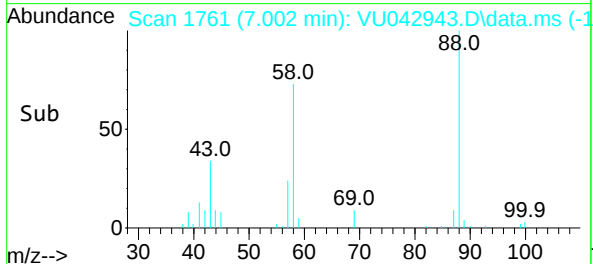
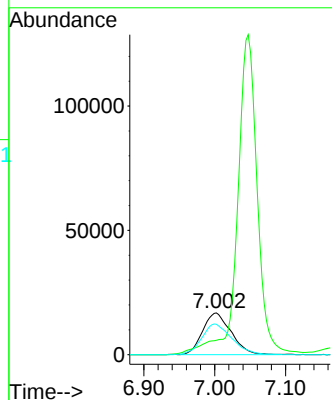
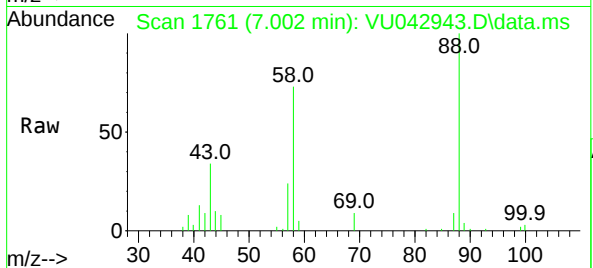
RT: 7.002 min Scan# 1761

Delta R.T. 0.003 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

Tgt Ion:	88	Resp:	46873
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.4	38.0#
58	78.1	62.5	93.7



#50

Toluene-d8

Concen: 46.55 ug/l

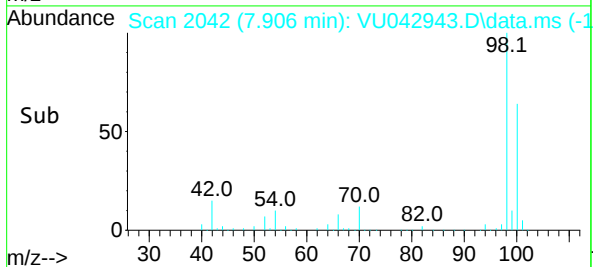
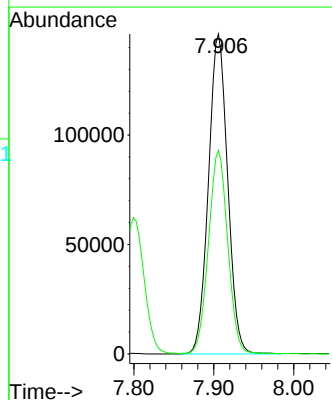
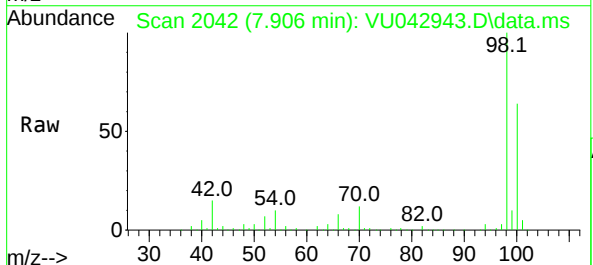
RT: 7.906 min Scan# 2042

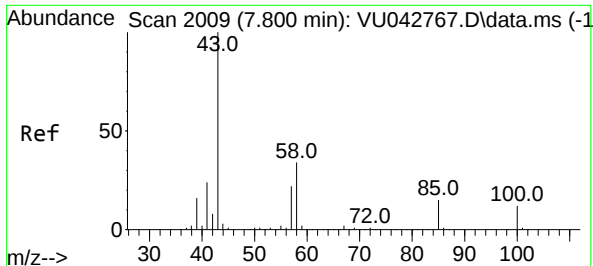
Delta R.T. -0.000 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

Tgt Ion:	98	Resp:	243628
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.4	75.6

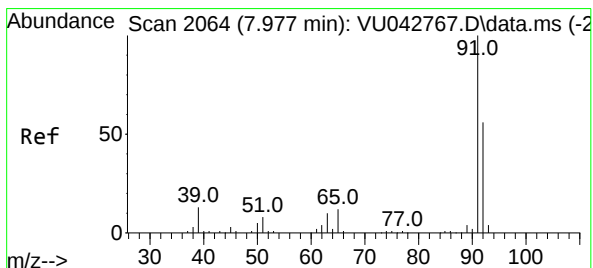
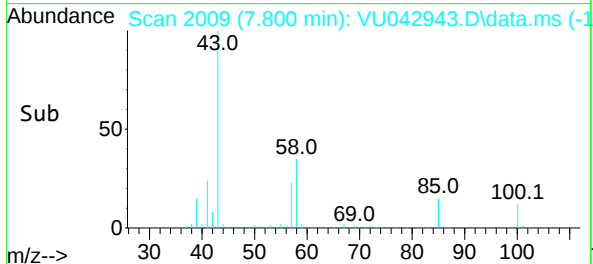
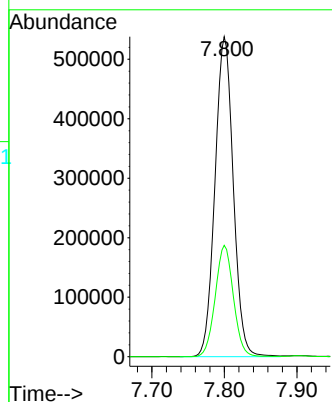
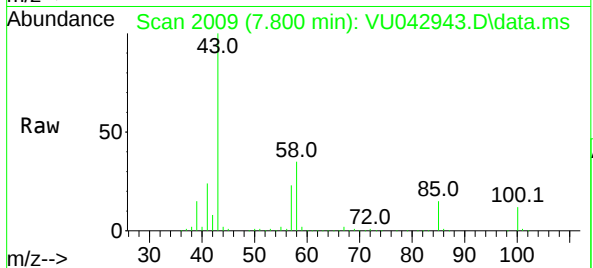




#51
4-Methyl-2-Pentanone
Concen: 292.76 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

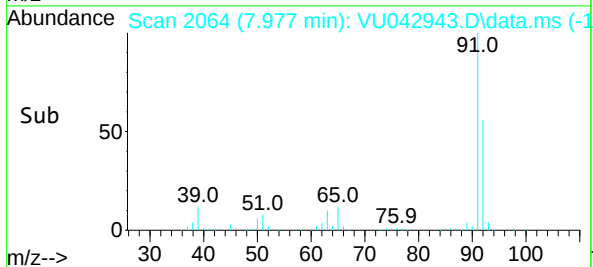
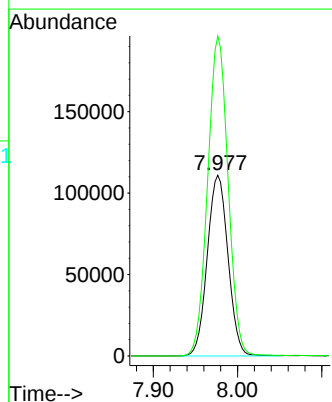
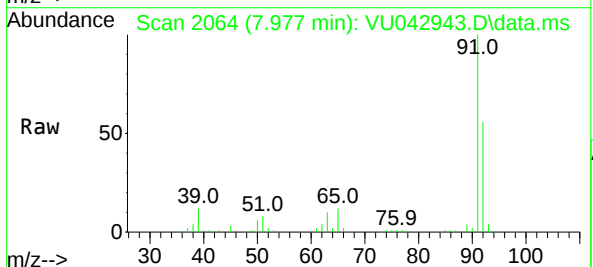
Instrument :
MSVOA_U
ClientSampled :

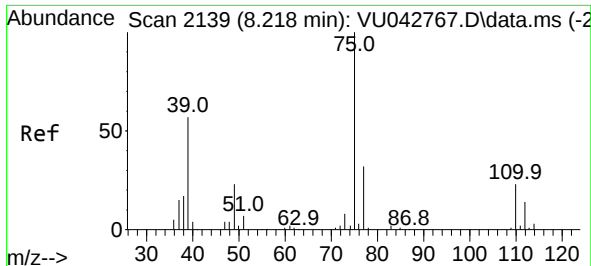
Tgt Ion: 43 Resp: 943907
Ion Ratio Lower Upper
43 100
58 34.5 27.4 41.2



#52
Toluene
Concen: 52.71 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 92 Resp: 190060
Ion Ratio Lower Upper
92 100
91 174.6 140.6 210.8

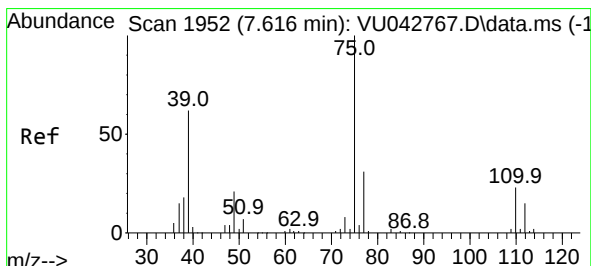
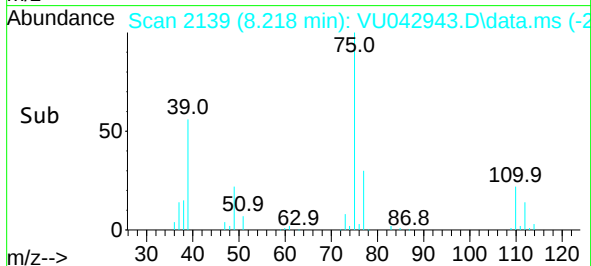
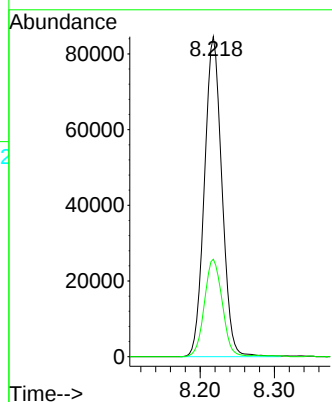
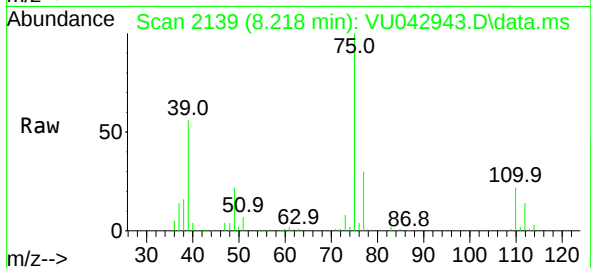




#53
 t-1,3-Dichloropropene
 Concen: 57.44 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

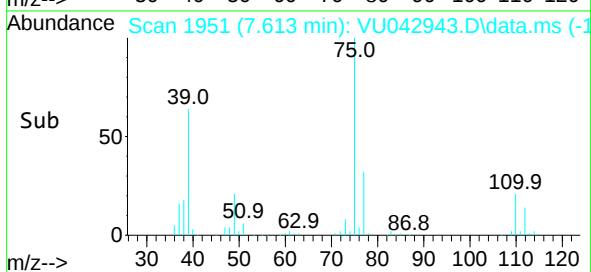
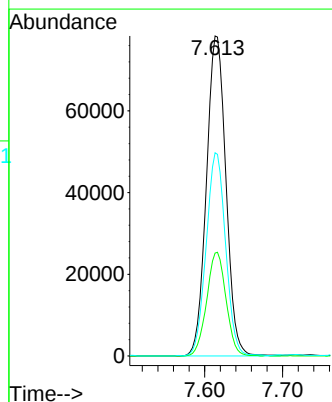
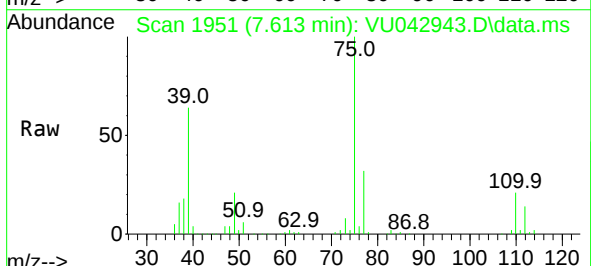
Instrument :
 MSVOA_U
 ClientSampled :

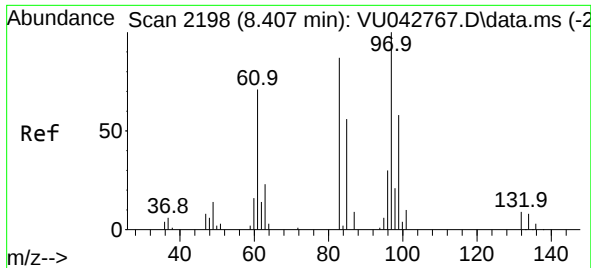
Tgt Ion: 75 Resp: 137989
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 54.12 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

Tgt Ion: 75 Resp: 136061
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2
 39 63.4 49.2 73.8

