

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043569.D
 Acq On : 05 May 2021 23:36
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Quant Time: May 06 06:54:53 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	100046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	171846	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	170499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	100975	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	315189	180.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	360.08%	
35) Dibromofluoromethane	5.295	113	209620	160.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	321.38%	
50) Toluene-d8	7.906	98	775500	168.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	336.14%	
62) 4-Bromofluorobenzene	10.642	95	347342	191.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	382.14%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	212228	194.83	ug/l	100
3) Chloromethane	1.520	50	261185	197.02	ug/l	100
4) Vinyl Chloride	1.607	62	245119	203.84	ug/l	99
5) Bromomethane	1.832	94	128647	193.72	ug/l	99
6) Chloroethane	1.906	64	143374	159.36	ug/l	99
7) Trichlorofluoromethane	2.125	101	324059	164.63	ug/l	97
8) Diethyl Ether	2.379	74	120699	187.25	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.575	101	182462	178.21	ug/l	99
10) Methyl Iodide	2.719	142	237395	178.62	ug/l	99
11) Tert butyl alcohol	3.224	59	440790	989.58	ug/l	99
12) 1,1-Dichloroethene	2.575	96	184272	187.29	ug/l	96
13) Acrolein	2.488	56	182834	754.36	ug/l	98
14) Allyl chloride	2.922	41	461036	191.56	ug/l	98
15) Acrylonitrile	3.321	53	818034	859.01	ug/l	100
16) Acetone	2.633	43	868545	805.57	ug/l	98
17) Carbon Disulfide	2.790	76	574571	189.45	ug/l	99
18) Methyl Acetate	2.951	43	415854	188.72	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	657422	173.09	ug/l	98
20) Methylene Chloride	3.047	84	224029	178.62	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	202876	177.60	ug/l	96
22) Diisopropyl ether	3.999	45	817070	180.57	ug/l	93
23) Vinyl Acetate	3.961	43	4400437	995.41	ug/l	99
24) 1,1-Dichloroethane	3.874	63	444546	190.90	ug/l	100
25) 2-Butanone	4.710	43	1464702	931.97	ug/l	100
26) 2,2-Dichloropropane	4.671	77	302406	155.86	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	235350	181.88	ug/l	99
28) Bromochloromethane	4.980	49	228612	193.26	ug/l	98
29) Tetrahydrofuran	5.057	42	836759	857.49	ug/l	99
30) Chloroform	5.096	83	419707	173.32	ug/l	99
31) Cyclohexane	5.395	56	362156	169.00	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	364422	171.76	ug/l	98
36) 1,1-Dichloropropene	5.533	75	313665	168.85	ug/l	99
37) Ethyl Acetate	4.809	43	532352	167.28	ug/l	100
38) Carbon Tetrachloride	5.530	117	309585	157.89	ug/l	99
39) Methylcyclohexane	6.768	83	319279	160.55	ug/l	99
40) Benzene	5.780	78	908675	169.90	ug/l	100

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Quant Time: May 06 06:54:53 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	293035	174.58	ug/l	99
42) 1,2-Dichloroethane	5.800	62	387404	163.93	ug/l	99
43) Isopropyl Acetate	5.919	43	812320	178.96	ug/l	100
44) Trichloroethene	6.549	130	220429	164.58	ug/l	99
45) 1,2-Dichloropropane	6.796	63	264448	176.77	ug/l	99
46) Dibromomethane	6.925	93	171819	163.88	ug/l	98
47) Bromodichloromethane	7.115	83	349193	168.81	ug/l	98
48) Methyl methacrylate	6.967	41	425598	187.29	ug/l	99
49) 1,4-Dioxane	6.973	88	139510	3195.22	ug/l	98
51) 4-Methyl-2-Pentanone	7.806	43	3221944	968.65	ug/l	99
52) Toluene	7.976	92	546278	166.70	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	394910	174.36	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	404797	174.96	ug/l	98
55) 1,1,2-Trichloroethane	8.411	97	240542	170.90	ug/l	98
56) Ethyl methacrylate	8.343	69	454193	198.35	ug/l	99
57) 1,3-Dichloropropane	8.584	76	432469	176.91	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	702944	893.96	ug/l	99
59) 2-Hexanone	8.697	43	2631459	969.68	ug/l	100
60) Dibromochloromethane	8.819	129	268927	168.64	ug/l	100
61) 1,2-Dibromoethane	8.931	107	261522	166.40	ug/l	99
64) Tetrachloroethene	8.558	164	199871	157.62	ug/l	97
65) Chlorobenzene	9.456	112	596291	160.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	233906	165.60	ug/l	98
67) Ethyl Benzene	9.578	91	1143306	170.12	ug/l	98
68) m/p-Xylenes	9.700	106	830443	334.98	ug/l	97
69) o-Xylene	10.108	106	414793	171.75	ug/l	100
70) Styrene	10.121	104	748989	183.75	ug/l	100
71) Bromoform	10.301	173	242475	169.61	ug/l #	99
73) Isopropylbenzene	10.491	105	1137499	162.78	ug/l	100
74) N-amyl acetate	10.330	43	832635	184.98	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.793	83	510041	167.47	ug/l	100
76) 1,2,3-Trichloropropane	10.835	75	592036	193.83	ug/l	93
77) Bromobenzene	10.790	156	290712	151.32	ug/l	99
78) n-propylbenzene	10.915	91	1453113	172.69	ug/l	100
79) 2-Chlorotoluene	10.996	91	862647	168.81	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	1023342	166.95	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	163460	164.00	ug/l	93
82) 4-Chlorotoluene	11.105	91	1032300	168.87	ug/l	100
83) tert-Butylbenzene	11.430	119	992906	165.72	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	1045170	166.30	ug/l	100
85) sec-Butylbenzene	11.652	105	1252935	175.72	ug/l	99
86) p-Isopropyltoluene	11.803	119	1077268	166.80	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	544078	156.40	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	545213	150.39	ug/l	99
89) n-Butylbenzene	12.214	91	1081772	178.77	ug/l	99
90) Hexachloroethane	12.484	117	163988	140.52	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	545333	152.89	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	137588	162.74	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	371367	154.94	ug/l	99
94) Hexachlorobutadiene	14.031	225	175795	138.35	ug/l	99
95) Naphthalene	14.095	128	1274141	173.01	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	370174	156.61	ug/l	99

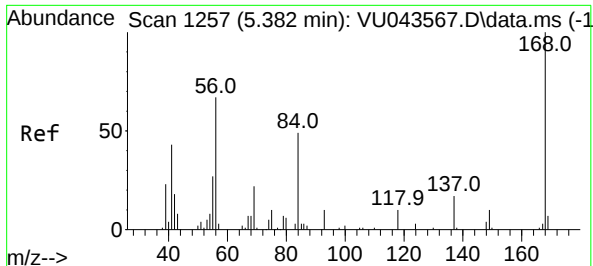
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
Data File : VU043569.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
QLast Update : Thu May 06 06:50:57 2021
Response via : Initial Calibration

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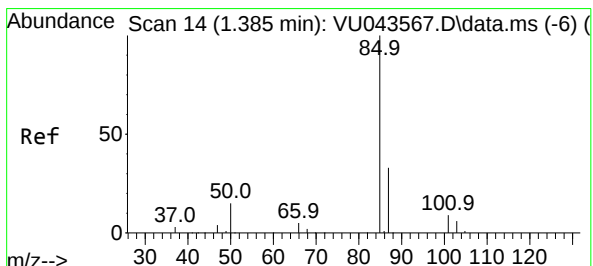
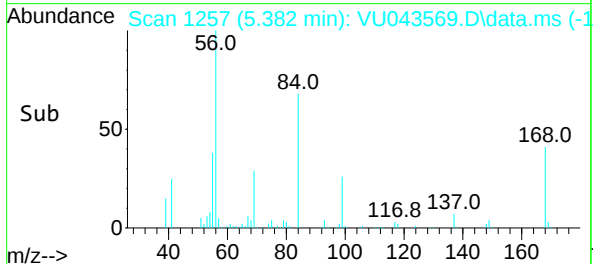
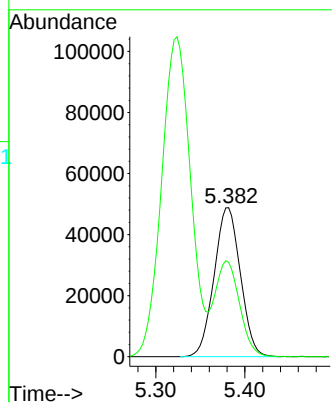
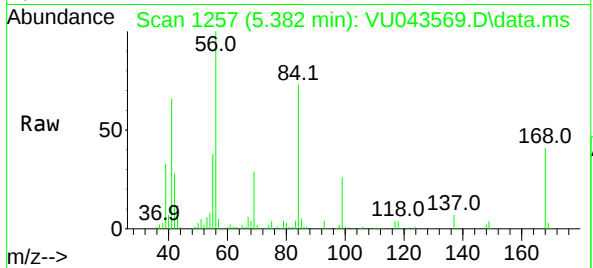
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

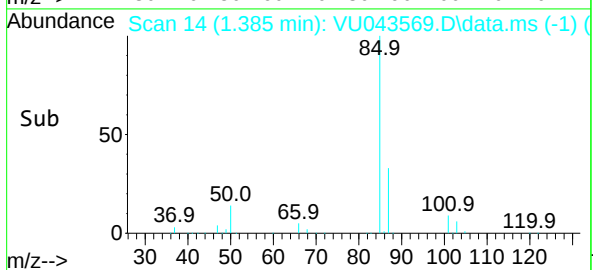
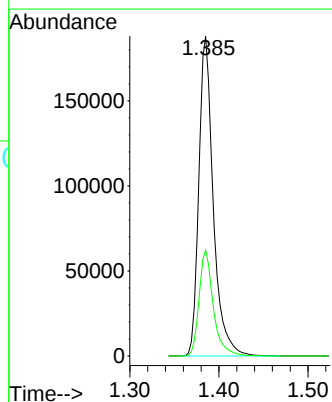
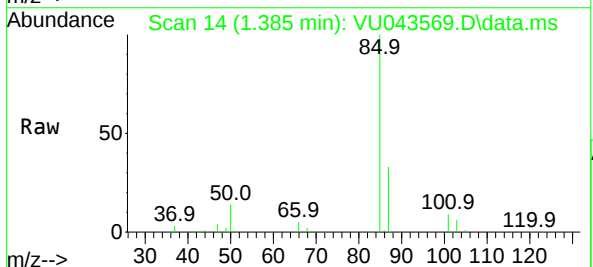
Instrument :
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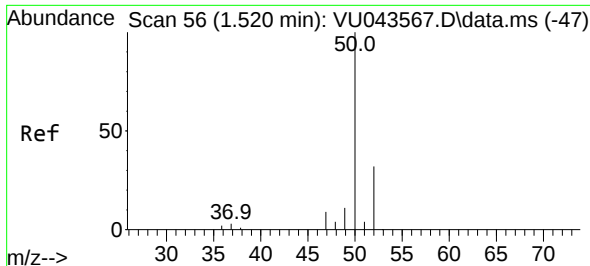
Tgt Ion:168 Resp: 100046
Ion Ratio Lower Upper
168 100
99 63.4 49.0 73.6



#2
Dichlorodifluoromethane
Concen: 194.83 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 85 Resp: 212228
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

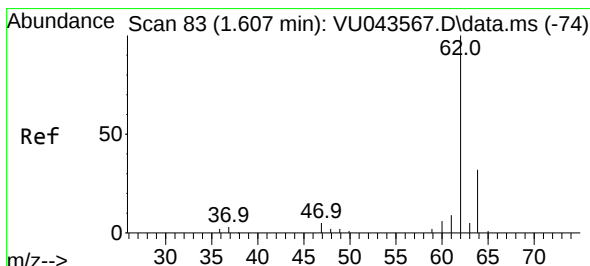
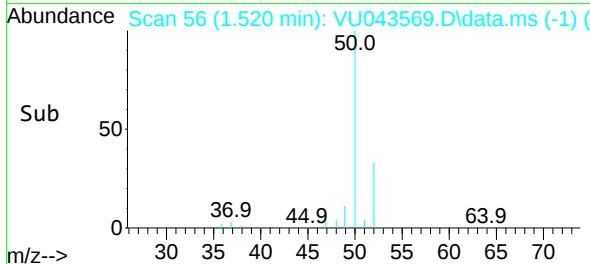
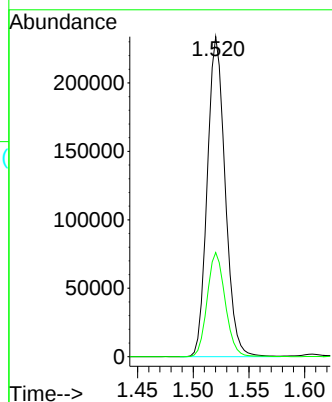
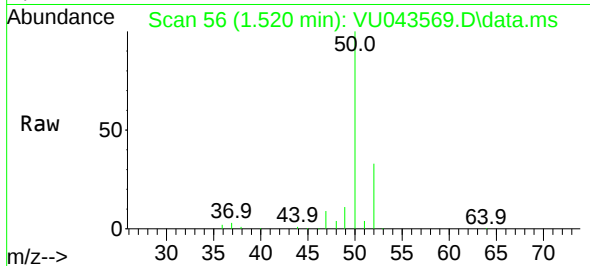




#3
Chloromethane
Concen: 197.02 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

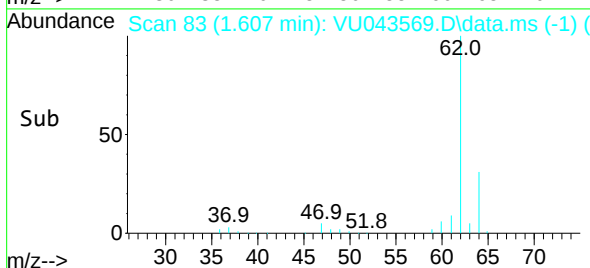
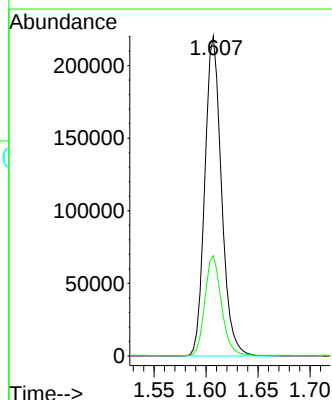
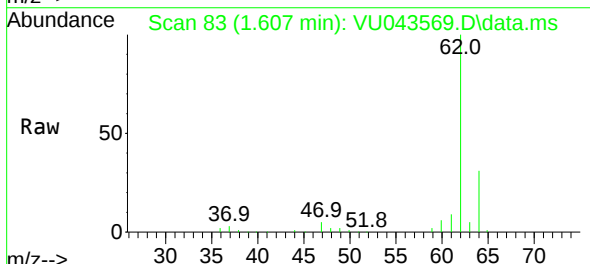
Instrument :
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ClientSampleId :
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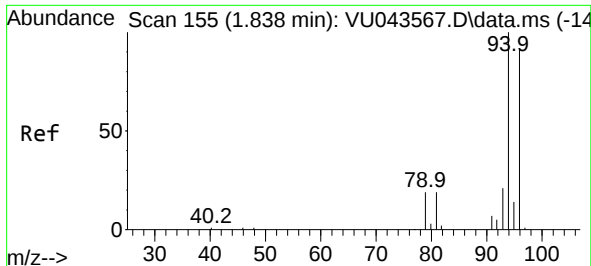
Tgt Ion: 50 Resp: 261185
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9



#4
Vinyl Chloride
Concen: 203.84 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 62 Resp: 245119
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2

