

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU042990.D
 Acq On : 08 Apr 2021 17:14
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Apr 09 06:22:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 06:22:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	99170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	156914	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	146186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	72411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	2761	1.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	3.46%	
35) Dibromofluoromethane	5.295	113	1641	1.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.82%	
50) Toluene-d8	7.902	98	5604	1.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.72%	
62) 4-Bromofluorobenzene	10.639	95	1739	1.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.14%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	755	0.67	ug/l	87
3) Chloromethane	1.523	50	1832	1.46	ug/l	96
4) Vinyl Chloride	1.610	62	937	0.82	ug/l #	1
5) Bromomethane	1.848	94	778	1.01	ug/l	82
6) Chloroethane	1.925	64	521	0.60	ug/l #	81
7) Trichlorofluoromethane	2.141	101	1774	0.89	ug/l	99
8) Diethyl Ether	2.379	74	484	0.77	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.587	101	874	0.91	ug/l #	80
10) Methyl Iodide	2.729	142	1001	0.77	ug/l #	86
11) Tert butyl alcohol	3.186	59	2831	7.89	ug/l #	71
12) 1,1-Dichloroethene	2.587	96	928	1.03	ug/l #	69
13) Acrolein	2.485	56	774	4.56	ug/l	99
14) Allyl chloride	2.928	41	1708	0.85	ug/l #	92
15) Acrylonitrile	3.321	53	3436	4.29	ug/l	99
16) Acetone	2.626	43	4231	4.64	ug/l #	88
17) Carbon Disulfide	2.797	76	2564	1.00	ug/l	96
18) Methyl Acetate	2.957	43	1761	0.95	ug/l	94
19) Methyl tert-butyl Ether	3.372	73	3214	0.93	ug/l #	88
20) Methylene Chloride	3.051	84	1385	1.21	ug/l #	97
21) trans-1,2-Dichloroethene	3.359	96	957	0.94	ug/l #	82
22) Diisopropyl ether	4.002	45	3526	0.88	ug/l #	86
23) Vinyl Acetate	3.964	43	15967	4.24	ug/l	97
24) 1,1-Dichloroethane	3.880	63	1742	0.83	ug/l #	84
25) 2-Butanone	4.716	43	5945	4.46	ug/l	98
26) 2,2-Dichloropropane	4.674	77	1580	0.86	ug/l #	64
27) cis-1,2-Dichloroethene	4.668	96	899	0.77	ug/l	84
28) Bromochloromethane	4.980	49	857	0.83	ug/l #	85
29) Tetrahydrofuran	5.060	42	4072	4.92	ug/l	90
30) Chloroform	5.095	83	2056	0.93	ug/l	92
31) Cyclohexane	5.385	56	4126	2.09	ug/l #	60
32) 1,1,1-Trichloroethane	5.321	97	1486	0.76	ug/l #	45
36) 1,1-Dichloropropene	5.536	75	1232	0.79	ug/l	90
37) Ethyl Acetate	4.809	43	1104	0.45	ug/l #	81
38) Carbon Tetrachloride	5.526	117	1467	0.83	ug/l	89
39) Methylcyclohexane	6.767	83	1348	0.76	ug/l	97
40) Benzene	5.787	78	4027	0.86	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Apr 09 06:22:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 06:22:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	1097	0.84	ug/l #	88
42) 1,2-Dichloroethane	5.806	62	1688	0.84	ug/l	91
43) Isopropyl Acetate	5.915	43	3120	0.84	ug/l #	91
44) Trichloroethene	6.546	130	1152	0.97	ug/l	64
45) 1,2-Dichloropropane	6.800	63	1115	0.90	ug/l	91
46) Dibromomethane	6.925	93	697	0.79	ug/l	97
47) Bromodichloromethane	7.115	83	1449	0.81	ug/l #	94
48) Methyl methacrylate	6.970	41	1398	0.78	ug/l #	84
49) 1,4-Dioxane	6.976	88	471	13.35	ug/l #	74
51) 4-Methyl-2-Pentanone	7.800	43	10618	4.03	ug/l	96
52) Toluene	7.976	92	2332	0.82	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	1545	0.81	ug/l #	83
54) cis-1,3-Dichloropropene	7.613	75	1400	0.70	ug/l	93
55) 1,1,2-Trichloroethane	8.407	97	940	0.76	ug/l #	87
56) Ethyl methacrylate	8.340	69	1422	0.74	ug/l	94
57) 1,3-Dichloropropane	8.584	76	1632	0.77	ug/l #	81
58) 2-Chloroethyl Vinyl ether	7.472	63	3293	6.48	ug/l	99
59) 2-Hexanone	8.693	43	8337	3.94	ug/l	97
60) Dibromochloromethane	8.816	129	1033	0.72	ug/l	83
61) 1,2-Dibromoethane	8.928	107	1066	0.76	ug/l	94
64) Tetrachloroethene	8.558	164	811	0.71	ug/l #	90
65) Chlorobenzene	9.452	112	2774	0.93	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	1061	0.89	ug/l #	60
67) Ethyl Benzene	9.578	91	4491	0.84	ug/l	100
68) m/p-Xylenes	9.700	106	3075	1.56	ug/l	94
69) o-Xylene	10.108	106	1470	0.77	ug/l	100
70) Styrene	10.121	104	2492	0.77	ug/l	96
71) Bromoform	10.298	173	767	0.67	ug/l #	100
73) Isopropylbenzene	10.491	105	3878	0.84	ug/l	98
74) N-amyl acetate	10.327	43	2237	0.85	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.790	83	1962	1.02	ug/l #	87
76) 1,2,3-Trichloropropane	10.832	75	2188	1.15	ug/l	93
77) Bromobenzene	10.787	156	1052	0.83	ug/l	94
78) n-propylbenzene	10.912	91	4777	0.88	ug/l	95
79) 2-Chlorotoluene	10.996	91	3022	0.92	ug/l	87
80) 1,3,5-Trimethylbenzene	11.095	105	3084	0.77	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	402	0.63	ug/l #	51
82) 4-Chlorotoluene	11.102	91	3239	0.82	ug/l	98
83) tert-Butylbenzene	11.426	119	3407	0.87	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	3500	0.87	ug/l	95
85) sec-Butylbenzene	11.648	105	3935	0.87	ug/l	96
86) p-Isopropyltoluene	11.799	119	3137	0.76	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	2151	0.94	ug/l	92
88) 1,4-Dichlorobenzene	11.844	146	2262	0.96	ug/l	85
89) n-Butylbenzene	12.217	91	2667	0.68	ug/l	95
90) Hexachloroethane	12.484	117	518	0.66	ug/l	79
91) 1,2-Dichlorobenzene	12.221	146	1974	0.85	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	357	0.70	ug/l	76
93) 1,2,4-Trichlorobenzene	13.851	180	1146	0.78	ug/l	90
94) Hexachlorobutadiene	14.031	225	758	0.89	ug/l	91
95) Naphthalene	14.095	128	3172	0.76	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.339	180	1222	0.83	ug/l	89

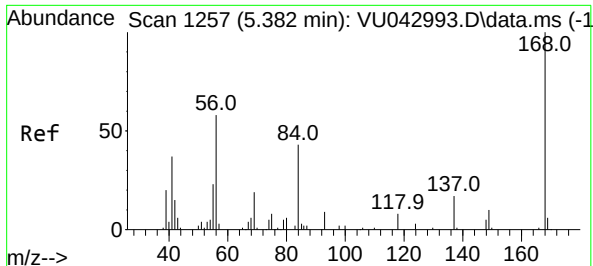
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
Data File : VU042990.D
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Operator : SY/MD
Sample : VSTDICC001
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 09 06:22:06 2021
Response via : Initial Calibration

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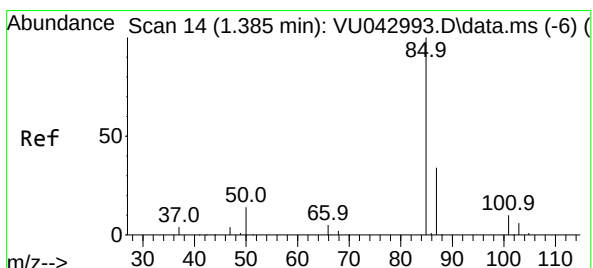
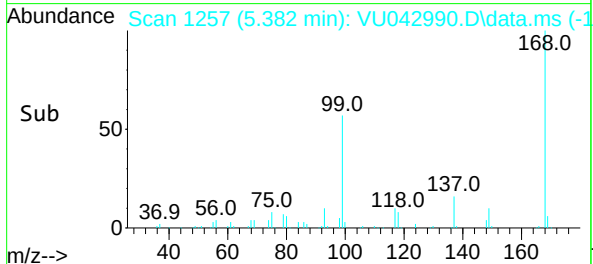
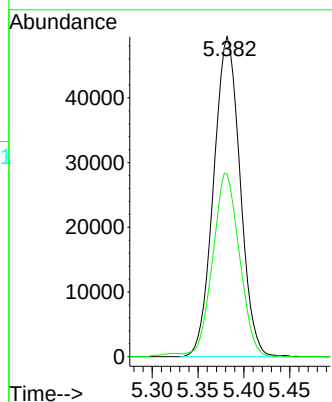
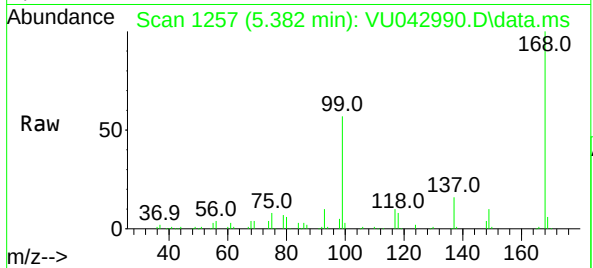
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

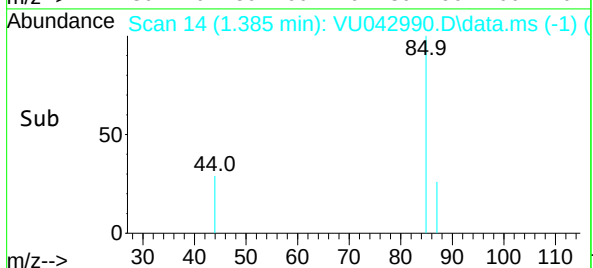
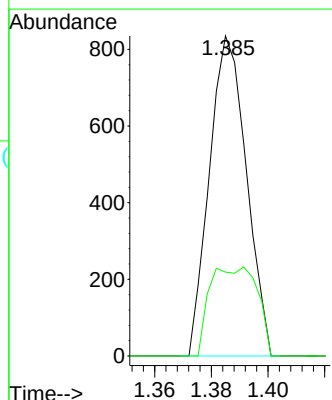
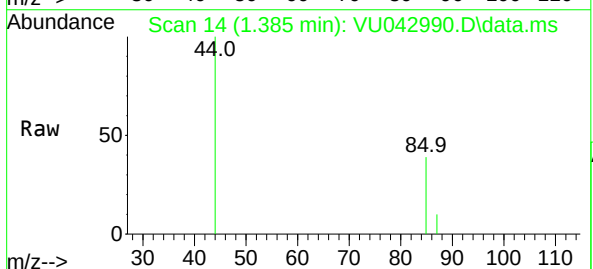
Instrument :
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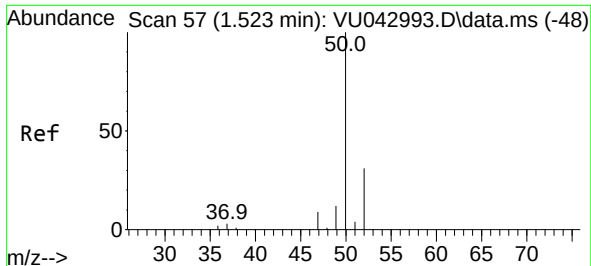
Tgt Ion:168 Resp: 99170
Ion Ratio Lower Upper
168 100
99 56.8 47.5 71.3



#2
Dichlorodifluoromethane
Concen: 0.67 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 85 Resp: 755
Ion Ratio Lower Upper
85 100
87 26.2 17.0 50.9

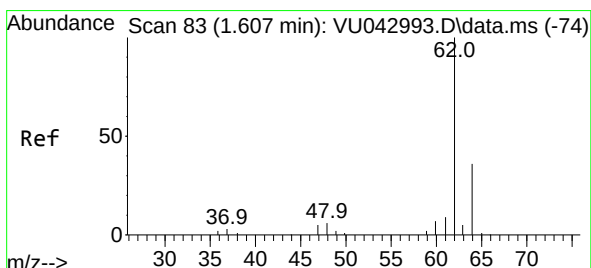
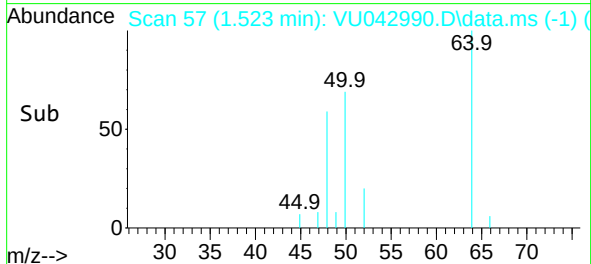
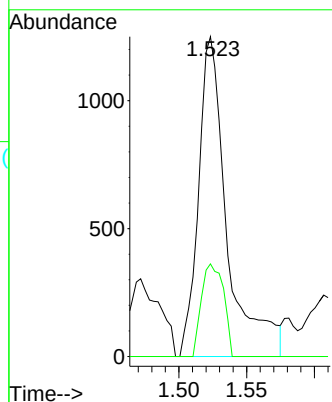
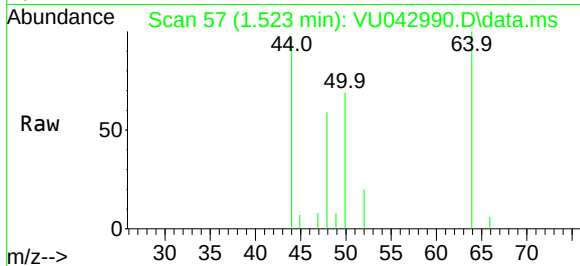




#3
Chloromethane
Concen: 1.46 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

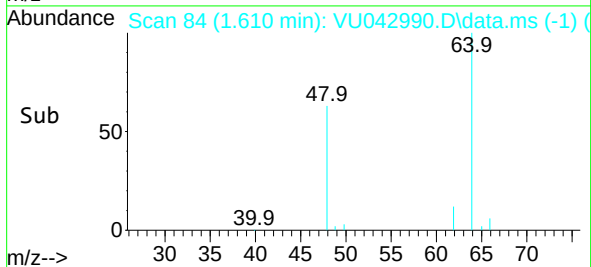
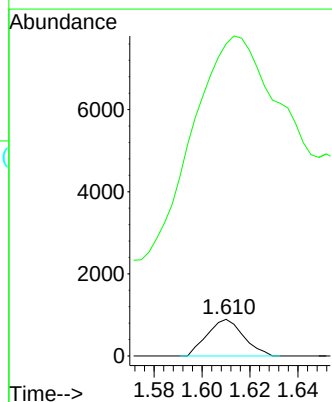
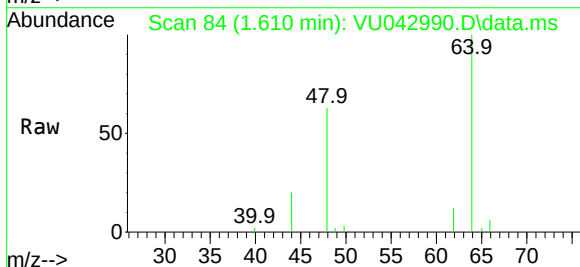
Instrument :
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ClientSampleId :
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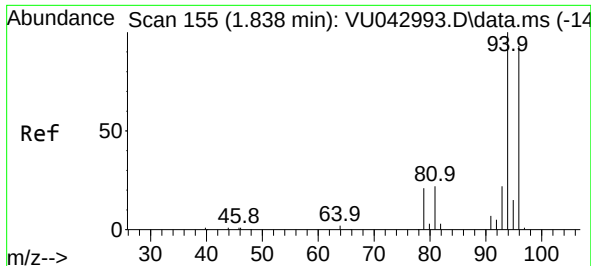
Tgt Ion: 50 Resp: 1832
Ion Ratio Lower Upper
50 100
52 29.0 25.0 37.4



#4
Vinyl Chloride
Concen: 0.82 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 62 Resp: 937
Ion Ratio Lower Upper
62 100
64 362.5 28.9 43.3#

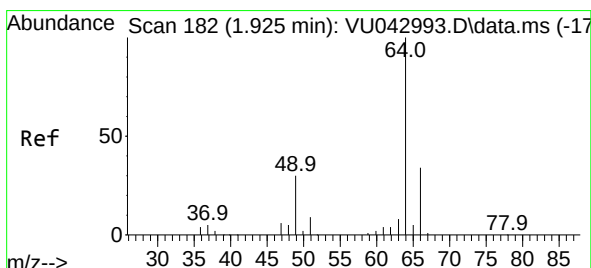
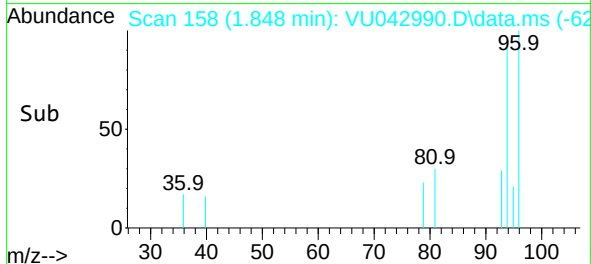
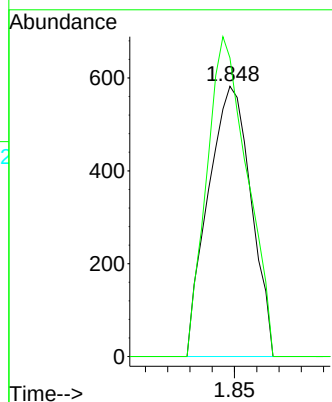
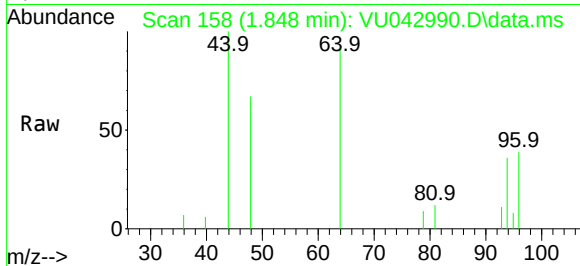




#5
Bromomethane
Concen: 1.01 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.010 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

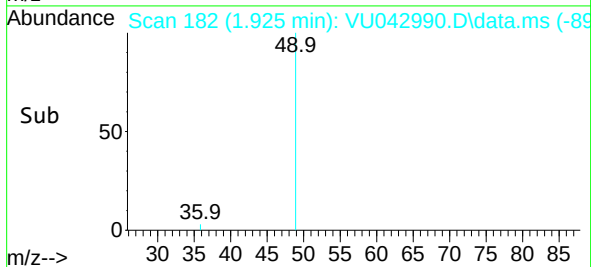
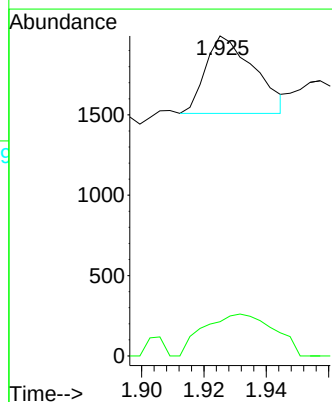
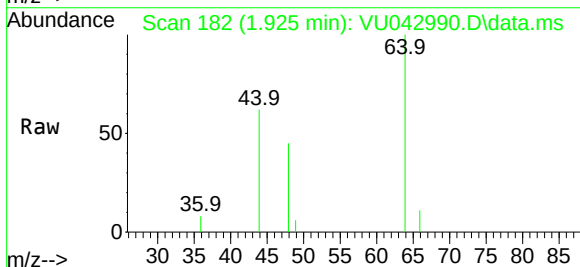
Instrument :
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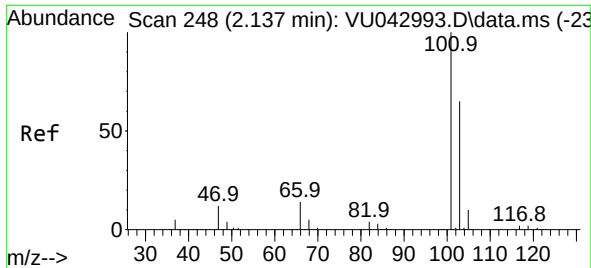
Tgt Ion: 94 Resp: 778
Ion Ratio Lower Upper
94 100
96 110.5 74.7 112.1



#6
Chloroethane
Concen: 0.60 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 64 Resp: 521
Ion Ratio Lower Upper
64 100
66 44.2 26.9 40.3#

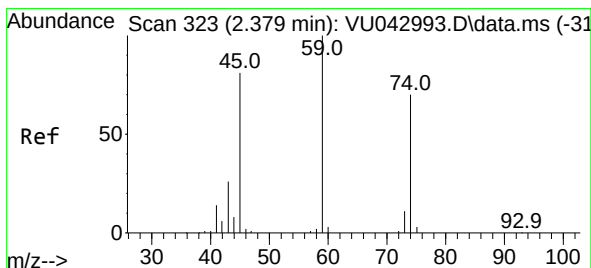
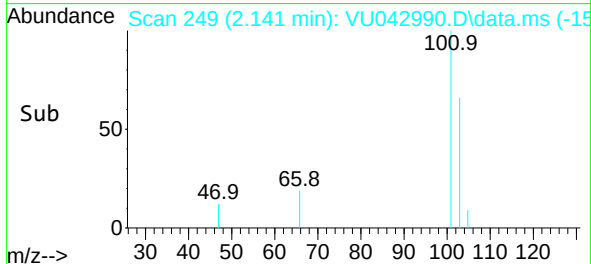
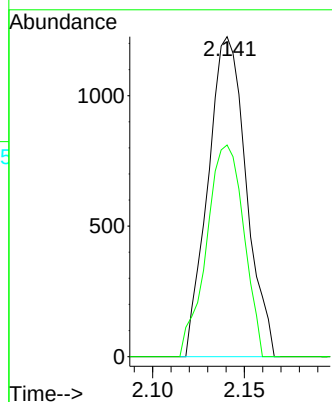
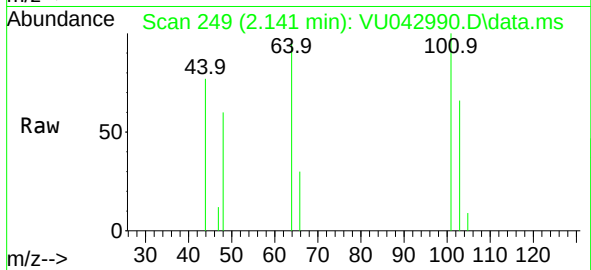




#7
Trichlorofluoromethane
Concen: 0.89 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

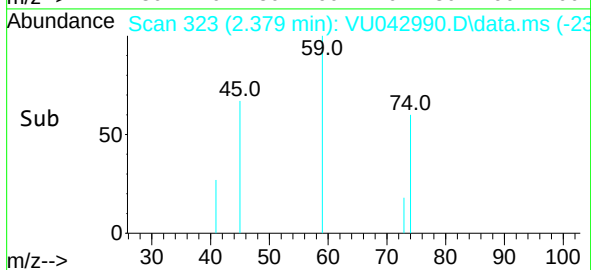
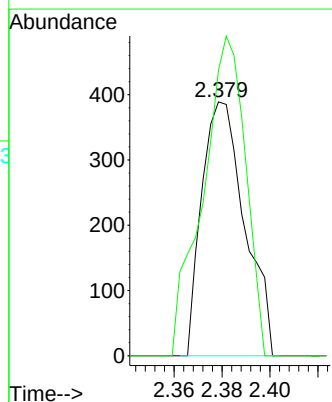
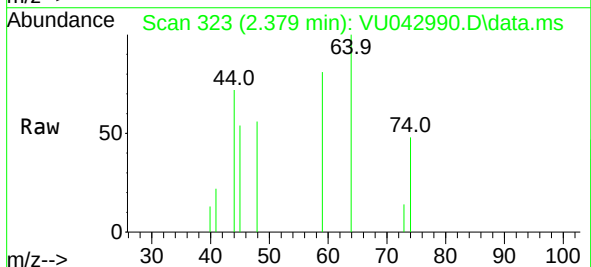
Instrument :
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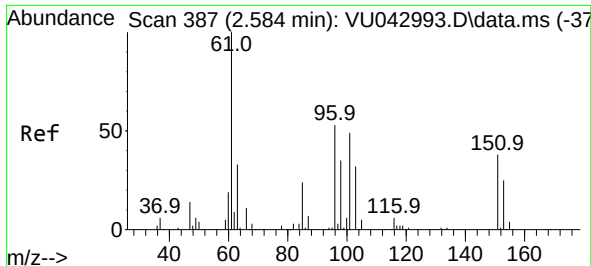
Tgt Ion:101 Resp: 1774
Ion Ratio Lower Upper
101 100
103 66.2 52.4 78.6



#8
Diethyl Ether
Concen: 0.77 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 74 Resp: 484
Ion Ratio Lower Upper
74 100
45 125.0 57.8 173.3

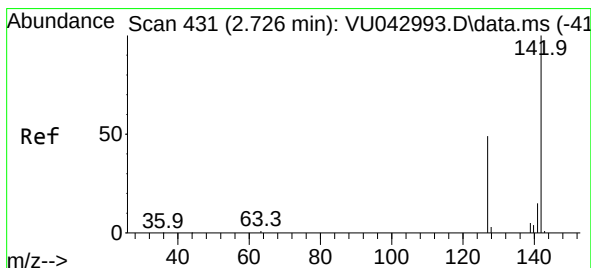
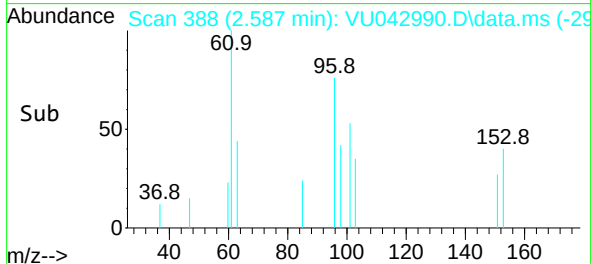
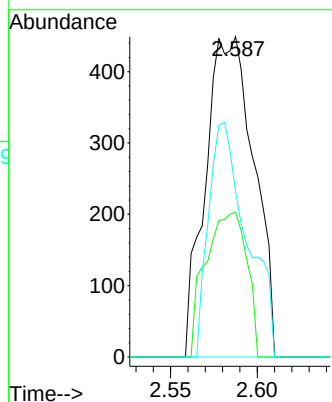
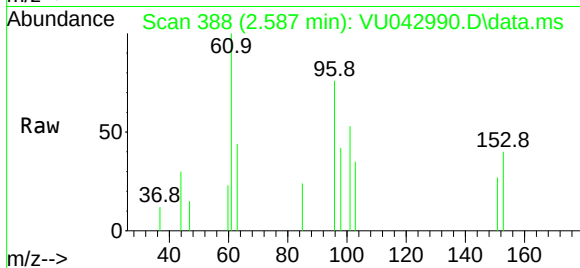




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.91 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