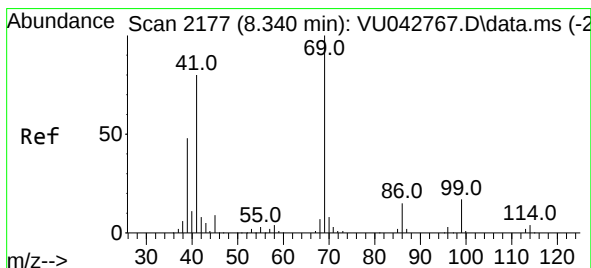
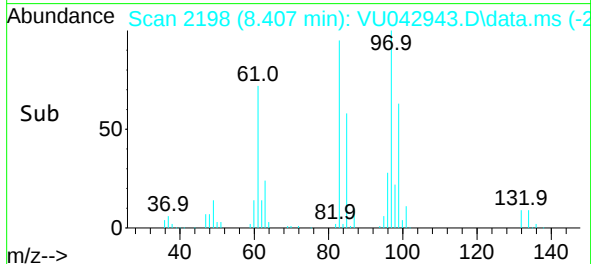
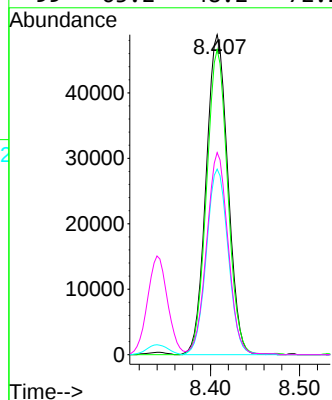
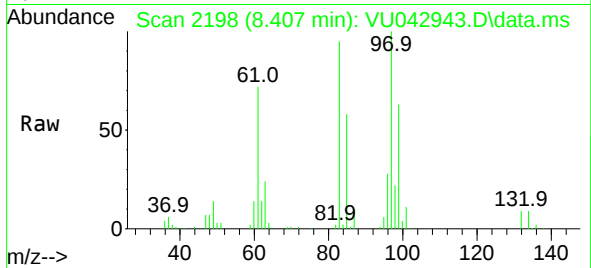




#55
1,1,2-Trichloroethane
Concen: 53.57 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

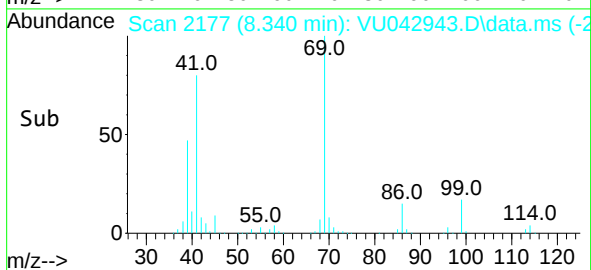
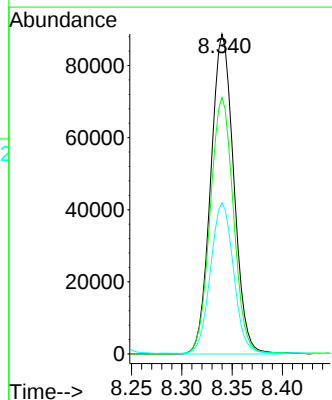
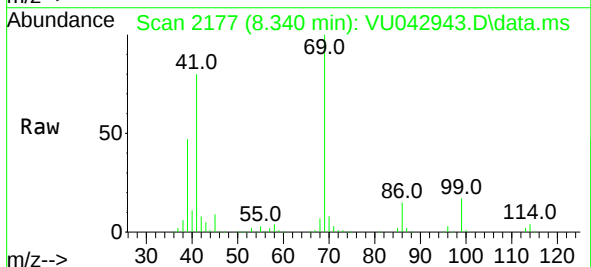
Instrument :
MSVOA_U
ClientSampled :

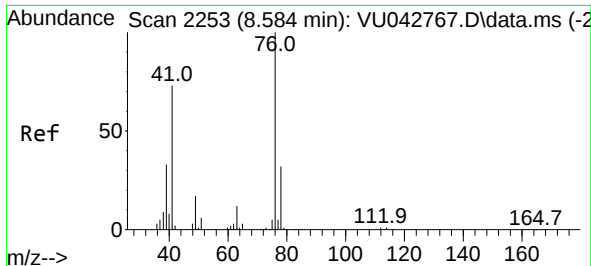
Tgt Ion:	97	Resp:	83098
Ion	Ratio	Lower	Upper
97	100		
83	95.4	69.4	104.0
85	58.0	45.0	67.4
99	63.2	48.2	72.2



#56
Ethyl methacrylate
Concen: 59.72 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:	69	Resp:	141575
Ion	Ratio	Lower	Upper
69	100		
41	81.3	64.6	97.0
39	46.8	38.2	57.2





#57

1,3-Dichloropropane

Concen: 52.88 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. -0.003 min

Lab File: VU042943.D

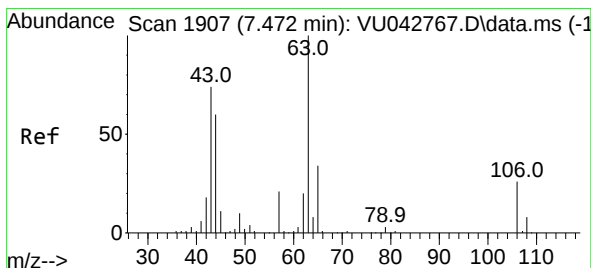
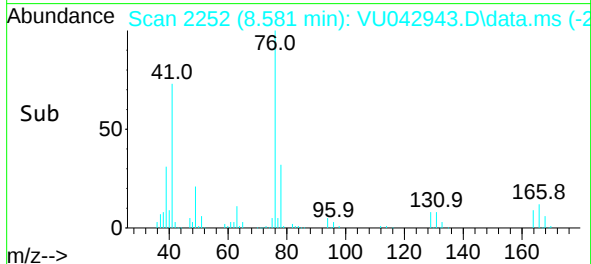
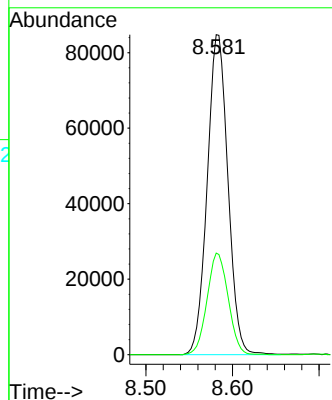
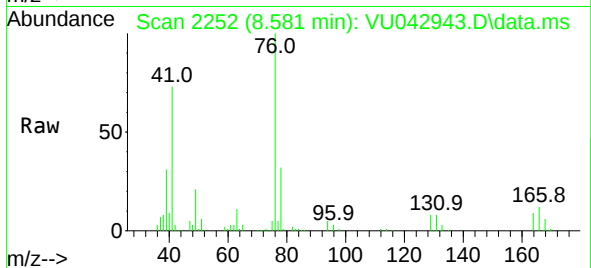
Acq: 06 Apr 2021 10:44

Tgt Ion: 76 Resp: 140782

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 274.85 ug/l

RT: 7.472 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VU042943.D

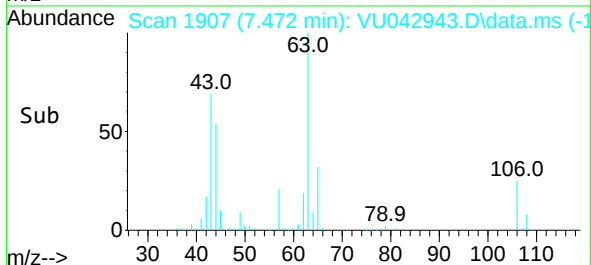
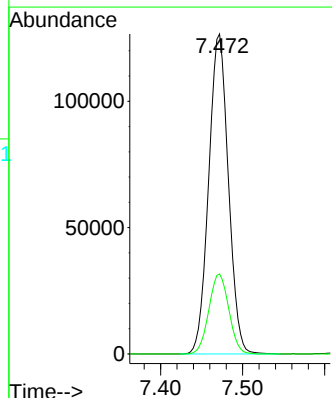
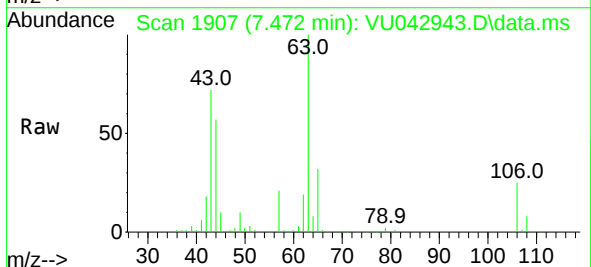
Acq: 06 Apr 2021 10:44

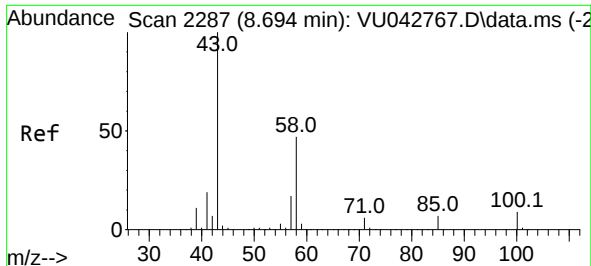
Tgt Ion: 63 Resp: 210534

Ion Ratio Lower Upper

63 100

106 25.3 20.3 30.5

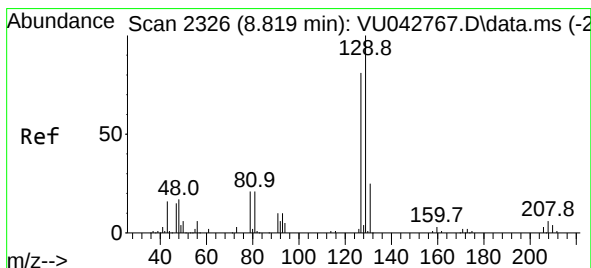
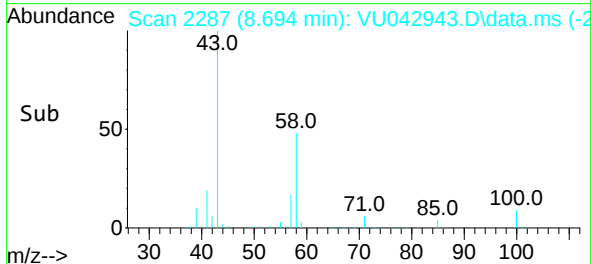
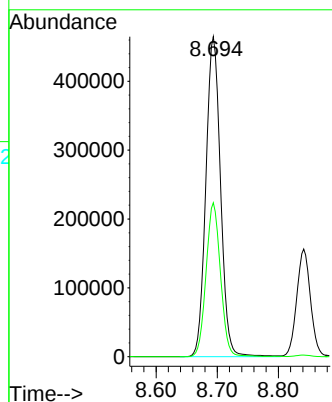
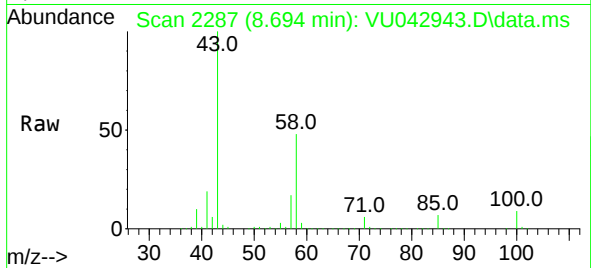




#59
2-Hexanone
Concen: 302.16 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

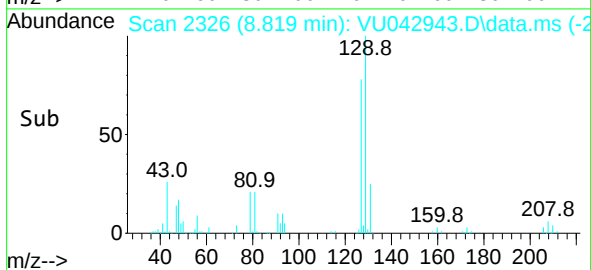
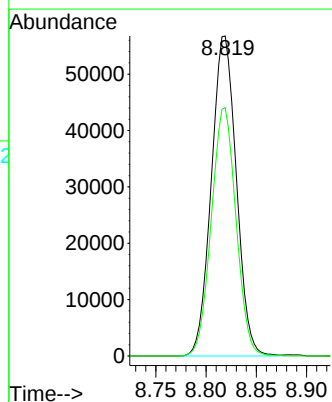
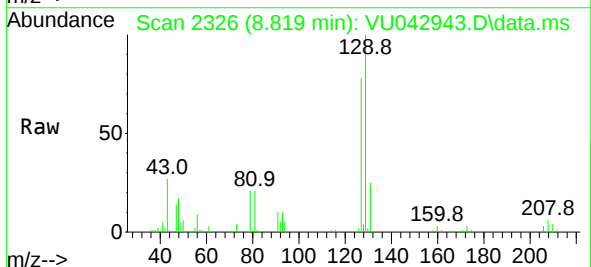
Instrument :
MSVOA_U
ClientSampled :

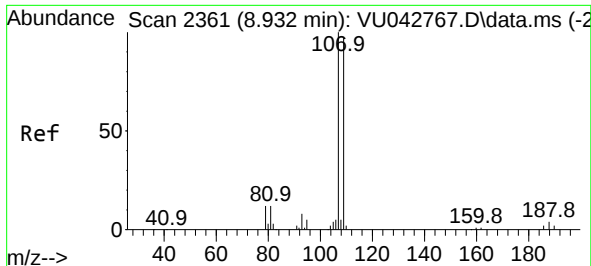
Tgt Ion: 43 Resp: 774794
Ion Ratio Lower Upper
43 100
58 47.3 23.8 71.2