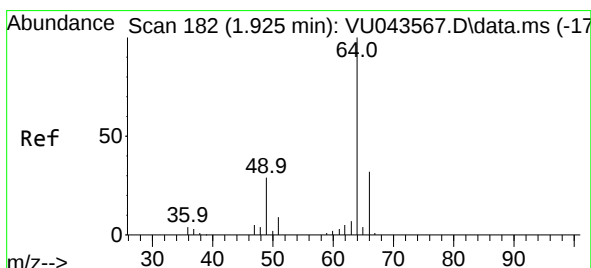
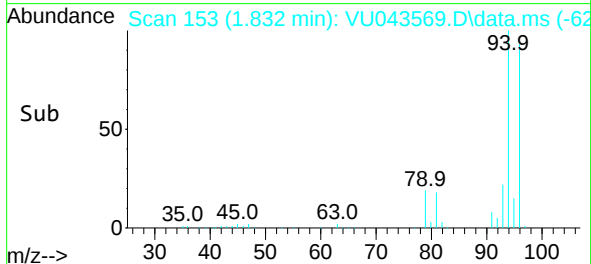
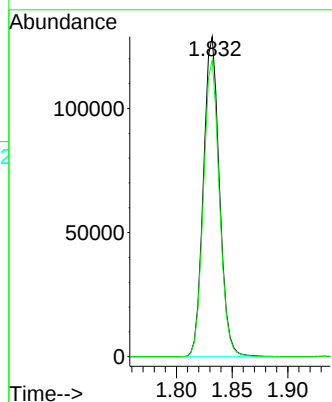
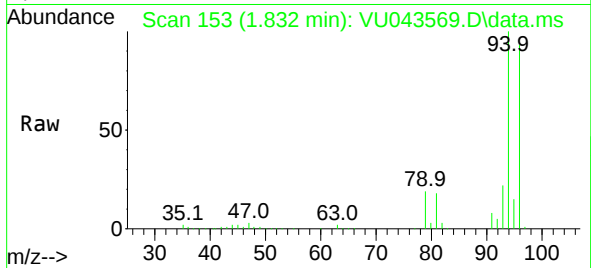




#5
Bromomethane
Concen: 193.72 ug/l
RT: 1.832 min Scan# 153
Delta R.T. -0.006 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

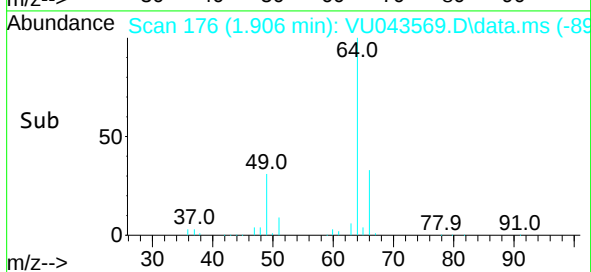
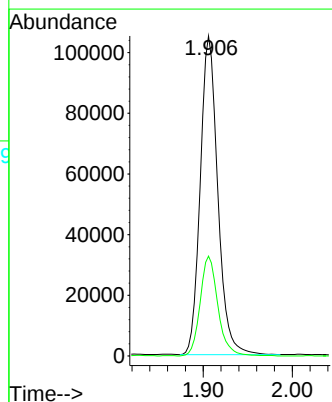
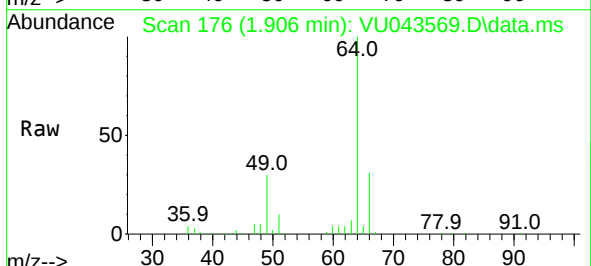
Instrument :
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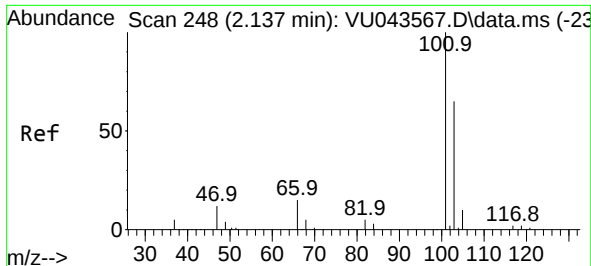
Tgt Ion: 94 Resp: 128647
Ion Ratio Lower Upper
94 100
96 92.6 73.3 109.9



#6
Chloroethane
Concen: 159.36 ug/l
RT: 1.906 min Scan# 176
Delta R.T. -0.019 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 64 Resp: 143374
Ion Ratio Lower Upper
64 100
66 31.3 25.7 38.5

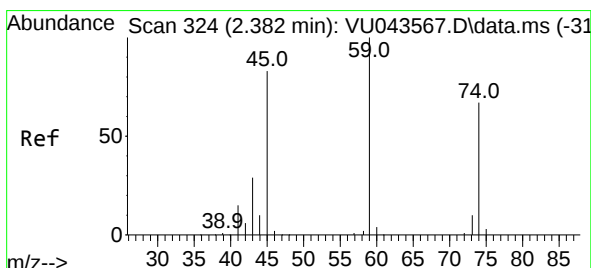
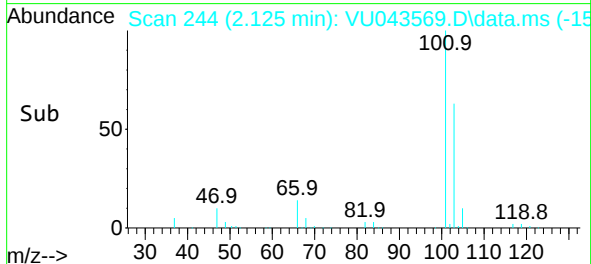
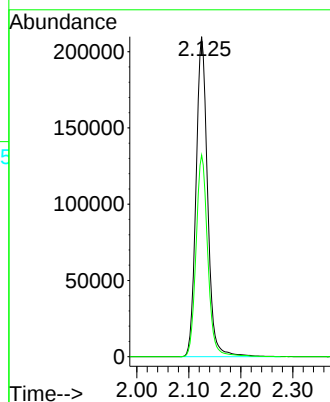
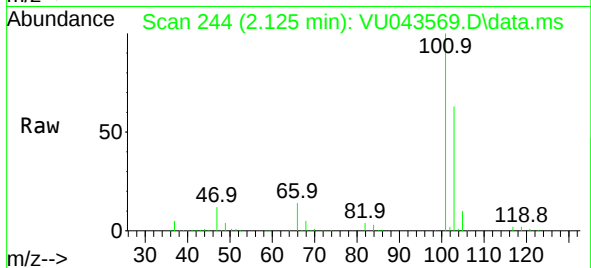




#7
Trichlorofluoromethane
Concen: 164.63 ug/l
RT: 2.125 min Scan# 244
Delta R.T. -0.013 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

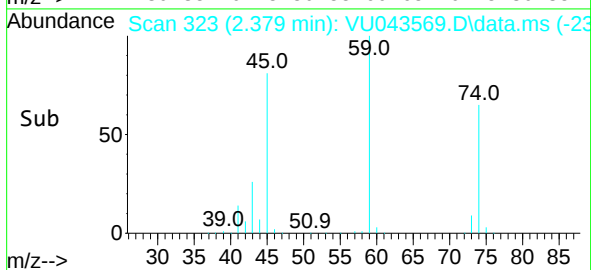
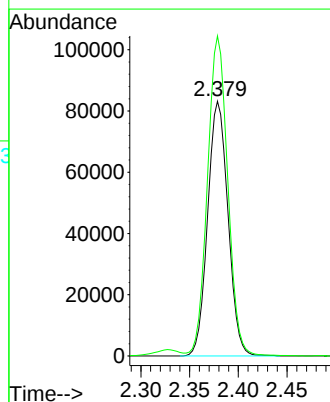
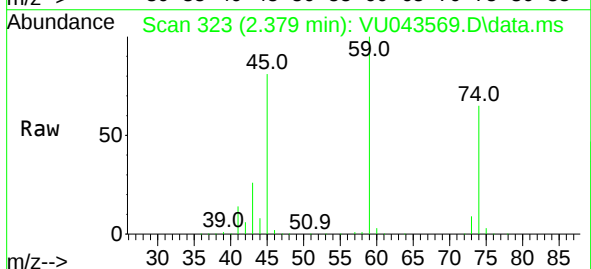
Instrument :
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ClientSampleId :
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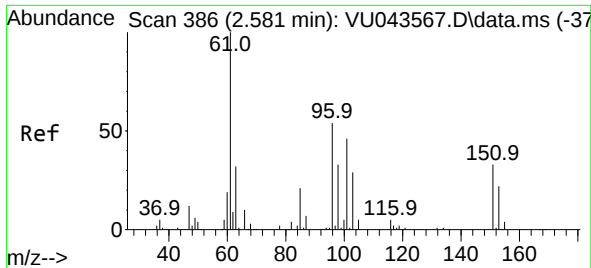
Tgt Ion:101 Resp: 324059
Ion Ratio Lower Upper
101 100
103 63.0 52.3 78.5



#8
Diethyl Ether
Concen: 187.25 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 74 Resp: 120699
Ion Ratio Lower Upper
74 100
45 125.3 62.6 187.8

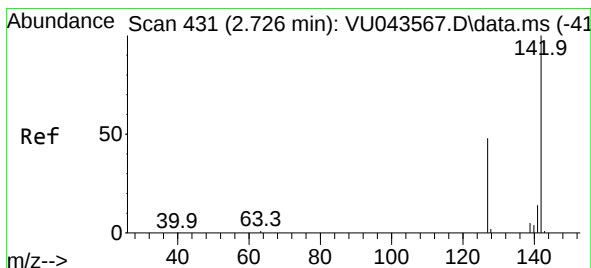
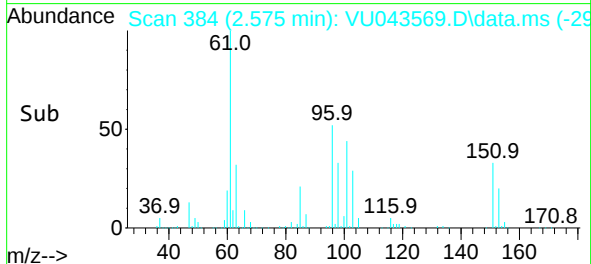
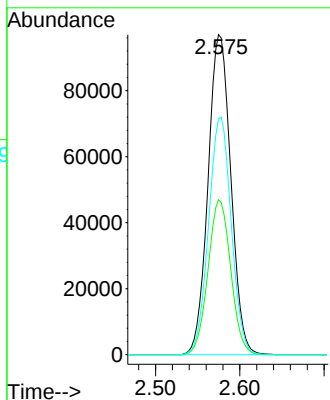
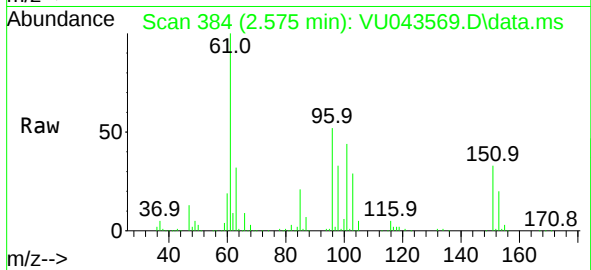




#9
1,1,2-Trichlorotrifluoroethane
Concen: 178.21 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU043569.D
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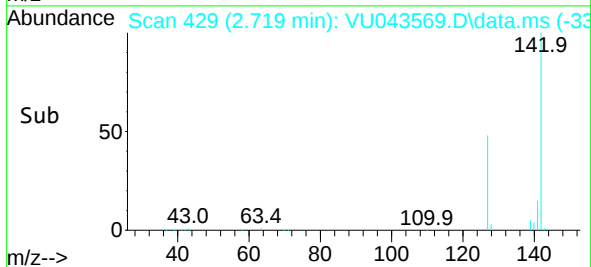
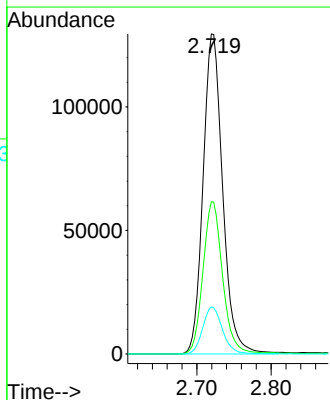
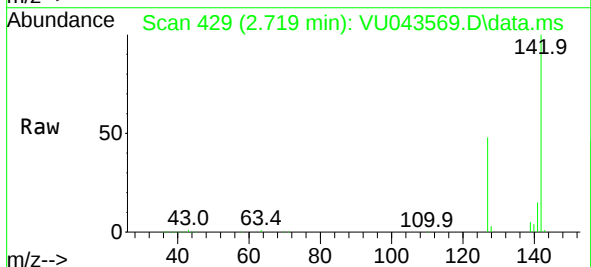
Instrument :
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ClientSampleId :
VSTDIC150

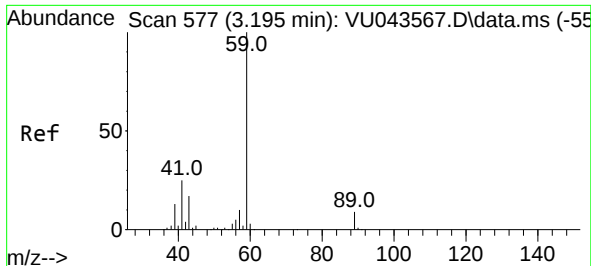
Tgt Ion:101 Resp: 182462
Ion Ratio Lower Upper
101 100
85 48.1 37.3 55.9
151 73.8 59.4 89.0



#10
Methyl Iodide
Concen: 178.62 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.006 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion:142 Resp: 237395
Ion Ratio Lower Upper
142 100
127 47.5 38.9 58.3
141 14.8 11.8 17.6

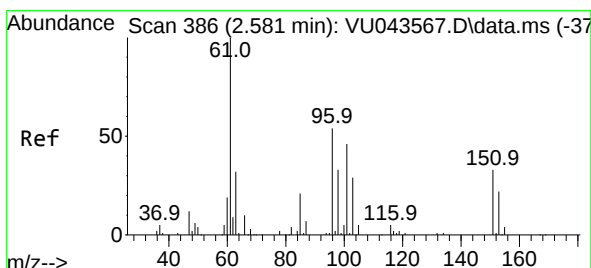
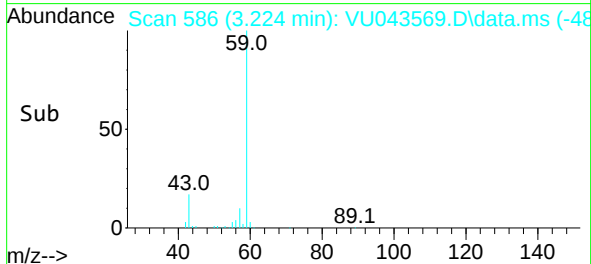
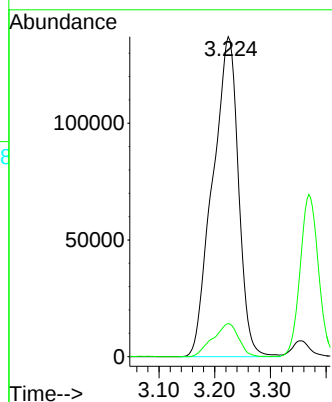
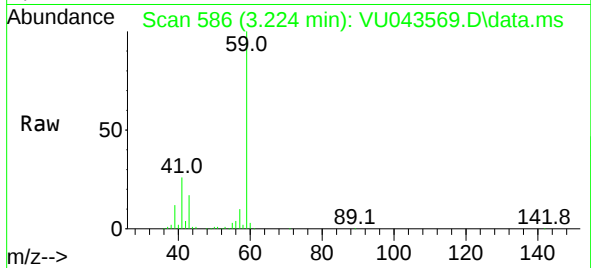