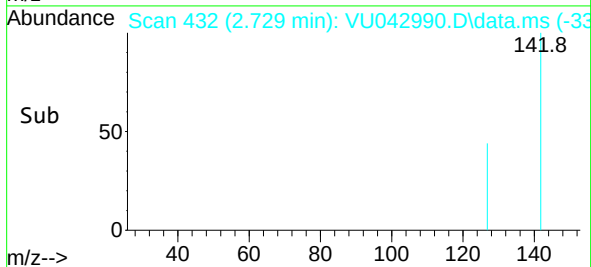
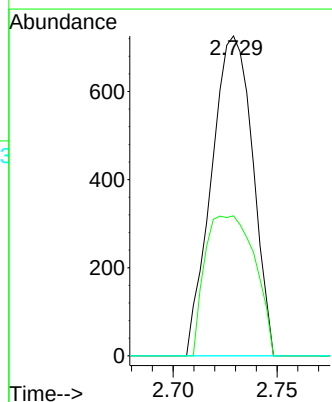
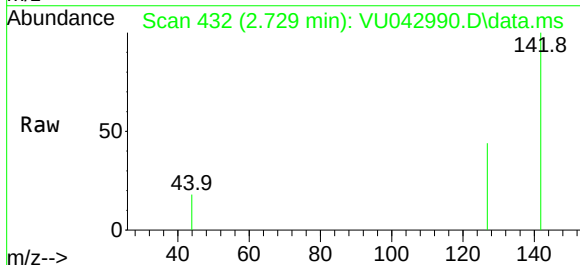
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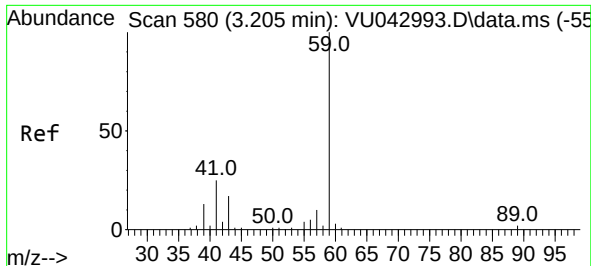
Tgt Ion:101 Resp: 874
Ion Ratio Lower Upper
101 100
85 38.4 38.2 57.4
151 57.9 63.2 94.8#



#10
Methyl Iodide
Concen: 0.77 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

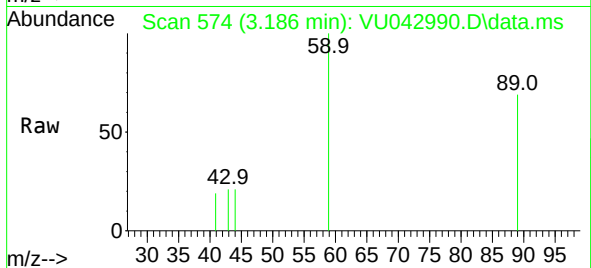
Tgt Ion:142 Resp: 1001
Ion Ratio Lower Upper
142 100
127 52.8 38.4 57.6
141 0.0 11.7 17.5#



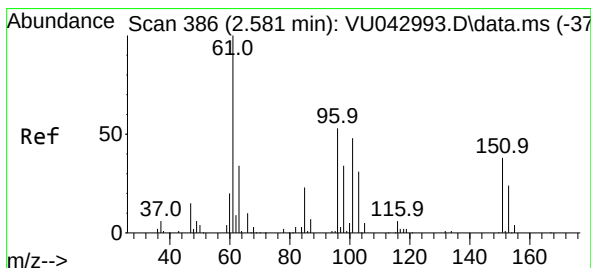
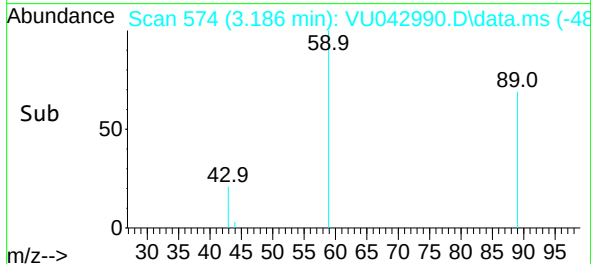
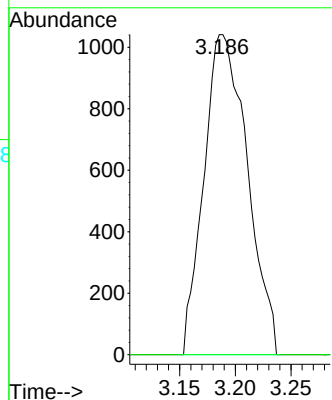


#11
Tert butyl alcohol
Concen: 7.89 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.019 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

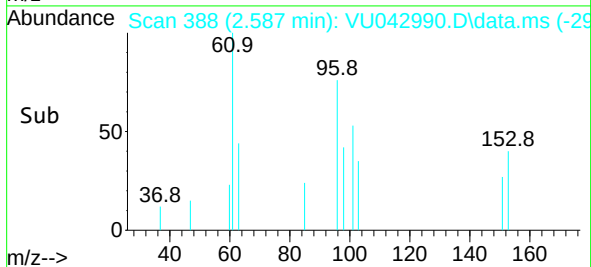
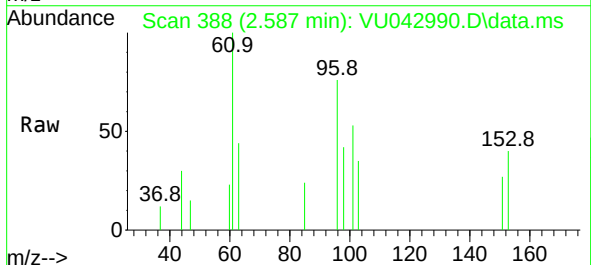
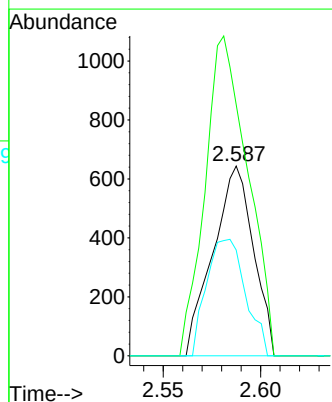


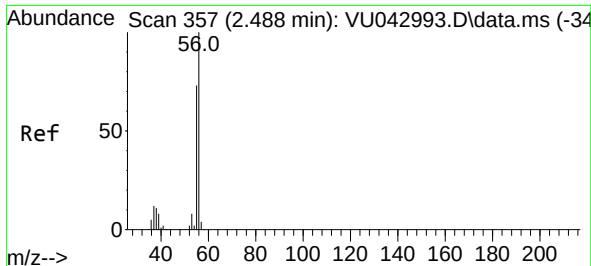
Tgt Ion: 59 Resp: 2831
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 1.03 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.006 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 96 Resp: 928
Ion Ratio Lower Upper
96 100
61 132.3 150.2 225.2#
98 55.7 51.6 77.4

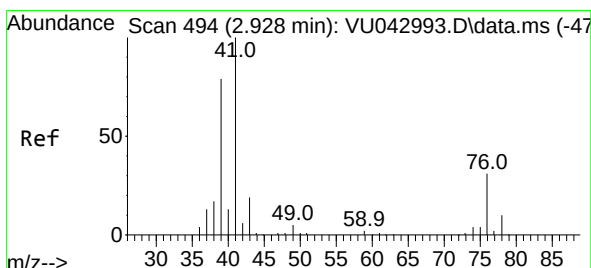
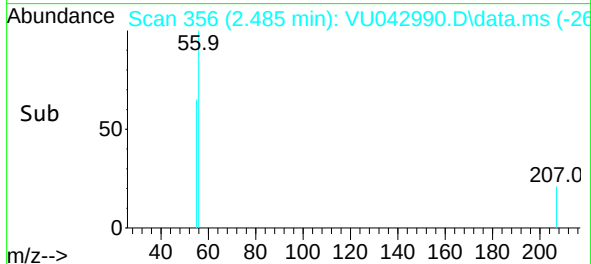
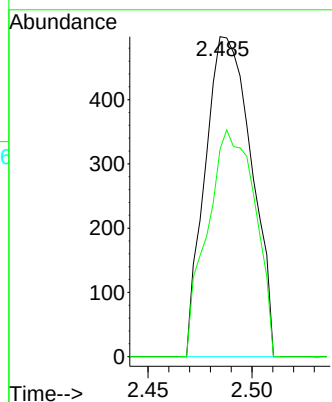
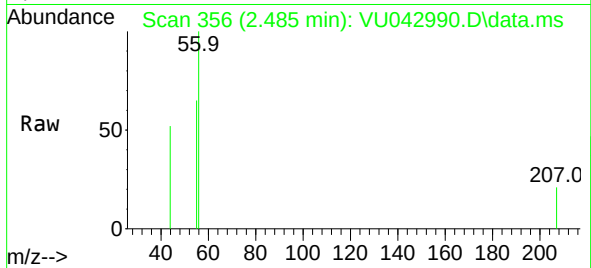




#13
Acrolein
Concen: 4.56 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

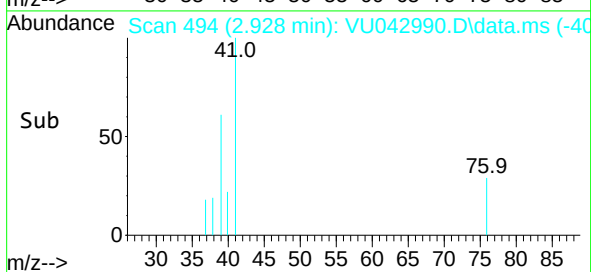
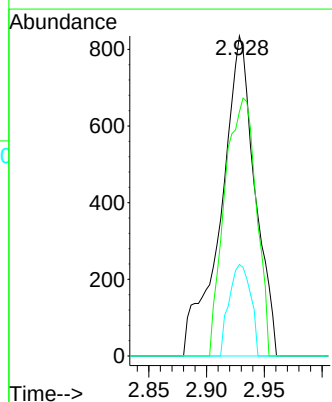
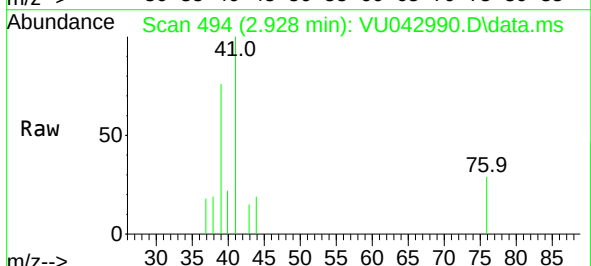
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

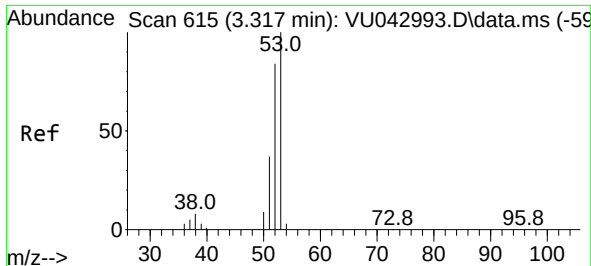
Tgt Ion: 56 Resp: 774
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.2



#14
Allyl chloride
Concen: 0.85 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 41 Resp: 1708
Ion Ratio Lower Upper
41 100
39 74.6 56.4 84.6
76 18.0 21.4 32.0#

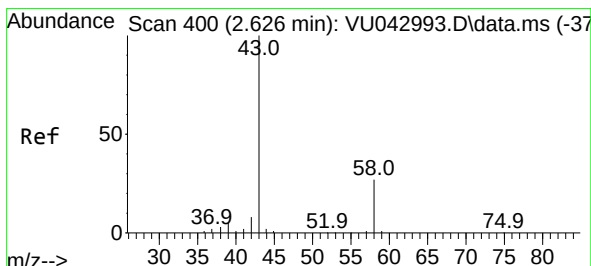
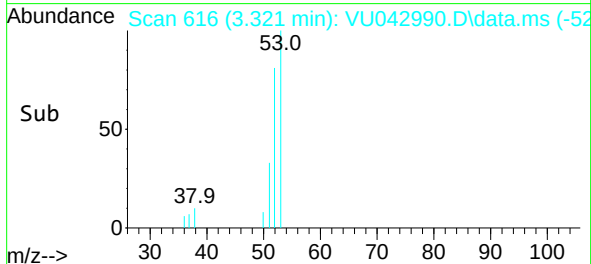
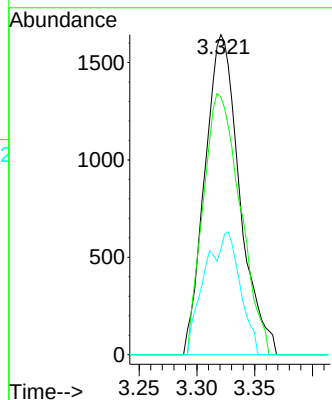
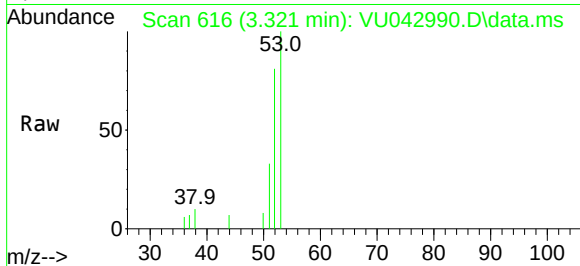




#15
Acrylonitrile
Concen: 4.29 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

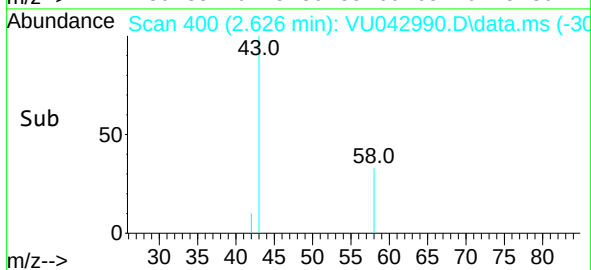
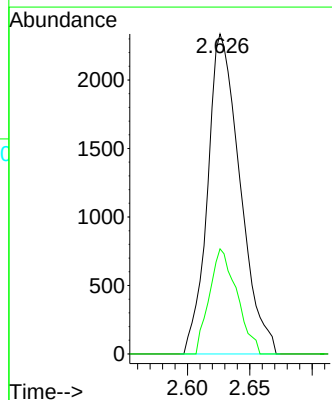
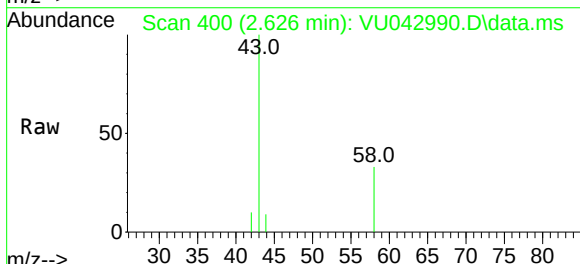
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

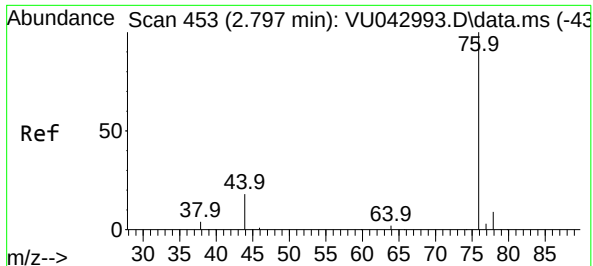
Tgt Ion: 53	Resp:	3436
Ion Ratio	Lower	Upper
53	100	
52	86.8	68.7 103.1
51	39.1	30.5 45.7



#16
Acetone
Concen: 4.64 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 43	Resp:	4231
Ion Ratio	Lower	Upper
43	100	
58	32.8	21.4 32.0#

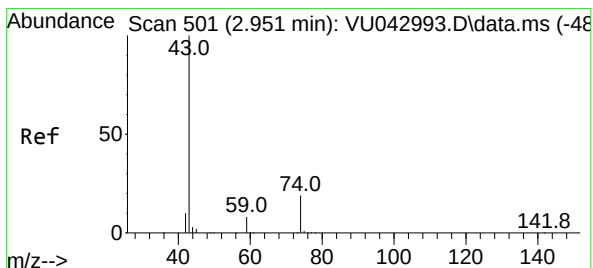
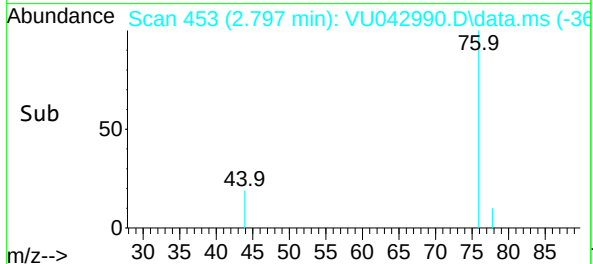
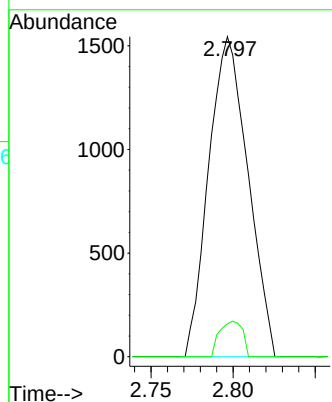
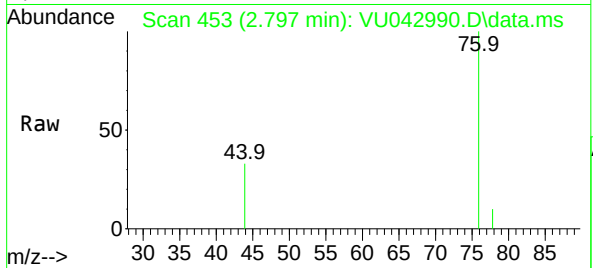




#17
Carbon Disulfide
Concen: 1.00 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

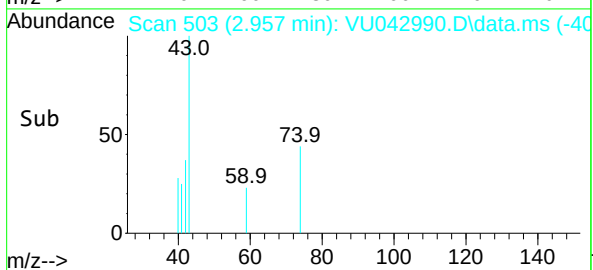
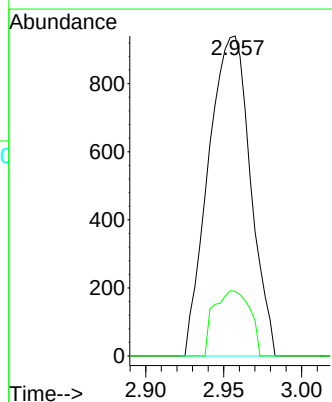
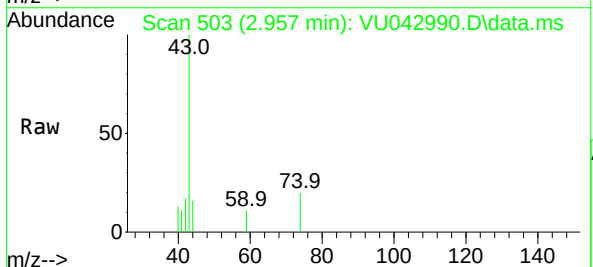
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

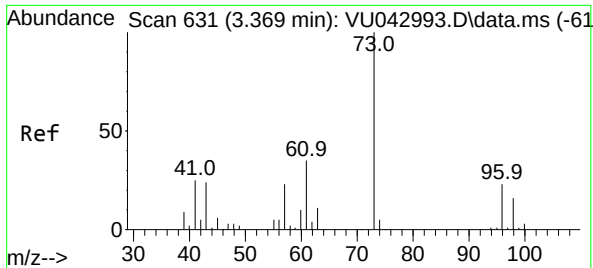
Tgt Ion: 76 Resp: 2564
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6



#18
Methyl Acetate
Concen: 0.95 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 43 Resp: 1761
Ion Ratio Lower Upper
43 100
74 17.4 16.0 24.0

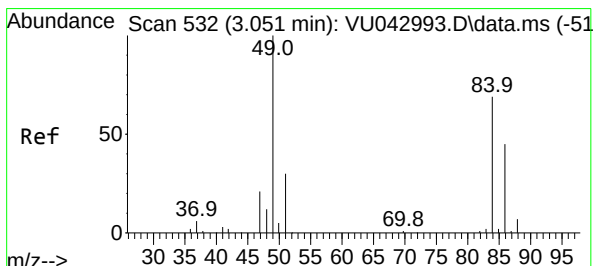
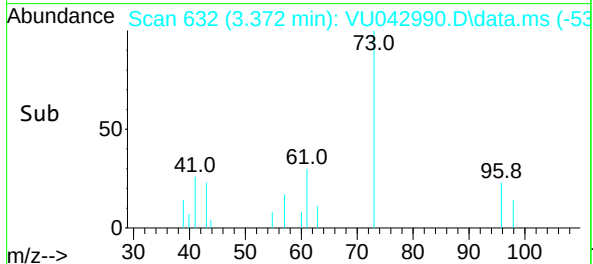
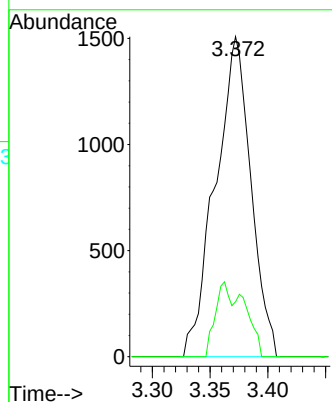
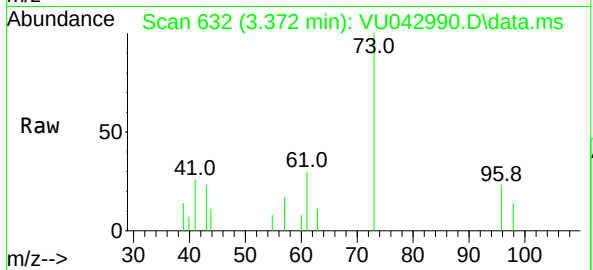




#19
Methyl tert-butyl Ether
Concen: 0.93 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

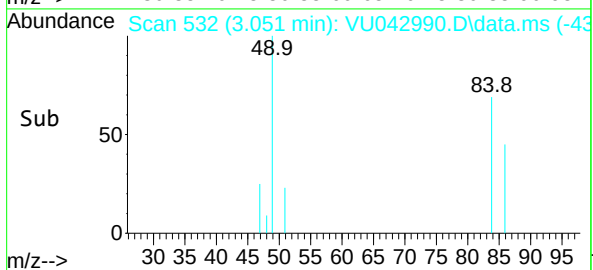
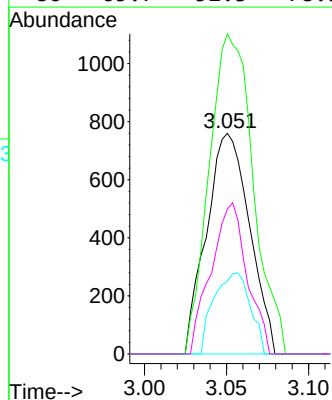
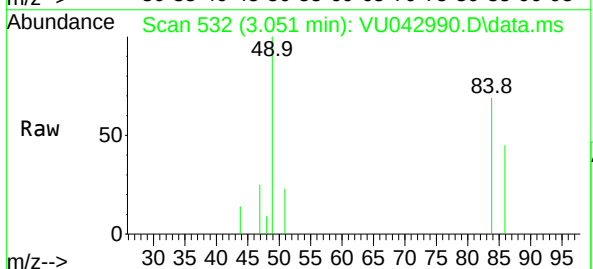
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

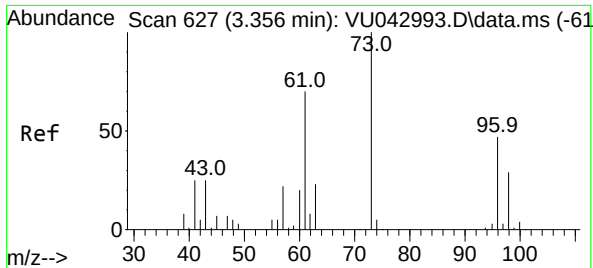
Tgt Ion: 73 Resp: 3214
Ion Ratio Lower Upper
73 100
57 17.2 18.3 27.5#



#20
Methylene Chloride
Concen: 1.21 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 84 Resp: 1385
Ion Ratio Lower Upper
84 100
49 145.0 116.1 174.1
51 32.9 35.1 52.7#
86 65.7 52.3 78.5

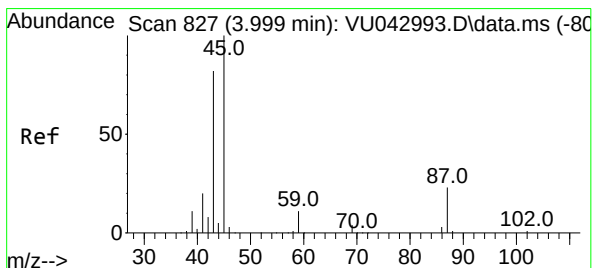
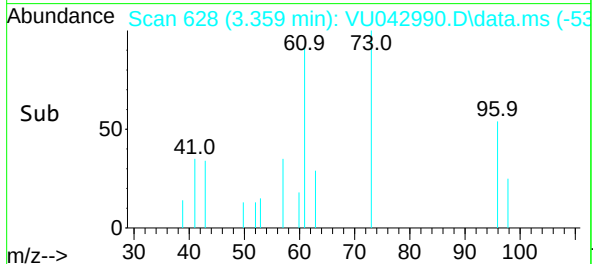
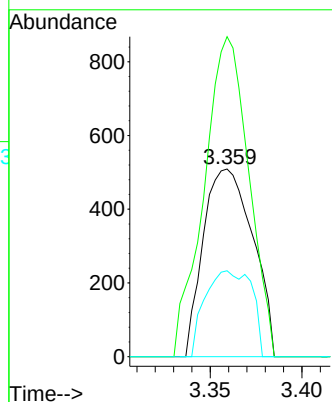
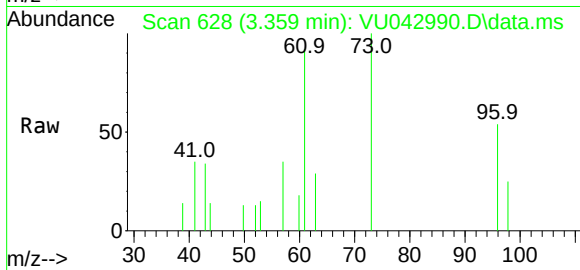




#21
trans-1,2-Dichloroethene
Concen: 0.94 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

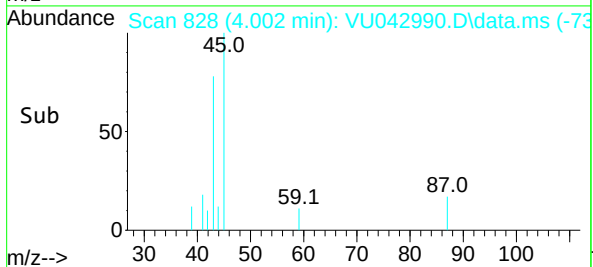
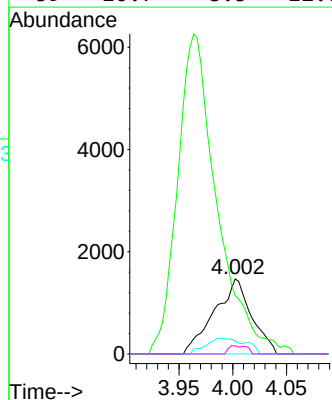
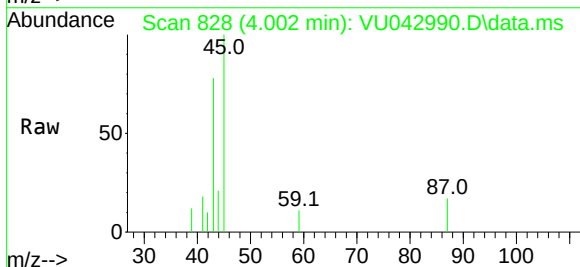
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

