

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043373.D
 Acq On : 28 Apr 2021 03:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 28 09:16:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	95821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	152191	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	143985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	77018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	83127	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
35) Dibromofluoromethane	5.295	113	57784	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
50) Toluene-d8	7.906	98	202414	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
62) 4-Bromofluorobenzene	10.639	95	75147	46.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.74%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	51276	51.87	ug/l	99
3) Chloromethane	1.524	50	57163	54.36	ug/l	99
4) Vinyl Chloride	1.607	62	54818	50.85	ug/l	99
5) Bromomethane	1.855	94	24088	41.00	ug/l	98
6) Chloroethane	1.929	64	35270	47.42	ug/l	99
7) Trichlorofluoromethane	2.141	101	87606	47.82	ug/l	99
8) Diethyl Ether	2.382	74	29954	51.07	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.585	101	49567	52.59	ug/l	96
10) Methyl Iodide	2.729	142	63571	51.18	ug/l	100
11) Tert butyl alcohol	3.202	59	111158	267.75	ug/l #	85
12) 1,1-Dichloroethene	2.585	96	47911	53.41	ug/l	98
13) Acrolein	2.491	56	67633	260.87	ug/l	99
14) Allyl chloride	2.929	41	117467	53.96	ug/l	96
15) Acrylonitrile	3.321	53	239527	268.22	ug/l	98
16) Acetone	2.636	43	246613	260.15	ug/l	99
17) Carbon Disulfide	2.800	76	128058	46.42	ug/l	100
18) Methyl Acetate	2.954	43	126134	62.64	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	194695	54.93	ug/l	99
20) Methylene Chloride	3.054	84	60044	52.48	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	53915	51.45	ug/l	97
22) Diisopropyl ether	3.999	45	235440	56.54	ug/l	97
23) Vinyl Acetate	3.964	43	1103199	273.76	ug/l	99
24) 1,1-Dichloroethane	3.877	63	115983	55.08	ug/l	99
25) 2-Butanone	4.710	43	389880	266.44	ug/l	99
26) 2,2-Dichloropropane	4.675	77	77831	42.14	ug/l	100
27) cis-1,2-Dichloroethene	4.675	96	64168	53.82	ug/l	99
28) Bromochloromethane	4.983	49	57895	53.92	ug/l	94
29) Tetrahydrofuran	5.057	42	249453	270.73	ug/l	96
30) Chloroform	5.096	83	118758	53.26	ug/l	94
31) Cyclohexane	5.395	56	97048	48.84	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	101851	51.67	ug/l	98
36) 1,1-Dichloropropene	5.533	75	80721	50.00	ug/l	99
37) Ethyl Acetate	4.810	43	141087	51.10	ug/l	98
38) Carbon Tetrachloride	5.533	117	84688	48.92	ug/l	96
39) Methylcyclohexane	6.771	83	81940	46.16	ug/l	97
40) Benzene	5.784	78	239177	51.84	ug/l	100

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Quant Time: Apr 28 09:16:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	76231	52.52	ug/l	98
42) 1,2-Dichloroethane	5.803	62	105375	51.49	ug/l	100
43) Isopropyl Acetate	5.919	43	205093	52.09	ug/l	97
44) Trichloroethene	6.549	130	61323	52.41	ug/l	99
45) 1,2-Dichloropropane	6.800	63	69734	54.25	ug/l	99
46) Dibromomethane	6.925	93	46479	51.13	ug/l	96
47) Bromodichloromethane	7.112	83	94204	52.50	ug/l	97
48) Methyl methacrylate	6.967	41	104270	52.75	ug/l	95
49) 1,4-Dioxane	6.990	88	42181	1065.08	ug/l #	96
51) 4-Methyl-2-Pentanone	7.800	43	737695	253.25	ug/l	98
52) Toluene	7.977	92	146334	51.16	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	96054	48.21	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	101811	50.32	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	63449	51.71	ug/l	97
56) Ethyl methacrylate	8.340	69	98830	49.18	ug/l	96
57) 1,3-Dichloropropane	8.581	76	109298	51.57	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	132646	161.46	ug/l	100
59) 2-Hexanone	8.694	43	594022	247.65	ug/l	99
60) Dibromochloromethane	8.816	129	70888	49.96	ug/l	100
61) 1,2-Dibromoethane	8.928	107	68988	49.85	ug/l	100
64) Tetrachloroethene	8.559	164	59069	56.54	ug/l	95
65) Chlorobenzene	9.452	112	152292	49.32	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	61178	51.83	ug/l	100
67) Ethyl Benzene	9.578	91	283696	50.91	ug/l	100
68) m/p-Xylenes	9.700	106	207653	100.71	ug/l	100
69) o-Xylene	10.105	106	98932	49.16	ug/l	97
70) Styrene	10.121	104	168928	49.85	ug/l	99
71) Bromoform	10.298	173	56100	46.12	ug/l #	96
73) Isopropylbenzene	10.491	105	273102	52.83	ug/l	99
74) N-amyl acetate	10.327	43	166256	50.06	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	115599	51.36	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	131763	58.55	ug/l	84
77) Bromobenzene	10.787	156	71702	49.79	ug/l	97
78) n-propylbenzene	10.912	91	320644	51.81	ug/l	99
79) 2-Chlorotoluene	10.993	91	193642	51.49	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	234896	51.48	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	33098	43.21	ug/l	96
82) 4-Chlorotoluene	11.102	91	228046	50.47	ug/l	99
83) tert-Butylbenzene	11.427	119	224071	49.95	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	236886	50.52	ug/l	99
85) sec-Butylbenzene	11.648	105	261570	49.75	ug/l	99
86) p-Isopropyltoluene	11.800	119	238500	49.28	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	127040	48.66	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	128960	47.36	ug/l	99
89) n-Butylbenzene	12.214	91	212613	46.90	ug/l	98
90) Hexachloroethane	12.481	117	37797	41.66	ug/l	97
91) 1,2-Dichlorobenzene	12.218	146	130642	48.97	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	32167	50.48	ug/l	92
93) 1,2,4-Trichlorobenzene	13.848	180	90800	51.44	ug/l	99
94) Hexachlorobutadiene	14.028	225	40369	45.69	ug/l	98
95) Naphthalene	14.092	128	321869	57.35	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	93873	54.76	ug/l	99

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ALS Vial : 23 Sample Multiplier: 1

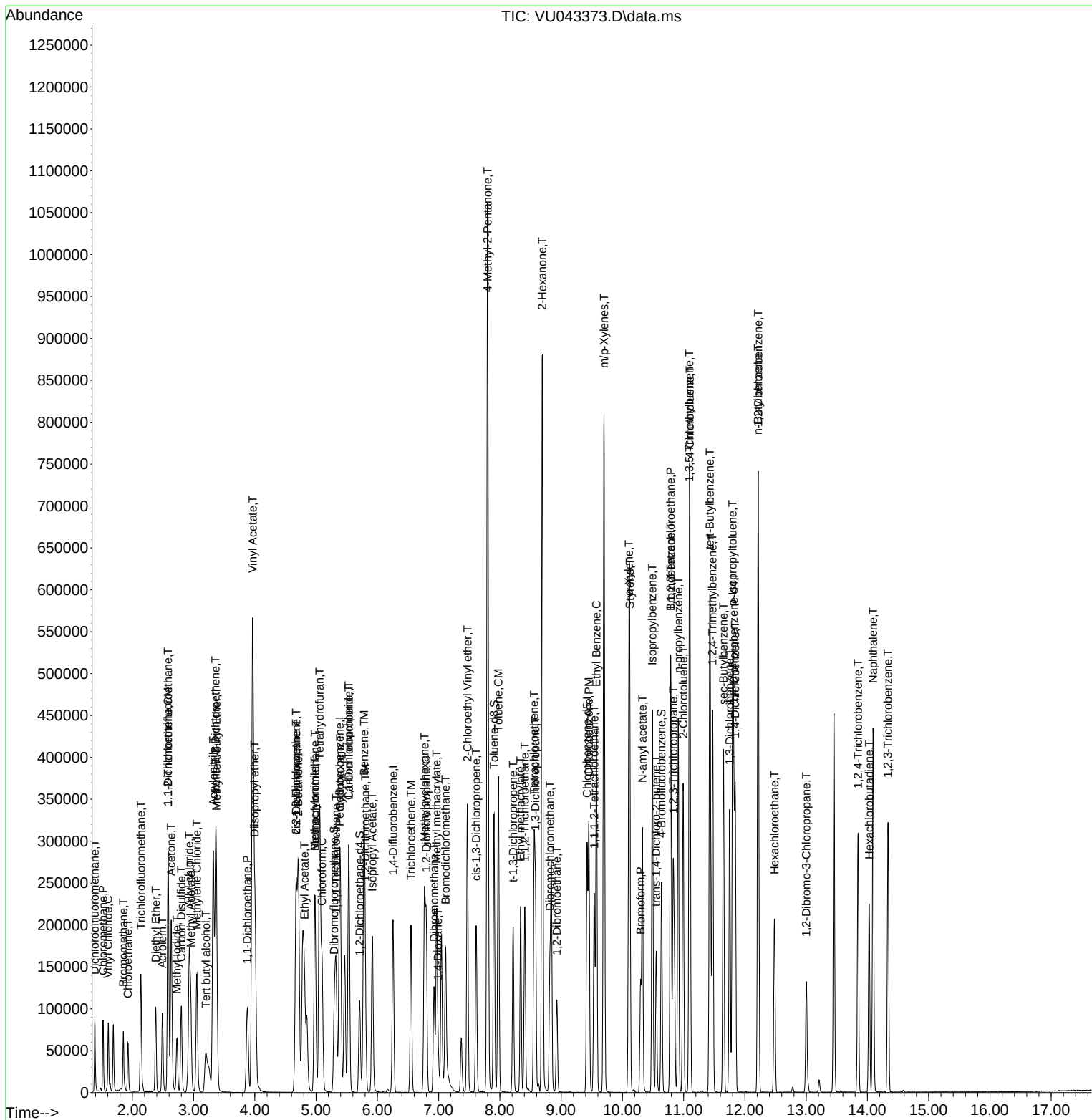
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MSVOA_U
ClientSampleId :
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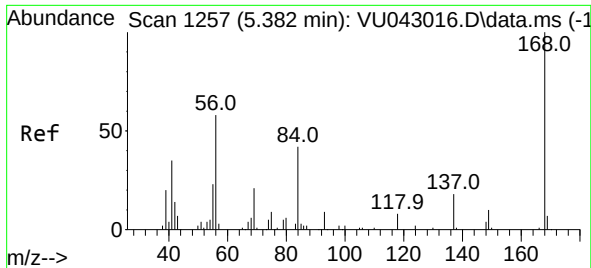
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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

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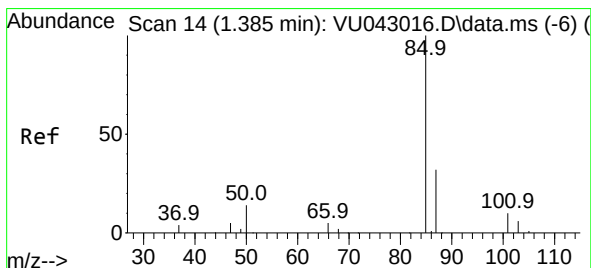
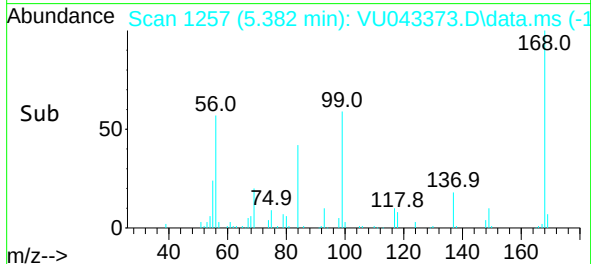
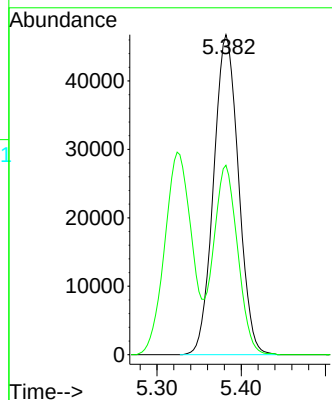
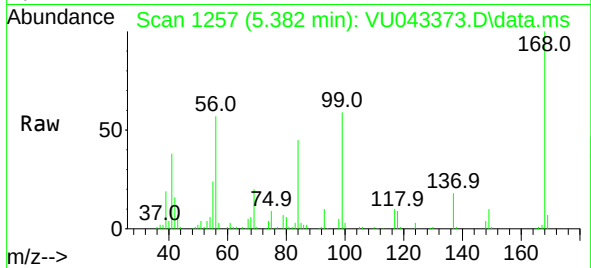




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

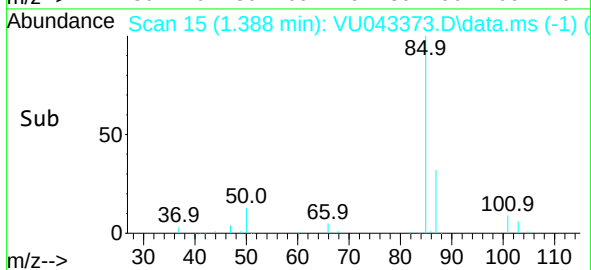
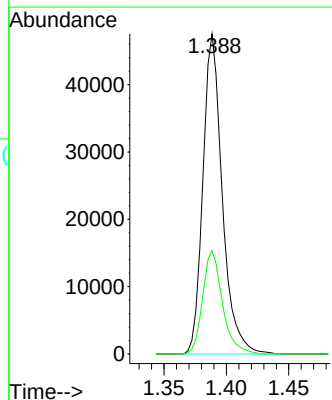
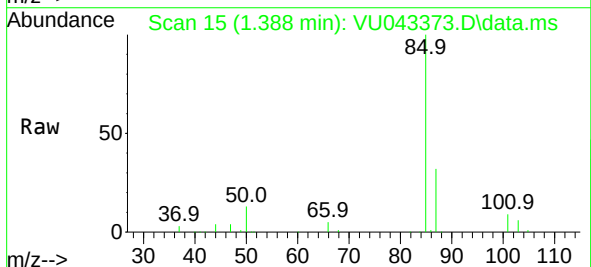
Instrument :
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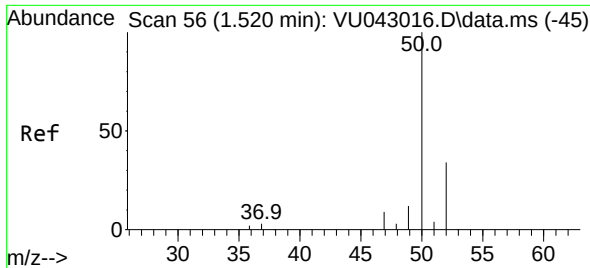
Tgt Ion:168 Resp: 95821
Ion Ratio Lower Upper
168 100
99 59.2 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 51.87 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 85 Resp: 51276
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5

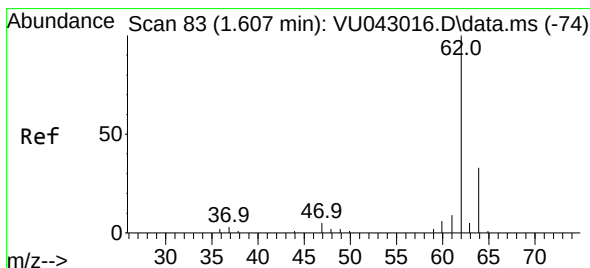
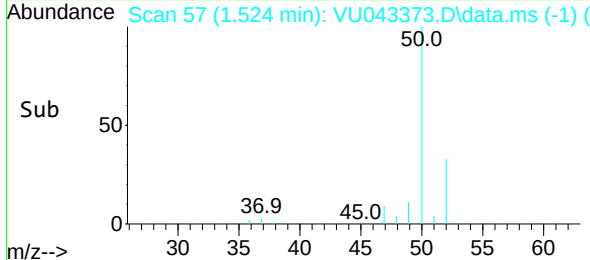
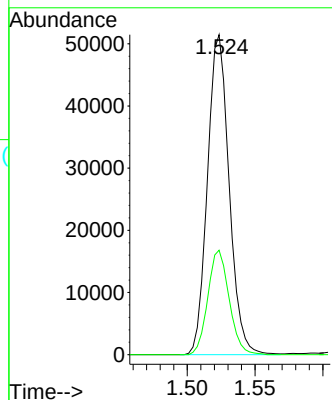
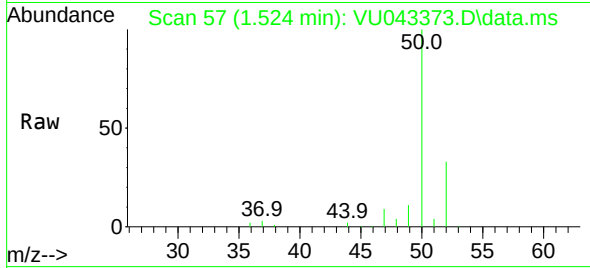




#3
Chloromethane
Concen: 54.36 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.004 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

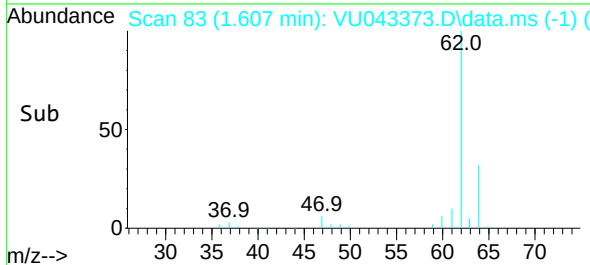
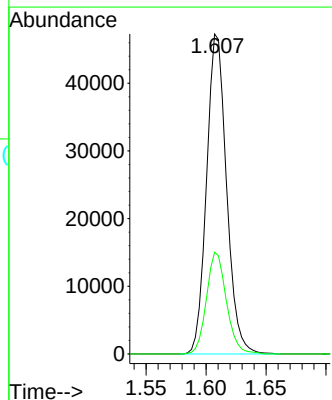
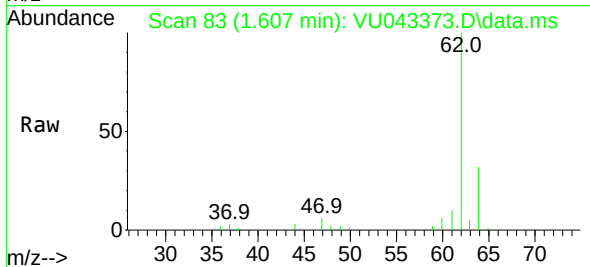
Instrument :
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ClientSampleId :
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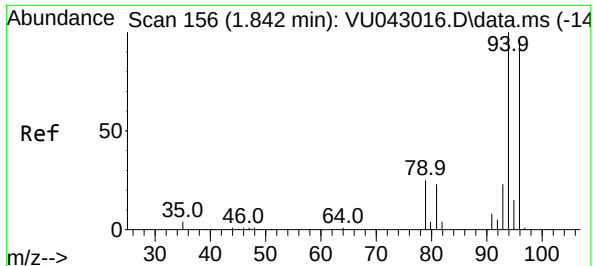
Tgt Ion: 50 Resp: 57163
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0



#4
Vinyl Chloride
Concen: 50.85 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 62 Resp: 54818
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8

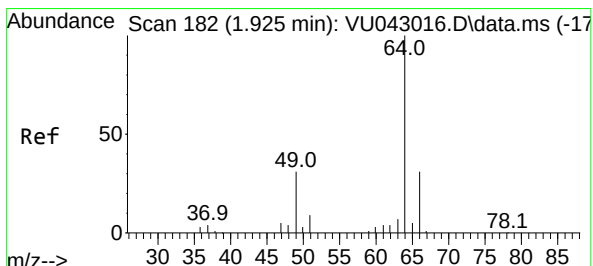
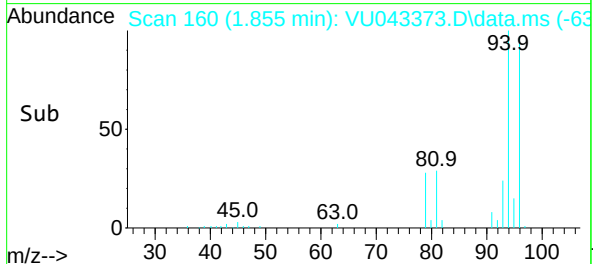
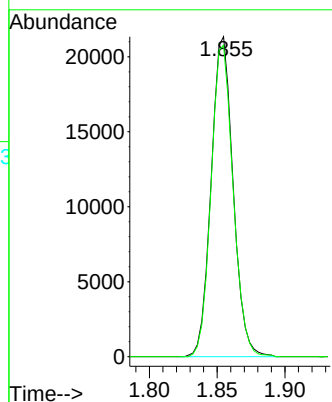
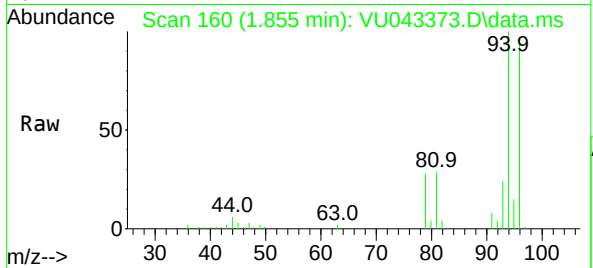




#5
Bromomethane
Concen: 41.00 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.013 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

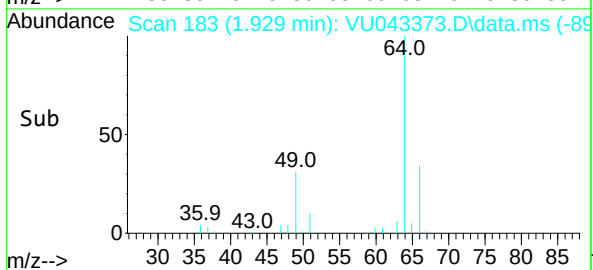
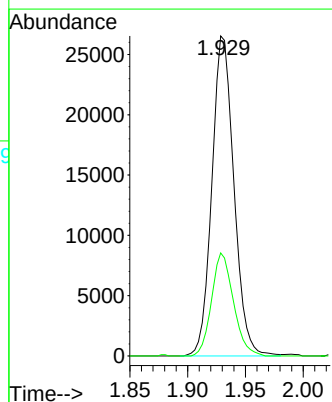
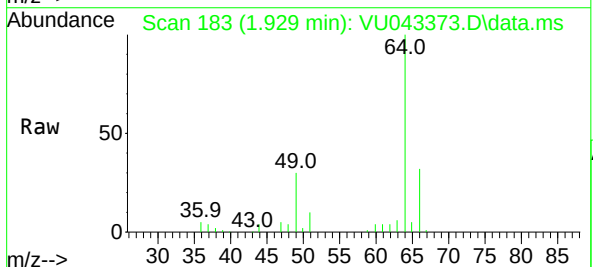
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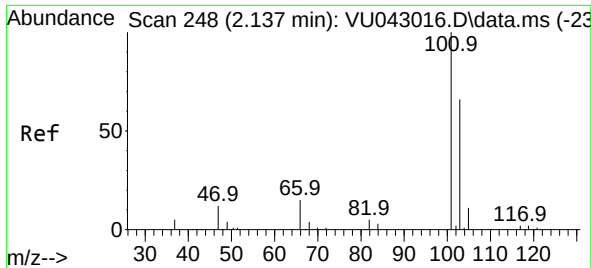
Tgt Ion: 94 Resp: 24088
Ion Ratio Lower Upper
94 100
96 97.3 76.6 115.0



#6
Chloroethane
Concen: 47.42 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.004 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 64 Resp: 35270
Ion Ratio Lower Upper
64 100
66 32.2 26.4 39.6

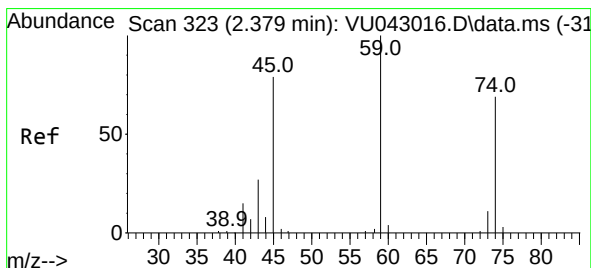
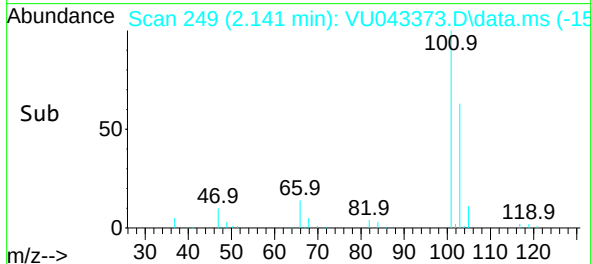
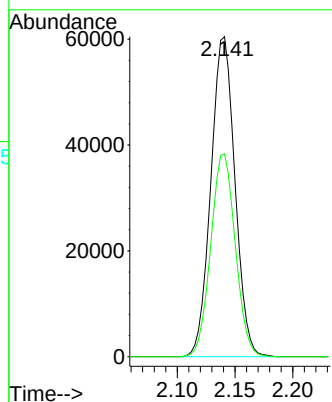
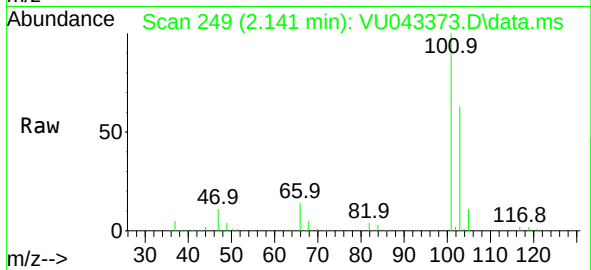




#7
 Trichlorofluoromethane
 Concen: 47.82 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.004 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

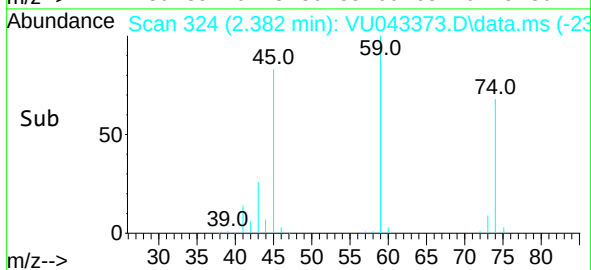
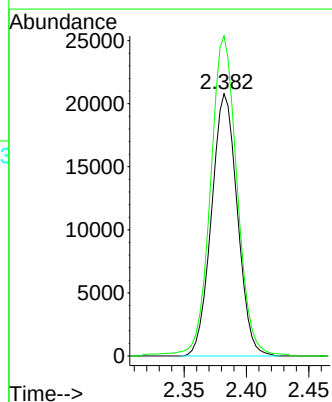
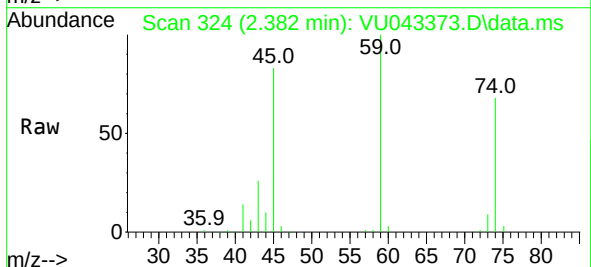
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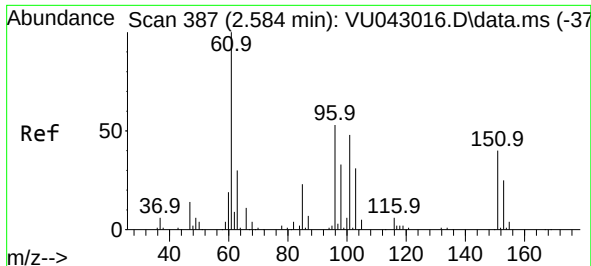
Tgt Ion:101 Resp: 87606
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.3 76.9