#60
Dibromochloromethane
Concen: 54.46 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 129 Resp: 98237
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2

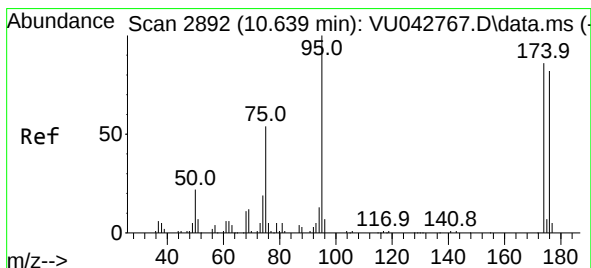
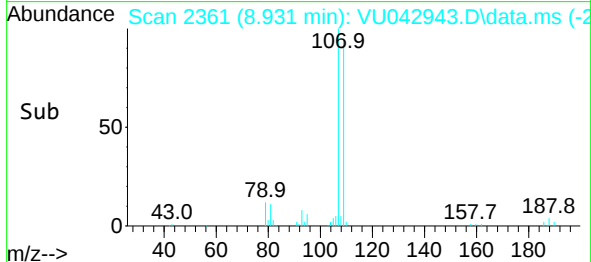
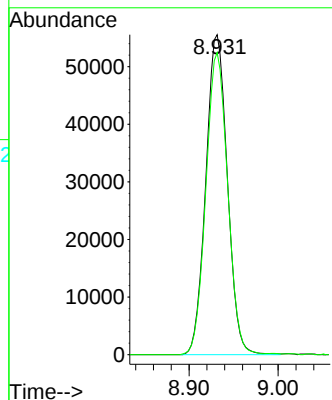
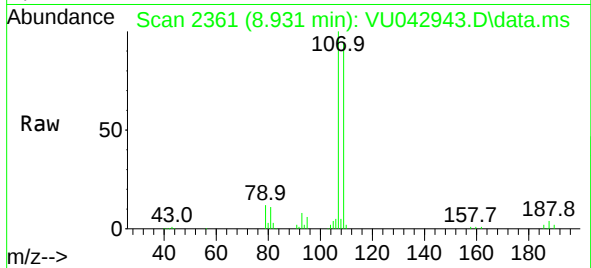




#61
1,2-Dibromoethane
Concen: 52.89 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

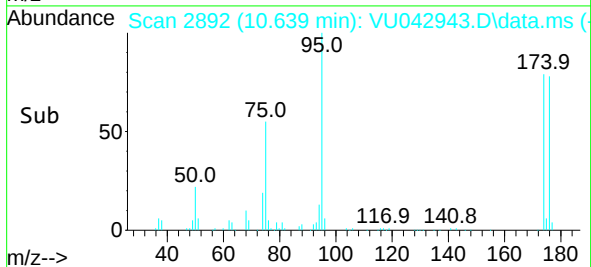
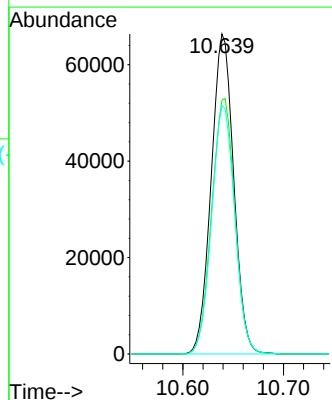
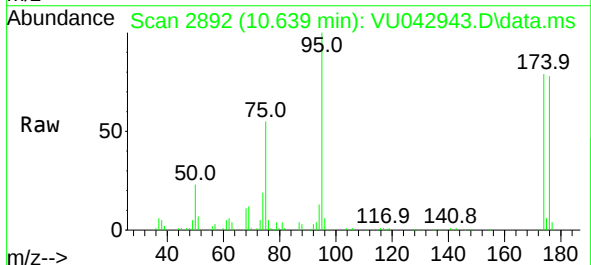
Instrument :
MSVOA_U
ClientSampleId :

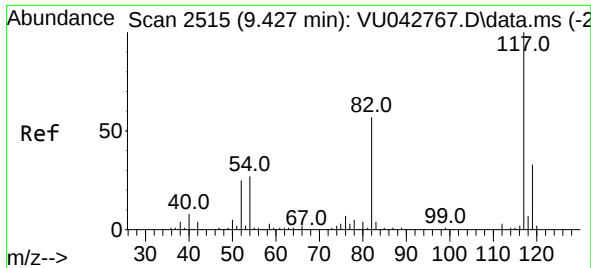
Tgt Ion:107 Resp: 93318
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.69 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 95 Resp: 103103
Ion Ratio Lower Upper
95 100
174 82.4 0.0 175.2
176 79.8 0.0 167.4

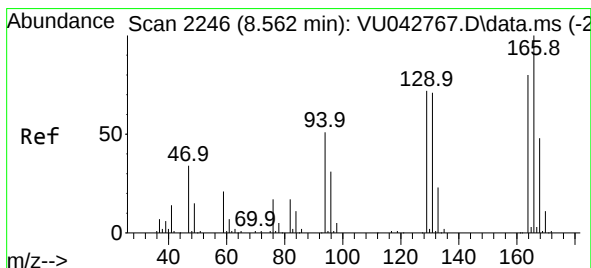
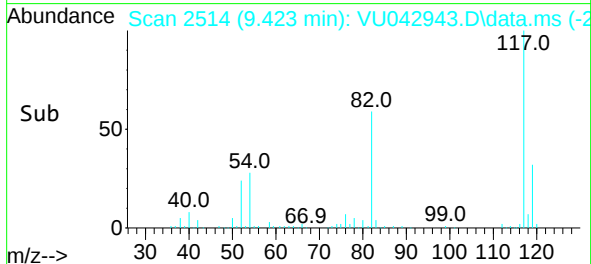
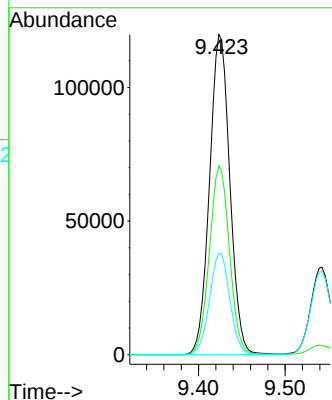
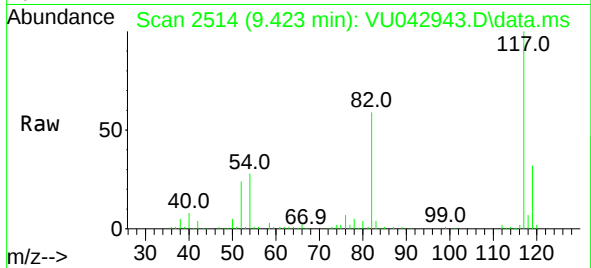




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

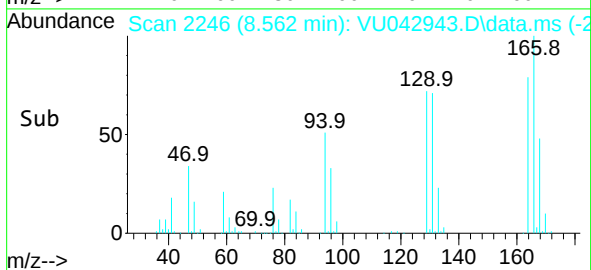
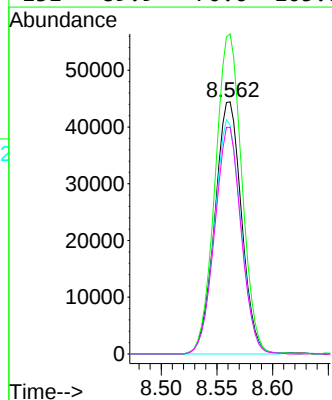
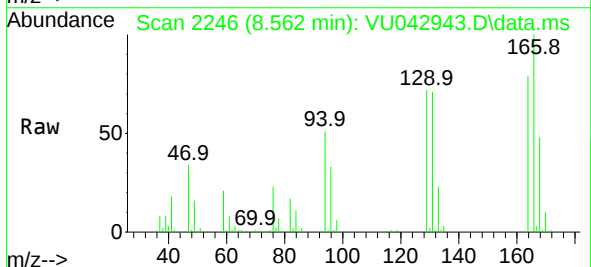
Instrument :
MSVOA_U
ClientSampled :

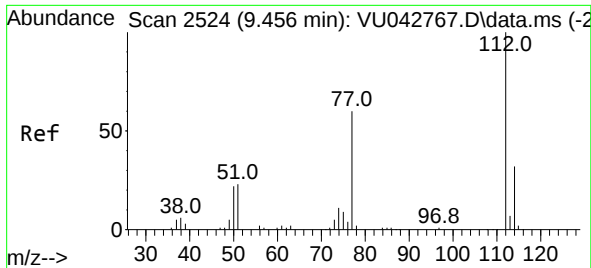
Tgt Ion:117 Resp: 195210
Ion Ratio Lower Upper
117 100
82 59.0 45.5 68.3
119 31.7 26.2 39.4



#64
Tetrachloroethene
Concen: 47.00 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:164 Resp: 74070
Ion Ratio Lower Upper
164 100
166 126.9 99.9 149.9
129 90.8 71.6 107.4
131 89.9 70.6 105.8

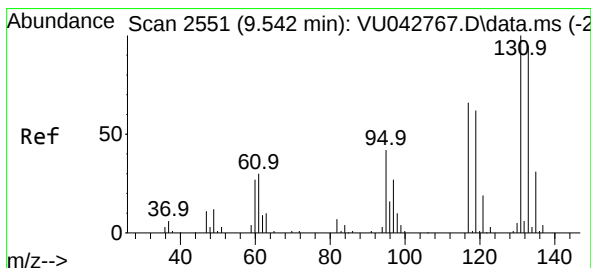
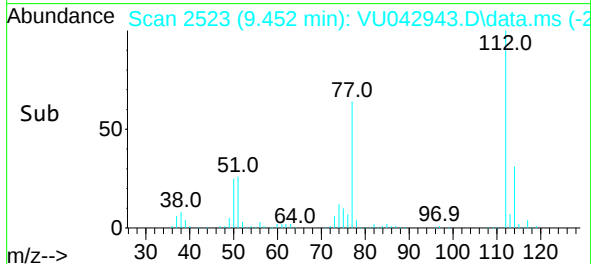
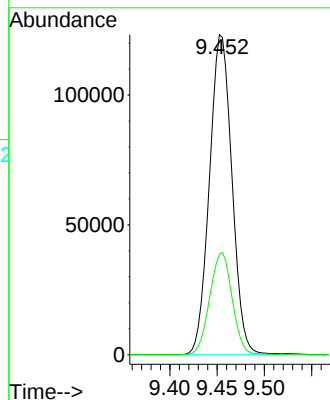
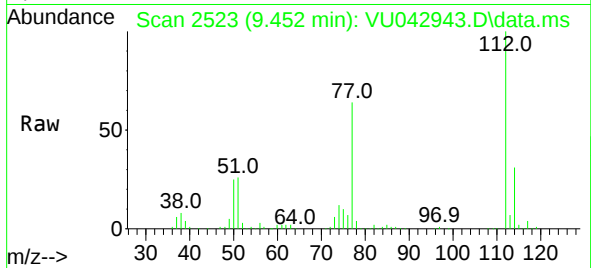




#65
Chlorobenzene
Concen: 51.42 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

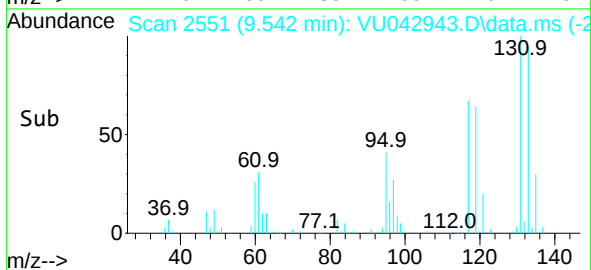
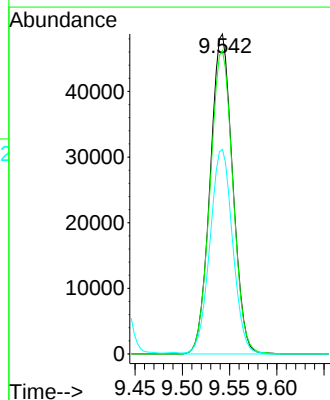
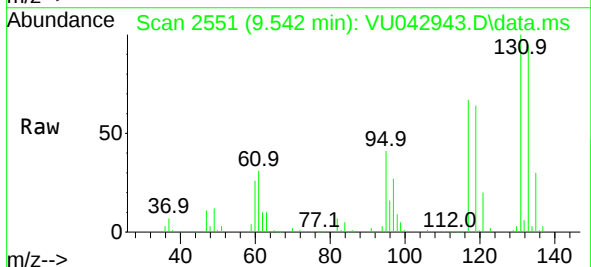
Instrument :
MSVOA_U
ClientSampleId :

