

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043564.D
 Acq On : 05 May 2021 21:41
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: May 06 06:52:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 06:50:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	85294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	147064	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	135396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	59709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	1952	1.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.62%	
35) Dibromofluoromethane	5.295	113	1418	1.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.54%	
50) Toluene-d8	7.909	98	3713	0.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1.88%	
62) 4-Bromofluorobenzene	10.639	95	1637	1.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.10%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	770	0.83	ug/l	91
3) Chloromethane	1.524	50	2137	1.89	ug/l	94
4) Vinyl Chloride	1.607	62	1381	1.35	ug/l #	87
5) Bromomethane	1.845	94	880	1.55	ug/l	95
6) Chloroethane	1.935	64	1118	1.46	ug/l	97
7) Trichlorofluoromethane	2.141	101	1725	1.03	ug/l	87
8) Diethyl Ether	2.382	74	590	1.07	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.581	101	928	1.06	ug/l	90
10) Methyl Iodide	2.726	142	1036	0.91	ug/l #	93
11) Tert butyl alcohol	3.189	59	3628	9.55	ug/l #	78
12) 1,1-Dichloroethene	2.585	96	777	0.93	ug/l	86
13) Acrolein	2.495	56	1531	7.41	ug/l	100
14) Allyl chloride	2.929	41	2237	1.09	ug/l #	92
15) Acrylonitrile	3.321	53	3472	4.28	ug/l	96
16) Acetone	2.633	43	4684	5.10	ug/l	95
17) Carbon Disulfide	2.797	76	3040	1.18	ug/l	98
18) Methyl Acetate	2.958	43	1746	0.93	ug/l #	80
19) Methyl tert-butyl Ether	3.376	73	2825	0.87	ug/l	100
20) Methylene Chloride	3.051	84	1689	1.58	ug/l	90
21) trans-1,2-Dichloroethene	3.356	96	837	0.86	ug/l	94
22) Diisopropyl ether	4.009	45	3267	0.85	ug/l	97
23) Vinyl Acetate	3.967	43	16248	4.31	ug/l	98
24) 1,1-Dichloroethane	3.874	63	2340	1.18	ug/l #	86
25) 2-Butanone	4.713	43	6170	4.60	ug/l	100
26) 2,2-Dichloropropane	4.671	77	1297	0.78	ug/l	77
27) cis-1,2-Dichloroethene	4.668	96	446	0.40	ug/l #	1
28) Bromochloromethane	4.986	49	1196	1.19	ug/l #	96
29) Tetrahydrofuran	5.060	42	3216	3.87	ug/l	96
30) Chloroform	5.099	83	2279	1.10	ug/l	94
31) Cyclohexane	5.385	56	4093	2.24	ug/l #	21
32) 1,1,1-Trichloroethane	5.321	97	1886	1.04	ug/l #	53
36) 1,1-Dichloropropene	5.539	75	1331	0.84	ug/l #	78
37) Ethyl Acetate	4.813	43	2486	0.91	ug/l #	78
38) Carbon Tetrachloride	5.533	117	1561	0.93	ug/l	84
39) Methylcyclohexane	6.768	83	1299	0.76	ug/l	95
40) Benzene	5.781	78	4362	0.95	ug/l	94

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDIC001

Quant Time: May 06 06:52:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 06:50:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	989	0.69	ug/l	88
42) 1,2-Dichloroethane	5.803	62	1871	0.93	ug/l #	80
43) Isopropyl Acetate	5.916	43	3423	0.88	ug/l #	85
44) Trichloroethene	6.546	130	930	0.81	ug/l	95
45) 1,2-Dichloropropane	6.797	63	1395	1.09	ug/l	93
46) Dibromomethane	6.925	93	719	0.80	ug/l	90
47) Bromodichloromethane	7.112	83	1471	0.83	ug/l #	91
48) Methyl methacrylate	6.967	41	1727	0.89	ug/l	91
49) 1,4-Dioxane	6.973	88	409	10.95	ug/l #	70
51) 4-Methyl-2-Pentanone	7.797	43	10662	3.75	ug/l	99
52) Toluene	7.977	92	2257	0.80	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	1459	0.75	ug/l #	77
54) cis-1,3-Dichloropropene	7.613	75	1636	0.83	ug/l #	93
55) 1,1,2-Trichloroethane	8.401	97	583	0.48	ug/l	94
56) Ethyl methacrylate	8.337	69	1192	0.61	ug/l	93
57) 1,3-Dichloropropane	8.581	76	1908	0.91	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.469	63	1907	2.83	ug/l	91
59) 2-Hexanone	8.694	43	8019	3.45	ug/l	100
60) Dibromochloromethane	8.816	129	1068	0.78	ug/l	100
61) 1,2-Dibromoethane	8.932	107	1103	0.82	ug/l	97
64) Tetrachloroethene	8.562	164	850	0.84	ug/l #	81
65) Chlorobenzene	9.456	112	2569	0.87	ug/l	94
66) 1,1,1,2-Tetrachloroethane	9.539	131	1002	0.89	ug/l #	60
67) Ethyl Benzene	9.578	91	3915	0.73	ug/l	93
68) m/p-Xylenes	9.700	106	2925	1.49	ug/l	87
69) o-Xylene	10.105	106	1329	0.69	ug/l	97
70) Styrene	10.124	104	1946	0.60	ug/l	95
71) Bromoform	10.298	173	719	0.63	ug/l #	76
73) Isopropylbenzene	10.491	105	3563	0.86	ug/l	100
74) N-amyl acetate	10.327	43	2287	0.86	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	10.790	83	1995	1.11	ug/l #	94
76) 1,2,3-Trichloropropane	10.829	75	2067	1.14	ug/l	95
77) Bromobenzene	10.787	156	921	0.81	ug/l	95
78) n-propylbenzene	10.912	91	3940	0.79	ug/l	99
79) 2-Chlorotoluene	10.993	91	2793	0.92	ug/l	93
80) 1,3,5-Trimethylbenzene	11.092	105	2482	0.68	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.555	75	391	0.66	ug/l #	77
82) 4-Chlorotoluene	11.105	91	2682	0.74	ug/l	99
83) tert-Butylbenzene	11.427	119	2794	0.79	ug/l	95
84) 1,2,4-Trimethylbenzene	11.475	105	2429	0.65	ug/l	100
85) sec-Butylbenzene	11.652	105	3070	0.73	ug/l	95
86) p-Isopropyltoluene	11.800	119	2400	0.63	ug/l	94
87) 1,3-Dichlorobenzene	11.755	146	1923	0.93	ug/l	95
88) 1,4-Dichlorobenzene	11.841	146	2144	1.00	ug/l	83
89) n-Butylbenzene	12.214	91	2549	0.71	ug/l	96
90) Hexachloroethane	12.481	117	568	0.82	ug/l	80
91) 1,2-Dichlorobenzene	12.221	146	2067	0.98	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.005	75	391	0.78	ug/l	91
93) 1,2,4-Trichlorobenzene	13.854	180	1436	1.01	ug/l	81
94) Hexachlorobutadiene	14.031	225	526	0.70	ug/l	93
95) Naphthalene	14.095	128	3807	0.87	ug/l #	96
96) 1,2,3-Trichlorobenzene	14.343	180	1206	0.86	ug/l	92

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Sample : VSTDIC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

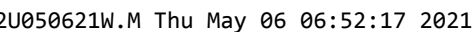
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MSVOA_U
ClientSampleId :
VSTDIC001

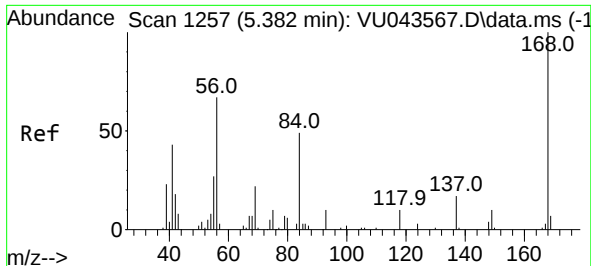
Quant Time: May 06 06:52:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
QLast Update : Thu May 06 06:50:57 2021
Response via : Initial Calibration

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
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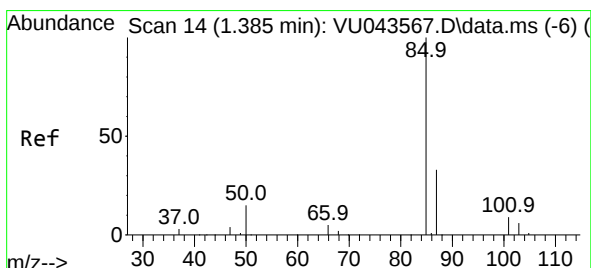
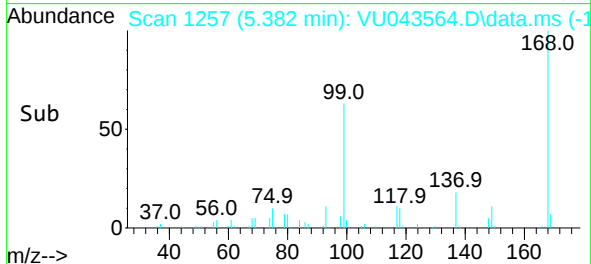
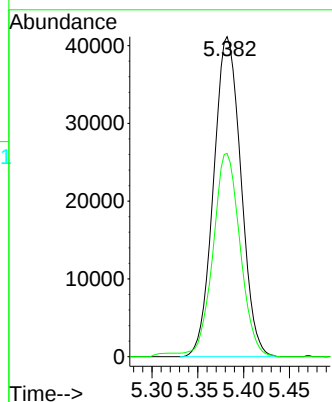
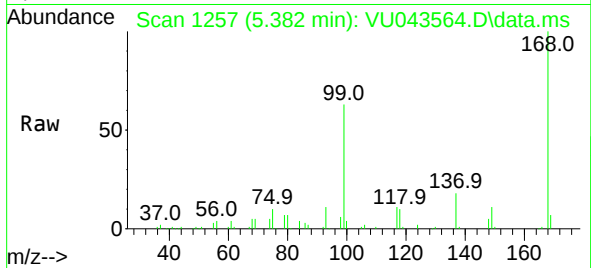




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

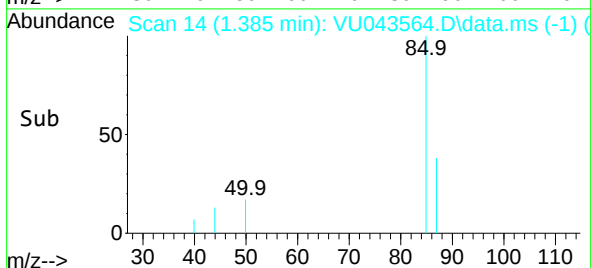
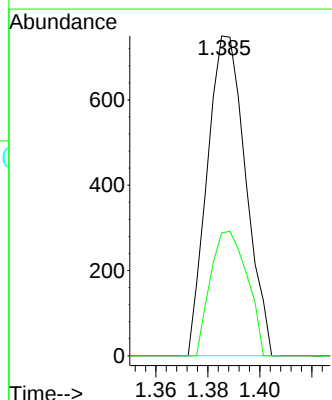
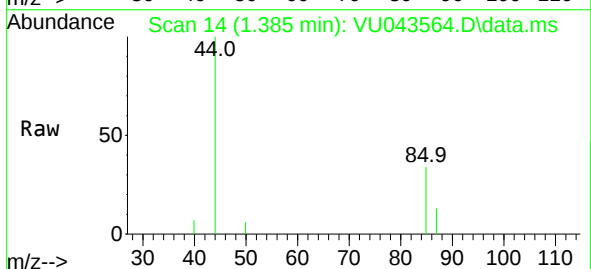
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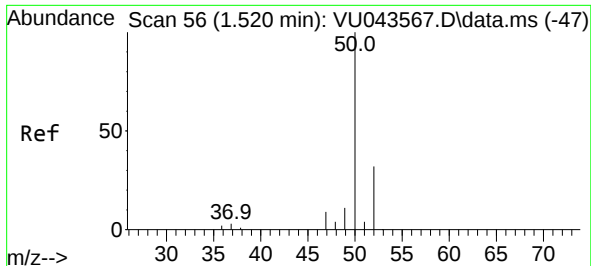
Tgt Ion:168 Resp: 85294
Ion Ratio Lower Upper
168 100
99 63.5 49.0 73.6



#2
Dichlorodifluoromethane
Concen: 0.83 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 85 Resp: 770
Ion Ratio Lower Upper
85 100
87 38.4 16.7 50.1

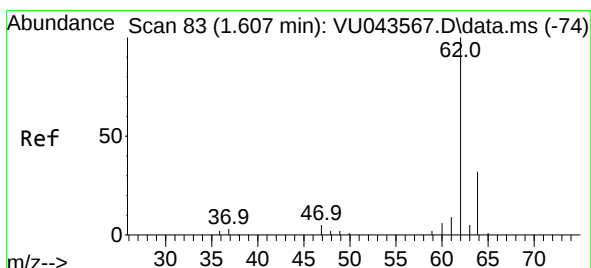
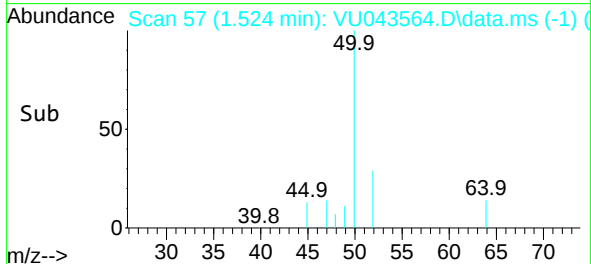
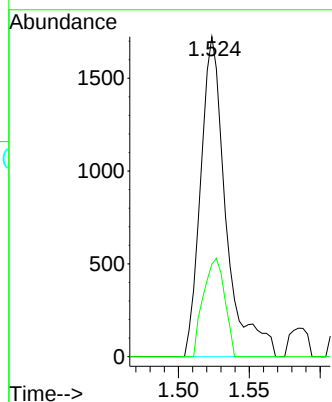
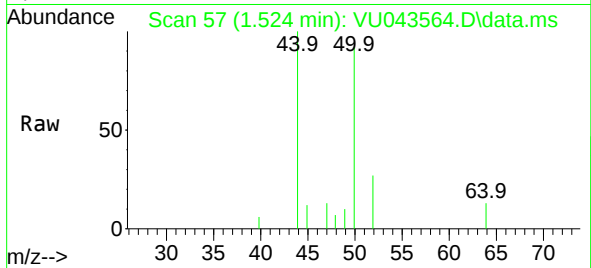




#3
Chloromethane
Concen: 1.89 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

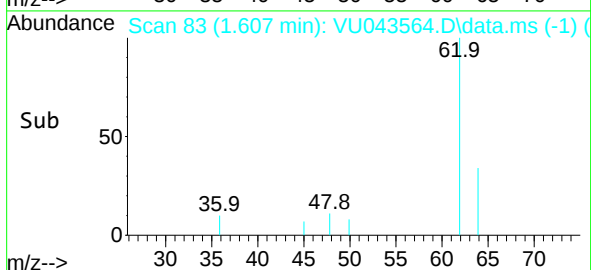
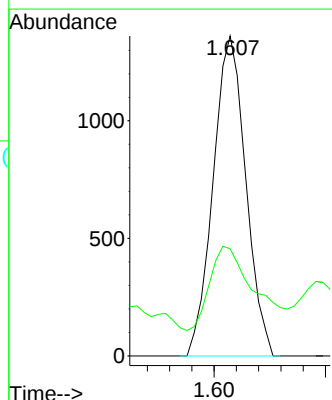
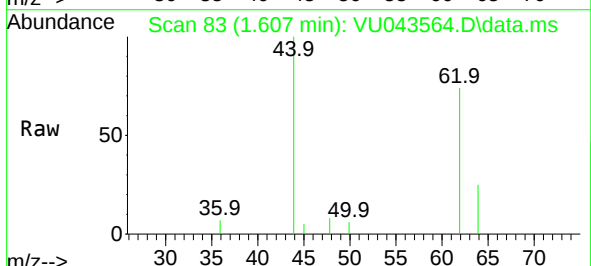
Instrument :
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ClientSampleId :
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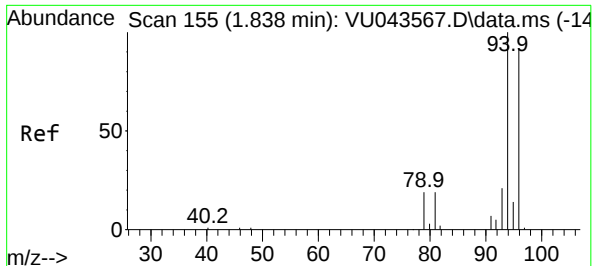
Tgt Ion: 50 Resp: 2137
Ion Ratio Lower Upper
50 100
52 28.9 25.9 38.9



#4
Vinyl Chloride
Concen: 1.35 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 62 Resp: 1381
Ion Ratio Lower Upper
62 100
64 24.7 25.4 38.2#

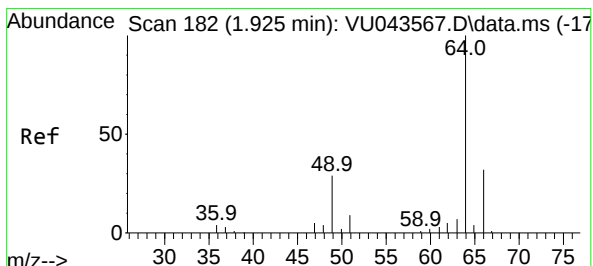
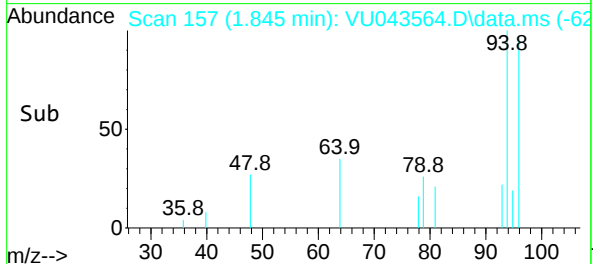
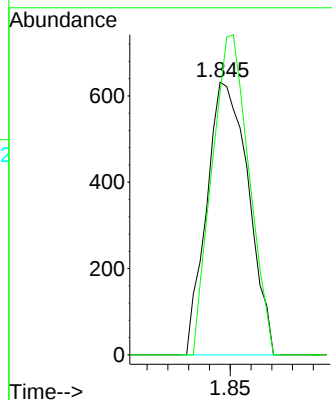
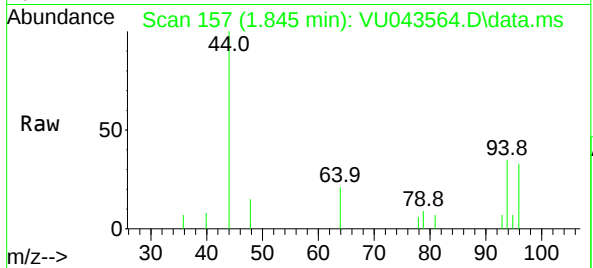




#5
Bromomethane
Concen: 1.55 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.007 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

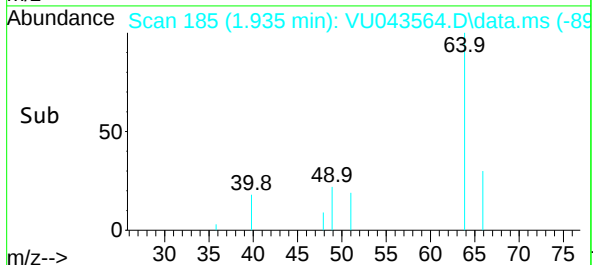
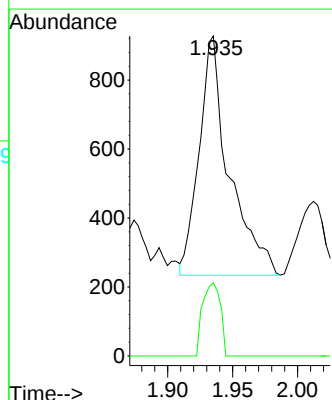
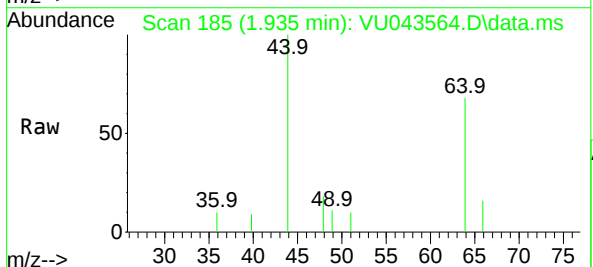
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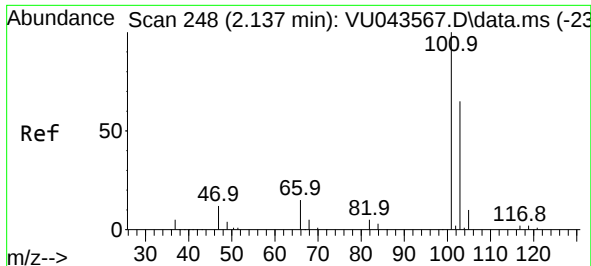
Tgt Ion: 94 Resp: 880
Ion Ratio Lower Upper
94 100
96 96.0 73.3 109.9



#6
Chloroethane
Concen: 1.46 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.010 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 64 Resp: 1118
Ion Ratio Lower Upper
64 100
66 30.5 25.7 38.5

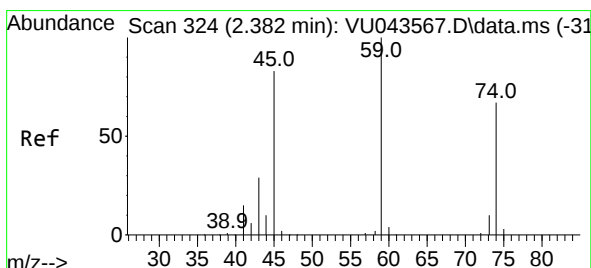
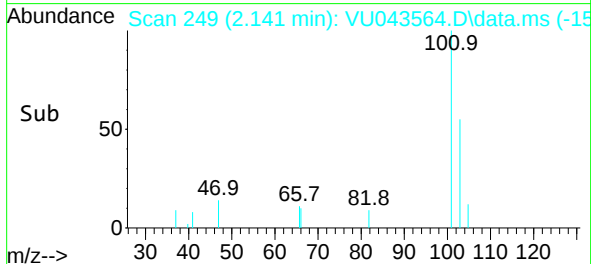
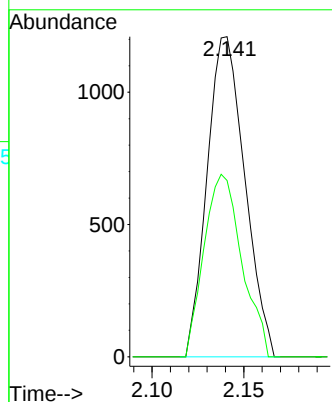
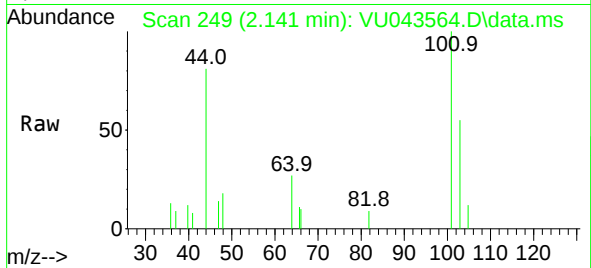




#7
 Trichlorofluoromethane
 Concen: 1.03 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.003 min
 Lab File: VU043564.D
 Acq: 05 May 2021 21:41

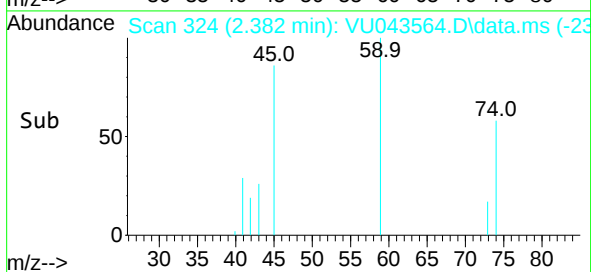
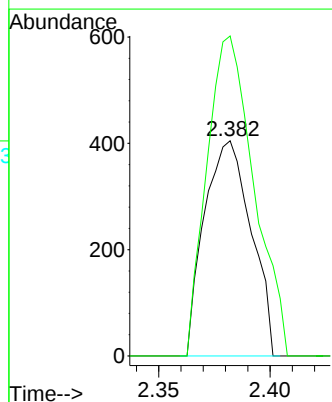
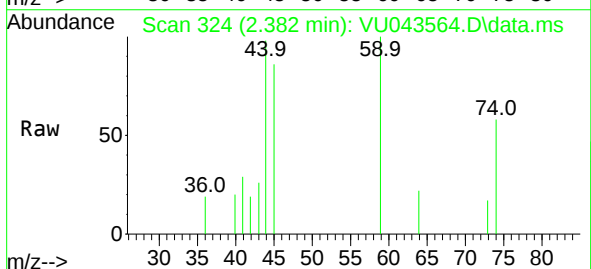
Instrument :
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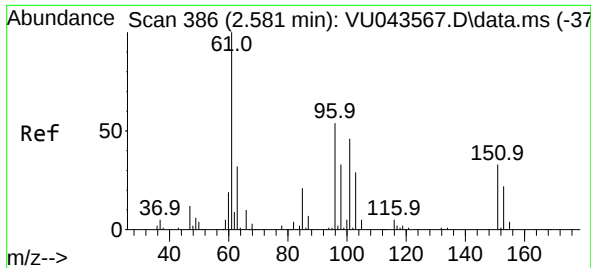
Tgt Ion:101 Resp: 1725
 Ion Ratio Lower Upper
 101 100
 103 55.0 52.3 78.5



#8
 Diethyl Ether
 Concen: 1.07 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VU043564.D
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Tgt Ion: 74 Resp: 590
 Ion Ratio Lower Upper
 74 100
 45 150.0 62.6 187.8

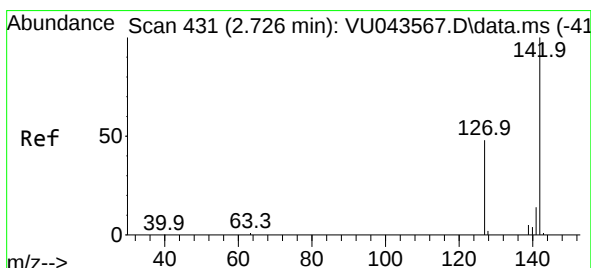
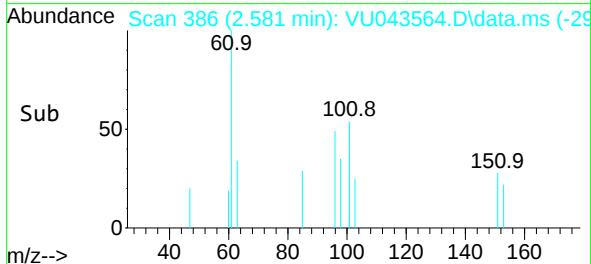
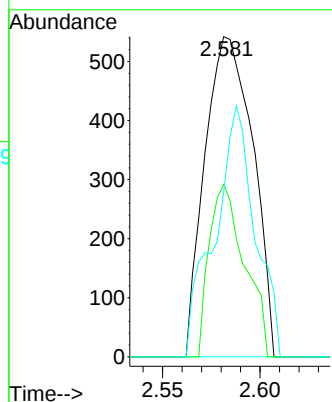
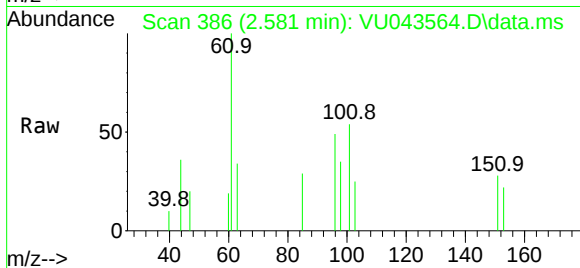