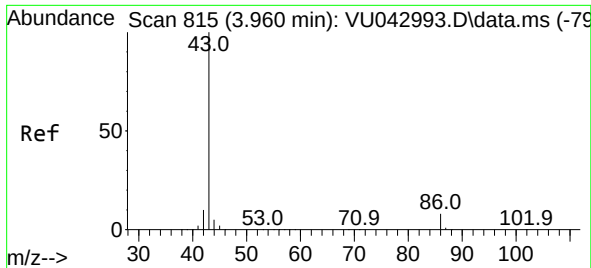
Tgt Ion: 96 Resp: 957
Ion Ratio Lower Upper
96 100
61 170.5 119.1 178.7
98 45.8 48.8 73.2#



#22
Diisopropyl ether
Concen: 0.88 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 45 Resp: 3526
Ion Ratio Lower Upper
45 100
43 69.3 67.3 100.9
87 17.4 18.6 27.8#
59 10.7 8.5 12.7

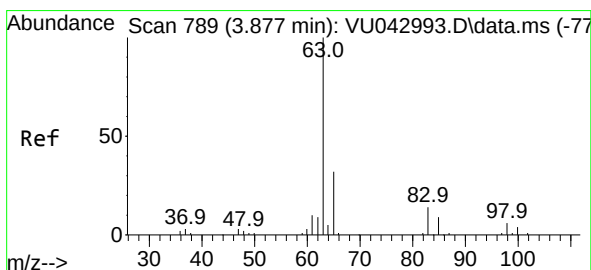
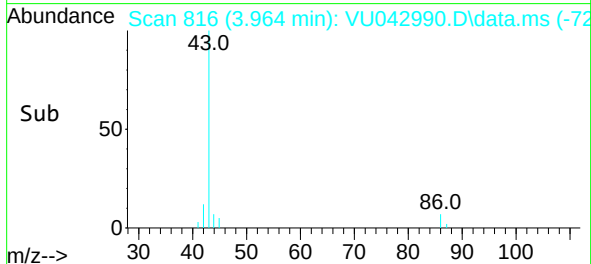
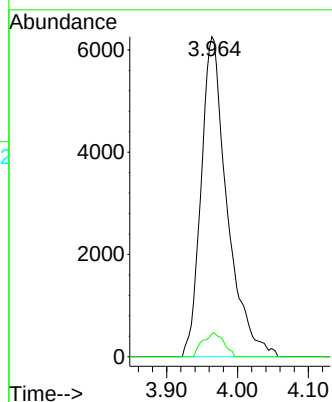
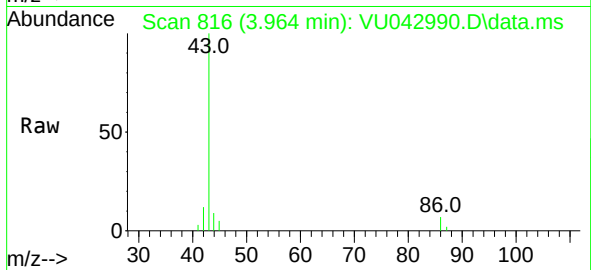




#23
 Vinyl Acetate
 Concen: 4.24 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU042990.D
 Acq: 08 Apr 2021 17:14

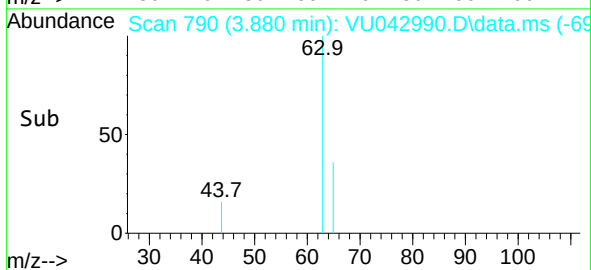
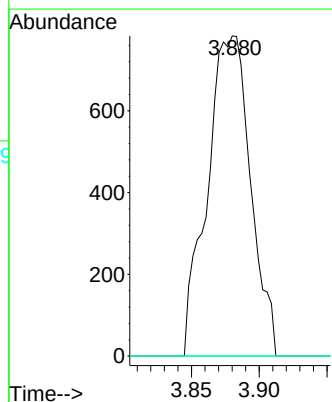
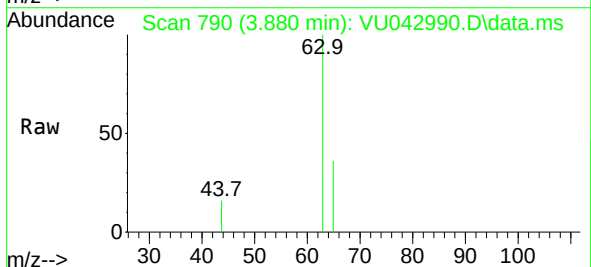
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

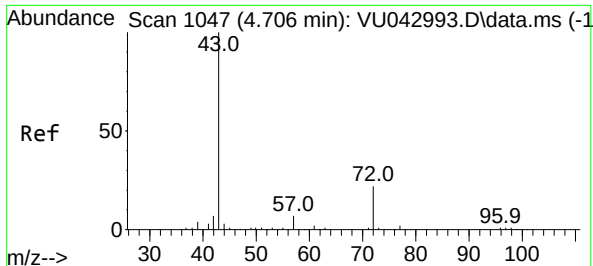
Tgt Ion: 43 Resp: 15967
 Ion Ratio Lower Upper
 43 100
 86 7.2 6.6 10.0



#24
 1,1-Dichloroethane
 Concen: 0.83 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU042990.D
 Acq: 08 Apr 2021 17:14

Tgt Ion: 63 Resp: 1742
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 1.8 5.4#





#25

2-Butanone

Concen: 4.46 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.010 min

Lab File: VU042990.D

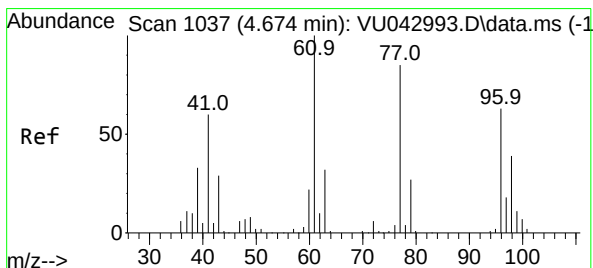
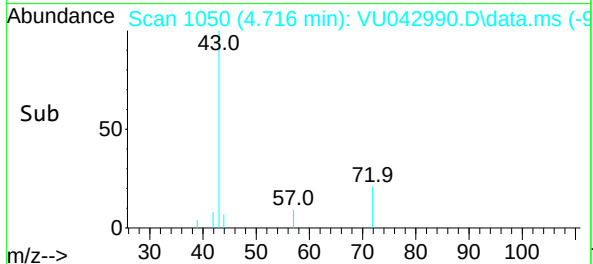
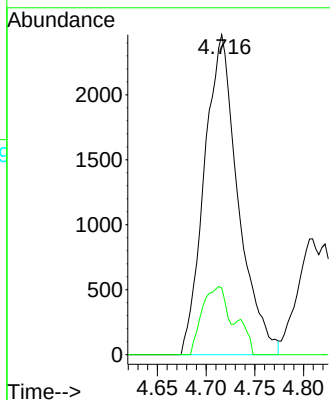
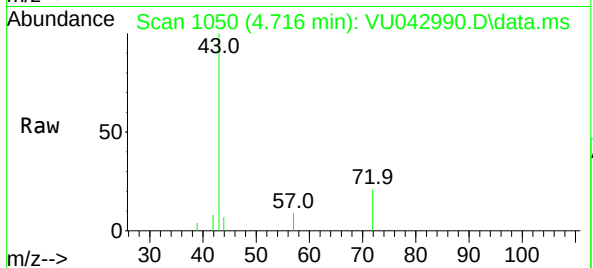
Acq: 08 Apr 2021 17:14

Tgt Ion: 43 Resp: 5945

Ion Ratio Lower Upper

43 100

72 20.9 17.4 26.2



#26

2,2-Dichloropropane

Concen: 0.86 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU042990.D

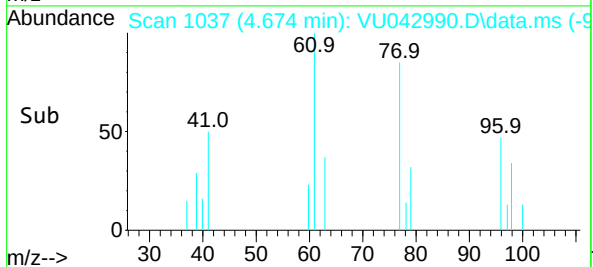
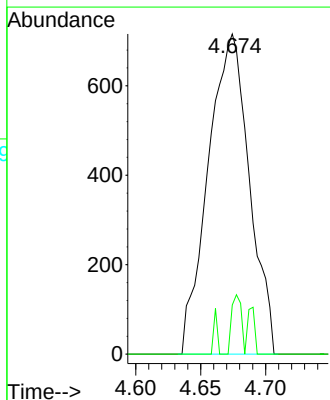
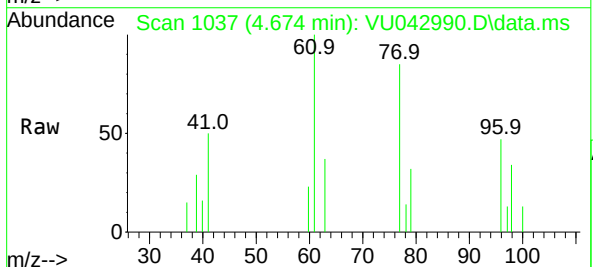
Acq: 08 Apr 2021 17:14

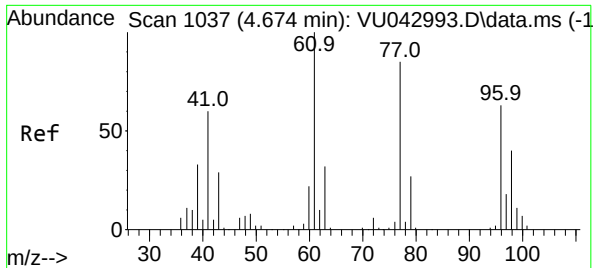
Tgt Ion: 77 Resp: 1580

Ion Ratio Lower Upper

77 100

97 4.4 10.6 31.8#

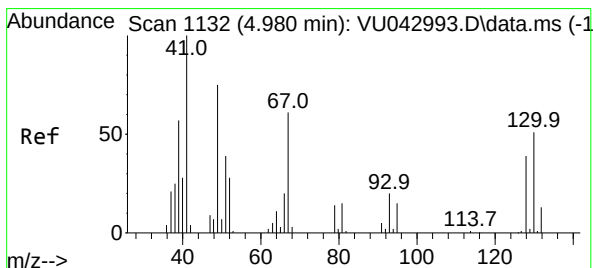
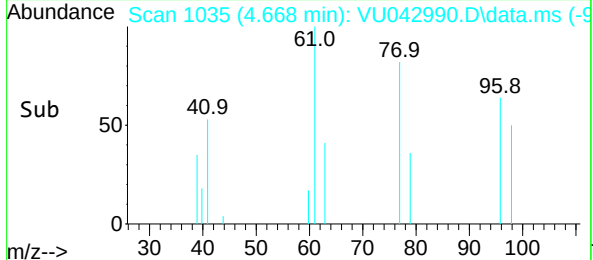
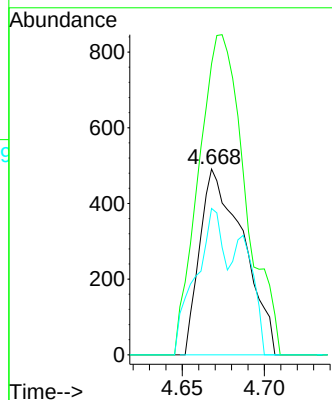
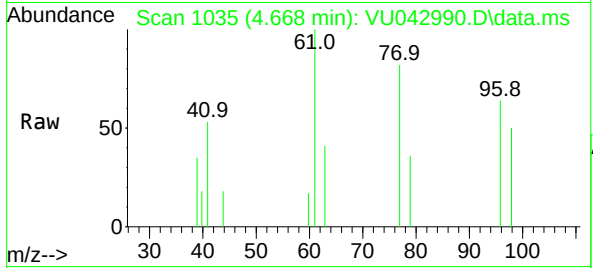




#27
 cis-1,2-Dichloroethene
 Concen: 0.77 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.006 min
 Lab File: VU042990.D
 Acq: 08 Apr 2021 17:14

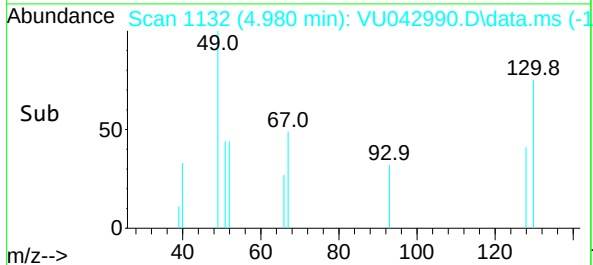
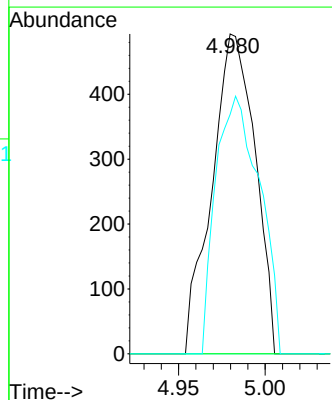
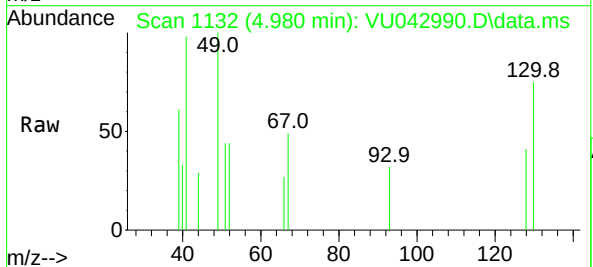
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

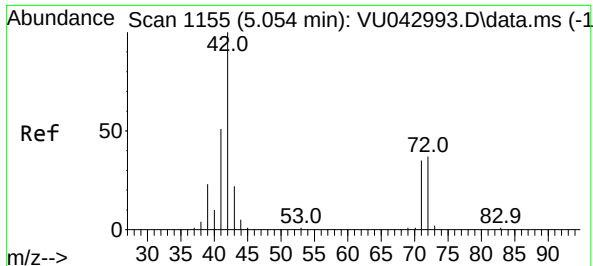
Tgt Ion: 96	Resp:	899
Ion	Ratio	Lower Upper
96	100	
61	185.4	0.0 327.0
98	52.4	0.0 127.4



#28
 Bromochloromethane
 Concen: 0.83 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VU042990.D
 Acq: 08 Apr 2021 17:14

Tgt Ion: 49	Resp:	857
Ion	Ratio	Lower Upper
49	100	
129	0.0	0.0 1.2
130	81.6	55.1 82.7





#29

Tetrahydrofuran

Concen: 4.92 ug/l

RT: 5.060 min Scan# 1157

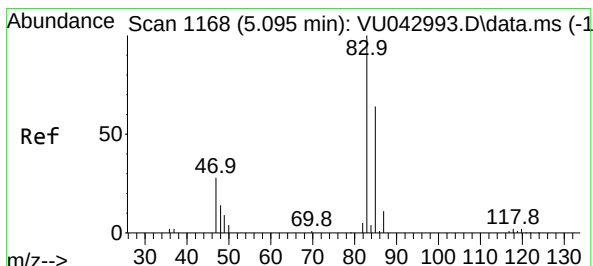
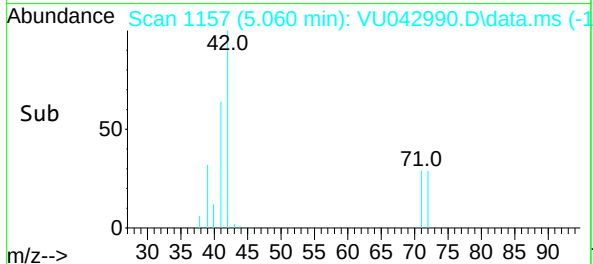
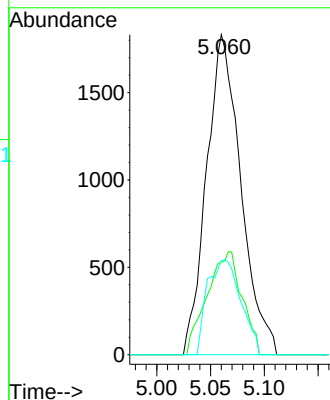
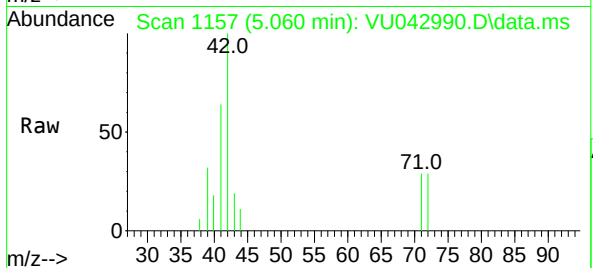
Delta R.T. 0.006 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	42	Resp:	4072
Ion	Ratio	Lower	Upper
42	100		
72	32.7	30.1	45.1
71	28.8	28.1	42.1



#30

Chloroform

Concen: 0.93 ug/l

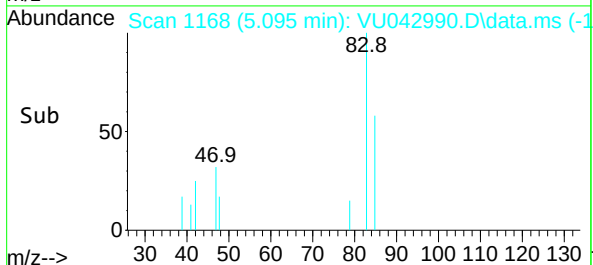
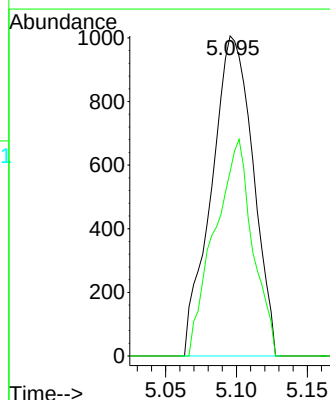
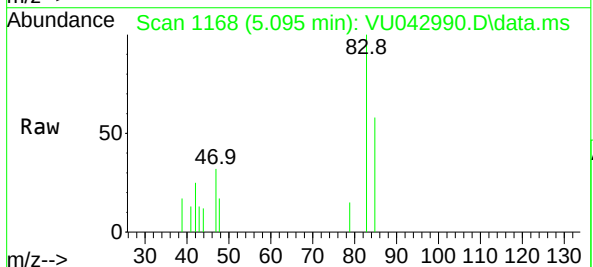
RT: 5.095 min Scan# 1168

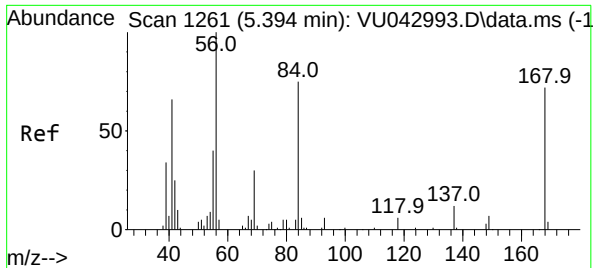
Delta R.T. 0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Tgt Ion:	83	Resp:	2056
Ion	Ratio	Lower	Upper
83	100		
85	57.7	50.8	76.2

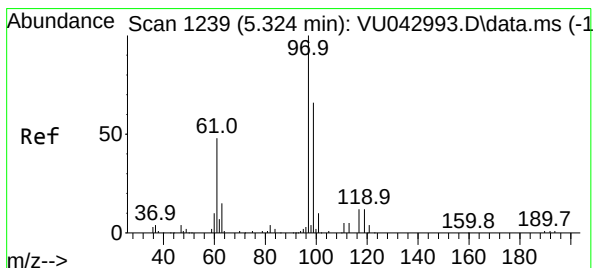
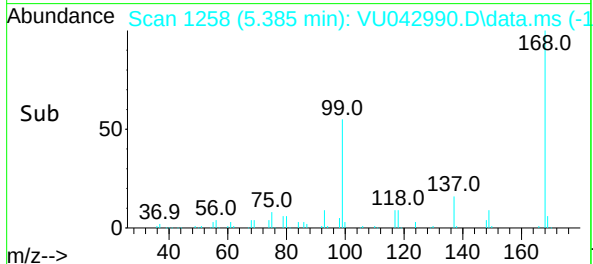
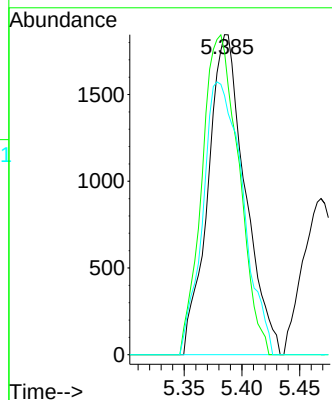
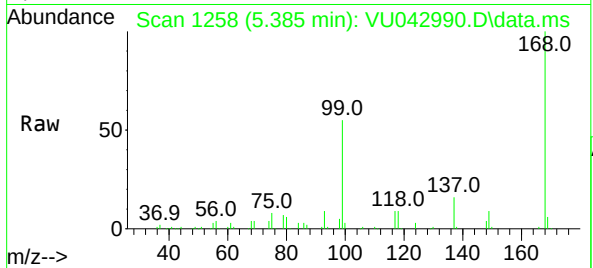




#31
Cyclohexane
Concen: 2.09 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

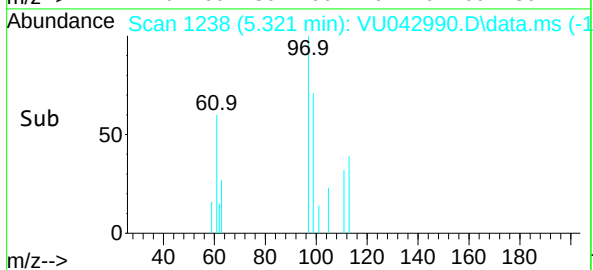
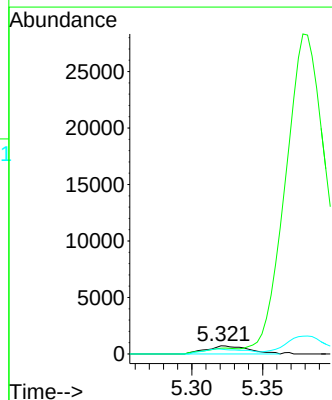
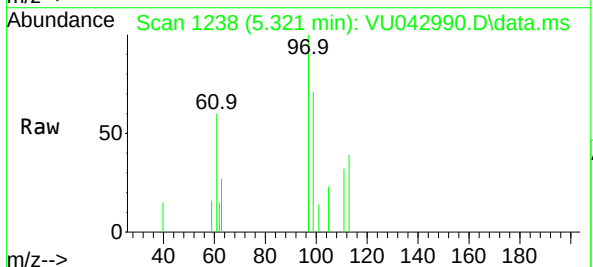
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

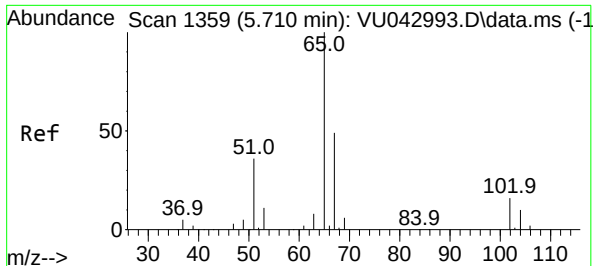
Tgt Ion: 56 Resp: 4126
Ion Ratio Lower Upper
56 100
69 94.7 23.9 35.9#
84 81.0 59.8 89.6



#32
1,1,1-Trichloroethane
Concen: 0.76 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 97 Resp: 1486
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 61.0 38.6 57.8#





#33

1,2-Dichloroethane-d4

Concen: 1.73 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Tgt Ion: 65 Resp: 2761

Ion Ratio Lower Upper

65 100

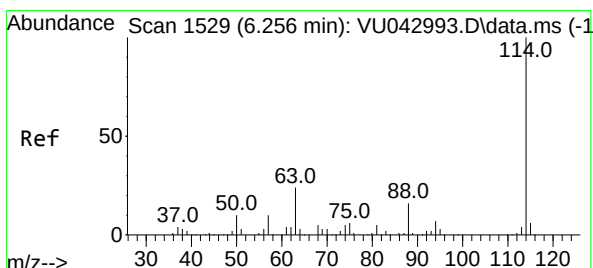
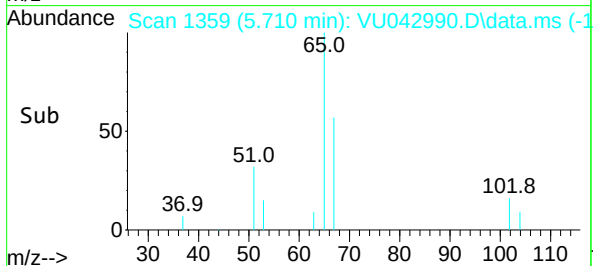
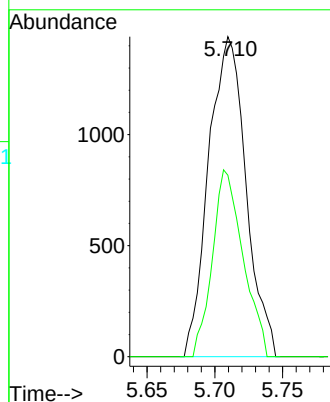
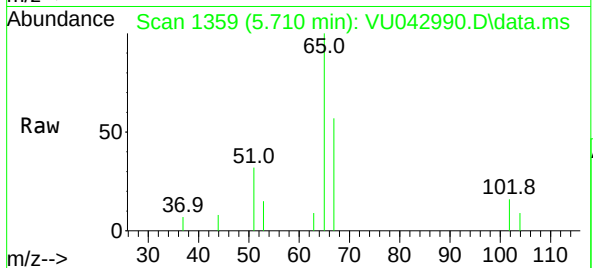
67 47.8 0.0 98.6

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

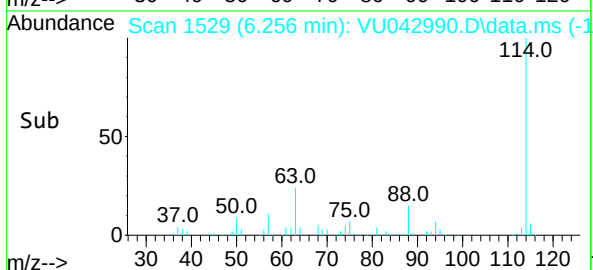
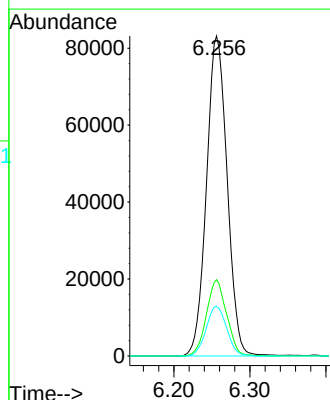
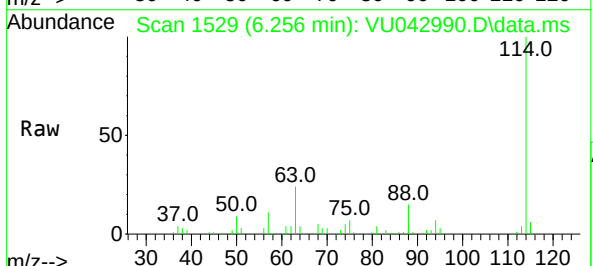
Tgt Ion: 114 Resp: 156914