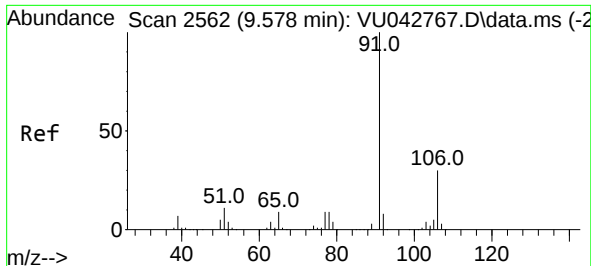
Tgt Ion:112 Resp: 204091
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.92 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:131 Resp: 80396
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 64.8 30.8 92.3

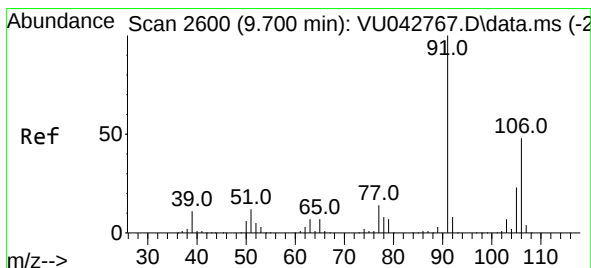
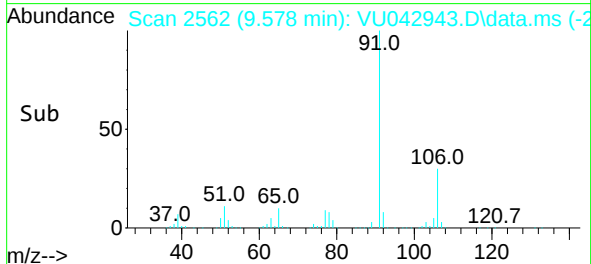
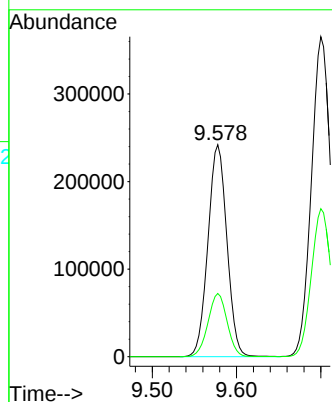
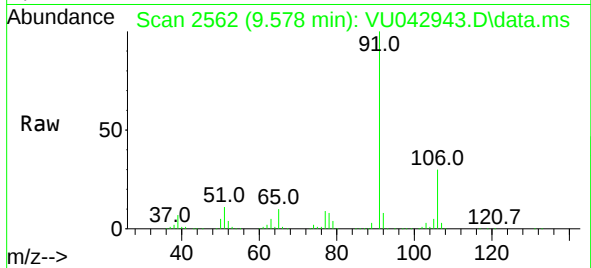




#67
Ethyl Benzene
Concen: 53.14 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

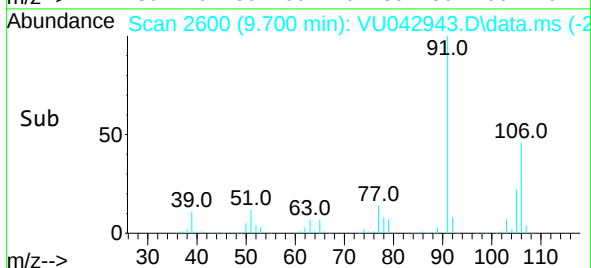
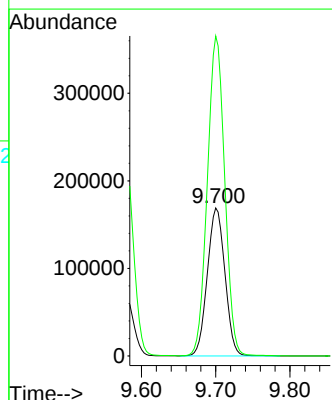
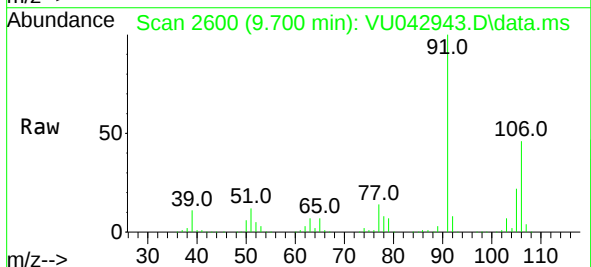
Instrument :
MSVOA_U
ClientSampled :

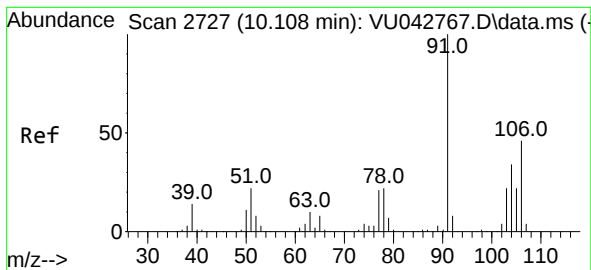
Tgt Ion: 91 Resp: 378270
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1



#68
m/p-Xylenes
Concen: 105.91 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:106 Resp: 277876
Ion Ratio Lower Upper
106 100
91 213.5 168.3 252.5

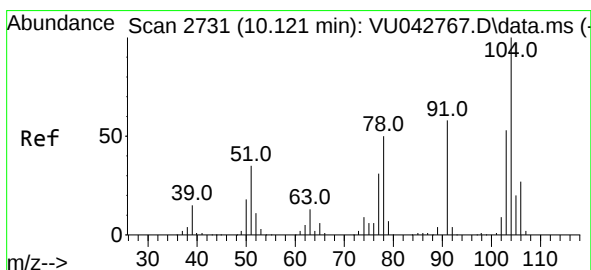
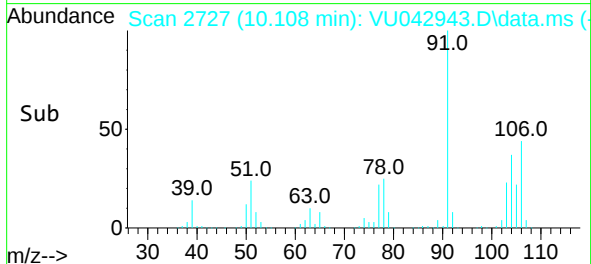
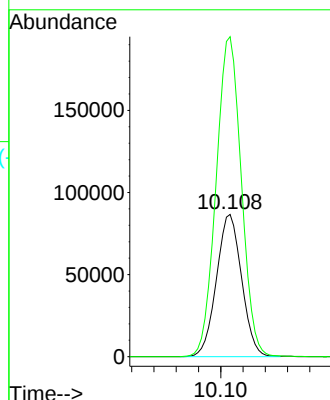
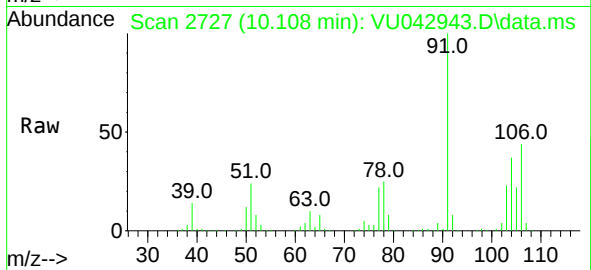




#69
o-Xylene
Concen: 53.51 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

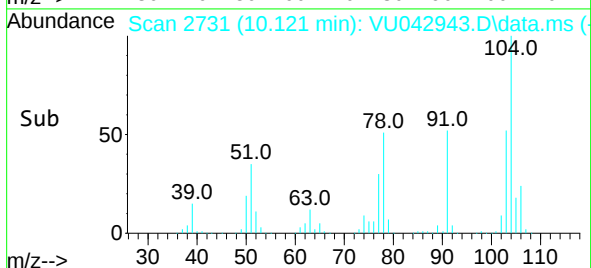
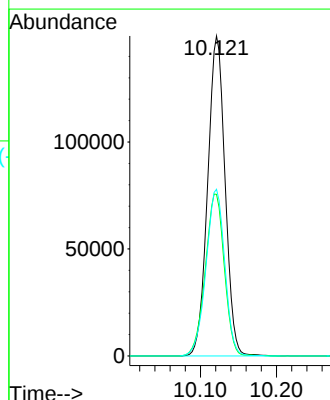
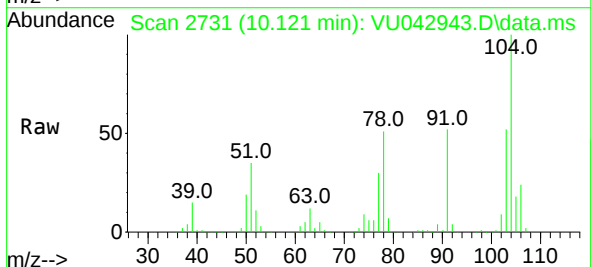
Instrument :
MSVOA_U
ClientSampleId :

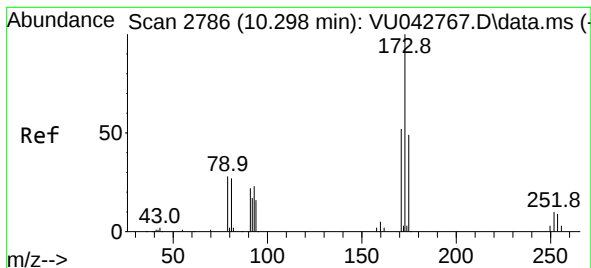
Tgt Ion:106 Resp: 135883
Ion Ratio Lower Upper
106 100
91 225.3 109.9 329.7



#70
Styrene
Concen: 55.44 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:104 Resp: 237798
Ion Ratio Lower Upper
104 100
78 55.4 43.2 64.8
103 56.0 45.0 67.4

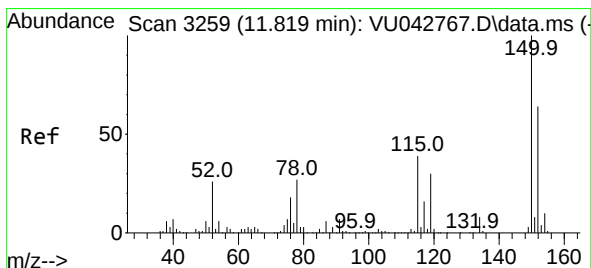
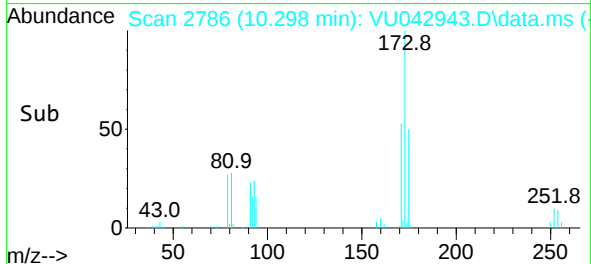
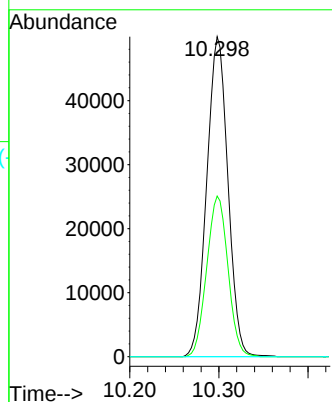
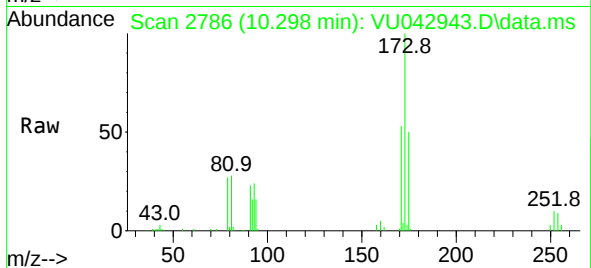




#71
Bromoform
Concen: 54.93 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

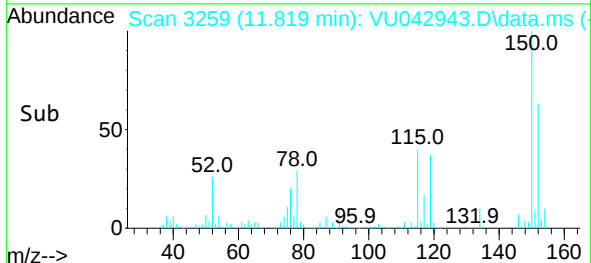
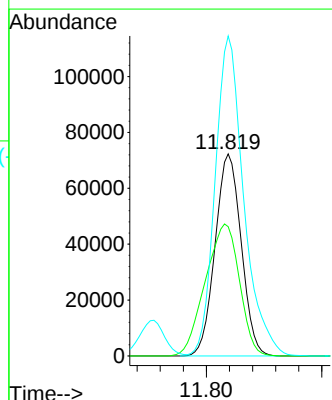
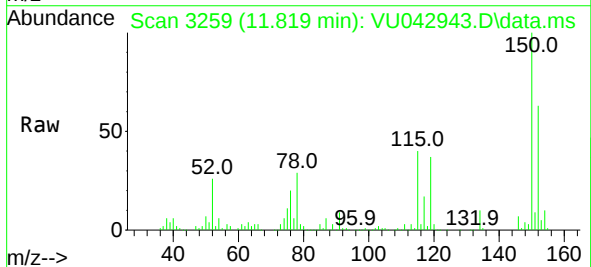
Instrument :
MSVOA_U
ClientSampleId :