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.06 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

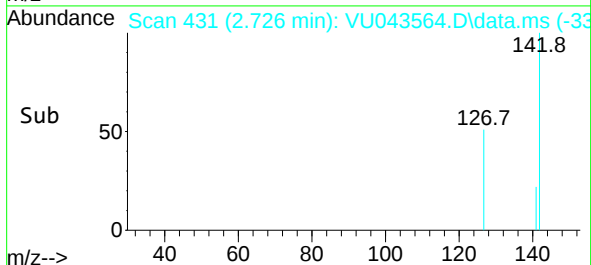
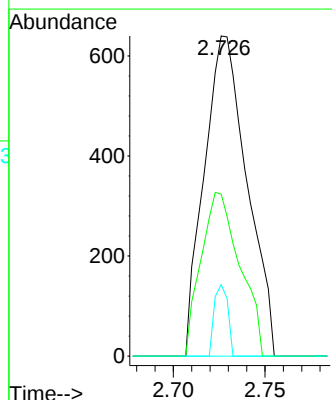
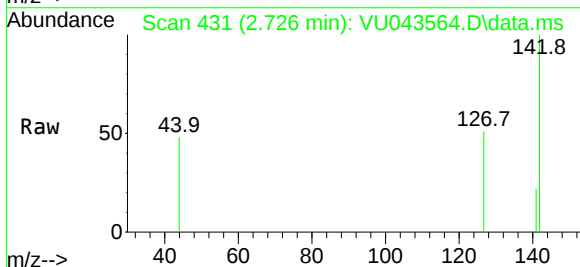
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

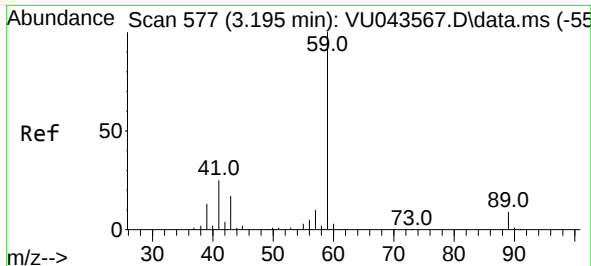
Tgt Ion:	101	Resp:	928
Ion	Ratio	Lower	Upper
101	100		
85	39.7	37.3	55.9
151	66.2	59.4	89.0



#10
Methyl Iodide
Concen: 0.91 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:	142	Resp:	1036
Ion	Ratio	Lower	Upper
142	100		
127	46.4	38.9	58.3
141	7.0	11.8	17.6#



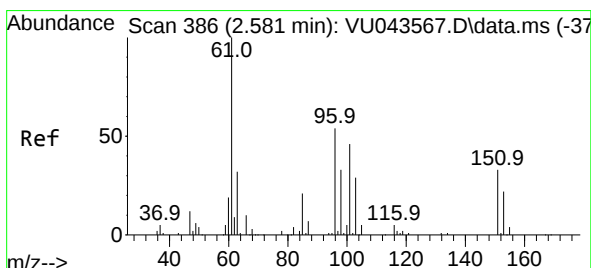
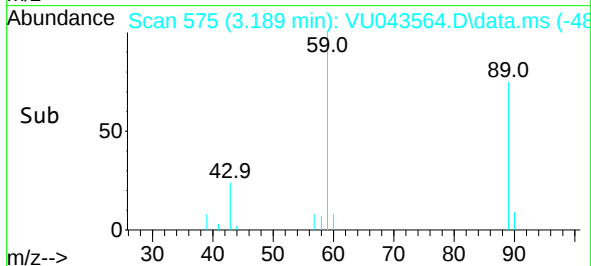
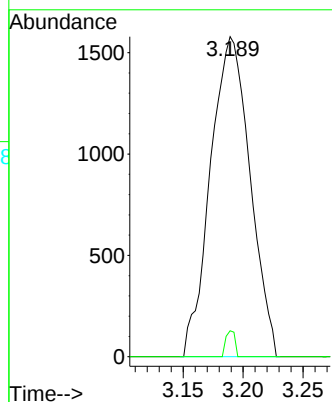
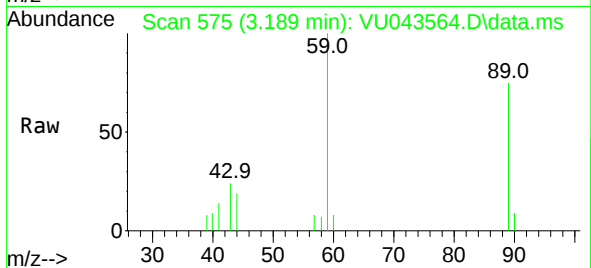


#11

Tert butyl alcohol
Concen: 9.55 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

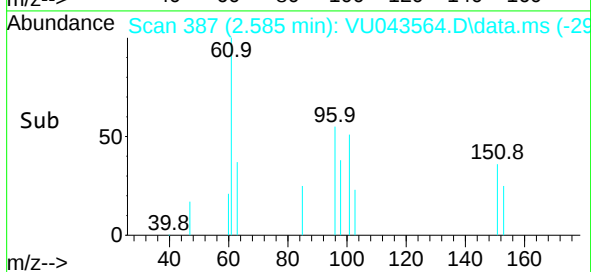
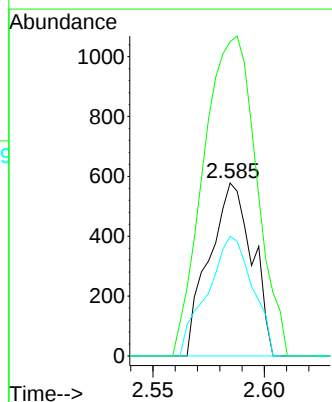
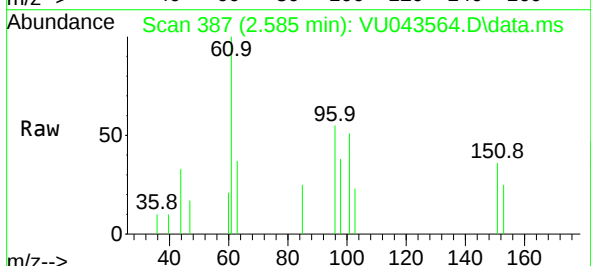
Tgt Ion: 59 Resp: 3628
Ion Ratio Lower Upper
59 100
57 1.8 8.0 12.0#

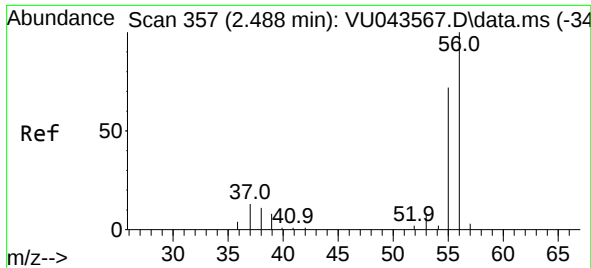


#12

1,1-Dichloroethene
Concen: 0.93 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 96 Resp: 777
Ion Ratio Lower Upper
96 100
61 162.6 148.4 222.6
98 69.2 49.4 74.2

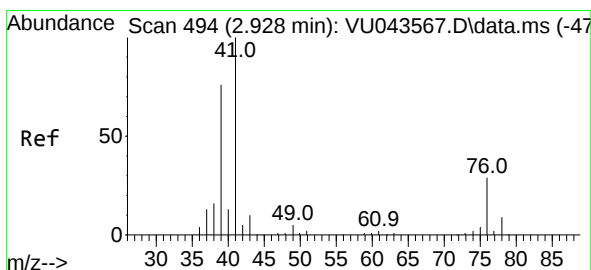
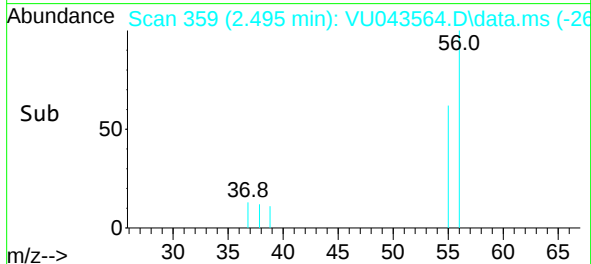
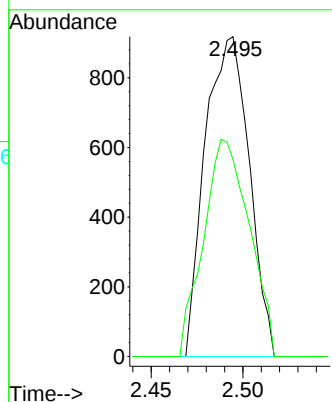
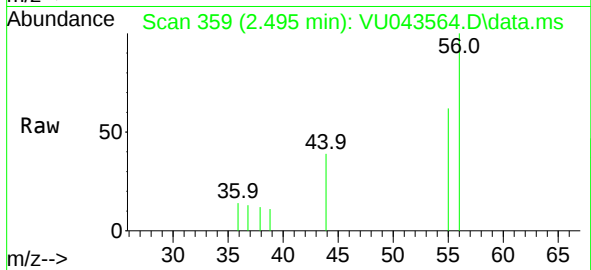




#13
Acrolein
Concen: 7.41 ug/l
RT: 2.495 min Scan# 359
Delta R.T. 0.007 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

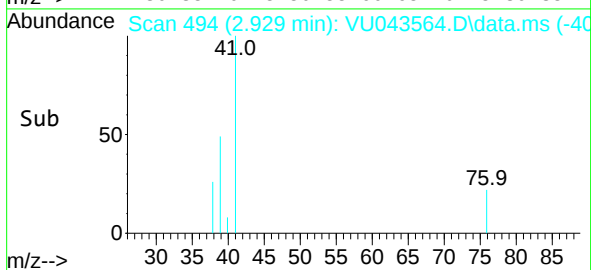
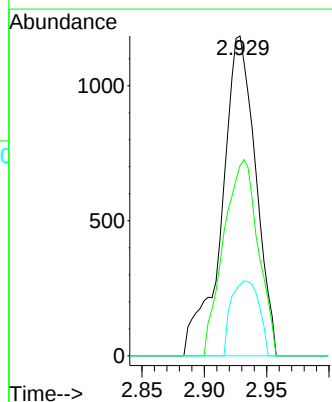
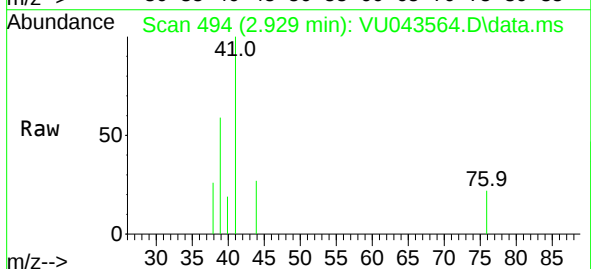
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

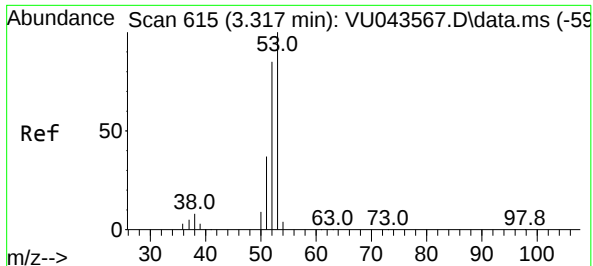
Tgt Ion: 56 Resp: 1531
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3



#14
Allyl chloride
Concen: 1.09 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 41 Resp: 2237
Ion Ratio Lower Upper
41 100
39 62.4 54.5 81.7
76 19.1 19.9 29.9#

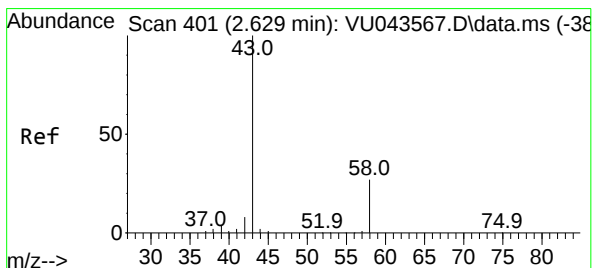
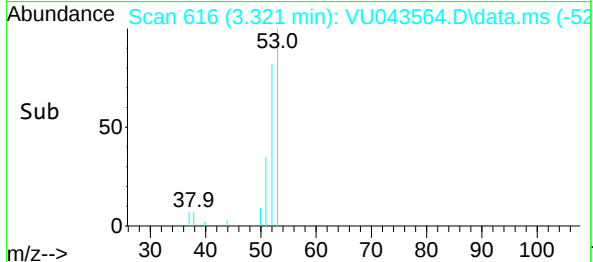
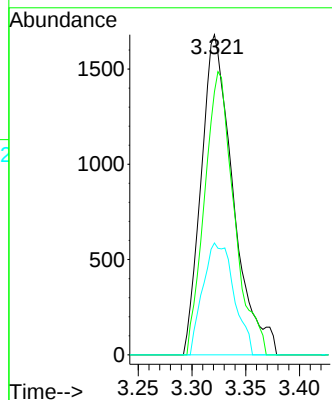
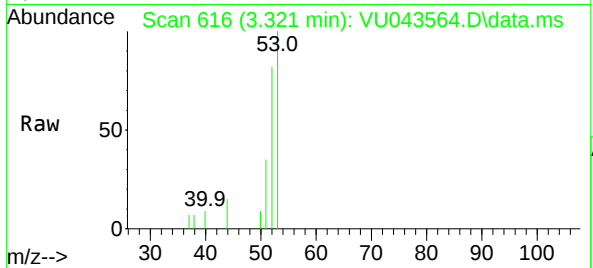




#15
Acrylonitrile
Concen: 4.28 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

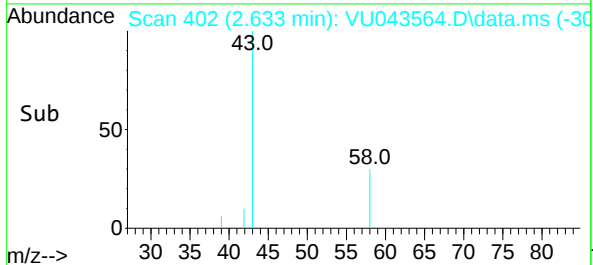
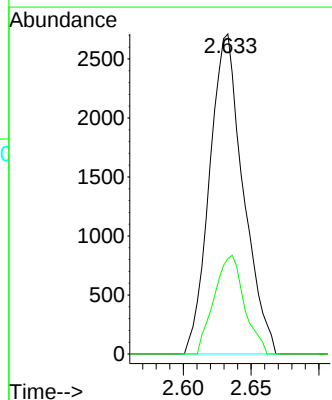
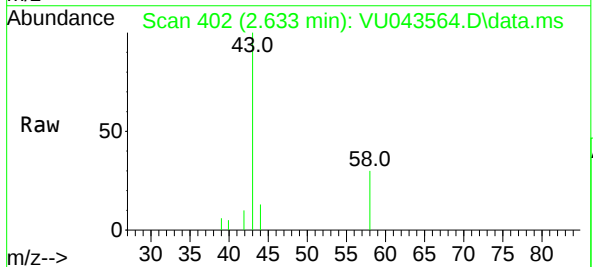
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

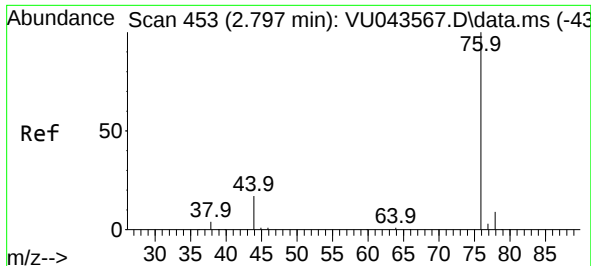
Tgt Ion: 53 Resp: 3472
Ion Ratio Lower Upper
53 100
52 81.8 67.4 101.2
51 33.8 30.0 45.0



#16
Acetone
Concen: 5.10 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

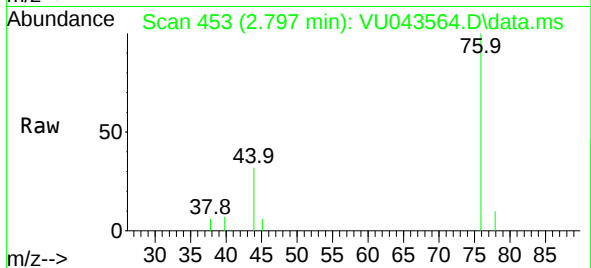
Tgt Ion: 43 Resp: 4684
Ion Ratio Lower Upper
43 100
58 29.8 21.7 32.5



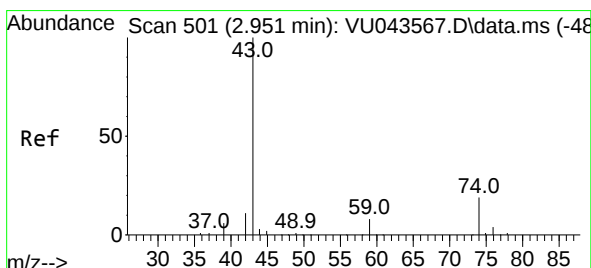
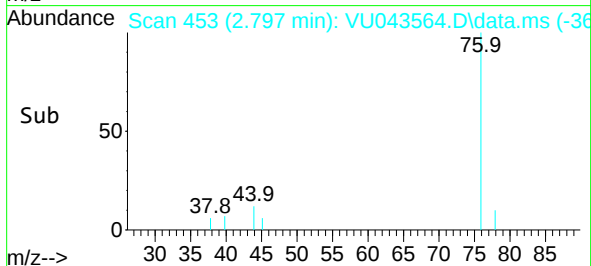
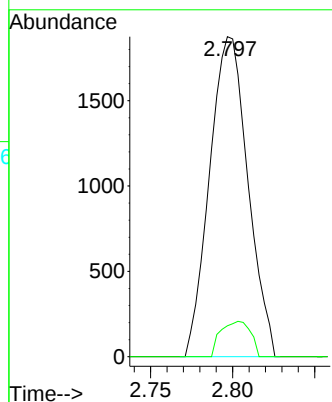


#17
Carbon Disulfide
Concen: 1.18 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

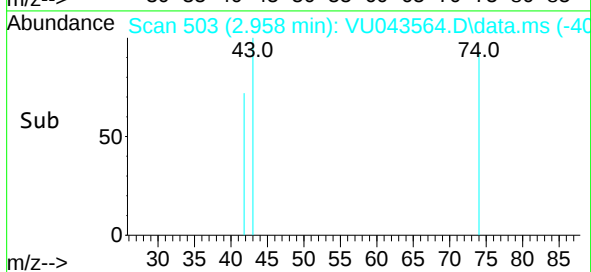
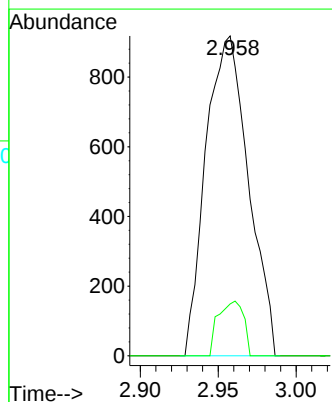
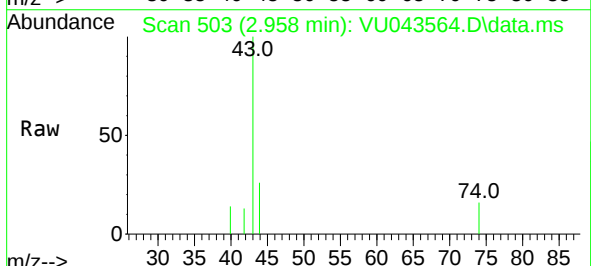


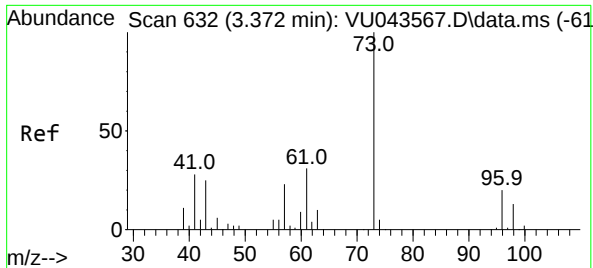
Tgt Ion: 76 Resp: 3040
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 0.93 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.007 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 43 Resp: 1746
Ion Ratio Lower Upper
43 100
74 10.1 15.3 22.9#

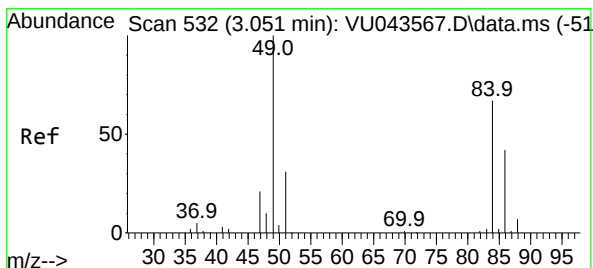
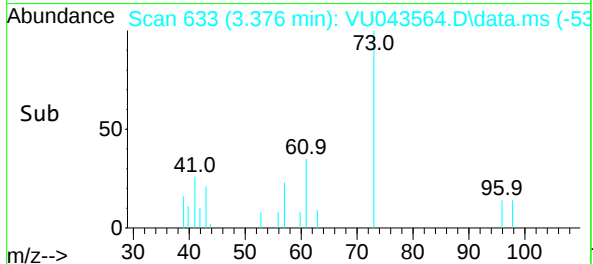
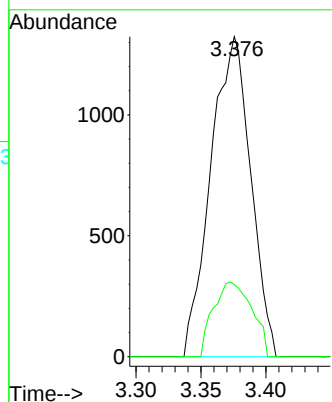
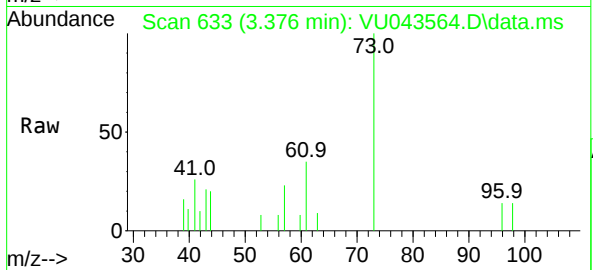




#19
Methyl tert-butyl Ether
Concen: 0.87 ug/l
RT: 3.376 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

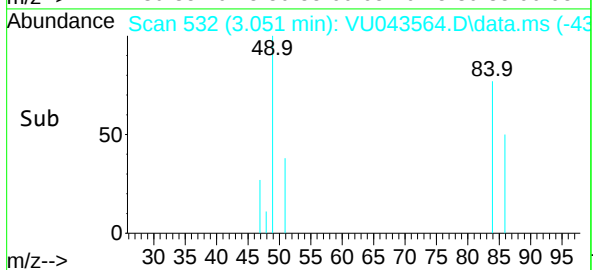
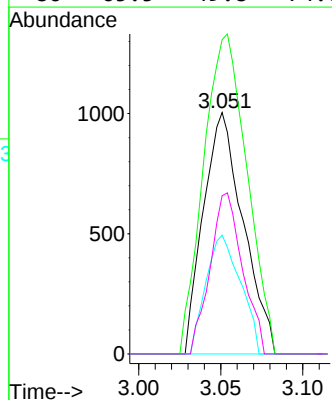
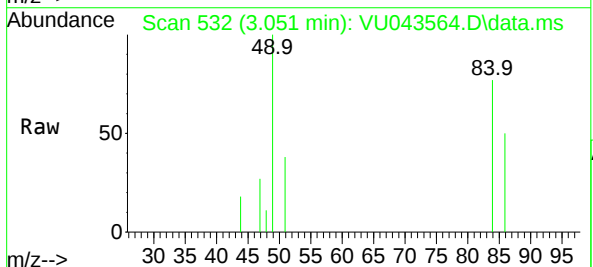
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

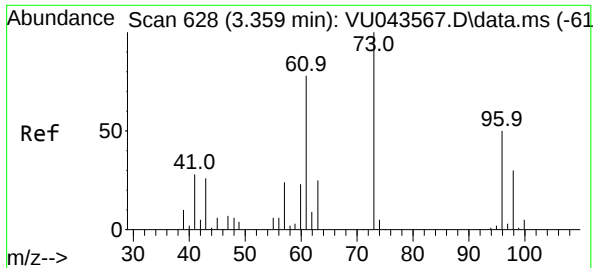
Tgt Ion: 73 Resp: 2825
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.4



#20
Methylene Chloride
Concen: 1.58 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 84 Resp: 1689
Ion Ratio Lower Upper
84 100
49 130.2 119.0 178.4
51 49.2 36.8 55.2
86 65.5 49.8 74.6

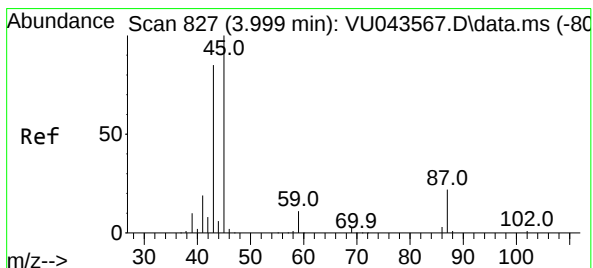
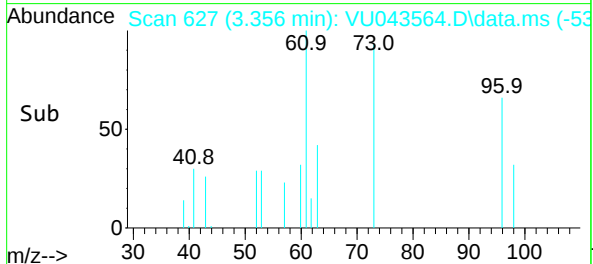
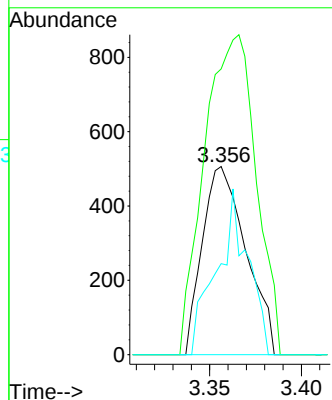
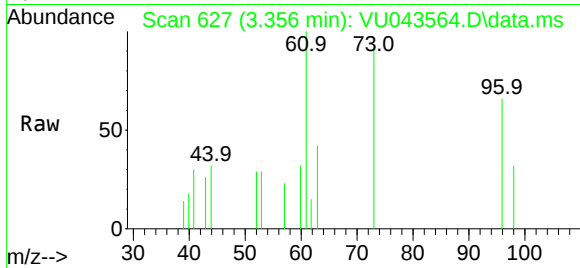




#21
trans-1,2-Dichloroethene
Concen: 0.86 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

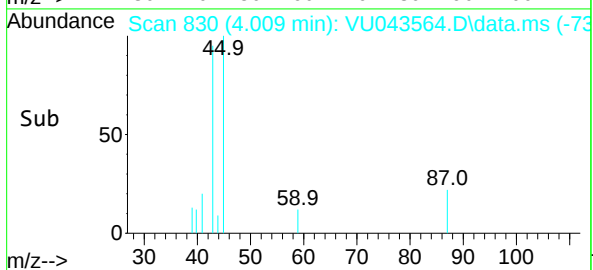
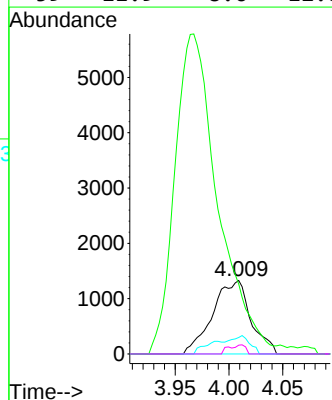
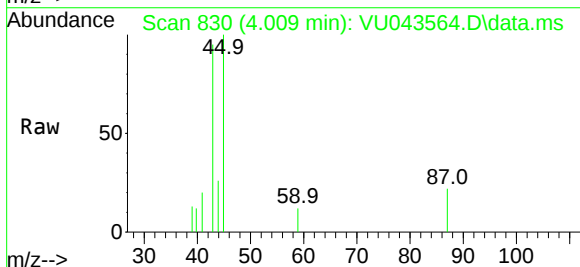
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