#8
 Diethyl Ether
 Concen: 51.07 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

Tgt Ion: 74 Resp: 29954
 Ion Ratio Lower Upper
 74 100
 45 126.2 56.9 170.6

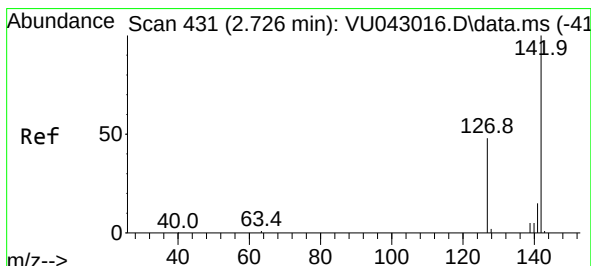
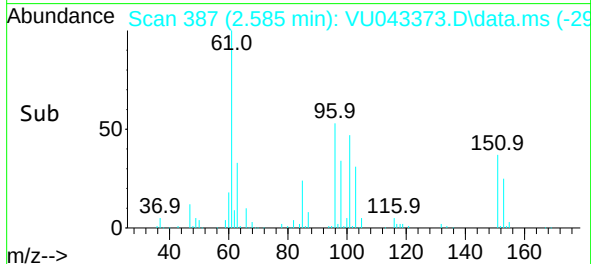
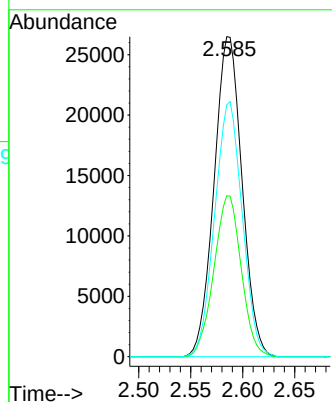
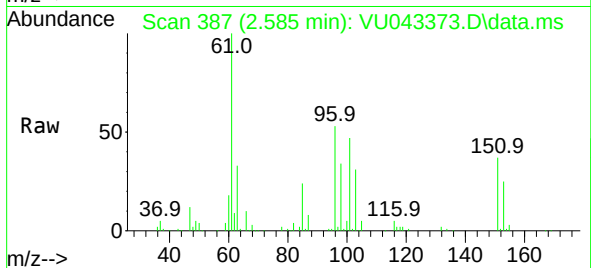




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.59 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.001 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

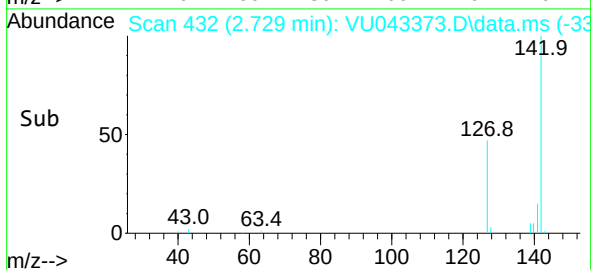
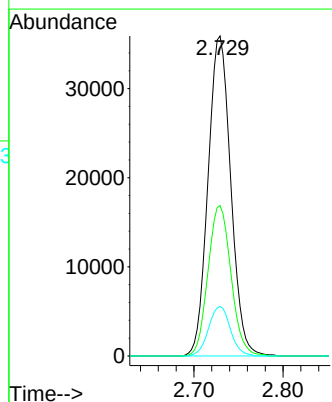
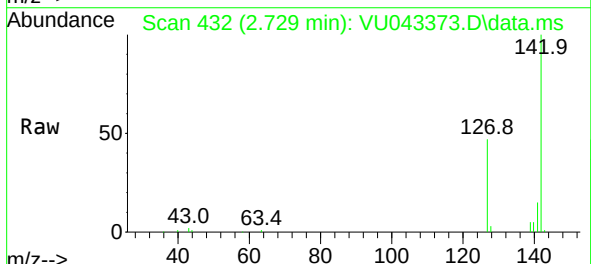
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

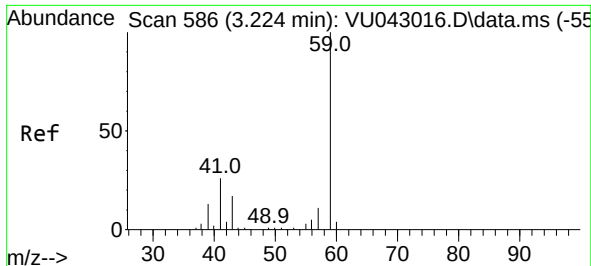
Tgt Ion:101 Resp: 49567
Ion Ratio Lower Upper
101 100
85 49.1 37.4 56.0
151 78.8 65.8 98.8



#10
Methyl Iodide
Concen: 51.18 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion:142 Resp: 63571
Ion Ratio Lower Upper
142 100
127 47.5 37.8 56.6
141 14.8 11.8 17.6

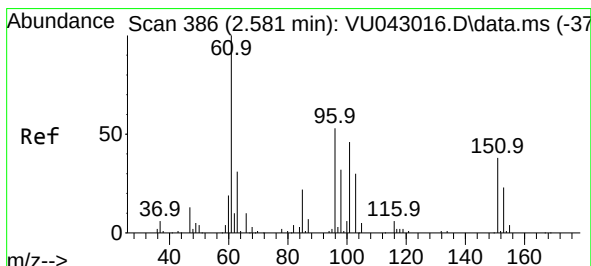
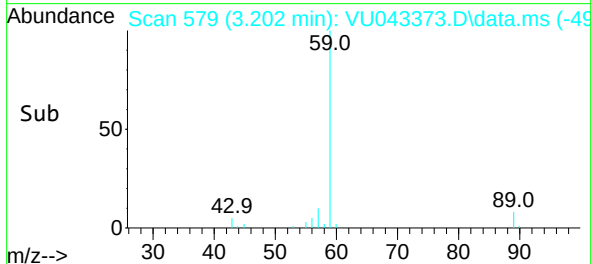
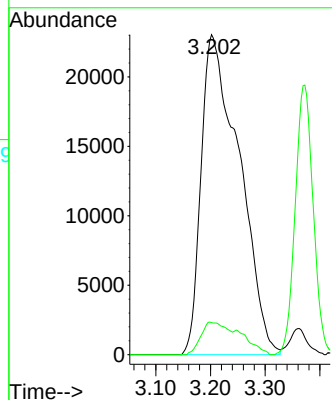
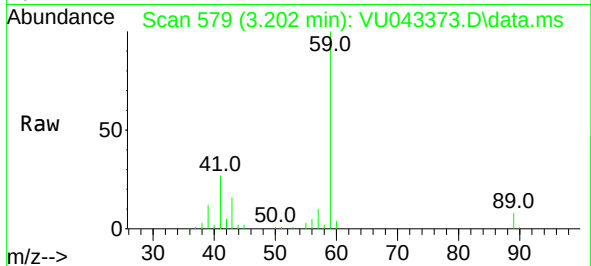




#11
Tert butyl alcohol
Concen: 267.75 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.022 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

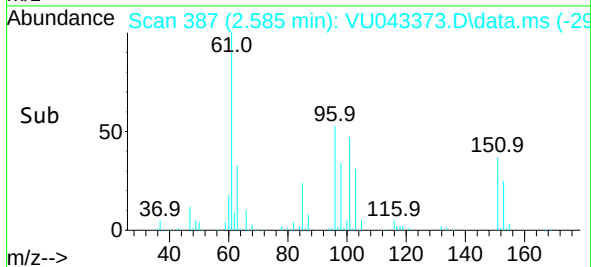
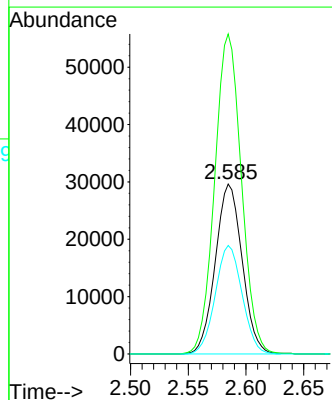
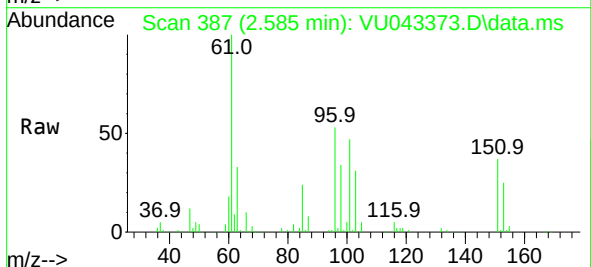
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

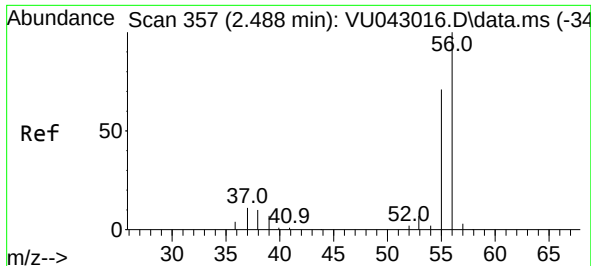
Tgt Ion: 59 Resp: 111158
Ion Ratio Lower Upper
59 100
57 7.2 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 53.41 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.004 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 96 Resp: 47911
Ion Ratio Lower Upper
96 100
61 188.3 147.4 221.0
98 63.8 51.4 77.2

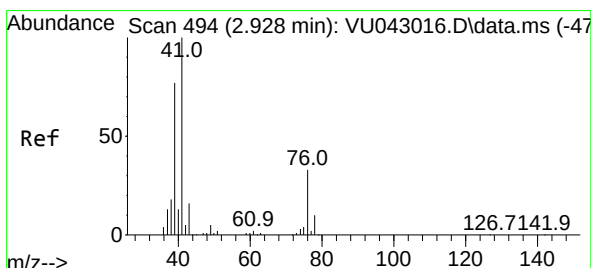
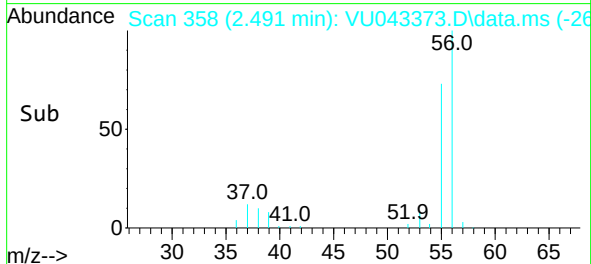
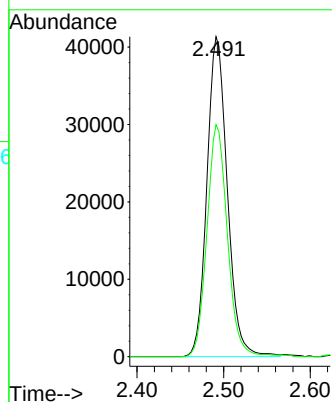
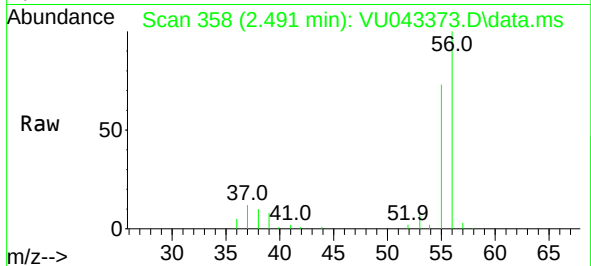




#13
Acrolein
Concen: 260.87 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

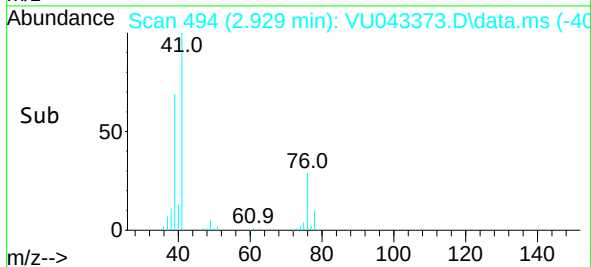
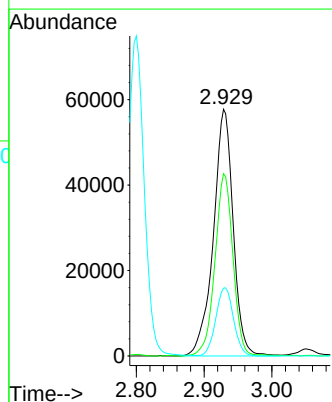
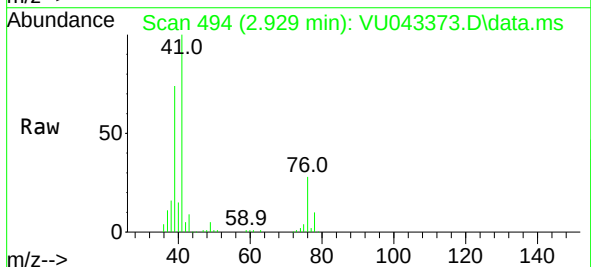
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

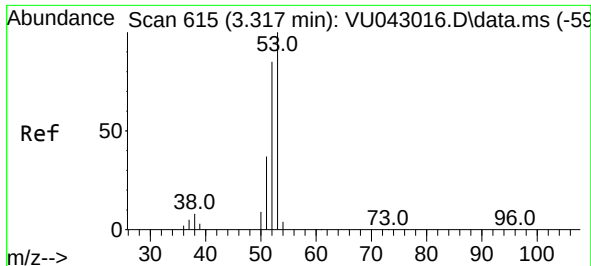
Tgt Ion: 56 Resp: 67633
Ion Ratio Lower Upper
56 100
55 72.5 57.3 85.9



#14
Allyl chloride
Concen: 53.96 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.001 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 41 Resp: 117467
Ion Ratio Lower Upper
41 100
39 66.7 54.9 82.3
76 24.7 22.5 33.7

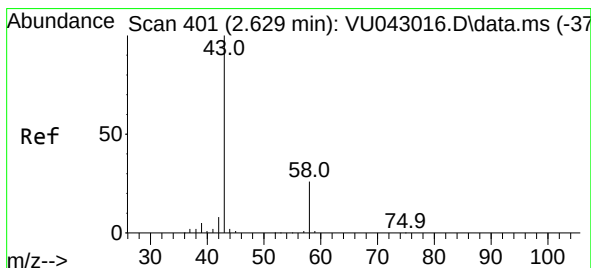
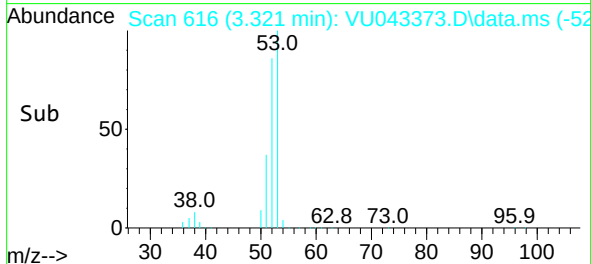
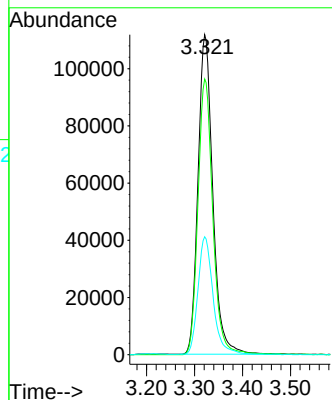
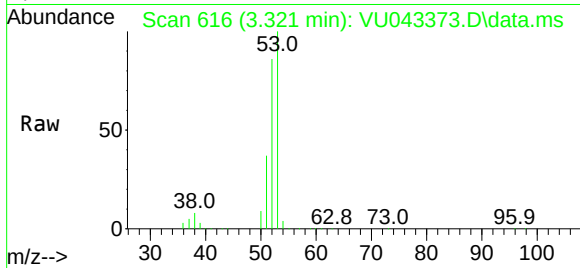




#15
Acrylonitrile
Concen: 268.22 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

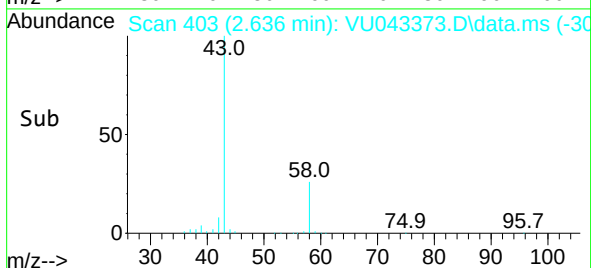
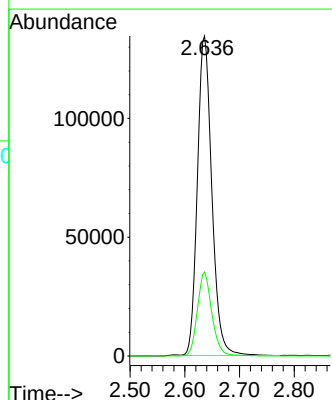
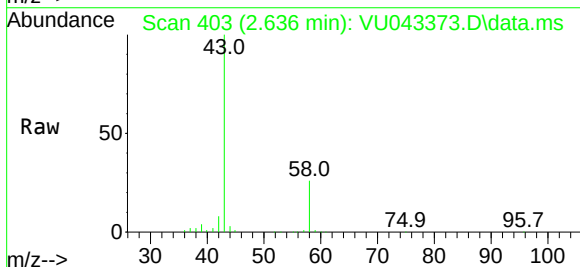
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

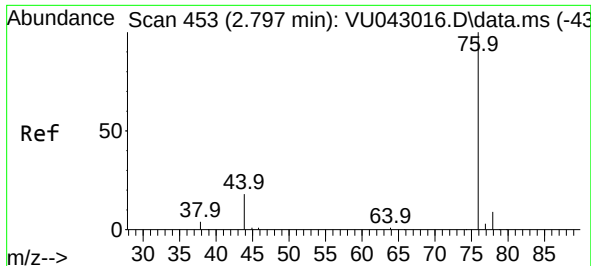
Tgt Ion: 53 Resp: 239527
Ion Ratio Lower Upper
53 100
52 86.6 68.2 102.2
51 37.6 29.2 43.8



#16
Acetone
Concen: 260.15 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

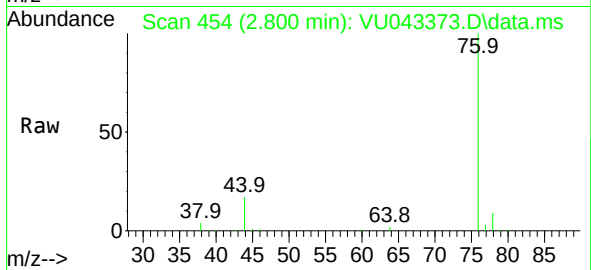
Tgt Ion: 43 Resp: 246613
Ion Ratio Lower Upper
43 100
58 26.2 21.5 32.3



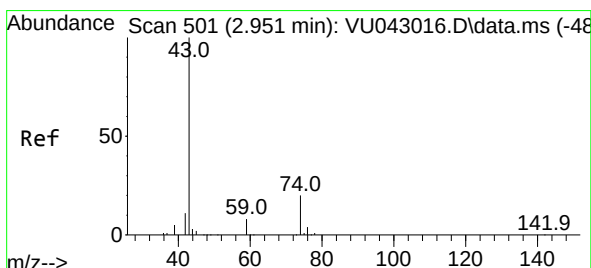
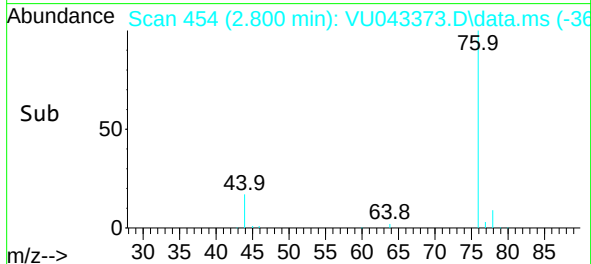
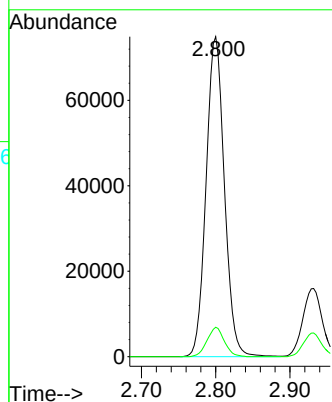


#17
Carbon Disulfide
Concen: 46.42 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

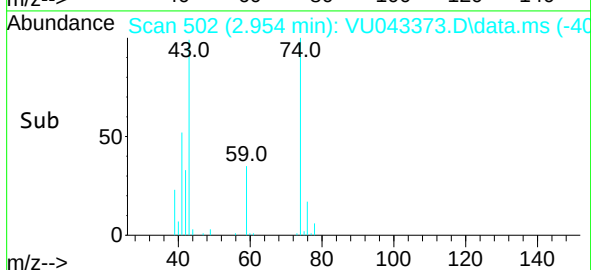
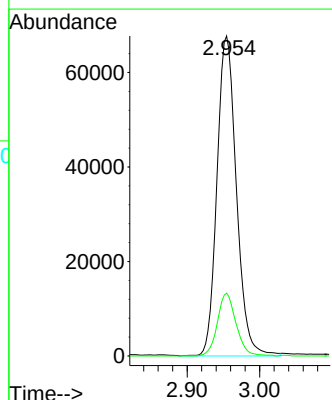
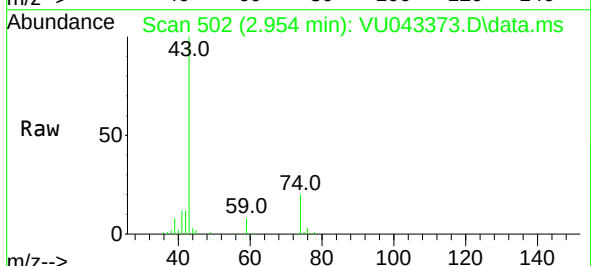


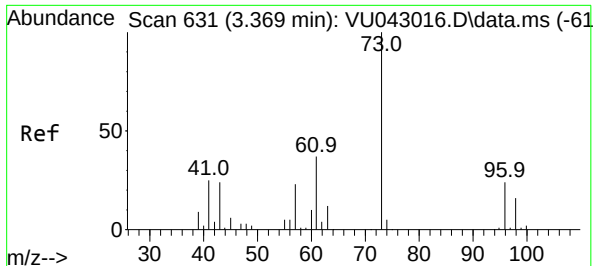
Tgt Ion: 76 Resp: 128058
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 62.64 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 43 Resp: 126134
Ion Ratio Lower Upper
43 100
74 18.8 16.6 25.0



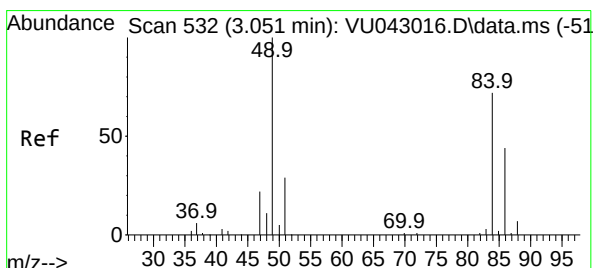
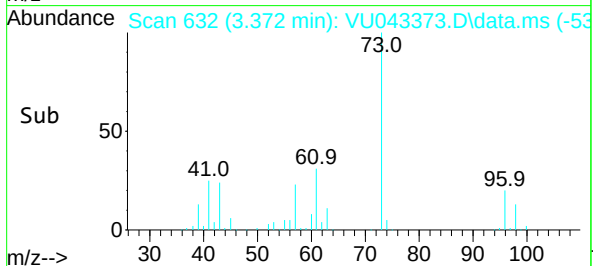
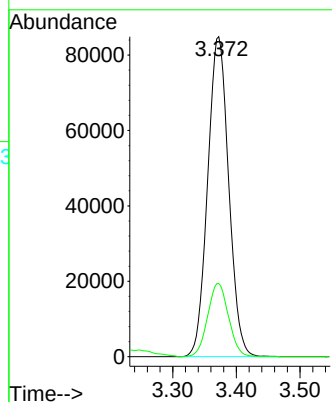
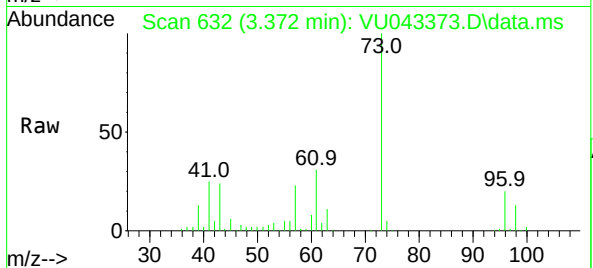


#19

Methyl tert-butyl Ether
Concen: 54.93 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

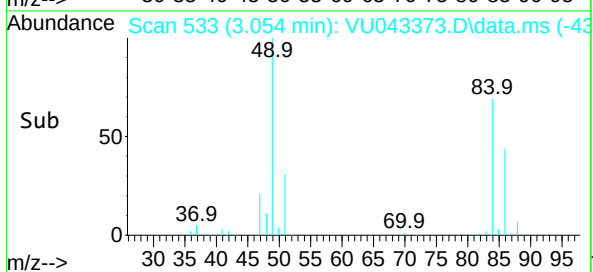
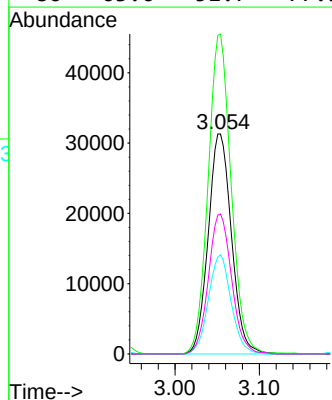
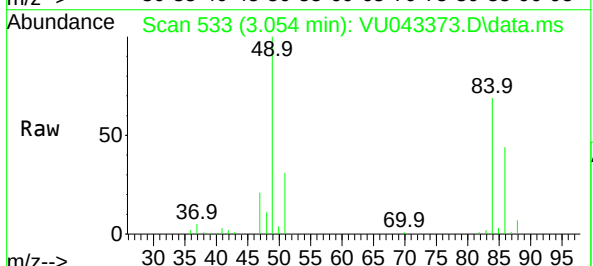
Tgt Ion: 73 Resp: 194695
Ion Ratio Lower Upper
73 100
57 22.9 18.8 28.2

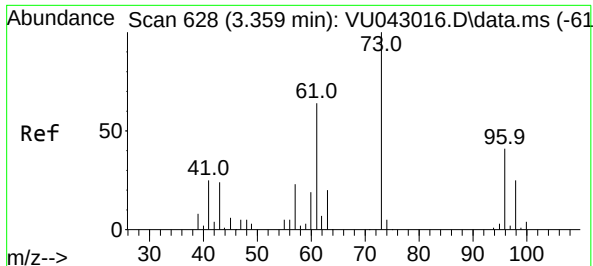


#20

Methylene Chloride
Concen: 52.48 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 84 Resp: 60044
Ion Ratio Lower Upper
84 100
49 145.4 112.6 169.0
51 45.1 33.7 50.5
86 63.6 51.7 77.5