#11
Tert butyl alcohol
Concen: 989.58 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.029 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

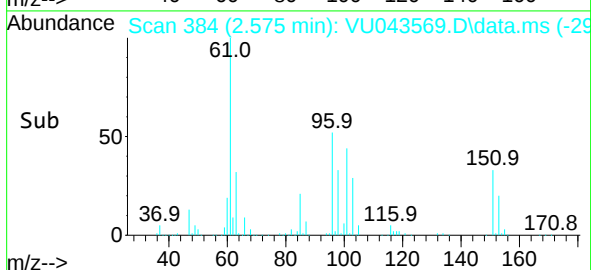
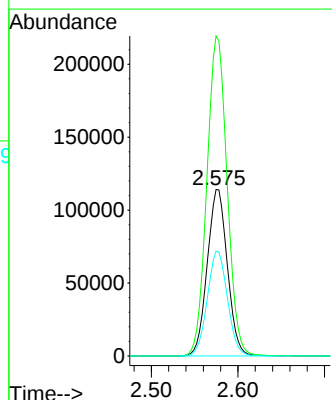
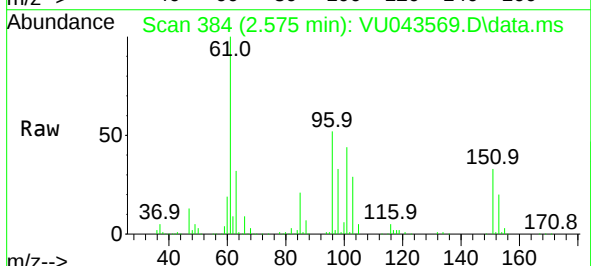
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

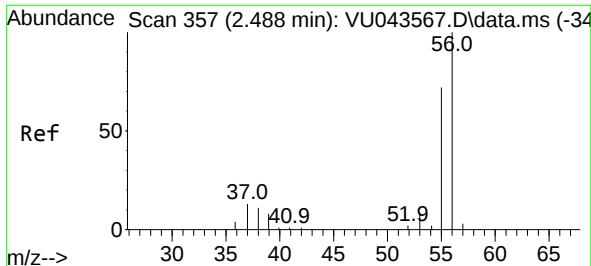
Tgt Ion: 59 Resp: 440790
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0



#12
1,1-Dichloroethene
Concen: 187.29 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 96 Resp: 184272
Ion Ratio Lower Upper
96 100
61 192.4 148.4 222.6
98 63.0 49.4 74.2

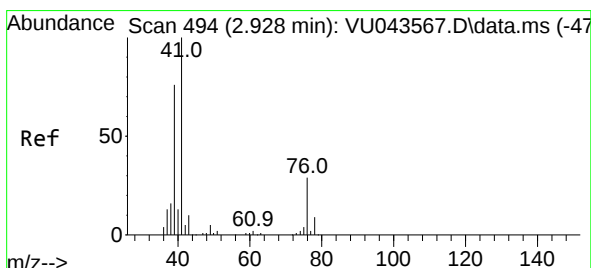
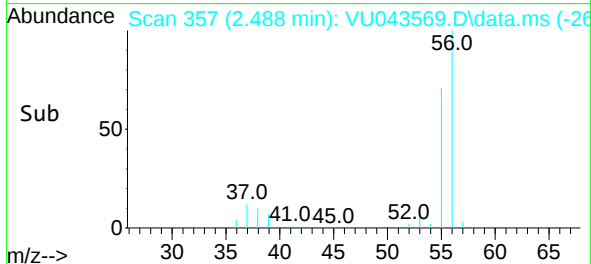
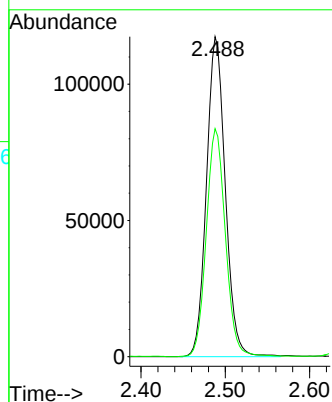
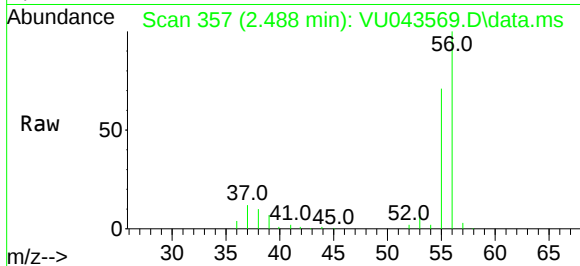




#13
Acrolein
Concen: 754.36 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

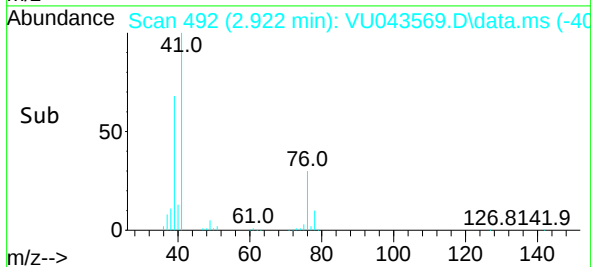
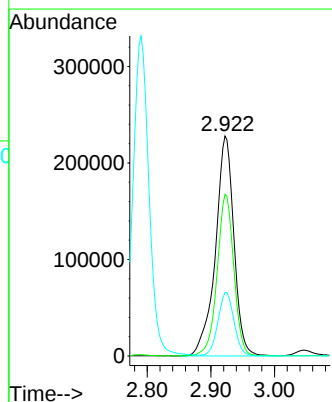
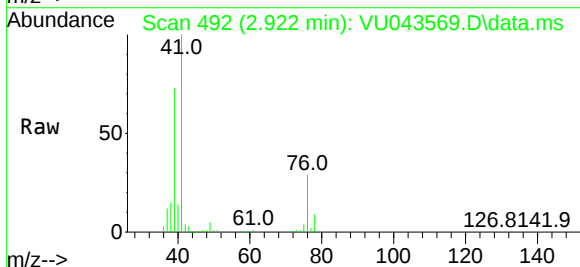
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

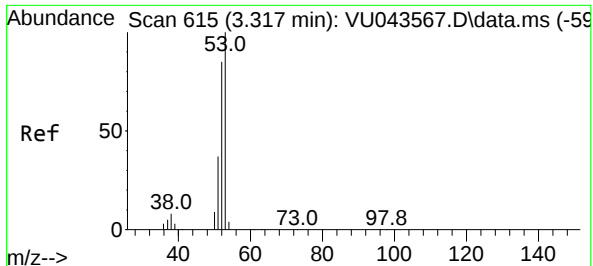
Tgt Ion: 56 Resp: 182834
Ion Ratio Lower Upper
56 100
55 72.5 56.9 85.3



#14
Allyl chloride
Concen: 191.56 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.006 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 41 Resp: 461036
Ion Ratio Lower Upper
41 100
39 65.9 54.5 81.7
76 25.1 19.9 29.9

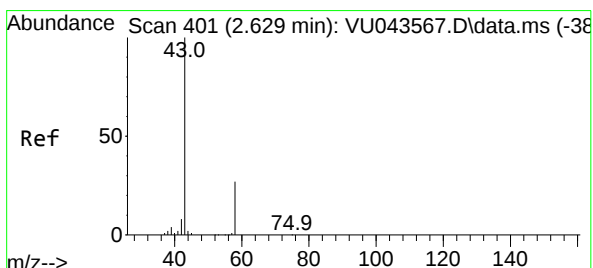
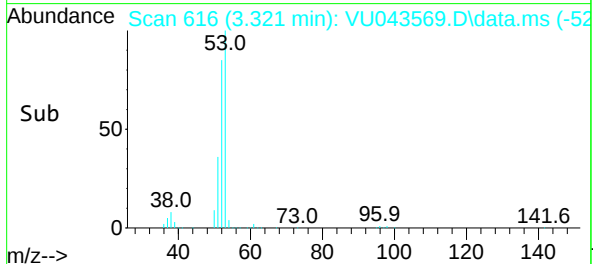
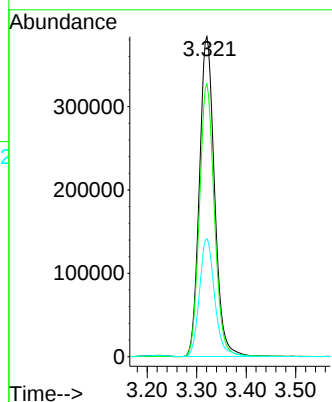
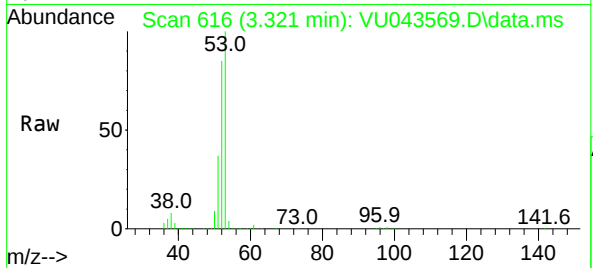




#15
Acrylonitrile
Concen: 859.01 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

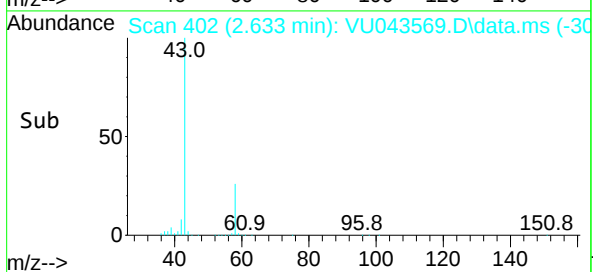
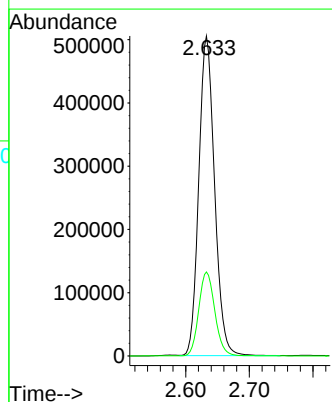
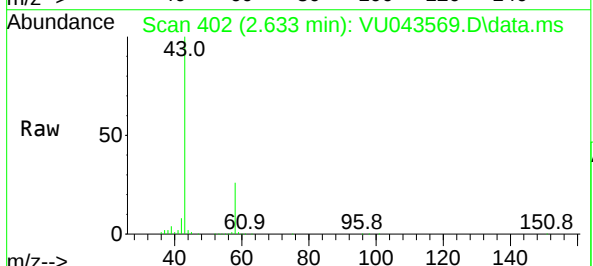
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

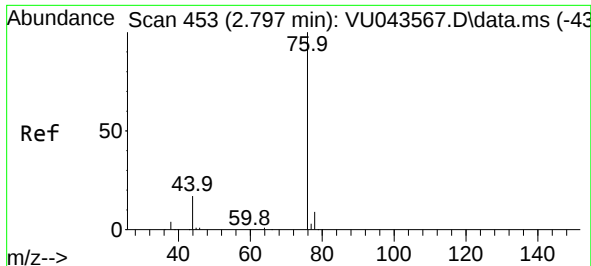
Tgt Ion: 53 Resp: 818034
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.2
51 37.1 30.0 45.0



#16
Acetone
Concen: 805.57 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 43 Resp: 868545
Ion Ratio Lower Upper
43 100
58 26.2 21.7 32.5

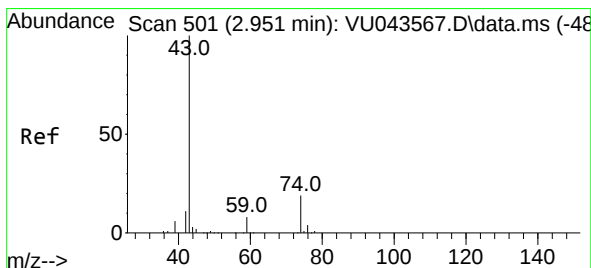
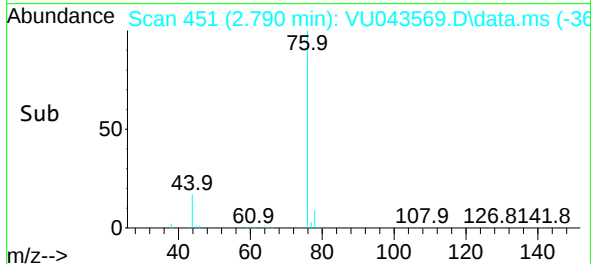
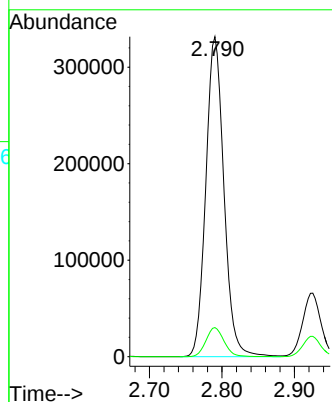
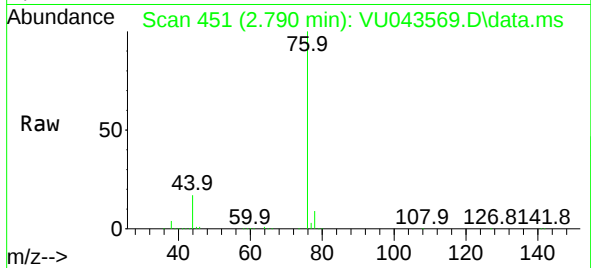




#17
Carbon Disulfide
Concen: 189.45 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

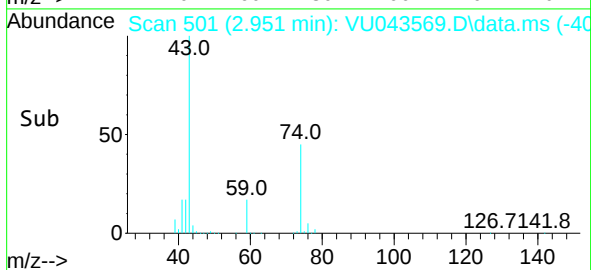
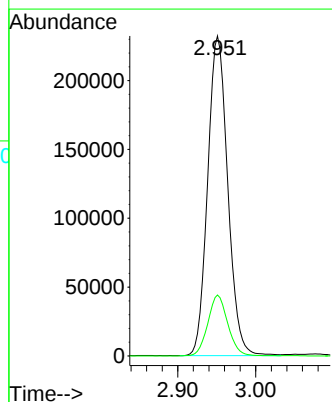
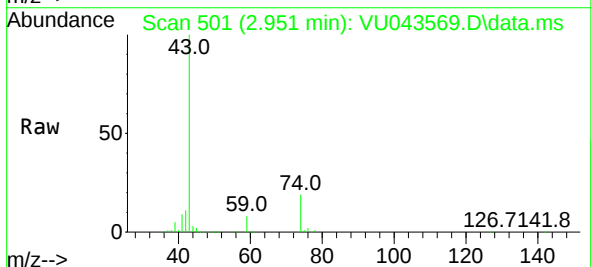
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

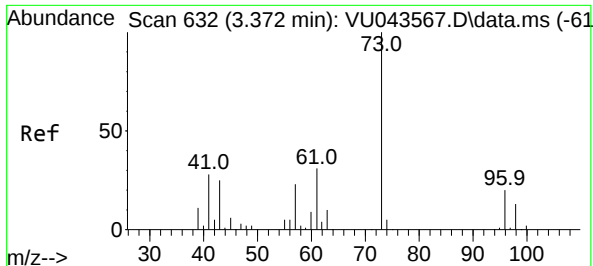
Tgt Ion: 76 Resp: 574571
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 188.72 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 43 Resp: 415854
Ion Ratio Lower Upper
43 100
74 19.1 15.3 22.9