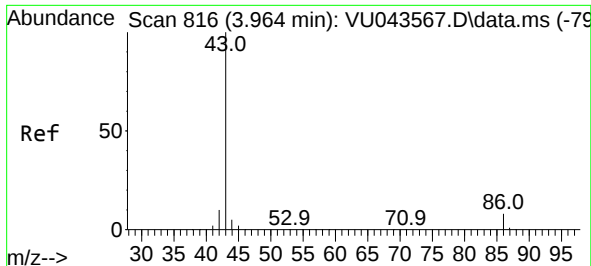
Tgt Ion:	96	Resp:	837
Ion	Ratio	Lower	Upper
96	100		
61	152.0	124.4	186.6
98	48.4	48.4	72.6



#22
Diisopropyl ether
Concen: 0.85 ug/l
RT: 4.009 min Scan# 830
Delta R.T. 0.010 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:	45	Resp:	3267
Ion	Ratio	Lower	Upper
45	100		
43	82.7	69.0	103.4
87	22.4	17.8	26.6
59	11.9	8.6	12.8

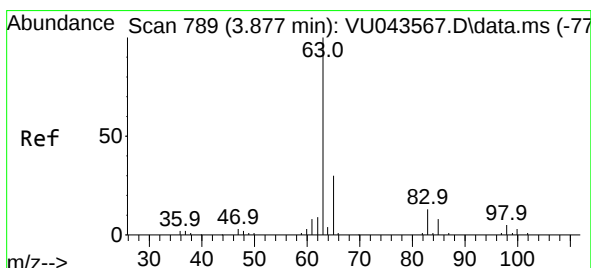
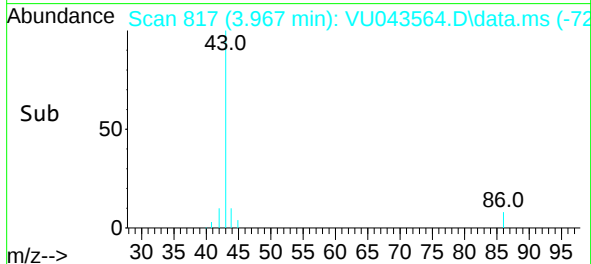
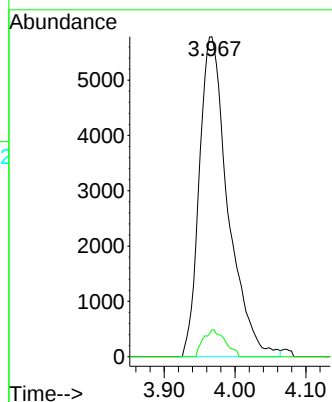
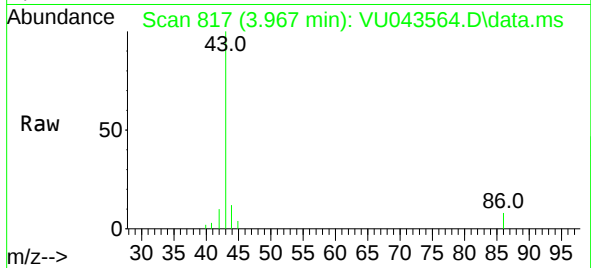




#23
 Vinyl Acetate
 Concen: 4.31 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.003 min
 Lab File: VU043564.D
 Acq: 05 May 2021 21:41

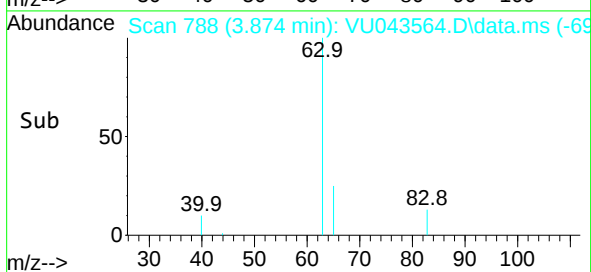
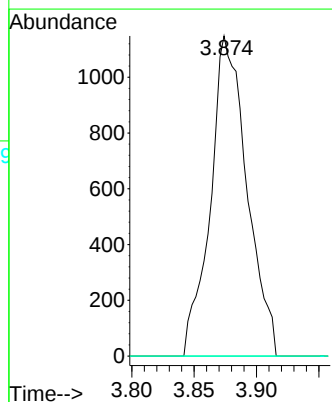
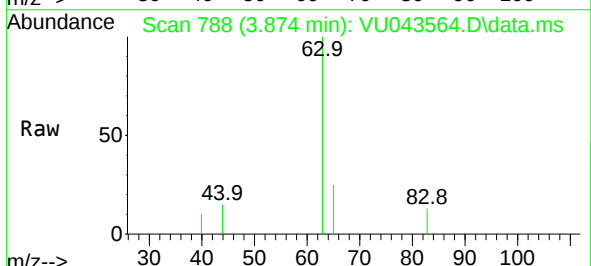
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

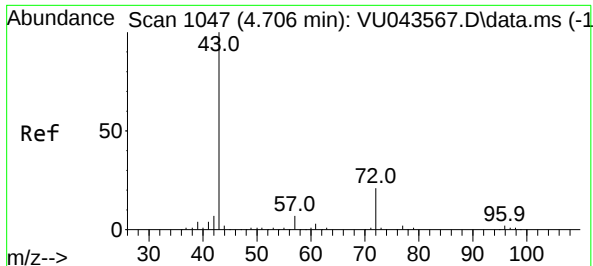
Tgt Ion: 43 Resp: 16248
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.2 9.2



#24
 1,1-Dichloroethane
 Concen: 1.18 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043564.D
 Acq: 05 May 2021 21:41

Tgt Ion: 63 Resp: 2340
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.8 8.3#
 100 0.0 1.7 5.1#





#25

2-Butanone

Concen: 4.60 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.007 min

Lab File: VU043564.D

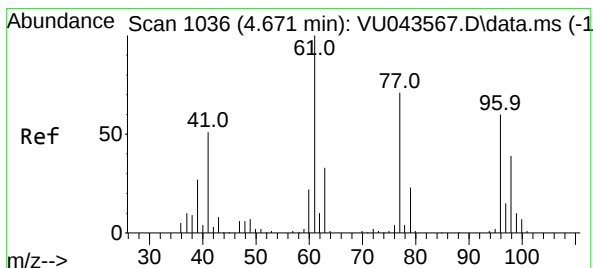
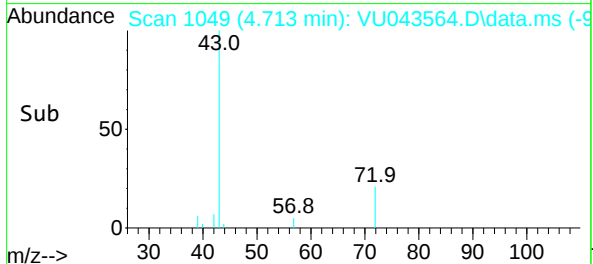
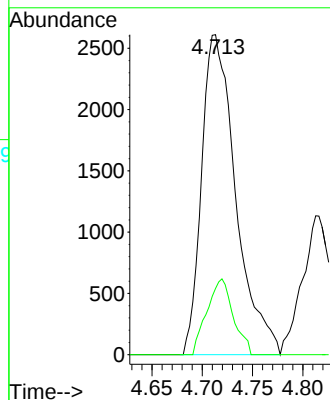
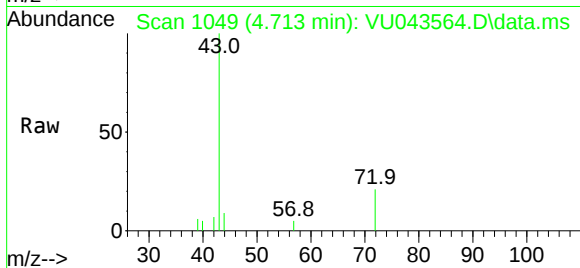
Acq: 05 May 2021 21:41

Tgt Ion: 43 Resp: 6170

Ion Ratio Lower Upper

43 100

72 20.7 16.5 24.7



#26

2,2-Dichloropropane

Concen: 0.78 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU043564.D

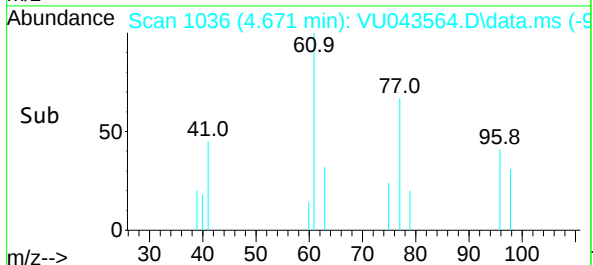
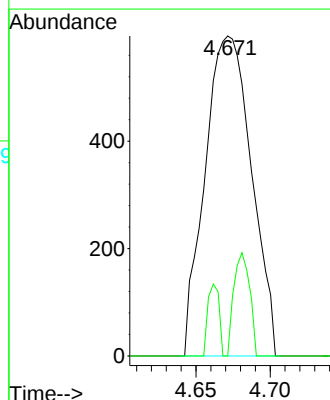
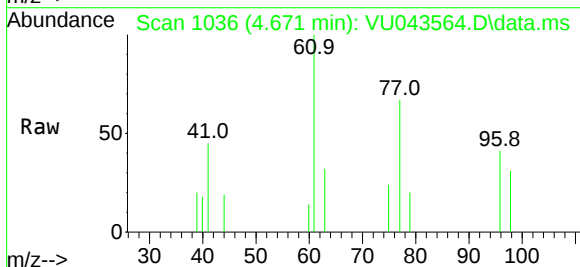
Acq: 05 May 2021 21:41

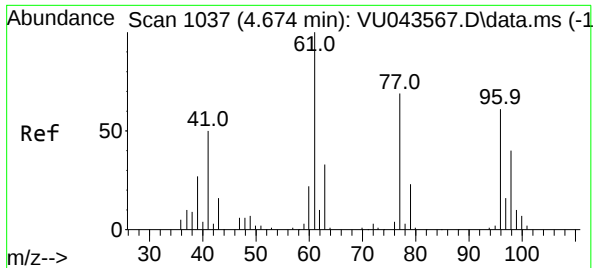
Tgt Ion: 77 Resp: 1297

Ion Ratio Lower Upper

77 100

97 10.9 10.8 32.4



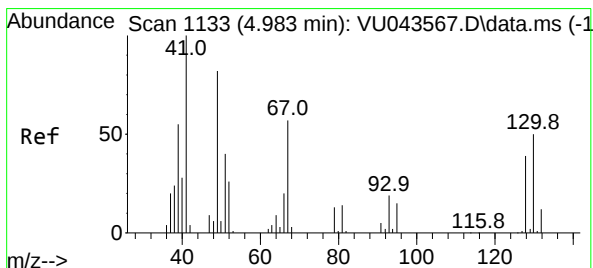
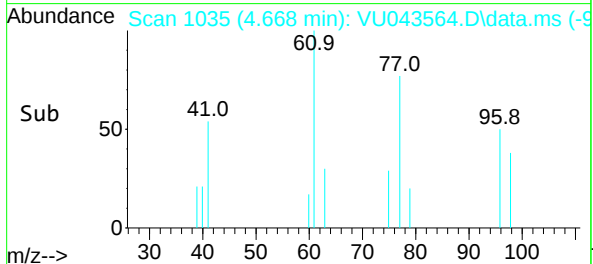
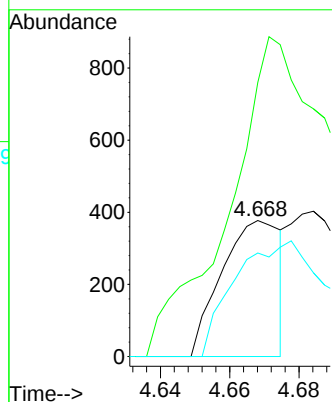
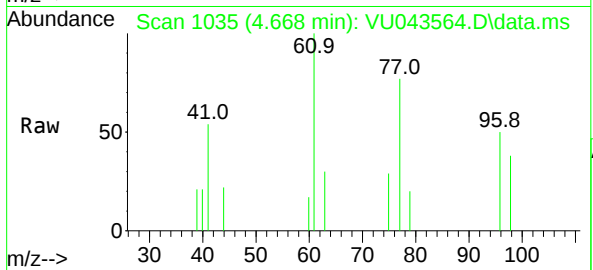


#27

cis-1,2-Dichloroethene
Concen: 0.40 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

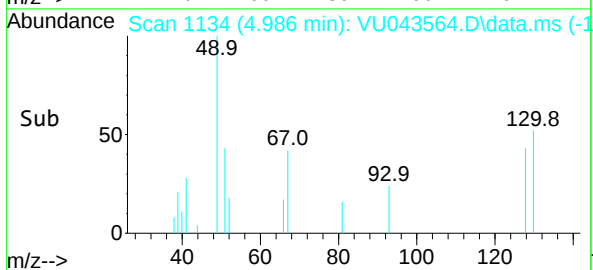
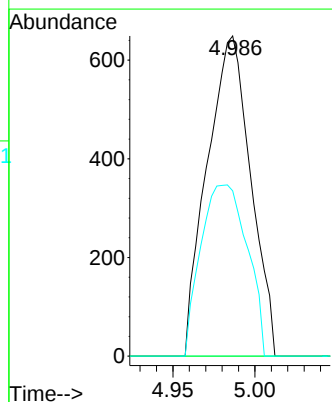
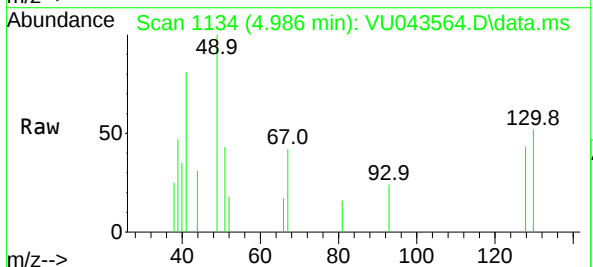
Tgt Ion:	96	Resp:	446
Ion	Ratio	Lower	Upper
96	100		
61	422.2	0.0	334.6#
98	135.2	0.0	126.8#

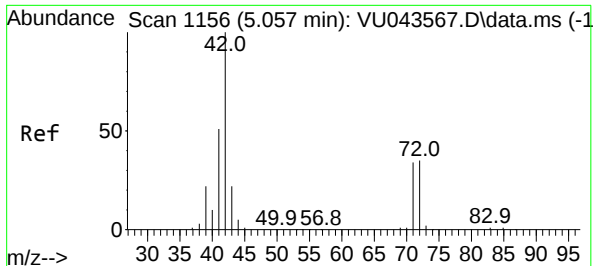


#28

Bromochloromethane
Concen: 1.19 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:	49	Resp:	1196
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	1.8
130	56.9	48.1	72.1





#29

Tetrahydrofuran

Concen: 3.87 ug/l

RT: 5.060 min Scan# 1157

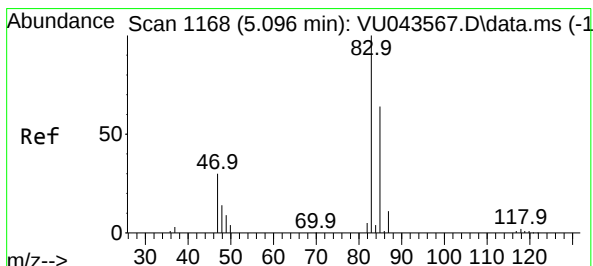
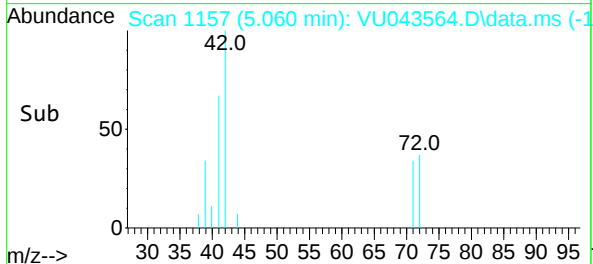
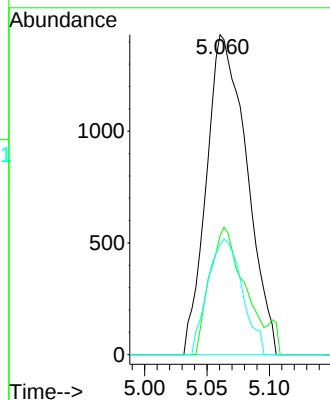
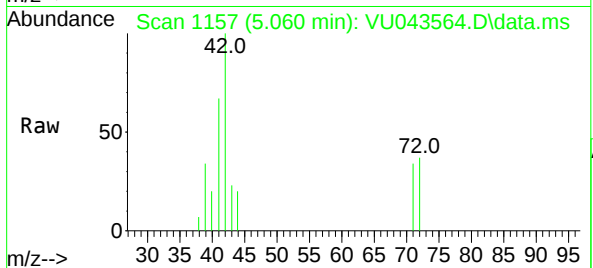
Delta R.T. 0.003 min

Lab File: VU043564.D

Acq: 05 May 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	42	Resp:	3216
Ion	Ratio	Lower	Upper
42	100		
72	34.0	28.5	42.7
71	31.0	27.4	41.2



#30

Chloroform

Concen: 1.10 ug/l

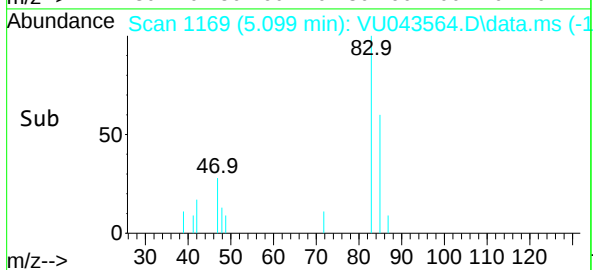
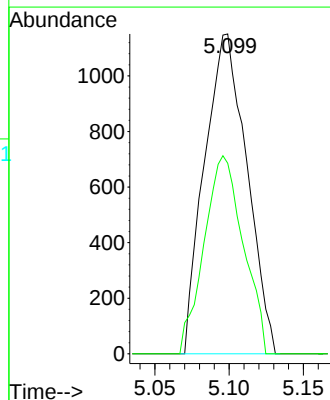
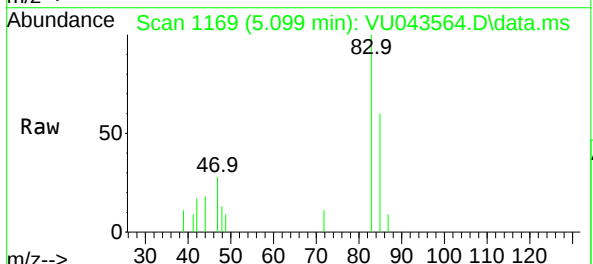
RT: 5.099 min Scan# 1169

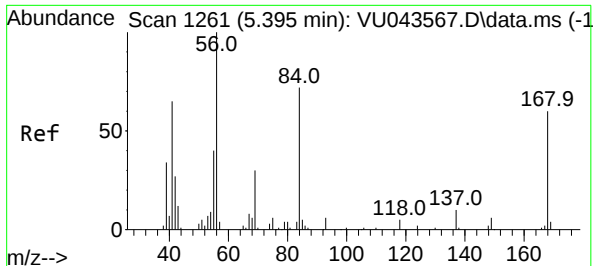
Delta R.T. 0.003 min

Lab File: VU043564.D

Acq: 05 May 2021 21:41

Tgt Ion:	83	Resp:	2279
Ion	Ratio	Lower	Upper
83	100		
85	59.6	51.2	76.8

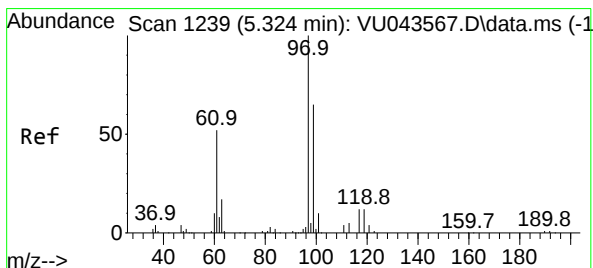
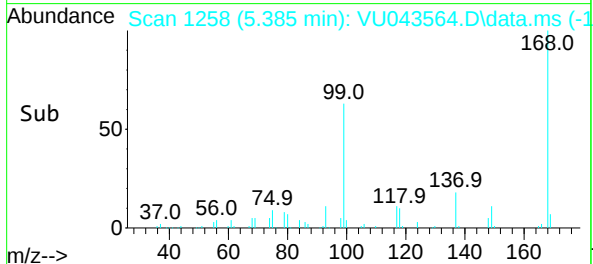
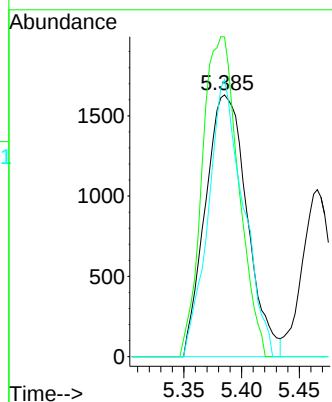
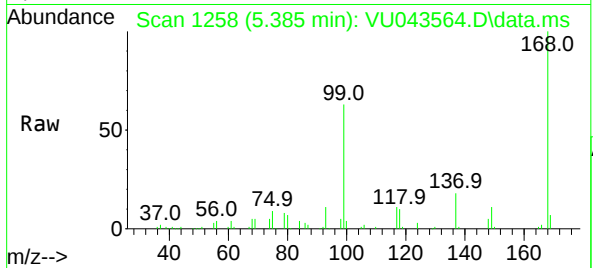




#31
Cyclohexane
Concen: 2.24 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.009 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

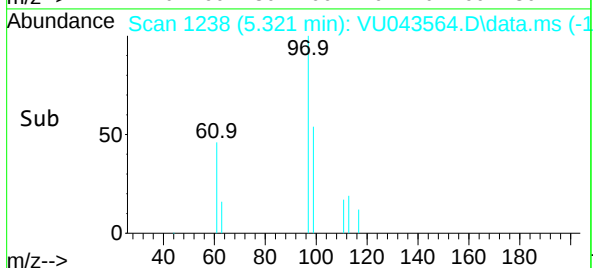
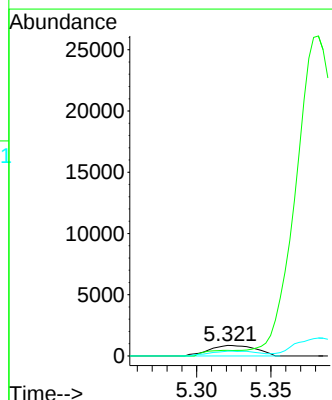
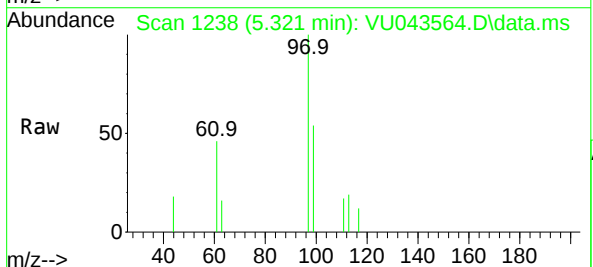
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

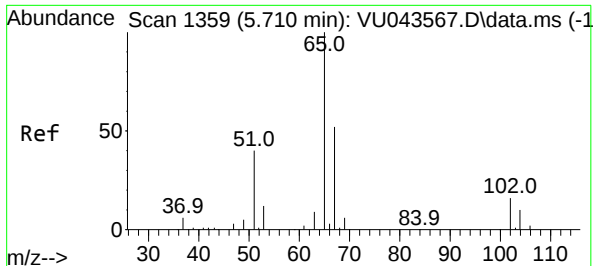
Tgt Ion: 56 Resp: 4093
Ion Ratio Lower Upper
56 100
69 122.1 23.9 35.9#
84 105.9 57.7 86.5#



#32
1,1,1-Trichloroethane
Concen: 1.04 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 97 Resp: 1886
Ion Ratio Lower Upper
97 100
99 0.0 49.9 74.9#
61 47.9 41.3 61.9





#33

1,2-Dichloroethane-d4

Concen: 1.31 ug/l

RT: 5.707 min Scan# 1358

Delta R.T. -0.003 min

Lab File: VU043564.D

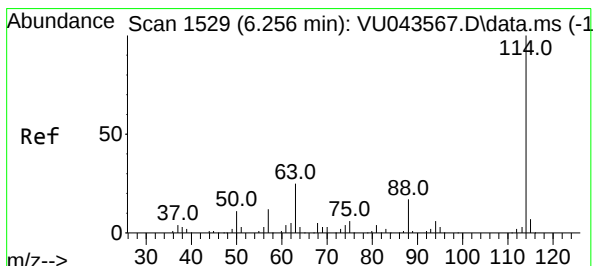
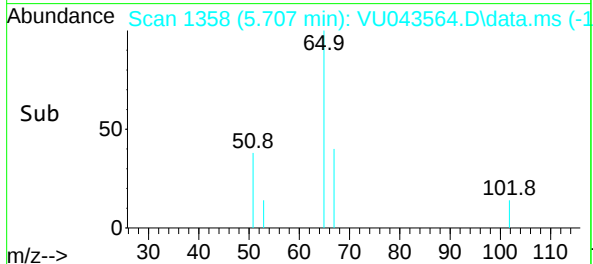
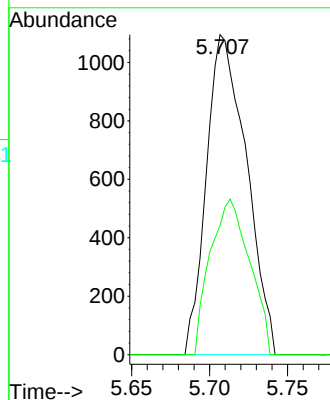
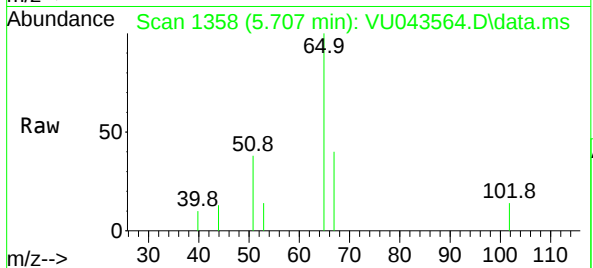
Acq: 05 May 2021 21:41