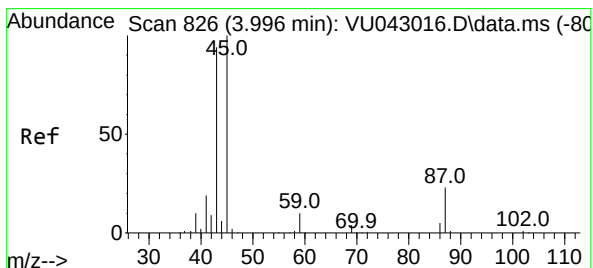
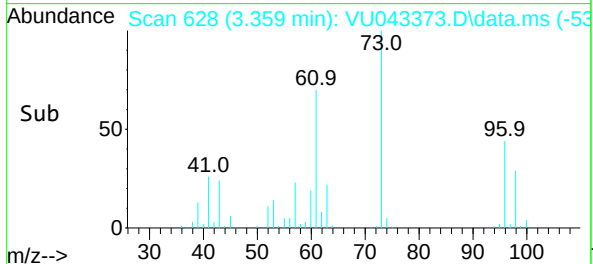
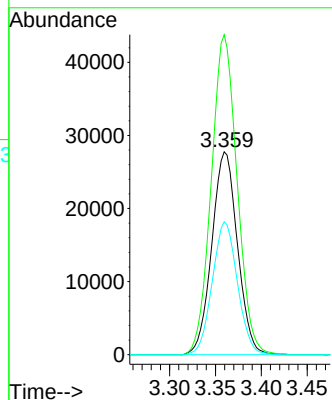
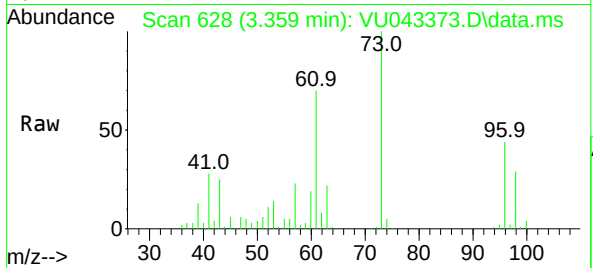




#21
trans-1,2-Dichloroethene
Concen: 51.45 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

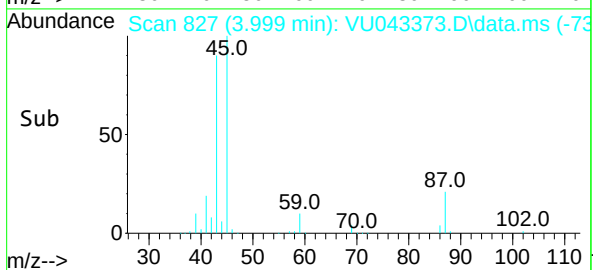
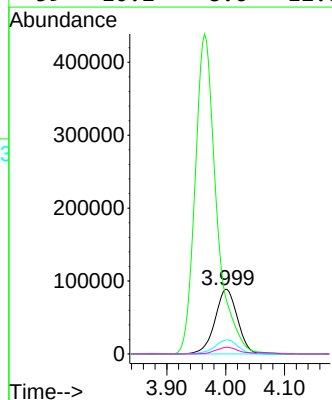
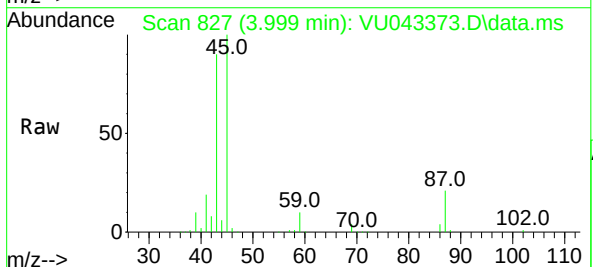
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

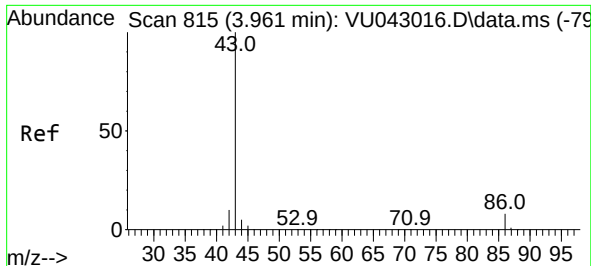
Tgt Ion:	96	Resp:	53915
Ion	Ratio	Lower	Upper
96	100		
61	157.7	122.4	183.6
98	65.6	51.9	77.9



#22
Diisopropyl ether
Concen: 56.54 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion:	45	Resp:	235440
Ion	Ratio	Lower	Upper
45	100		
43	88.9	73.0	109.6
87	21.3	19.5	29.3
59	10.2	8.6	12.8

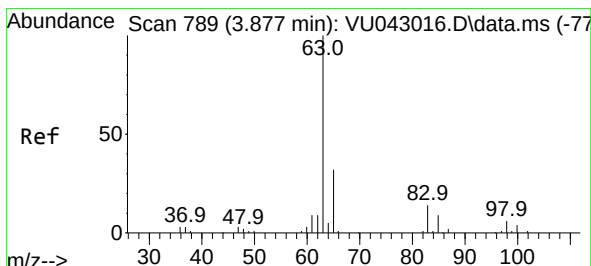
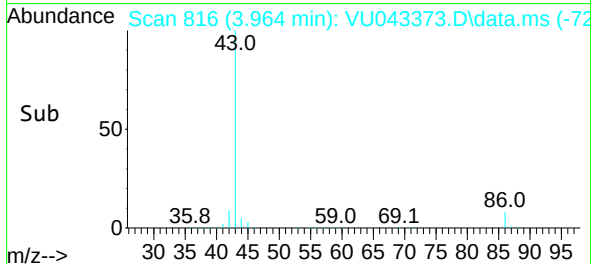
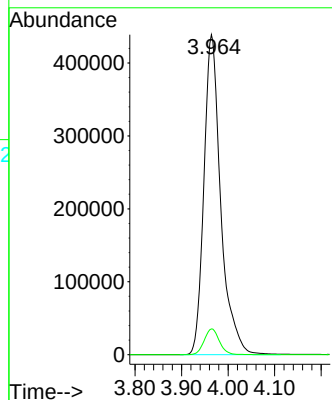
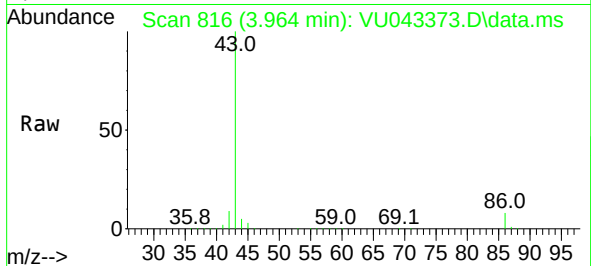




#23
 Vinyl Acetate
 Concen: 273.76 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

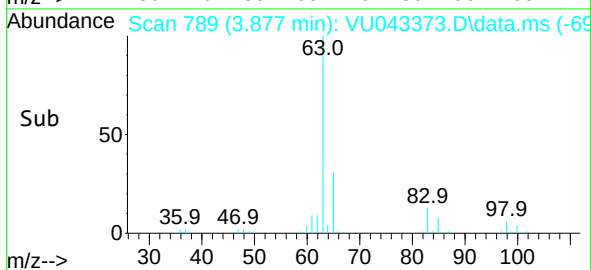
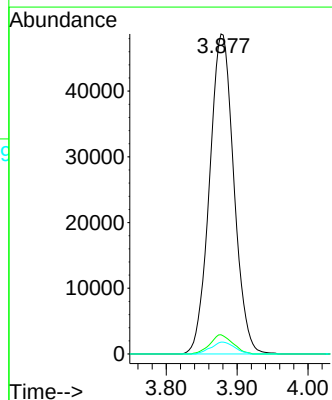
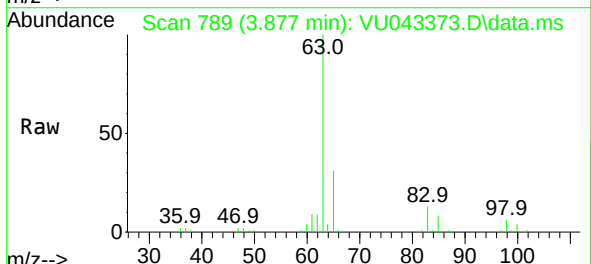
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

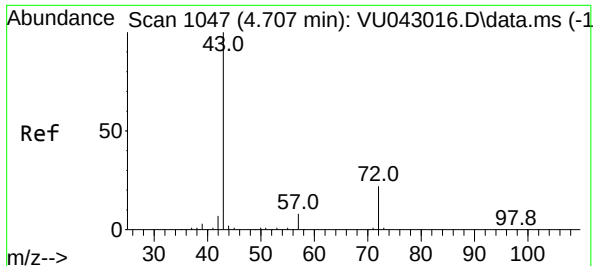
Tgt Ion: 43 Resp: 1103199
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 55.08 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

Tgt Ion: 63 Resp: 115983
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 3.7 2.1 6.2

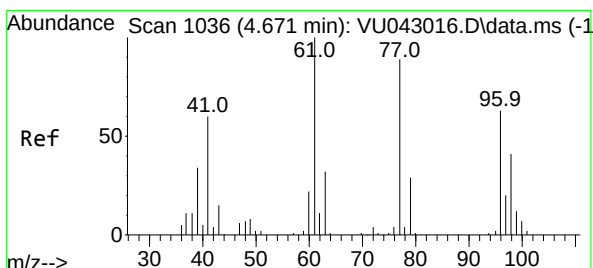
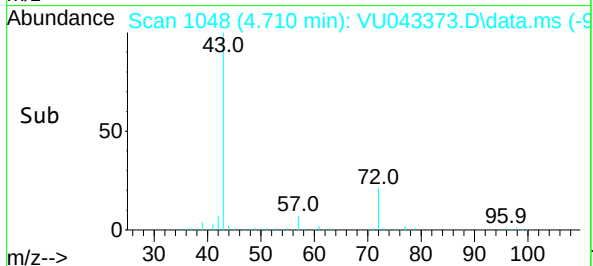
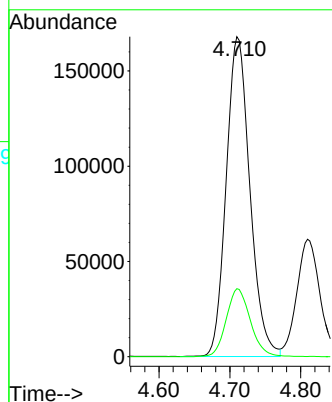
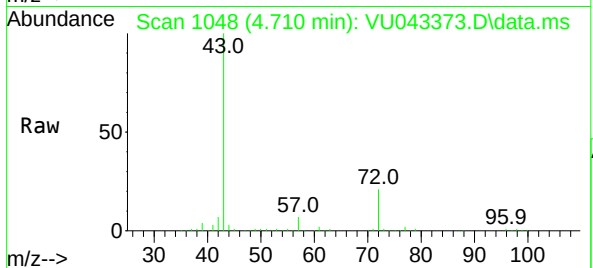




#25
2-Butanone
Concen: 266.44 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

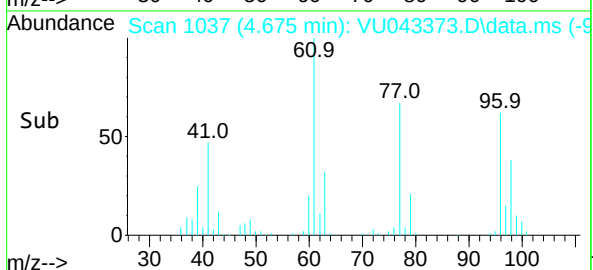
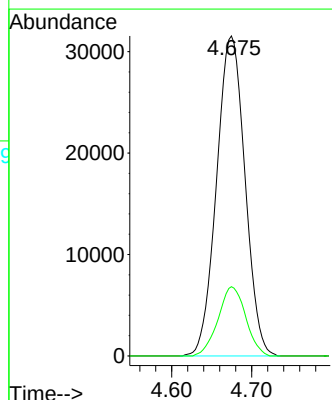
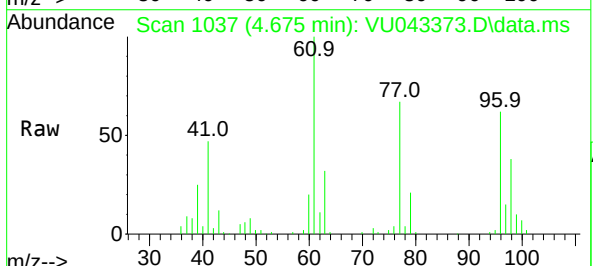
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

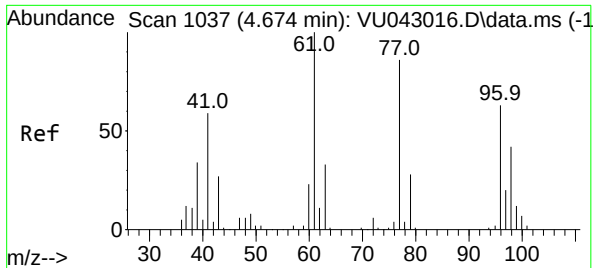
Tgt Ion: 43 Resp: 389880
Ion Ratio Lower Upper
43 100
72 21.3 17.4 26.0



#26
2,2-Dichloropropane
Concen: 42.14 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 77 Resp: 77831
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8

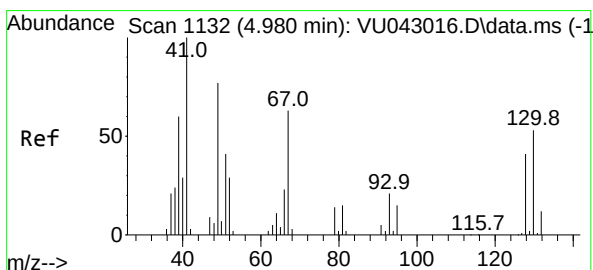
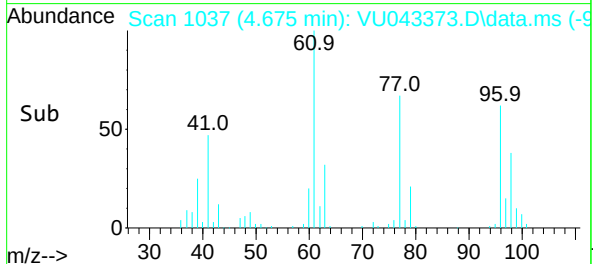
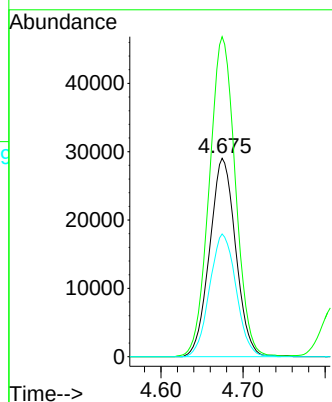
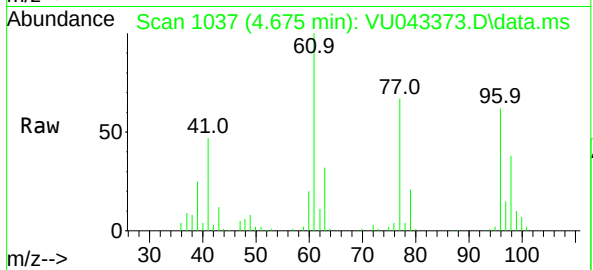




#27
cis-1,2-Dichloroethene
Concen: 53.82 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

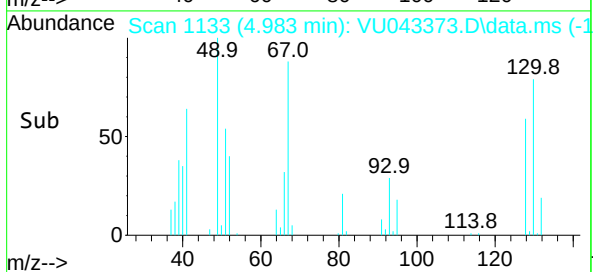
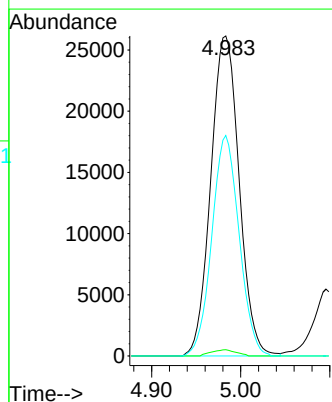
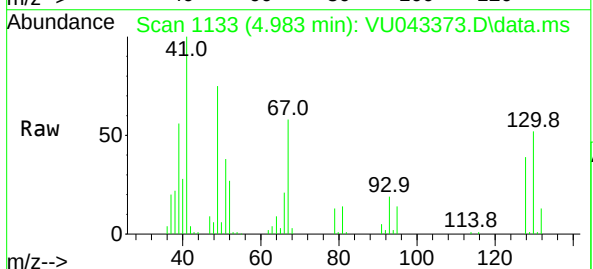
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

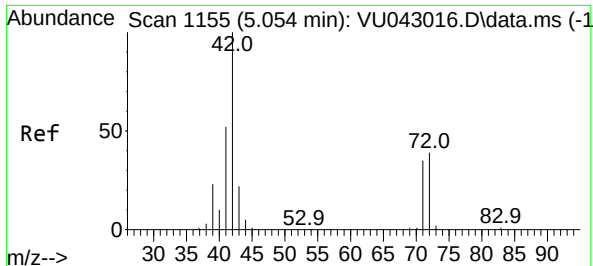
Tgt Ion:	96	Resp:	64168
Ion	Ratio	Lower	Upper
96	100		
61	161.8	0.0	322.2
98	62.9	0.0	128.6



#28
Bromochloromethane
Concen: 53.92 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion:	49	Resp:	57895
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	66.2	57.1	85.7





#29

Tetrahydrofuran

Concen: 270.73 ug/l

RT: 5.057 min Scan# 1156

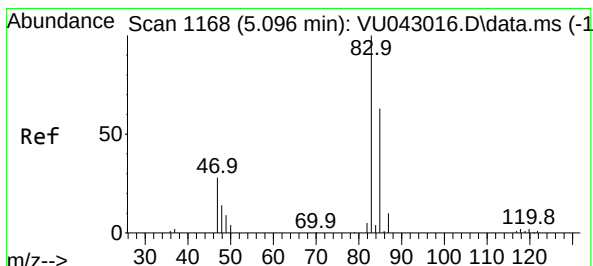
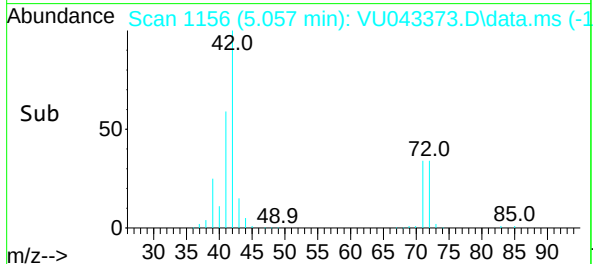
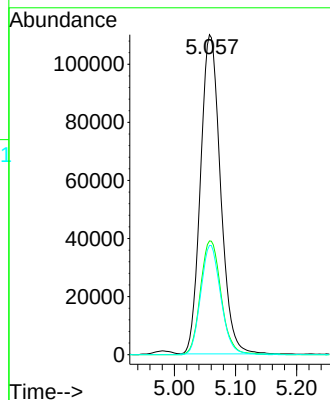
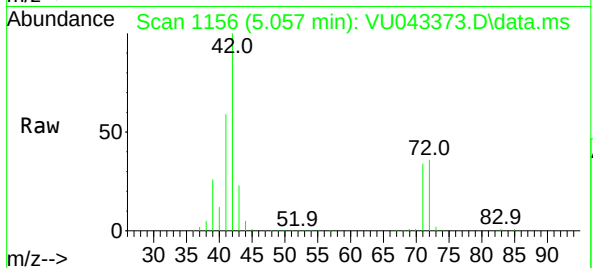
Delta R.T. 0.003 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	249453
Ion	Ratio	Lower	Upper
42	100		
72	36.9	31.5	47.3
71	34.4	29.5	44.3



#30

Chloroform

Concen: 53.26 ug/l

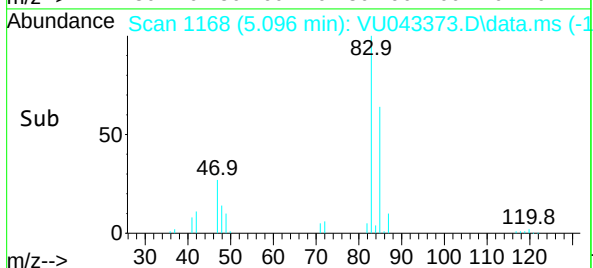
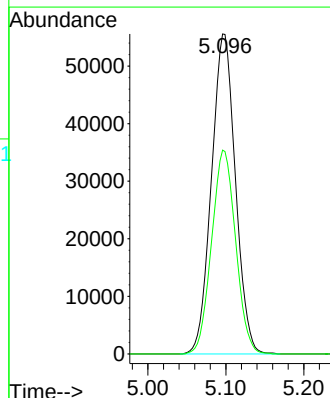
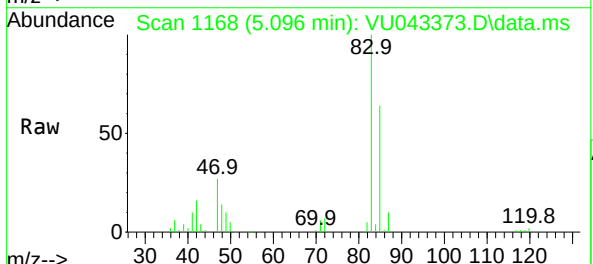
RT: 5.096 min Scan# 1168

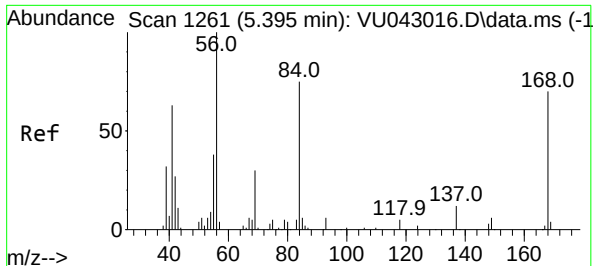
Delta R.T. -0.000 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

Tgt Ion:	83	Resp:	118758
Ion	Ratio	Lower	Upper
83	100		
85	63.7	54.6	81.8

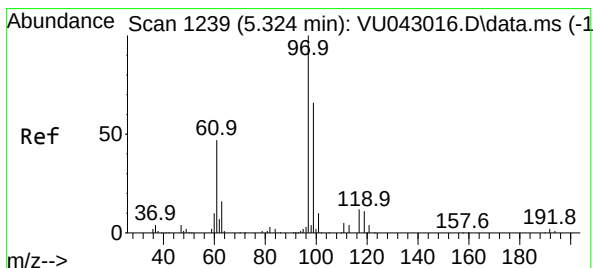
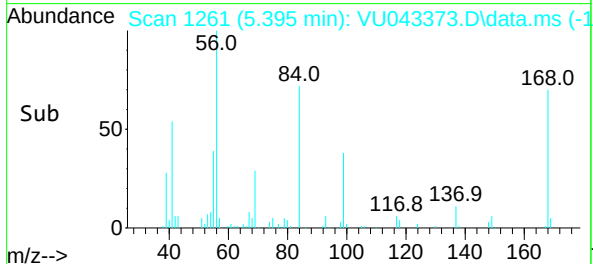
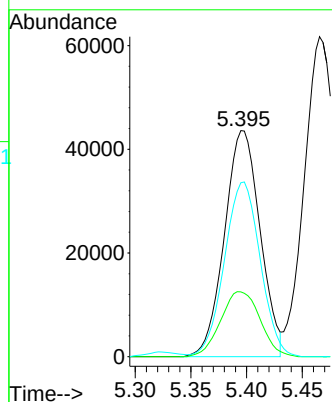
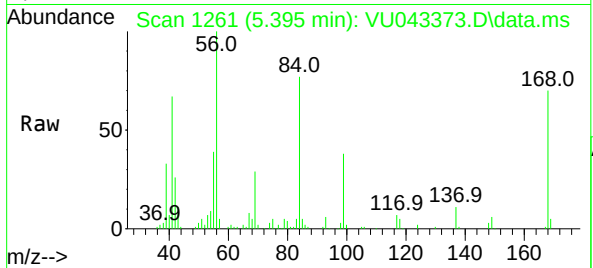




#31
Cyclohexane
Concen: 48.84 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

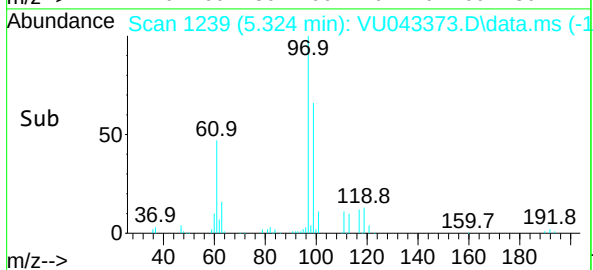
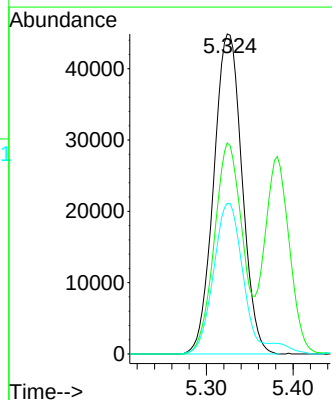
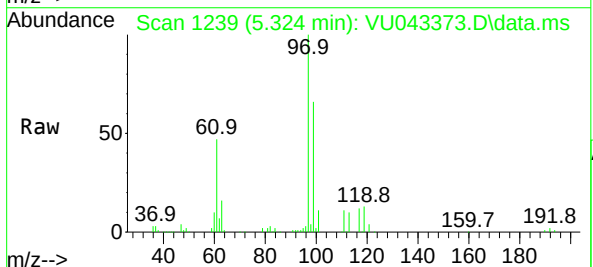
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

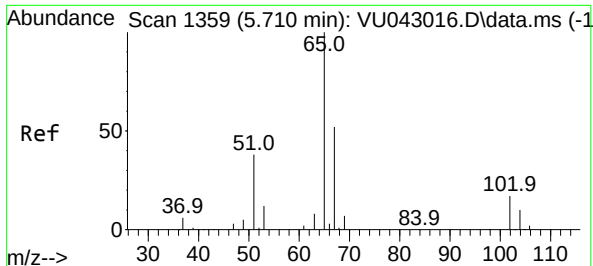
Tgt Ion: 56 Resp: 97048
Ion Ratio Lower Upper
56 100
69 28.6 24.9 37.3
84 75.8 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.67 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 97 Resp: 101851
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 48.6 37.4 56.2

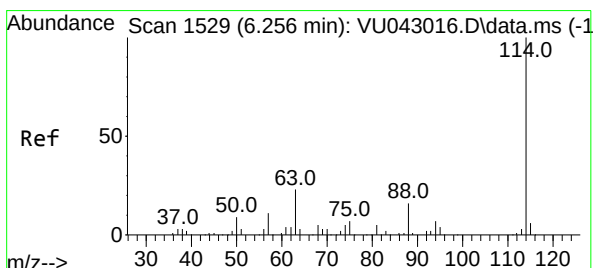
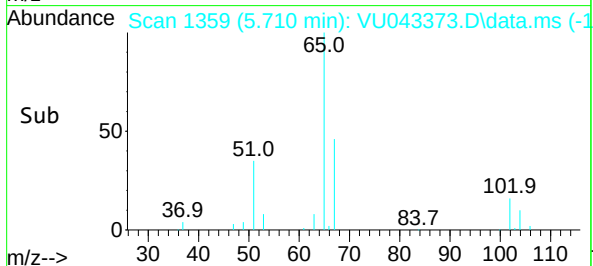
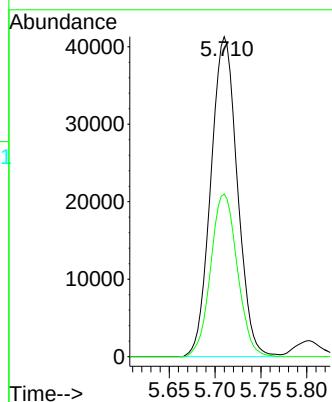
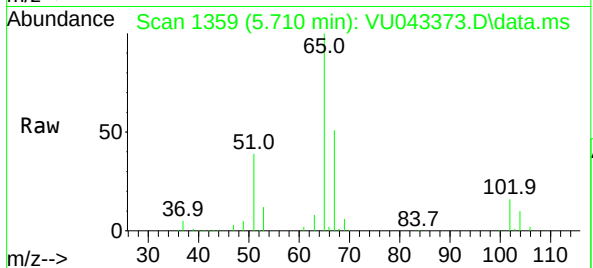