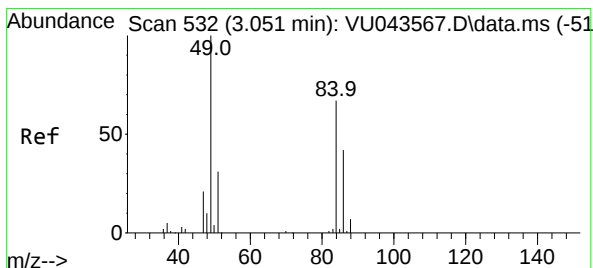
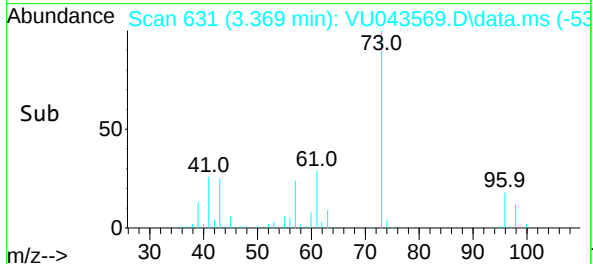
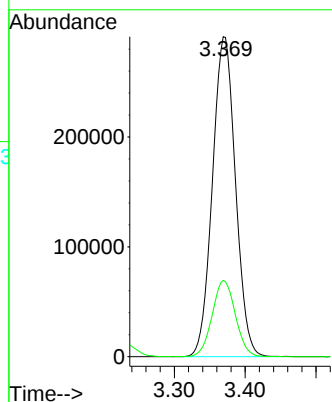
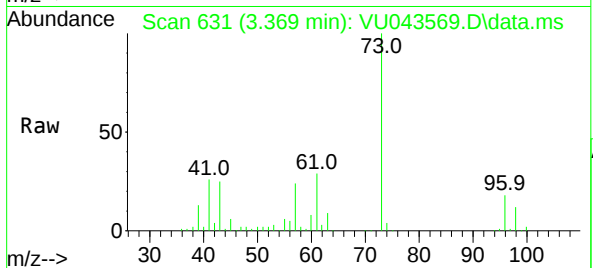


#19

Methyl tert-butyl Ether
Concen: 173.09 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

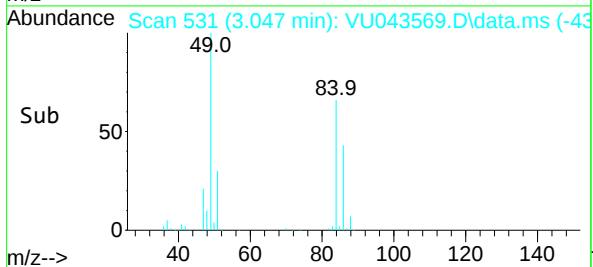
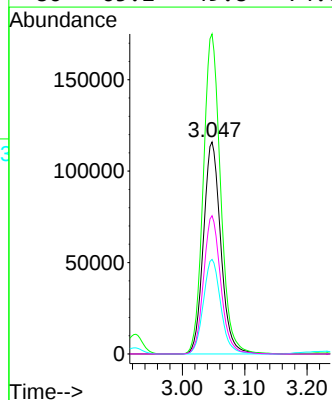
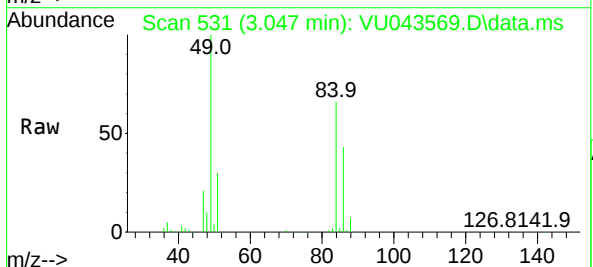
Tgt Ion: 73 Resp: 657422
Ion Ratio Lower Upper
73 100
57 23.8 18.2 27.4

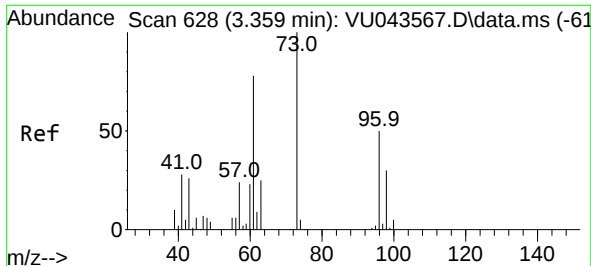


#20

Methylene Chloride
Concen: 178.62 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 84 Resp: 224029
Ion Ratio Lower Upper
84 100
49 150.9 119.0 178.4
51 44.6 36.8 55.2
86 65.2 49.8 74.6

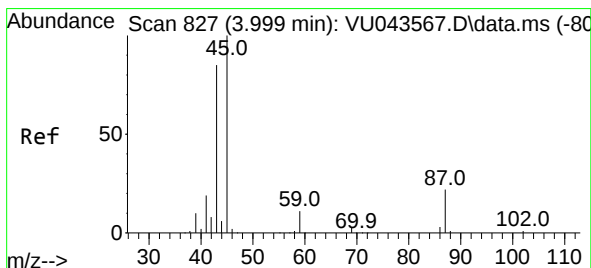
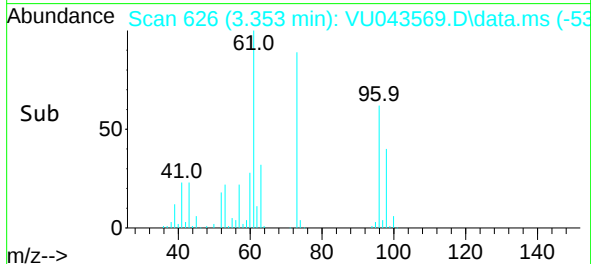
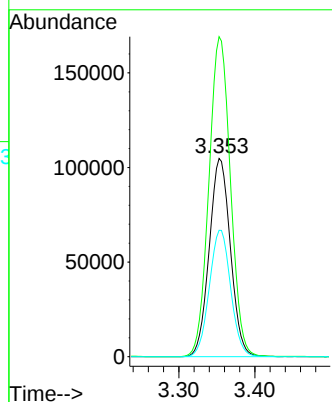
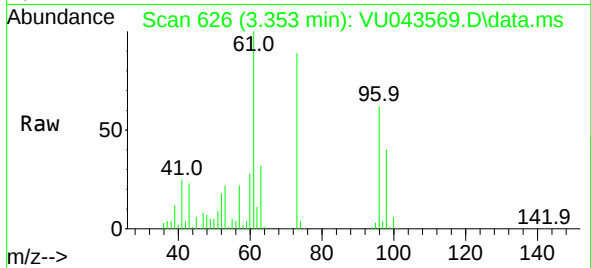




#21
trans-1,2-Dichloroethene
Concen: 177.60 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.006 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

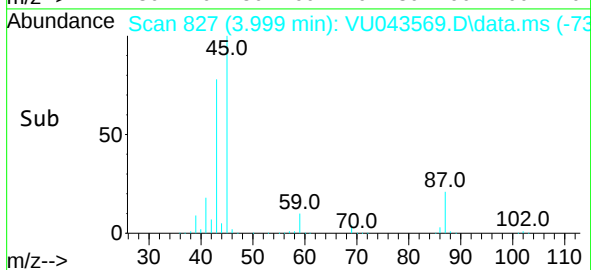
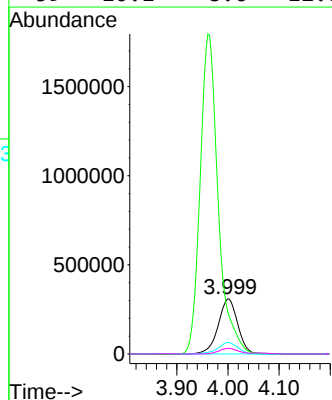
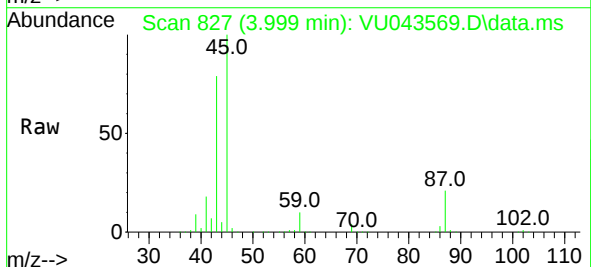
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

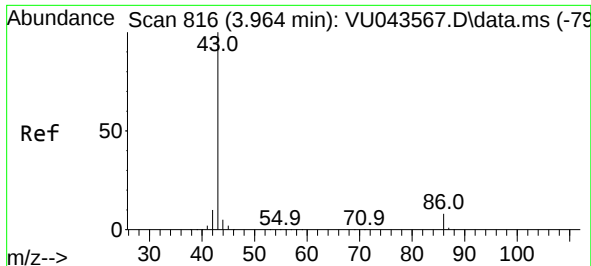
Tgt Ion: 96 Resp: 202876
Ion Ratio Lower Upper
96 100
61 161.4 124.4 186.6
98 63.8 48.4 72.6



#22
Diisopropyl ether
Concen: 180.57 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 45 Resp: 817070
Ion Ratio Lower Upper
45 100
43 78.3 69.0 103.4
87 21.0 17.8 26.6
59 10.1 8.6 12.8

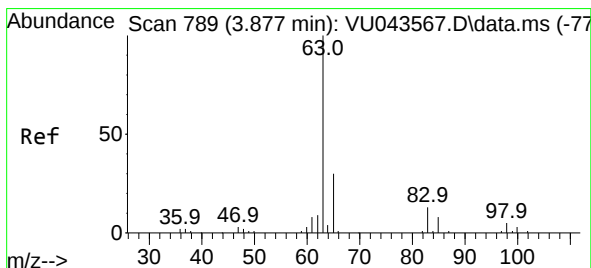
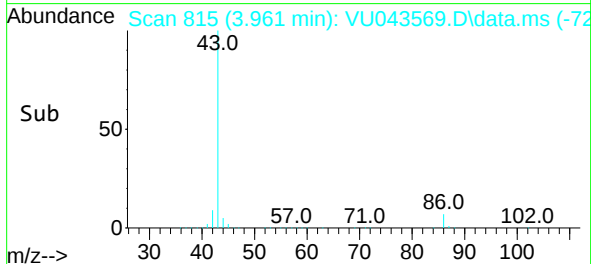
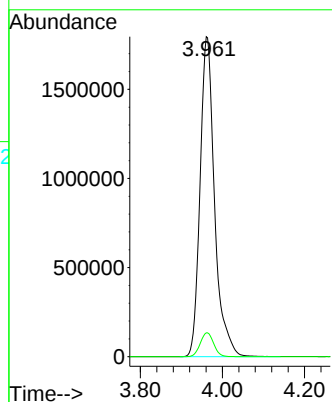
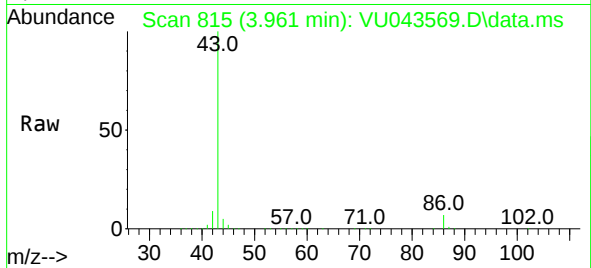




#23
 Vinyl Acetate
 Concen: 995.41 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043569.D
 Acq: 05 May 2021 23:36

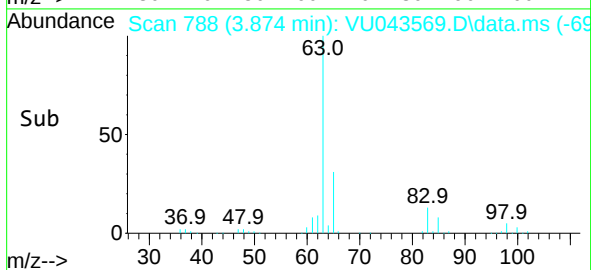
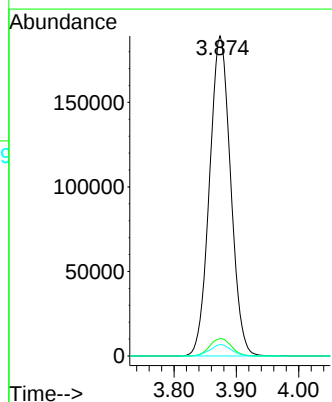
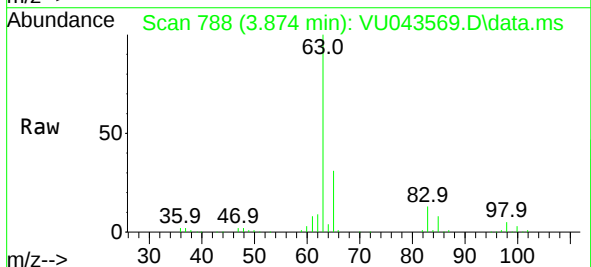
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

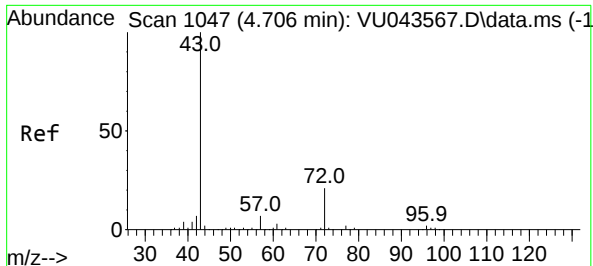
Tgt Ion: 43 Resp: 4400437
 Ion Ratio Lower Upper
 43 100
 86 7.4 6.2 9.2



#24
 1,1-Dichloroethane
 Concen: 190.90 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043569.D
 Acq: 05 May 2021 23:36

Tgt Ion: 63 Resp: 444546
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.8 8.3
 100 3.5 1.7 5.1

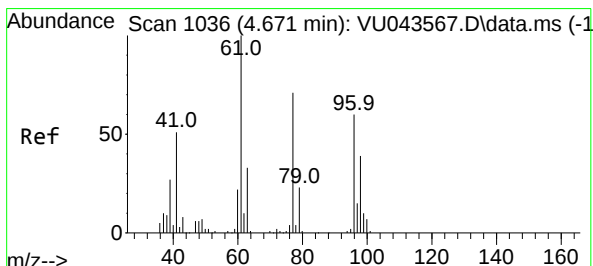
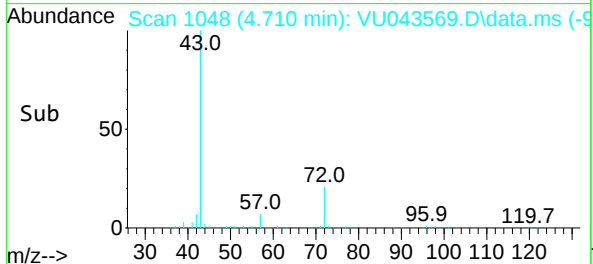
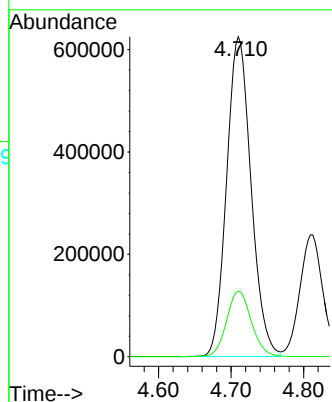
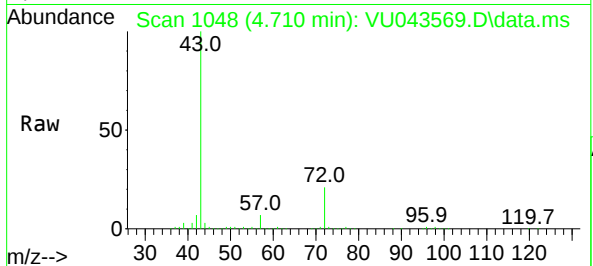