Tgt Ion: 65 Resp: 1952

Ion Ratio Lower Upper

65 100

67 48.1 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043564.D

Acq: 05 May 2021 21:41

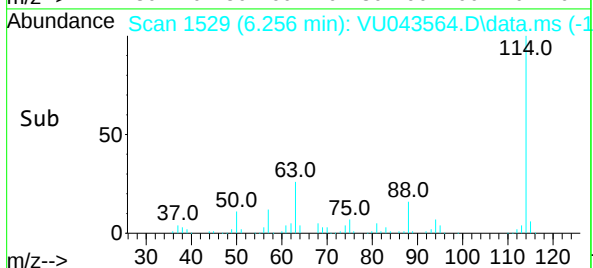
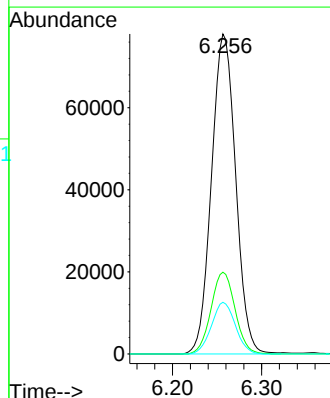
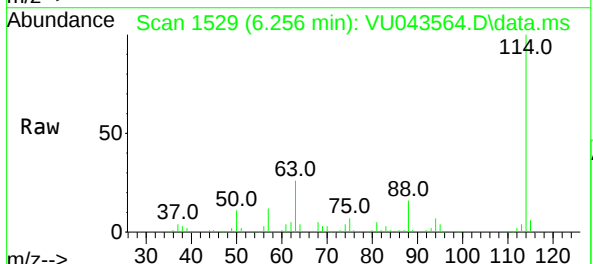
Tgt Ion: 114 Resp: 147064

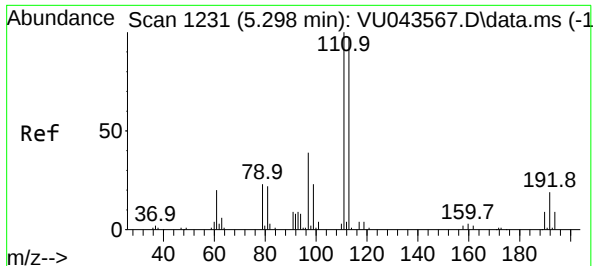
Ion Ratio Lower Upper

114 100

63 25.6 0.0 50.2

88 16.2 0.0 33.8

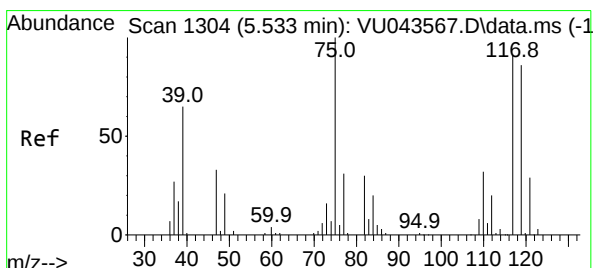
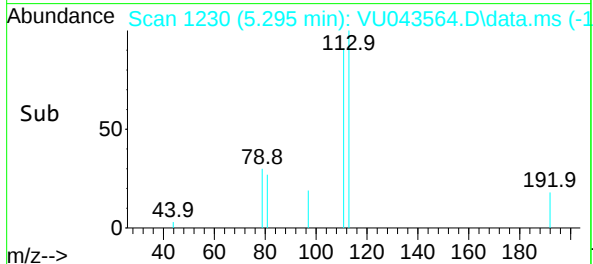
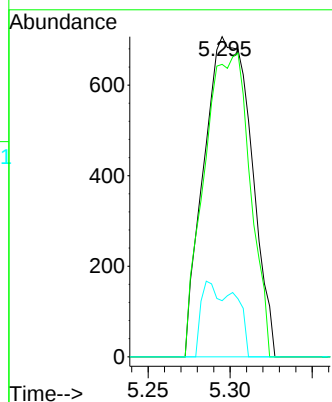
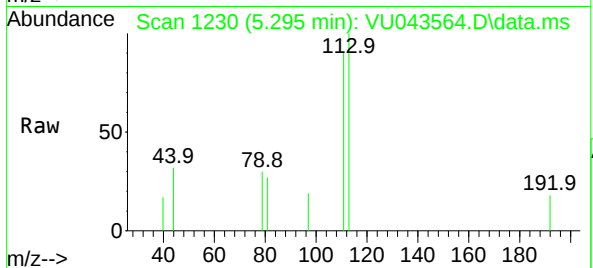




#35
Dibromofluoromethane
Concen: 1.27 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

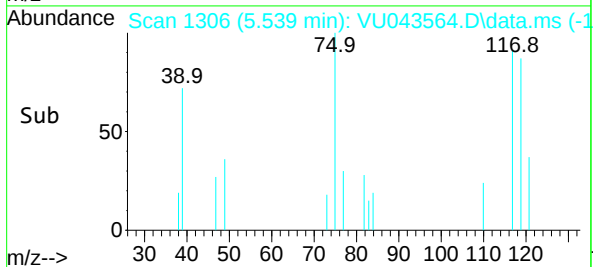
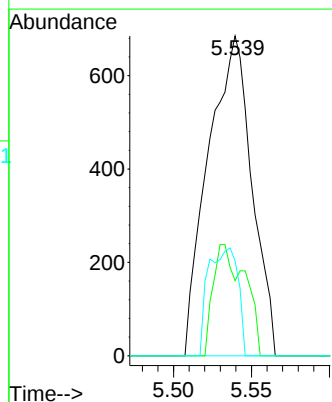
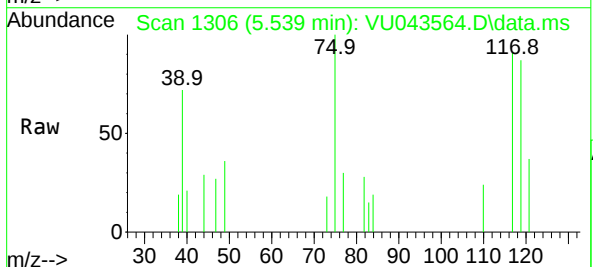
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

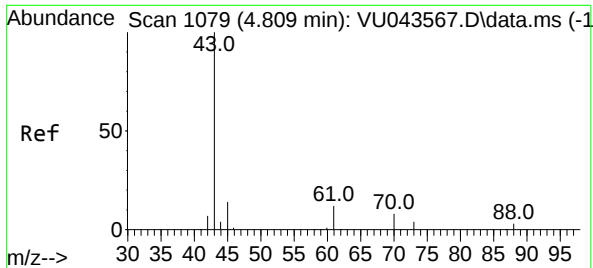
Tgt Ion:113 Resp: 1418
Ion Ratio Lower Upper
113 100
111 91.3 82.3 123.5
192 9.6 15.8 23.6#



#36
1,1-Dichloropropene
Concen: 0.84 ug/l
RT: 5.539 min Scan# 1306
Delta R.T. 0.007 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 75 Resp: 1331
Ion Ratio Lower Upper
75 100
110 16.2 16.2 48.5
77 22.8 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.91 ug/l

RT: 4.813 min Scan# 1080

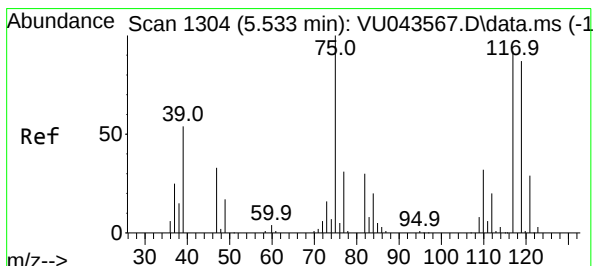
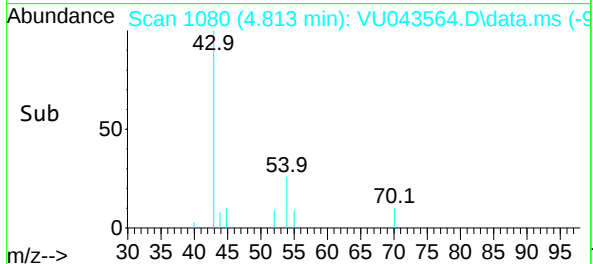
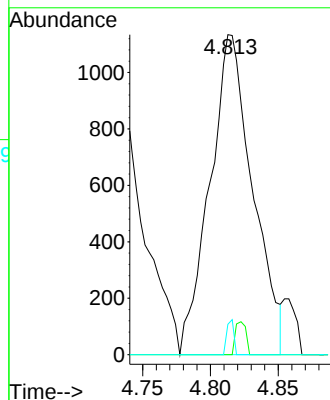
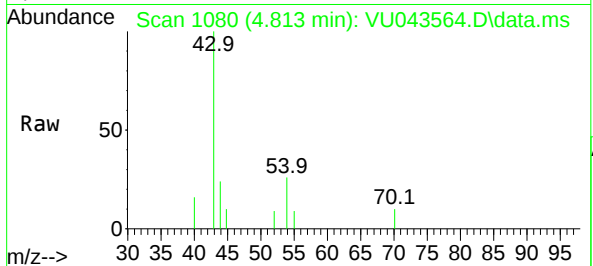
Delta R.T. 0.003 min

Lab File: VU043564.D

Acq: 05 May 2021 21:41

Tgt Ion: 43	Resp: 2486
Ion Ratio	Lower Upper
43 100	
61 2.5	9.7 14.5#
70 1.8	6.5 9.7#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



#38

Carbon Tetrachloride

Concen: 0.93 ug/l

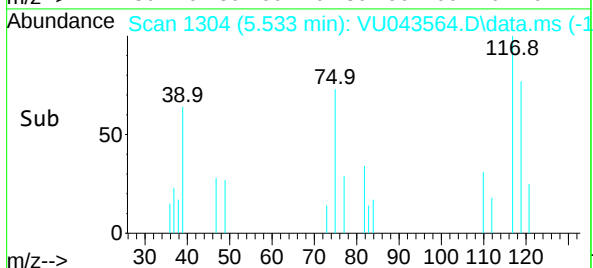
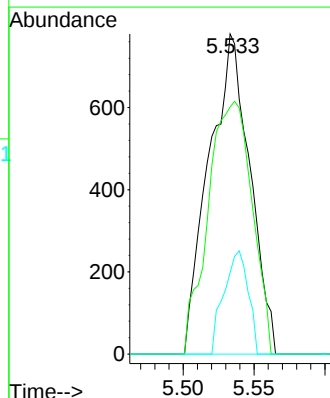
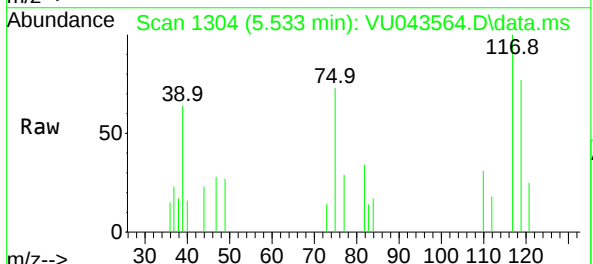
RT: 5.533 min Scan# 1304

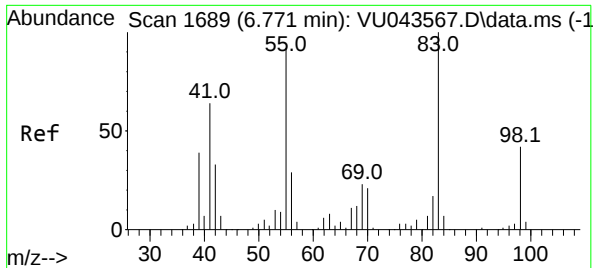
Delta R.T. 0.000 min

Lab File: VU043564.D

Acq: 05 May 2021 21:41

Tgt Ion: 117	Resp: 1561
Ion Ratio	Lower Upper
117 100	
119 77.2	75.4 113.0
121 25.4	25.2 37.8





#39

Methylcyclohexane

Concen: 0.76 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU043564.D

Acq: 05 May 2021 21:41

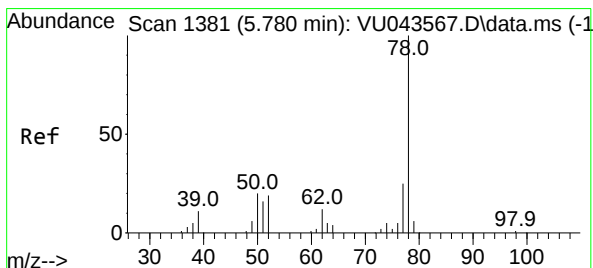
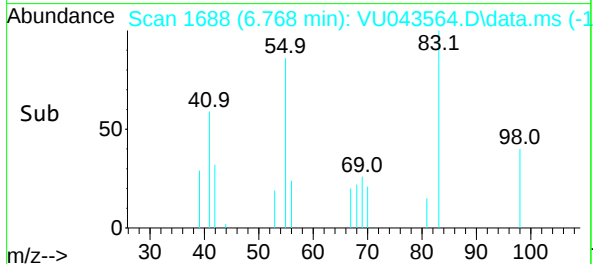
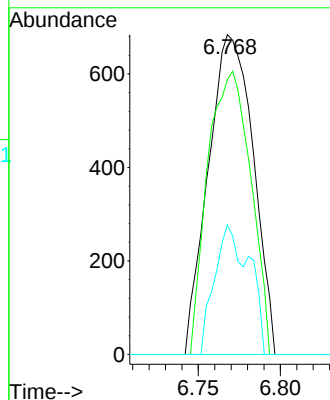
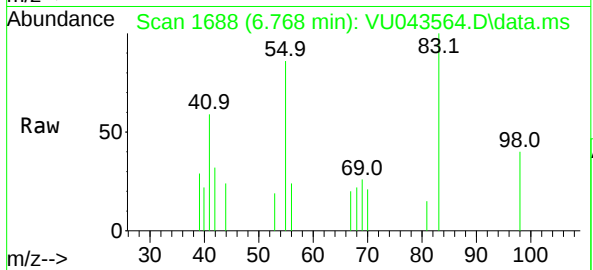
Tgt Ion: 83 Resp: 1299

Ion Ratio Lower Upper

83 100

55 86.0 73.7 110.5

98 40.5 34.0 51.0



#40

Benzene

Concen: 0.95 ug/l

RT: 5.781 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU043564.D

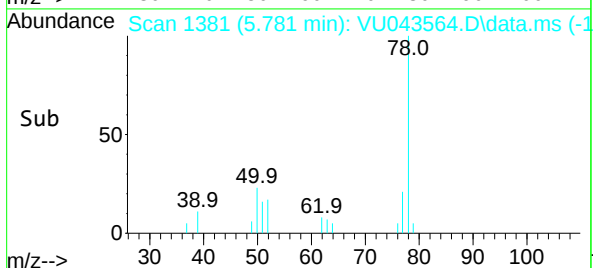
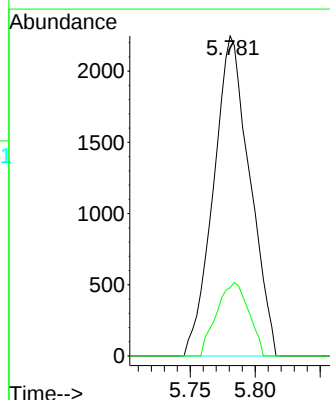
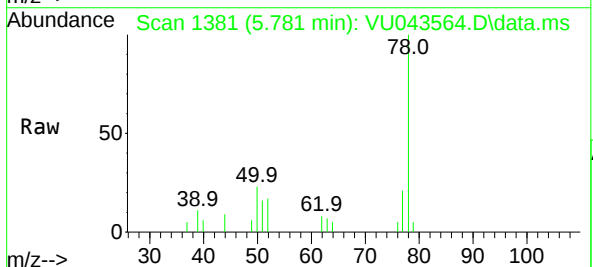
Acq: 05 May 2021 21:41

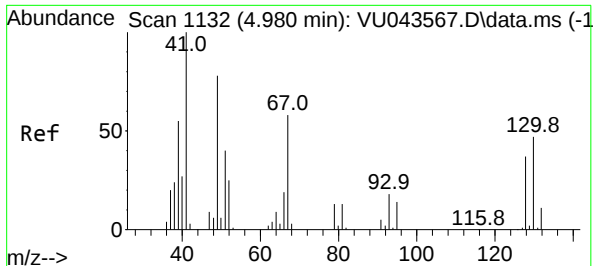
Tgt Ion: 78 Resp: 4362

Ion Ratio Lower Upper

78 100

77 21.4 19.7 29.5



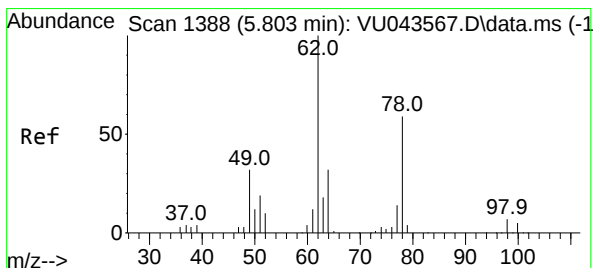
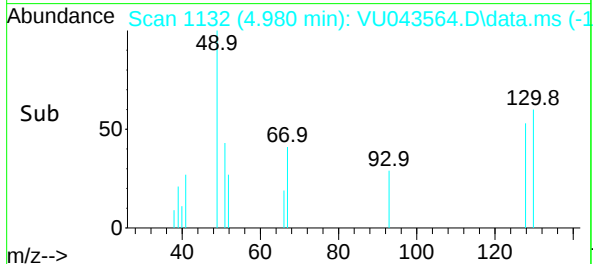
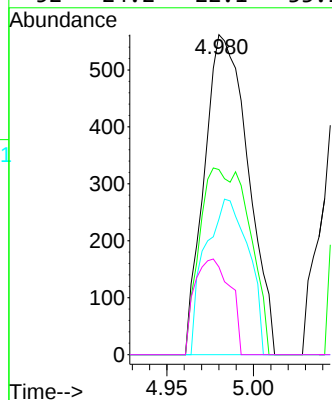
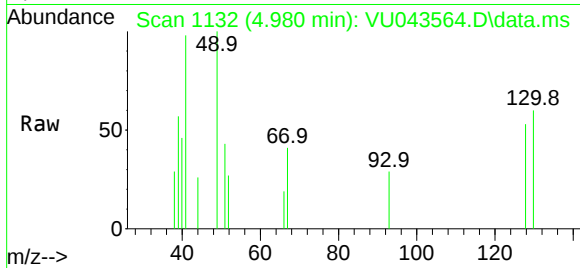


#41
Methacrylonitrile
Concen: 0.69 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Tgt Ion: 41 Resp: 989

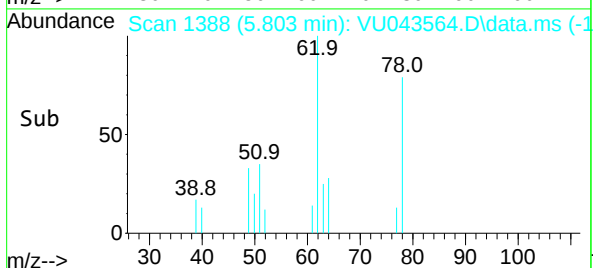
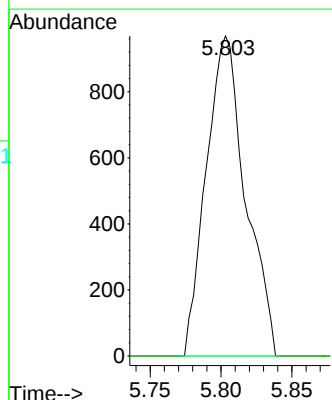
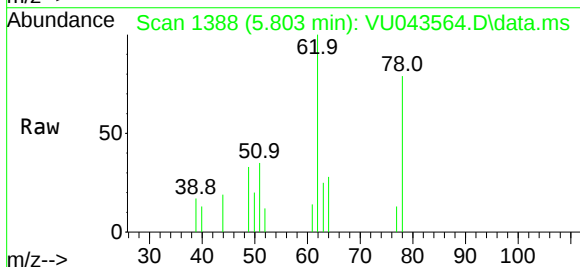
Ion	Ratio	Lower	Upper
41	100		
39	66.1	45.8	68.6
67	47.8	46.5	69.7
52	24.2	22.1	33.1

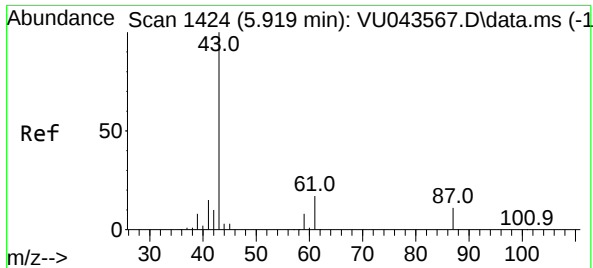


#42
1,2-Dichloroethane
Concen: 0.93 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 62 Resp: 1871

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	13.8

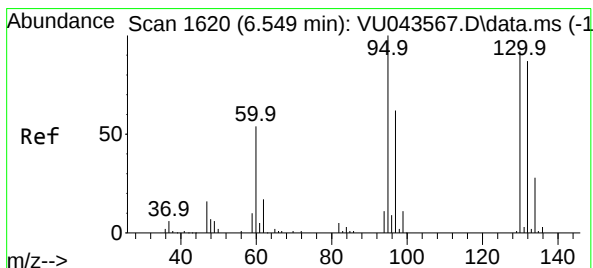
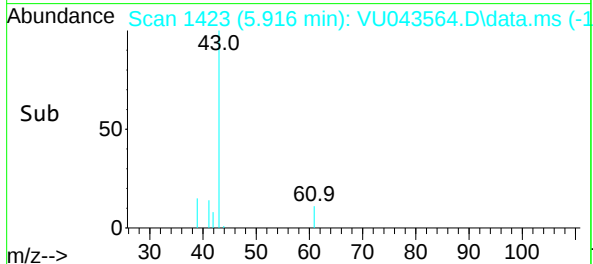
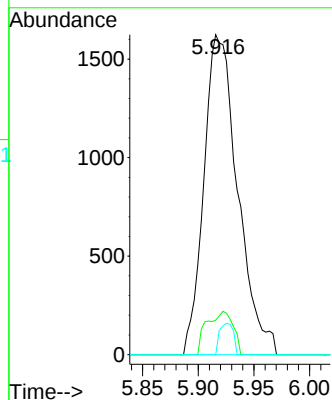
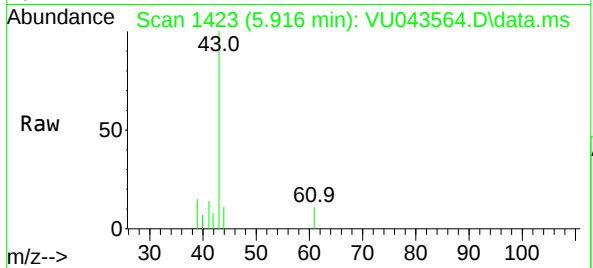




#43
Isopropyl Acetate
Concen: 0.88 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

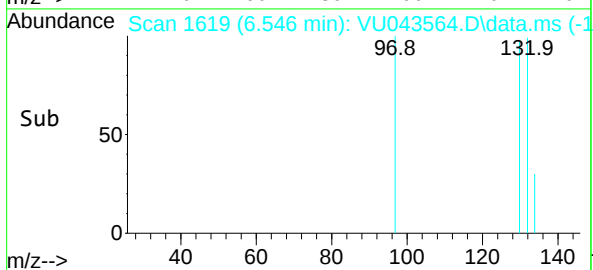
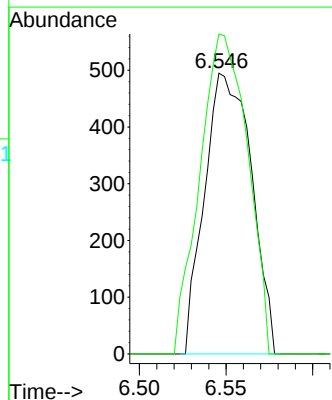
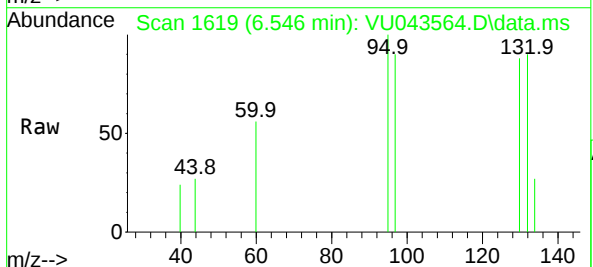
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

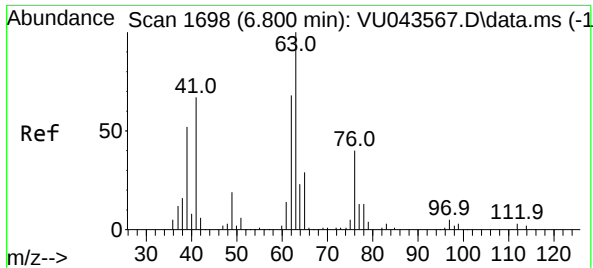
Tgt Ion: 43 Resp: 3423
Ion Ratio Lower Upper
43 100
61 10.5 13.4 20.2#
87 3.9 8.0 12.0#



#44
Trichloroethene
Concen: 0.81 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 130 Resp: 930
Ion Ratio Lower Upper
130 100
95 113.9 0.0 218.4



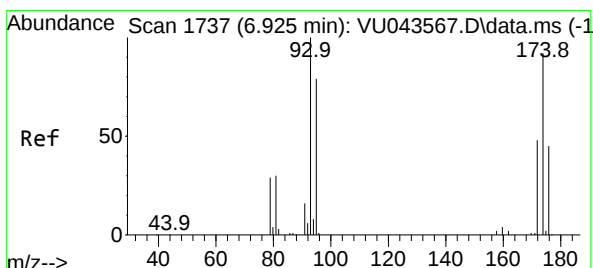
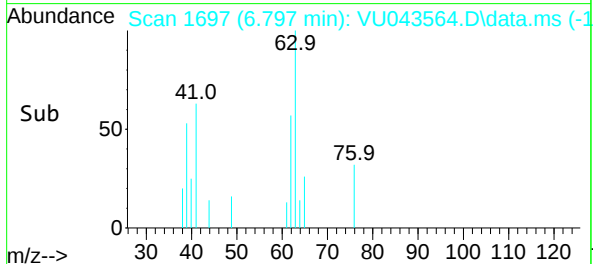
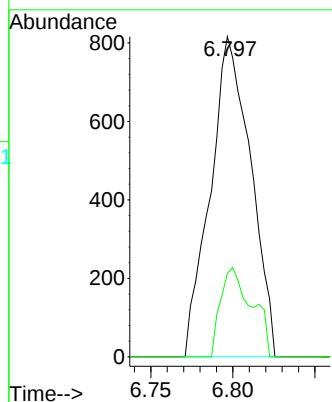
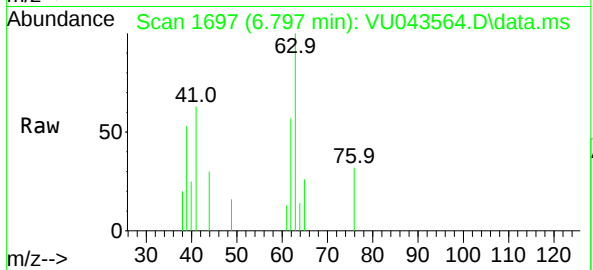


#45

1,2-Dichloropropane
Concen: 1.09 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

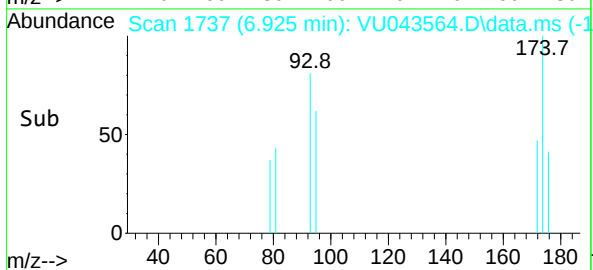
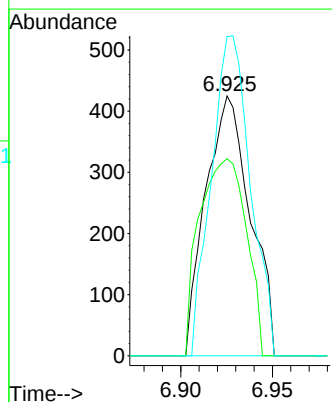
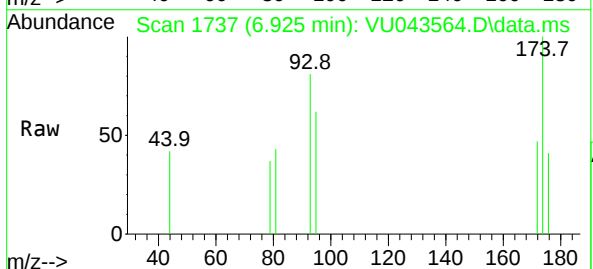
Tgt Ion: 63 Resp: 1395
Ion Ratio Lower Upper
63 100
65 26.1 23.8 35.6