#33
1,2-Dichloroethane-d4
Concen: 51.60 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

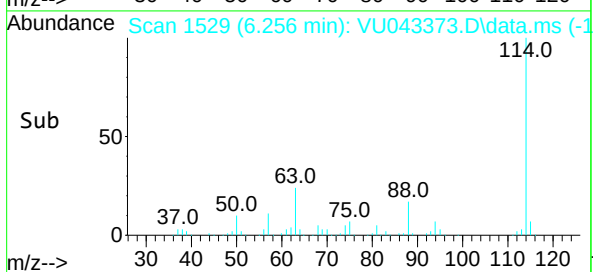
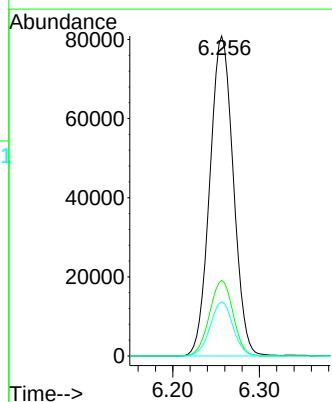
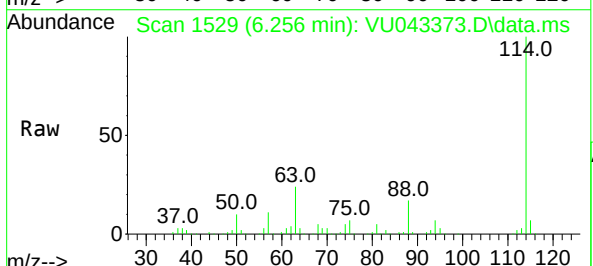
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

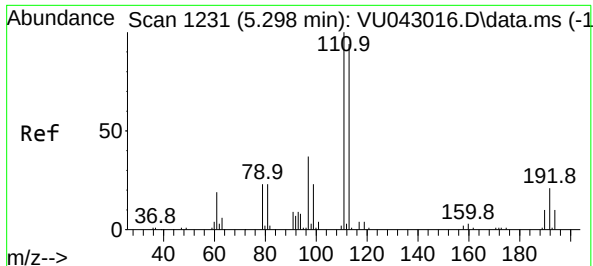
Tgt Ion: 65 Resp: 83127
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 114 Resp: 152191
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.9 0.0 33.4

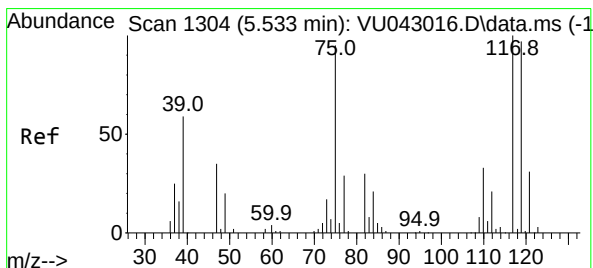
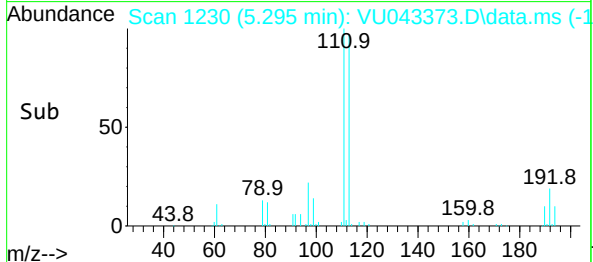
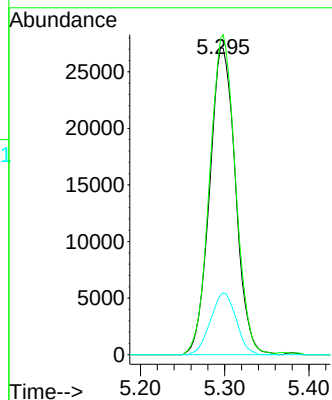
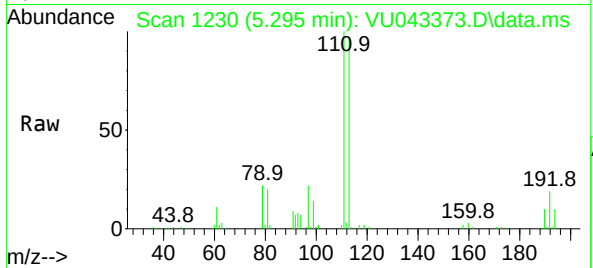




#35
Dibromofluoromethane
Concen: 50.53 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

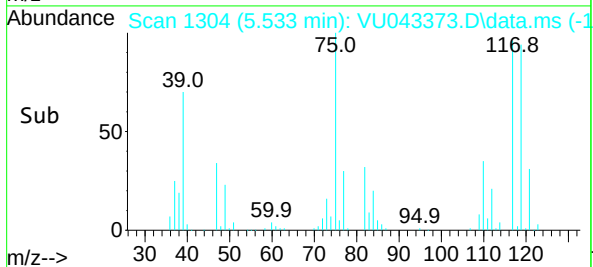
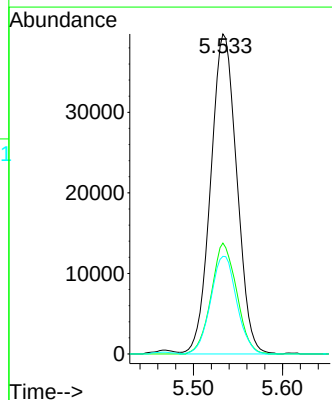
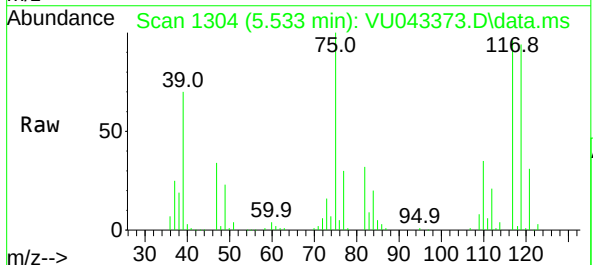
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

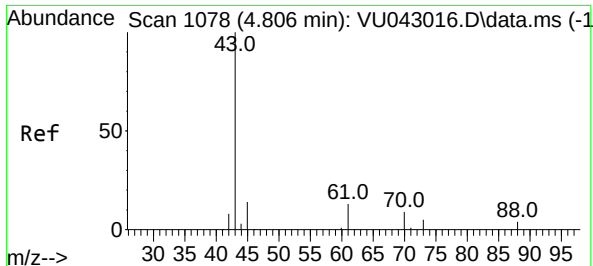
Tgt Ion:113 Resp: 57784
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.8
192 19.9 17.2 25.8



#36
1,1-Dichloropropene
Concen: 50.00 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 75 Resp: 80721
Ion Ratio Lower Upper
75 100
110 33.8 16.8 50.3
77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 51.10 ug/l

RT: 4.810 min Scan# 1079

Delta R.T. 0.004 min

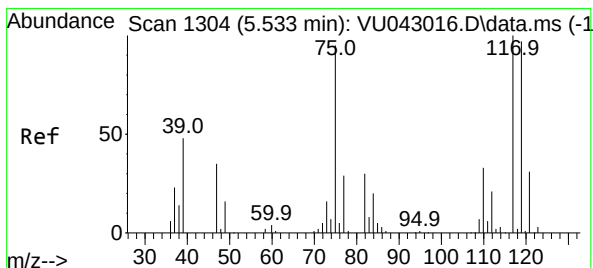
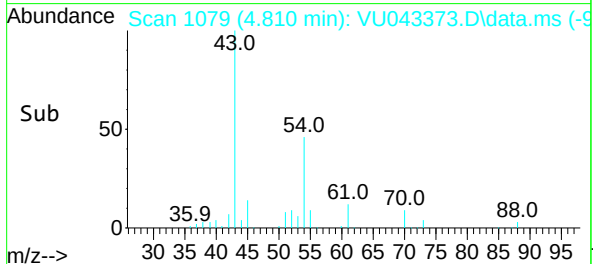
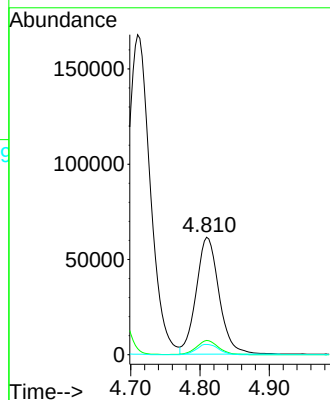
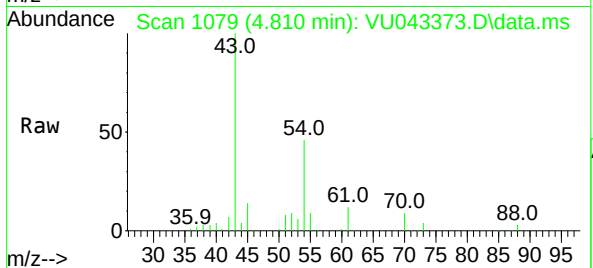
Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

Tgt Ion: 43 Resp: 141087

Ion	Ratio	Lower	Upper
43	100		
61	11.8	10.1	15.1
70	8.5	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



#38

Carbon Tetrachloride

Concen: 48.92 ug/l

RT: 5.533 min Scan# 1304

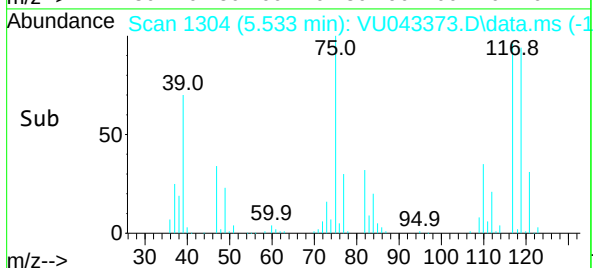
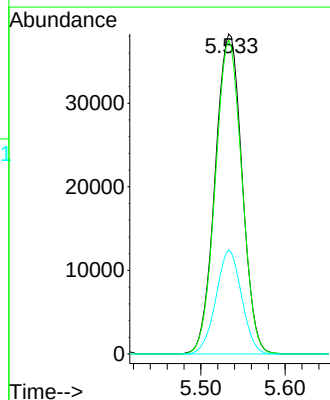
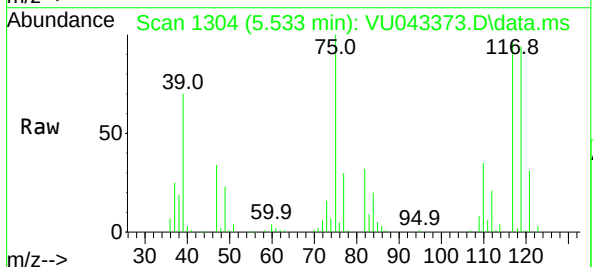
Delta R.T. -0.000 min

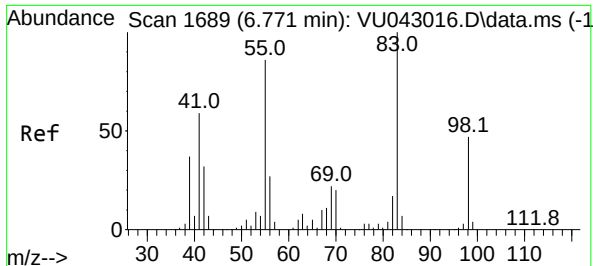
Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

Tgt Ion: 117 Resp: 84688

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.5	113.3
121	32.5	24.7	37.1





#39

Methylcyclohexane

Concen: 46.16 ug/l

RT: 6.771 min Scan# 1689

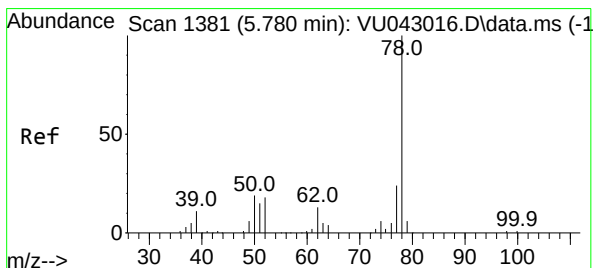
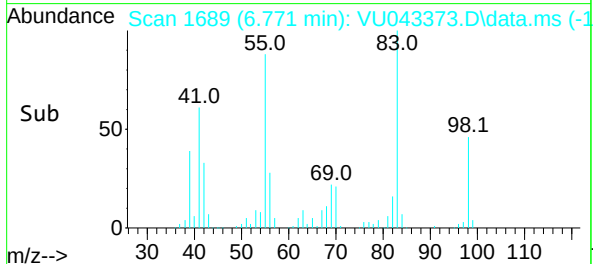
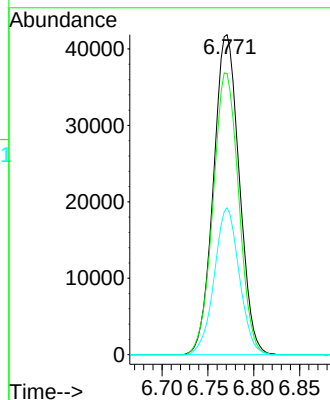
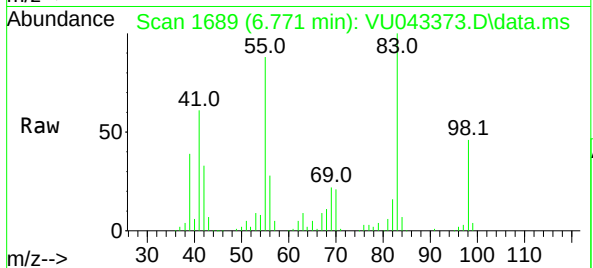
Delta R.T. -0.000 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

Tgt Ion:	83	Resp:	81940
Ion	Ratio	Lower	Upper
83	100		
55	87.9	66.8	100.2
98	45.9	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



#40

Benzene

Concen: 51.84 ug/l

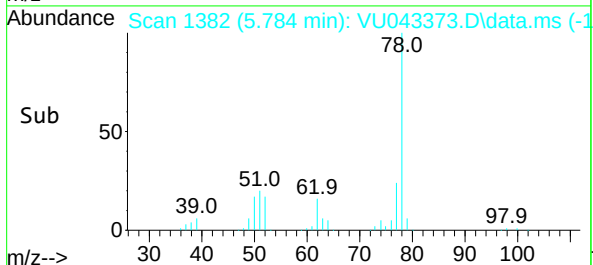
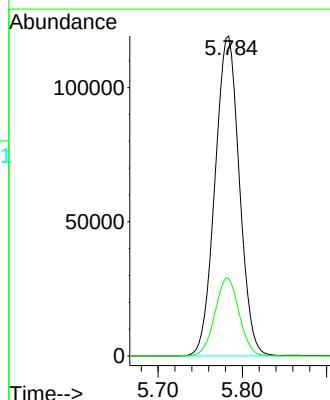
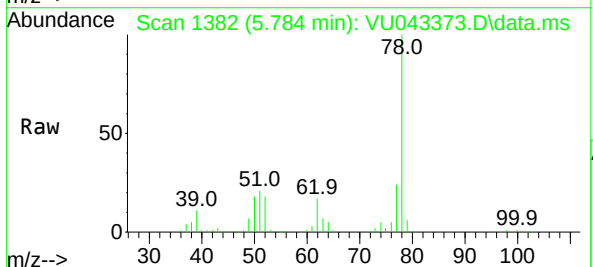
RT: 5.784 min Scan# 1382

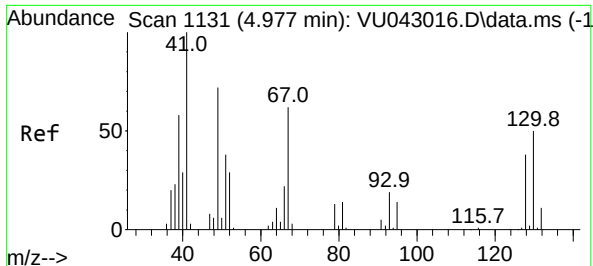
Delta R.T. 0.004 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

Tgt Ion:	78	Resp:	239177
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#41

Methacrylonitrile

Concen: 52.52 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

Tgt Ion: 41 Resp: 76231

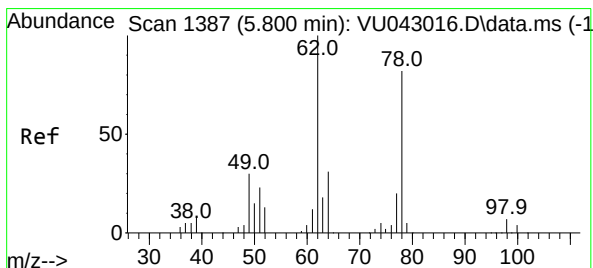
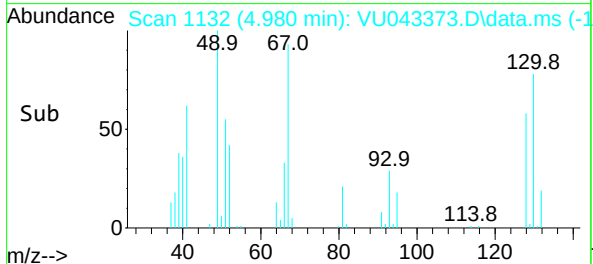
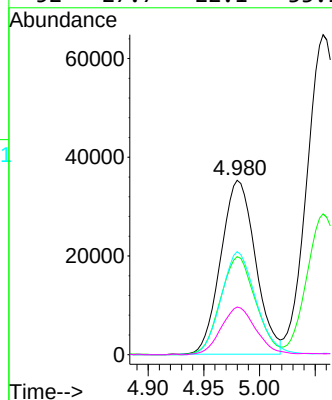
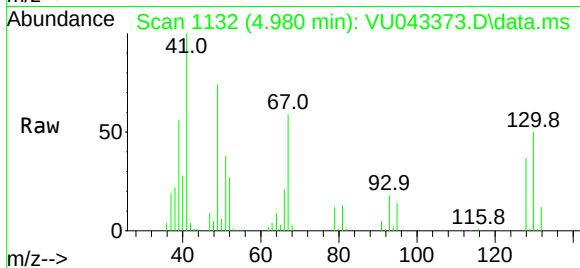
Ion Ratio Lower Upper

41 100

39 57.2 45.1 67.7

67 59.8 50.2 75.2

52 27.7 22.1 33.1



#42

1,2-Dichloroethane

Concen: 51.49 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. 0.003 min

Lab File: VU043373.D

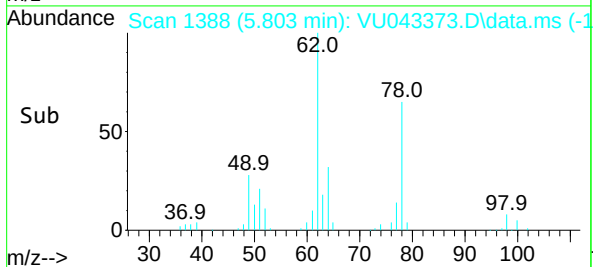
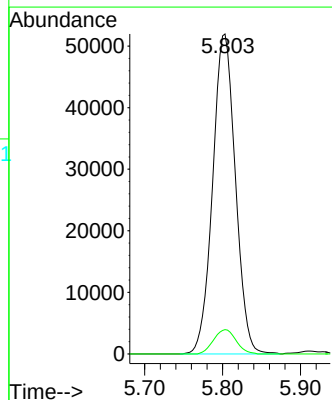
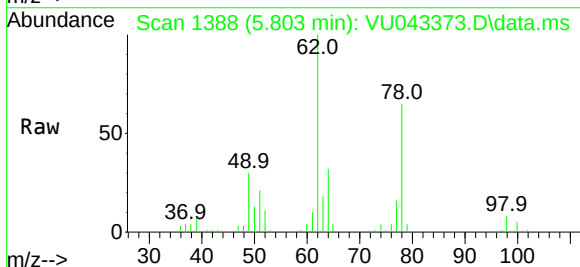
Acq: 28 Apr 2021 03:07

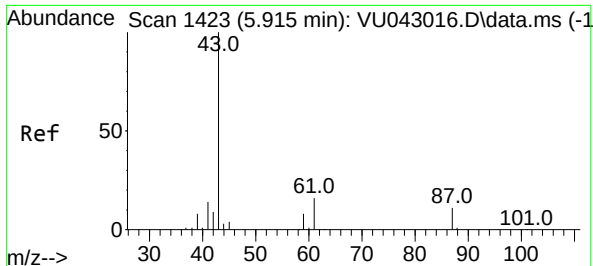
Tgt Ion: 62 Resp: 105375

Ion Ratio Lower Upper

62 100

98 7.5 0.0 14.8



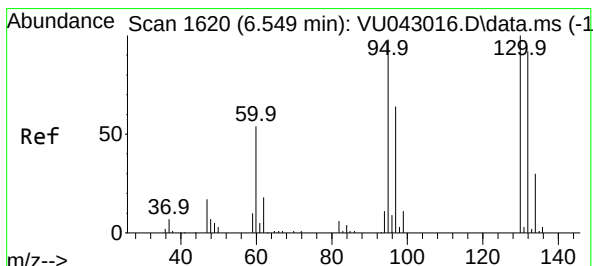
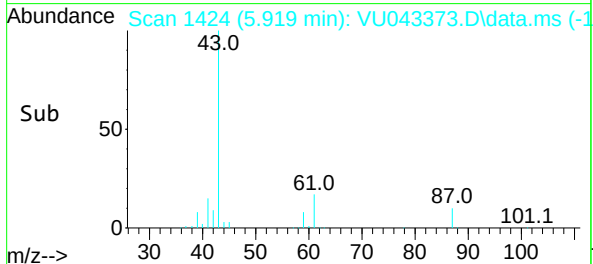
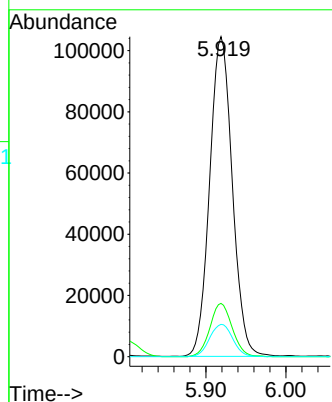
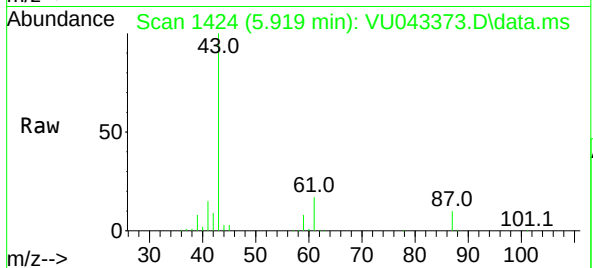


#43

Isopropyl Acetate
 Concen: 52.09 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.004 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

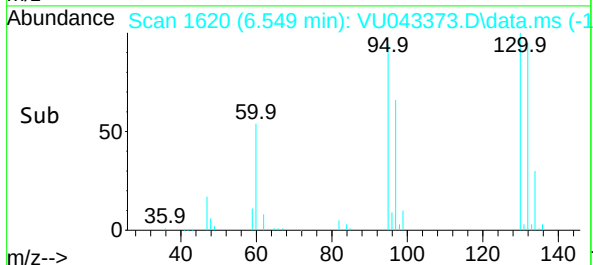
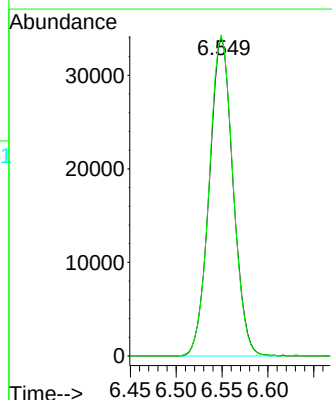
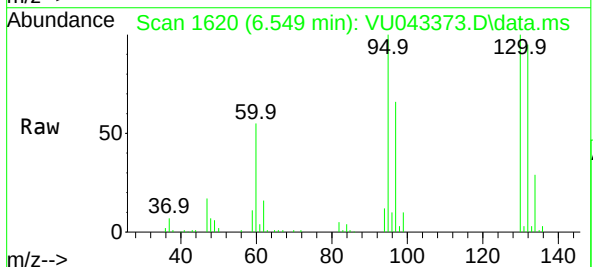
Tgt Ion: 43 Resp: 205093
 Ion Ratio Lower Upper
 43 100
 61 16.5 14.4 21.6
 87 10.3 8.8 13.2

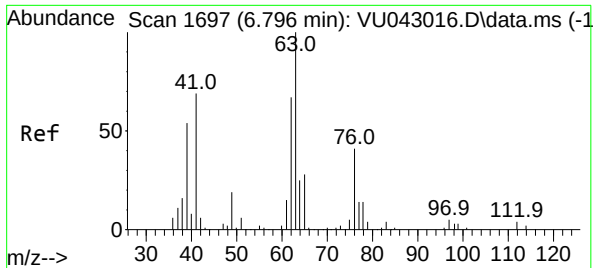


#44

Trichloroethene
 Concen: 52.41 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

Tgt Ion:130 Resp: 61323
 Ion Ratio Lower Upper
 130 100
 95 100.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.25 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.004 min

Lab File: VU043373.D

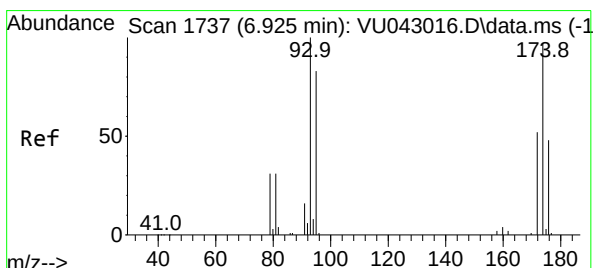
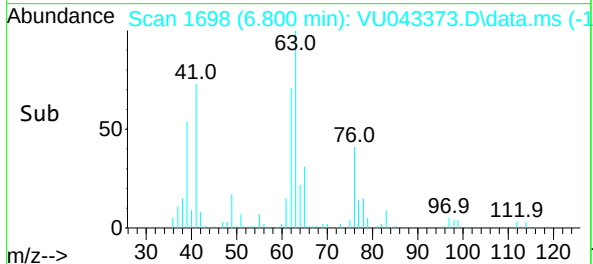
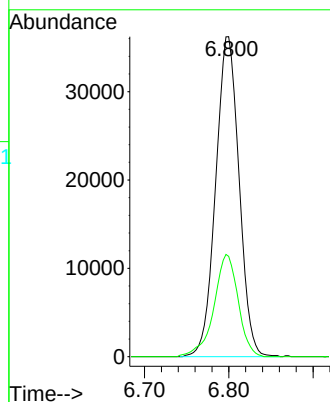
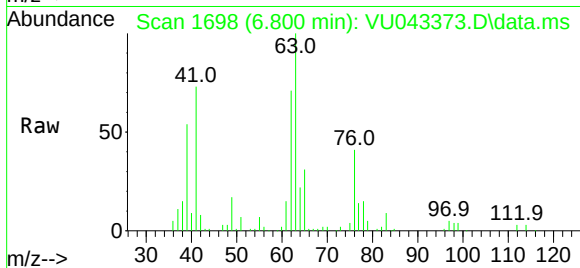
Acq: 28 Apr 2021 03:07