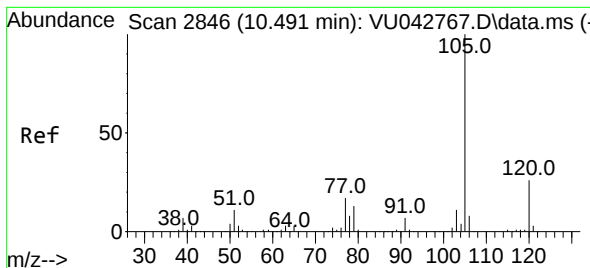
Tgt Ion:173 Resp: 82274
Ion Ratio Lower Upper
173 100
175 50.4 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:152 Resp: 113613
Ion Ratio Lower Upper
152 100
115 85.1 41.0 123.0
150 173.4 0.0 341.0





#73

Isopropylbenzene

Concen: 52.90 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042943.D

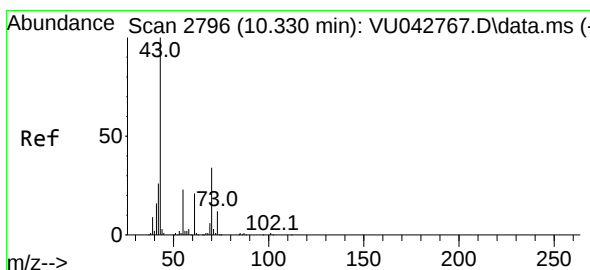
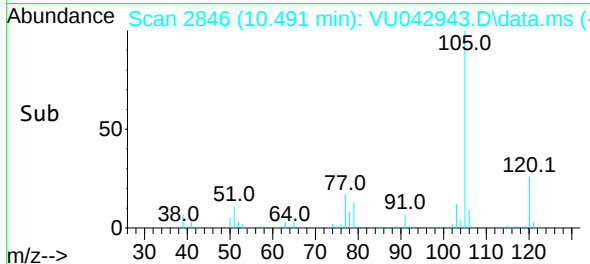
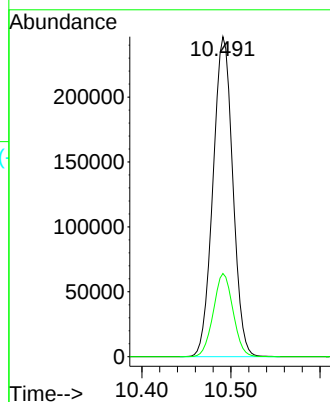
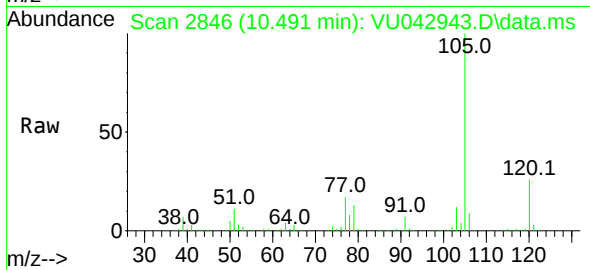
Acq: 06 Apr 2021 10:44

Tgt Ion:105 Resp: 380461

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 59.85 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.003 min

Lab File: VU042943.D

Acq: 06 Apr 2021 10:44

Tgt Ion: 43 Resp: 242907

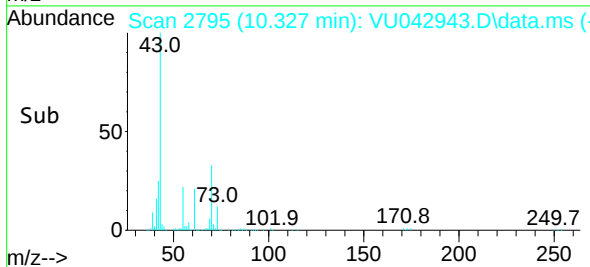
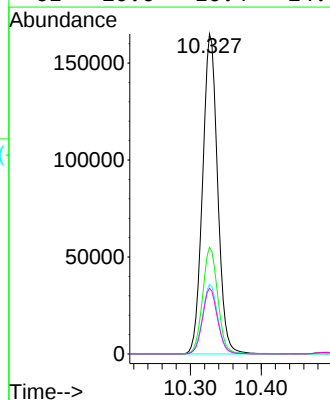
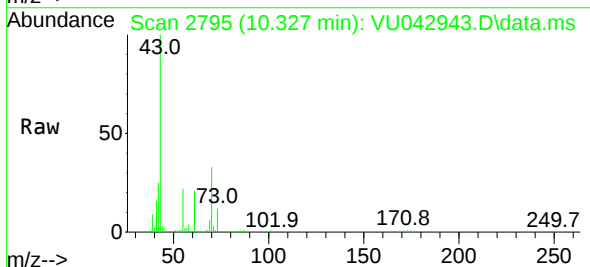
Ion Ratio Lower Upper

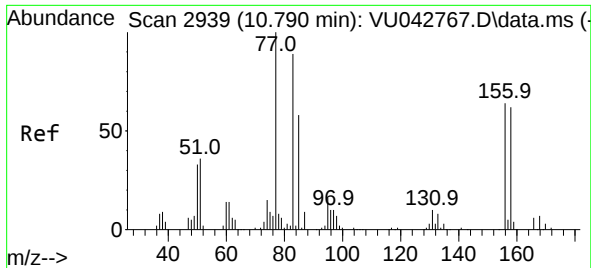
43 100

70 33.6 27.8 41.6

55 22.1 18.4 27.6

61 20.6 16.4 24.6

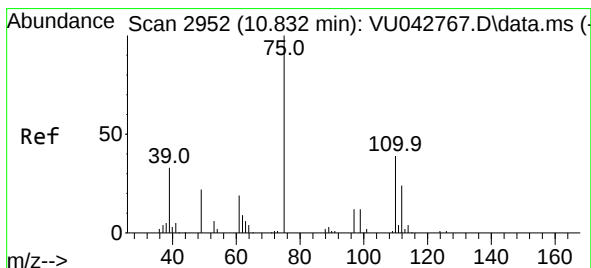
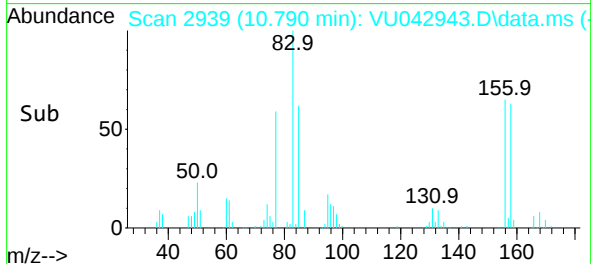
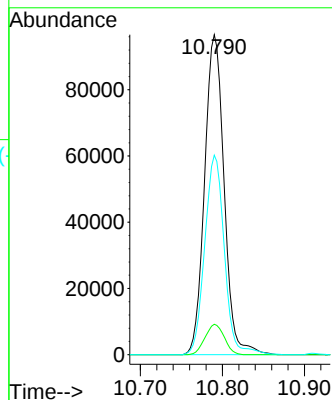
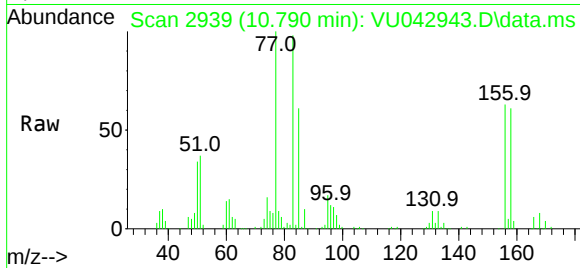




#75
1,1,2,2-Tetrachloroethane
Concen: 54.38 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

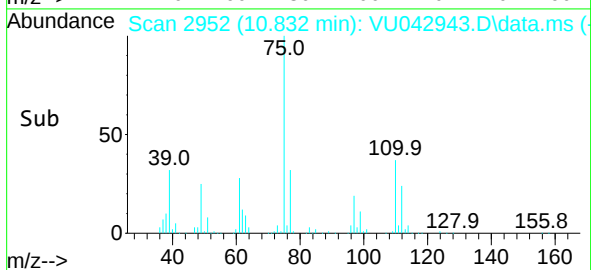
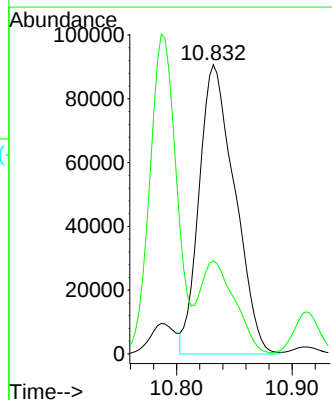
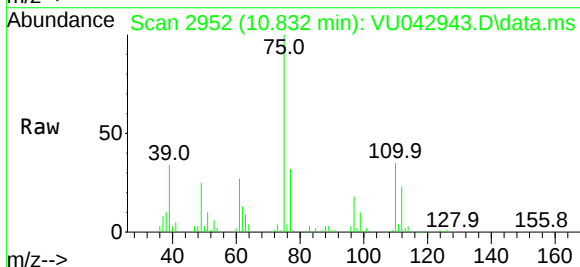
Instrument :
MSVOA_U
ClientSampled :

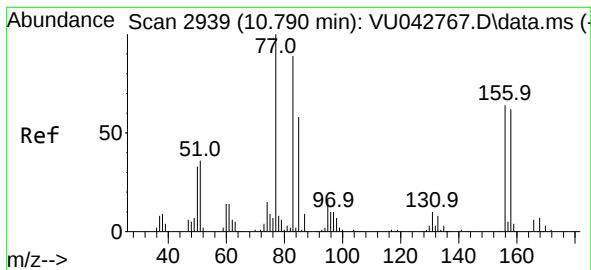
Tgt Ion: 83 Resp: 159858
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 62.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 67.19 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 75 Resp: 194141
Ion Ratio Lower Upper
75 100
77 30.5 19.6 58.8

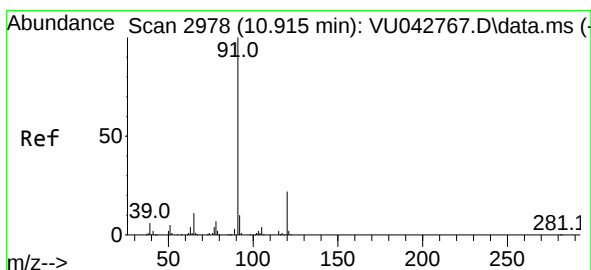
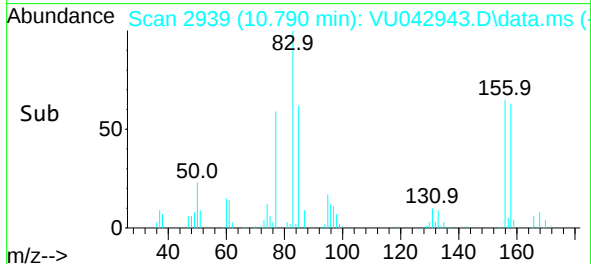
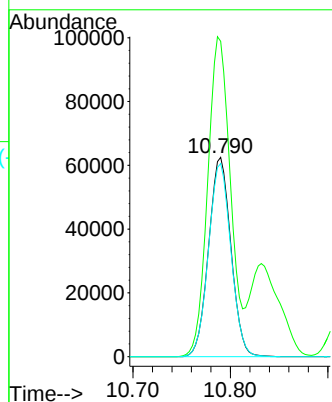
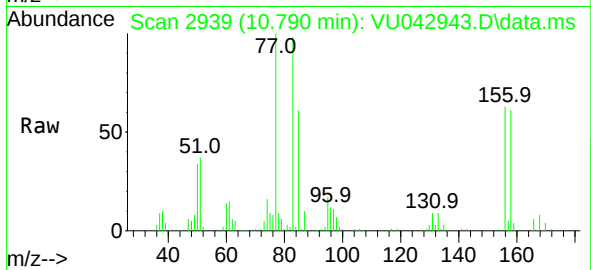




#77
Bromobenzene
Concen: 50.17 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

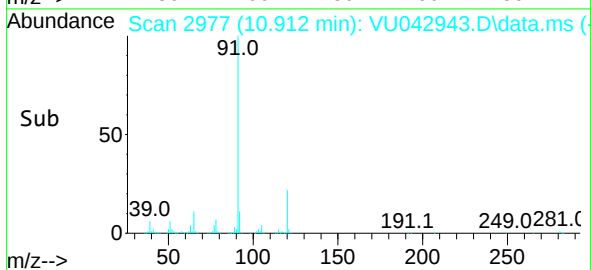
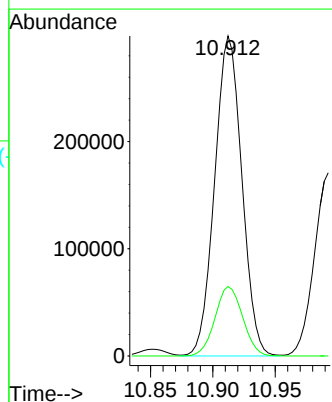
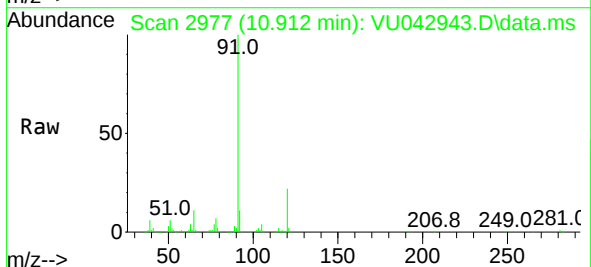
Instrument :
MSVOA_U
ClientSampled :