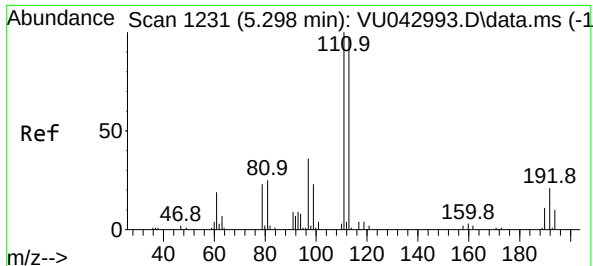
Ion Ratio Lower Upper

114 100

63 23.9 0.0 48.0

88 15.5 0.0 32.6

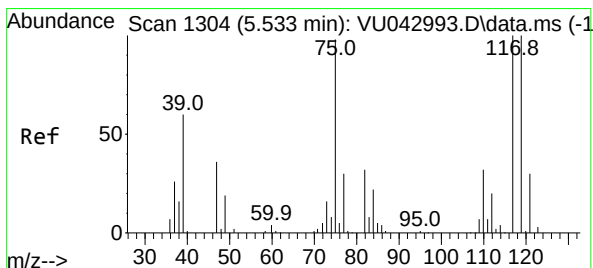
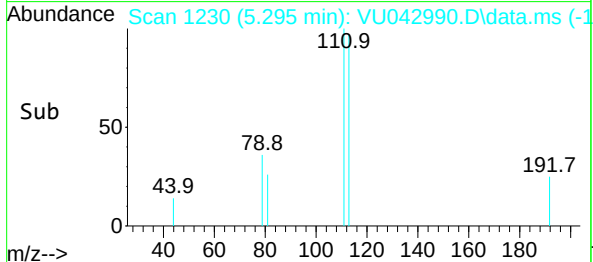
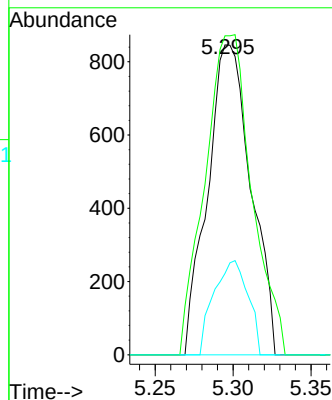
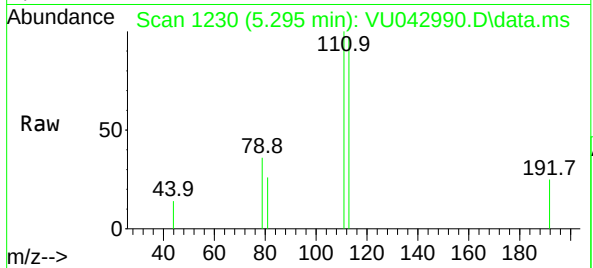




#35
Dibromofluoromethane
Concen: 1.41 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

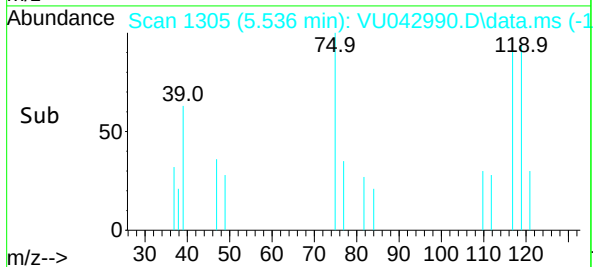
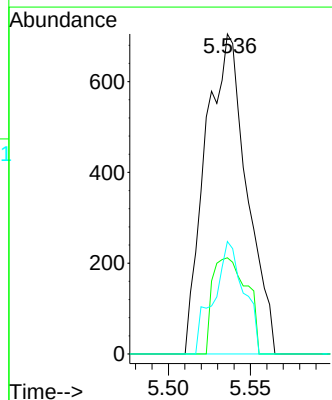
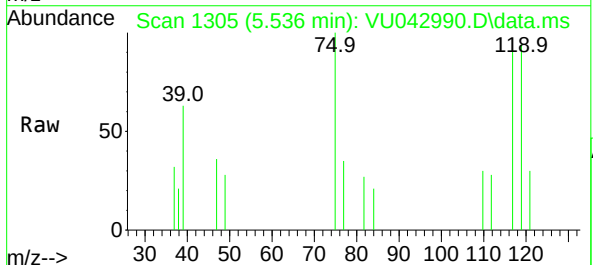
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

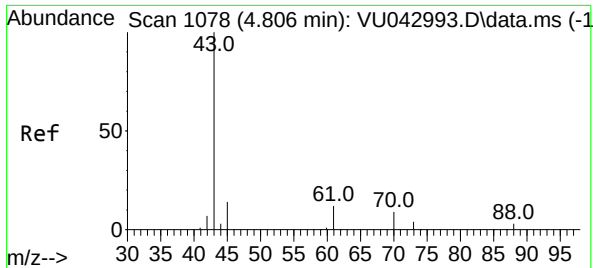
Tgt Ion:113 Resp: 1641
Ion Ratio Lower Upper
113 100
111 111.4 81.7 122.5
192 23.9 17.1 25.7



#36
1,1-Dichloropropene
Concen: 0.79 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 75 Resp: 1232
Ion Ratio Lower Upper
75 100
110 25.0 16.3 48.8
77 25.8 23.8 35.6





#37

Ethyl Acetate

Concen: 0.45 ug/l

RT: 4.809 min Scan# 1079

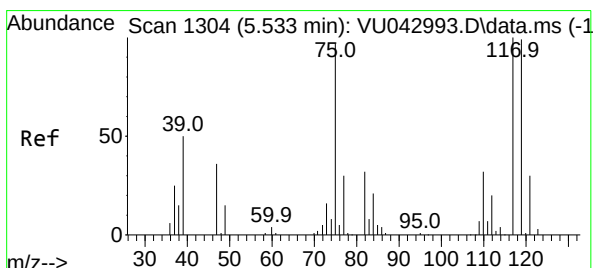
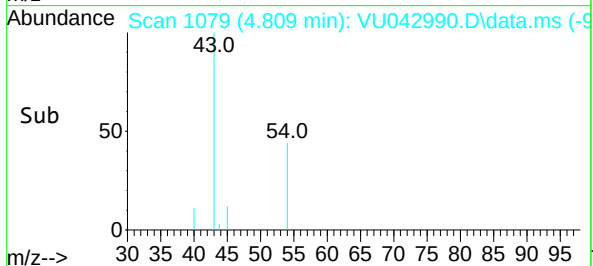
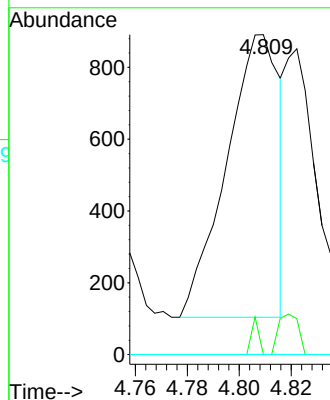
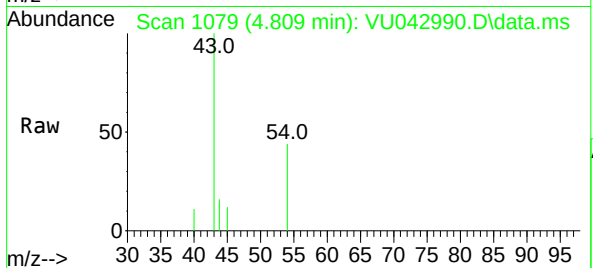
Delta R.T. 0.003 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Tgt Ion: 43	Resp: 1104
Ion Ratio	Lower Upper
43	100
61	5.5 9.6 14.4#
70	0.0 6.6 9.8#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



#38

Carbon Tetrachloride

Concen: 0.83 ug/l

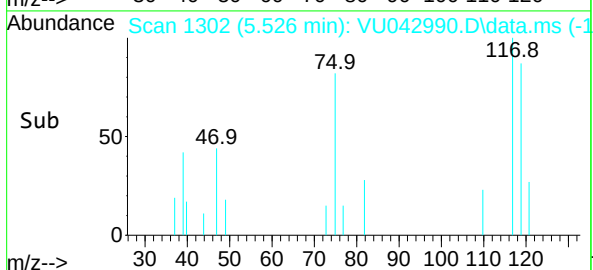
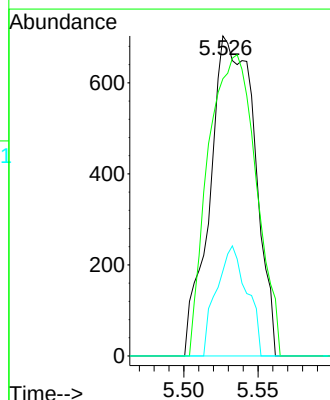
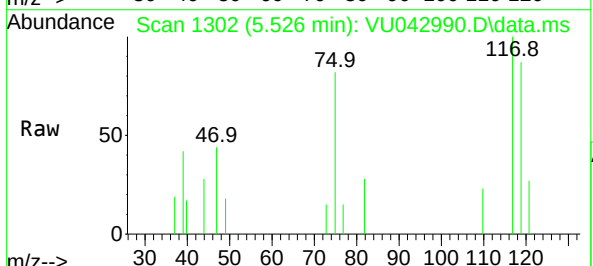
RT: 5.526 min Scan# 1302

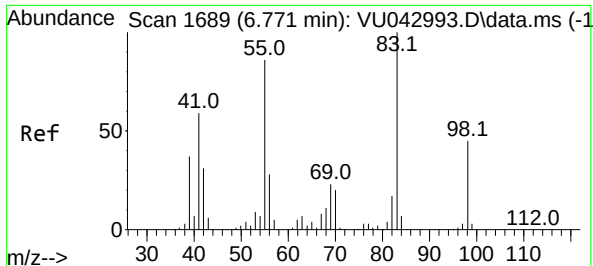
Delta R.T. -0.006 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Tgt Ion: 117	Resp: 1467
Ion Ratio	Lower Upper
117	100
119	86.6 79.6 119.4
121	26.6 24.1 36.1





#39

Methylcyclohexane

Concen: 0.76 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

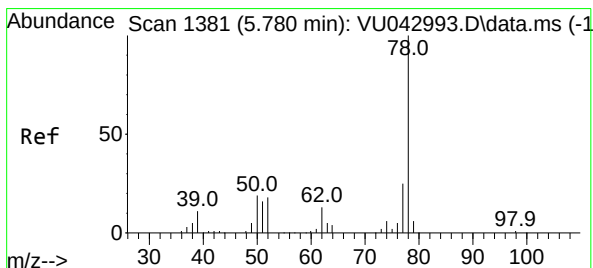
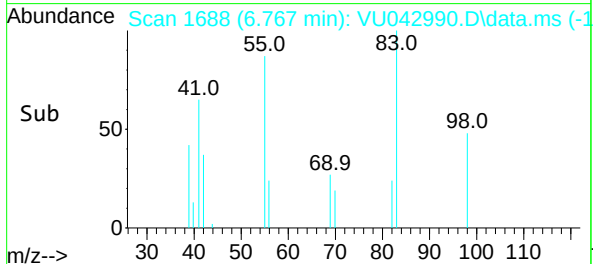
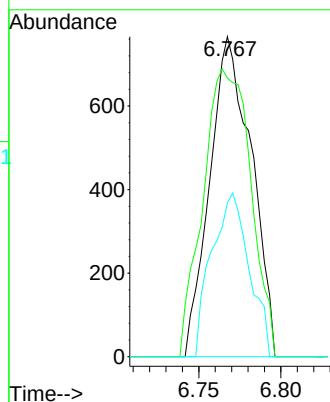
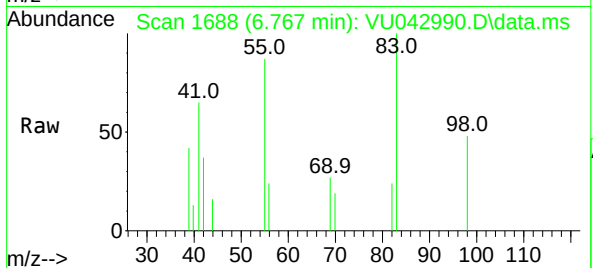
Tgt Ion: 83 Resp: 1348

Ion Ratio Lower Upper

83 100

55 87.1 68.6 103.0

98 48.0 36.0 54.0



#40

Benzene

Concen: 0.86 ug/l

RT: 5.787 min Scan# 1383

Delta R.T. 0.006 min

Lab File: VU042990.D

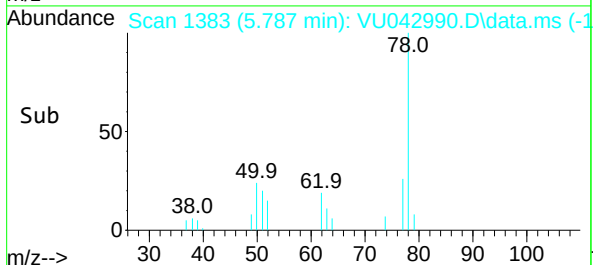
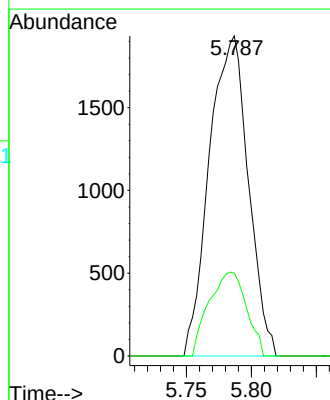
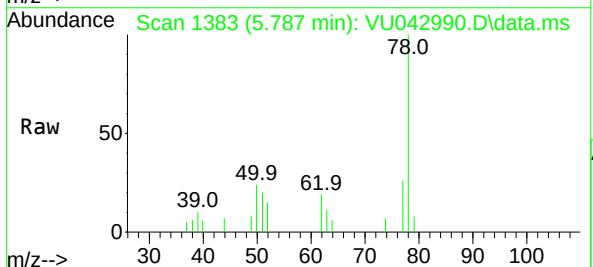
Acq: 08 Apr 2021 17:14

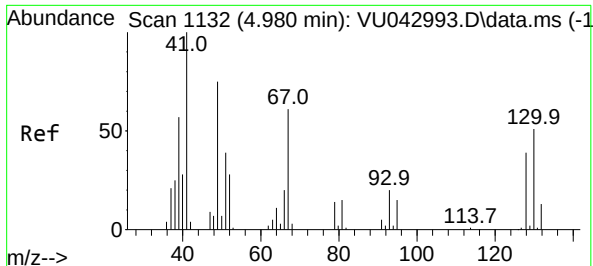
Tgt Ion: 78 Resp: 4027

Ion Ratio Lower Upper

78 100

77 25.9 19.8 29.6





#41

Methacrylonitrile

Concen: 0.84 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Tgt Ion: 41 Resp: 1097

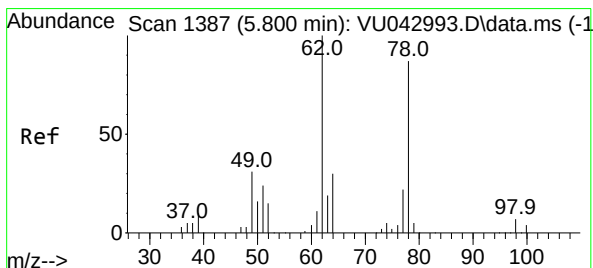
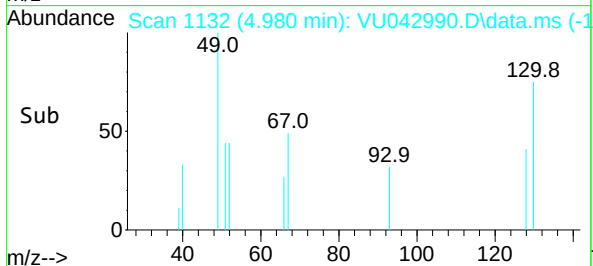
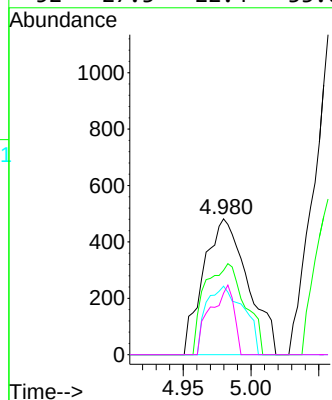
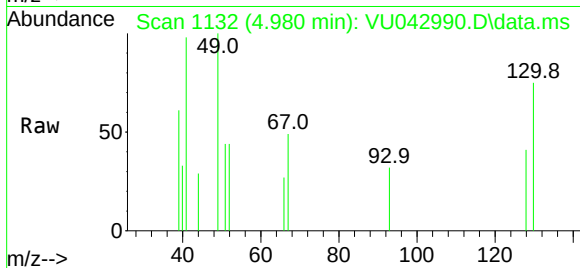
Ion Ratio Lower Upper

41 100

39 60.6 45.7 68.5

67 42.2 48.0 72.0#

52 27.3 22.4 33.6



#42

1,2-Dichloroethane

Concen: 0.84 ug/l

RT: 5.806 min Scan# 1389

Delta R.T. 0.006 min

Lab File: VU042990.D

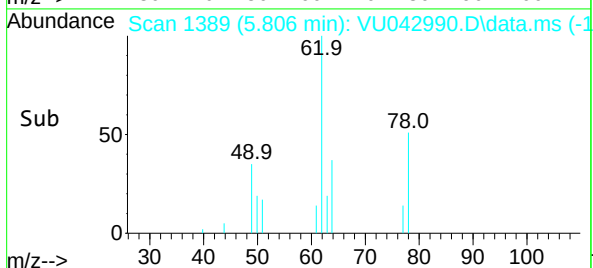
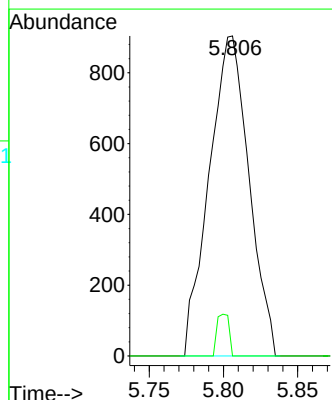
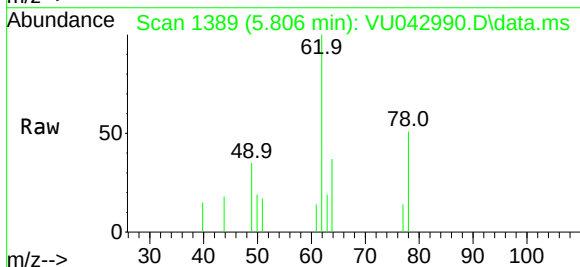
Acq: 08 Apr 2021 17:14

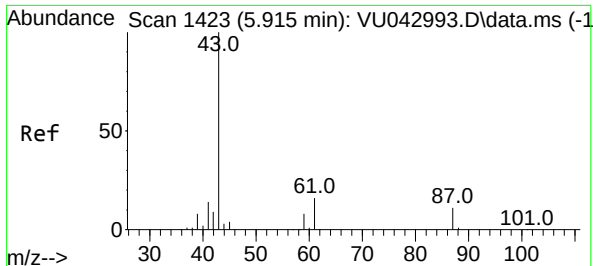
Tgt Ion: 62 Resp: 1688

Ion Ratio Lower Upper

62 100

98 3.9 0.0 14.4

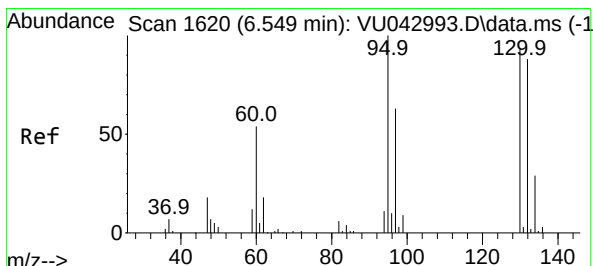
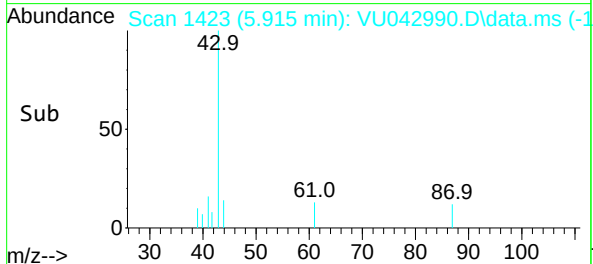
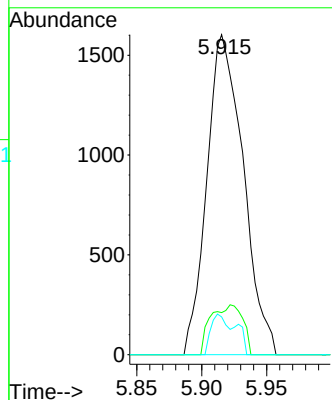
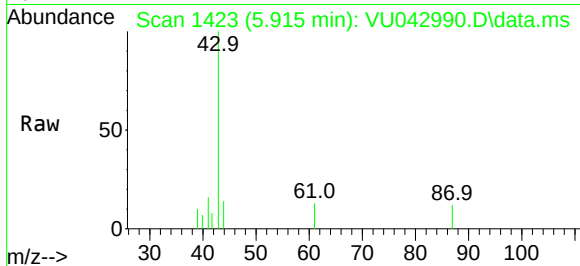




#43
Isopropyl Acetate
Concen: 0.84 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

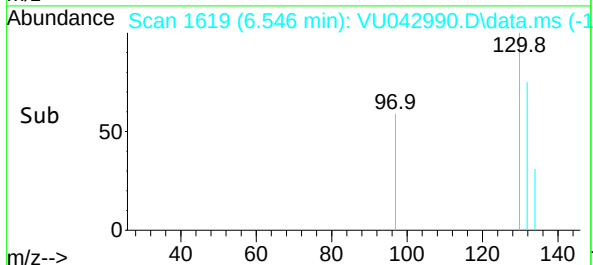
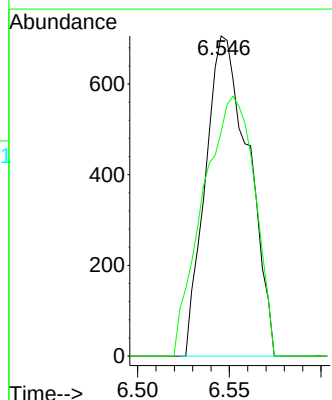
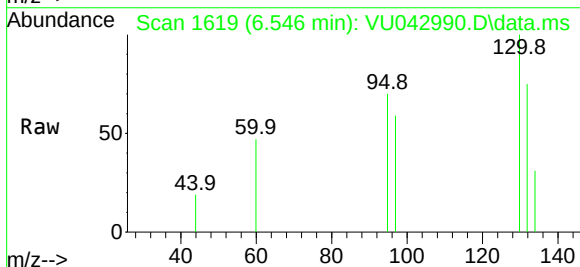
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

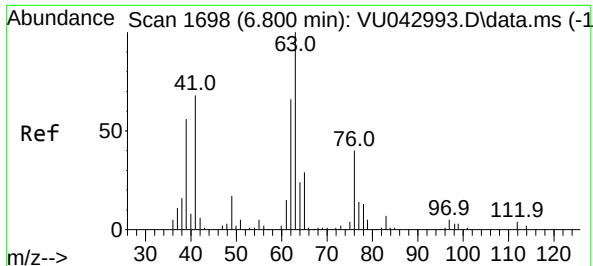
Tgt Ion: 43	Resp:	3120
Ion Ratio	Lower	Upper
43	100	
61	13.7	13.4 20.2
87	5.9	8.6 12.8#



#44
Trichloroethene
Concen: 0.97 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 130	Resp:	1152
Ion Ratio	Lower	Upper
130	100	
95	70.1	0.0 215.4



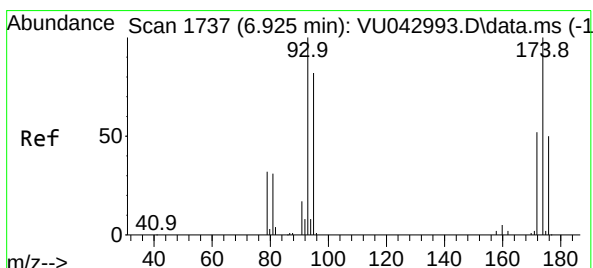
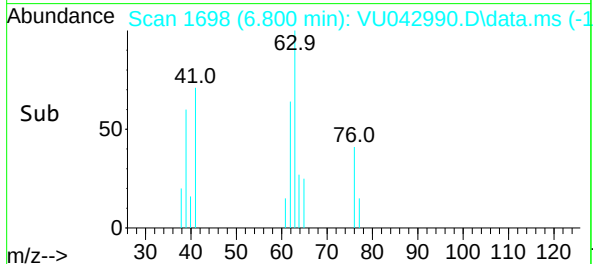
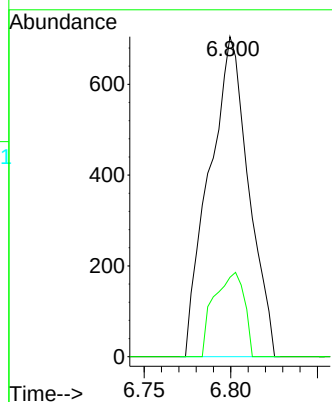
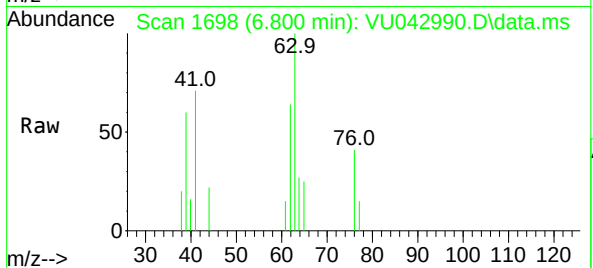


#45

1,2-Dichloropropane
Concen: 0.90 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

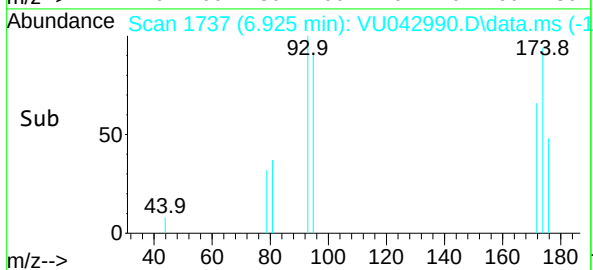
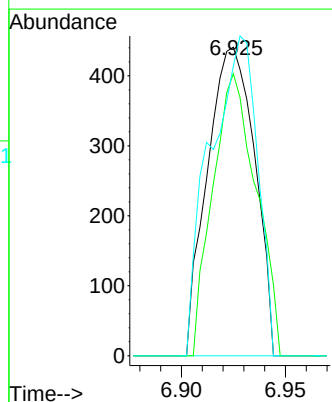
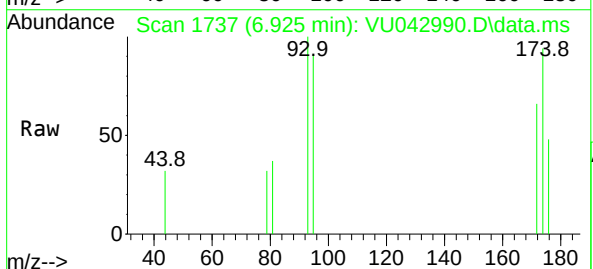
Tgt Ion: 63 Resp: 1115
Ion Ratio Lower Upper
63 100
65 24.8 23.5 35.3