Tgt Ion: 63 Resp: 69734

Ion Ratio Lower Upper

63 100

65 31.4 25.4 38.2



#46

Dibromomethane

Concen: 51.13 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

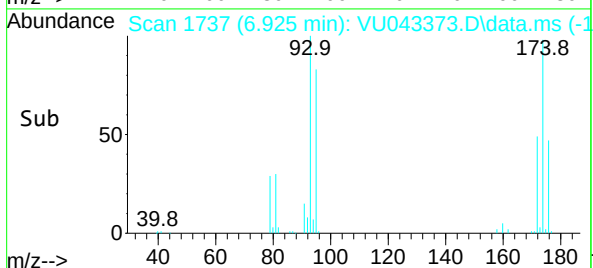
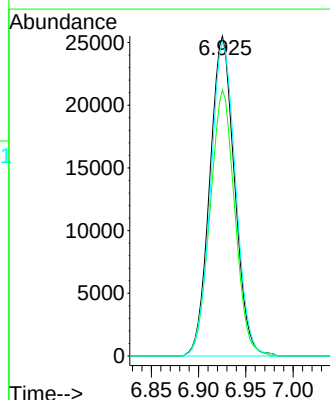
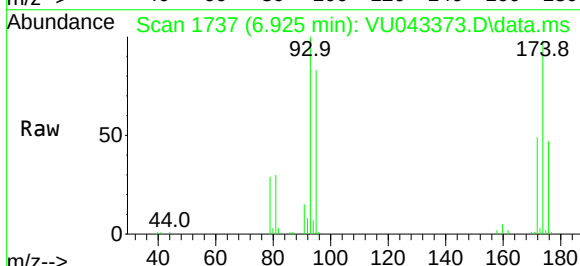
Tgt Ion: 93 Resp: 46479

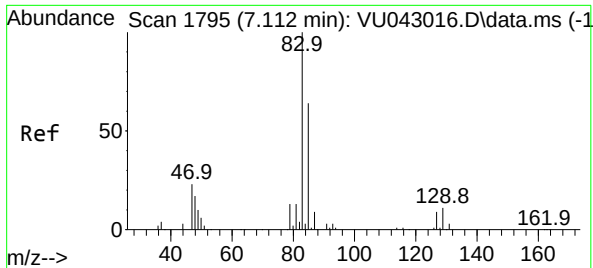
Ion Ratio Lower Upper

93 100

95 82.8 63.6 95.4

174 99.1 83.4 125.2

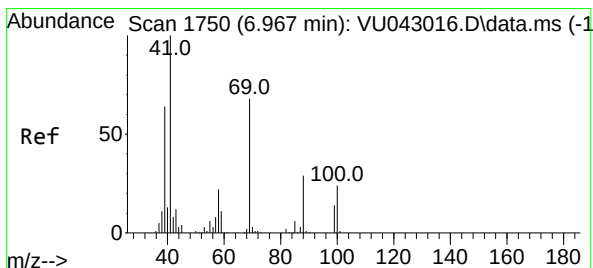
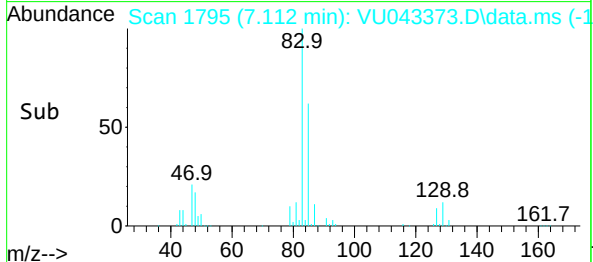
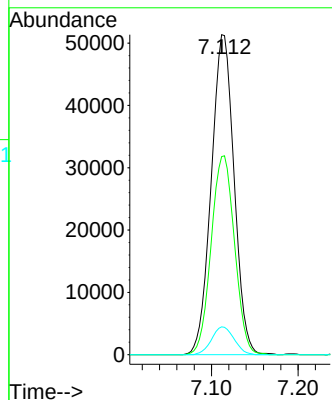
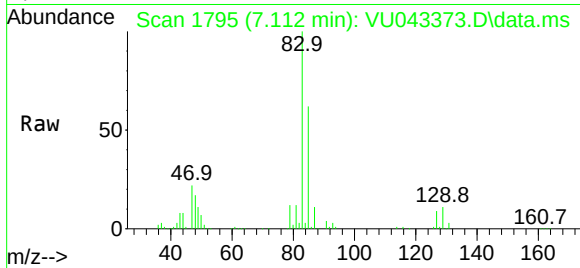




#47
Bromodichloromethane
Concen: 52.50 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

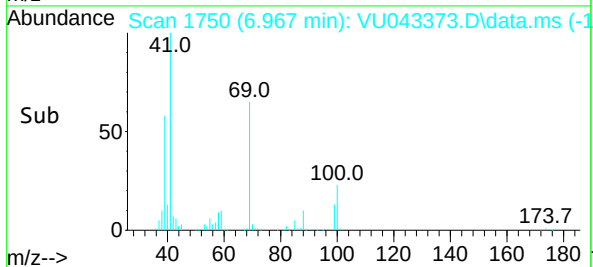
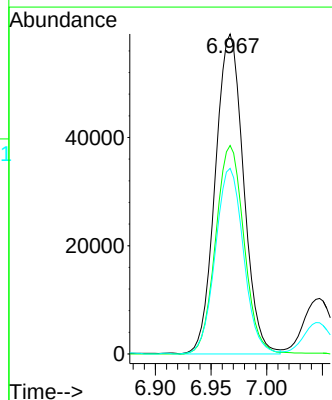
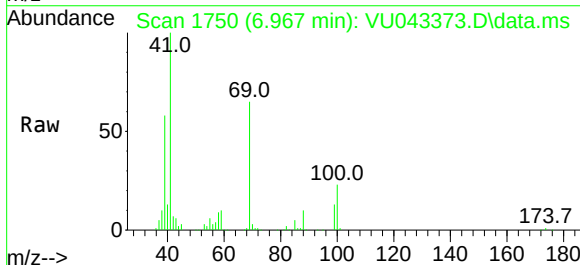
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

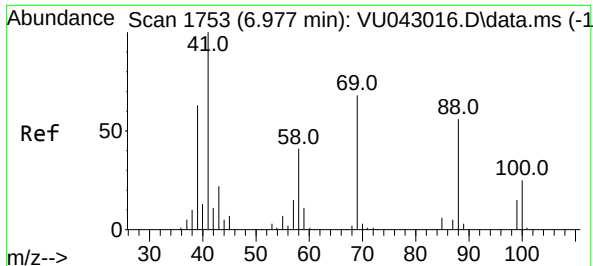
Tgt Ion:	83	Resp:	94204
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.3	76.9
127	8.7	6.9	10.3



#48
Methyl methacrylate
Concen: 52.75 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion:	41	Resp:	104270
Ion	Ratio	Lower	Upper
41	100		
69	65.7	57.0	85.6
39	58.1	48.4	72.6





#49

1,4-Dioxane

Concen: 1065.08 ug/l

RT: 6.990 min Scan# 1757

Delta R.T. 0.013 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

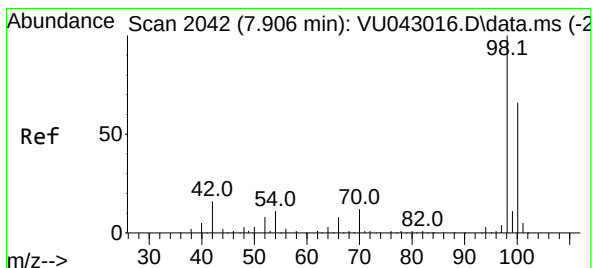
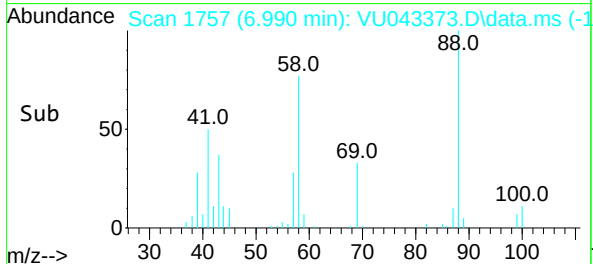
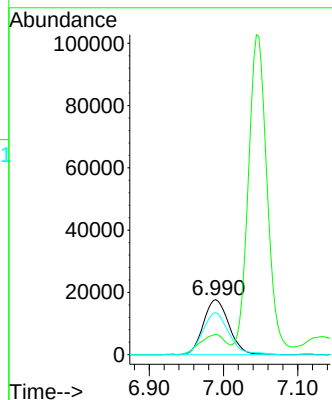
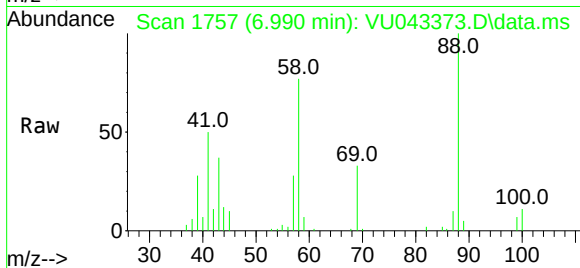
Tgt Ion: 88 Resp: 42181

Ion Ratio Lower Upper

88 100

43 36.7 0.0 0.0#

58 78.7 60.4 90.6



#50

Toluene-d8

Concen: 50.02 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043373.D

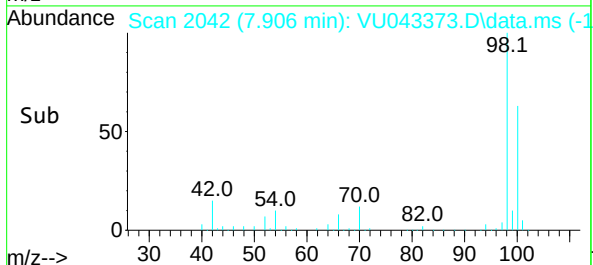
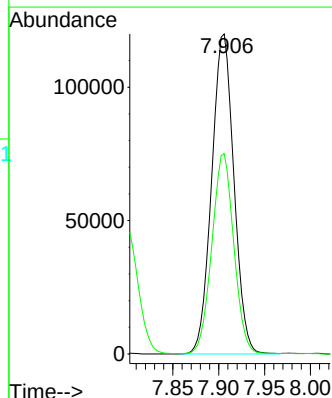
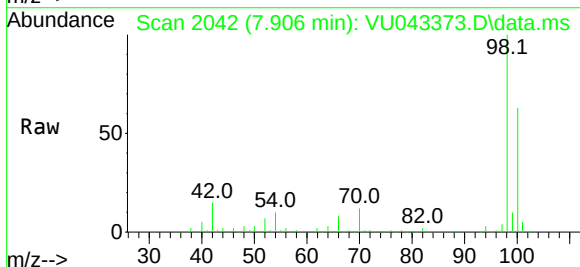
Acq: 28 Apr 2021 03:07

Tgt Ion: 98 Resp: 202414

Ion Ratio Lower Upper

98 100

100 61.7 50.2 75.2

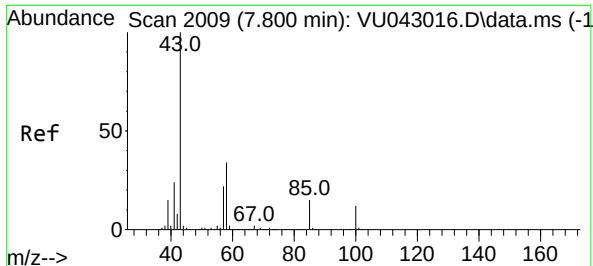


Instrument :

MSVOA_U

ClientSampleId :

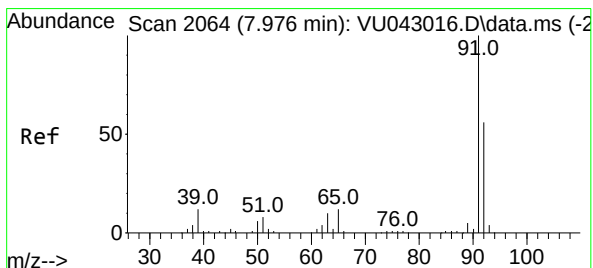
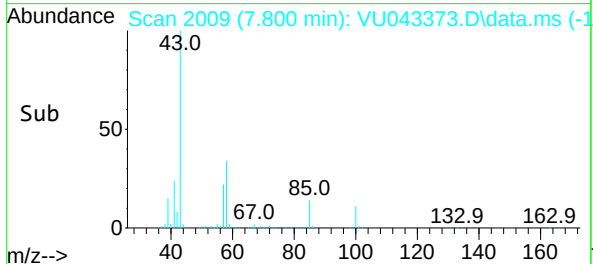
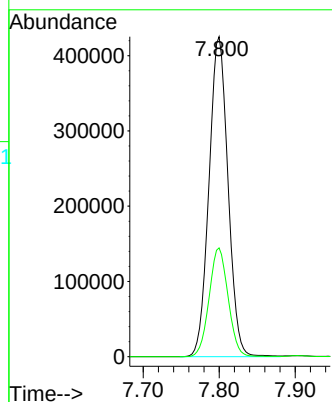
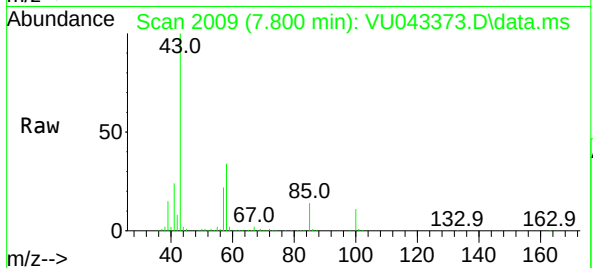
VSTDCCC050EC



#51
4-Methyl-2-Pentanone
Concen: 253.25 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

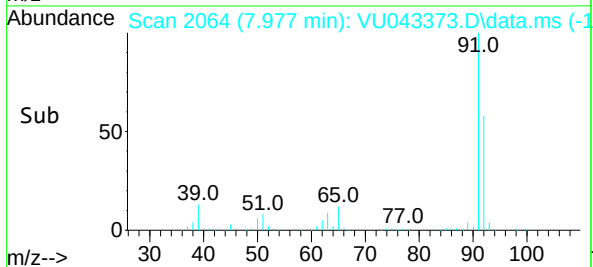
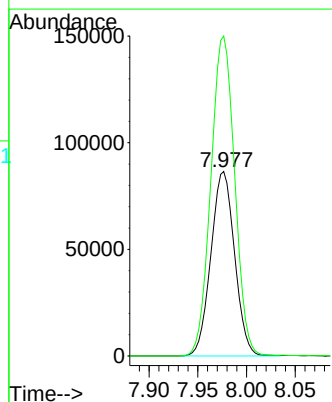
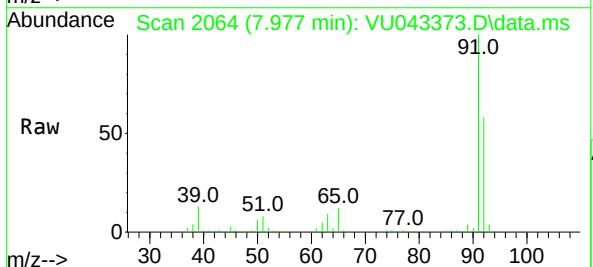
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

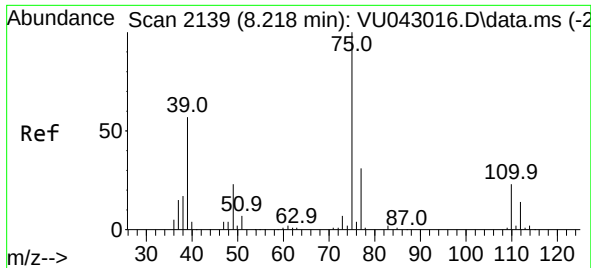
Tgt Ion: 43 Resp: 737695
Ion Ratio Lower Upper
43 100
58 34.0 28.1 42.1



#52
Toluene
Concen: 51.16 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 92 Resp: 146334
Ion Ratio Lower Upper
92 100
91 174.7 140.3 210.5

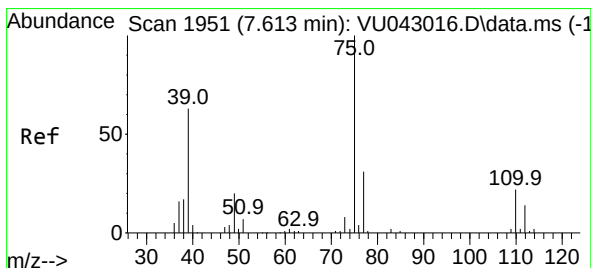
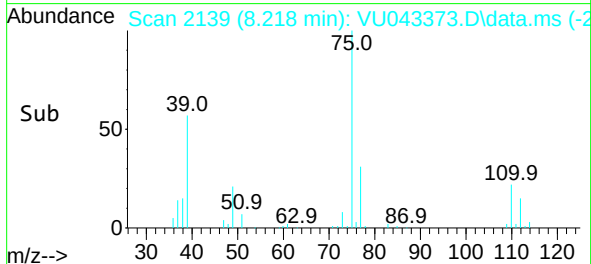
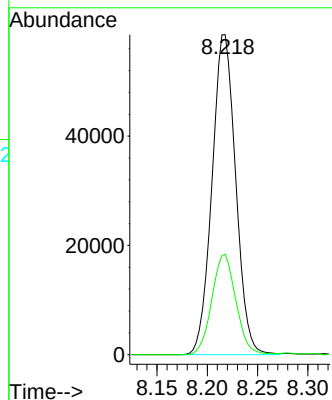
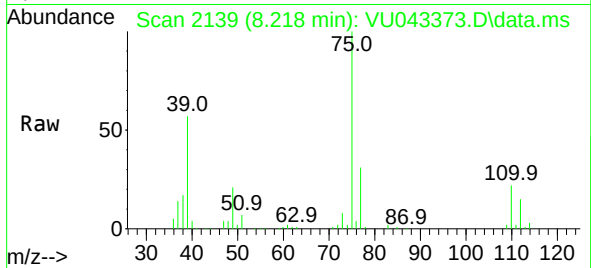




#53
 t-1,3-Dichloropropene
 Concen: 48.21 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

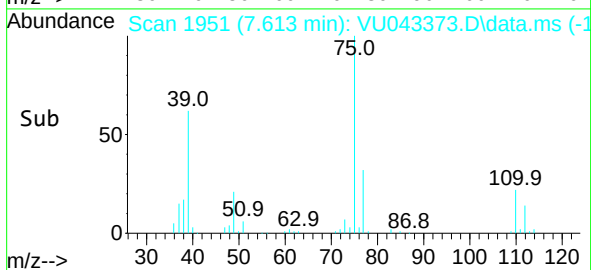
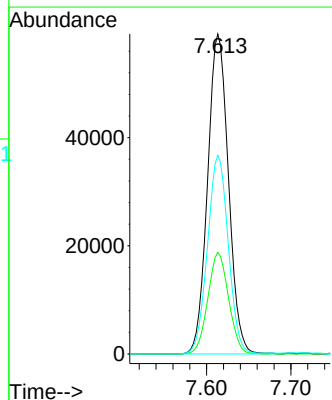
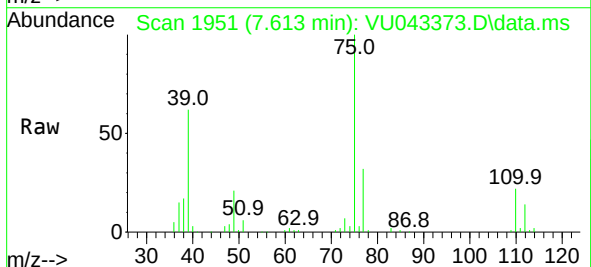
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

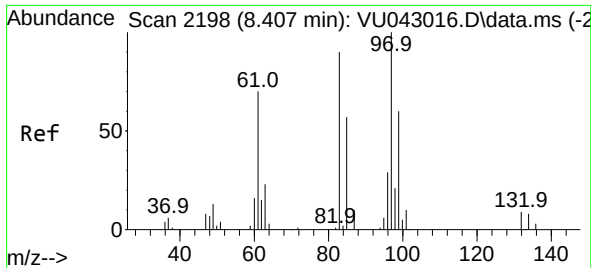
Tgt Ion: 75 Resp: 96054
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.32 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

Tgt Ion: 75 Resp: 101811
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 37.0
 39 62.1 46.1 69.1

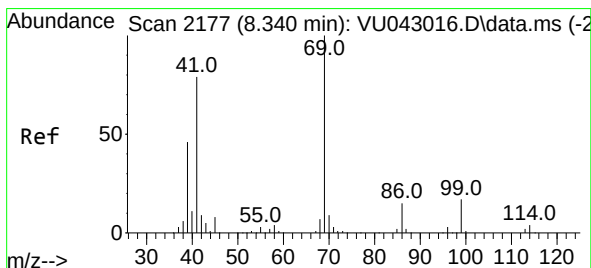
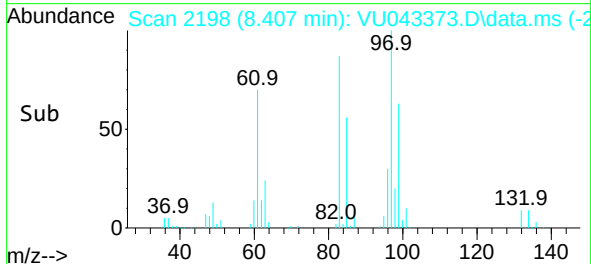
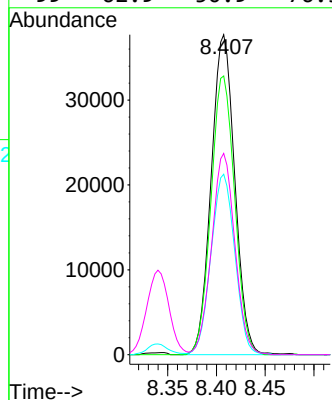
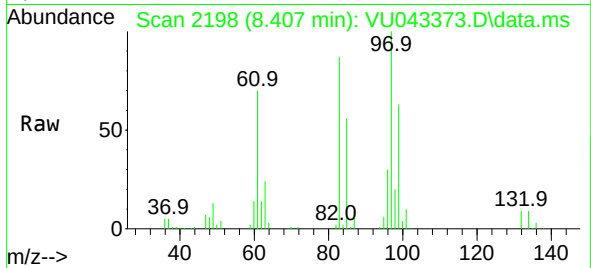




#55
1,1,2-Trichloroethane
Concen: 51.71 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

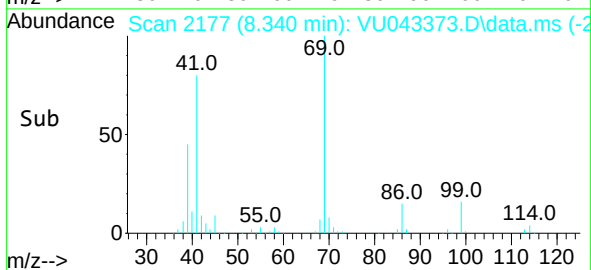
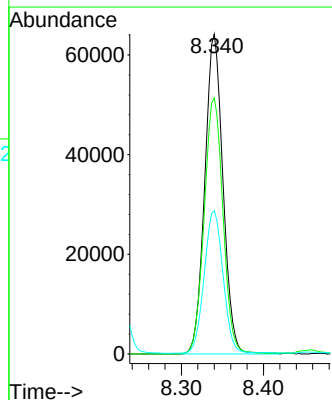
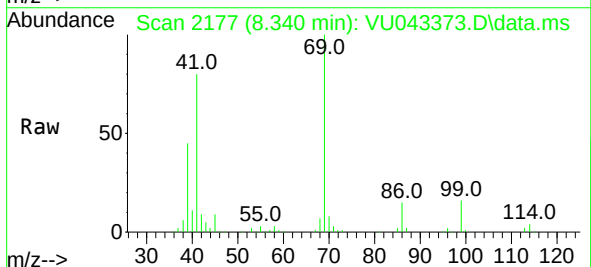
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

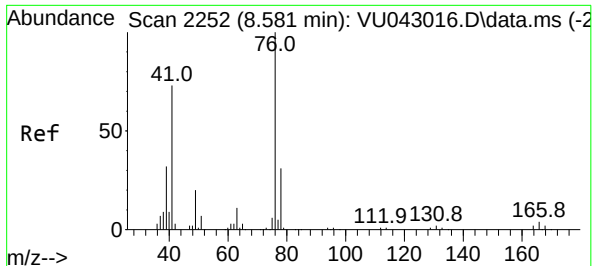
Tgt Ion:	97	Resp:	63449
Ion	Ratio	Lower	Upper
97	100		
83	87.1	72.6	109.0
85	56.4	46.6	69.8
99	62.9	50.9	76.3



#56
Ethyl methacrylate
Concen: 49.18 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion:	69	Resp:	98830
Ion	Ratio	Lower	Upper
69	100		
41	82.9	62.8	94.2
39	46.3	36.2	54.2



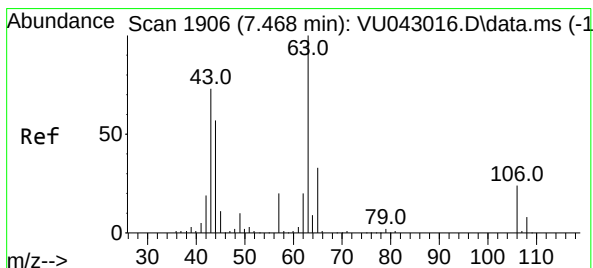
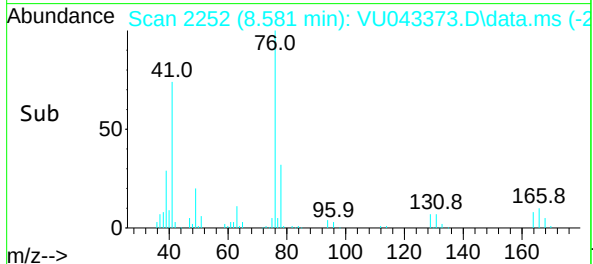
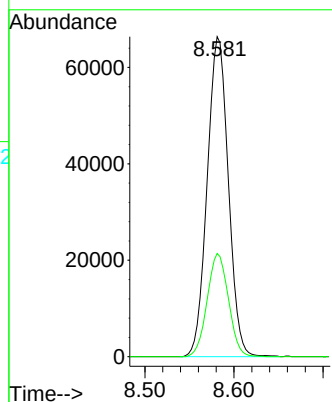
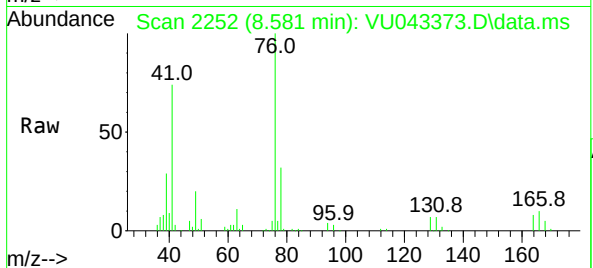


#57

1,3-Dichloropropane
Concen: 51.57 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

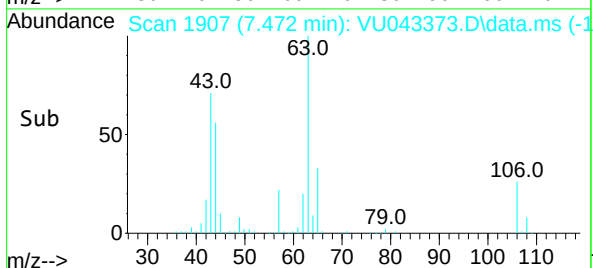
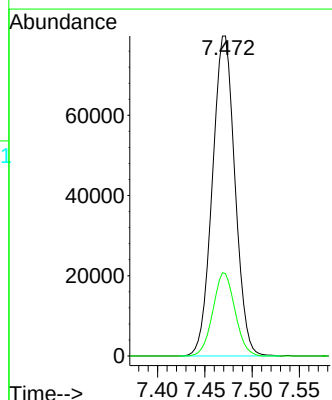
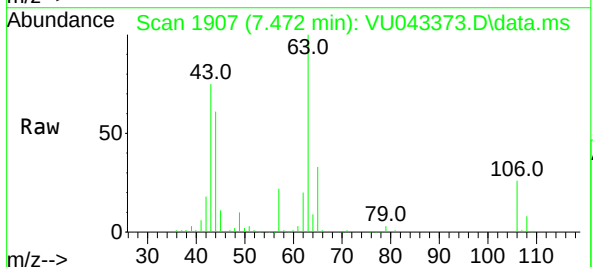
Tgt Ion: 76 Resp: 109298
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