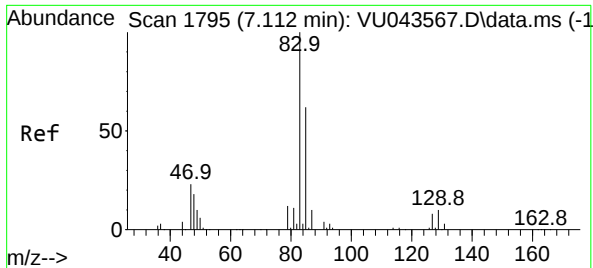


#46

Dibromomethane
Concen: 0.80 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 93 Resp: 719
Ion Ratio Lower Upper
93 100
95 79.6 64.5 96.7
174 108.2 73.4 110.0

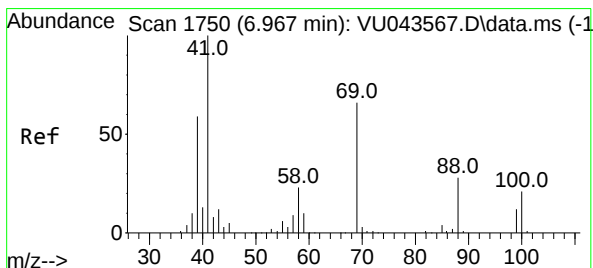
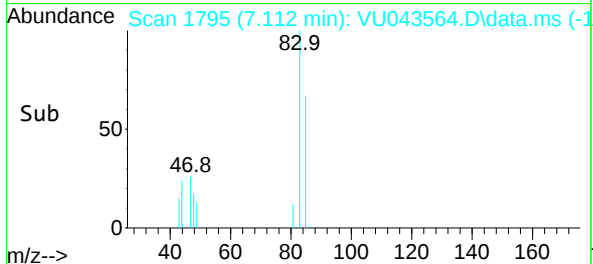
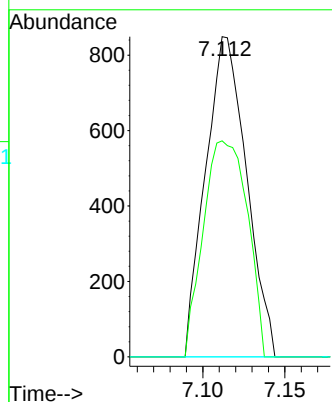
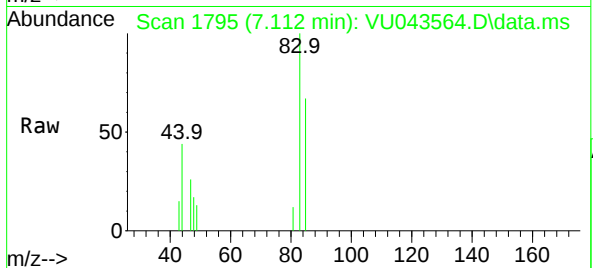




#47
Bromodichloromethane
Concen: 0.83 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

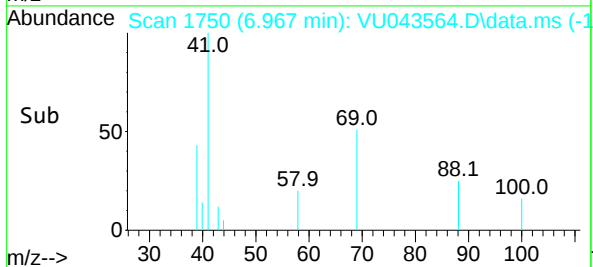
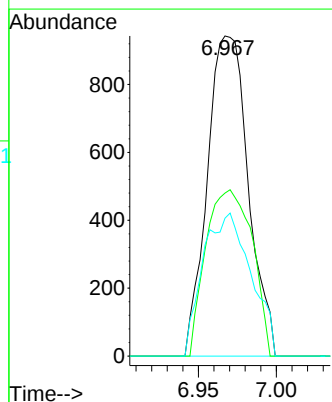
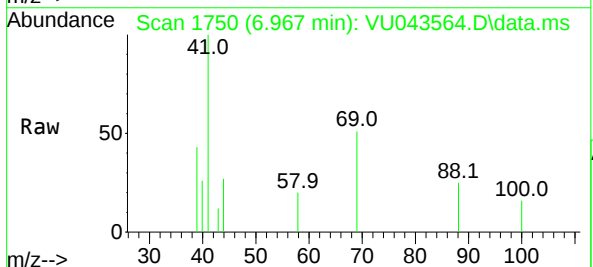
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

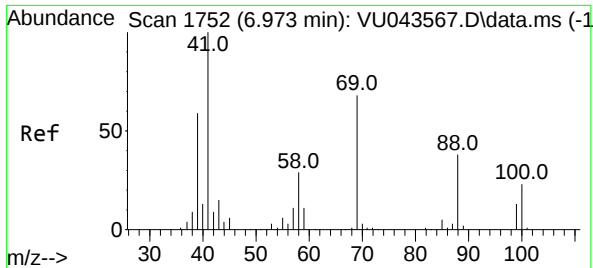
Tgt Ion: 83	Resp: 1471		
Ion Ratio	Lower	Upper	
83	100		
85	67.5	49.6	74.4
127	0.0	6.4	9.6#



#48
Methyl methacrylate
Concen: 0.89 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 41	Resp: 1727		
Ion Ratio	Lower	Upper	
41 100			
69 58.7	52.8	79.2	
39 52.1	47.0	70.6	

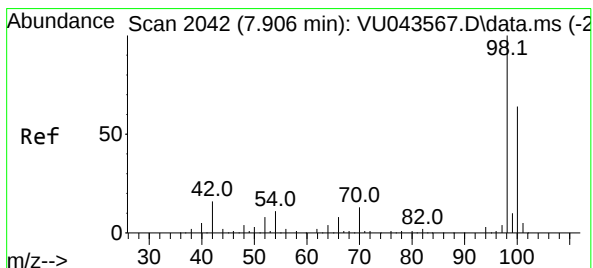
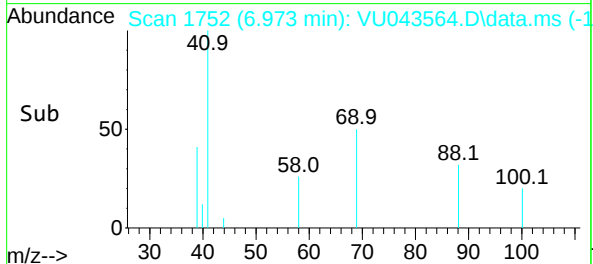
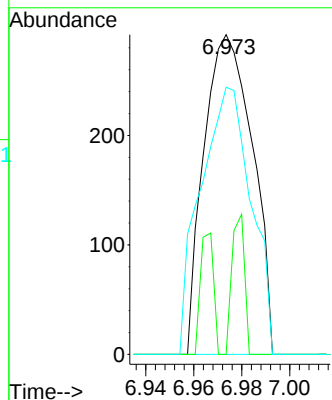
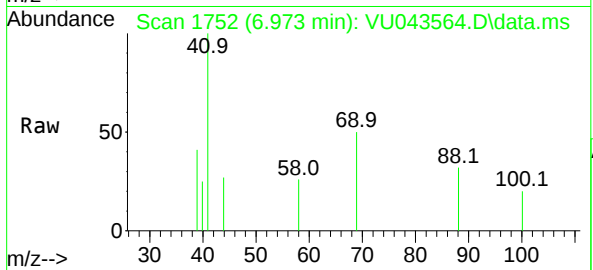




#49
1,4-Dioxane
Concen: 10.95 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

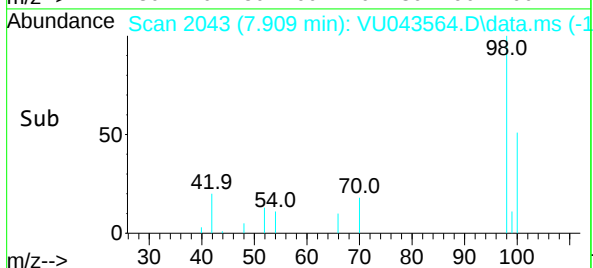
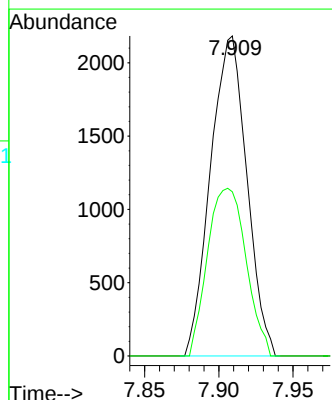
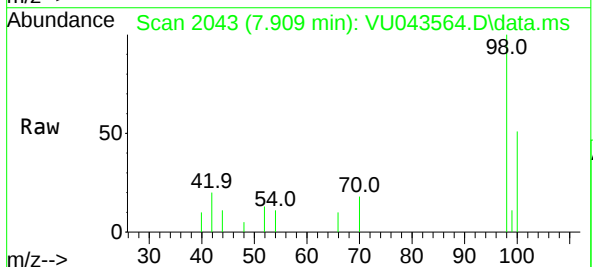
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

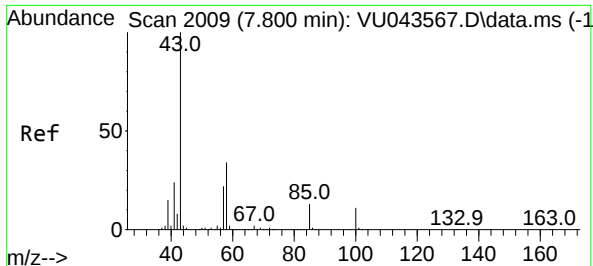
Tgt Ion: 88 Resp: 409
Ion Ratio Lower Upper
88 100
43 0.0 33.6 50.4#
58 87.3 62.7 94.1



#50
Toluene-d8
Concen: 0.94 ug/l
RT: 7.909 min Scan# 2043
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 98 Resp: 3713
Ion Ratio Lower Upper
98 100
100 55.7 50.5 75.7

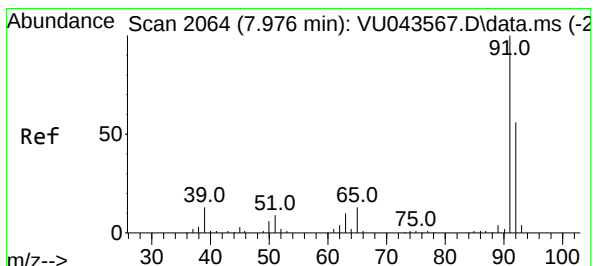
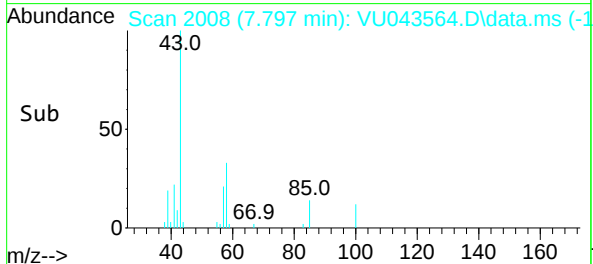
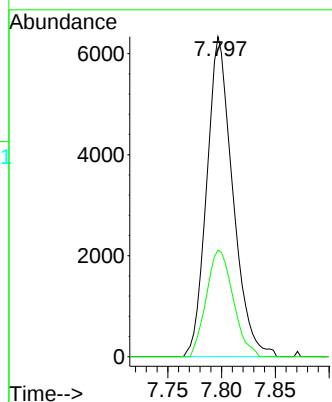
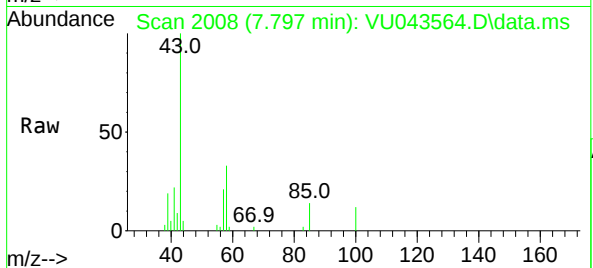




#51
4-Methyl-2-Pentanone
Concen: 3.75 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

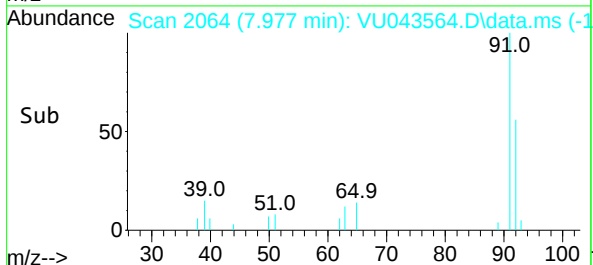
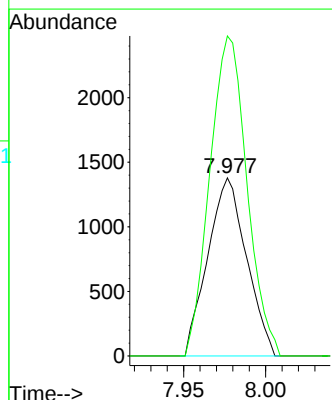
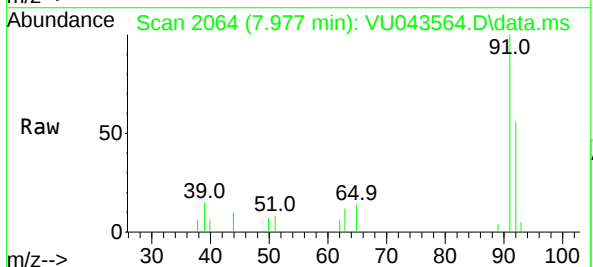
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

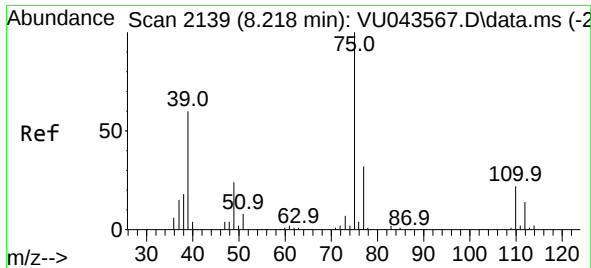
Tgt Ion: 43 Resp: 10662
Ion Ratio Lower Upper
43 100
58 34.3 27.2 40.8



#52
Toluene
Concen: 0.80 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 92 Resp: 2257
Ion Ratio Lower Upper
92 100
91 172.4 140.9 211.3

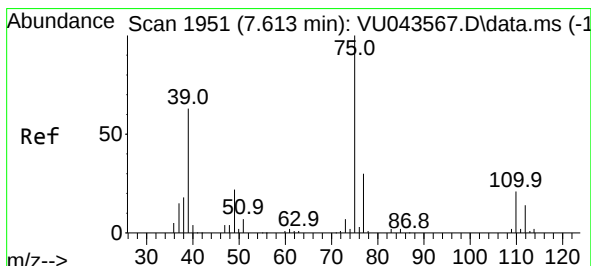
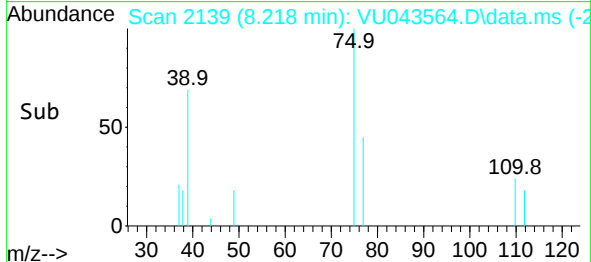
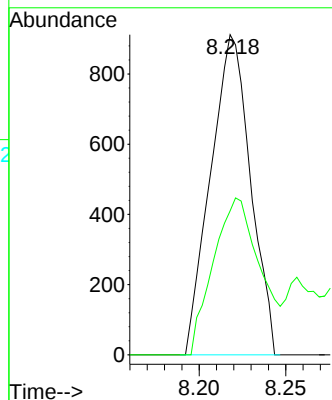
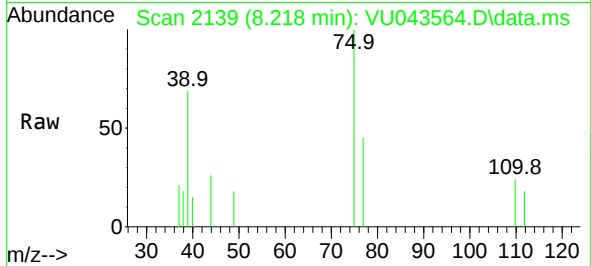




#53
 t-1,3-Dichloropropene
 Concen: 0.75 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU043564.D
 Acq: 05 May 2021 21:41

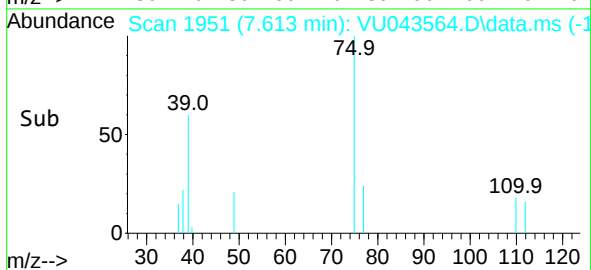
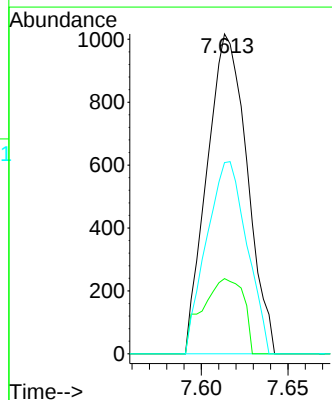
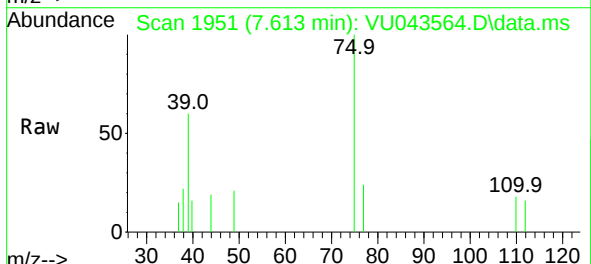
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

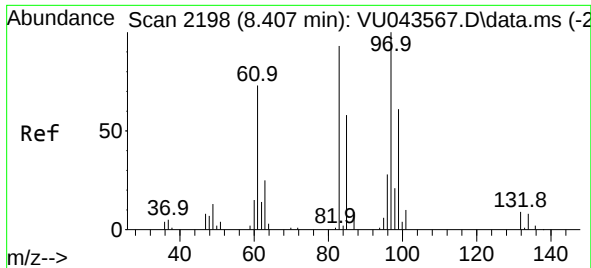
Tgt Ion: 75 Resp: 1459
 Ion Ratio Lower Upper
 75 100
 77 45.0 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.83 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043564.D
 Acq: 05 May 2021 21:41

Tgt Ion: 75 Resp: 1636
 Ion Ratio Lower Upper
 75 100
 77 23.5 23.9 35.9#
 39 59.8 50.6 75.8

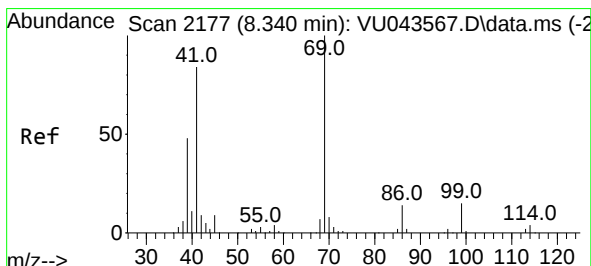
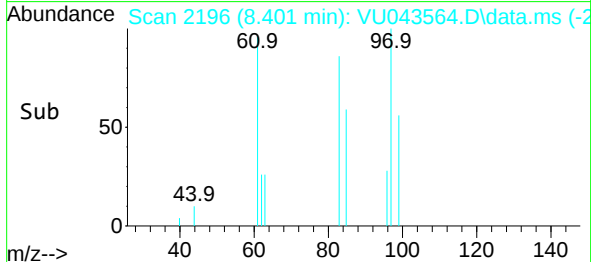
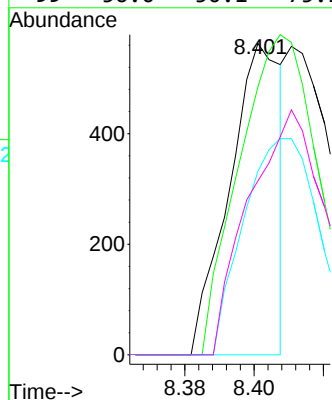
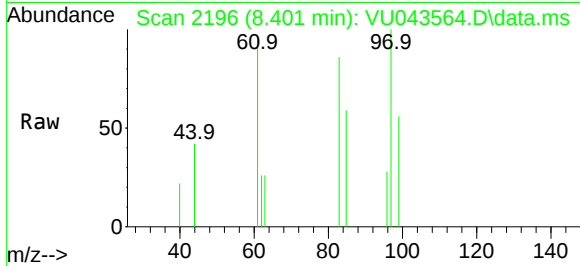




#55
1,1,2-Trichloroethane
Concen: 0.48 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.006 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

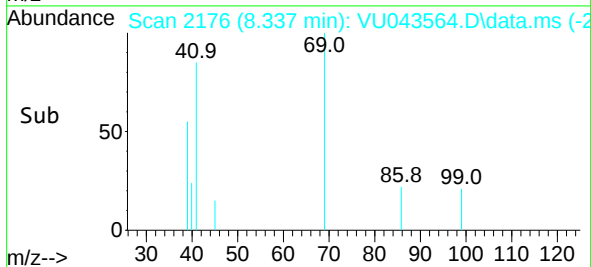
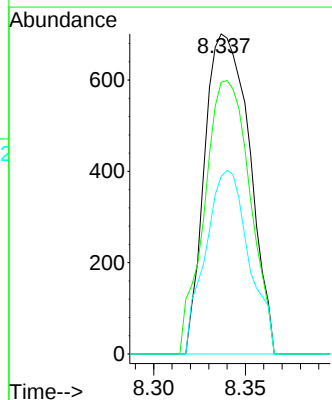
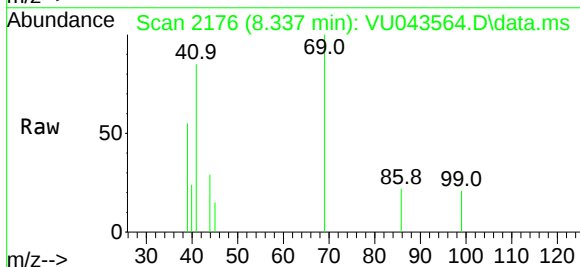
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

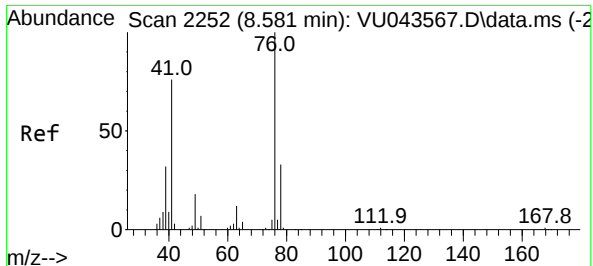
Tgt Ion:	97	Resp:	583
Ion	Ratio	Lower	Upper
97	100		
83	86.1	74.4	111.6
85	59.0	46.6	70.0
99	56.0	50.1	75.1



#56
Ethyl methacrylate
Concen: 0.61 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:	69	Resp:	1192
Ion	Ratio	Lower	Upper
69	100		
41	86.7	66.7	100.1
39	55.5	37.8	56.8



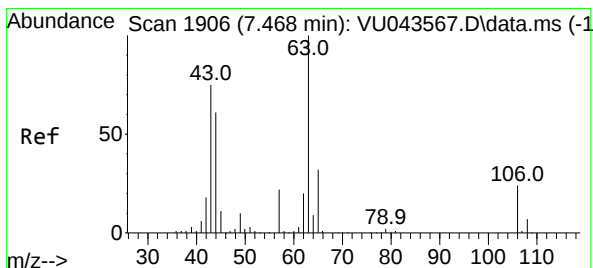
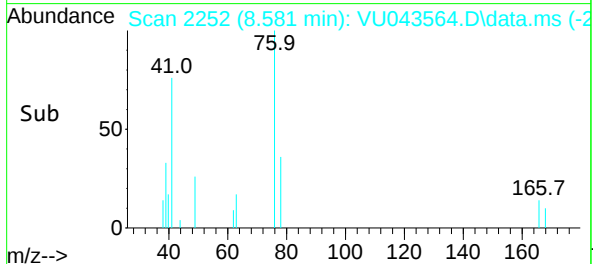
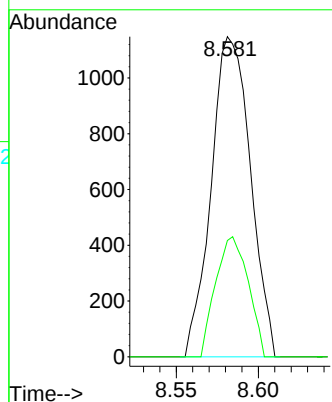
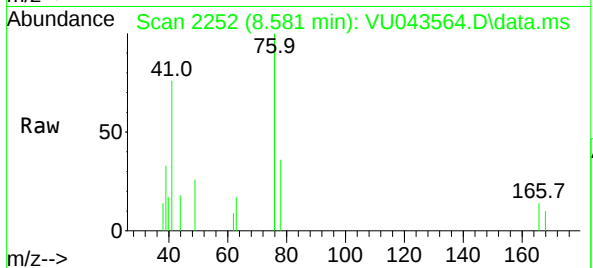


#57

1,3-Dichloropropane
Concen: 0.91 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

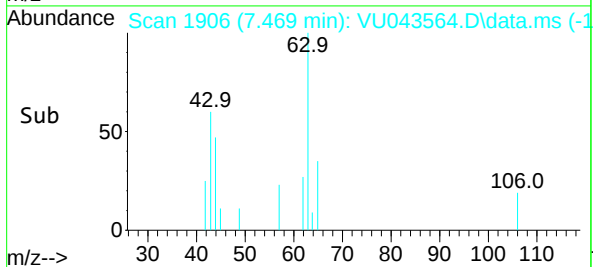
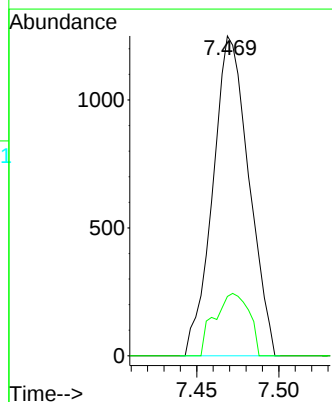
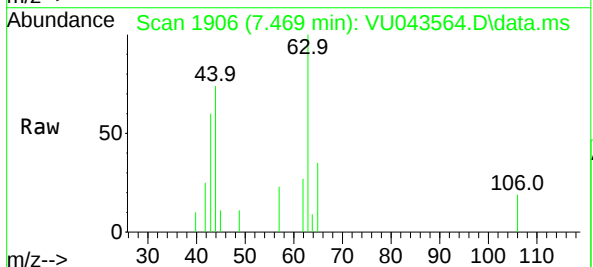
Tgt Ion: 76 Resp: 1908
Ion Ratio Lower Upper
76 100
78 31.1 25.9 38.9