#25
2-Butanone
Concen: 931.97 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

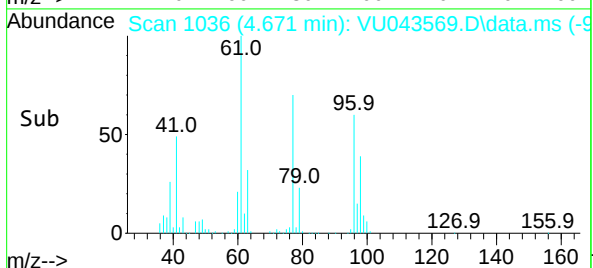
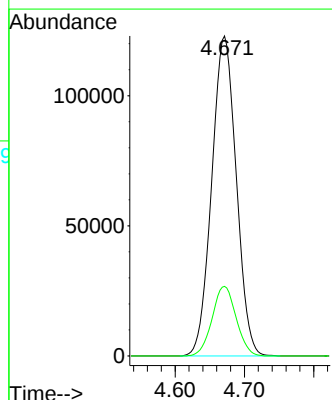
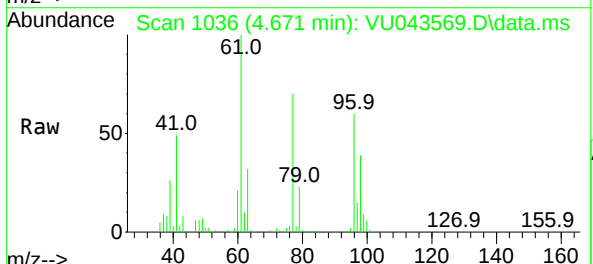
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

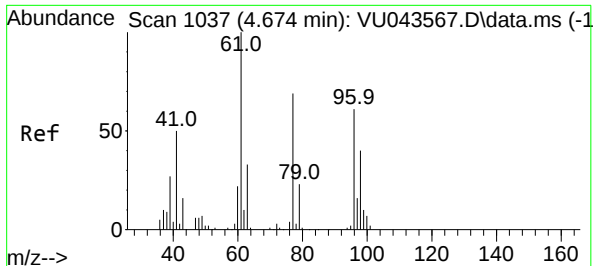
Tgt Ion: 43 Resp: 1464702
Ion Ratio Lower Upper
43 100
72 20.5 16.5 24.7



#26
2,2-Dichloropropane
Concen: 155.86 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 77 Resp: 302406
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4



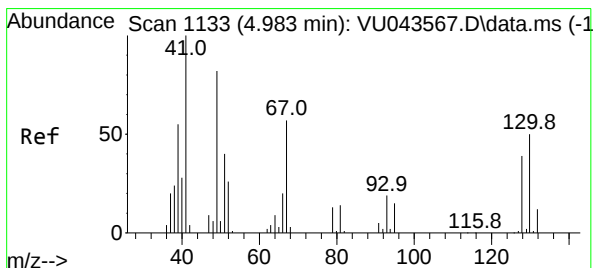
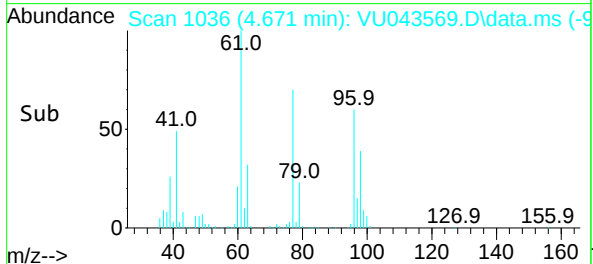
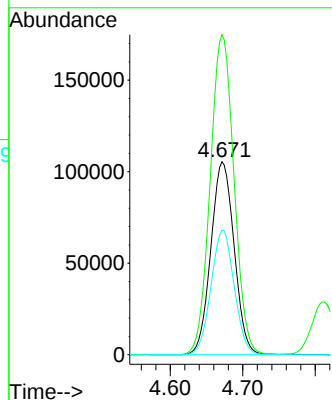
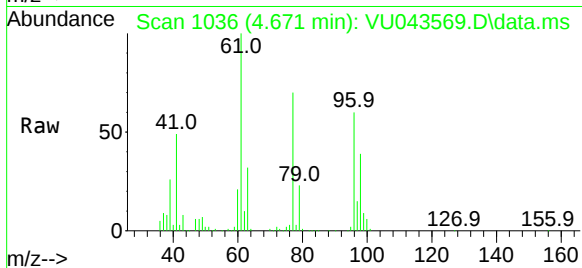


#27

cis-1,2-Dichloroethene
Concen: 181.88 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

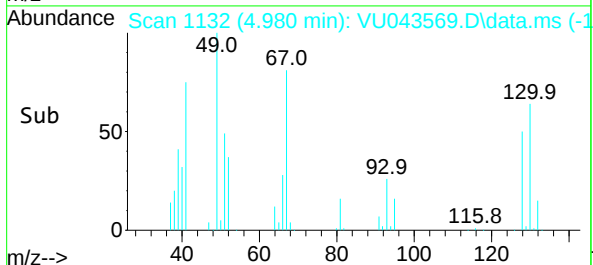
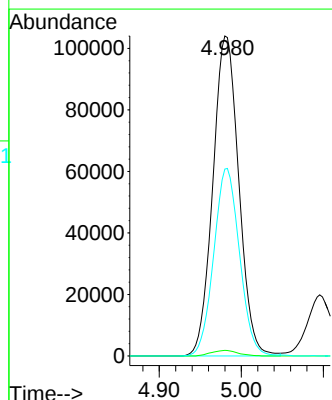
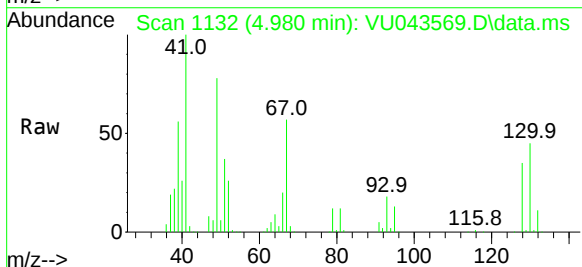
Tgt Ion: 96 Resp: 235350
Ion Ratio Lower Upper
96 100
61 169.2 0.0 334.6
98 64.3 0.0 126.8

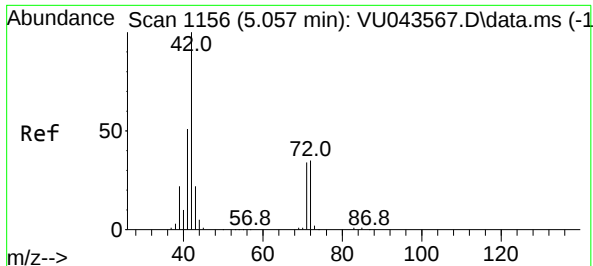


#28

Bromochloromethane
Concen: 193.26 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 49 Resp: 228612
Ion Ratio Lower Upper
49 100
129 1.8 0.0 1.8
130 58.2 48.1 72.1





#29

Tetrahydrofuran

Concen: 857.49 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VU043569.D

Acq: 05 May 2021 23:36

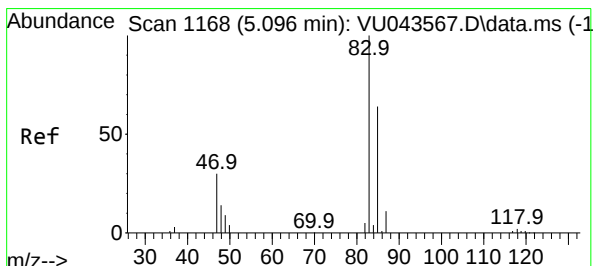
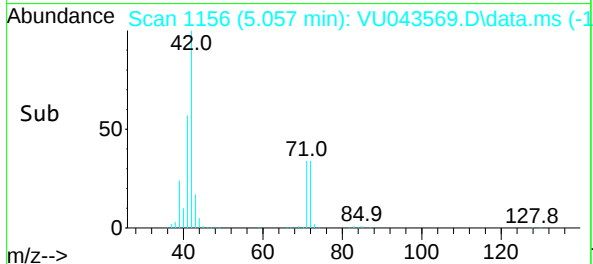
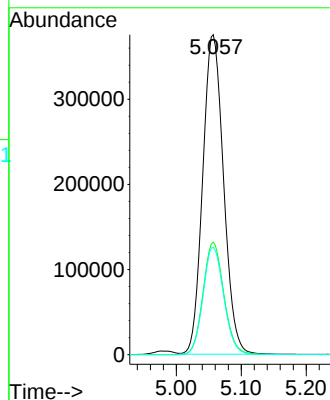
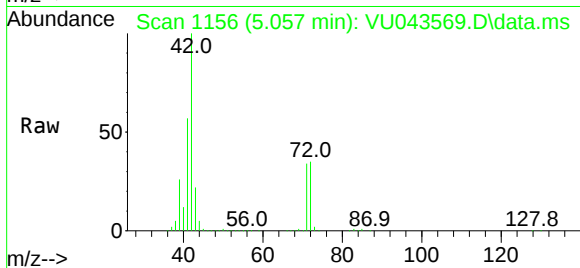
Tgt Ion: 42 Resp: 836759

Ion Ratio Lower Upper

42 100

72 35.3 28.5 42.7

71 33.5 27.4 41.2



#30

Chloroform

Concen: 173.32 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU043569.D

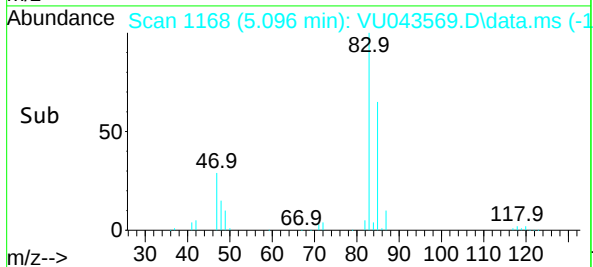
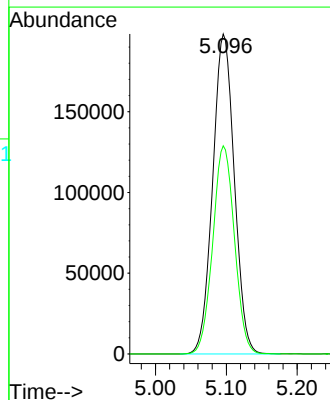
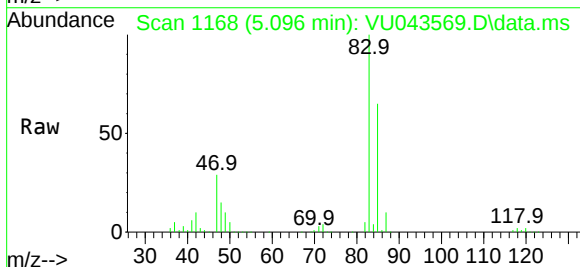
Acq: 05 May 2021 23:36

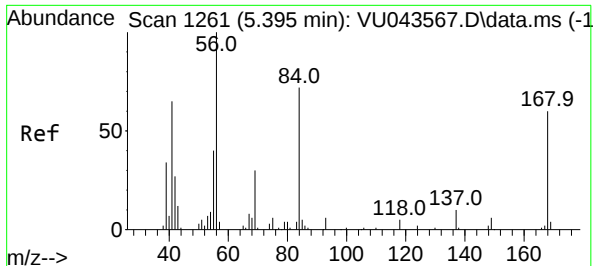
Tgt Ion: 83 Resp: 419707

Ion Ratio Lower Upper

83 100

85 65.0 51.2 76.8

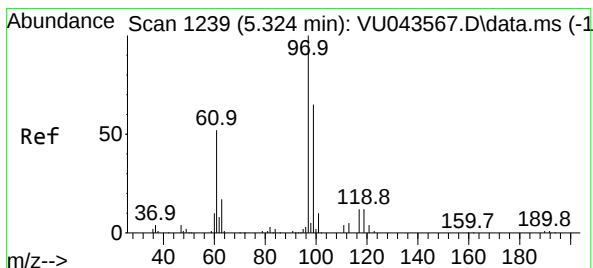
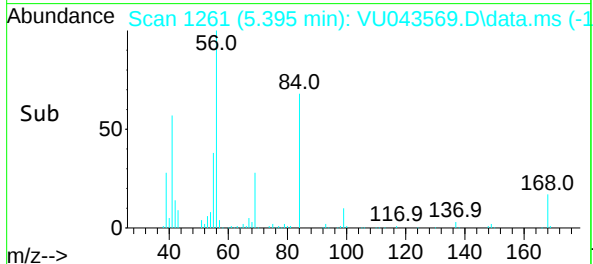
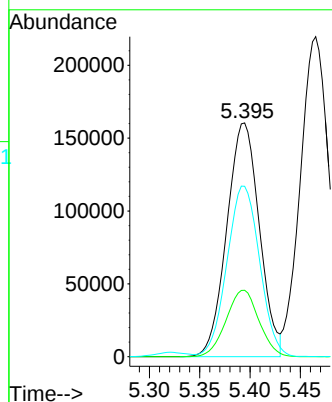
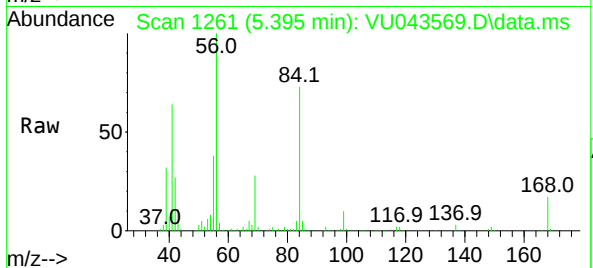




#31
Cyclohexane
Concen: 169.00 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

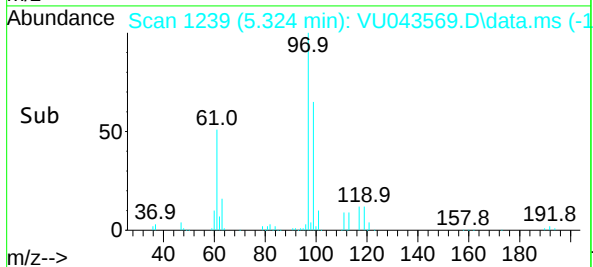
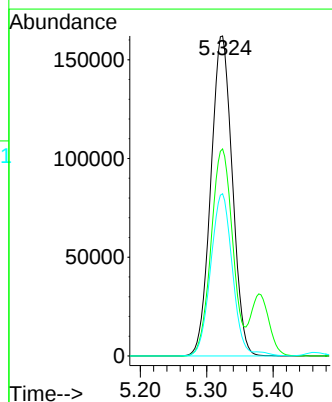
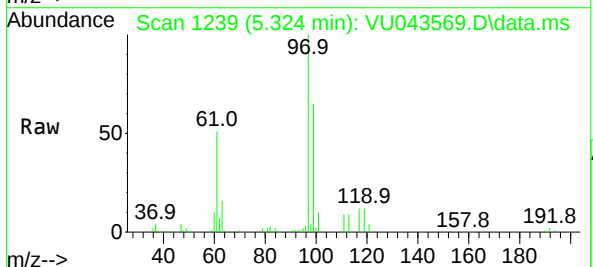
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

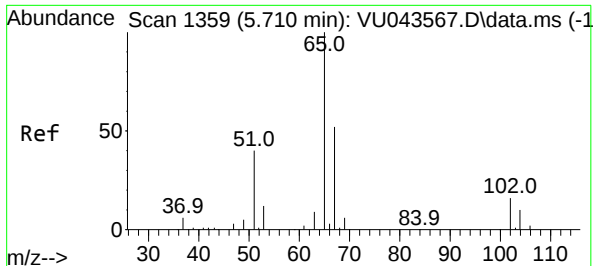
Tgt Ion: 56 Resp: 362156
Ion Ratio Lower Upper
56 100
69 28.4 23.9 35.9
84 71.4 57.7 86.5