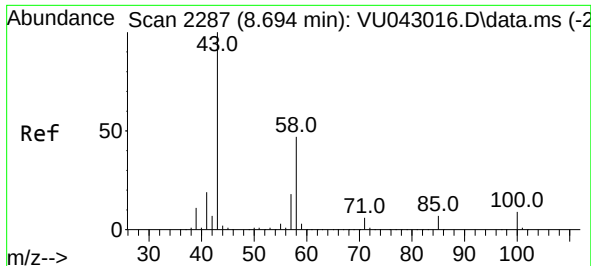


#58

2-Chloroethyl Vinyl ether
Concen: 161.46 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 63 Resp: 132646
Ion Ratio Lower Upper
63 100
106 25.4 20.3 30.5

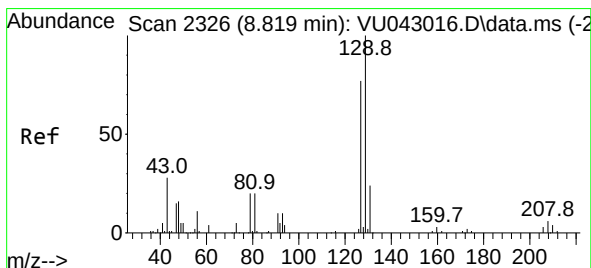
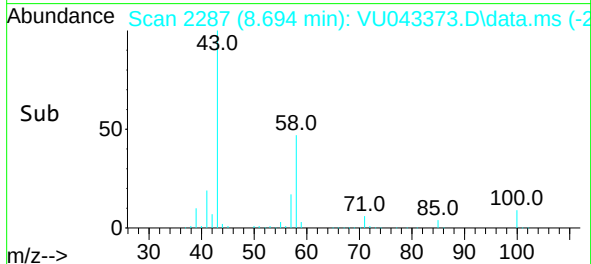
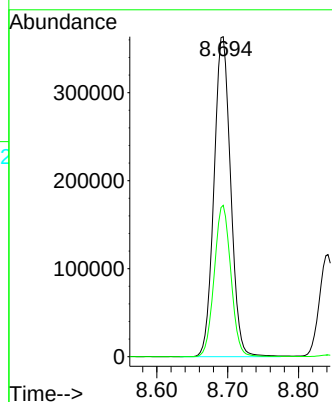
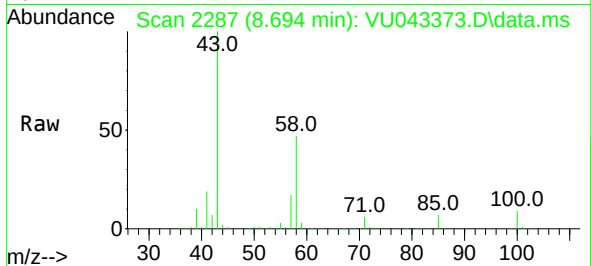




#59
2-Hexanone
Concen: 247.65 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

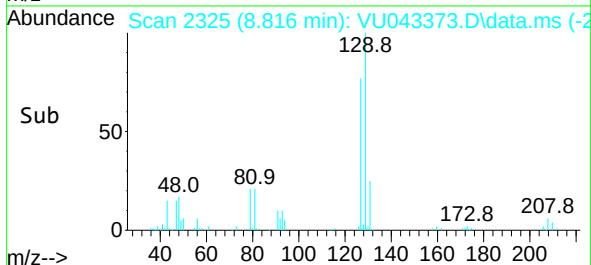
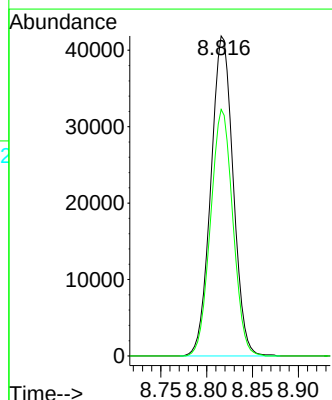
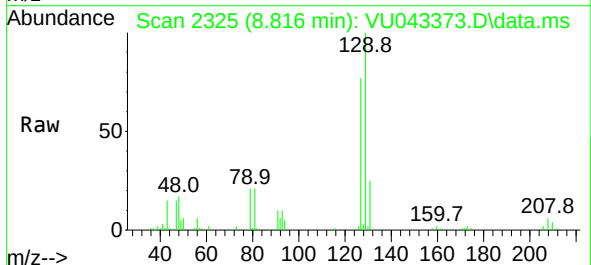
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

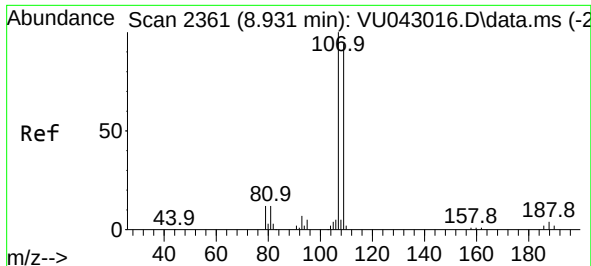
Tgt Ion: 43 Resp: 594022
Ion Ratio Lower Upper
43 100
58 47.2 24.0 72.0



#60
Dibromochloromethane
Concen: 49.96 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 129 Resp: 70888
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3

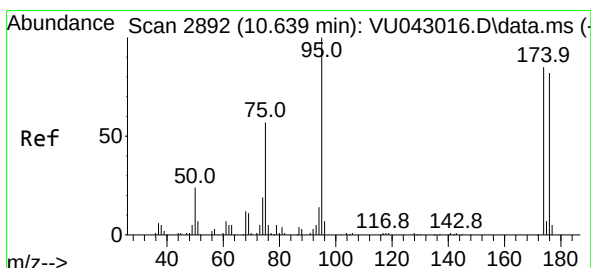
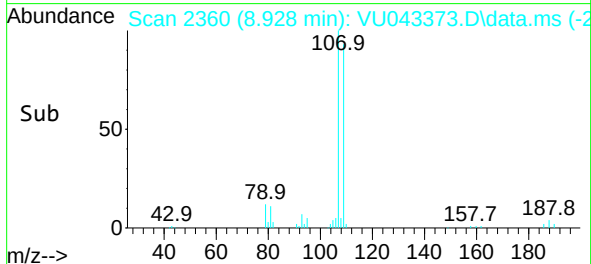
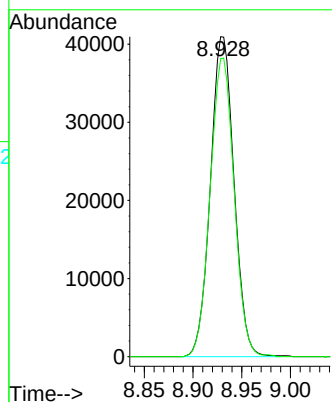
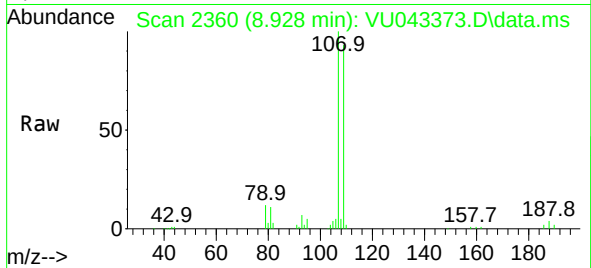




#61
1,2-Dibromoethane
Concen: 49.85 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

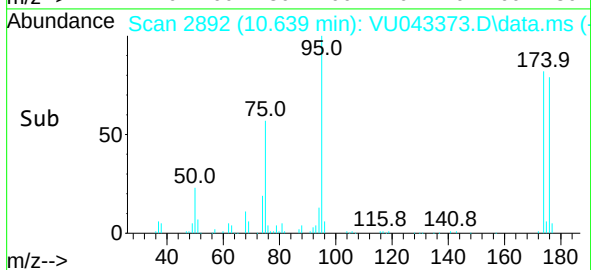
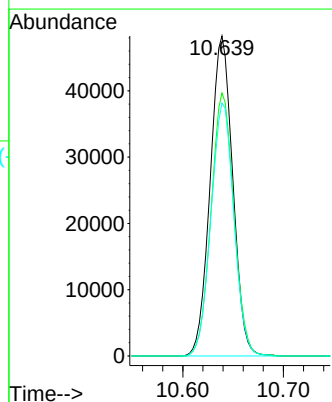
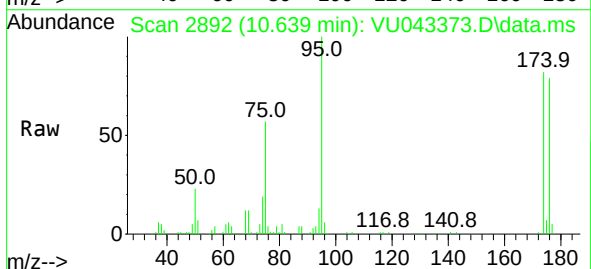
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

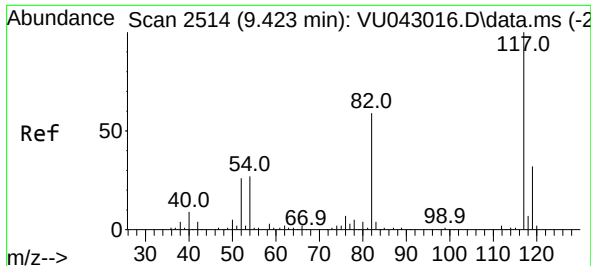
Tgt Ion:107 Resp: 68988
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.37 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 95 Resp: 75147
Ion Ratio Lower Upper
95 100
174 83.3 0.0 172.2
176 80.4 0.0 168.8

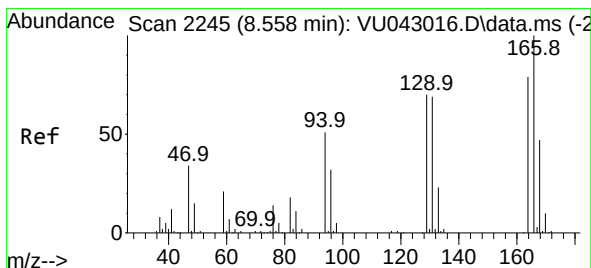
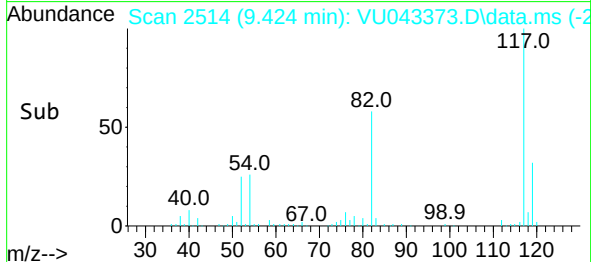
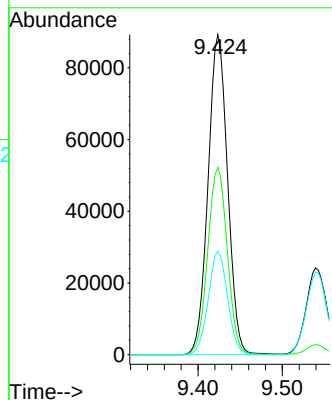
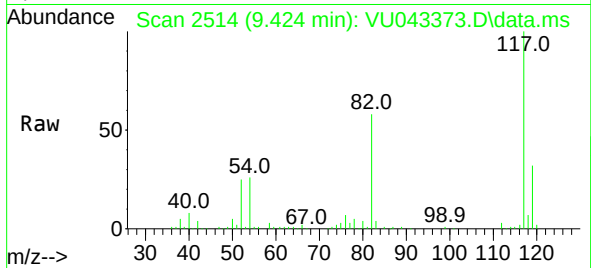




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

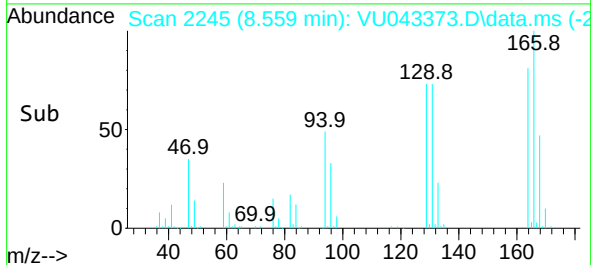
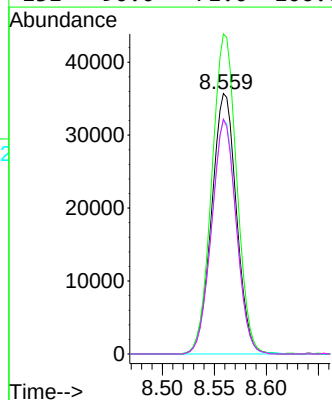
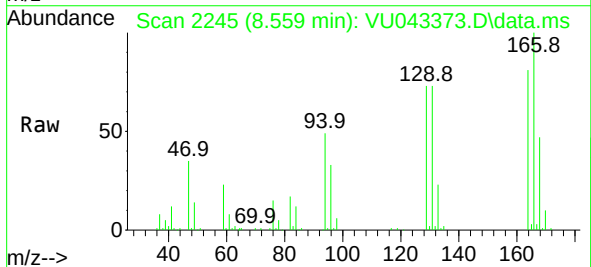
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

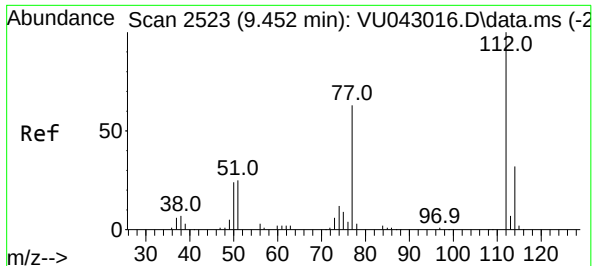
Tgt Ion:117 Resp: 143985
Ion Ratio Lower Upper
117 100
82 58.5 45.8 68.6
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 56.54 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion:164 Resp: 59069
Ion Ratio Lower Upper
164 100
166 122.8 105.3 157.9
129 90.1 75.0 112.6
131 90.0 71.0 106.6

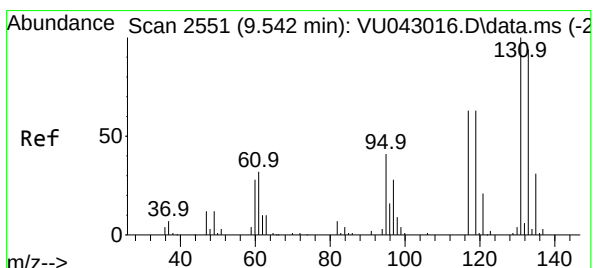
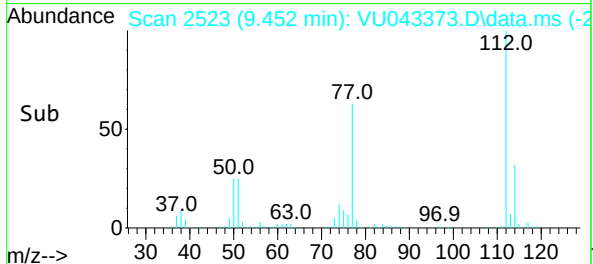
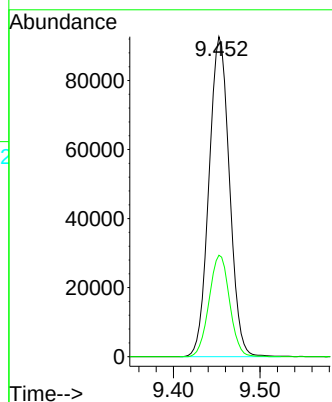
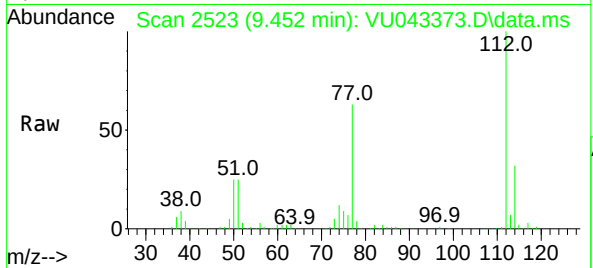




#65
Chlorobenzene
Concen: 49.32 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

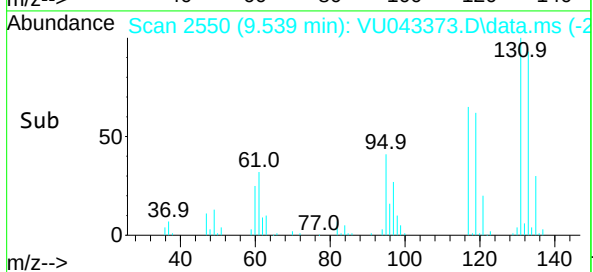
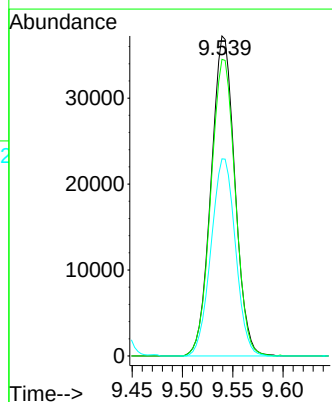
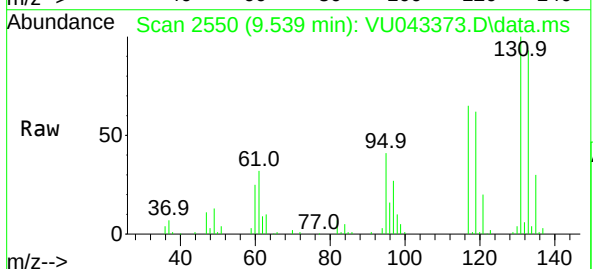
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

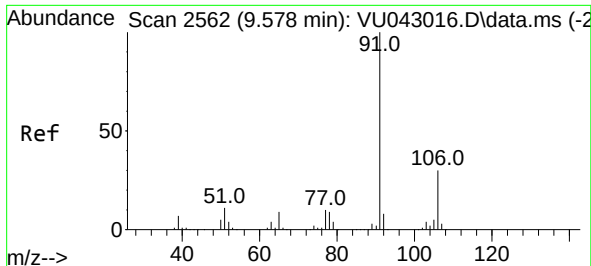
Tgt Ion:112 Resp: 152292
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.83 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion:131 Resp: 61178
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 63.3 31.9 95.5





#67

Ethyl Benzene

Concen: 50.91 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043373.D

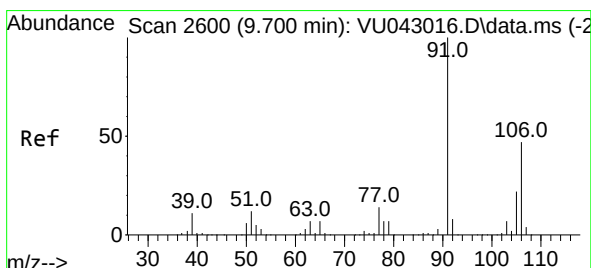
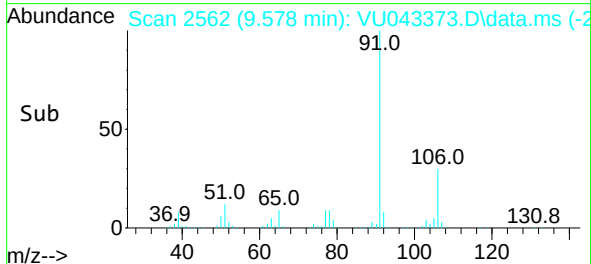
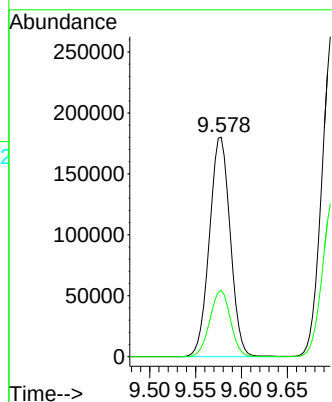
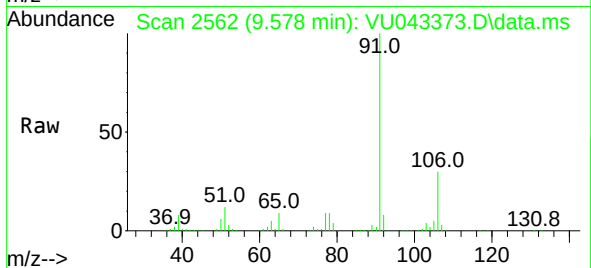
Acq: 28 Apr 2021 03:07

Tgt Ion: 91 Resp: 283696

Ion Ratio Lower Upper

91 100

106 30.2 24.1 36.1



#68

m/p-Xylenes

Concen: 100.71 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU043373.D

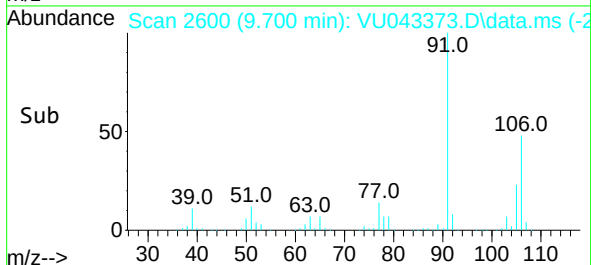
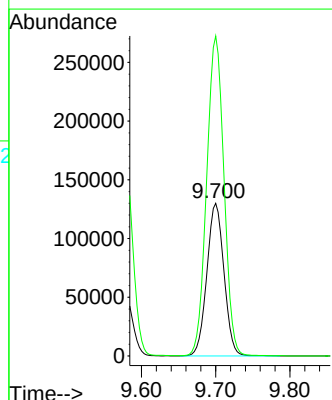
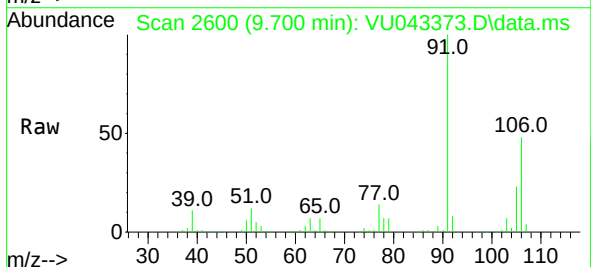
Acq: 28 Apr 2021 03:07

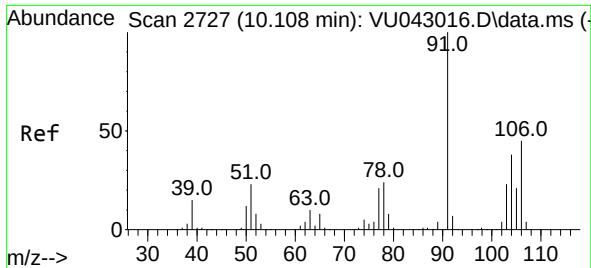
Tgt Ion:106 Resp: 207653

Ion Ratio Lower Upper

106 100

91 211.8 169.9 254.9

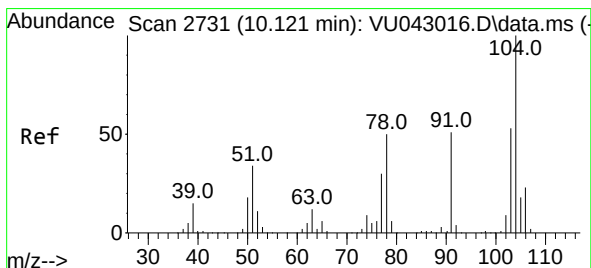
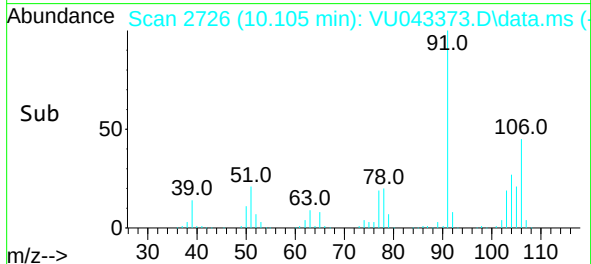
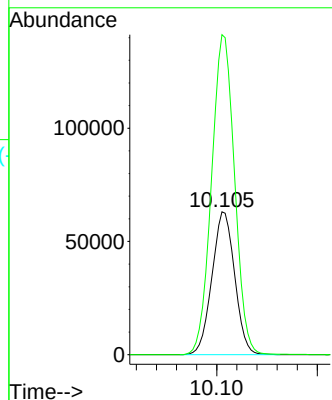
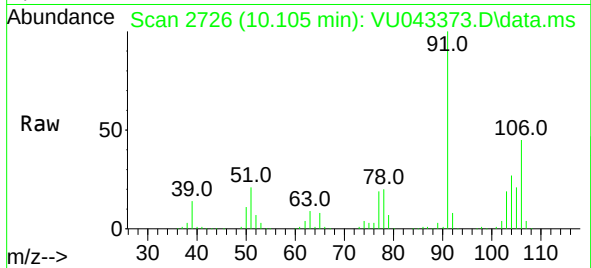




#69
o-Xylene
Concen: 49.16 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

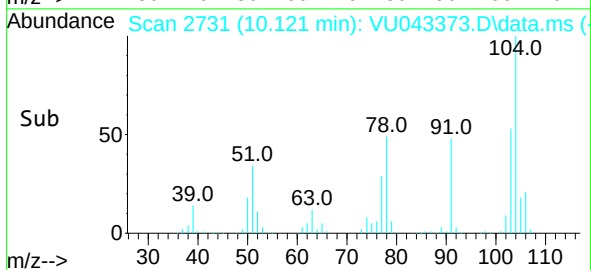
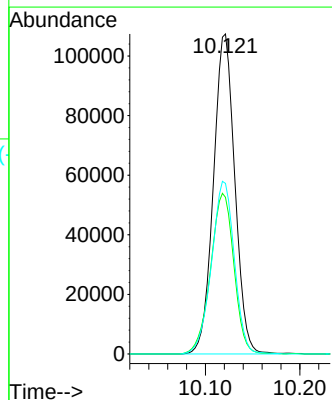
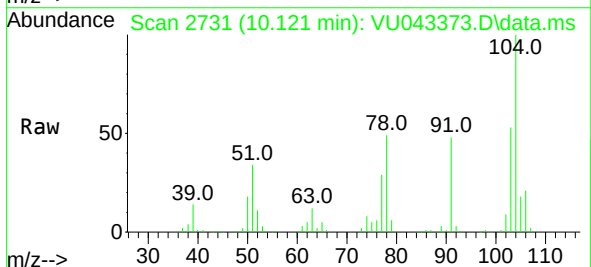
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

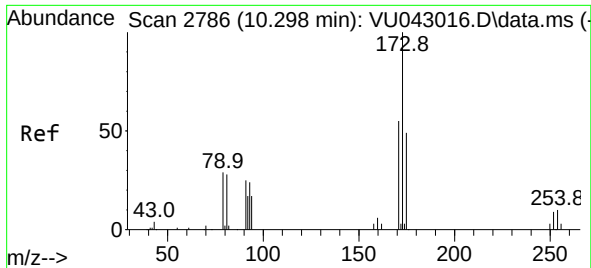
Tgt Ion:106 Resp: 98932
Ion Ratio Lower Upper
106 100
91 227.3 111.2 333.6



#70
Styrene
Concen: 49.85 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

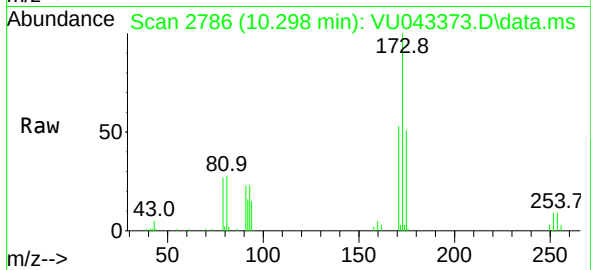
Tgt Ion:104 Resp: 168928
Ion Ratio Lower Upper
104 100
78 54.7 44.8 67.2
103 57.5 45.7 68.5