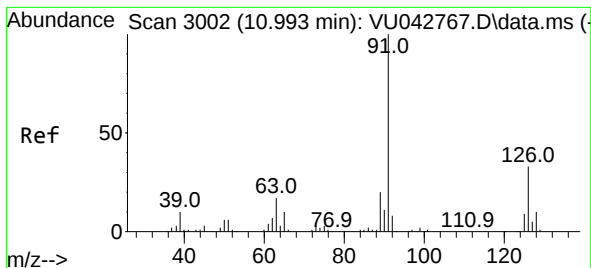
Tgt Ion:156 Resp: 99292
Ion Ratio Lower Upper
156 100
77 162.2 79.5 238.3
158 97.6 48.1 144.4



#78
n-propylbenzene
Concen: 53.53 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 91 Resp: 453076
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1

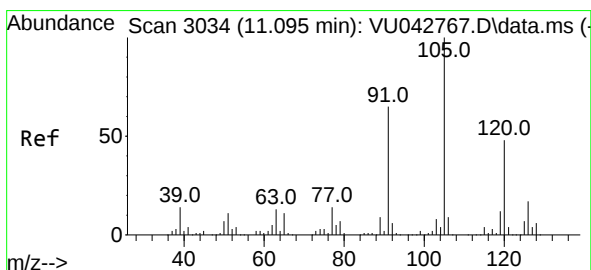
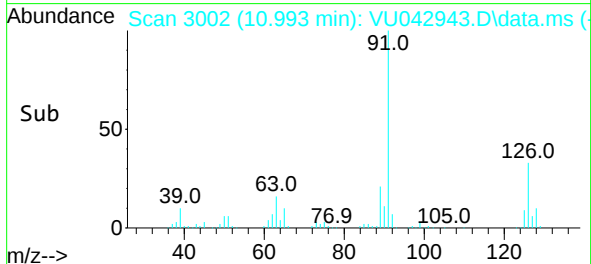
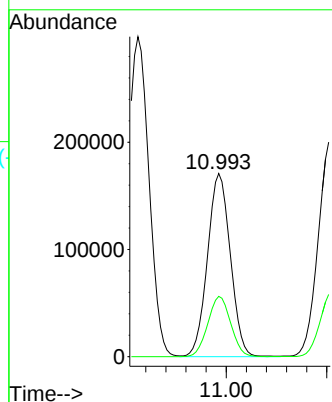
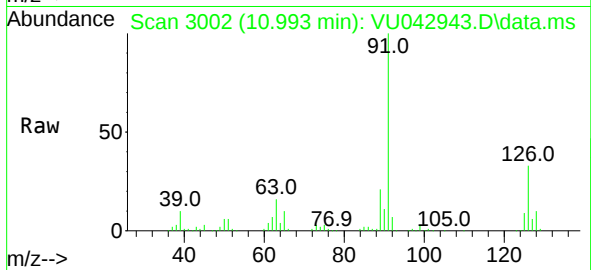




#79
2-Chlorotoluene
Concen: 52.83 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

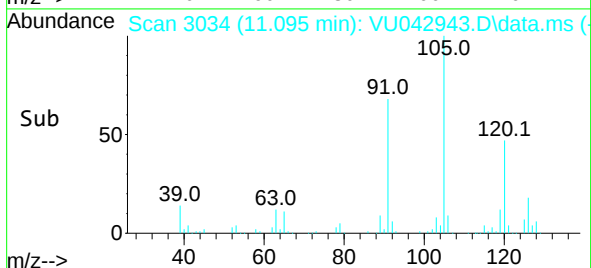
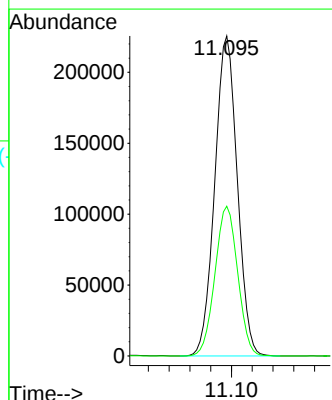
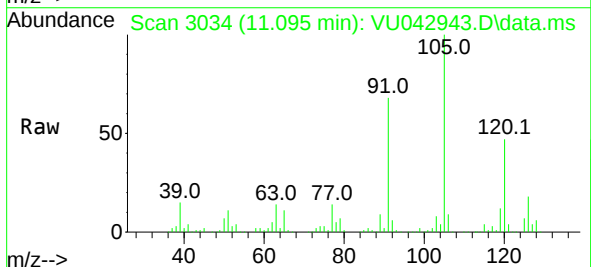
Instrument :
MSVOA_U
ClientSampled :

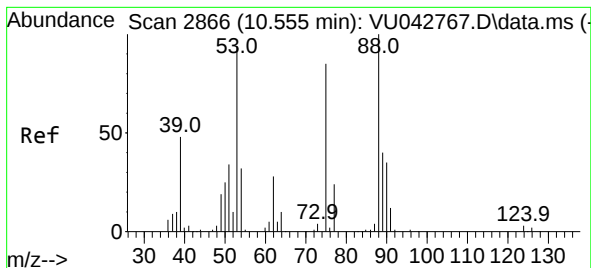
Tgt Ion: 91 Resp: 269803
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 54.45 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 105 Resp: 339704
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2

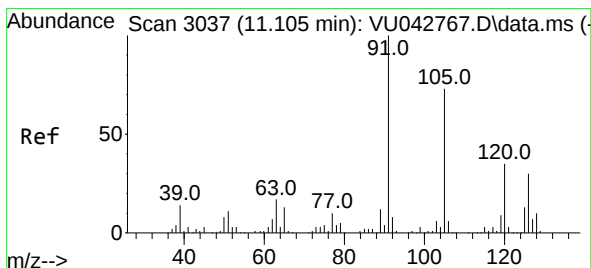
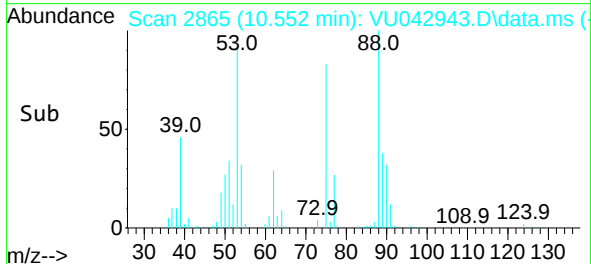
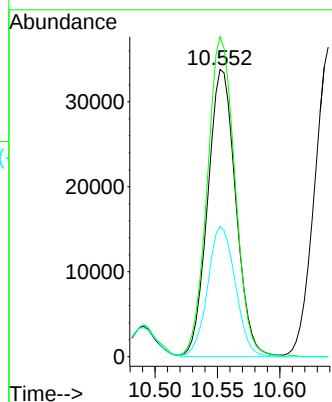
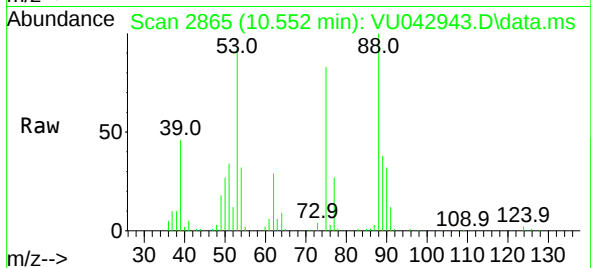




#81
trans-1,4-Dichloro-2-butene
Concen: 54.35 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

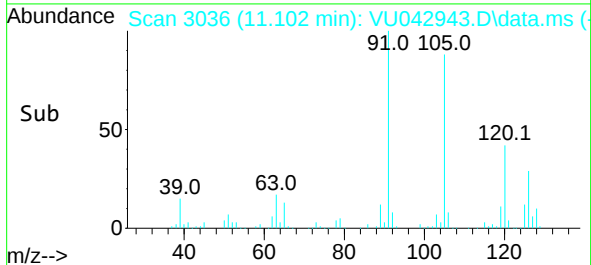
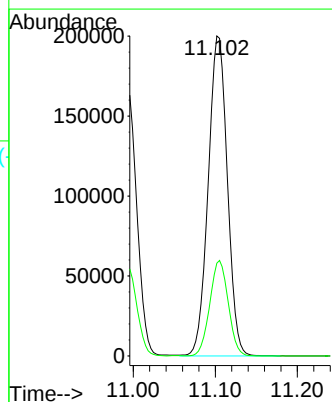
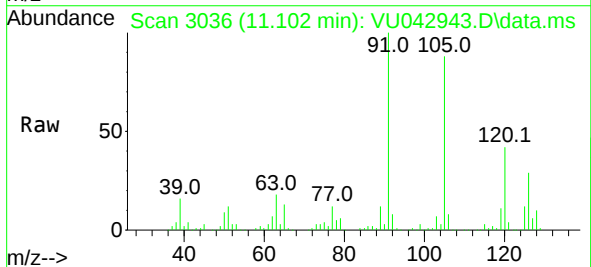
Instrument :
MSVOA_U
ClientSampleId :

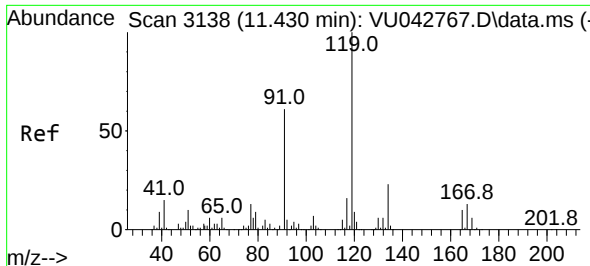
Tgt Ion: 75 Resp: 52999
Ion Ratio Lower Upper
75 100
53 110.1 88.3 132.5
89 44.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 53.16 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 91 Resp: 324265
Ion Ratio Lower Upper
91 100
126 28.8 14.5 43.5

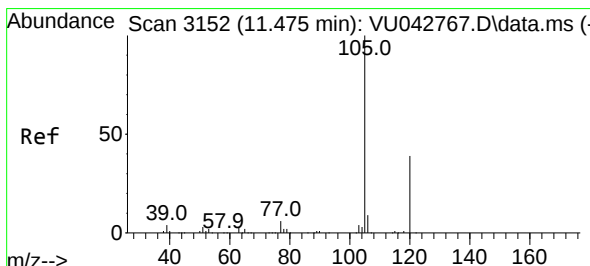
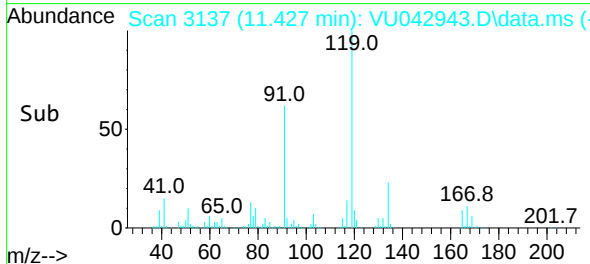
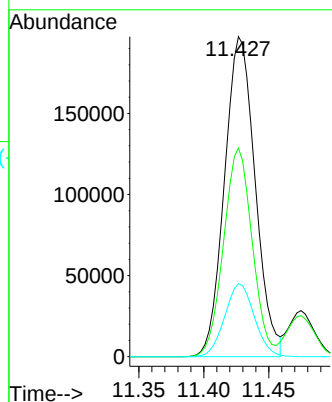
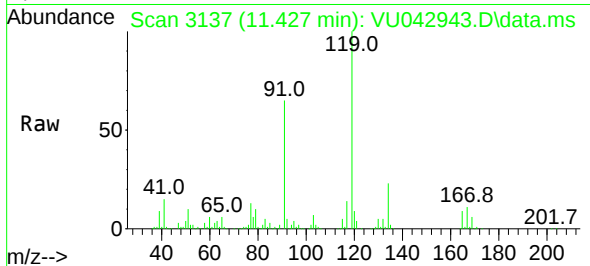




#83
tert-Butylbenzene
Concen: 53.34 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