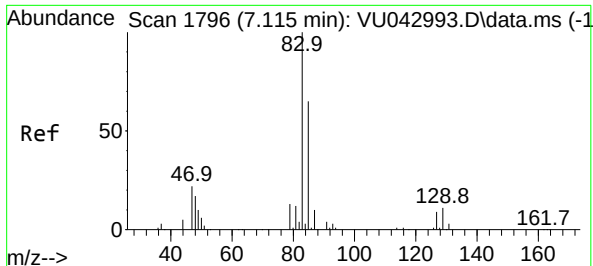


#46

Dibromomethane
Concen: 0.79 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 93 Resp: 697
Ion Ratio Lower Upper
93 100
95 83.9 65.4 98.0
174 103.4 79.8 119.8

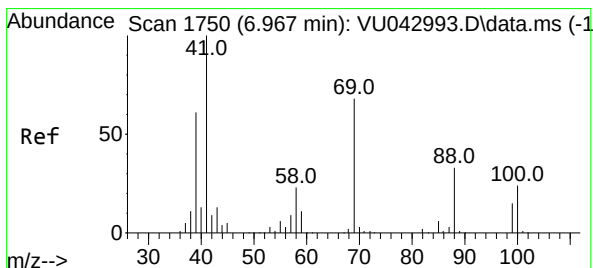
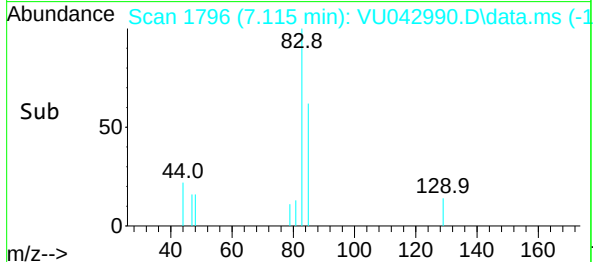
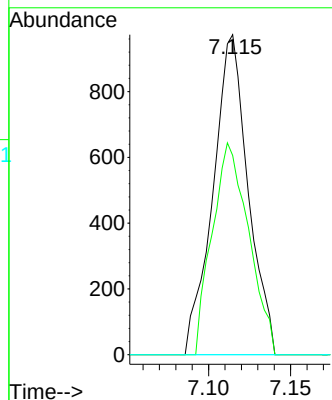
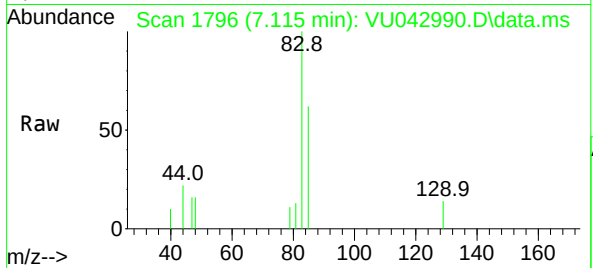




#47
Bromodichloromethane
Concen: 0.81 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

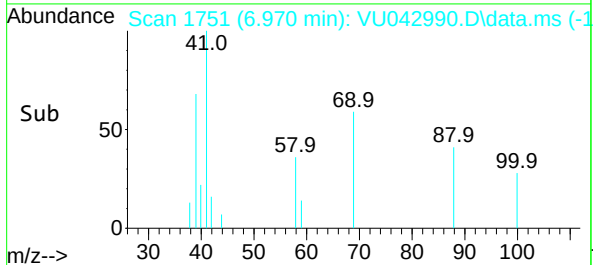
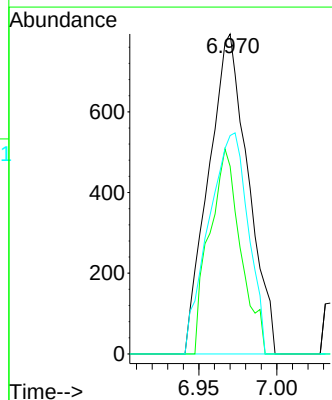
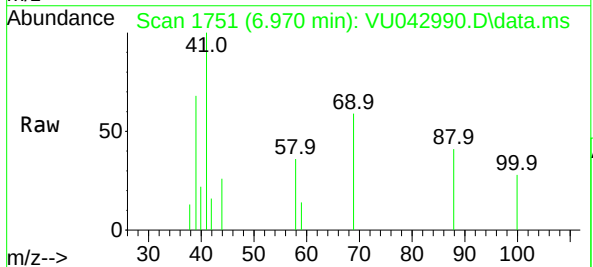
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

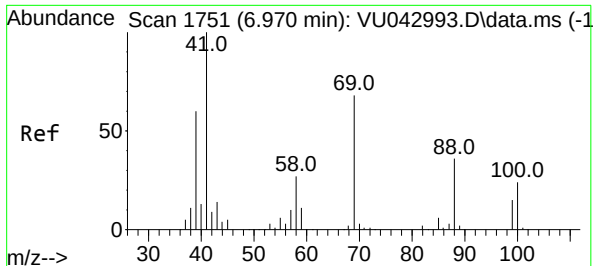
Tgt Ion: 83 Resp: 1449
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.2
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 0.78 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 41 Resp: 1398
Ion Ratio Lower Upper
41 100
69 50.5 55.1 82.7#
39 69.2 50.0 75.0





#49

1,4-Dioxane

Concen: 13.35 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

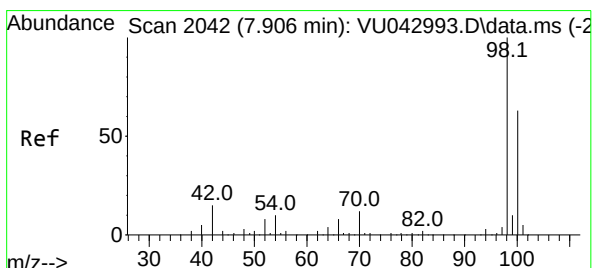
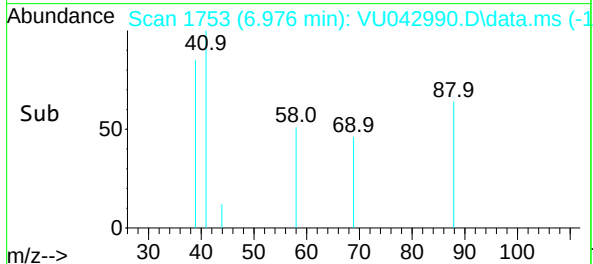
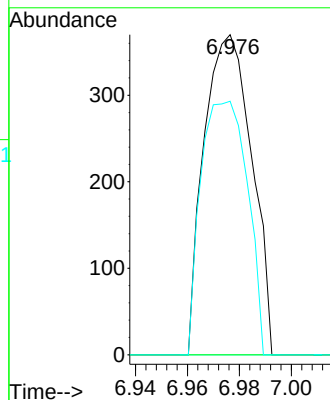
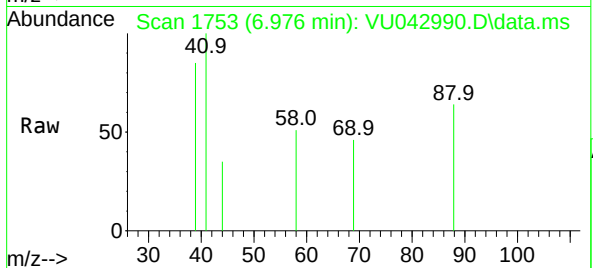
Tgt Ion: 88 Resp: 471

Ion Ratio Lower Upper

88 100

43 0.0 30.8 46.2#

58 77.1 57.8 86.6



#50

Toluene-d8

Concen: 1.36 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.003 min

Lab File: VU042990.D

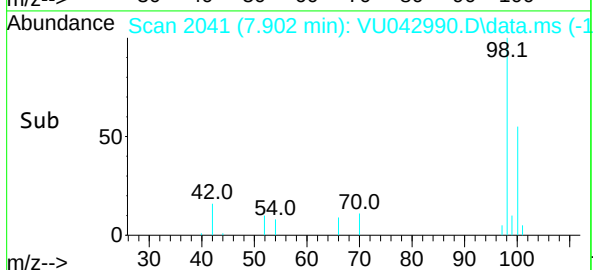
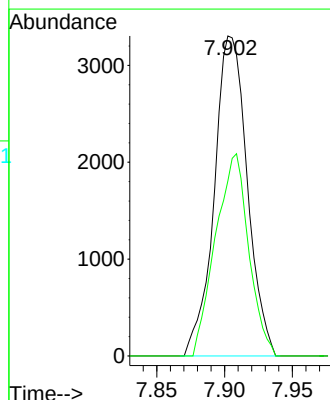
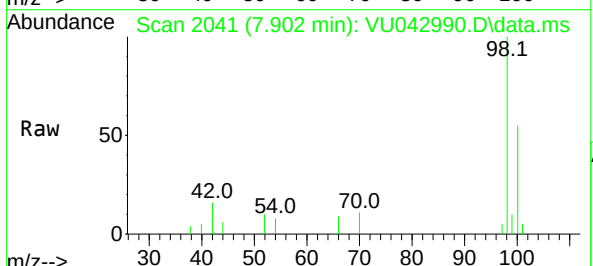
Acq: 08 Apr 2021 17:14

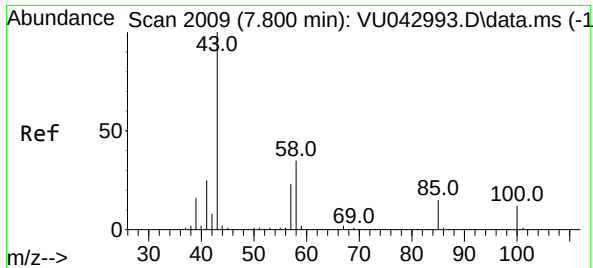
Tgt Ion: 98 Resp: 5604

Ion Ratio Lower Upper

98 100

100 63.3 49.9 74.9

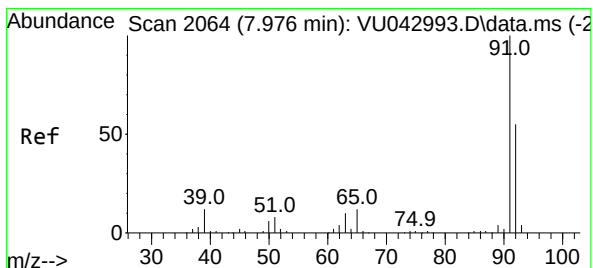
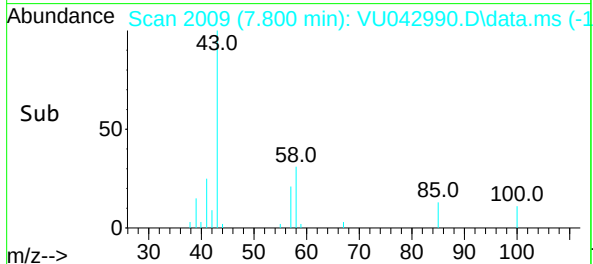
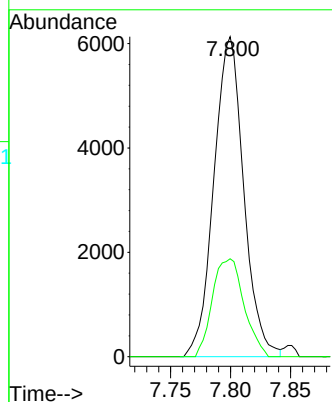
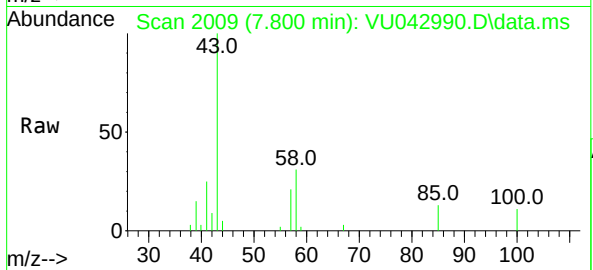




#51
4-Methyl-2-Pentanone
Concen: 4.03 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

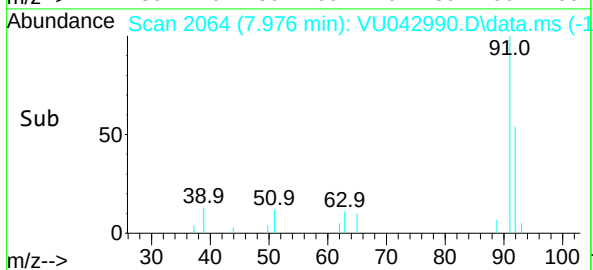
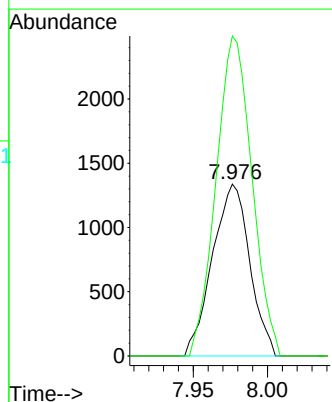
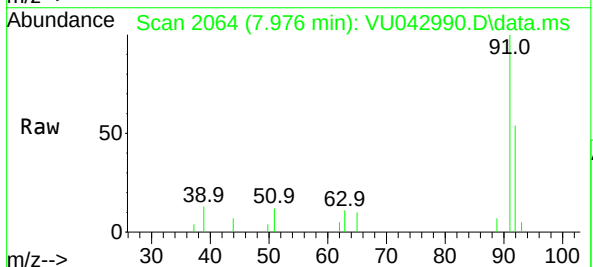
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

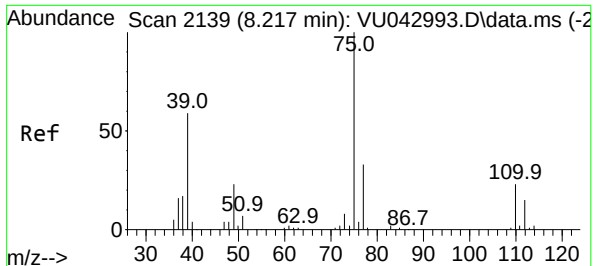
Tgt Ion: 43 Resp: 10618
Ion Ratio Lower Upper
43 100
58 32.3 27.7 41.5



#52
Toluene
Concen: 0.82 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 92 Resp: 2332
Ion Ratio Lower Upper
92 100
91 179.4 141.1 211.7





#53

t-1,3-Dichloropropene

Concen: 0.81 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. -0.003 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Tgt Ion: 75 Resp: 1545

Ion Ratio Lower Upper

75 100

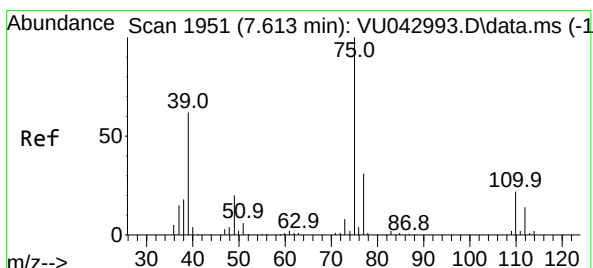
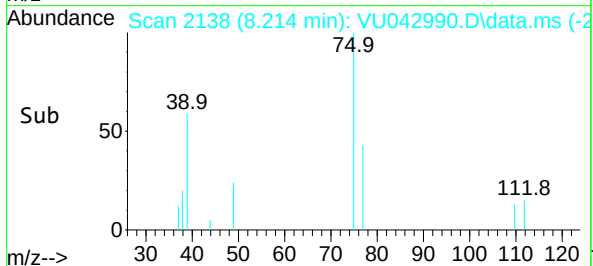
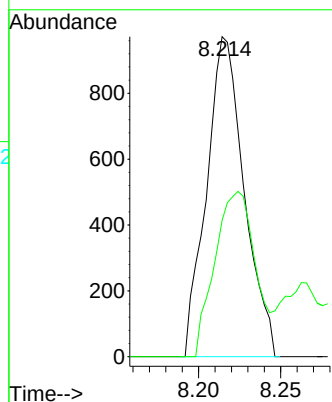
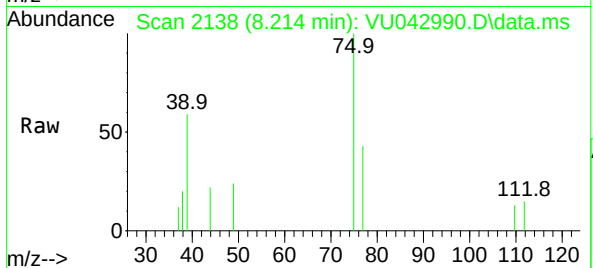
77 42.6 26.5 39.7#

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001



#54

cis-1,3-Dichloropropene

Concen: 0.70 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

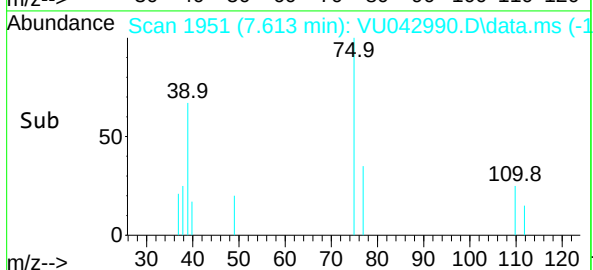
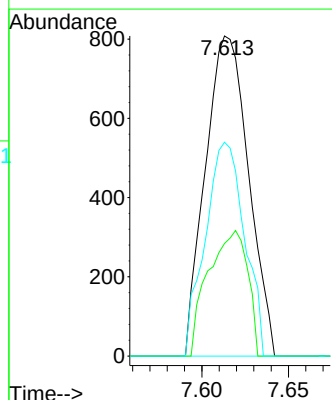
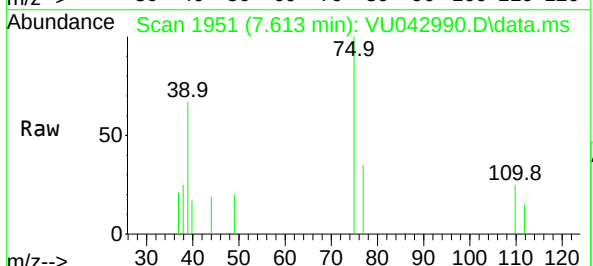
Tgt Ion: 75 Resp: 1400

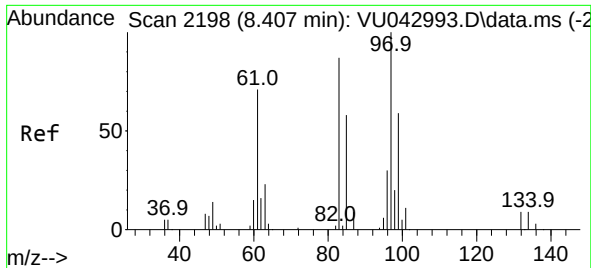
Ion Ratio Lower Upper

75 100

77 35.1 24.6 36.8

39 66.8 49.4 74.0

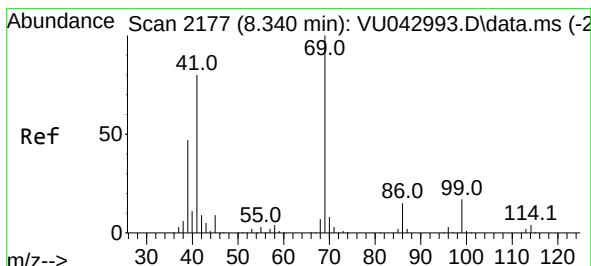
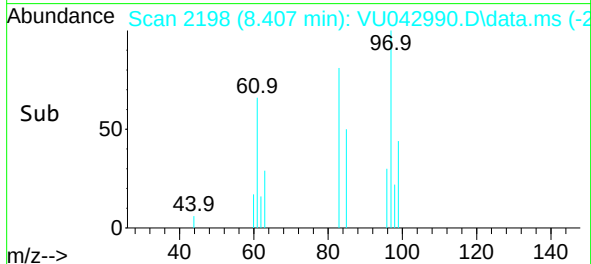
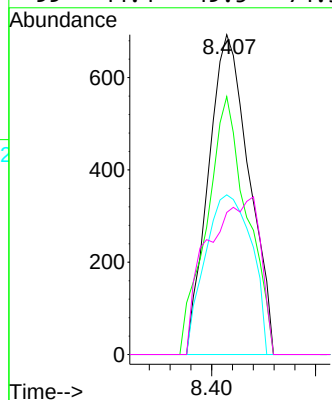
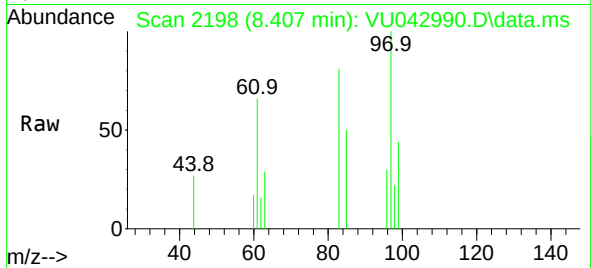




#55
1,1,2-Trichloroethane
Concen: 0.76 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

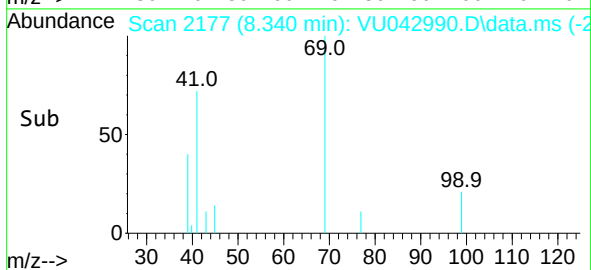
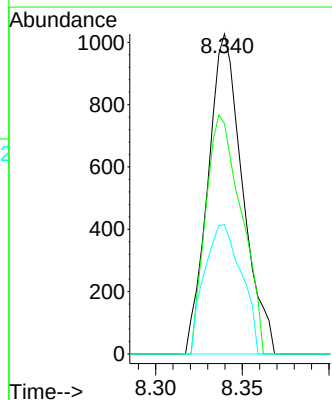
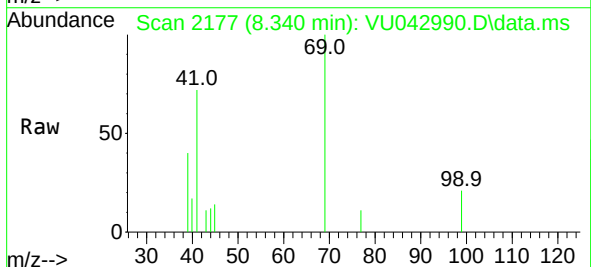
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

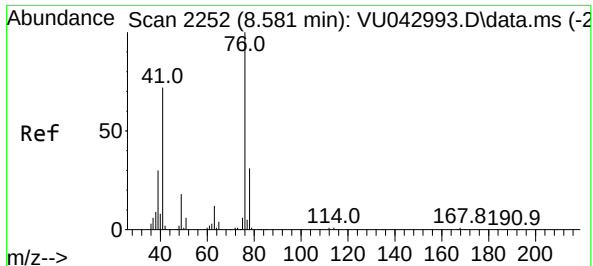
Tgt Ion:	97	Resp:	940
Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.8	104.8
85	49.9	47.0	70.6
99	44.4	49.5	74.3



#56
Ethyl methacrylate
Concen: 0.74 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion:	69	Resp:	1422
Ion	Ratio	Lower	Upper
69	100		
41	77.4	65.6	98.4
39	43.2	39.0	58.6



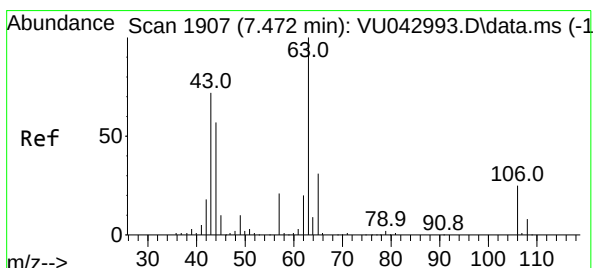
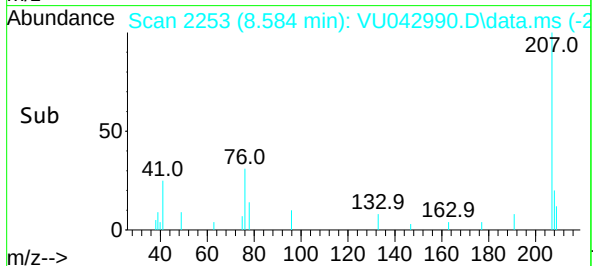
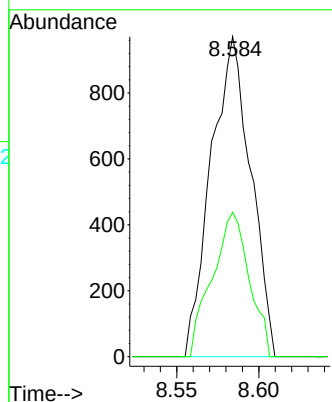
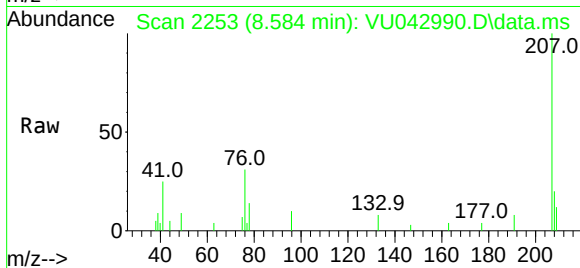


#57

1,3-Dichloropropane
Concen: 0.77 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

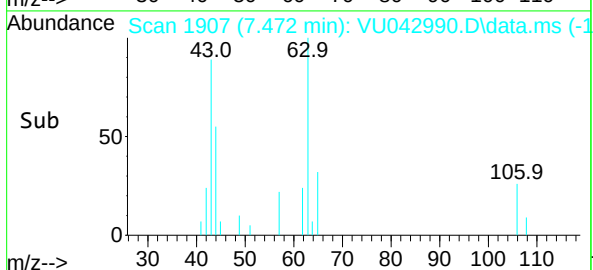
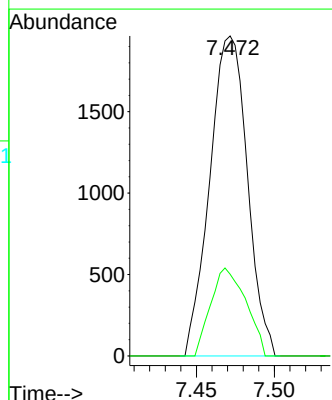
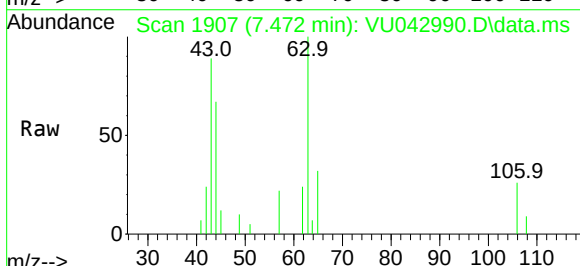
Tgt Ion: 76 Resp: 1632
Ion Ratio Lower Upper
76 100
78 42.2 25.4 38.2#

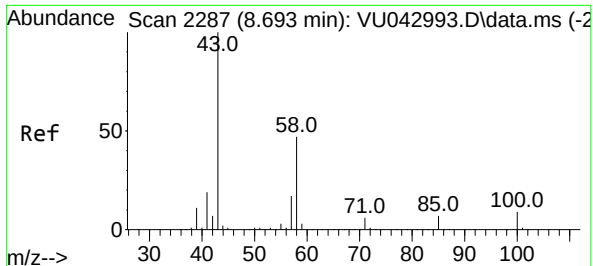


#58

2-Chloroethyl Vinyl ether
Concen: 6.48 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 63 Resp: 3293
Ion Ratio Lower Upper
63 100
106 25.8 20.3 30.5