#32
1,1,1-Trichloroethane
Concen: 171.76 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 97 Resp: 364422
Ion Ratio Lower Upper
97 100
99 65.4 49.9 74.9
61 51.6 41.3 61.9





#33

1,2-Dichloroethane-d4

Concen: 180.04 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043569.D

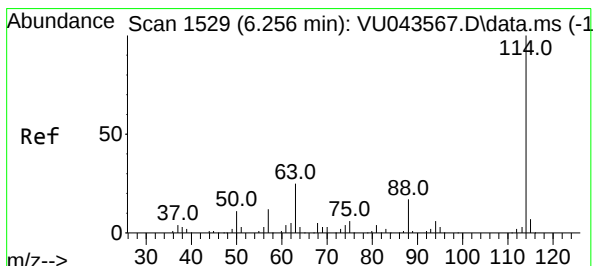
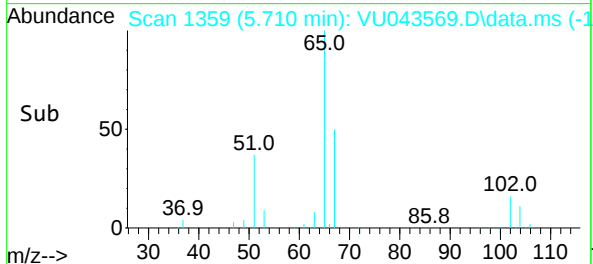
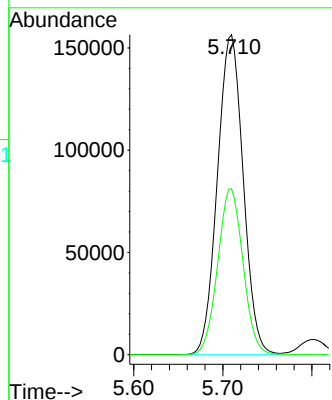
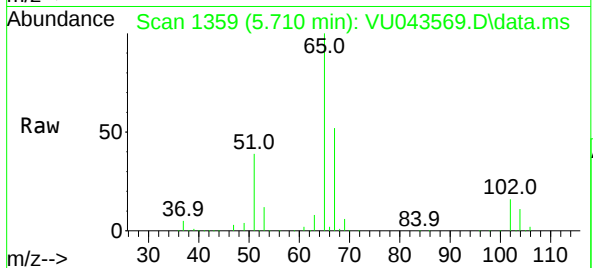
Acq: 05 May 2021 23:36

Tgt Ion: 65 Resp: 315189

Ion Ratio Lower Upper

65 100

67 51.0 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: VU043569.D

Acq: 05 May 2021 23:36

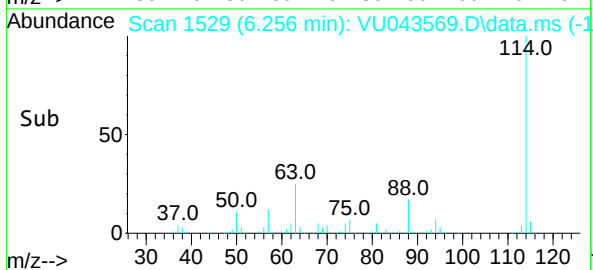
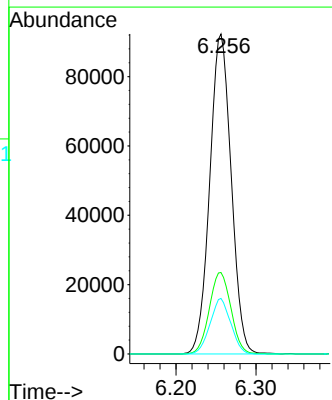
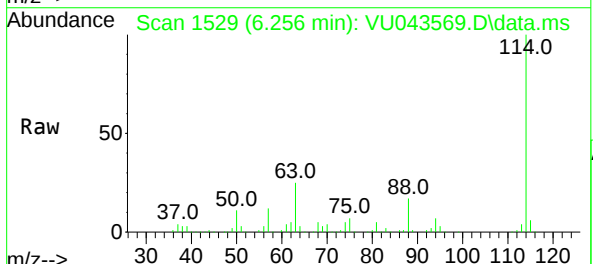
Tgt Ion: 114 Resp: 171846

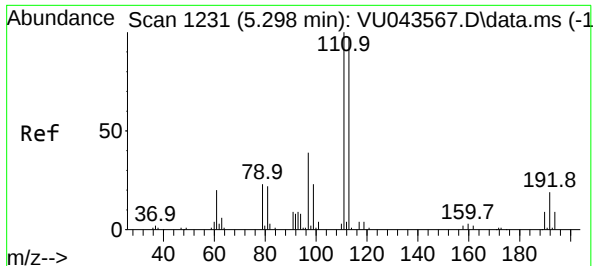
Ion Ratio Lower Upper

114 100

63 25.5 0.0 50.2

88 17.3 0.0 33.8

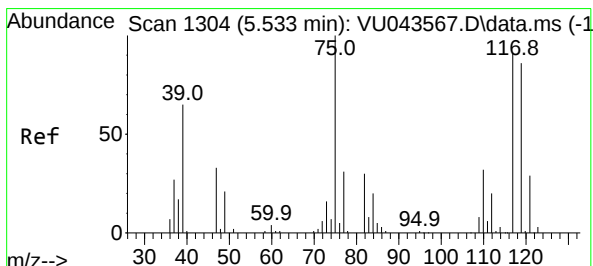
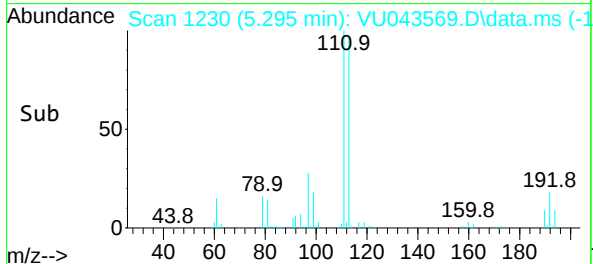
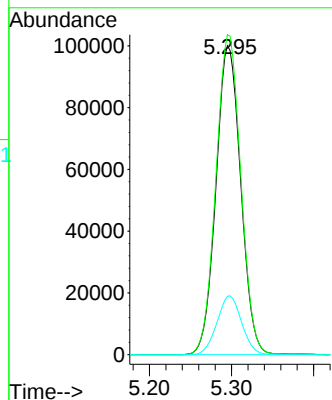
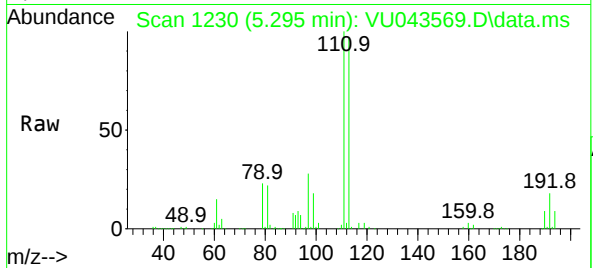




#35
Dibromofluoromethane
Concen: 160.69 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

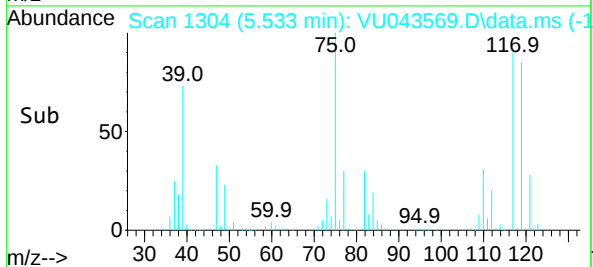
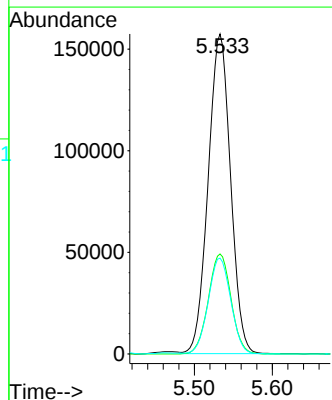
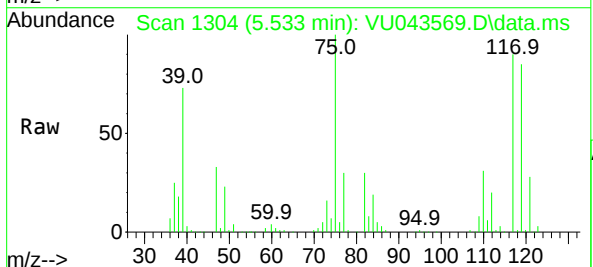
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

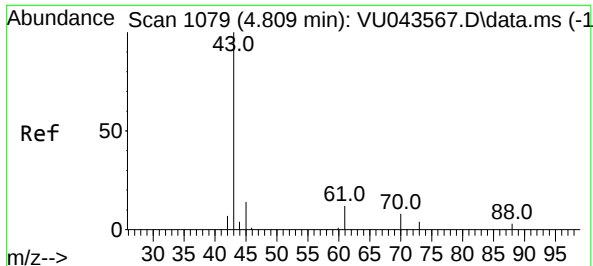
Tgt Ion:113 Resp: 209620
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 19.0 15.8 23.6



#36
1,1-Dichloropropene
Concen: 168.85 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 75 Resp: 313665
Ion Ratio Lower Upper
75 100
110 31.7 16.2 48.5
77 30.3 24.4 36.6

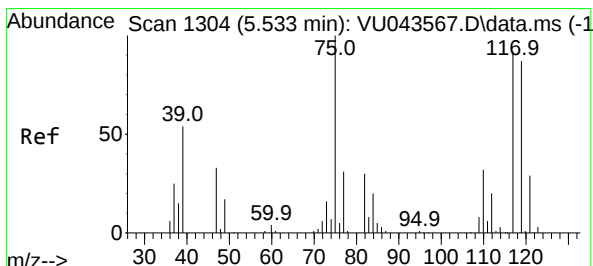
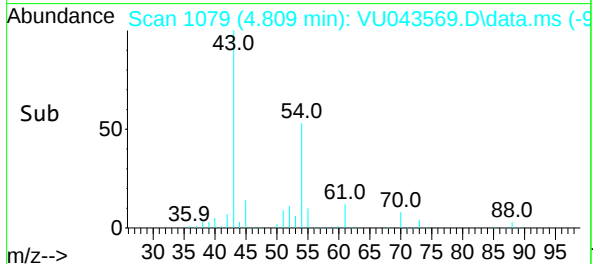
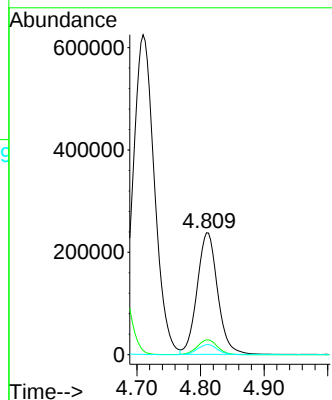
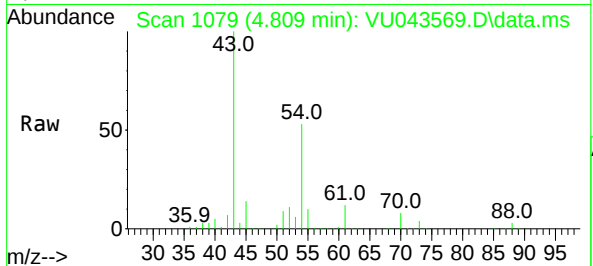




#37
Ethyl Acetate
Concen: 167.28 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

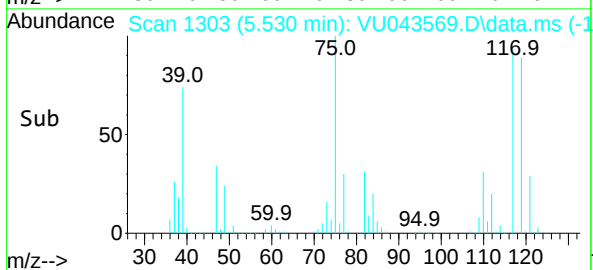
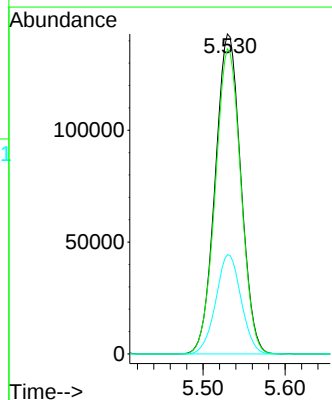
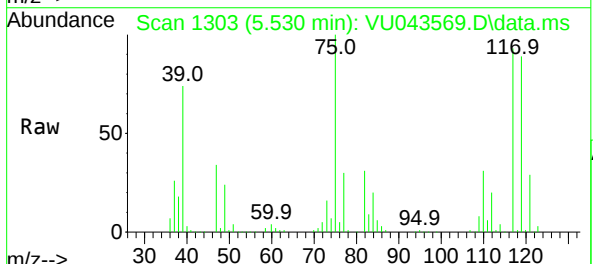
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

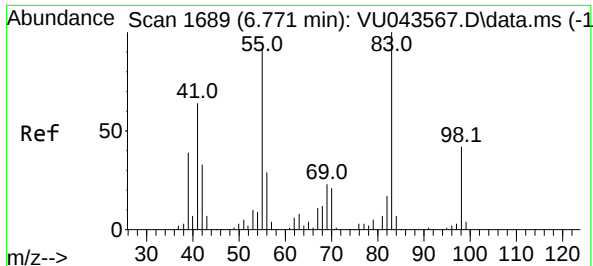
Tgt Ion: 43 Resp: 532352
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 8.2 6.5 9.7



#38
Carbon Tetrachloride
Concen: 157.89 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 117 Resp: 309585
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.0
121 31.0 25.2 37.8





#39

Methylcyclohexane

Concen: 160.55 ug/l

RT: 6.768 min Scan# 1688

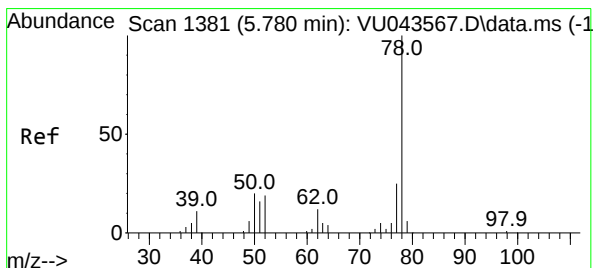
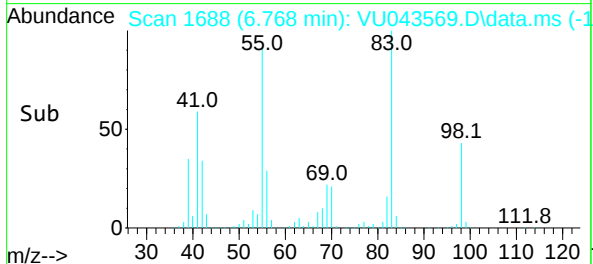
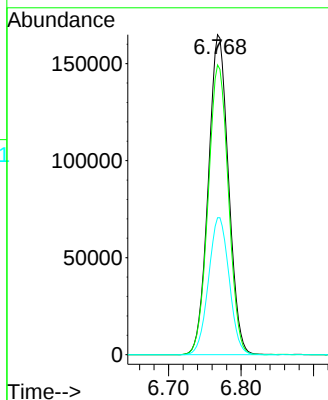
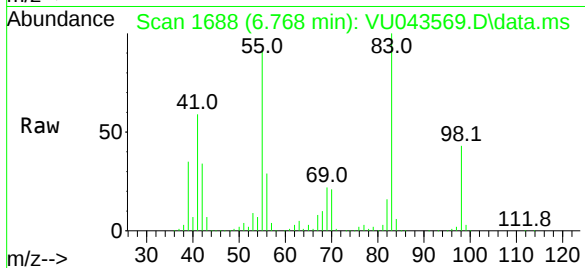
Delta R.T. -0.003 min