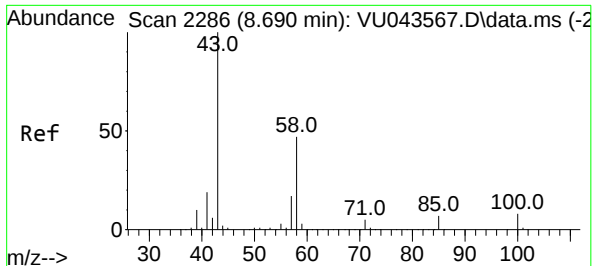


#58

2-Chloroethyl Vinyl ether
Concen: 2.83 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 63 Resp: 1907
Ion Ratio Lower Upper
63 100
106 18.7 18.6 28.0





#59

2-Hexanone

Concen: 3.45 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU043564.D

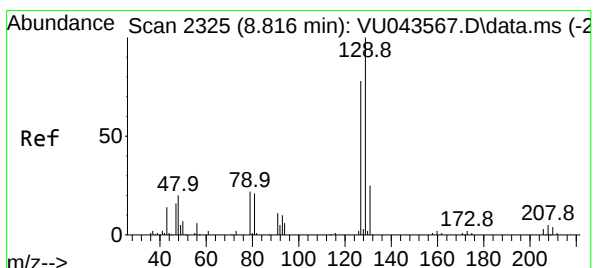
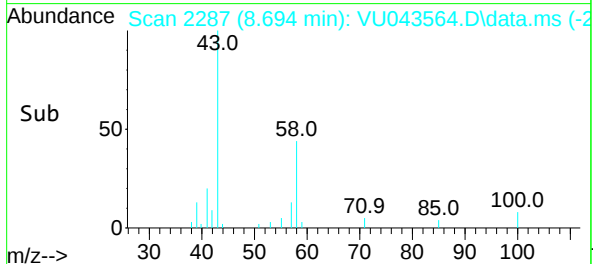
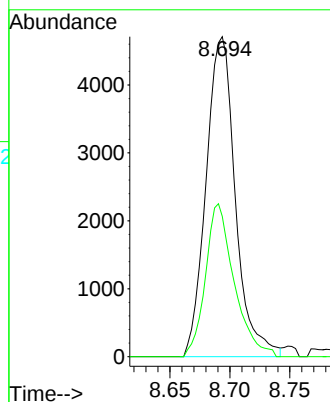
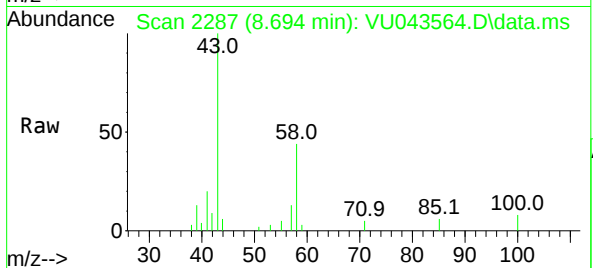
Acq: 05 May 2021 21:41

Tgt Ion: 43 Resp: 8019

Ion Ratio Lower Upper

43 100

58 46.6 23.4 70.2



#60

Dibromochloromethane

Concen: 0.78 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VU043564.D

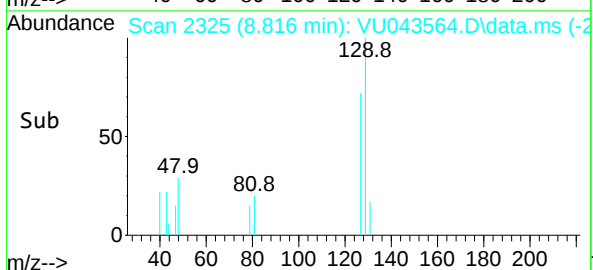
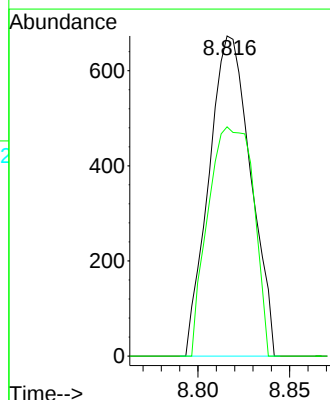
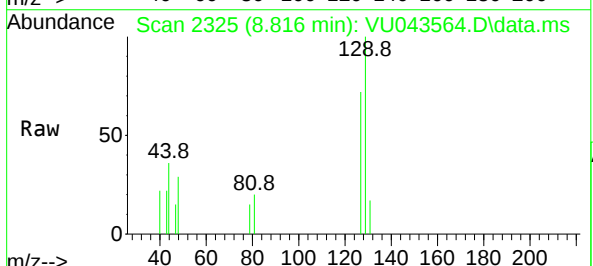
Acq: 05 May 2021 21:41

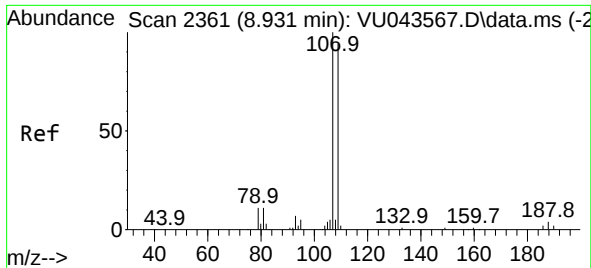
Tgt Ion: 129 Resp: 1068

Ion Ratio Lower Upper

129 100

127 77.6 39.0 116.9

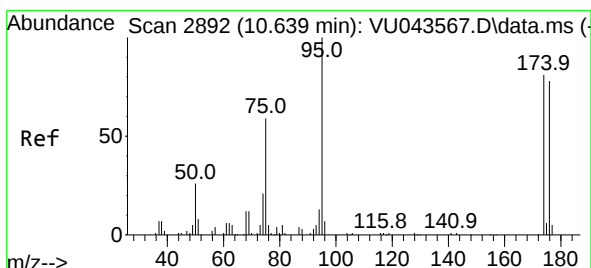
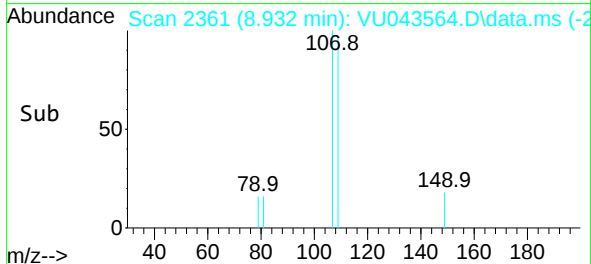
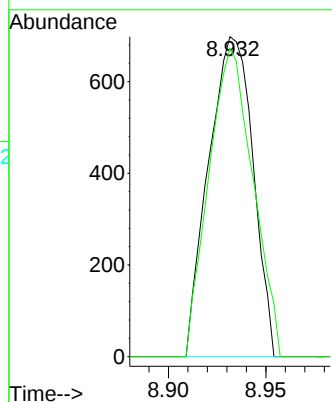
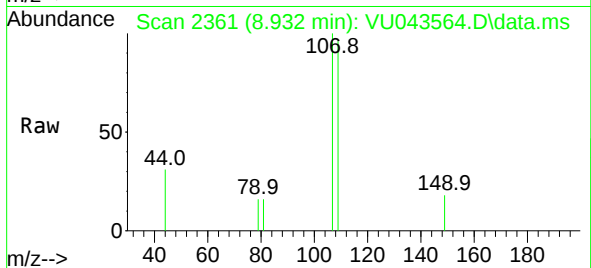




#61
1,2-Dibromoethane
Concen: 0.82 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

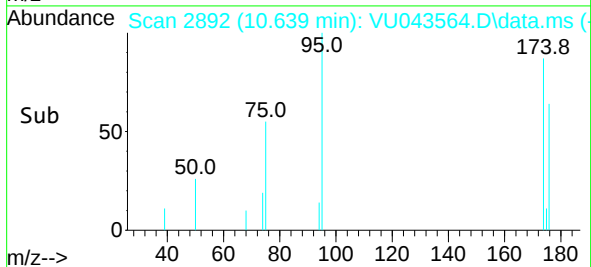
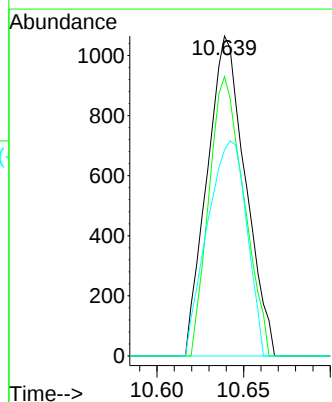
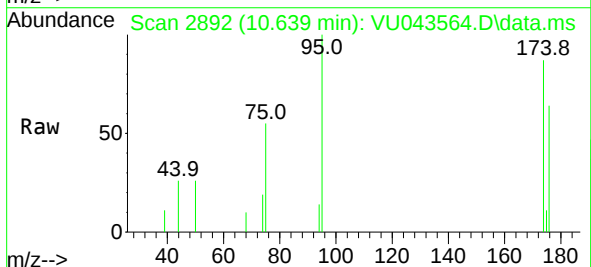
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

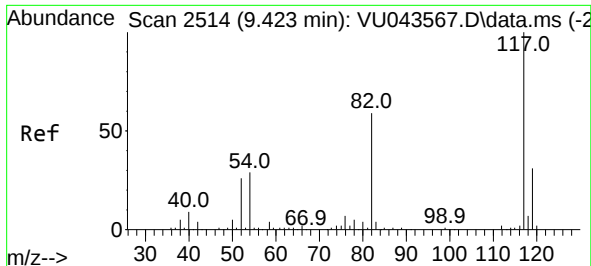
Tgt Ion:107 Resp: 1103
Ion Ratio Lower Upper
107 100
109 96.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 1.05 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 95 Resp: 1637
Ion Ratio Lower Upper
95 100
174 79.4 0.0 158.8
176 69.0 0.0 155.6

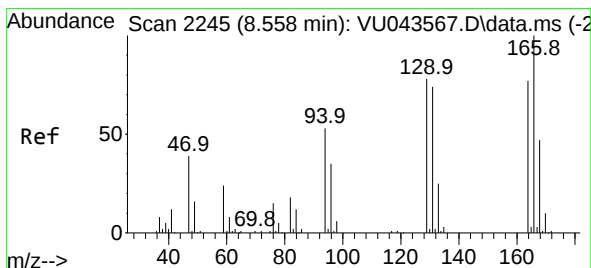
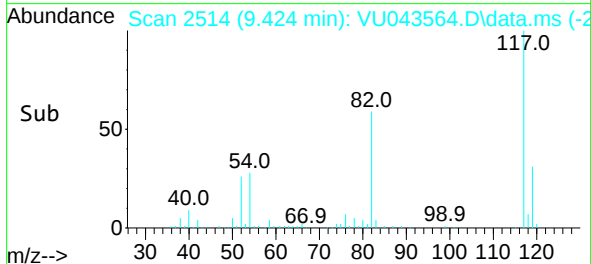
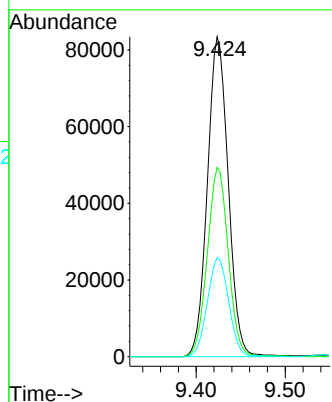
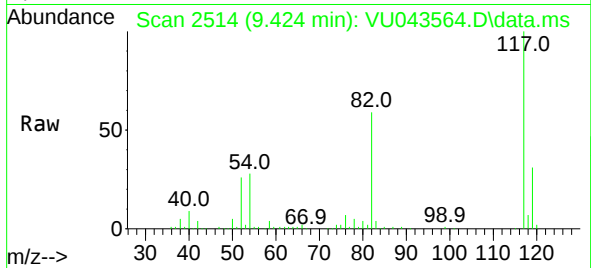




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

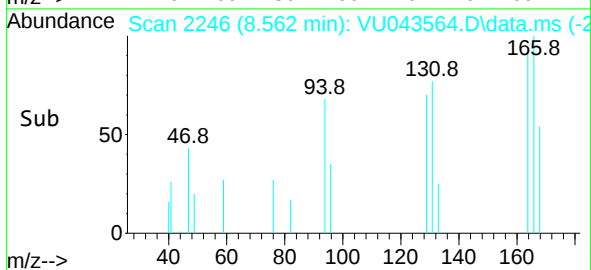
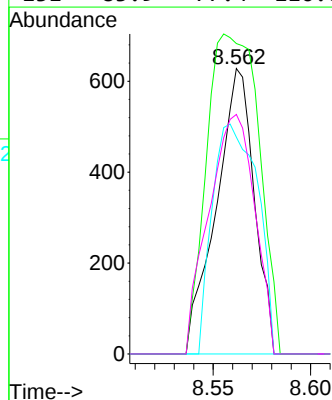
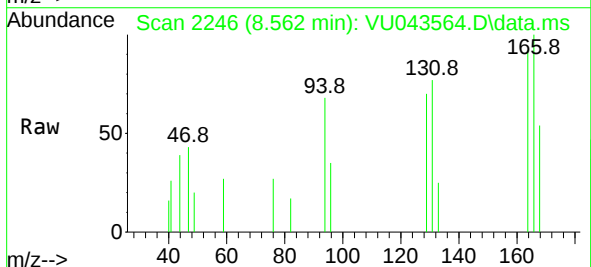
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

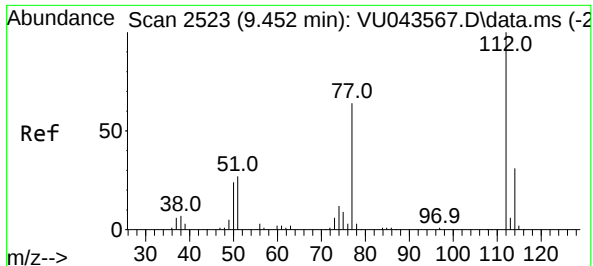
Tgt Ion:117 Resp: 135396
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 31.0 24.7 37.1



#64
Tetrachloroethene
Concen: 0.84 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:164 Resp: 850
Ion Ratio Lower Upper
164 100
166 108.8 104.3 156.5
129 76.0 81.3 121.9#
131 83.9 77.4 116.0

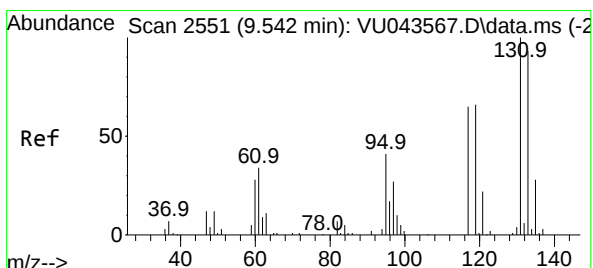
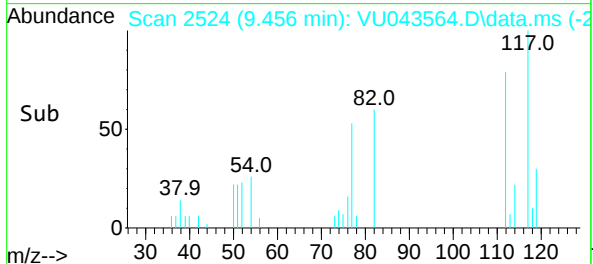
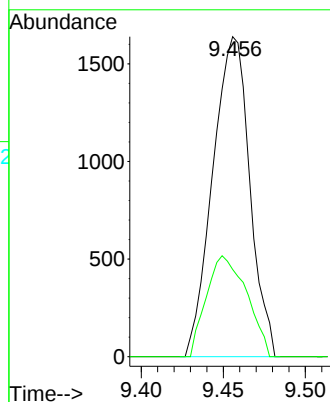
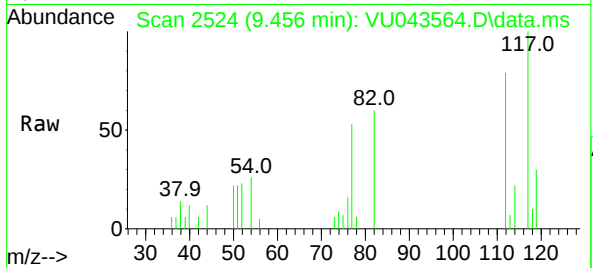




#65
Chlorobenzene
Concen: 0.87 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

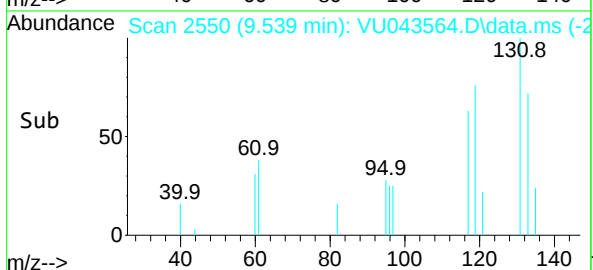
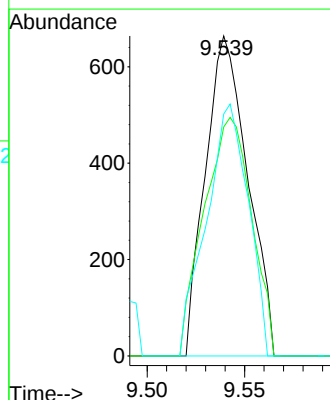
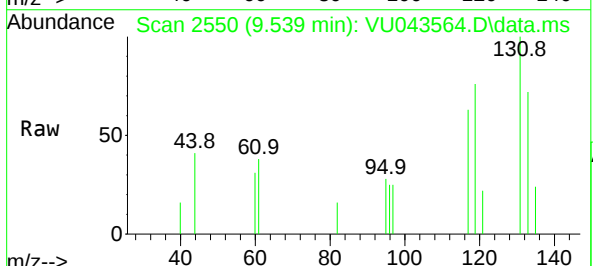
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

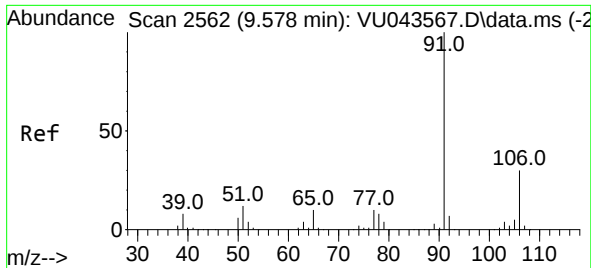
Tgt Ion:112 Resp: 2569
Ion Ratio Lower Upper
112 100
114 27.3 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.89 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:131 Resp: 1002
Ion Ratio Lower Upper
131 100
133 84.0 46.9 140.6
119 0.0 32.8 98.4#

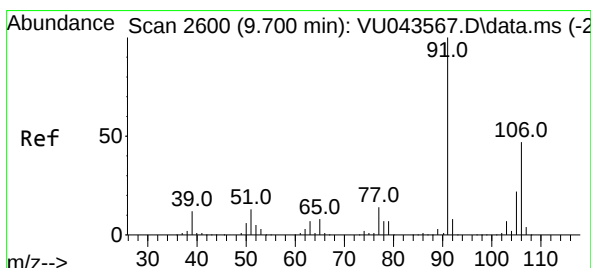
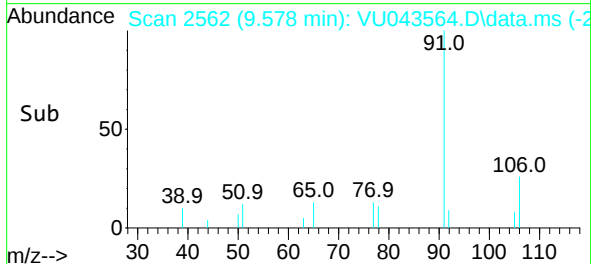
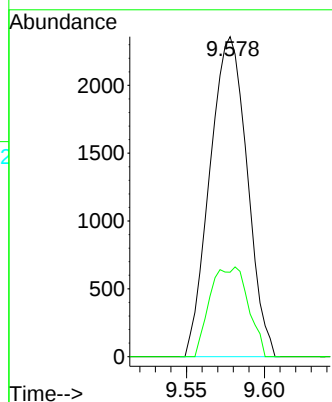
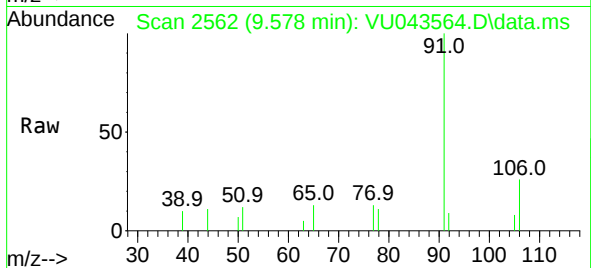




#67
Ethyl Benzene
Concen: 0.73 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

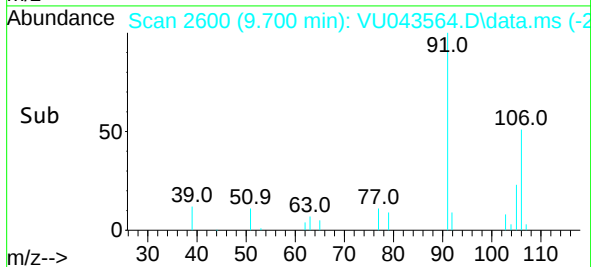
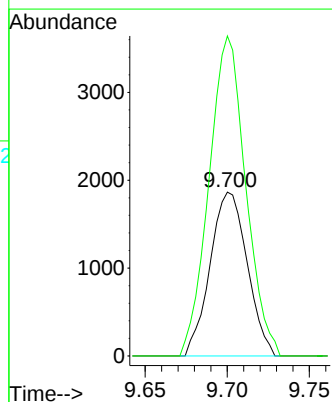
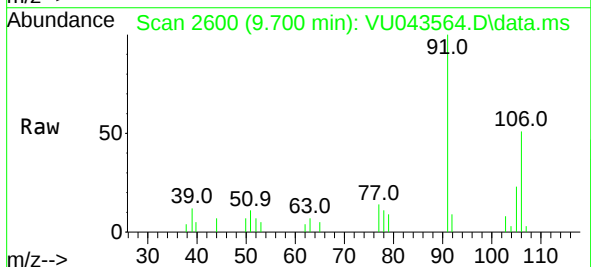
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

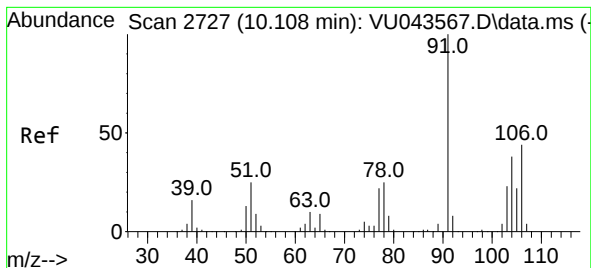
Tgt Ion: 91 Resp: 3915
Ion Ratio Lower Upper
91 100
106 26.4 24.0 36.0



#68
m/p-Xylenes
Concen: 1.49 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 106 Resp: 2925
Ion Ratio Lower Upper
106 100
91 193.4 171.7 257.5

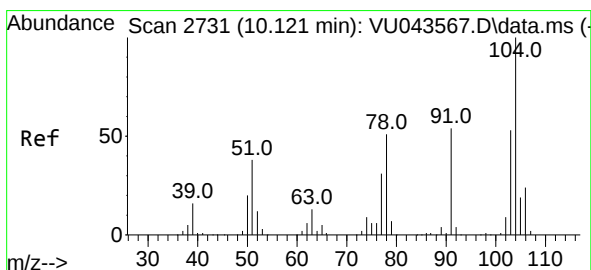
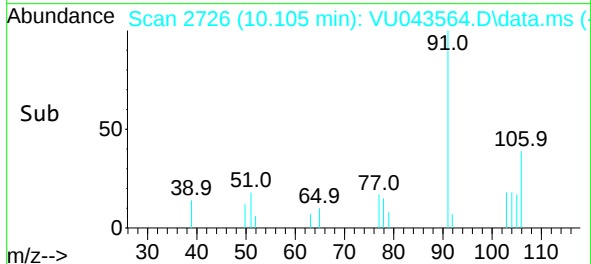
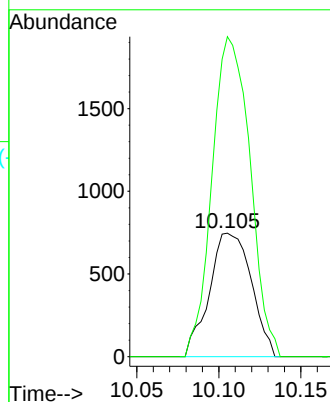
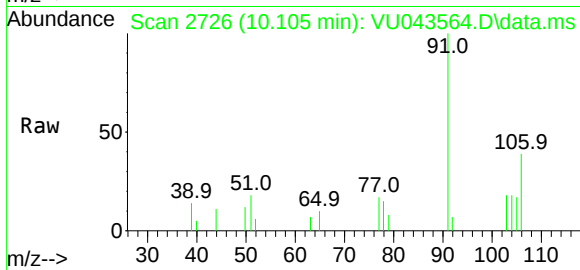




#69
o-Xylene
Concen: 0.69 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

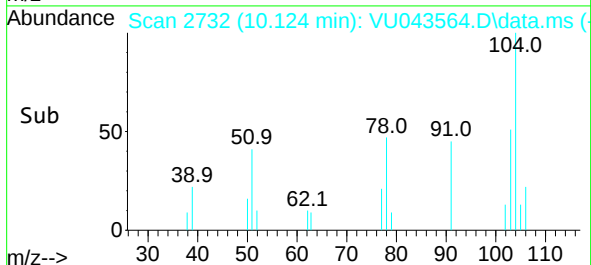
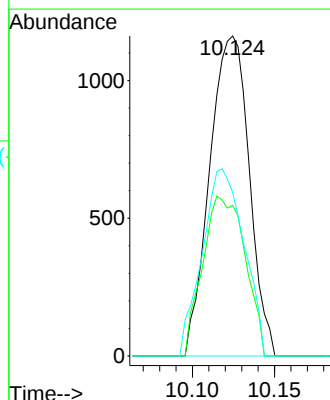
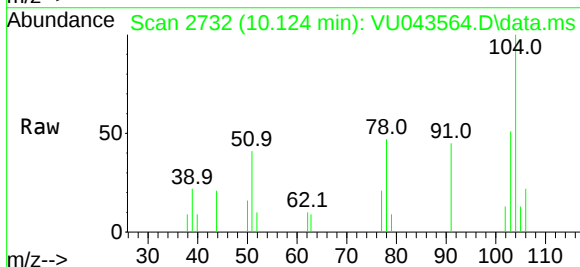
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

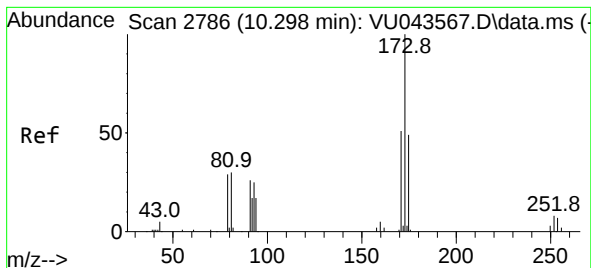
Tgt Ion:106 Resp: 1329
Ion Ratio Lower Upper
106 100
91 234.1 114.5 343.5



#70
Styrene
Concen: 0.60 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:104 Resp: 1946
Ion Ratio Lower Upper
104 100
78 53.5 44.6 67.0
103 61.6 45.1 67.7