#59

2-Hexanone

Concen: 3.94 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VU042990.D

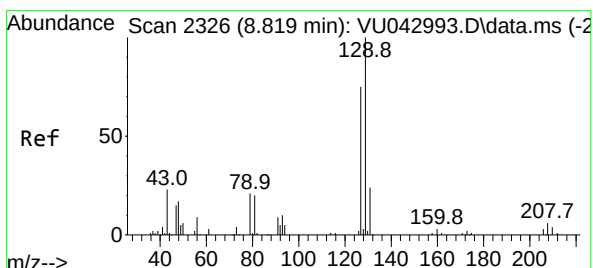
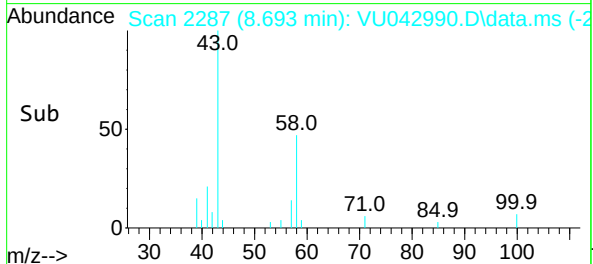
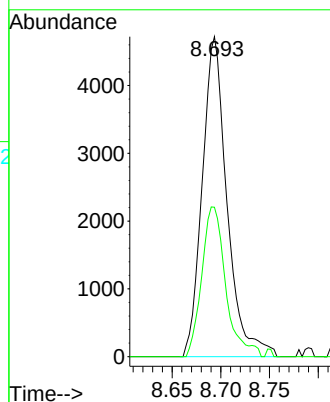
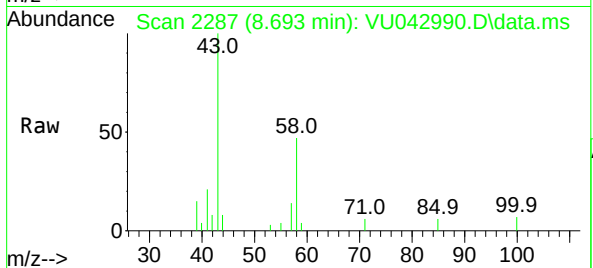
Acq: 08 Apr 2021 17:14

Tgt Ion: 43 Resp: 8337

Ion Ratio Lower Upper

43 100

58 45.3 23.7 71.1



#60

Dibromochloromethane

Concen: 0.72 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.003 min

Lab File: VU042990.D

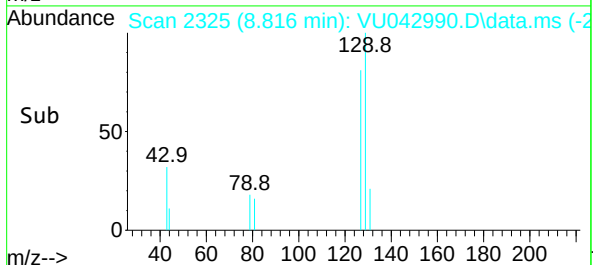
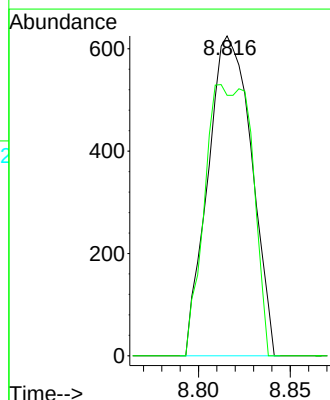
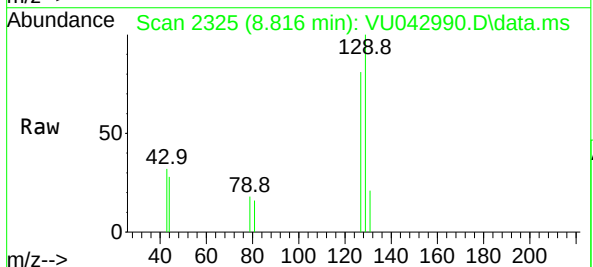
Acq: 08 Apr 2021 17:14

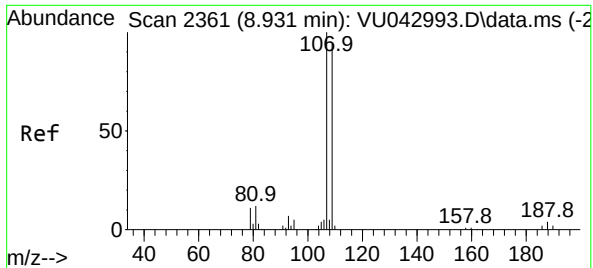
Tgt Ion: 129 Resp: 1033

Ion Ratio Lower Upper

129 100

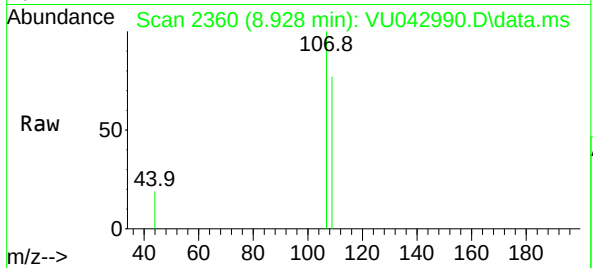
127 92.2 38.7 116.1



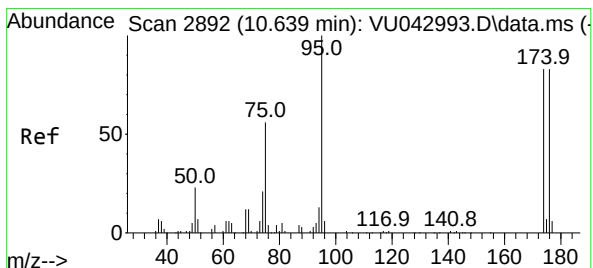
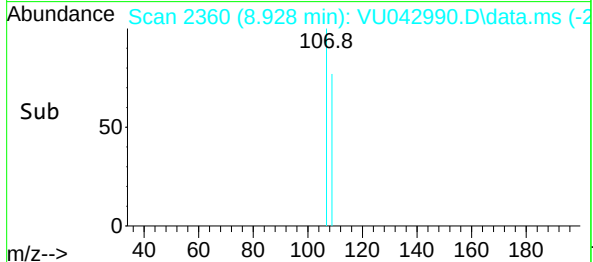
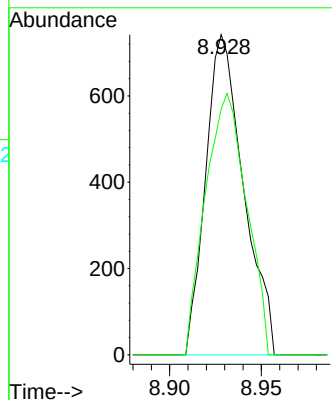


#61
1,2-Dibromoethane
Concen: 0.76 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

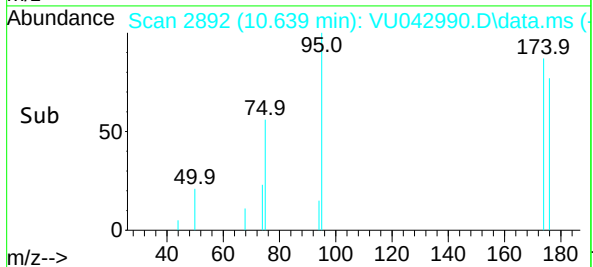
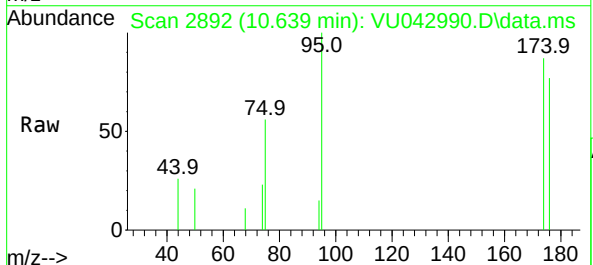
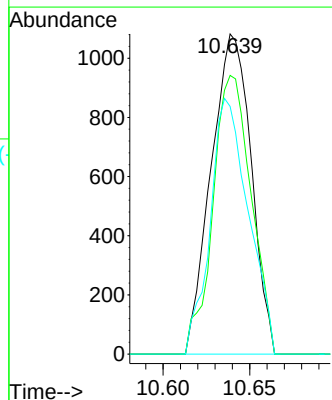


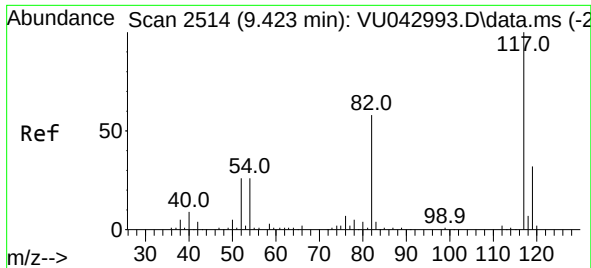
Tgt Ion:107 Resp: 1066
Ion Ratio Lower Upper
107 100
109 88.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 1.07 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 95 Resp: 1739
Ion Ratio Lower Upper
95 100
174 83.4 0.0 168.8
176 76.2 0.0 164.6

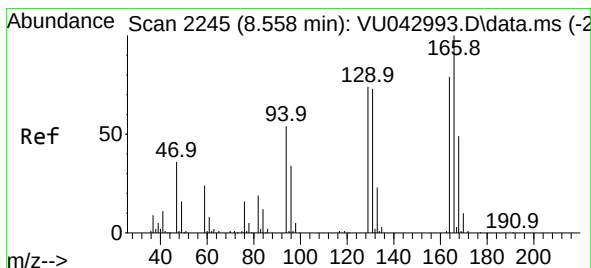
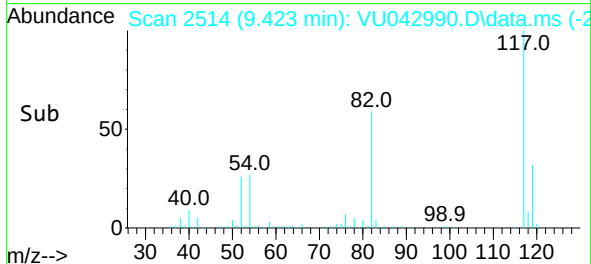
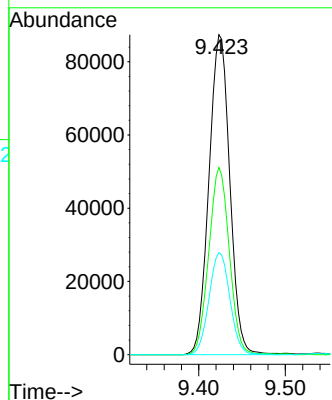
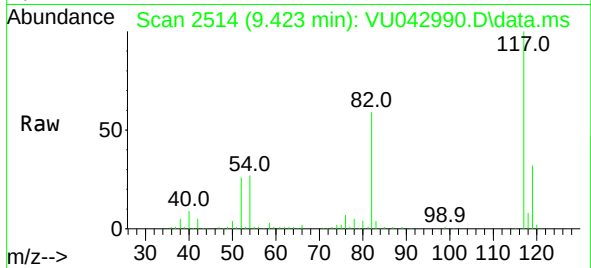




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

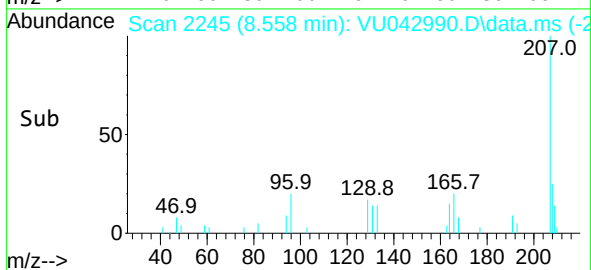
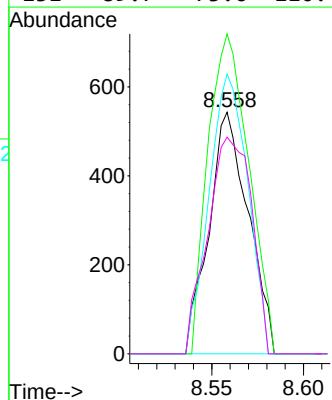
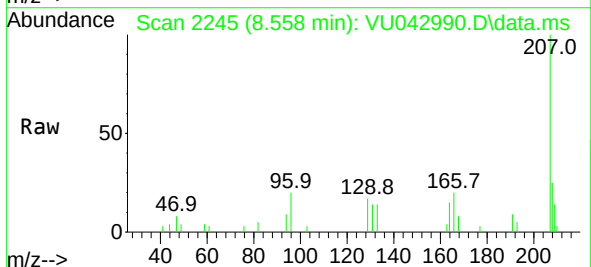
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

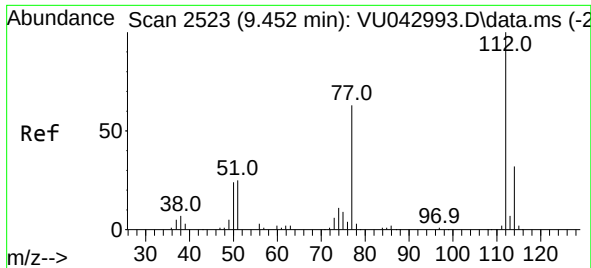
Tgt Ion:117 Resp: 146186
Ion Ratio Lower Upper
117 100
82 58.5 46.5 69.7
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 0.71 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion:164 Resp: 811
Ion Ratio Lower Upper
164 100
166 132.4 101.2 151.8
129 115.8 74.5 111.7#
131 89.7 73.6 110.4

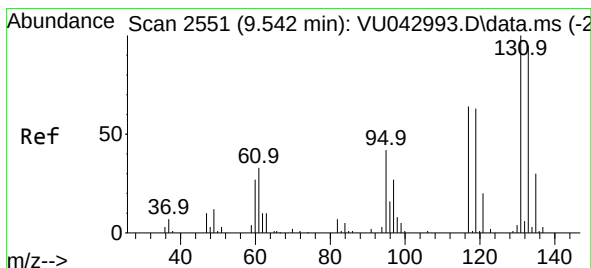
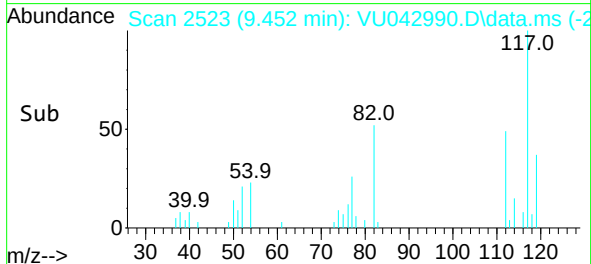
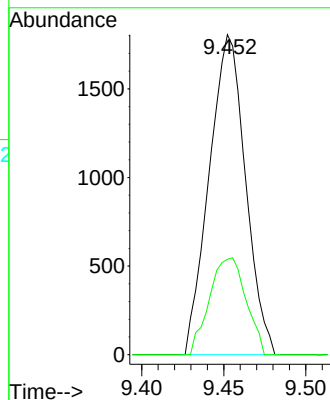
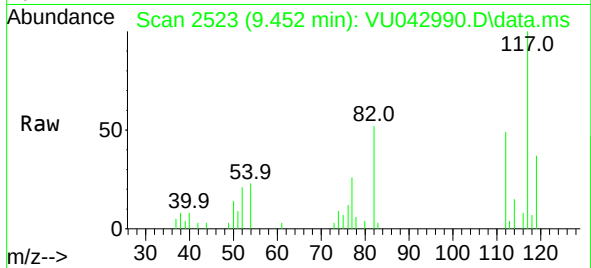




#65
Chlorobenzene
Concen: 0.93 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

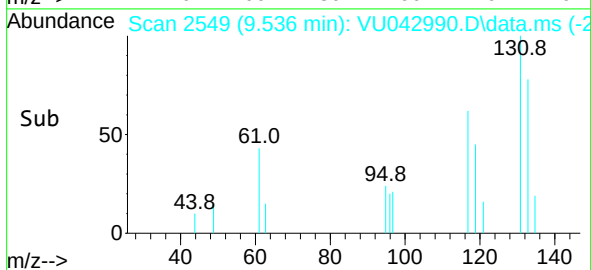
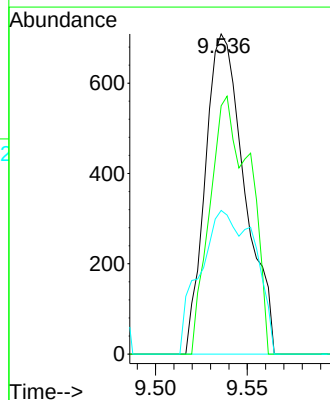
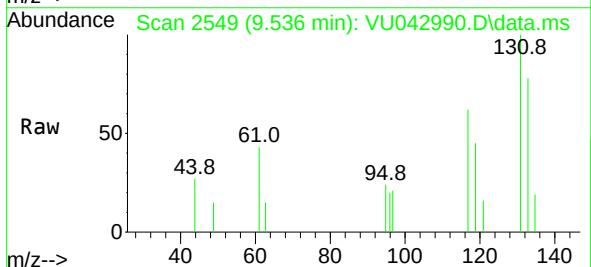
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

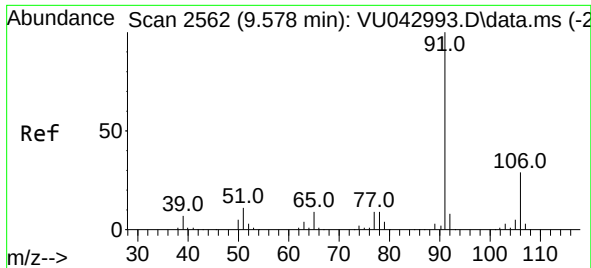
Tgt Ion:112 Resp: 2774
Ion Ratio Lower Upper
112 100
114 29.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.89 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.006 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion:131 Resp: 1061
Ion Ratio Lower Upper
131 100
133 81.9 47.1 141.4
119 0.0 31.1 93.2#

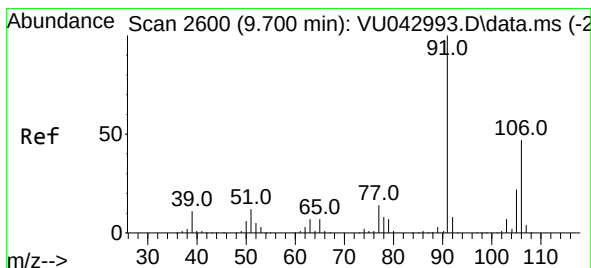
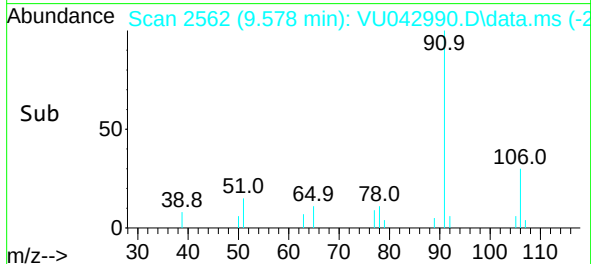
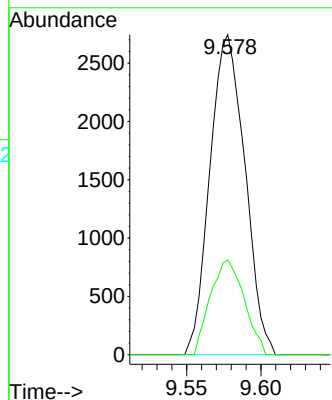
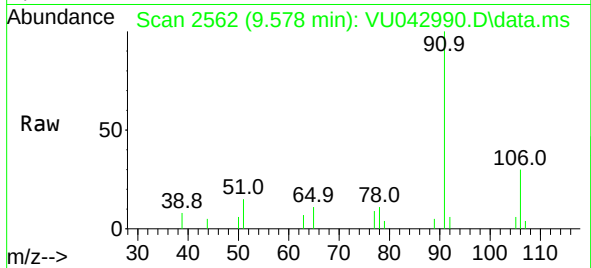




#67
Ethyl Benzene
Concen: 0.84 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

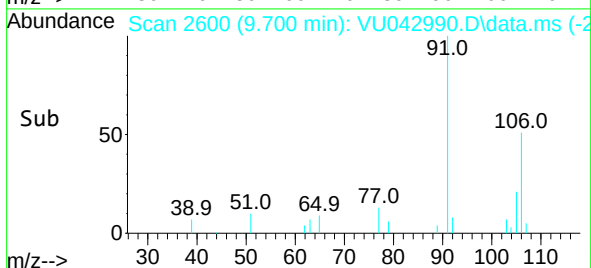
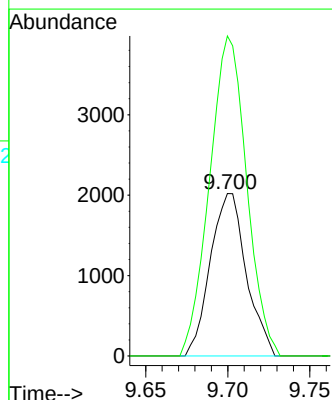
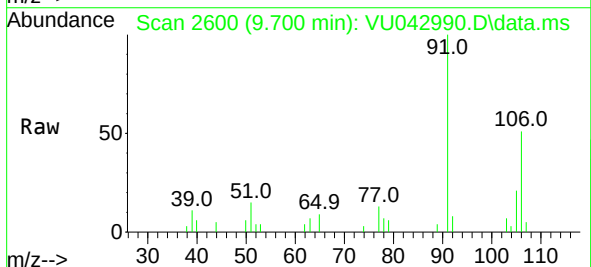
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

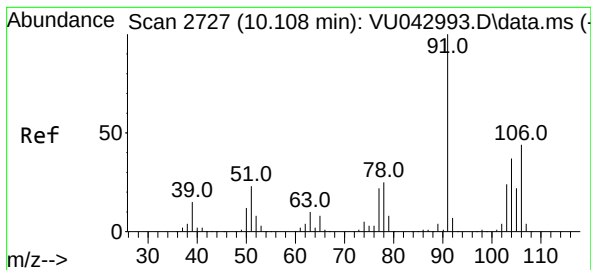
Tgt Ion: 91 Resp: 4491
Ion Ratio Lower Upper
91 100
106 29.7 23.6 35.4



#68
m/p-Xylenes
Concen: 1.56 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 106 Resp: 3075
Ion Ratio Lower Upper
106 100
91 203.2 170.2 255.2

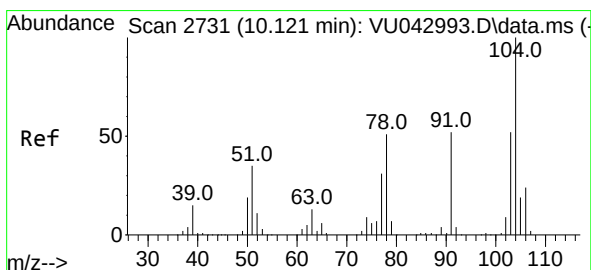
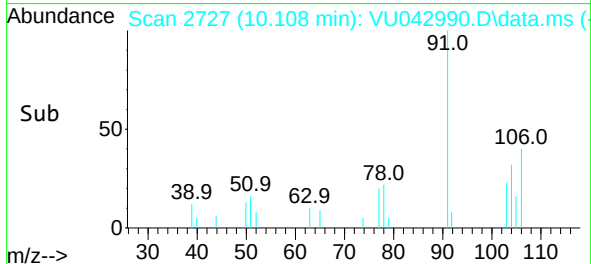
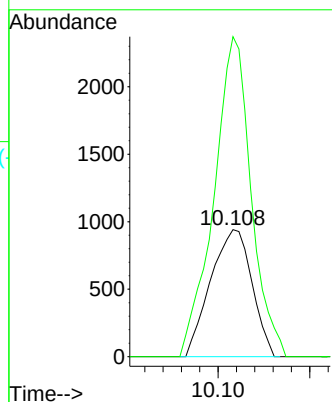
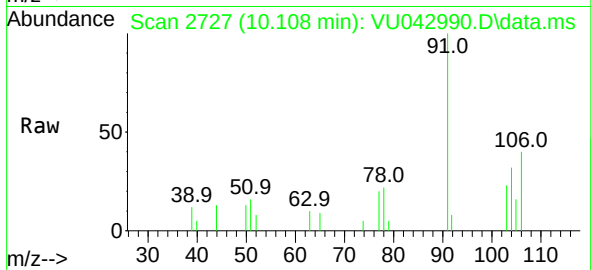




#69
o-Xylene
Concen: 0.77 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

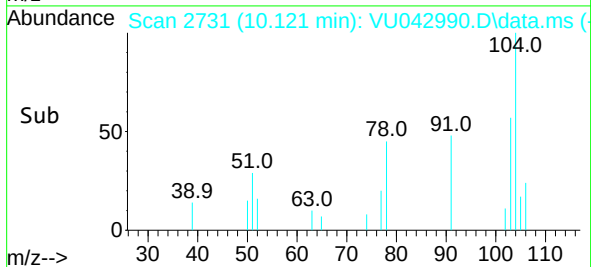
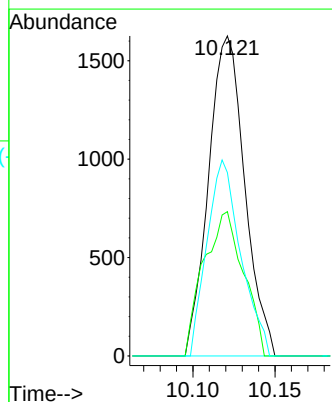
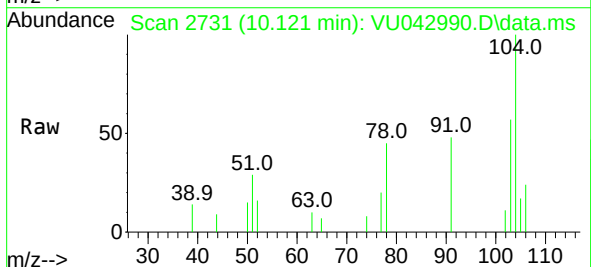
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

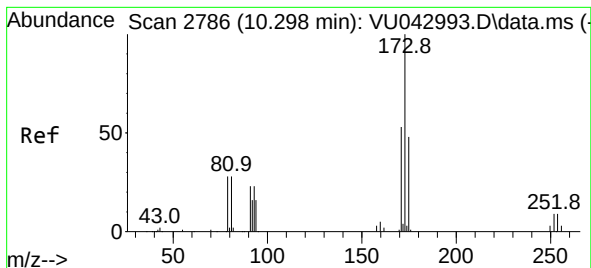
Tgt Ion:106 Resp: 1470
Ion Ratio Lower Upper
106 100
91 227.1 113.8 341.2



#70
Styrene
Concen: 0.77 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion:104 Resp: 2492
Ion Ratio Lower Upper
104 100
78 49.6 44.6 66.8
103 57.1 45.5 68.3