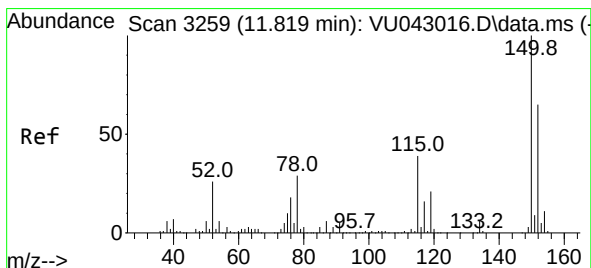
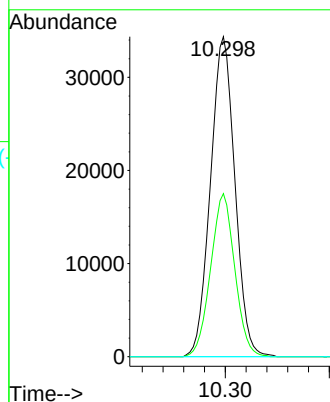
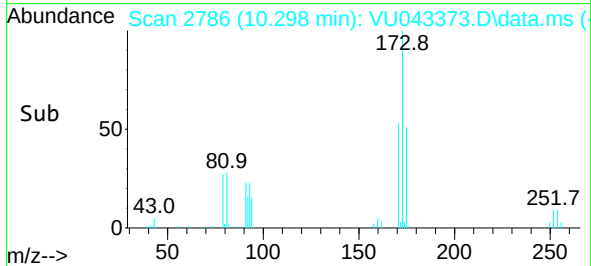


#71
Bromoform
Concen: 46.12 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

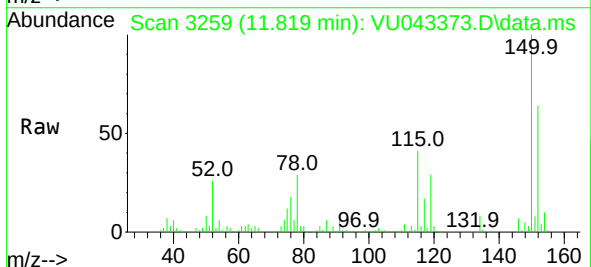
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



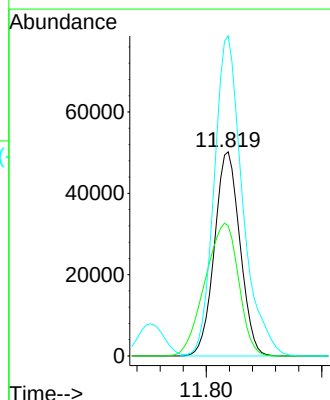
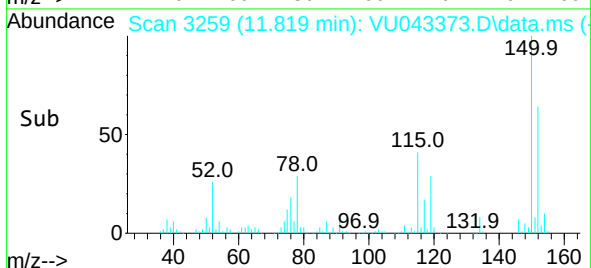
Tgt Ion:173 Resp: 56100
Ion Ratio Lower Upper
173 100
175 50.3 23.8 71.2
254 0.0 0.0 0.0

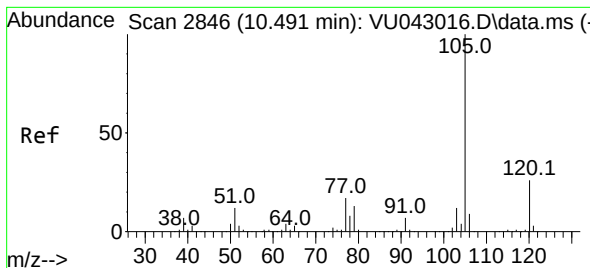


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07



Tgt Ion:152 Resp: 77018
Ion Ratio Lower Upper
152 100
115 85.5 41.5 124.6
150 174.2 0.0 342.4





#73

Isopropylbenzene

Concen: 52.83 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043373.D

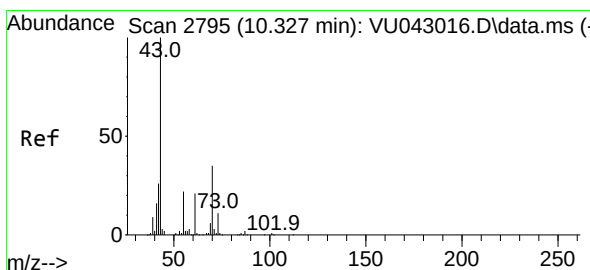
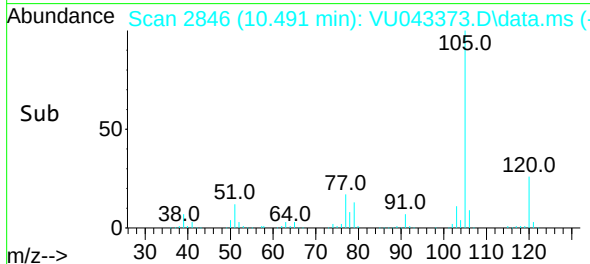
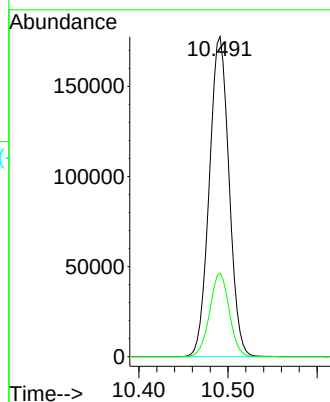
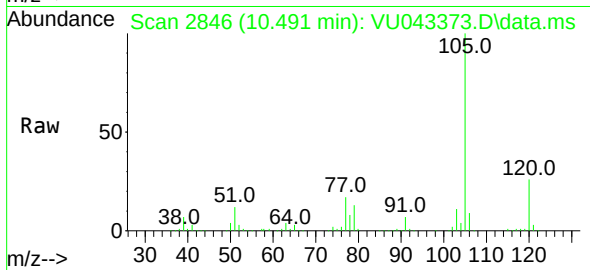
Acq: 28 Apr 2021 03:07

Tgt Ion:105 Resp: 273102

Ion Ratio Lower Upper

105 100

120 25.9 13.1 39.3



#74

N-ethyl acetate

Concen: 50.06 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. 0.000 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

Tgt Ion: 43 Resp: 166256

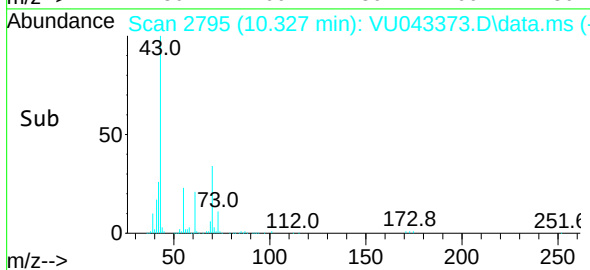
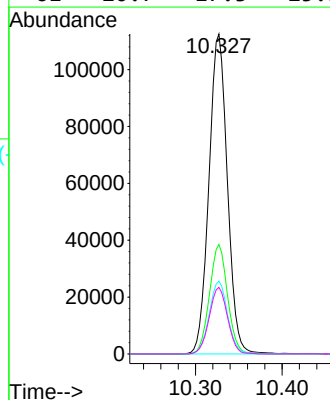
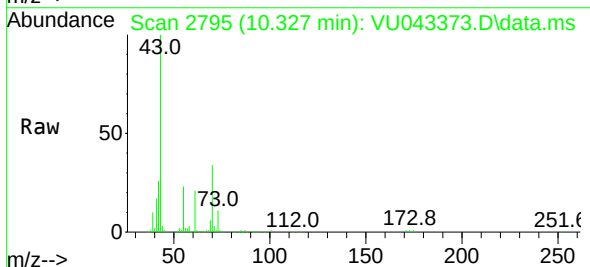
Ion Ratio Lower Upper

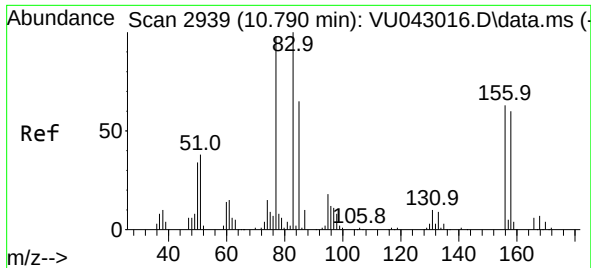
43 100

70 33.6 28.3 42.5

55 22.9 17.2 25.8

61 20.7 17.3 25.9

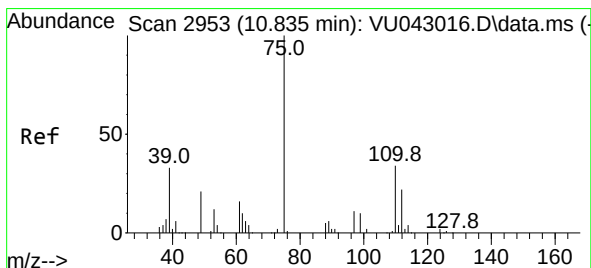
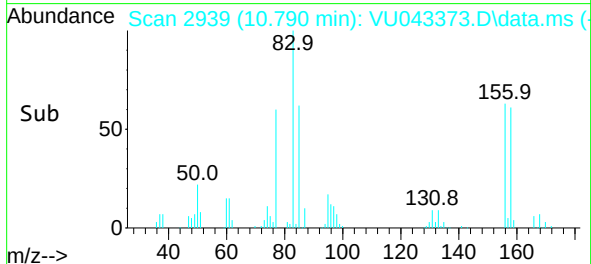
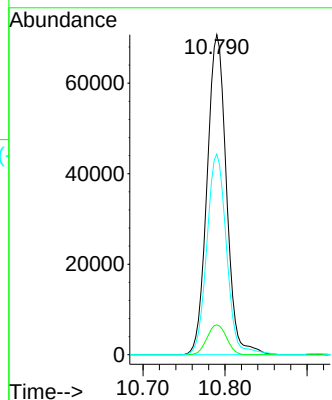
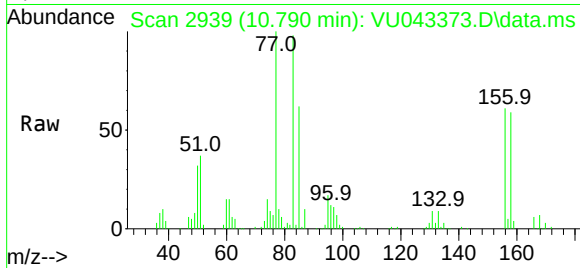




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.36 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.000 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

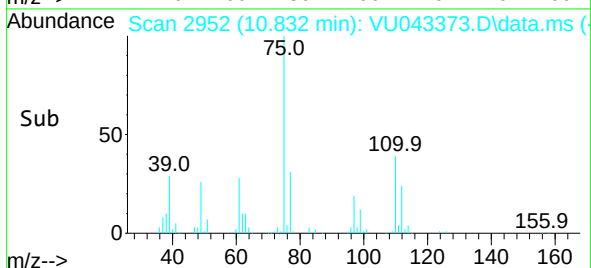
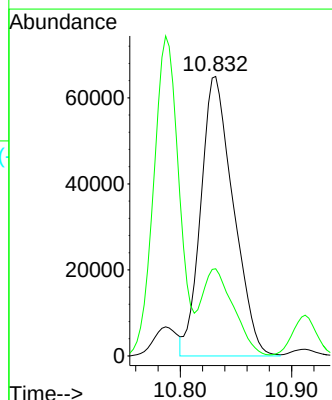
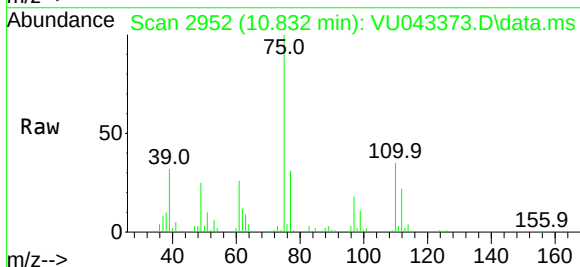
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

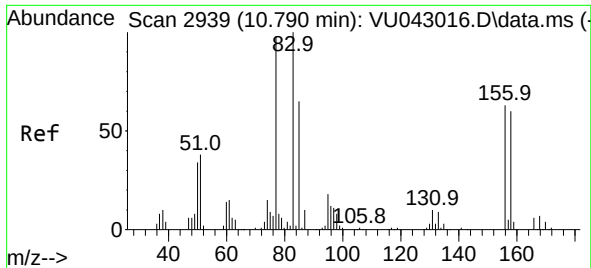
Tgt Ion: 83 Resp: 115599
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.1 15.2
 85 63.8 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 58.55 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.003 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

Tgt Ion: 75 Resp: 131763
 Ion Ratio Lower Upper
 75 100
 77 30.6 20.2 60.5

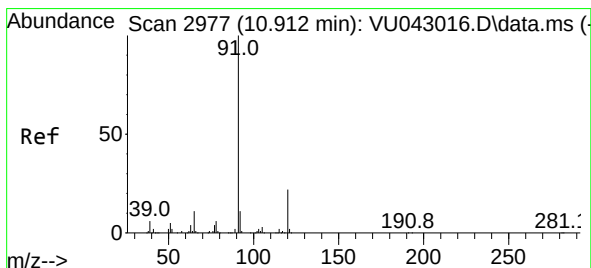
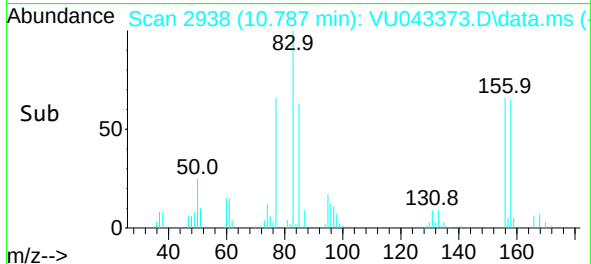
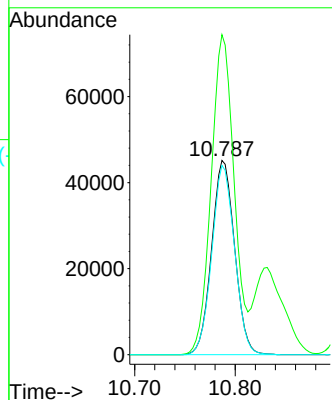
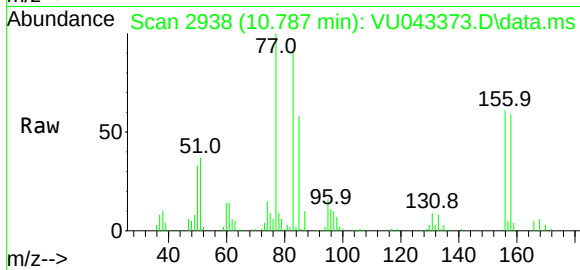




#77
Bromobenzene
Concen: 49.79 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

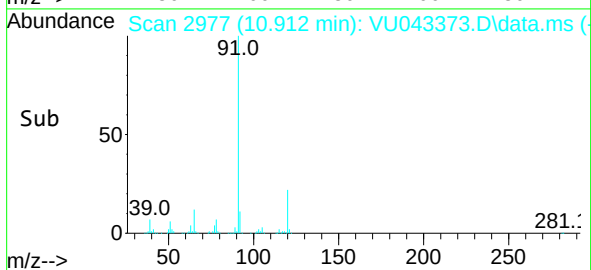
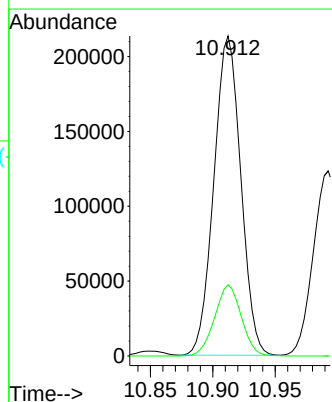
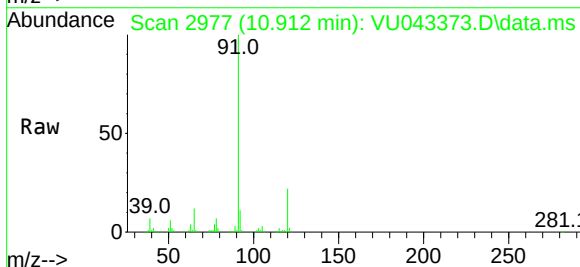
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

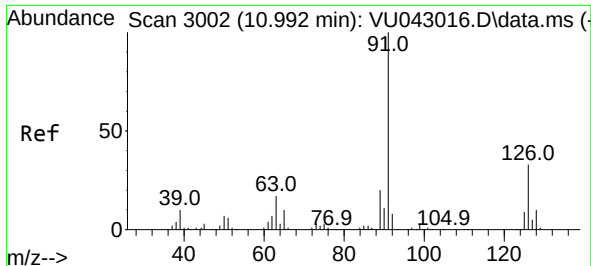
Tgt Ion:156 Resp: 71702
Ion Ratio Lower Upper
156 100
77 164.2 79.3 238.1
158 96.5 48.3 144.9



#78
n-propylbenzene
Concen: 51.81 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 91 Resp: 320644
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

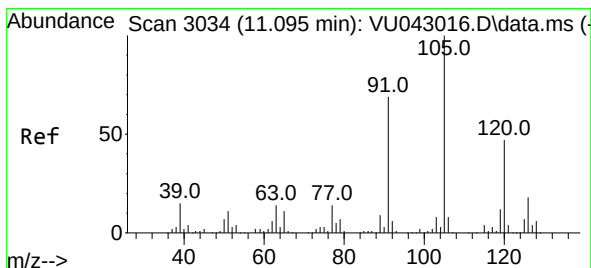
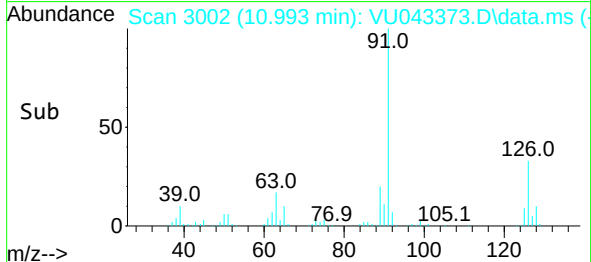
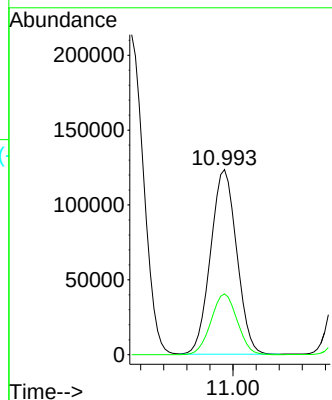
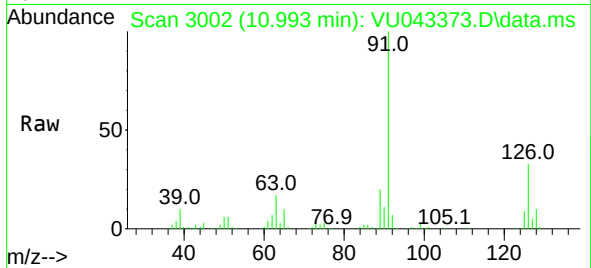




#79
2-Chlorotoluene
Concen: 51.49 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.001 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

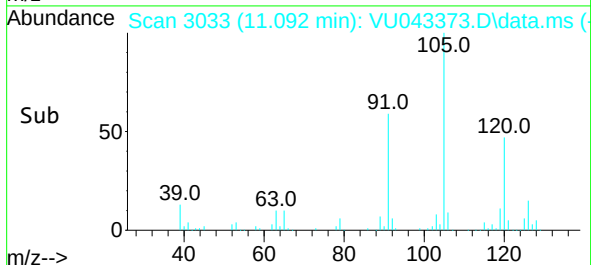
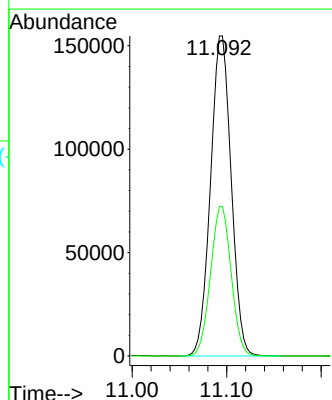
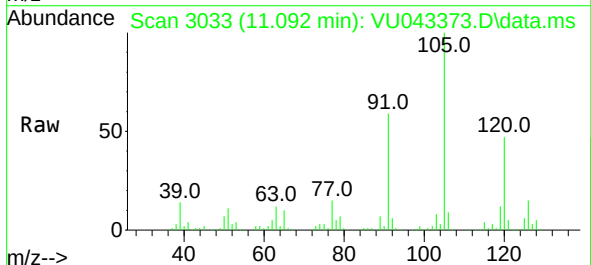
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

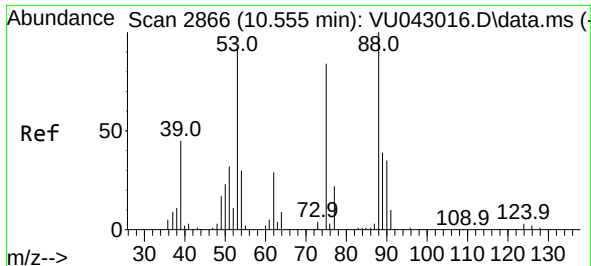
Tgt Ion: 91 Resp: 193642
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 51.48 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 105 Resp: 234896
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.4

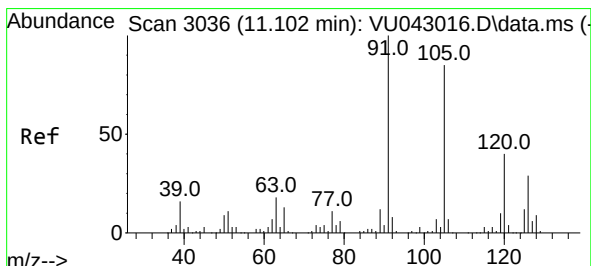
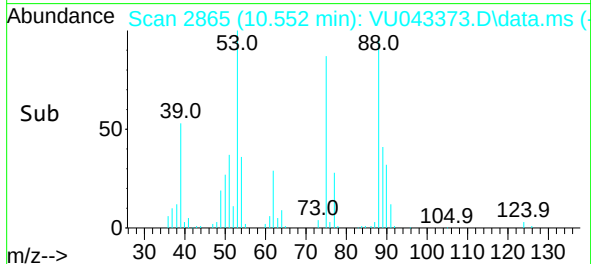
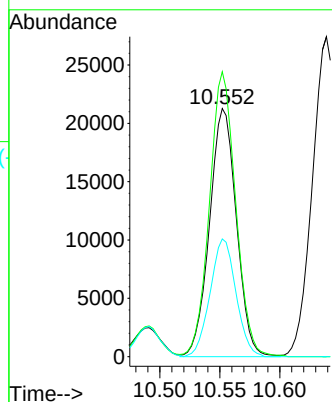
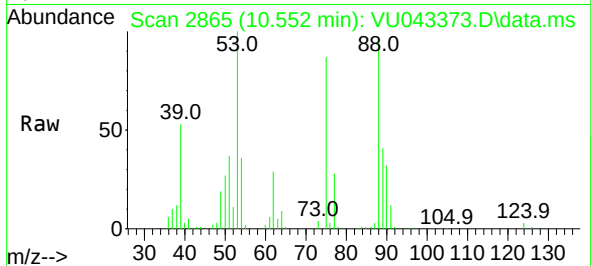




#81
trans-1,4-Dichloro-2-butene
Concen: 43.21 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

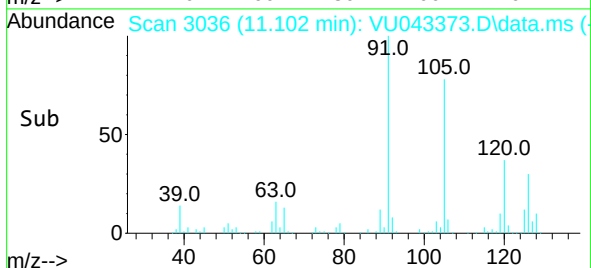
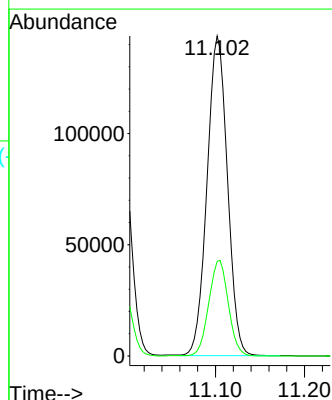
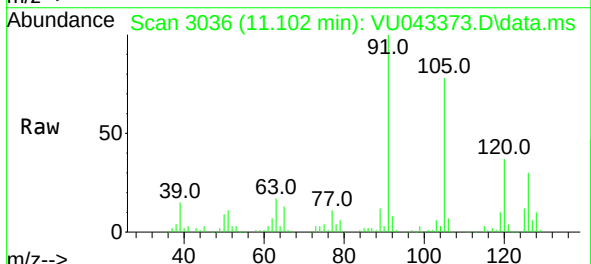
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

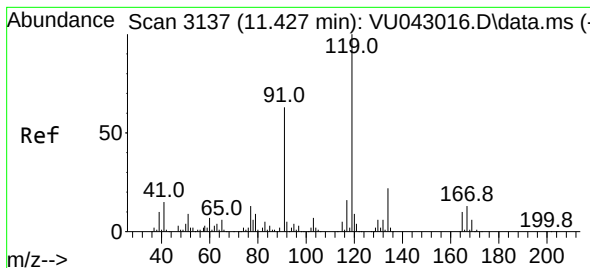
Tgt Ion: 75 Resp: 33098
Ion Ratio Lower Upper
75 100
53 112.2 85.6 128.4
89 45.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.47 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 91 Resp: 228046
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0

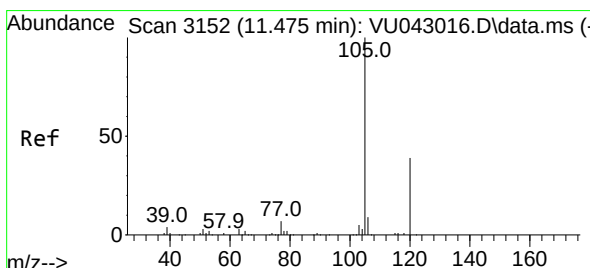
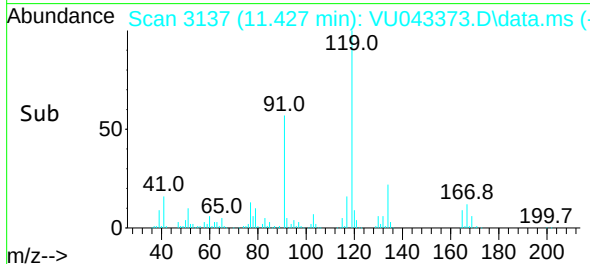
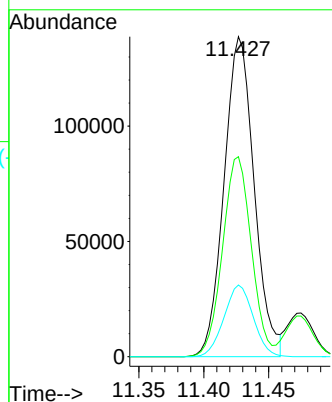
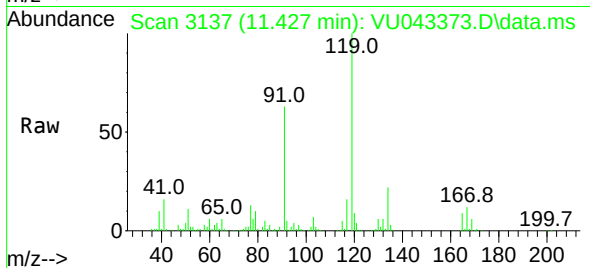