Lab File: VU043569.D

Acq: 05 May 2021 23:36

Tgt Ion: 83 Resp: 319279

Ion	Ratio	Lower	Upper
83	100		
55	90.6	73.7	110.5
98	42.8	34.0	51.0



#40

Benzene

Concen: 169.90 ug/l

RT: 5.780 min Scan# 1381

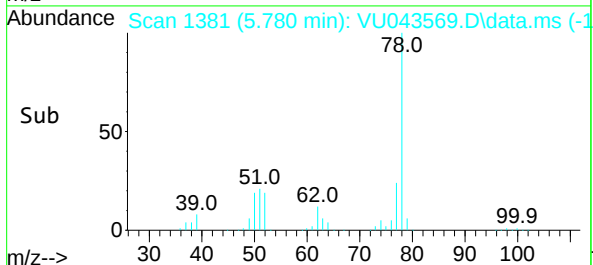
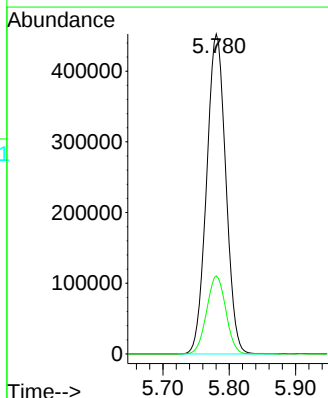
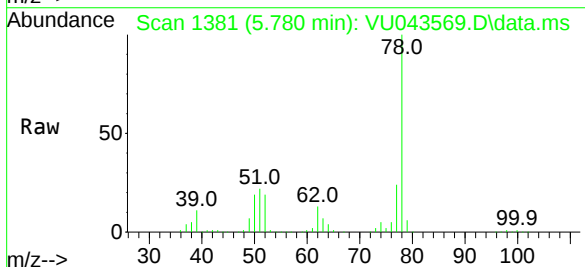
Delta R.T. 0.000 min

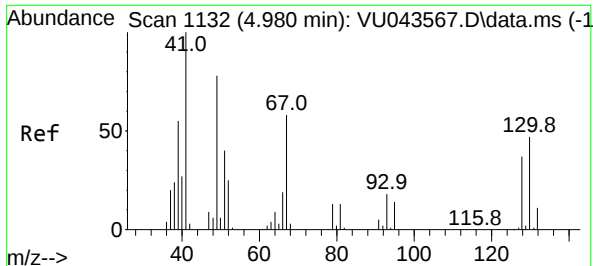
Lab File: VU043569.D

Acq: 05 May 2021 23:36

Tgt Ion: 78 Resp: 908675

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.7	29.5



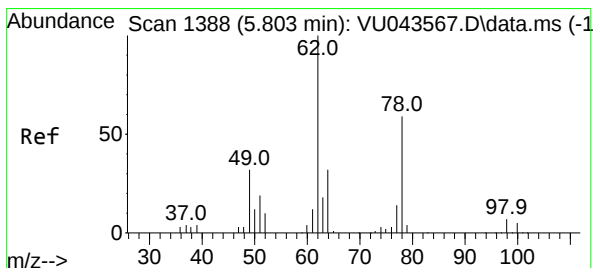
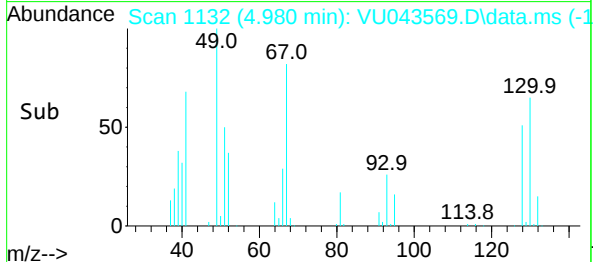
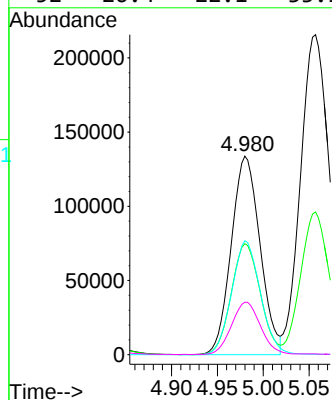
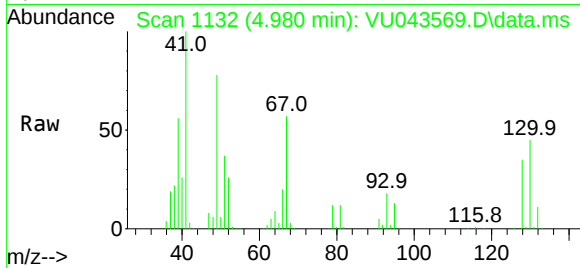


#41
Methacrylonitrile
Concen: 174.58 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 293035

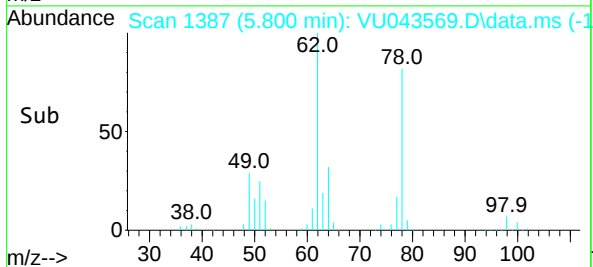
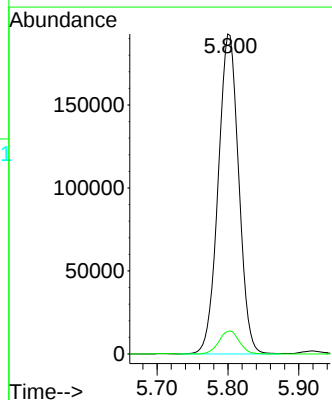
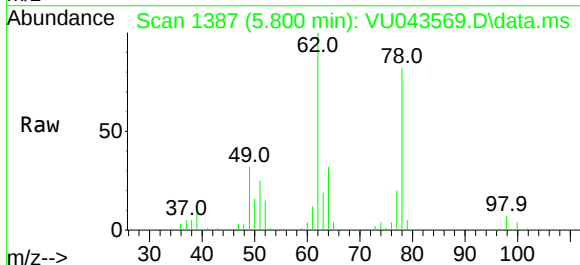
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.8	68.6
67	57.4	46.5	69.7
52	26.4	22.1	33.1

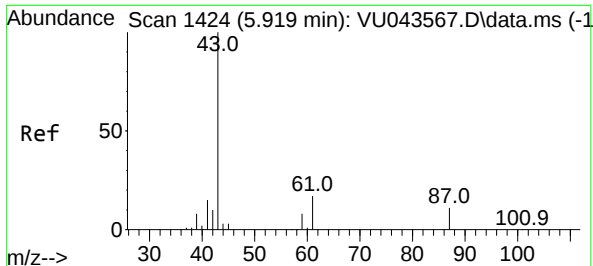


#42
1,2-Dichloroethane
Concen: 163.93 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 62 Resp: 387404

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	13.8

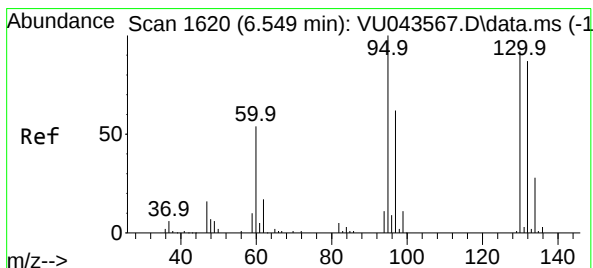
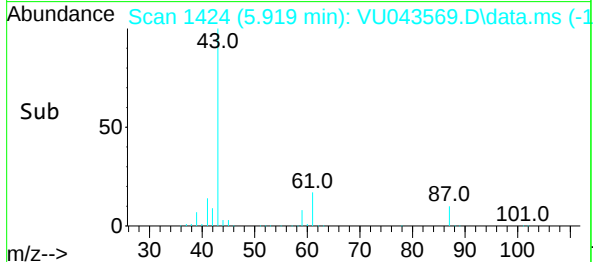
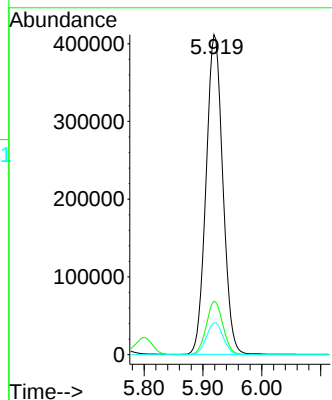
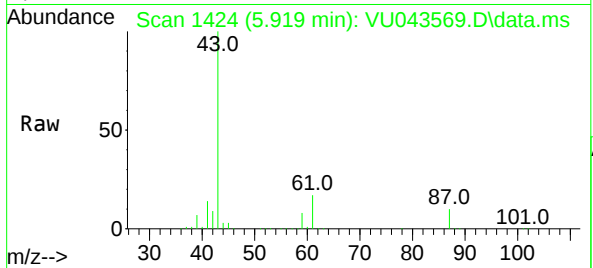




#43
Isopropyl Acetate
Concen: 178.96 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

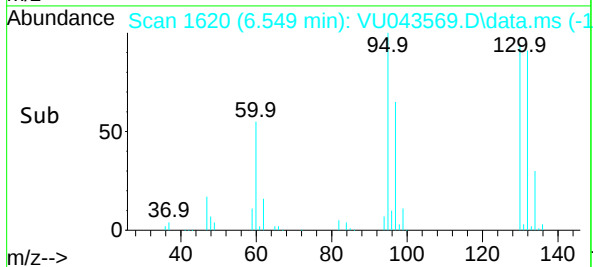
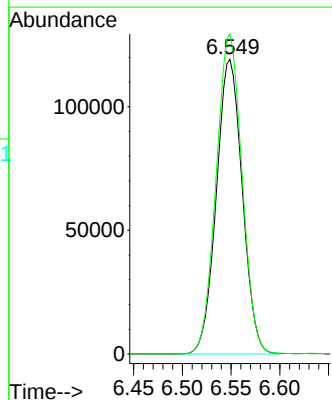
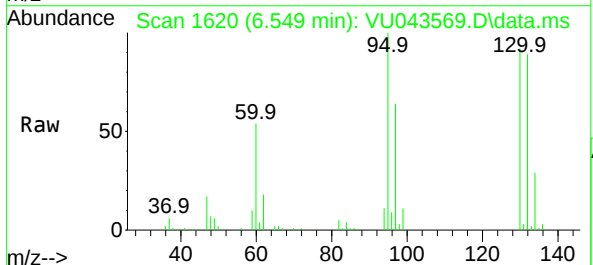
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

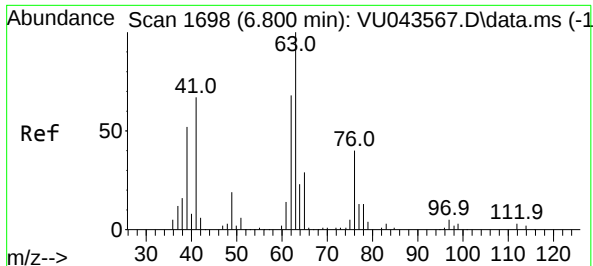
Tgt Ion: 43 Resp: 812320
Ion Ratio Lower Upper
43 100
61 16.7 13.4 20.2
87 10.1 8.0 12.0



#44
Trichloroethene
Concen: 164.58 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion:130 Resp: 220429
Ion Ratio Lower Upper
130 100
95 108.6 0.0 218.4



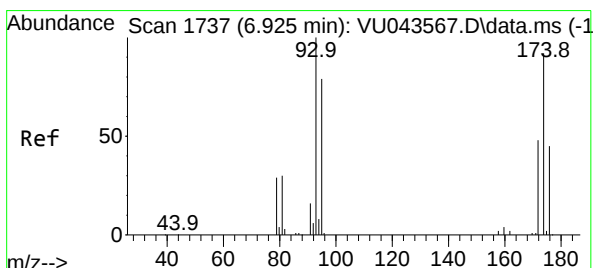
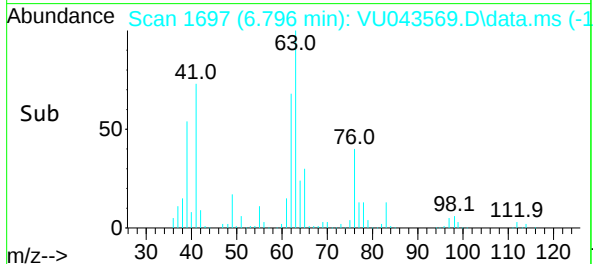
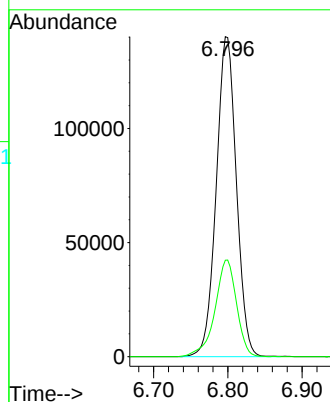
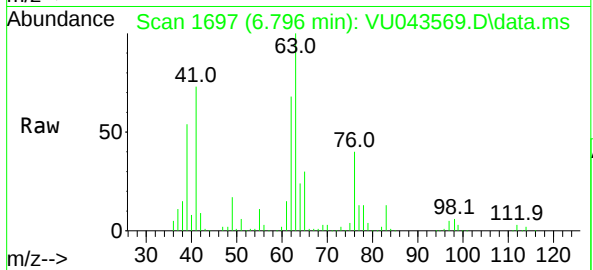


#45

1,2-Dichloropropane
Concen: 176.77 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

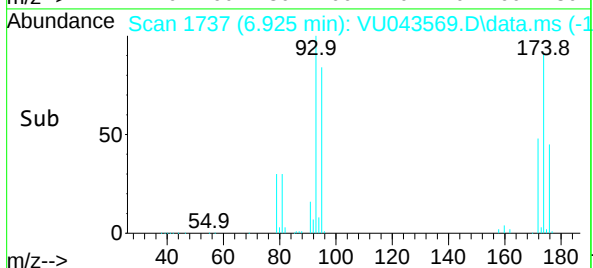
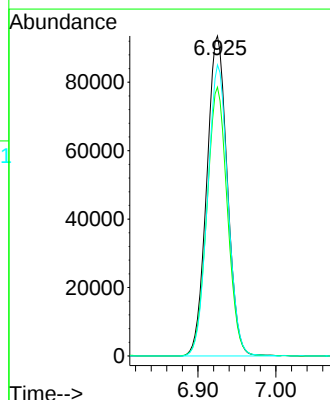
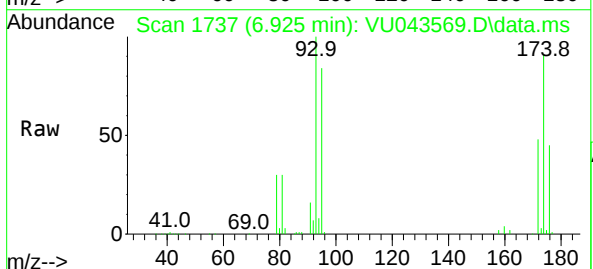
Tgt Ion: 63 Resp: 264448
Ion Ratio Lower Upper
63 100
65 30.2 23.8 35.6