#71

Bromoform

Concen: 0.67 ug/l

RT: 10.298 min Scan# 2786

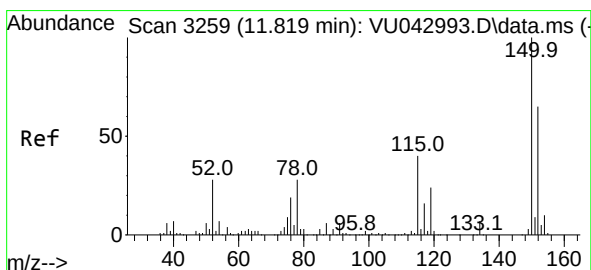
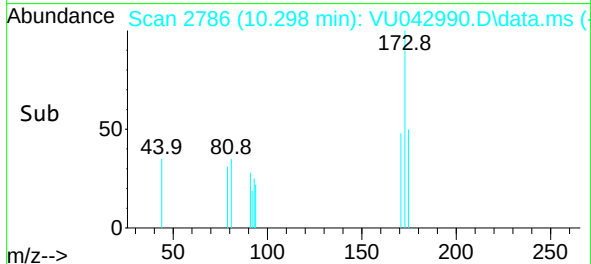
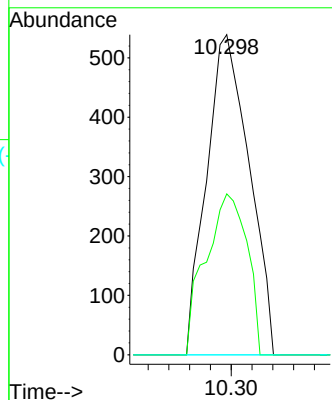
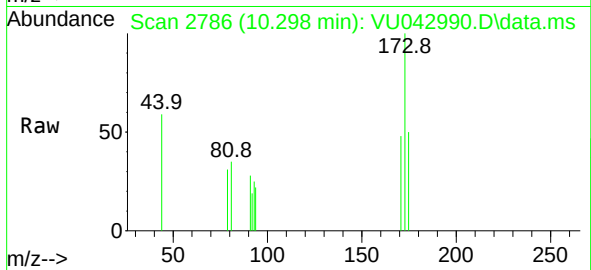
Delta R.T. -0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Tgt Ion:	173	Resp:	767
Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

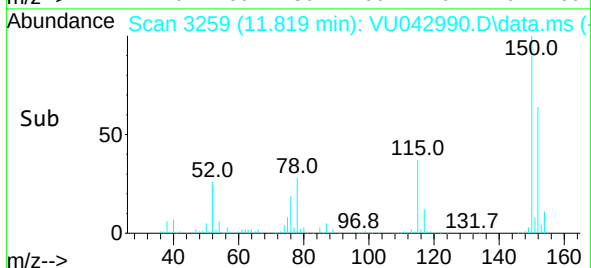
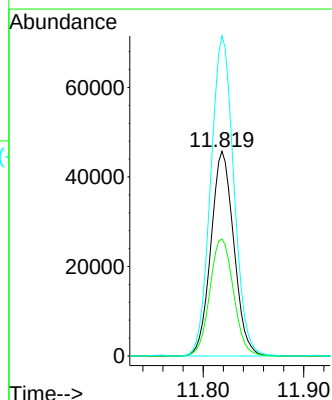
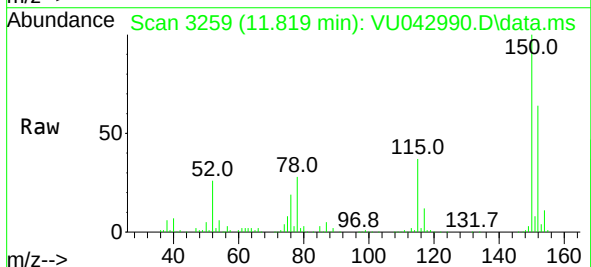
RT: 11.819 min Scan# 3259

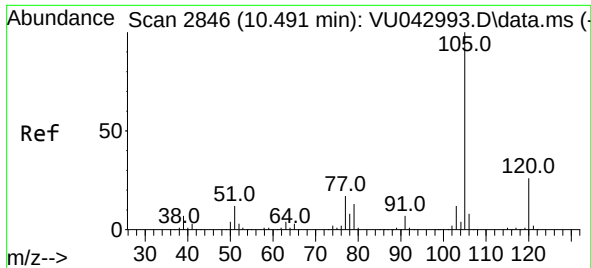
Delta R.T. 0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Tgt Ion:	152	Resp:	72411
Ion	Ratio	Lower	Upper
152	100		
115	59.0	42.8	128.3
150	158.0	0.0	347.6

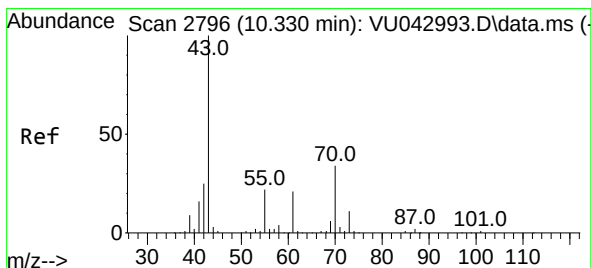
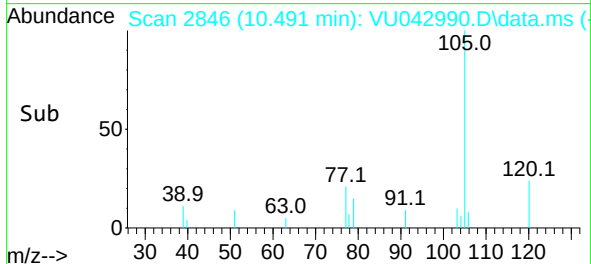
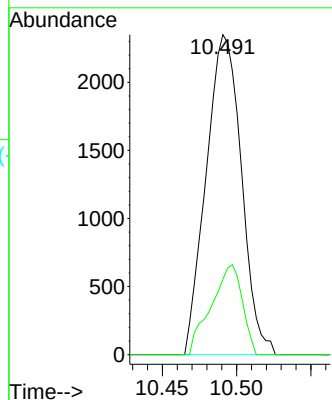
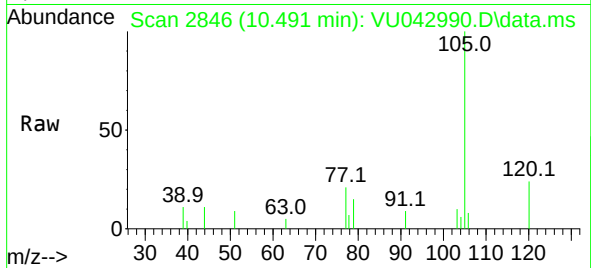




#73
Isopropylbenzene
Concen: 0.84 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

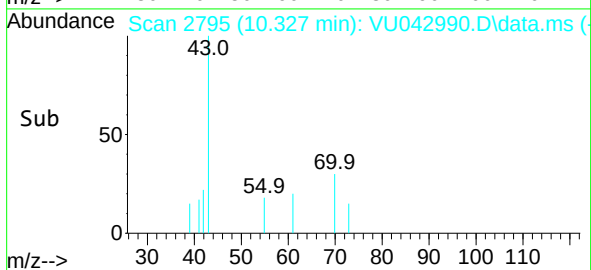
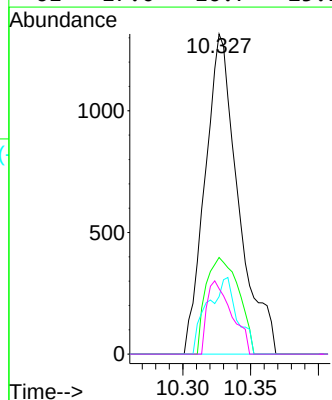
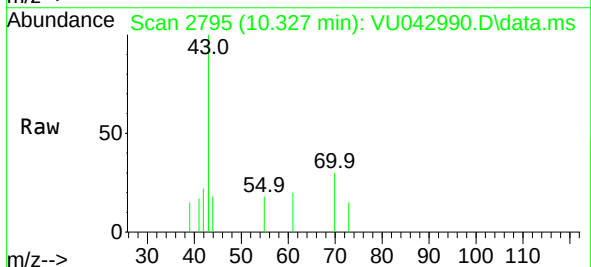
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

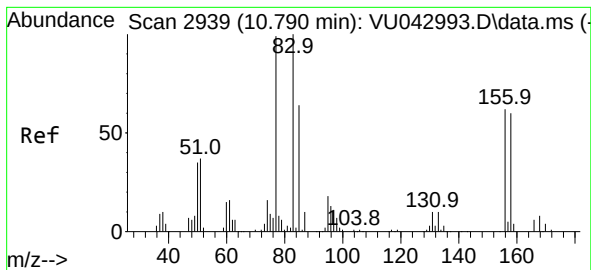
Tgt Ion:105 Resp: 3878
Ion Ratio Lower Upper
105 100
120 24.8 13.0 38.9



#74
N-ethyl acetate
Concen: 0.85 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 43 Resp: 2237
Ion Ratio Lower Upper
43 100
70 29.8 27.4 41.0
55 21.4 17.8 26.6
61 17.0 16.7 25.1

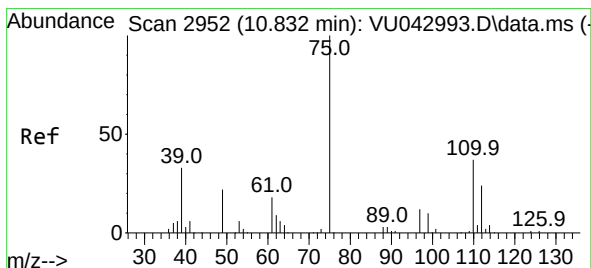
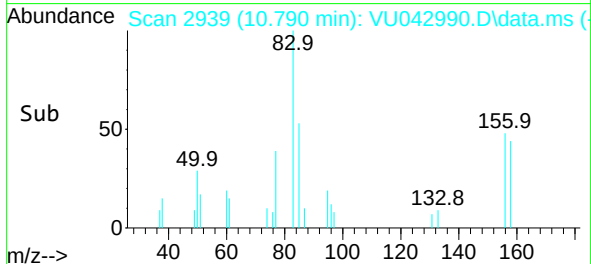
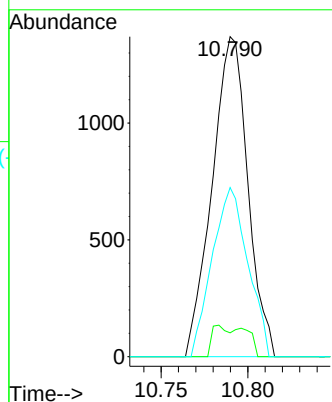
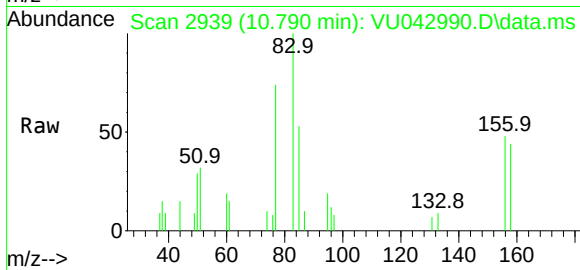




#75
1,1,2,2-Tetrachloroethane
Concen: 1.02 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

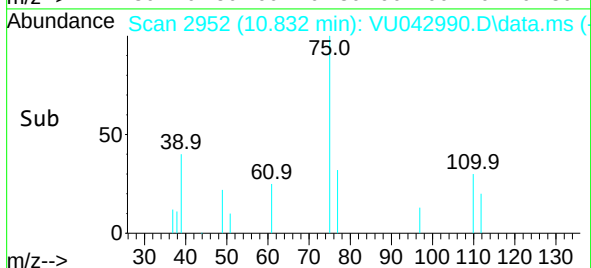
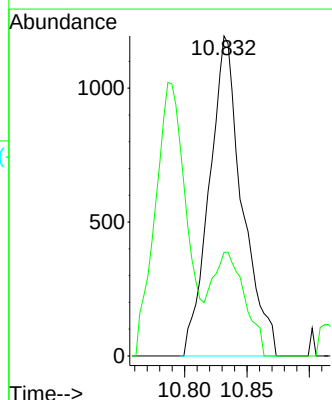
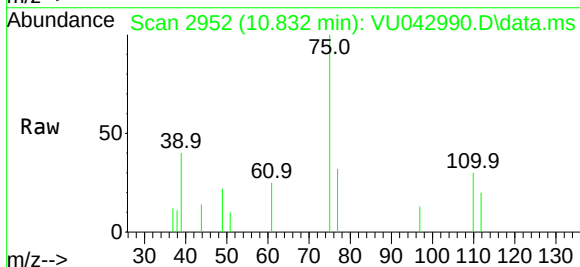
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

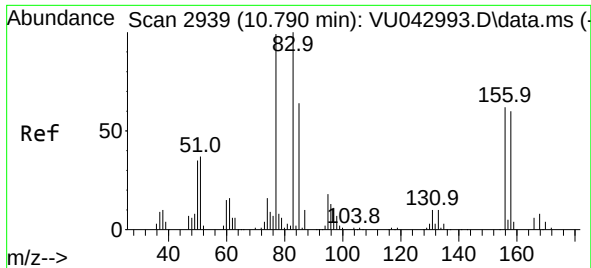
Tgt Ion: 83 Resp: 1962
Ion Ratio Lower Upper
83 100
131 4.7 4.8 14.4#
85 52.8 31.4 94.0



#76
1,2,3-Trichloropropane
Concen: 1.15 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 75 Resp: 2188
Ion Ratio Lower Upper
75 100
77 32.3 18.2 54.6

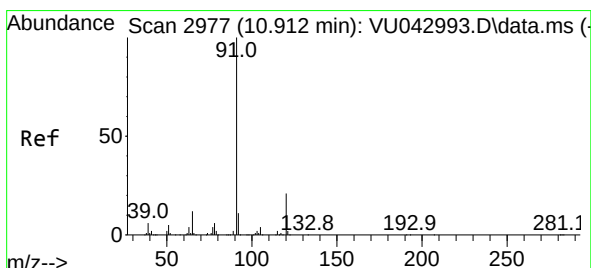
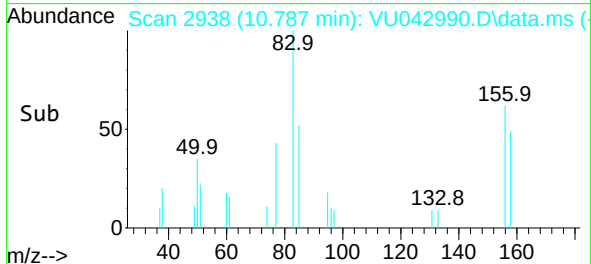
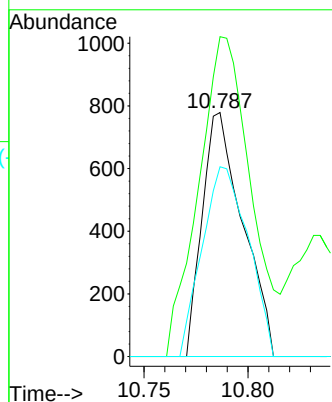
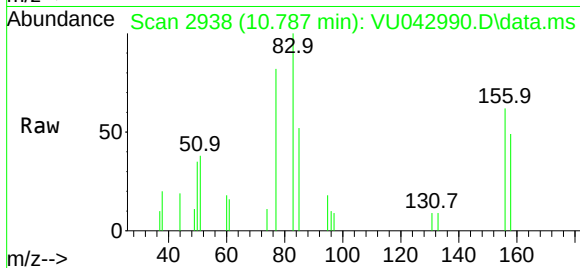




#77
Bromobenzene
Concen: 0.83 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

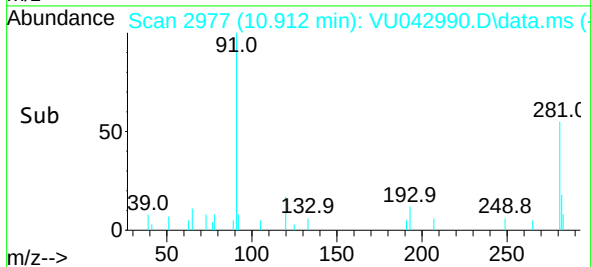
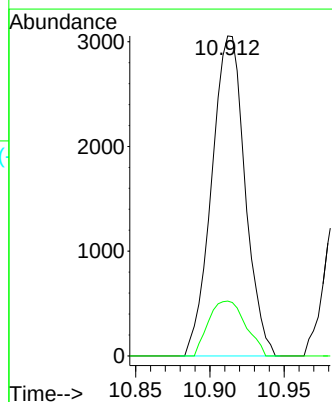
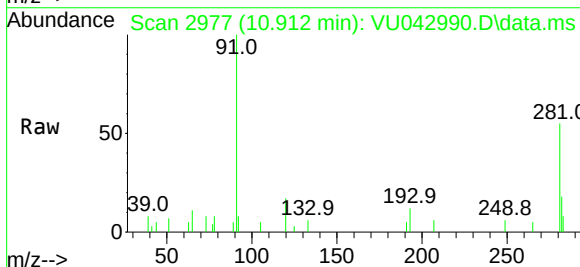
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

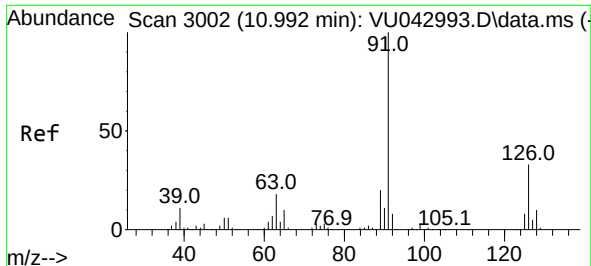
Tgt Ion:156 Resp: 1052
Ion Ratio Lower Upper
156 100
77 169.6 81.8 245.4
158 88.7 48.9 146.8



#78
n-propylbenzene
Concen: 0.88 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 91 Resp: 4777
Ion Ratio Lower Upper
91 100
120 19.0 10.7 32.1

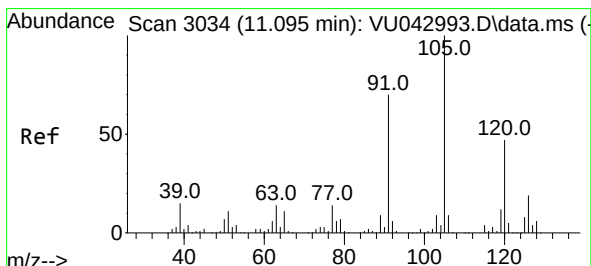
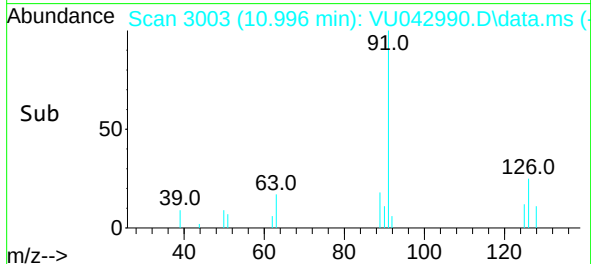
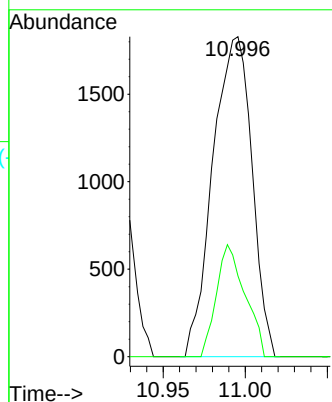
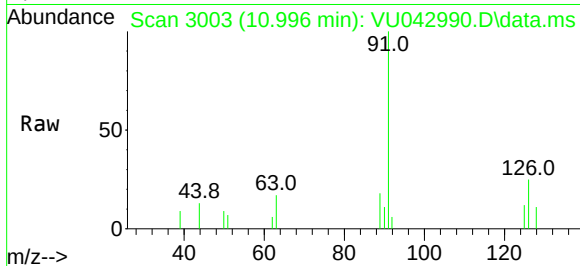




#79
2-Chlorotoluene
Concen: 0.92 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

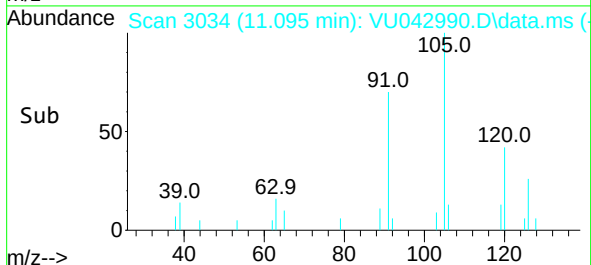
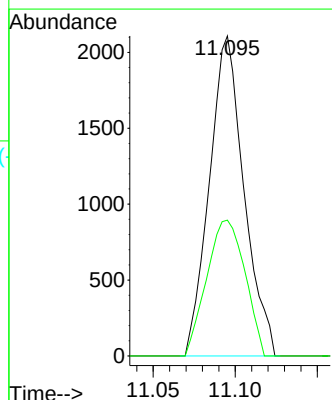
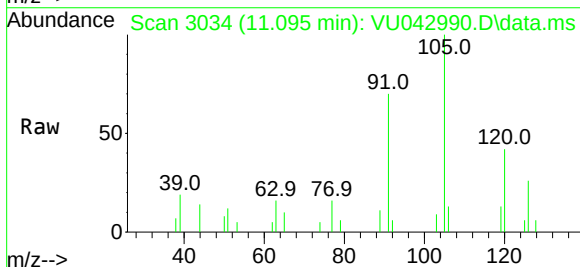
Instrument :
MSVOA_U
ClientSampleId :
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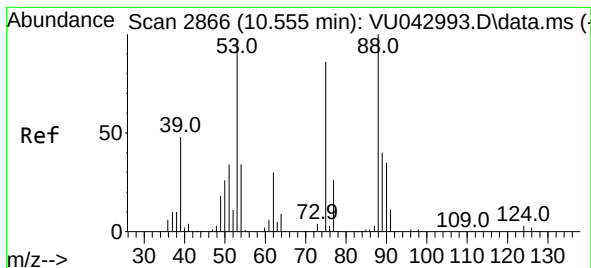
Tgt Ion: 91 Resp: 3022
Ion Ratio Lower Upper
91 100
126 25.6 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 0.77 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 105 Resp: 3084
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

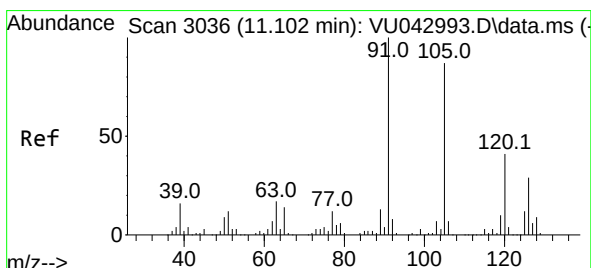
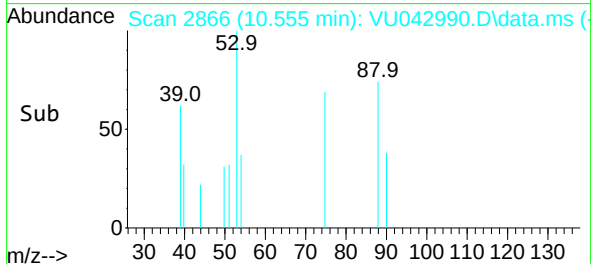
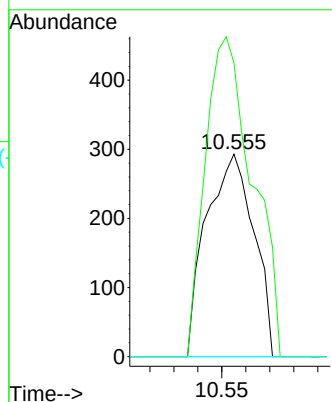
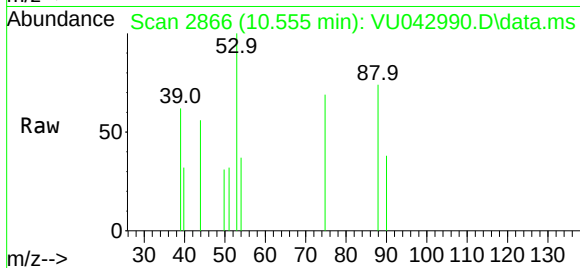




#81
trans-1,4-Dichloro-2-butene
Concen: 0.63 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

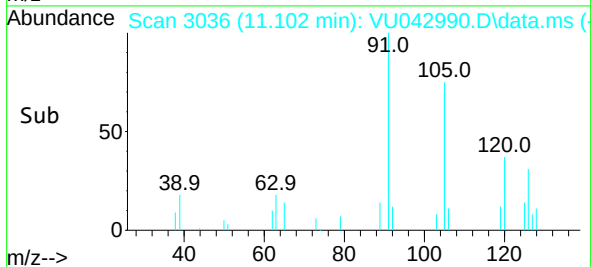
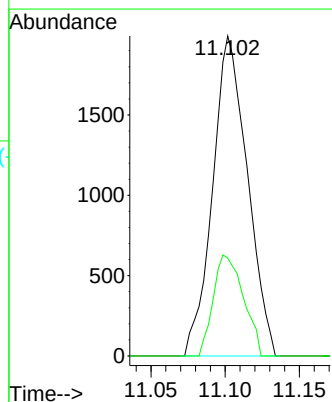
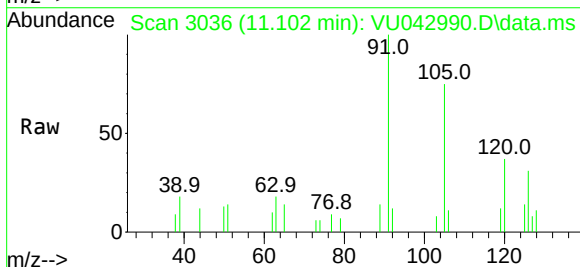
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

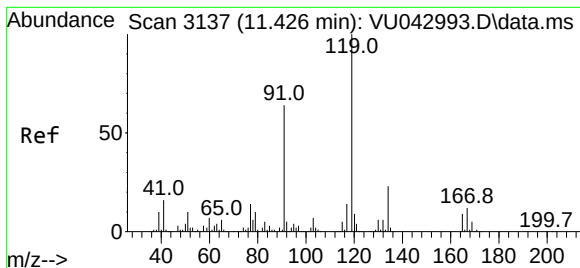
Tgt Ion: 75 Resp: 402
Ion Ratio Lower Upper
75 100
53 157.7 91.1 136.7#
89 0.0 37.1 55.7#



#82
4-Chlorotoluene
Concen: 0.82 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion: 91 Resp: 3239
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.8





#83

tert-Butylbenzene

Concen: 0.87 ug/l

RT: 11.426 min Scan# 3137

Delta R.T. 0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

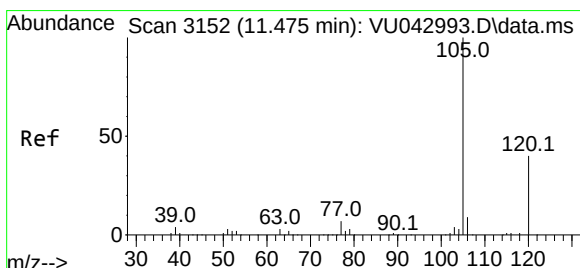
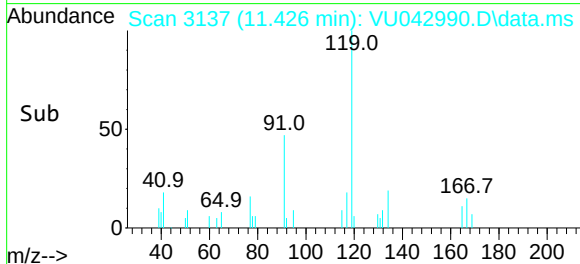
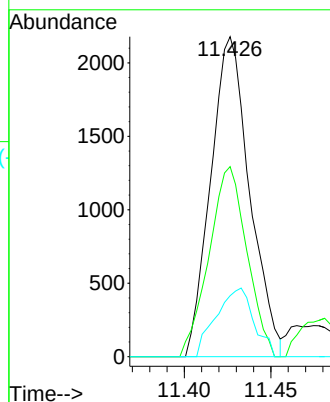
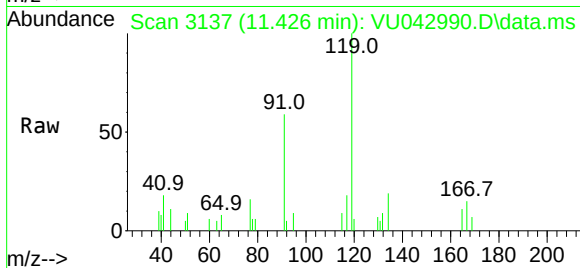
Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:	119	Resp:	3407
Ion	Ratio	Lower	Upper
119	100		
91	57.7	29.9	89.7
134	20.8	11.1	33.1