#83
tert-Butylbenzene
Concen: 49.95 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

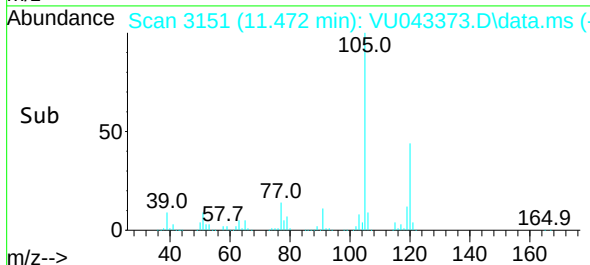
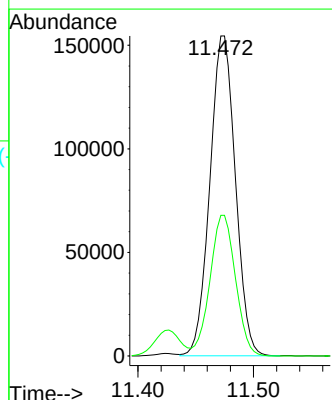
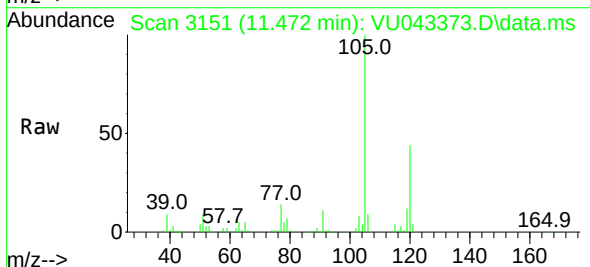
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

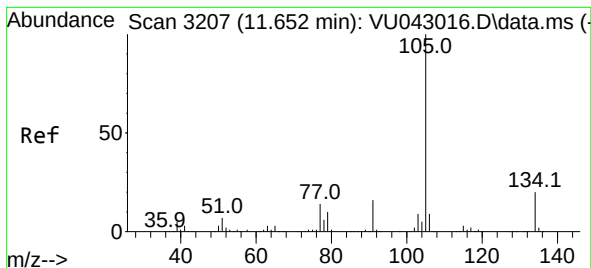
Tgt Ion:119 Resp: 224071
Ion Ratio Lower Upper
119 100
91 59.5 30.3 90.9
134 21.8 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 50.52 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion:105 Resp: 236886
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

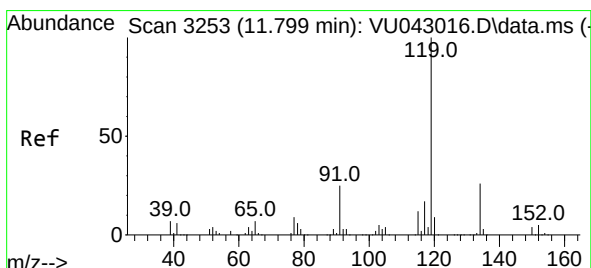
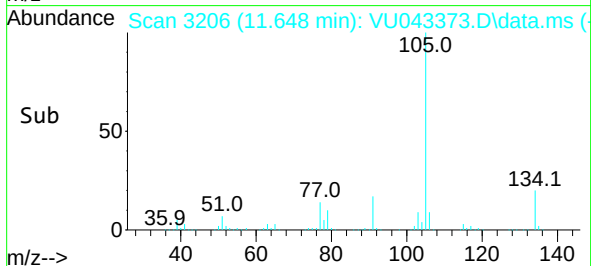
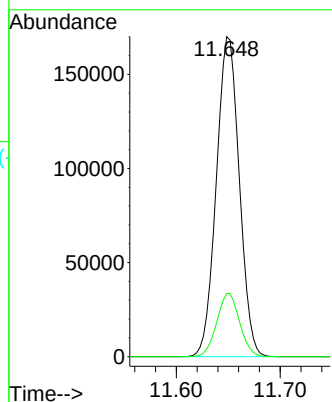
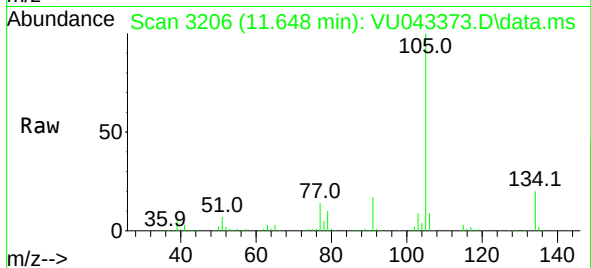




#85
 sec-Butylbenzene
 Concen: 49.75 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

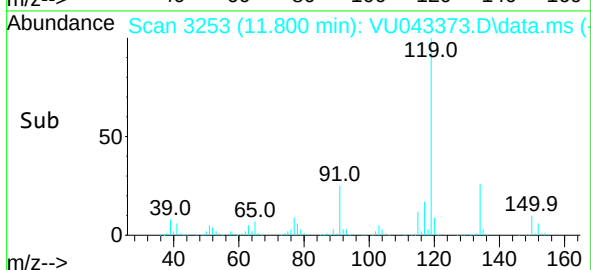
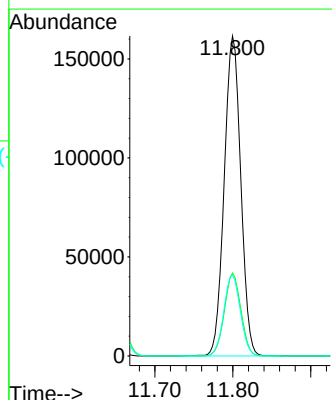
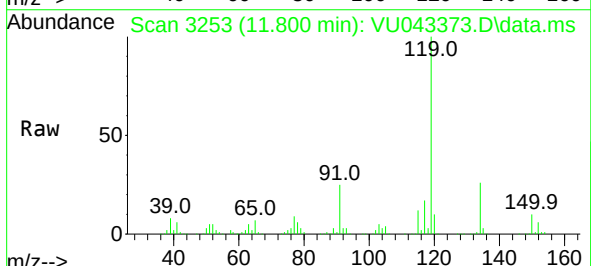
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

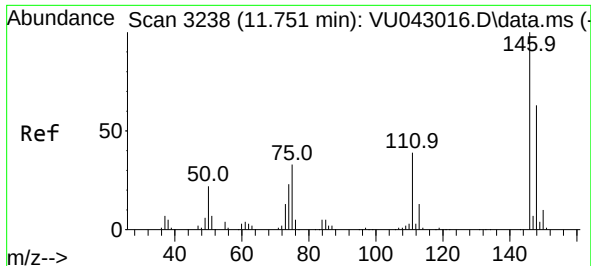
Tgt Ion:105 Resp: 261570
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.28 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043373.D
 Acq: 28 Apr 2021 03:07

Tgt Ion:119 Resp: 238500
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.6
 91 25.4 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 48.66 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

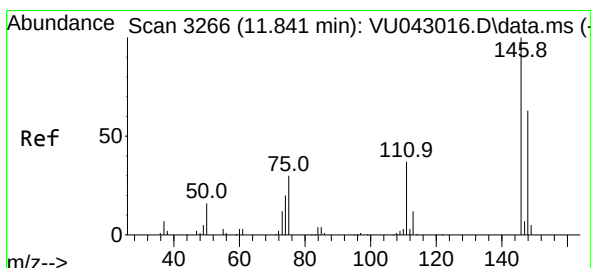
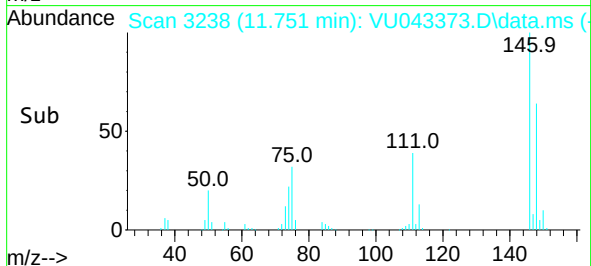
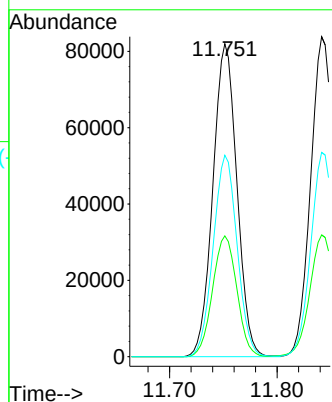
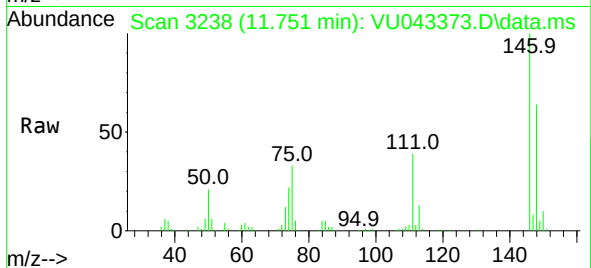
Tgt Ion:146 Resp: 127040

Ion Ratio Lower Upper

146 100

111 39.0 19.9 59.6

148 64.4 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 47.36 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU043373.D

Acq: 28 Apr 2021 03:07

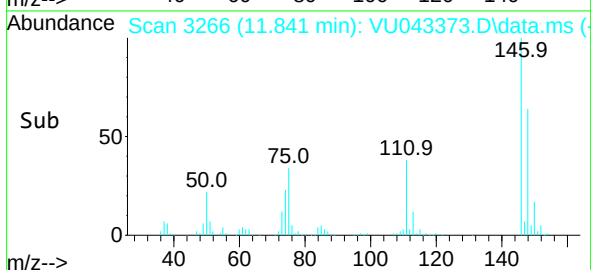
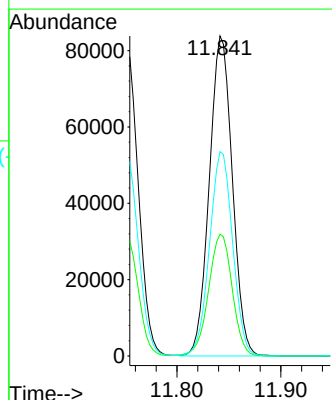
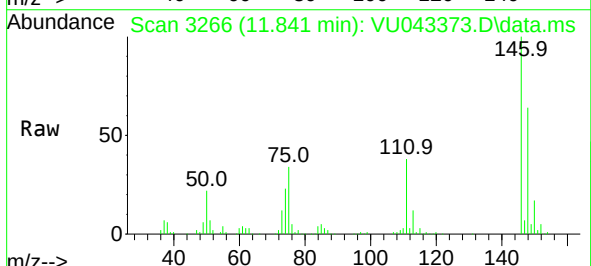
Tgt Ion:146 Resp: 128960

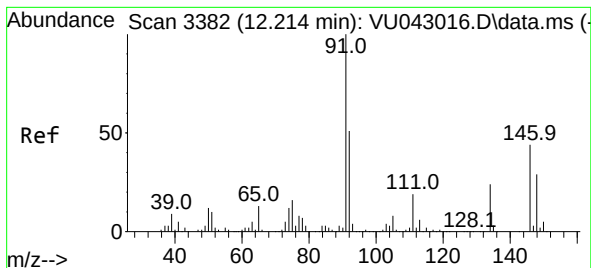
Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 64.2 32.8 98.3

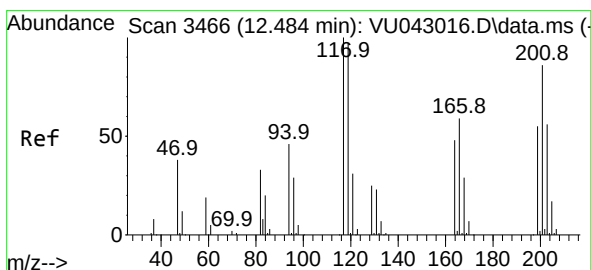
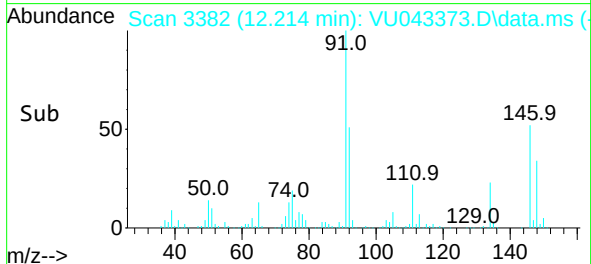
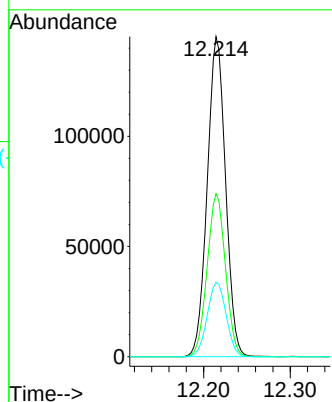
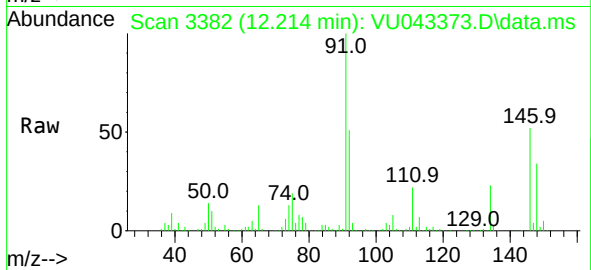




#89
n-Butylbenzene
Concen: 46.90 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

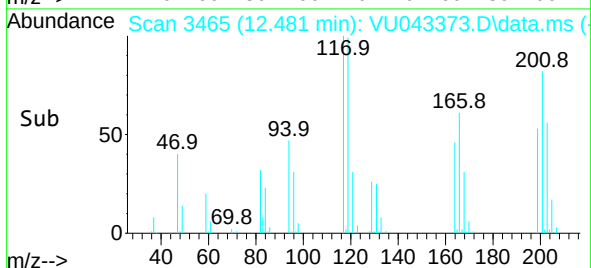
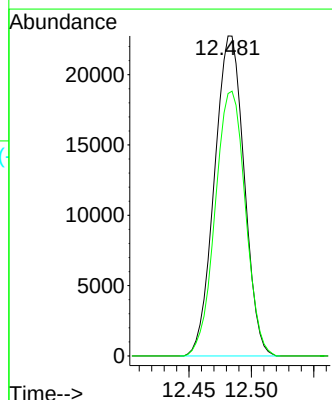
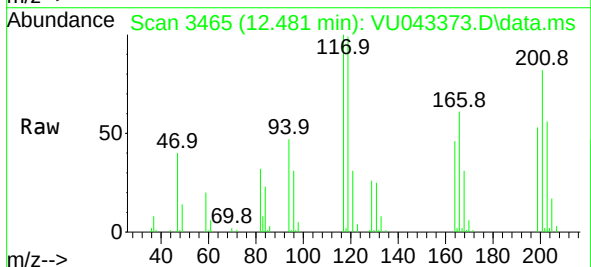
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

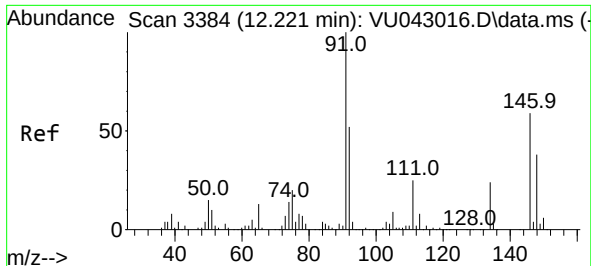
Tgt Ion: 91 Resp: 212613
Ion Ratio Lower Upper
91 100
92 51.1 26.2 78.6
134 24.0 12.7 38.1



#90
Hexachloroethane
Concen: 41.66 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 117 Resp: 37797
Ion Ratio Lower Upper
117 100
201 84.1 43.5 130.7

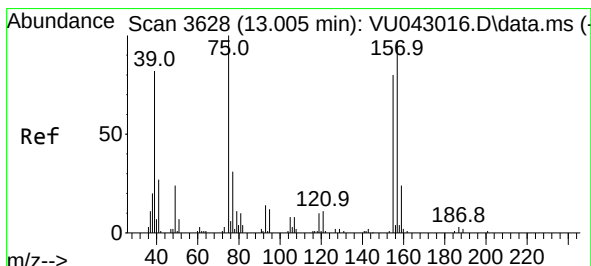
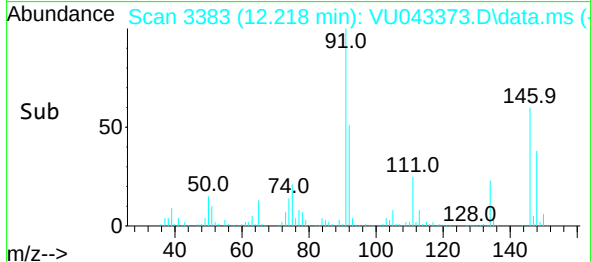
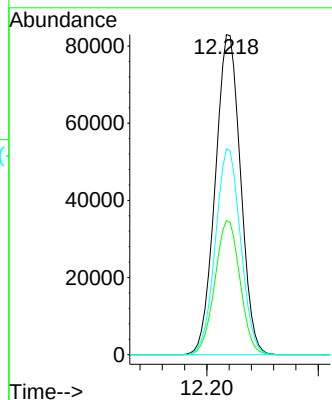
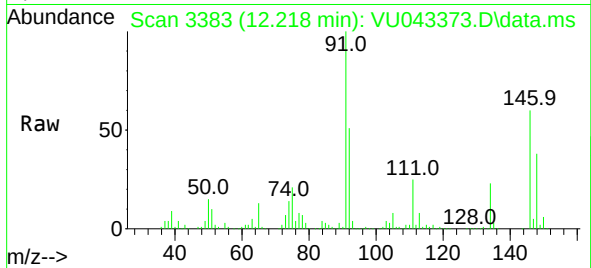




#91
1,2-Dichlorobenzene
Concen: 48.97 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

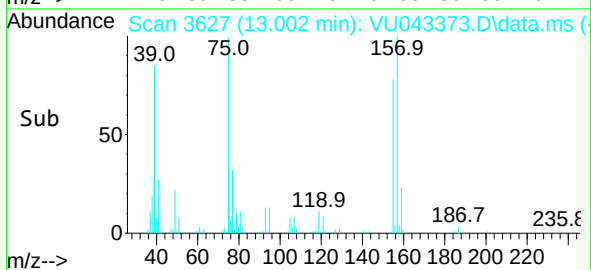
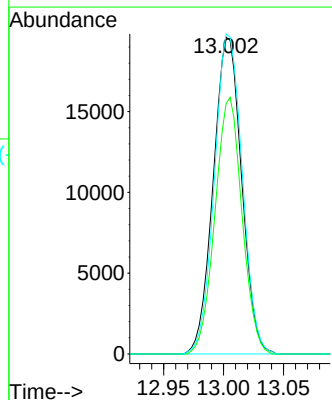
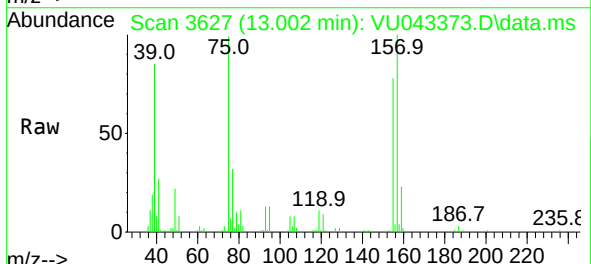
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

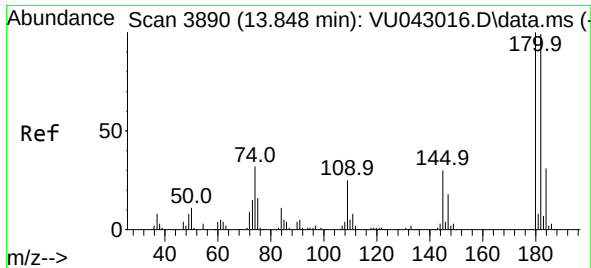
Tgt Ion:146 Resp: 130642
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 64.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.48 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

Tgt Ion: 75 Resp: 32167
Ion Ratio Lower Upper
75 100
155 77.3 41.7 125.1
157 99.3 53.9 161.7

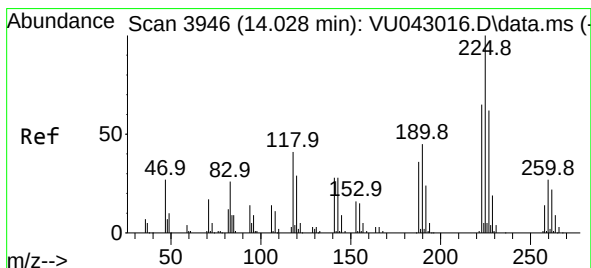
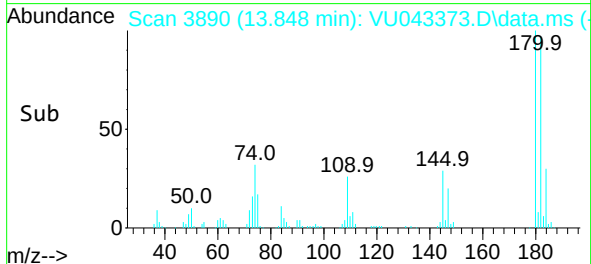
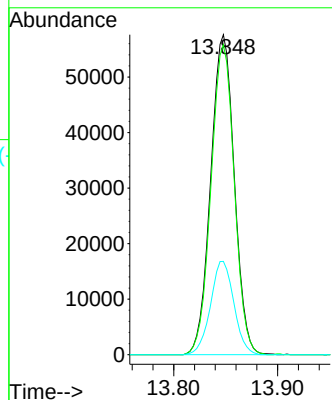
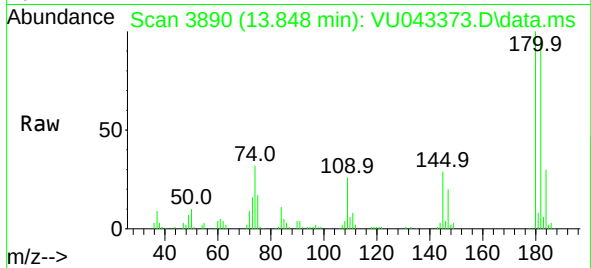




#93
1,2,4-Trichlorobenzene
Concen: 51.44 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

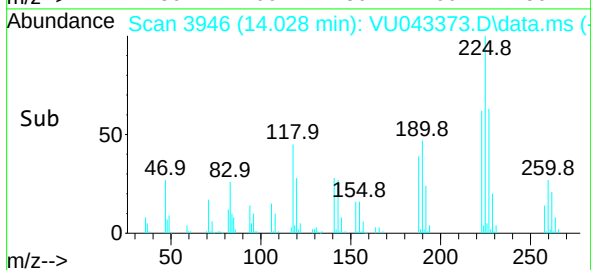
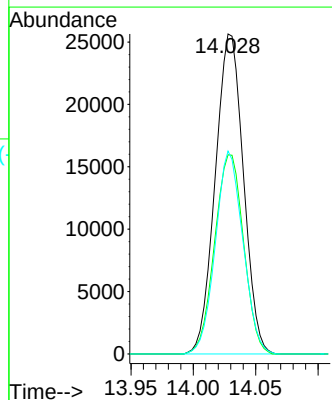
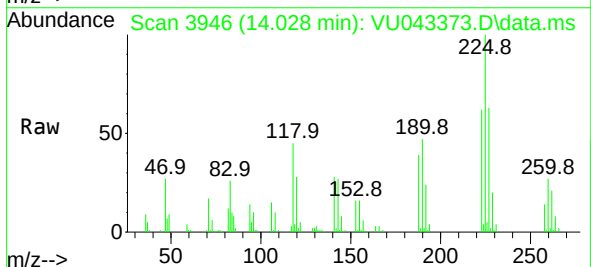
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

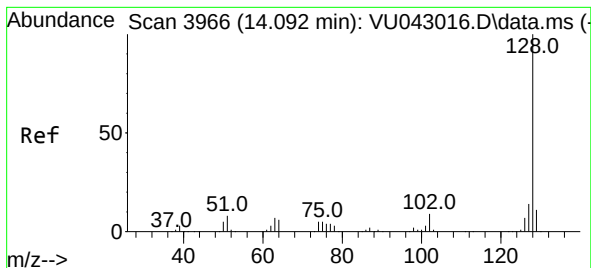
Tgt Ion:180 Resp: 90800
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.8
145 28.9 14.4 43.4



#94
Hexachlorobutadiene
Concen: 45.69 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

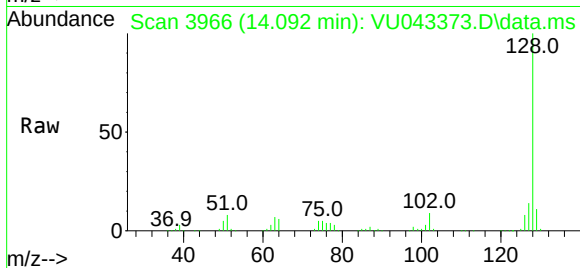
Tgt Ion:225 Resp: 40369
Ion Ratio Lower Upper
225 100
223 63.8 32.3 96.9
227 61.9 31.8 95.4



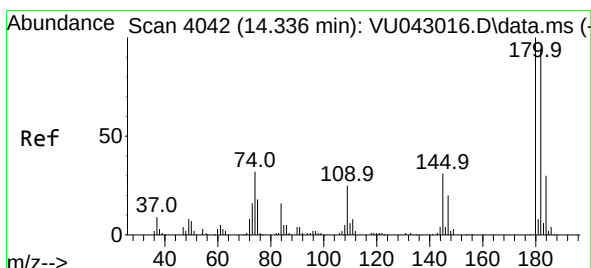
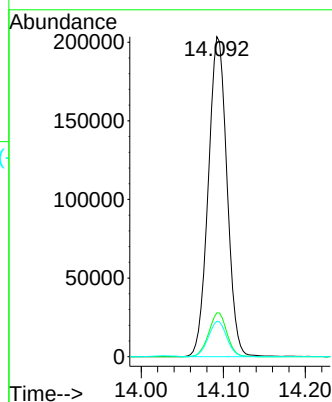
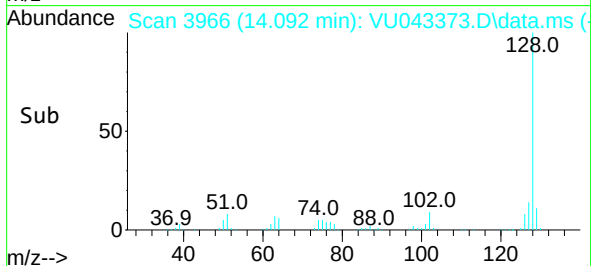


#95
Naphthalene
Concen: 57.35 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07

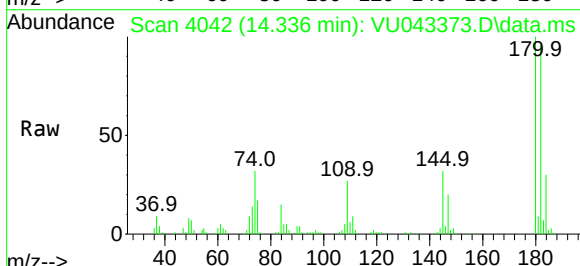
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 321869
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.76 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043373.D
Acq: 28 Apr 2021 03:07



Tgt Ion:180 Resp: 93873
Ion Ratio Lower Upper
180 100
182 96.3 48.0 144.0
145 32.1 15.5 46.5