#71

Bromoform

Concen: 0.63 ug/l

RT: 10.298 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VU043564.D

Acq: 05 May 2021 21:41

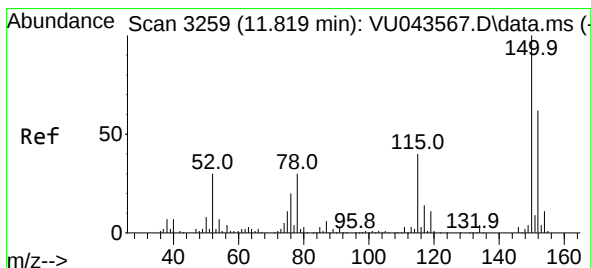
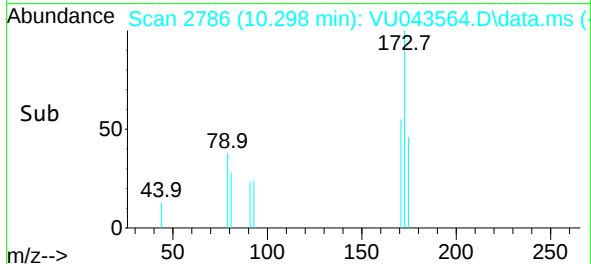
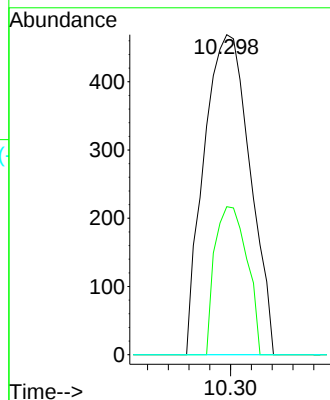
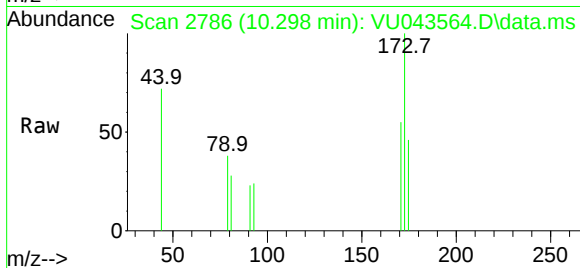
Tgt Ion:173 Resp: 719

Ion Ratio Lower Upper

173 100

175 32.3 24.3 73.0

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: VU043564.D

Acq: 05 May 2021 21:41

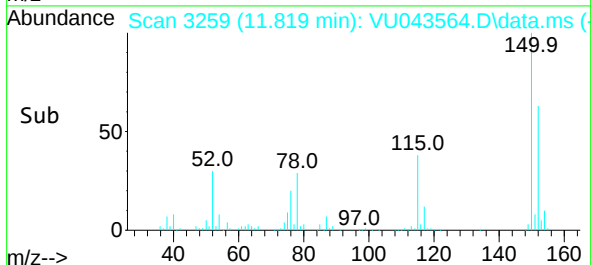
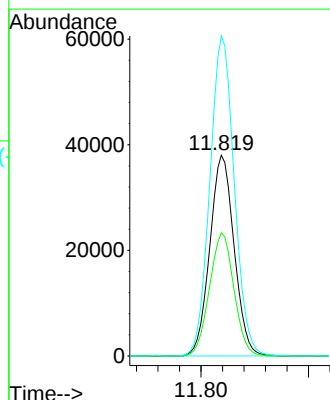
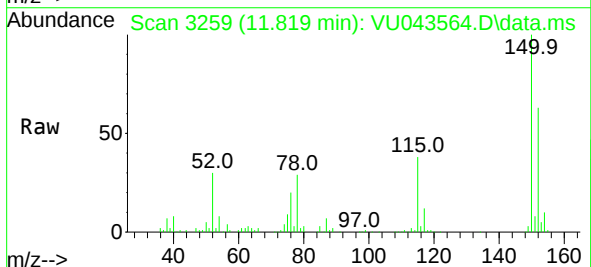
Tgt Ion:152 Resp: 59709

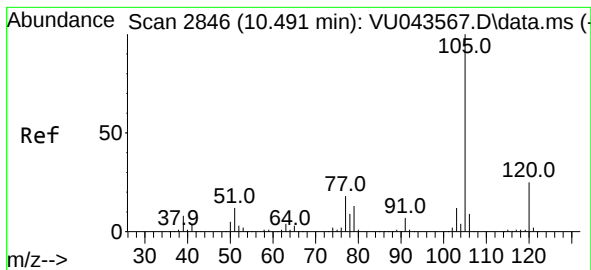
Ion Ratio Lower Upper

152 100

115 61.4 46.1 138.3

150 159.7 0.0 361.0

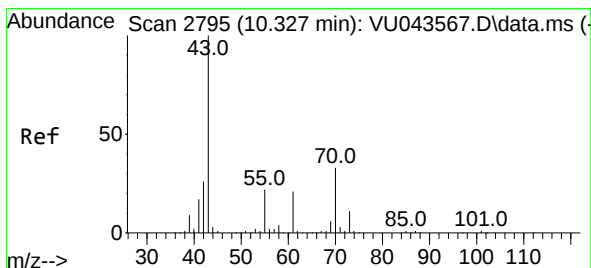
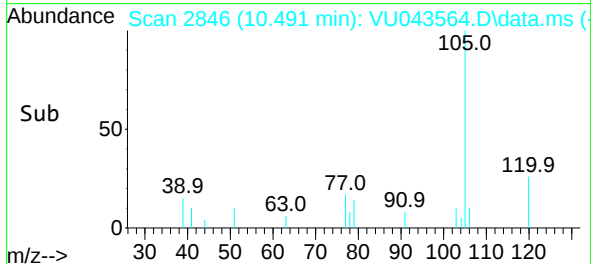
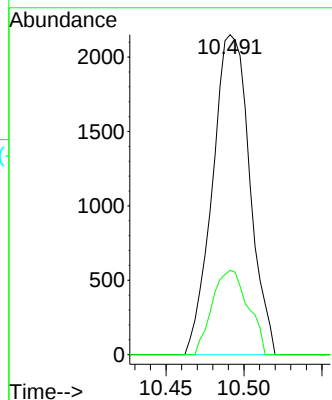
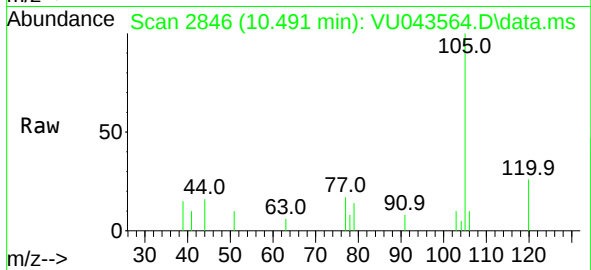




#73
Isopropylbenzene
Concen: 0.86 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

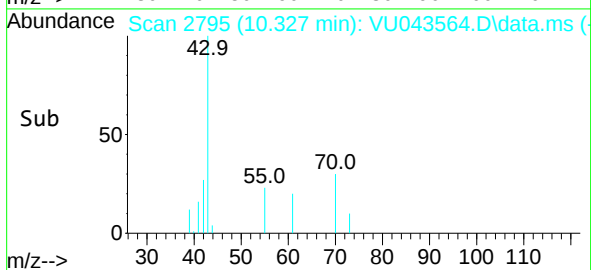
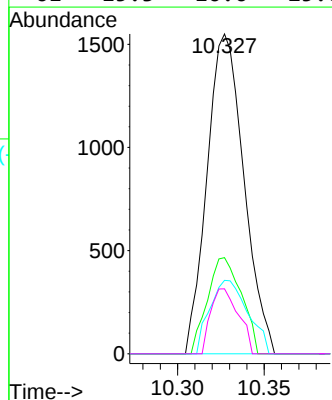
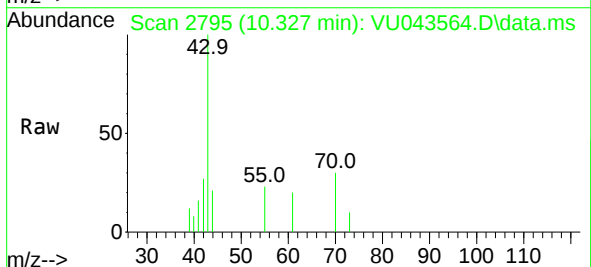
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

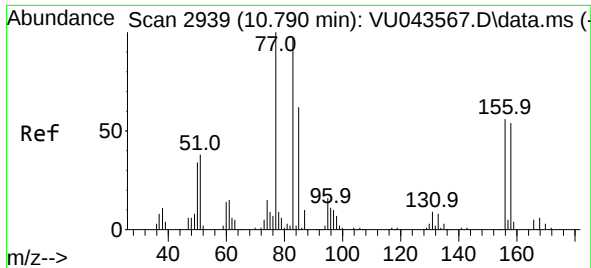
Tgt Ion:105 Resp: 3563
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.6



#74
N-ethyl acetate
Concen: 0.86 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 43 Resp: 2287
Ion Ratio Lower Upper
43 100
70 27.7 26.4 39.6
55 23.8 18.0 27.0
61 15.3 16.6 25.0#

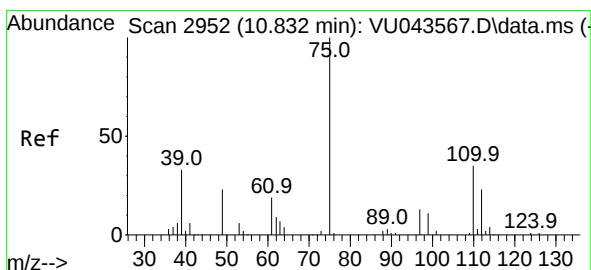
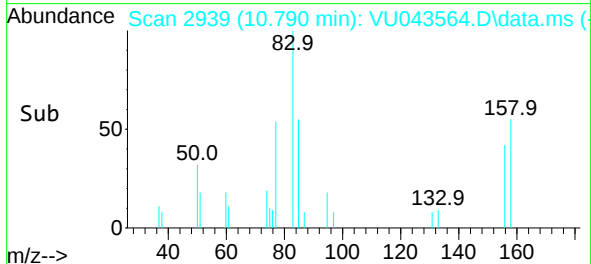
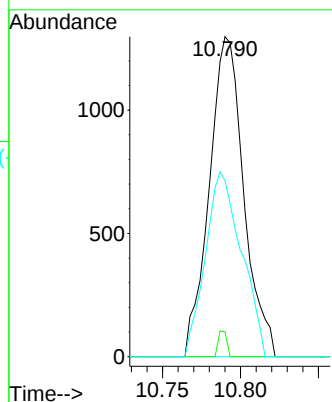
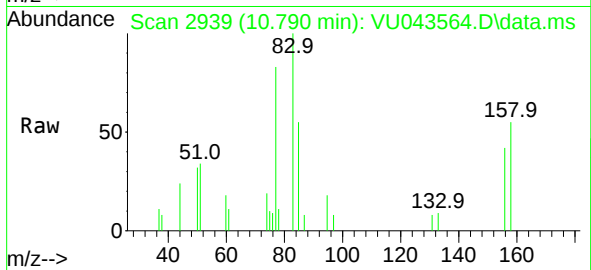




#75
1,1,2,2-Tetrachloroethane
Concen: 1.11 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

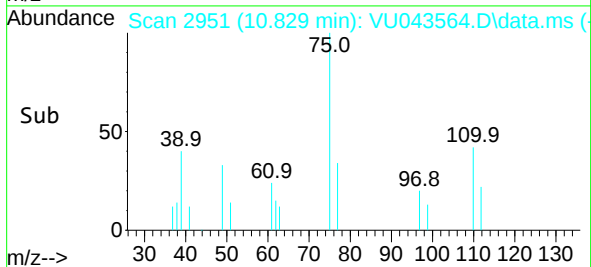
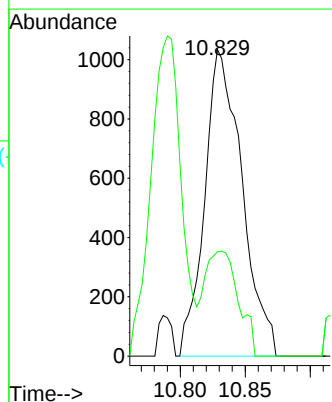
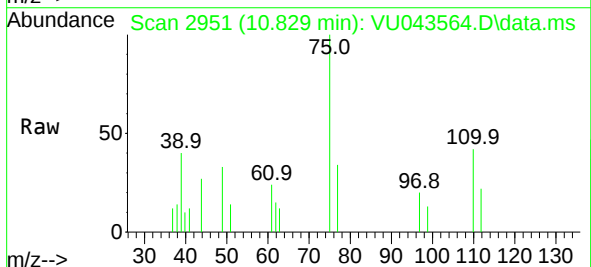
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

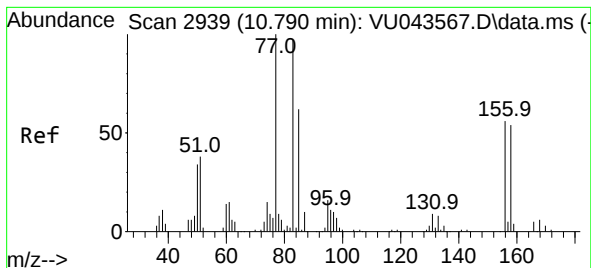
Tgt Ion: 83 Resp: 1995
Ion Ratio Lower Upper
83 100
131 2.0 4.3 13.1#
85 60.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 1.14 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 75 Resp: 2067
Ion Ratio Lower Upper
75 100
77 31.1 17.1 51.3

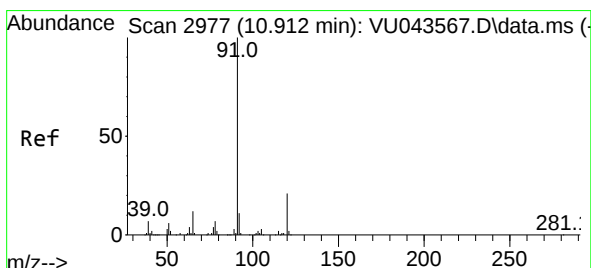
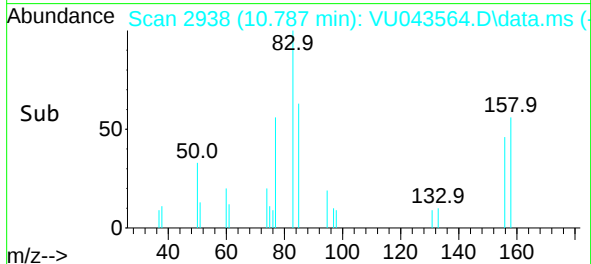
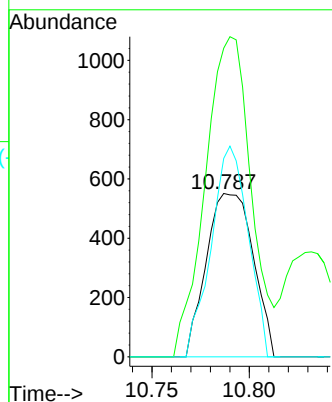
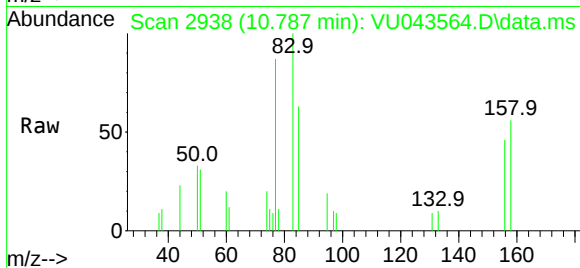




#77
Bromobenzene
Concen: 0.81 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

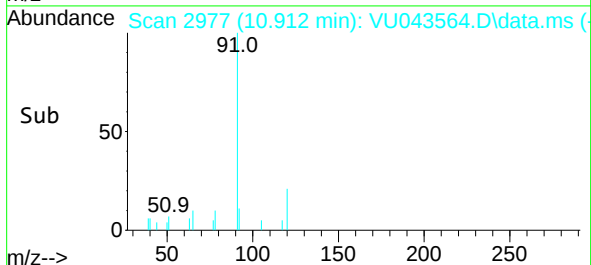
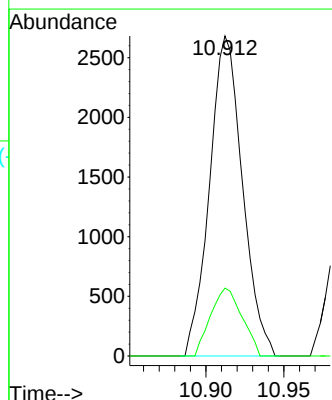
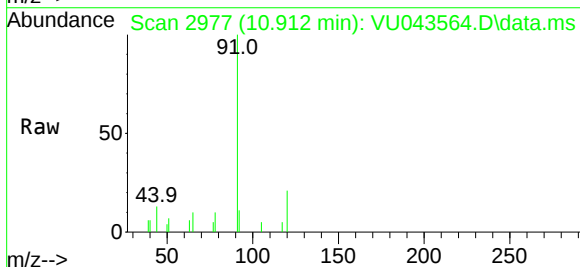
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

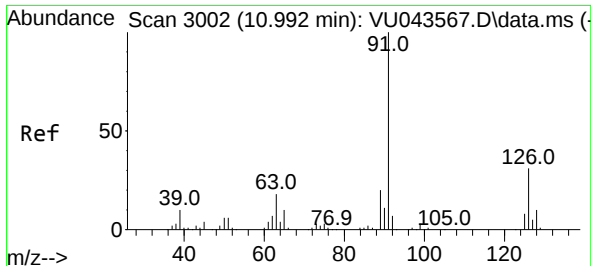
Tgt Ion:156 Resp: 921
Ion Ratio Lower Upper
156 100
77 191.4 91.5 274.4
158 102.0 48.9 146.6



#78
n-propylbenzene
Concen: 0.79 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 91 Resp: 3940
Ion Ratio Lower Upper
91 100
120 20.2 10.4 31.2

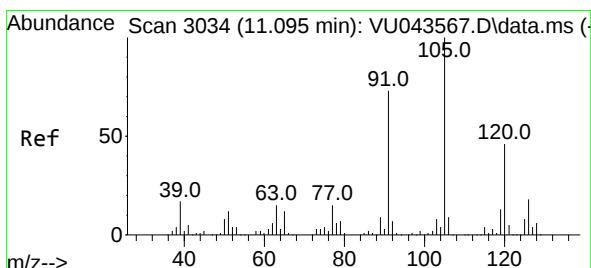
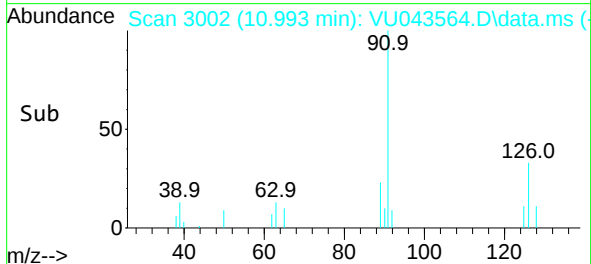
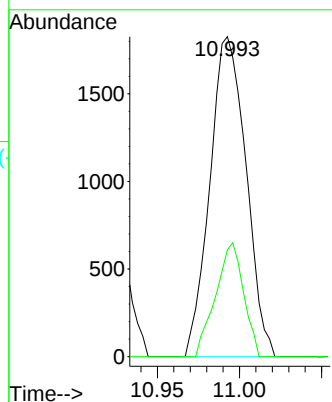
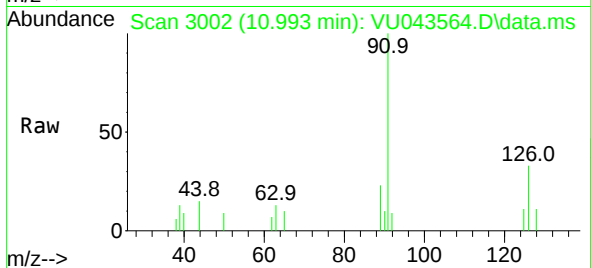




#79
2-Chlorotoluene
Concen: 0.92 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

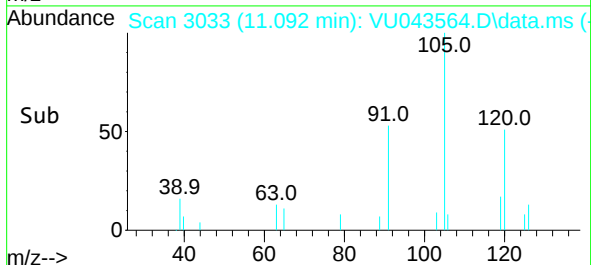
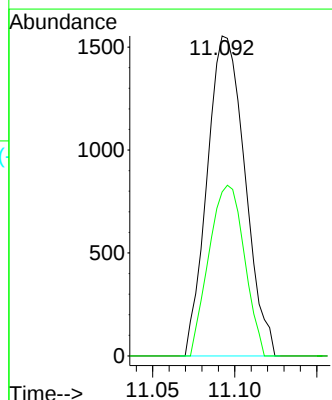
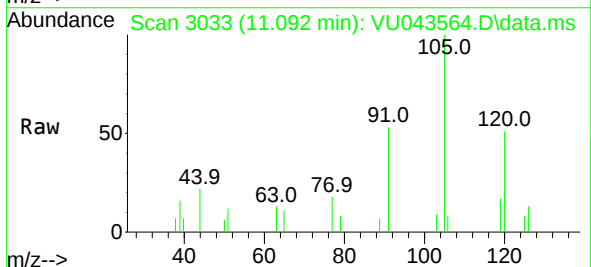
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

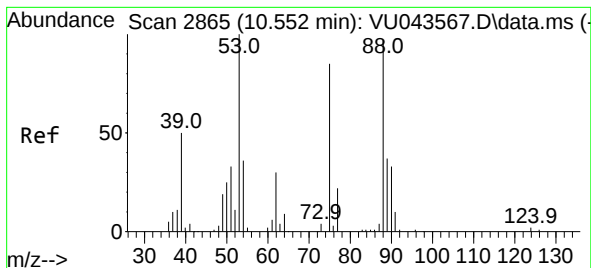
Tgt Ion: 91 Resp: 2793
Ion Ratio Lower Upper
91 100
126 27.4 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 0.68 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 105 Resp: 2482
Ion Ratio Lower Upper
105 100
120 50.0 22.9 68.7

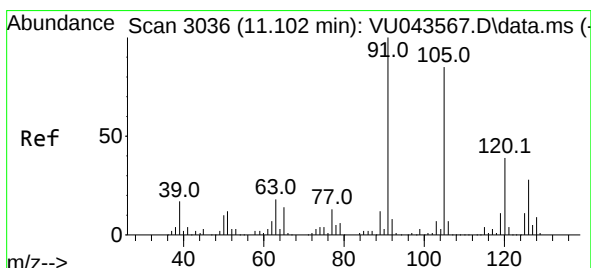
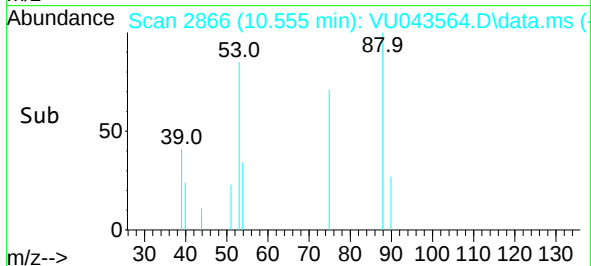
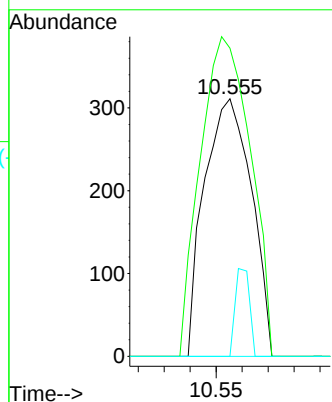
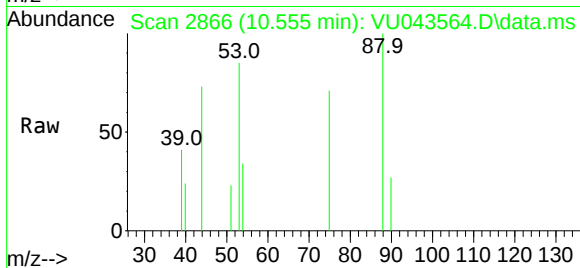




#81
trans-1,4-Dichloro-2-butene
Concen: 0.66 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

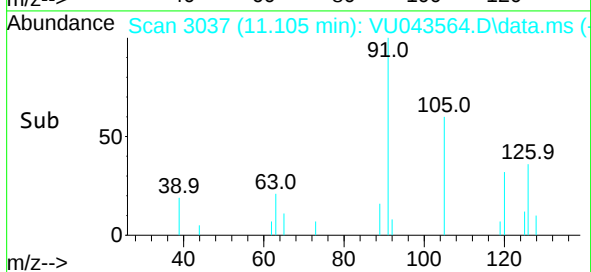
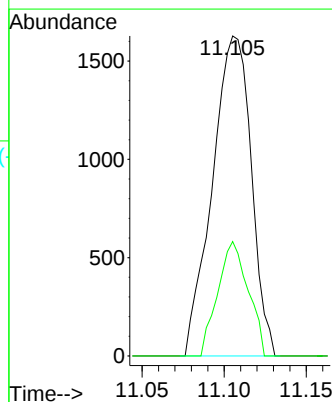
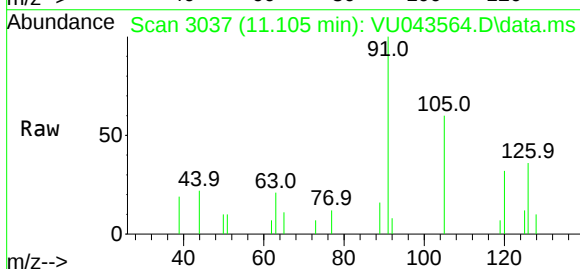
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

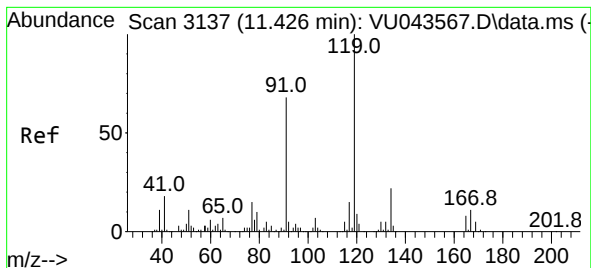
Tgt Ion: 75 Resp: 391
Ion Ratio Lower Upper
75 100
53 132.7 95.8 143.8
89 10.2 36.1 54.1#



#82
4-Chlorotoluene
Concen: 0.74 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 91 Resp: 2682
Ion Ratio Lower Upper
91 100
126 27.9 13.7 41.0

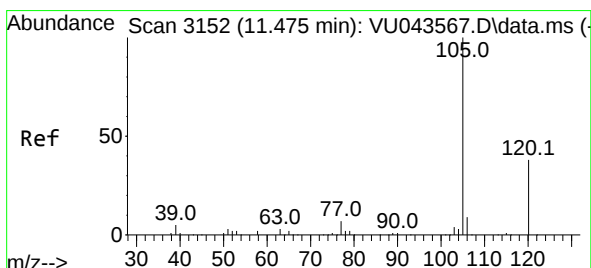
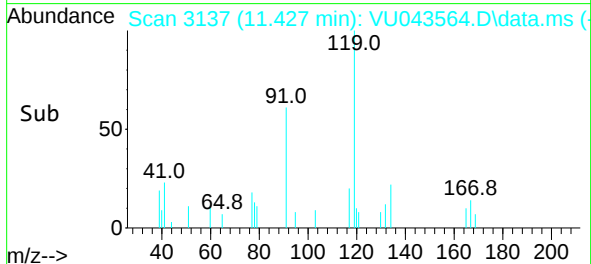
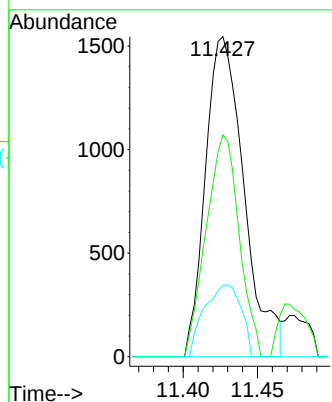
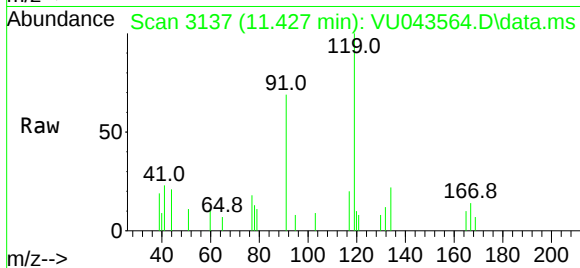