#84

1,2,4-Trimethylbenzene

Concen: 0.87 ug/l

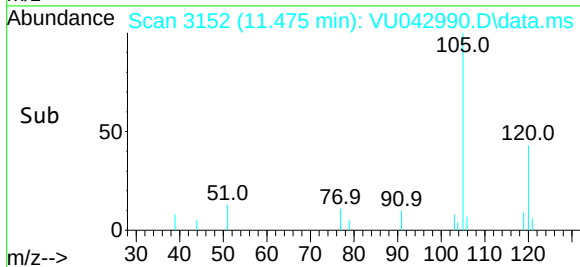
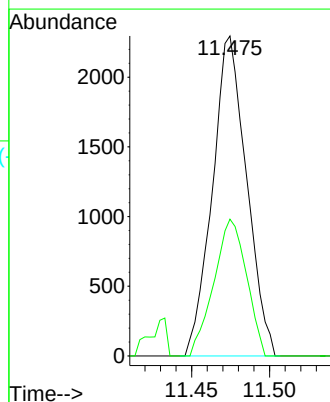
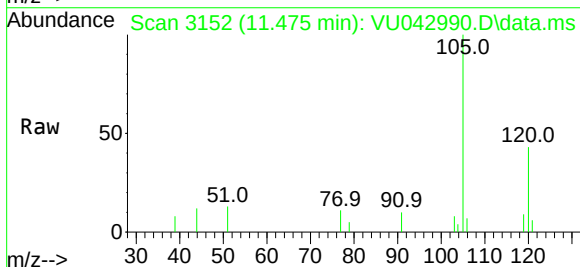
RT: 11.475 min Scan# 3152

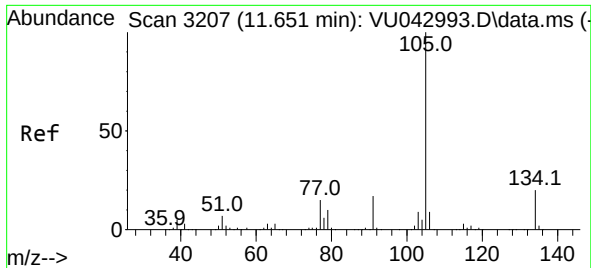
Delta R.T. -0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

Tgt Ion:	105	Resp:	3500
Ion	Ratio	Lower	Upper
105	100		
120	40.8	21.9	65.8

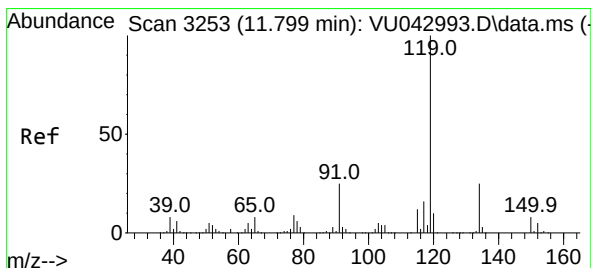
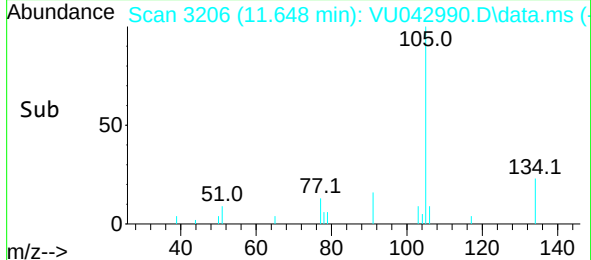
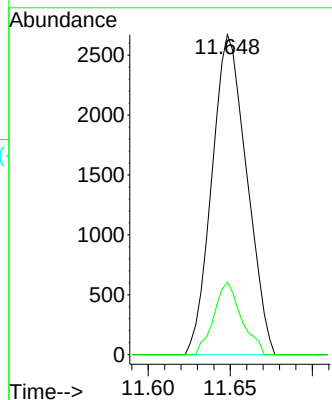
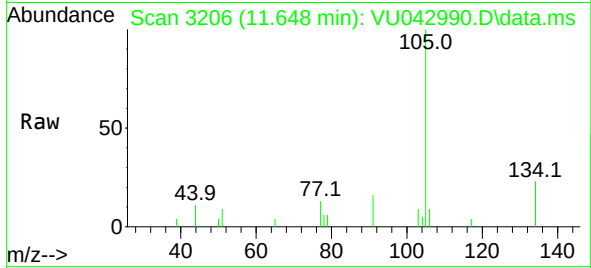




#85
 sec-Butylbenzene
 Concen: 0.87 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU042990.D
 Acq: 08 Apr 2021 17:14

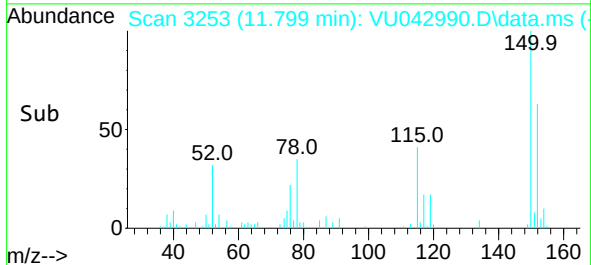
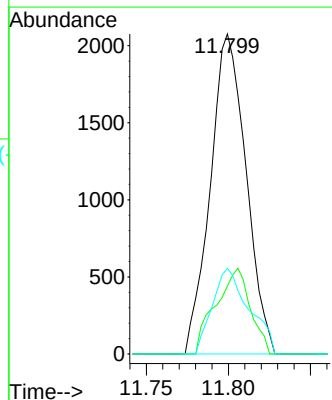
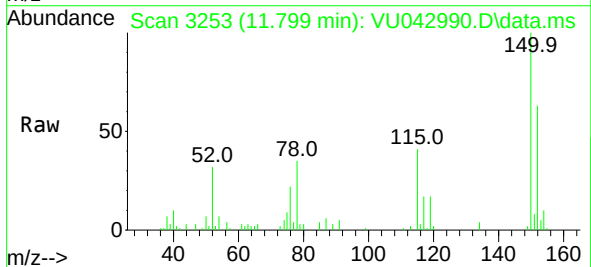
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

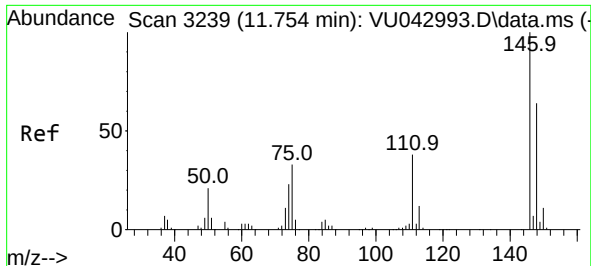
Tgt Ion:105 Resp: 3935
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.76 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU042990.D
 Acq: 08 Apr 2021 17:14

Tgt Ion:119 Resp: 3137
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 27.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 0.94 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

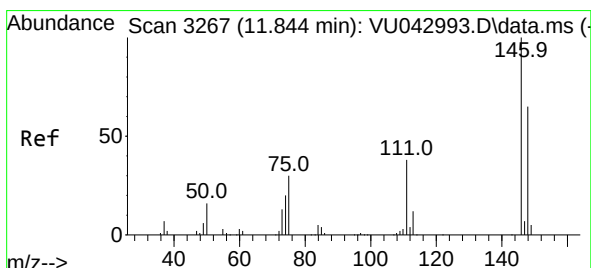
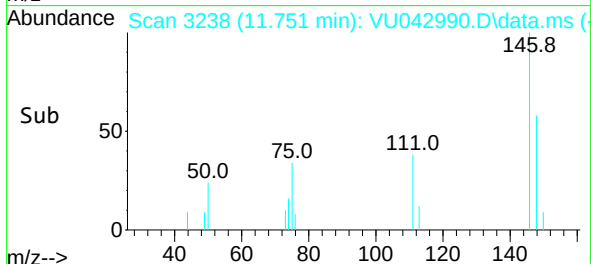
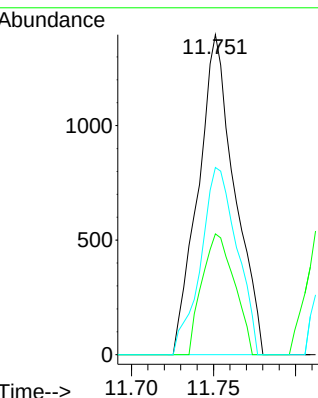
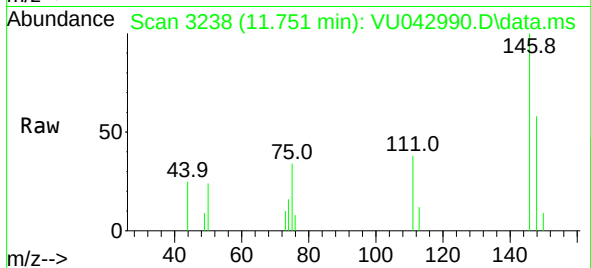
Tgt Ion:146 Resp: 2151

Ion Ratio Lower Upper

146 100

111 33.5 19.4 58.4

148 58.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.96 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. 0.000 min

Lab File: VU042990.D

Acq: 08 Apr 2021 17:14

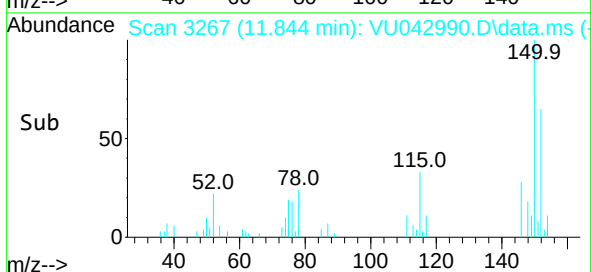
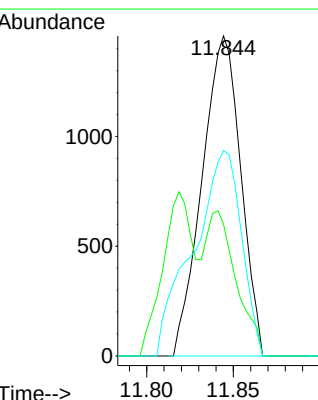
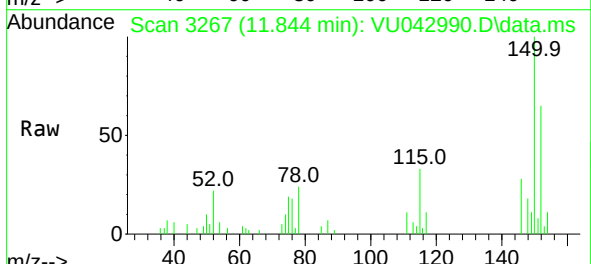
Tgt Ion:146 Resp: 2262

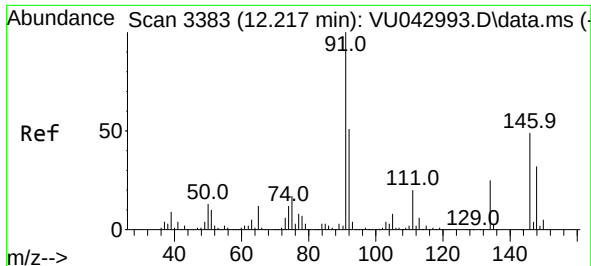
Ion Ratio Lower Upper

146 100

111 34.7 19.8 59.3

148 79.9 32.4 97.2

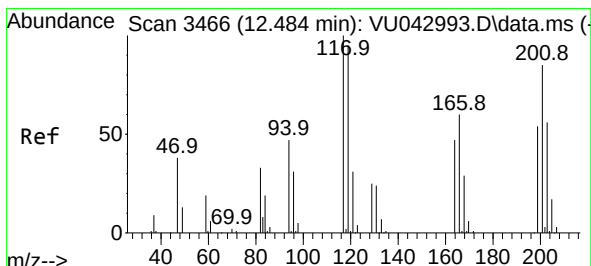
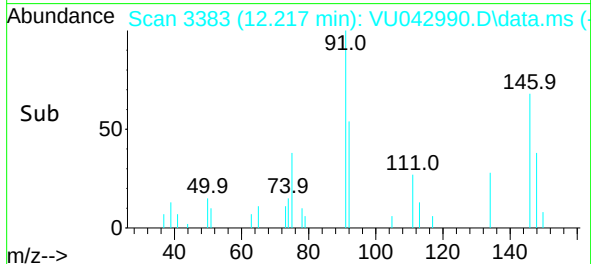
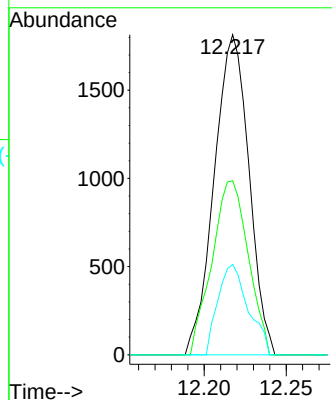
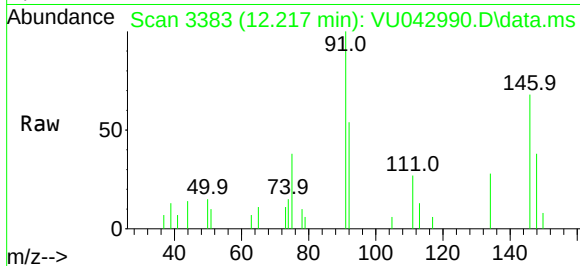




#89
n-Butylbenzene
Concen: 0.68 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

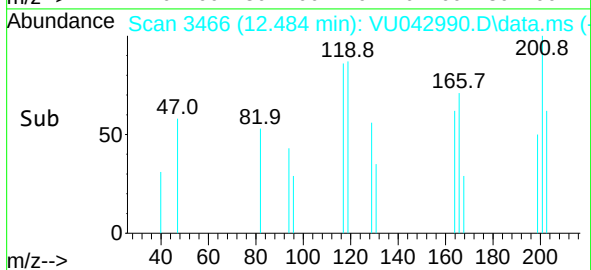
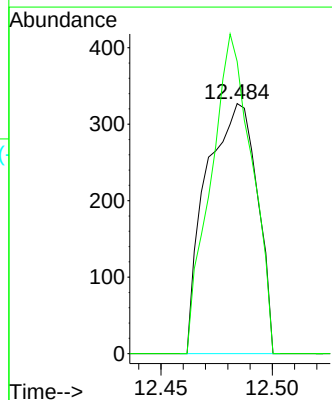
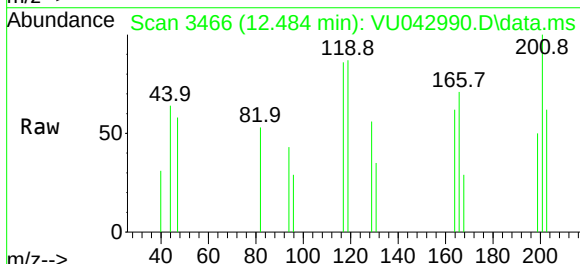
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

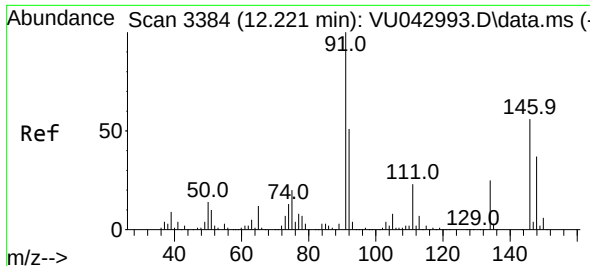
Tgt Ion:	91	Resp:	2667
Ion	Ratio	Lower	Upper
91	100		
92	56.7	25.7	77.1
134	24.6	12.2	36.4



#90
Hexachloroethane
Concen: 0.66 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion:	117	Resp:	518
Ion	Ratio	Lower	Upper
117	100		
201	103.7	42.4	127.1

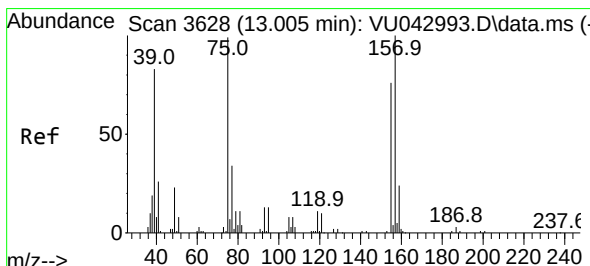
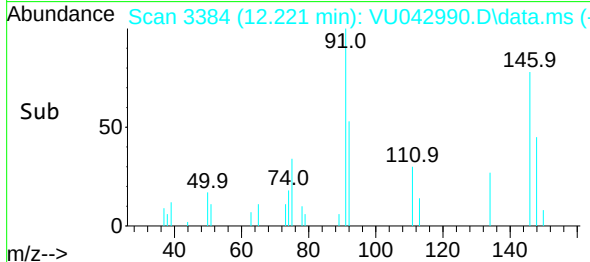
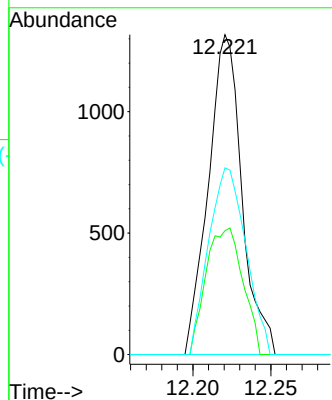
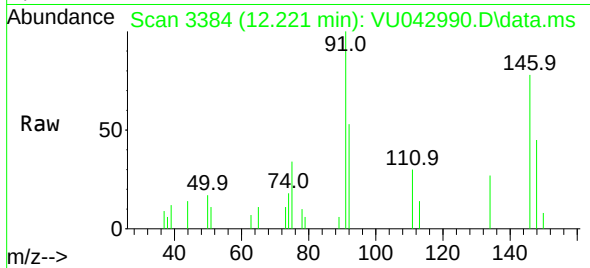




#91
1,2-Dichlorobenzene
Concen: 0.85 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

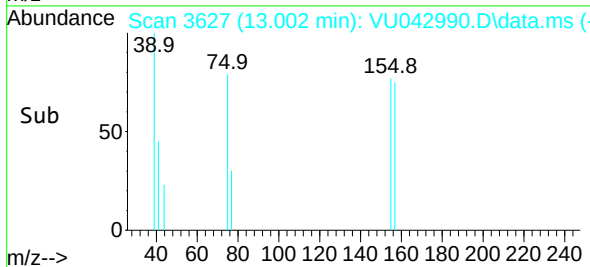
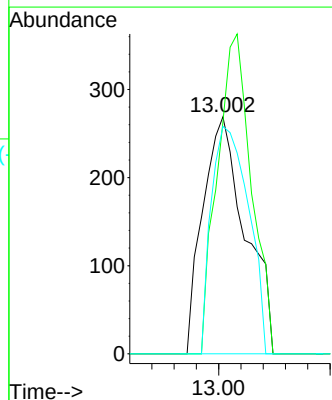
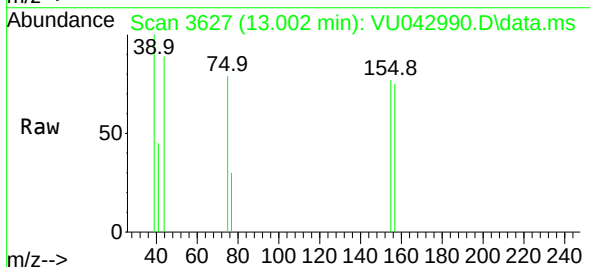
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

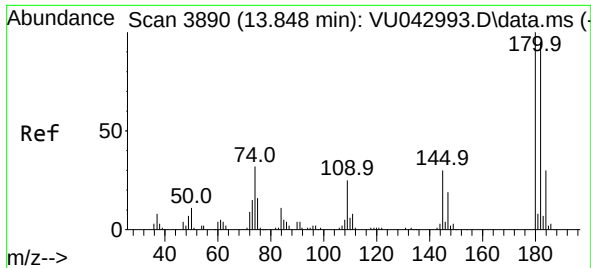
Tgt Ion:146 Resp: 1974
Ion Ratio Lower Upper
146 100
111 43.5 20.5 61.5
148 64.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.70 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

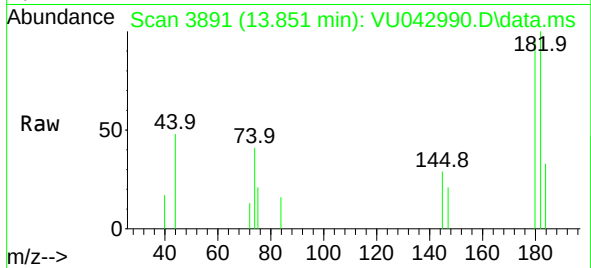
Tgt Ion: 75 Resp: 357
Ion Ratio Lower Upper
75 100
155 107.6 39.6 119.0
157 83.8 50.5 151.6



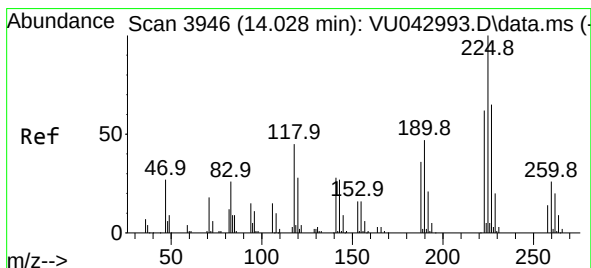
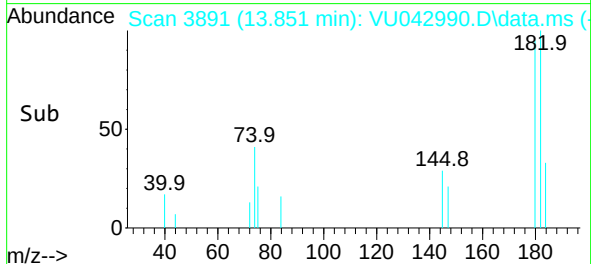
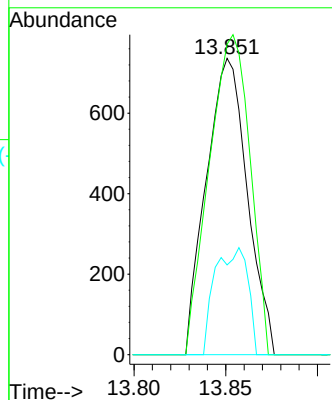


#93
1,2,4-Trichlorobenzene
Concen: 0.78 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

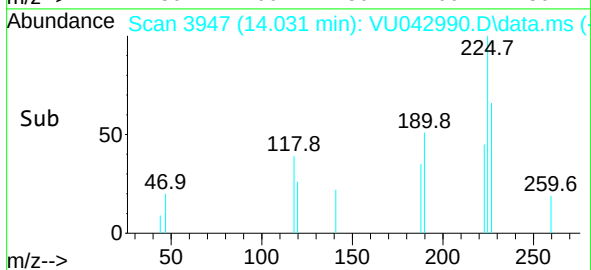
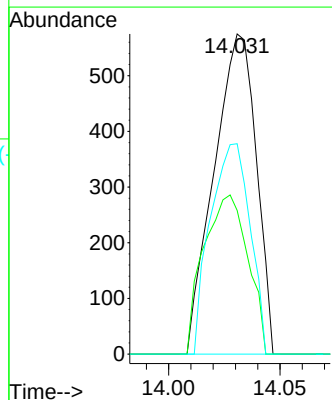
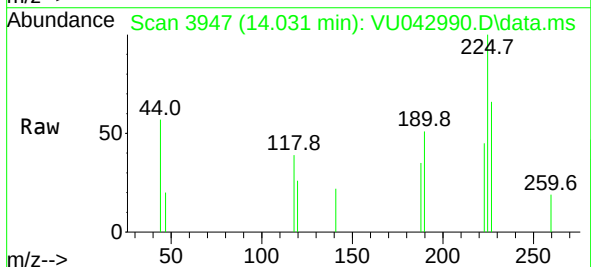


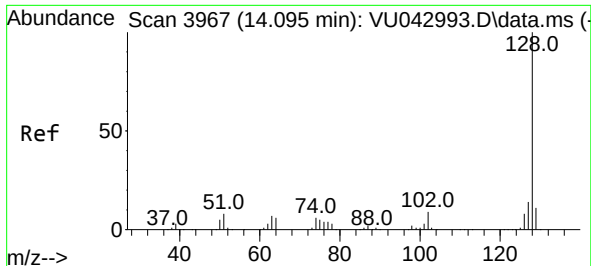
Tgt Ion:180 Resp: 1146
Ion Ratio Lower Upper
180 100
182 107.2 47.8 143.3
145 28.7 14.9 44.5



#94
Hexachlorobutadiene
Concen: 0.89 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion:225 Resp: 758
Ion Ratio Lower Upper
225 100
223 52.1 31.9 95.5
227 61.6 32.1 96.3

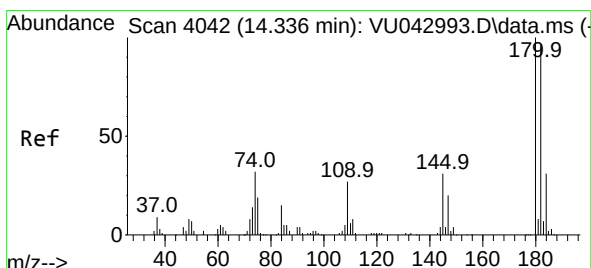
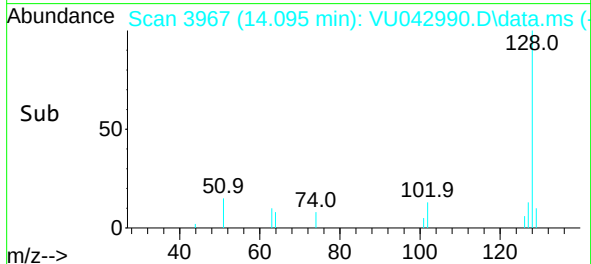
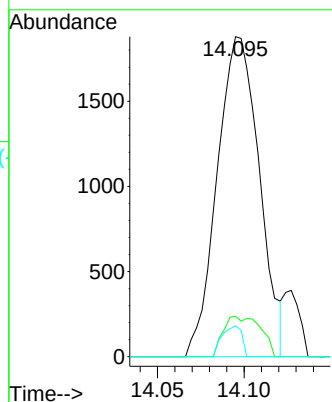
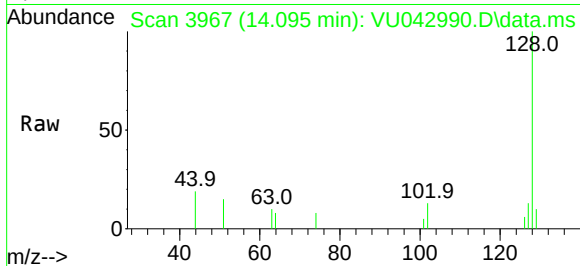




#95
Naphthalene
Concen: 0.76 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 3172
Ion Ratio Lower Upper
128 100
127 11.2 11.0 16.4
129 4.5 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.83 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042990.D
Acq: 08 Apr 2021 17:14

Tgt Ion:180 Resp: 1222
Ion Ratio Lower Upper
180 100
182 104.0 47.9 143.8
145 18.9 15.3 45.8