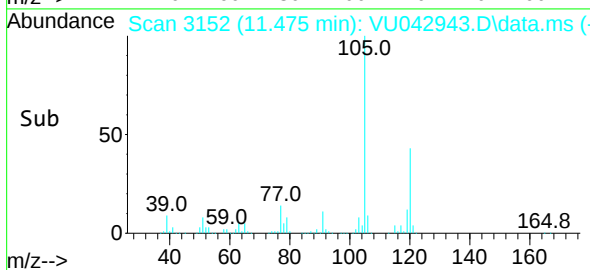
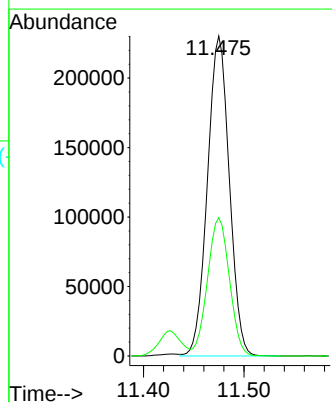
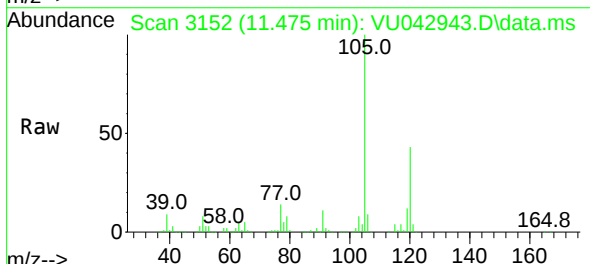
Instrument :
MSVOA_U
ClientSampled :

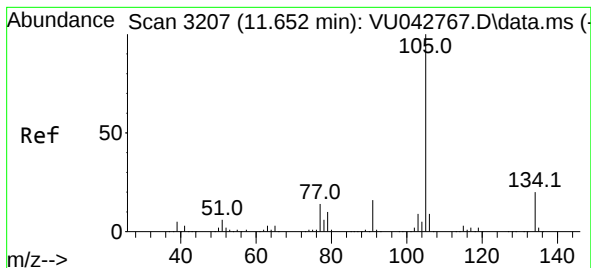
Tgt Ion:119 Resp: 324208
Ion Ratio Lower Upper
119 100
91 60.9 30.1 90.3
134 22.0 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 55.30 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:105 Resp: 348398
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8

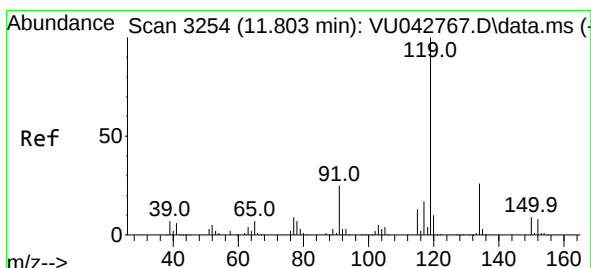
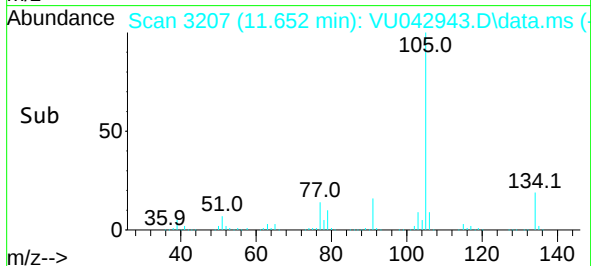
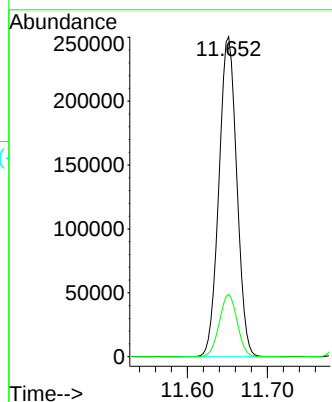
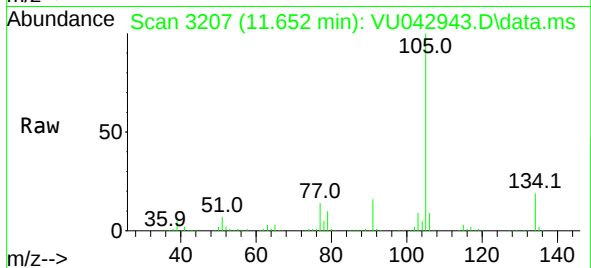




#85
 sec-Butylbenzene
 Concen: 54.74 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

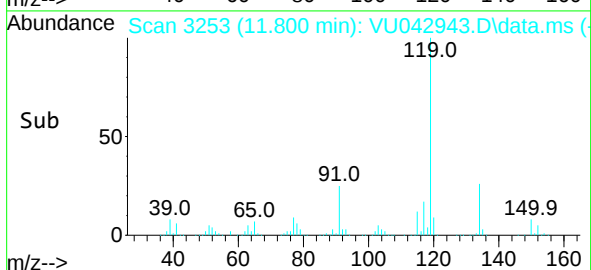
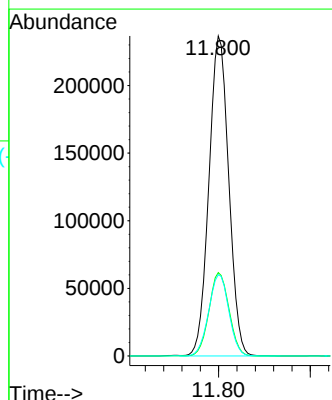
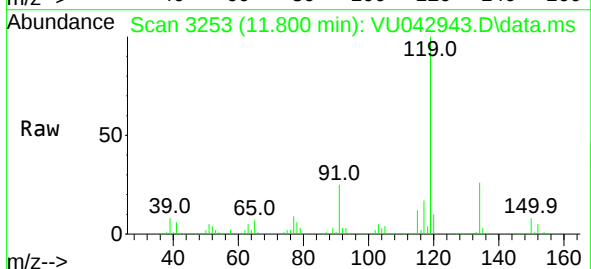
Instrument :
 MSVOA_U
 ClientSampled :

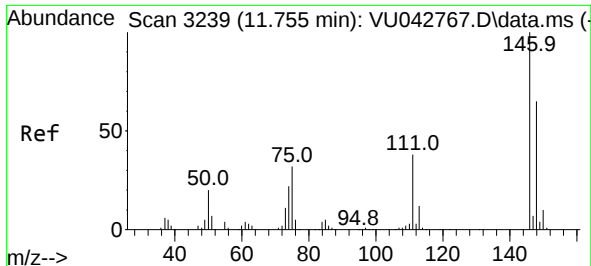
Tgt Ion:105 Resp: 386705
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 54.86 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042943.D
 Acq: 06 Apr 2021 10:44

Tgt Ion:119 Resp: 354670
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.9 12.6 37.8

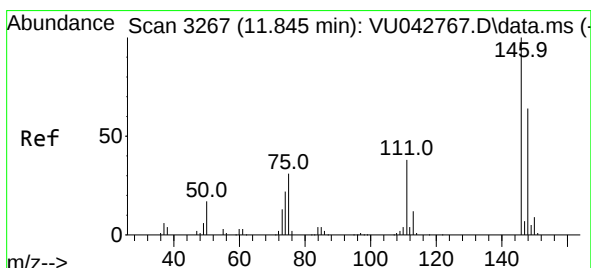
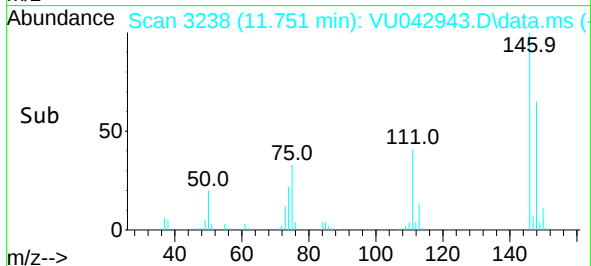
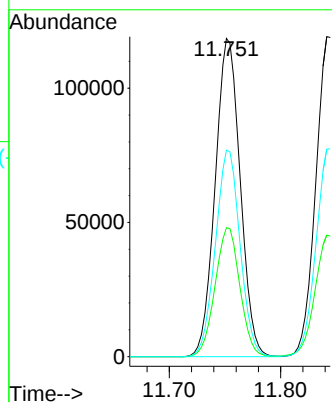
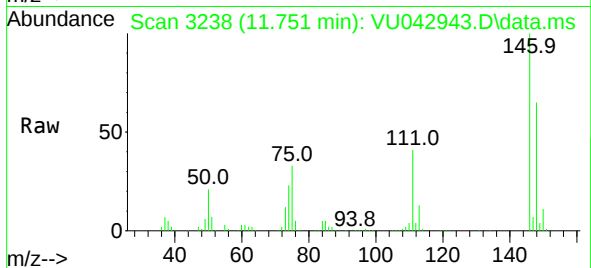




#87
1,3-Dichlorobenzene
Concen: 52.01 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

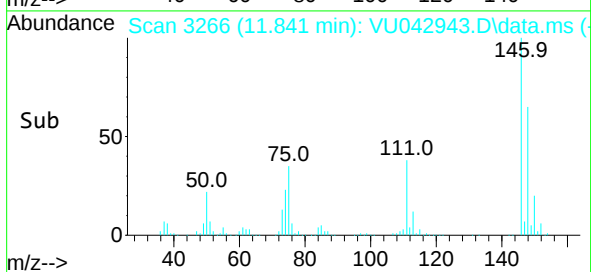
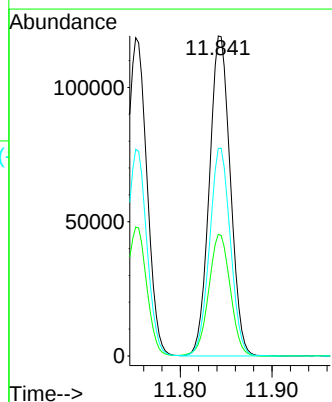
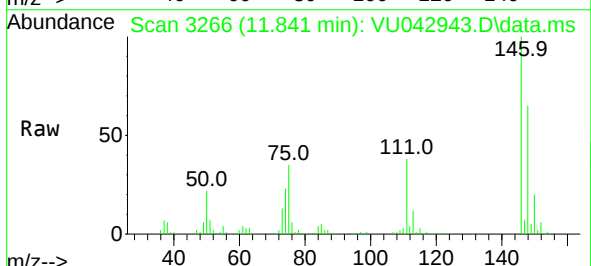
Instrument :
MSVOA_U
ClientSampleId :

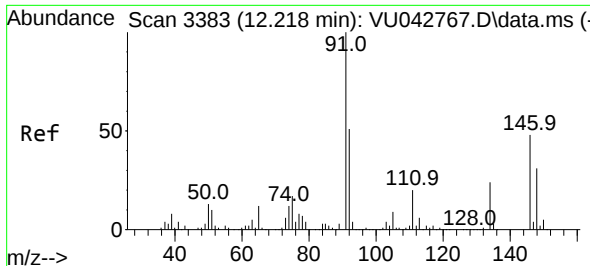
Tgt Ion:146 Resp: 184921
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 64.1 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 51.86 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:146 Resp: 189381
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.7 32.4 97.0

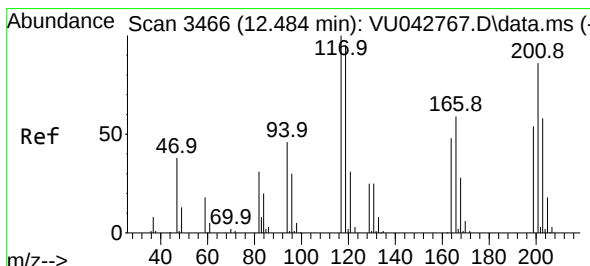
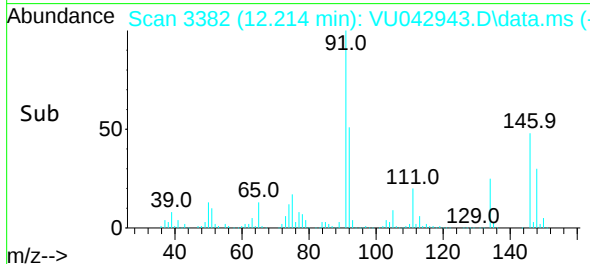
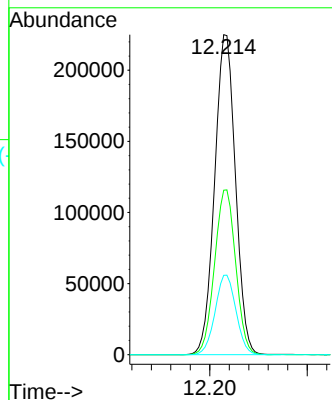
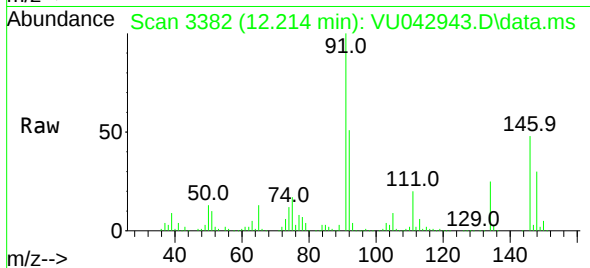




#89
n-Butylbenzene
Concen: 54.69 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