#83
tert-Butylbenzene
Concen: 0.79 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

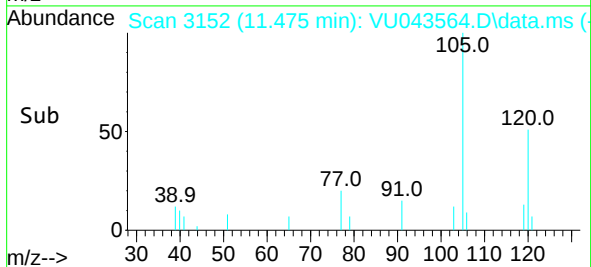
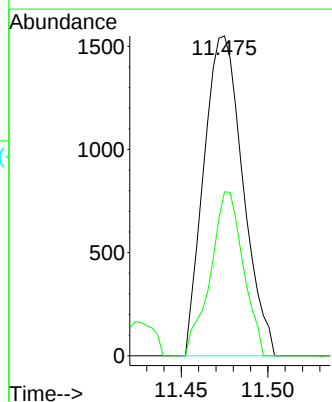
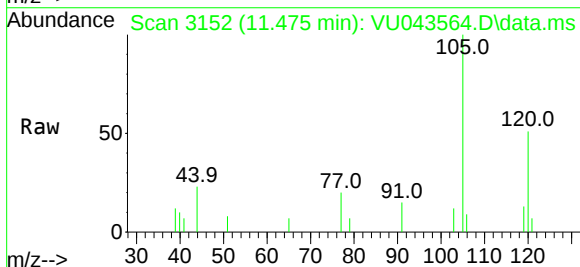
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

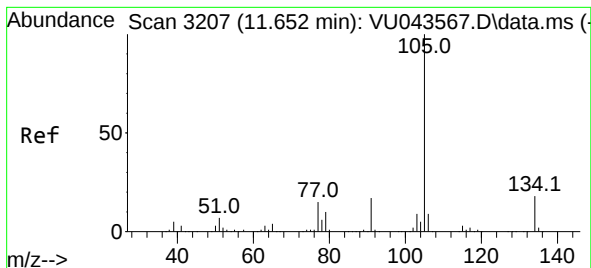
Tgt Ion:	119	Resp:	2794
Ion	Ratio	Lower	Upper
119	100		
91	59.2	32.0	96.0
134	21.3	10.9	32.9



#84
1,2,4-Trimethylbenzene
Concen: 0.65 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:	105	Resp:	2429
Ion	Ratio	Lower	Upper
105	100		
120	43.1	21.4	64.2

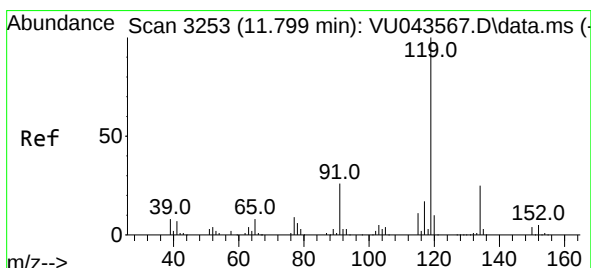
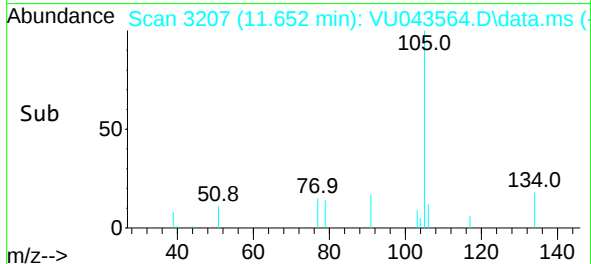
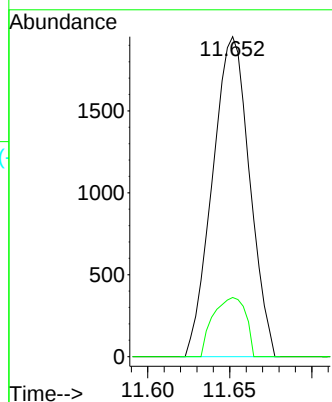
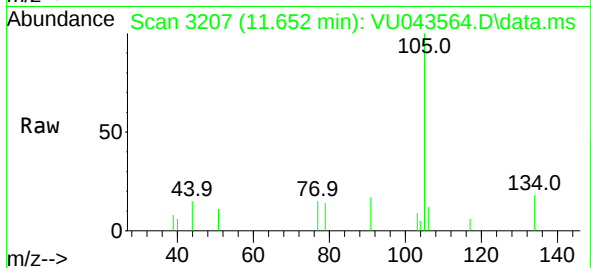




#85
 sec-Butylbenzene
 Concen: 0.73 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU043564.D
 Acq: 05 May 2021 21:41

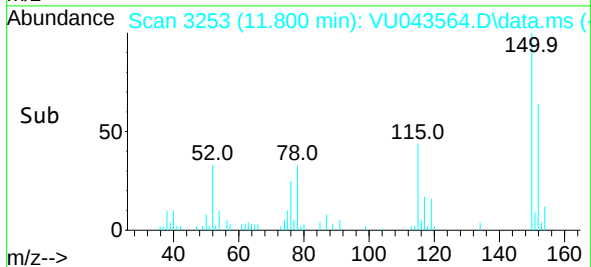
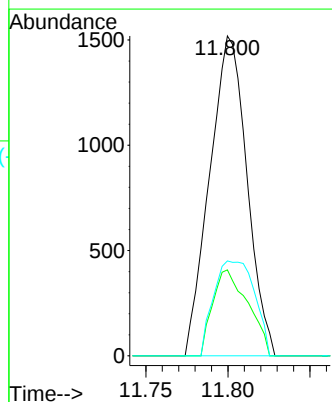
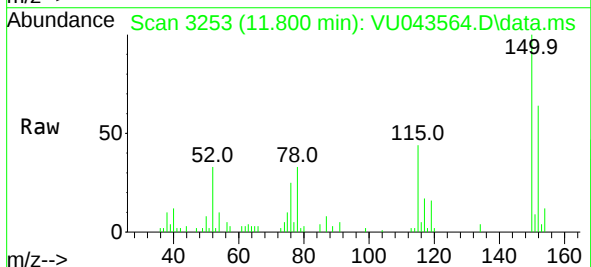
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

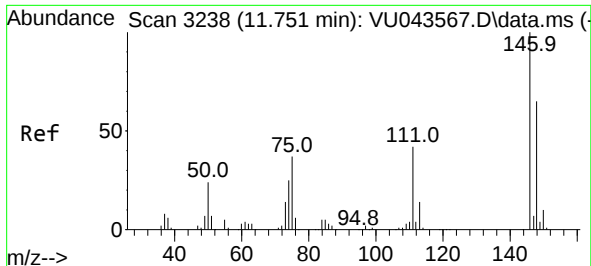
Tgt Ion:105 Resp: 3070
 Ion Ratio Lower Upper
 105 100
 134 16.2 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 0.63 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043564.D
 Acq: 05 May 2021 21:41

Tgt Ion:119 Resp: 2400
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 32.5 13.3 39.9

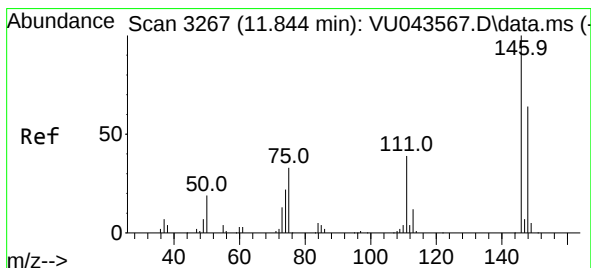
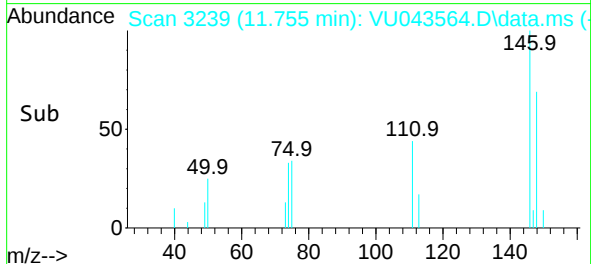
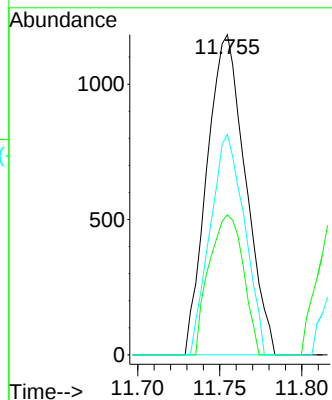
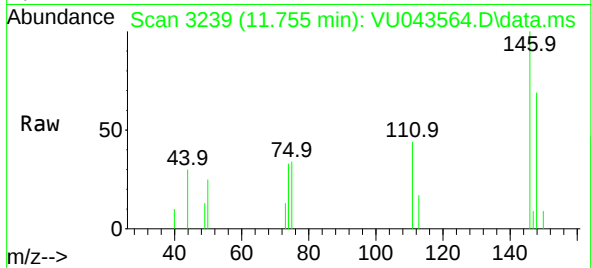




#87
1,3-Dichlorobenzene
Concen: 0.93 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

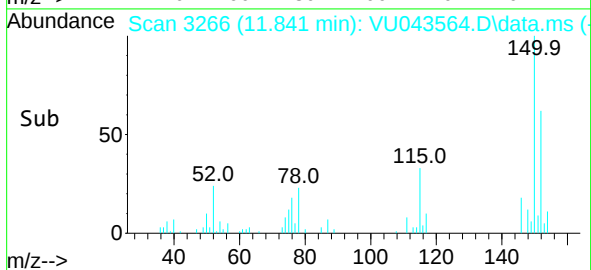
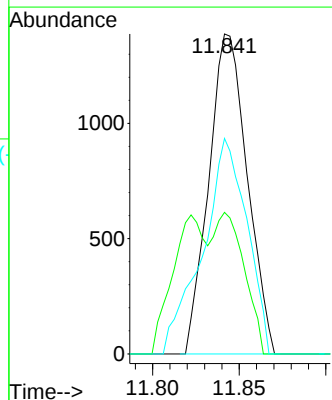
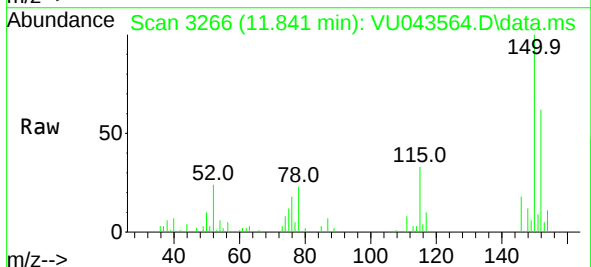
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

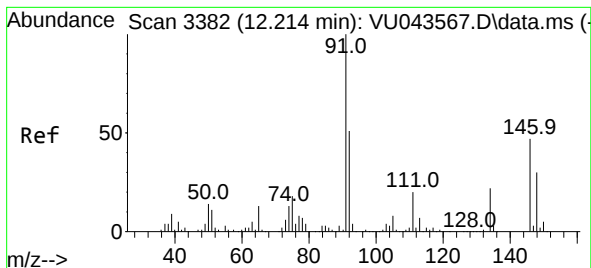
Tgt Ion:146 Resp: 1923
Ion Ratio Lower Upper
146 100
111 38.7 20.9 62.7
148 61.5 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 1.00 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:146 Resp: 2144
Ion Ratio Lower Upper
146 100
111 31.0 20.2 60.6
148 77.6 31.7 95.1

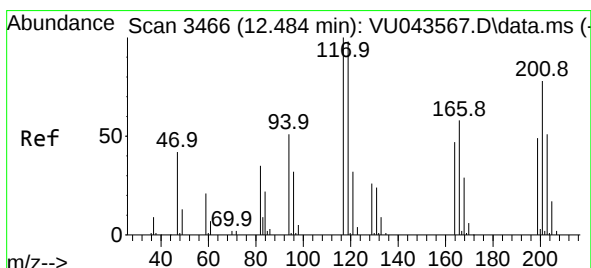
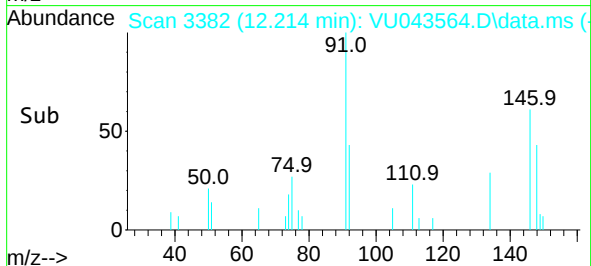
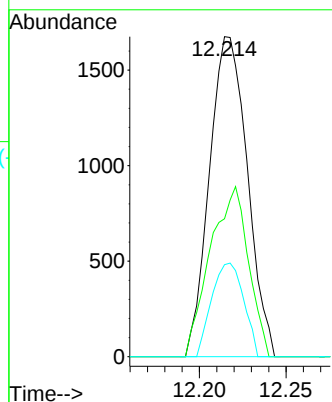
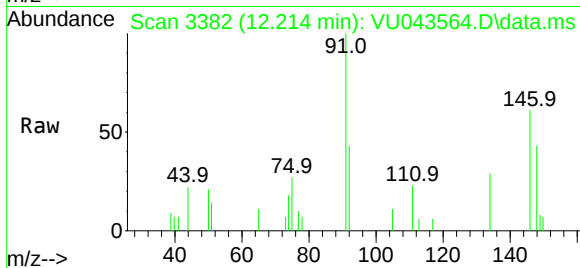




#89
n-Butylbenzene
Concen: 0.71 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

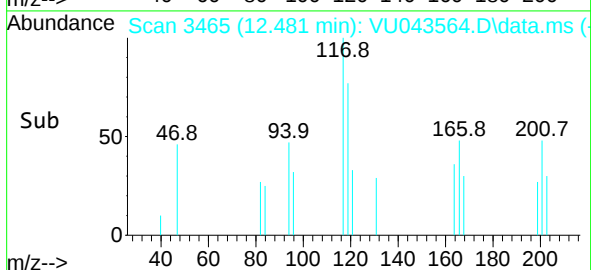
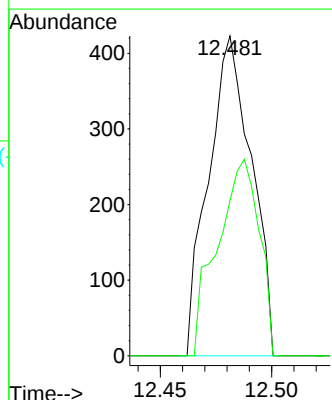
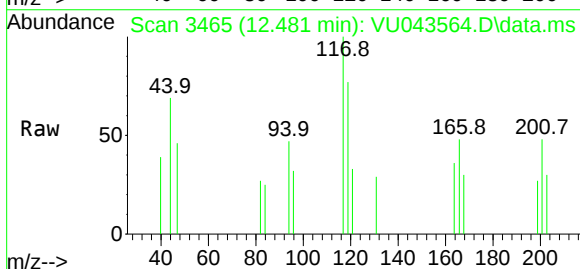
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

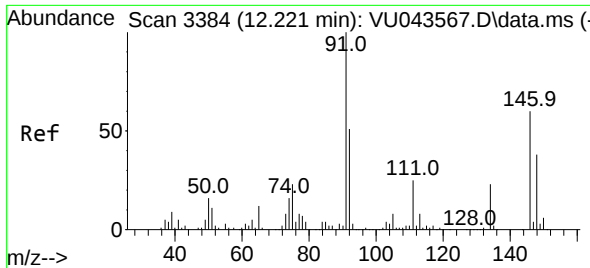
Tgt Ion:	91	Resp:	2549
Ion	Ratio	Lower	Upper
91	100		
92	53.6	25.4	76.2
134	24.6	11.3	33.9



#90
Hexachloroethane
Concen: 0.82 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:	117	Resp:	568
Ion	Ratio	Lower	Upper
117	100		
201	60.0	38.6	115.7

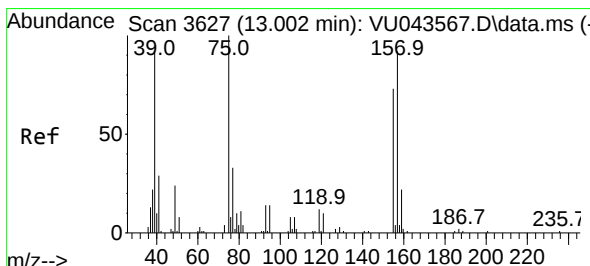
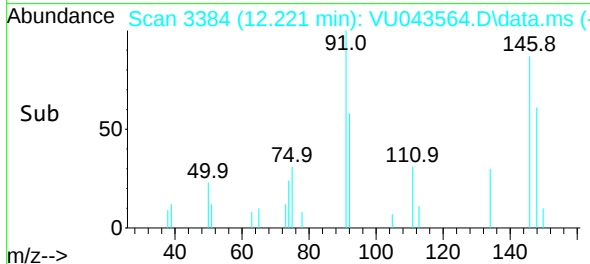
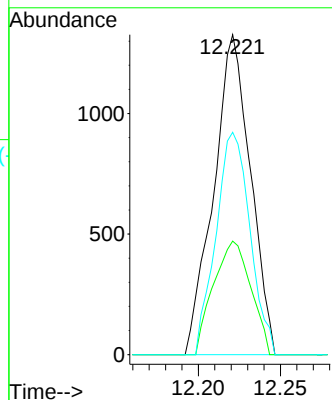
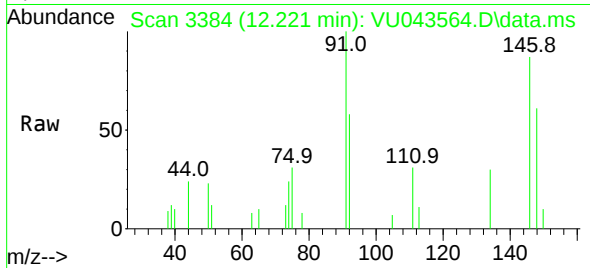




#91
1,2-Dichlorobenzene
Concen: 0.98 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

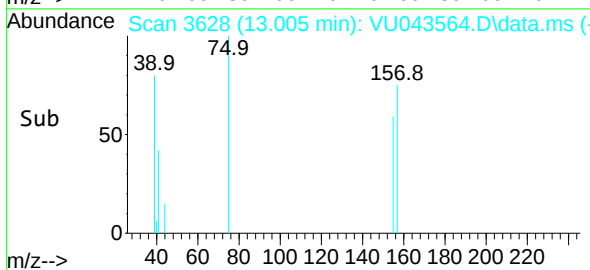
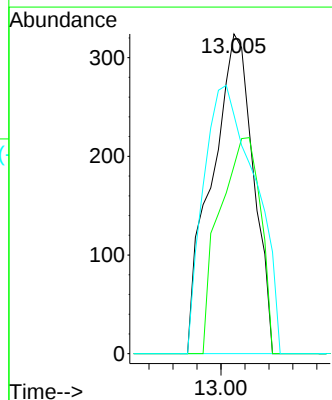
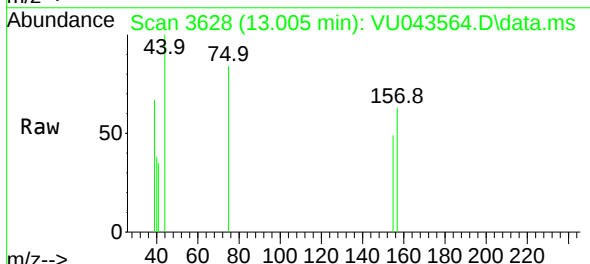
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

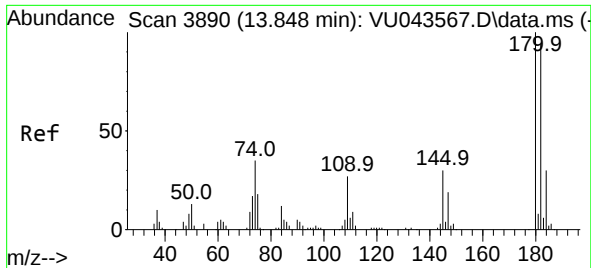
Tgt Ion:146 Resp: 2067
Ion Ratio Lower Upper
146 100
111 36.1 21.1 63.4
148 64.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.78 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion: 75 Resp: 391
Ion Ratio Lower Upper
75 100
155 66.2 36.7 110.1
157 104.1 47.1 141.4

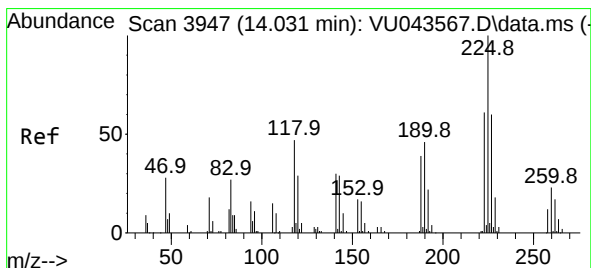
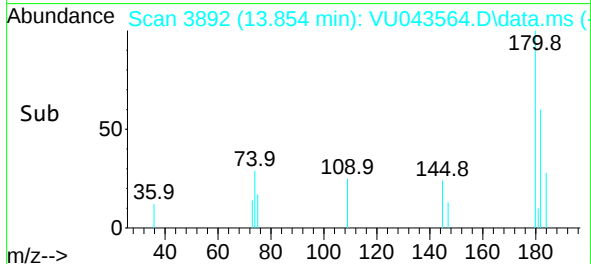
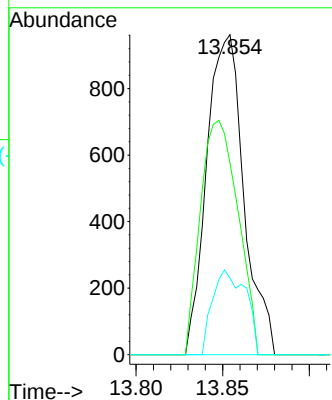
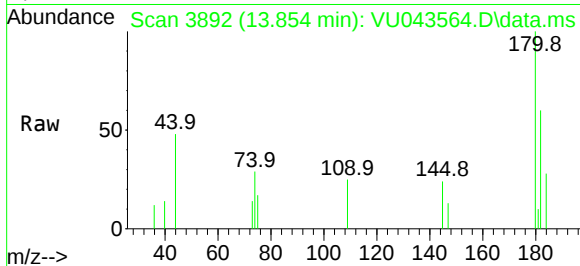




#93
1,2,4-Trichlorobenzene
Concen: 1.01 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.007 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

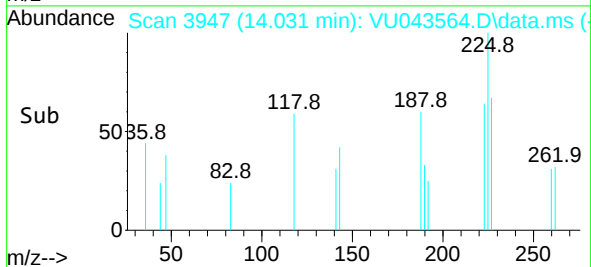
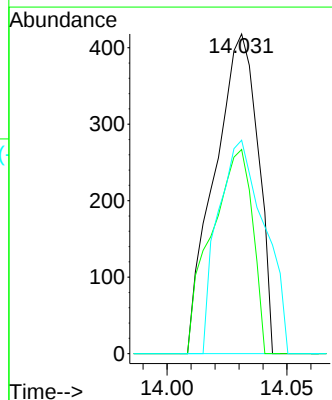
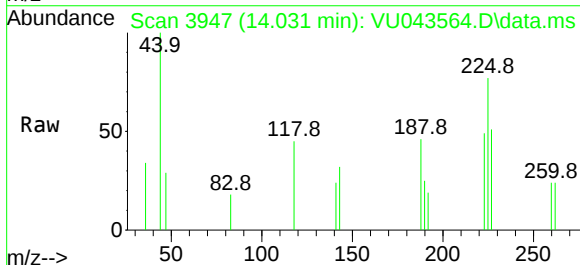
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

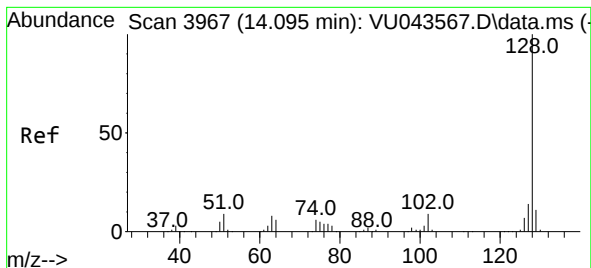
Tgt Ion:180 Resp: 1436
Ion Ratio Lower Upper
180 100
182 74.2 47.2 141.6
145 23.4 14.9 44.9



#94
Hexachlorobutadiene
Concen: 0.70 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:225 Resp: 526
Ion Ratio Lower Upper
225 100
223 60.6 31.5 94.5
227 71.1 31.6 94.8

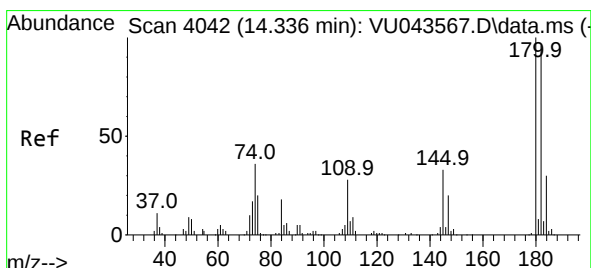
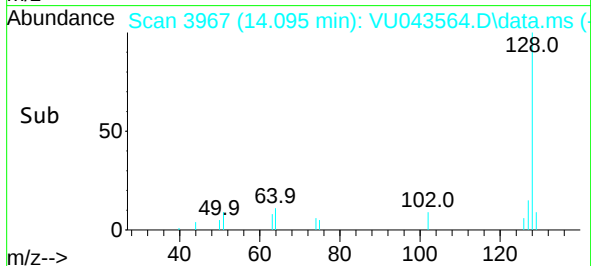
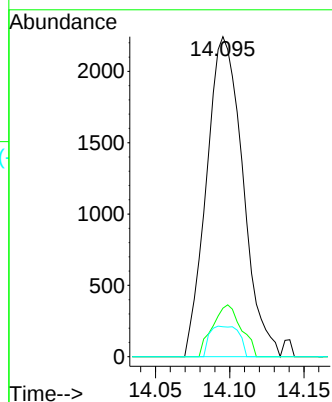
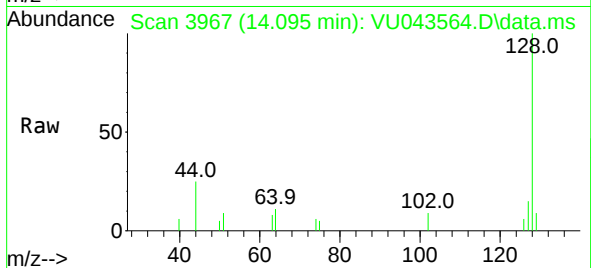




#95
Naphthalene
Concen: 0.87 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 3807
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 7.7 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.86 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.007 min
Lab File: VU043564.D
Acq: 05 May 2021 21:41

Tgt Ion:180 Resp: 1206
Ion Ratio Lower Upper
180 100
182 103.2 48.2 144.6
145 25.1 16.2 48.6