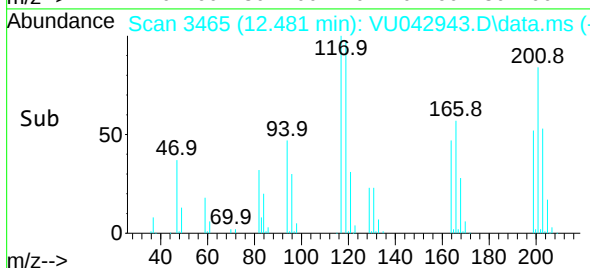
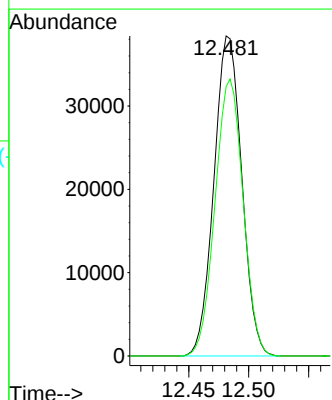
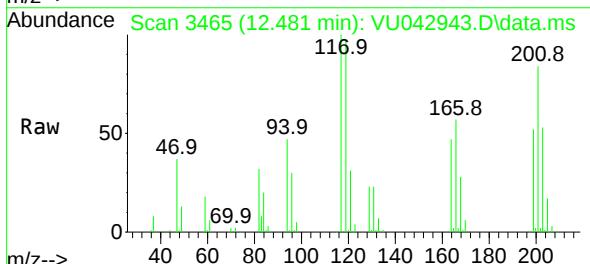
Instrument :
MSVOA_U
ClientSampleId :

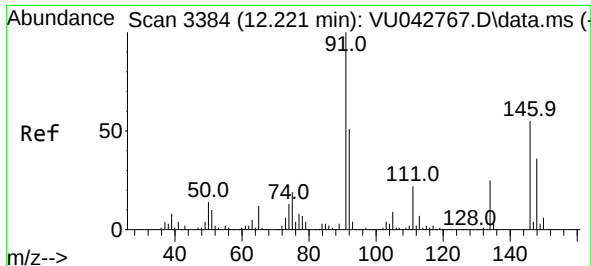
Tgt Ion: 91 Resp: 333602
Ion Ratio Lower Upper
91 100
92 52.2 25.7 77.1
134 24.9 12.1 36.3



#90
Hexachloroethane
Concen: 50.71 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 117 Resp: 61904
Ion Ratio Lower Upper
117 100
201 87.3 43.5 130.7

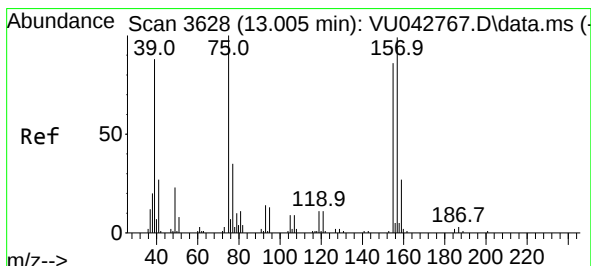
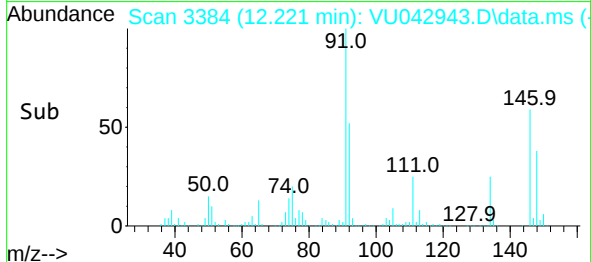
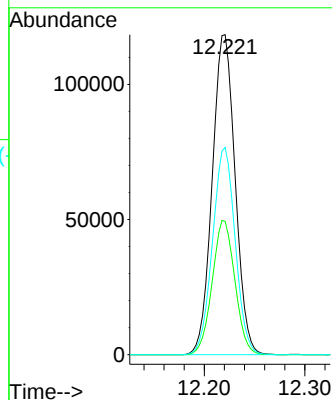
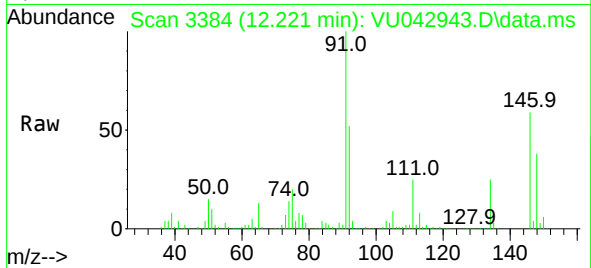




#91
1,2-Dichlorobenzene
Concen: 51.80 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

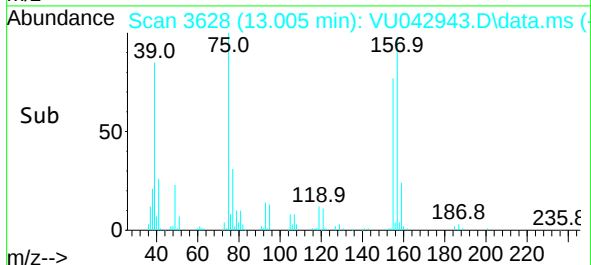
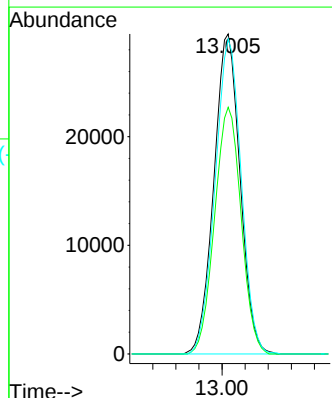
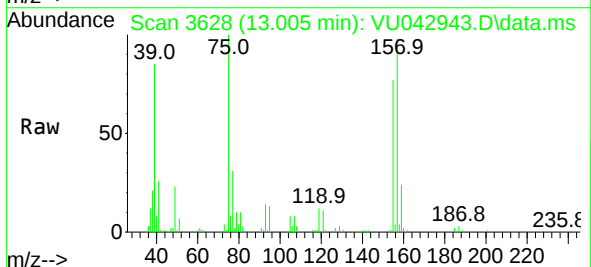
Instrument :
MSVOA_U
ClientSampleId :

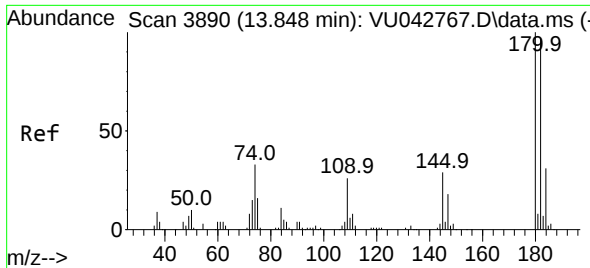
Tgt Ion:146 Resp: 187530
Ion Ratio Lower Upper
146 100
111 41.5 20.0 60.0
148 64.1 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.61 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion: 75 Resp: 46402
Ion Ratio Lower Upper
75 100
155 77.8 40.8 122.5
157 97.9 51.4 154.3

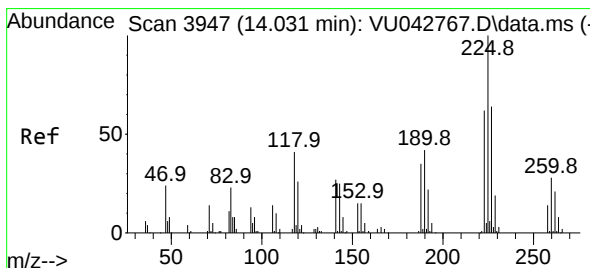
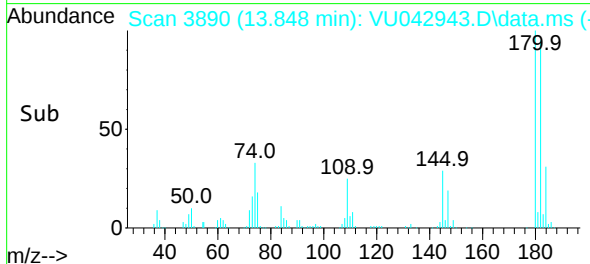
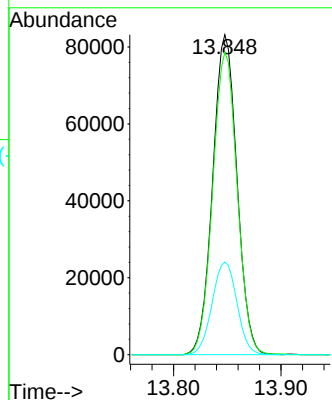
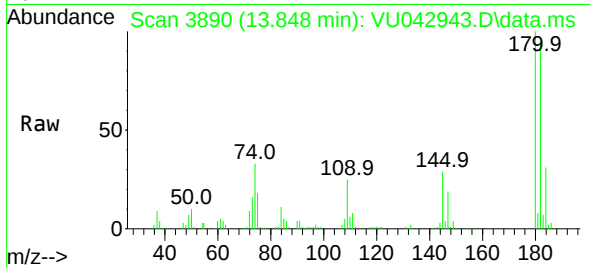




#93
1,2,4-Trichlorobenzene
Concen: 56.44 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

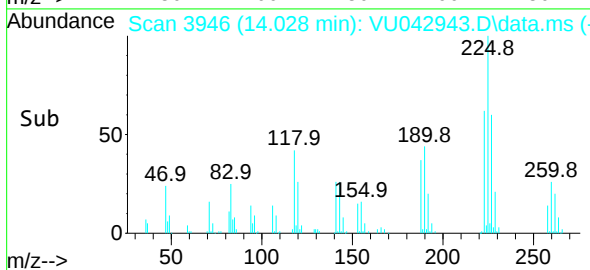
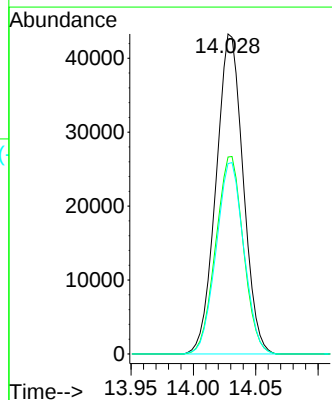
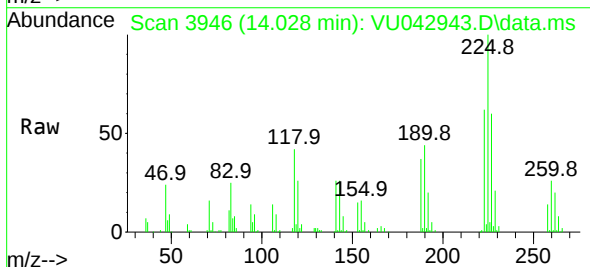
Instrument :
MSVOA_U
ClientSampled :

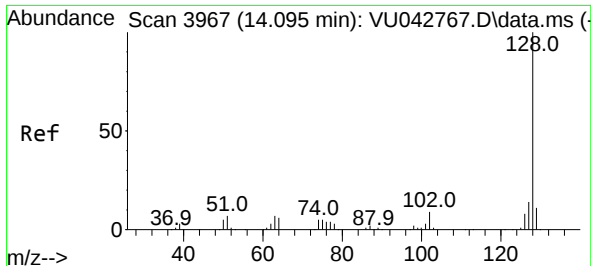
Tgt Ion:180 Resp: 130264
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.0
145 29.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 48.52 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:225 Resp: 65505
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 61.1 31.9 95.5

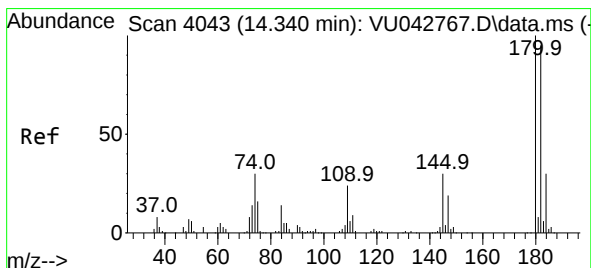
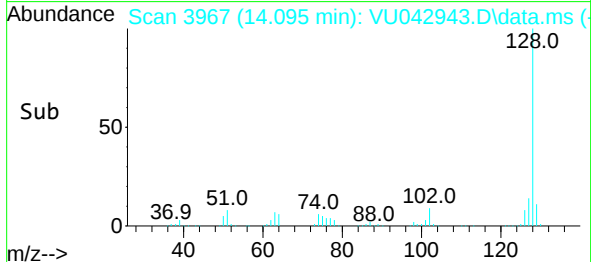
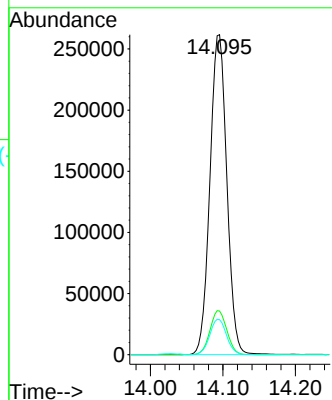
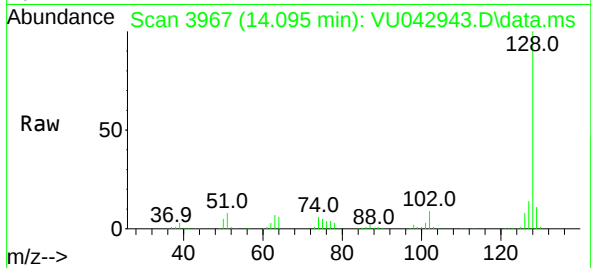




#95
Naphthalene
Concen: 54.74 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 423667
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.55 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042943.D
Acq: 06 Apr 2021 10:44

Tgt Ion:180 Resp: 129766
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.6
145 30.8 15.0 45.0