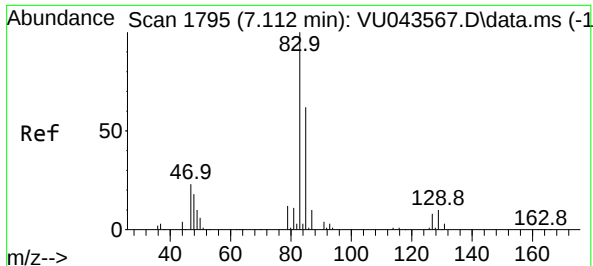


#46

Dibromomethane
Concen: 163.88 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 93 Resp: 171819
Ion Ratio Lower Upper
93 100
95 83.7 64.5 96.7
174 90.2 73.4 110.0

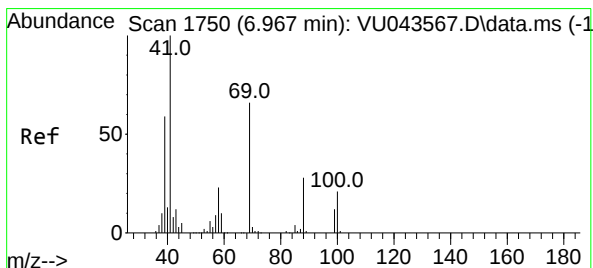
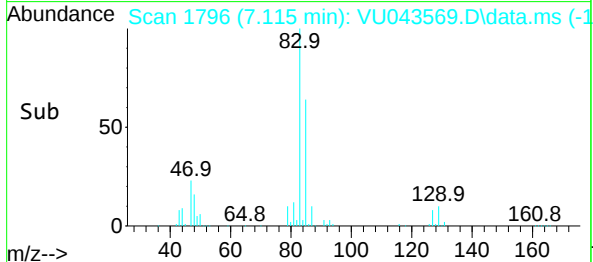
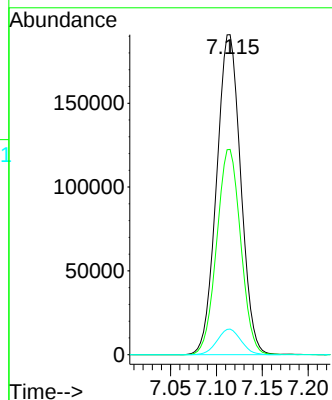
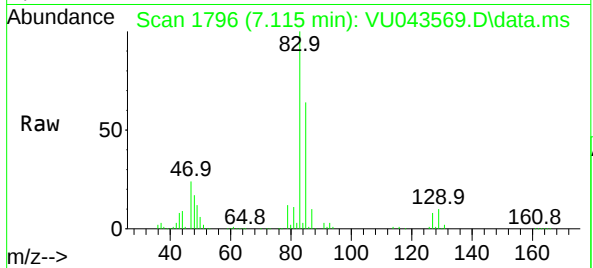




#47
Bromodichloromethane
Concen: 168.81 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

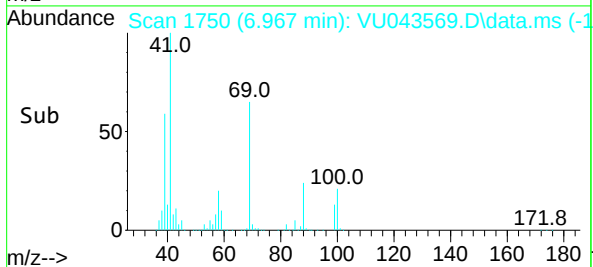
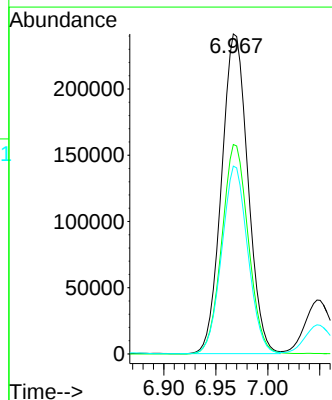
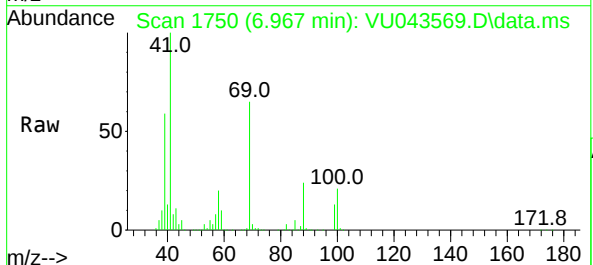
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

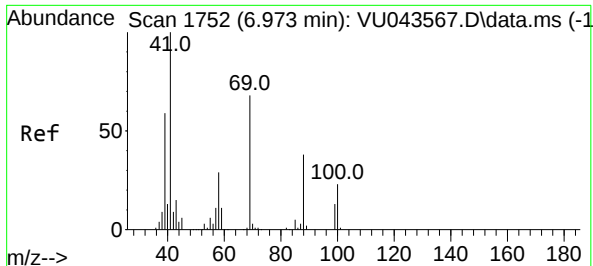
Tgt Ion: 83 Resp: 349193
Ion Ratio Lower Upper
83 100
85 64.2 49.6 74.4
127 8.0 6.4 9.6



#48
Methyl methacrylate
Concen: 187.29 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 41 Resp: 425598
Ion Ratio Lower Upper
41 100
69 65.8 52.8 79.2
39 58.2 47.0 70.6





#49

1,4-Dioxane

Concen: 3195.22 ug/l

RT: 6.973 min Scan# 1752

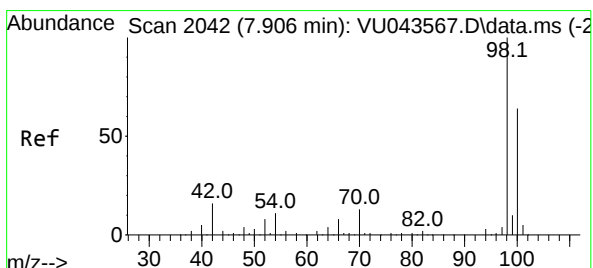
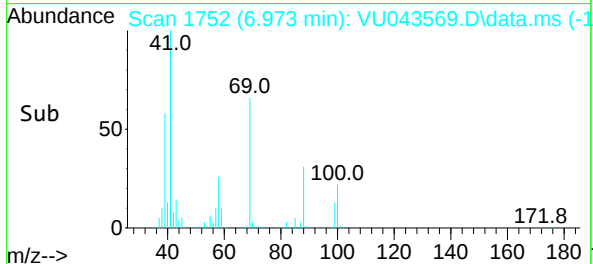
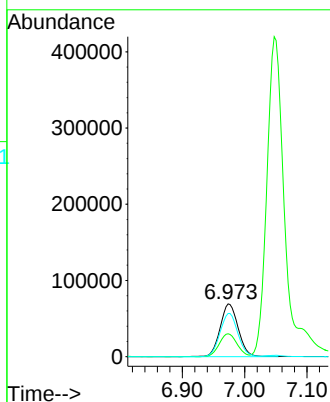
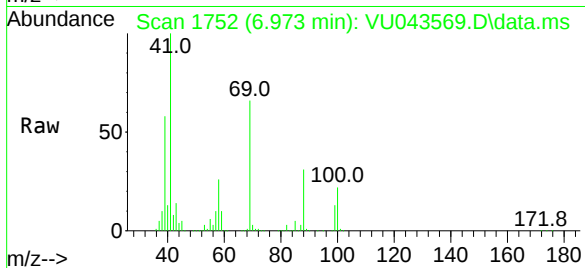
Delta R.T. 0.000 min

Lab File: VU043569.D

Acq: 05 May 2021 23:36

Tgt Ion: 88 Resp: 139510

Ion	Ratio	Lower	Upper
88	100		
43	42.7	33.6	50.4
58	81.2	62.7	94.1



#50

Toluene-d8

Concen: 168.07 ug/l

RT: 7.906 min Scan# 2042

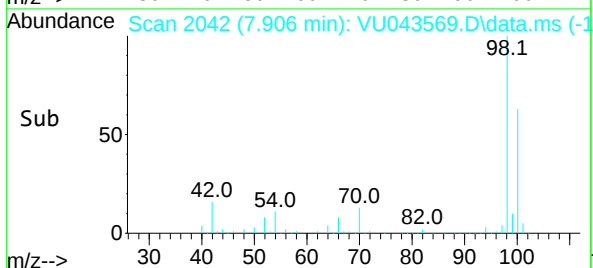
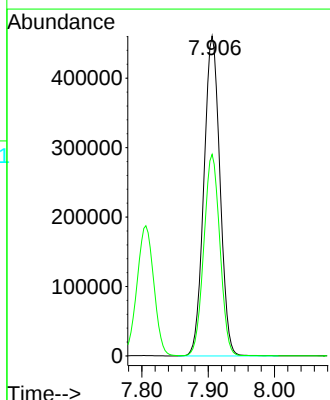
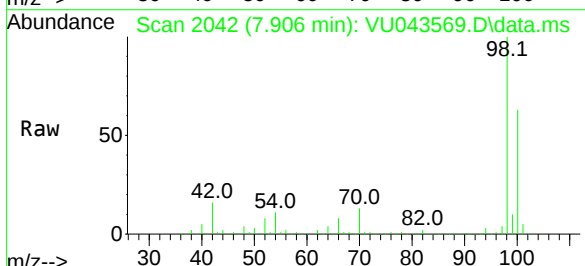
Delta R.T. 0.000 min

Lab File: VU043569.D

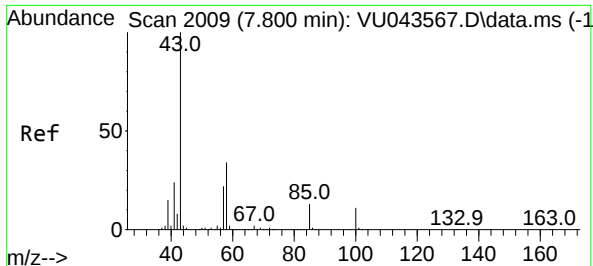
Acq: 05 May 2021 23:36

Tgt Ion: 98 Resp: 775500

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.5	75.7



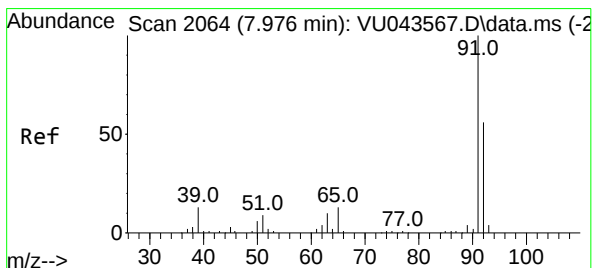
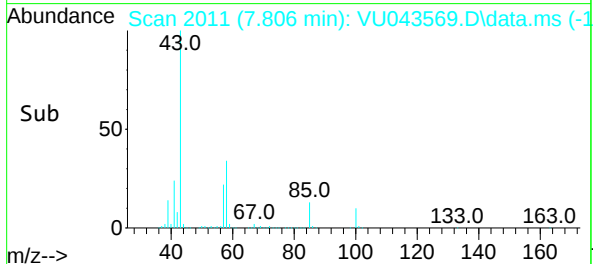
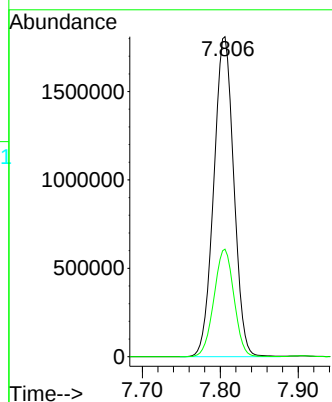
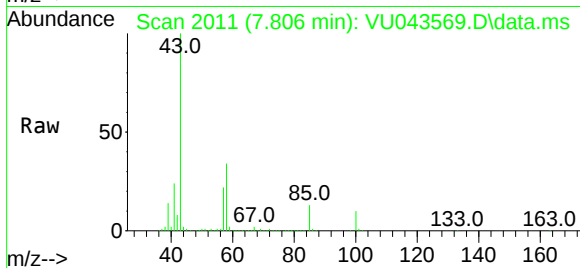
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



#51
4-Methyl-2-Pentanone
Concen: 968.65 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

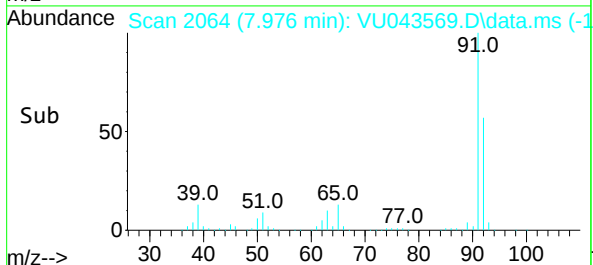
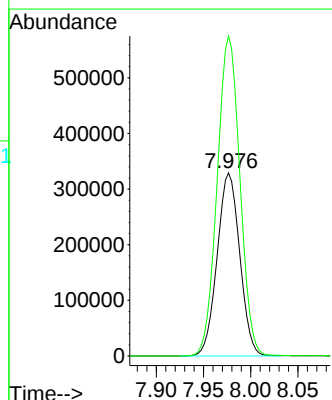
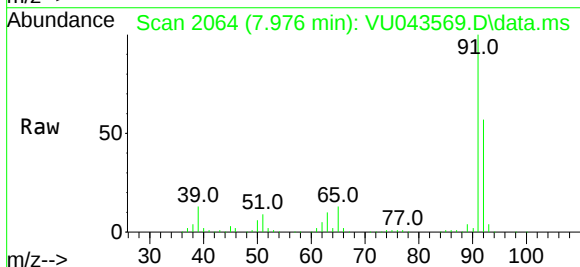
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

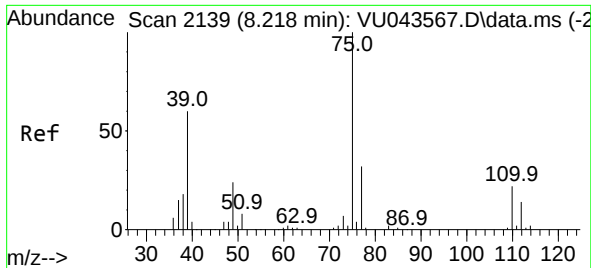
Tgt Ion: 43 Resp: 3221944
Ion Ratio Lower Upper
43 100
58 33.7 27.2 40.8



#52
Toluene
Concen: 166.70 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 92 Resp: 546278
Ion Ratio Lower Upper
92 100
91 176.2 140.9 211.3

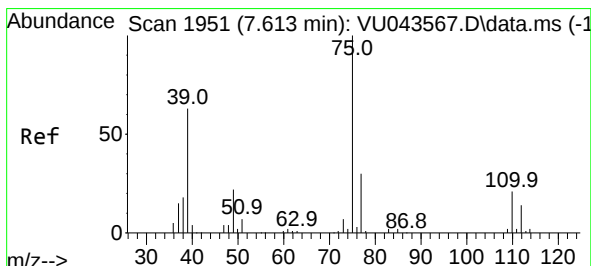
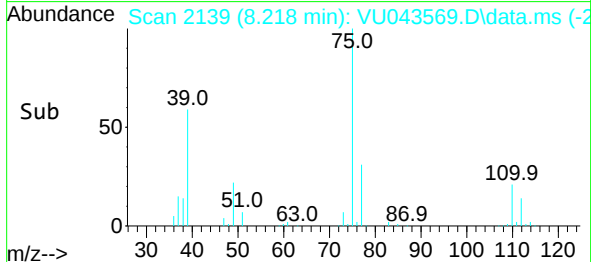
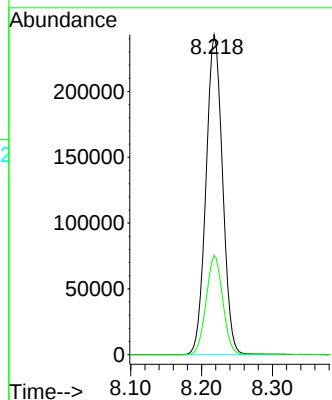
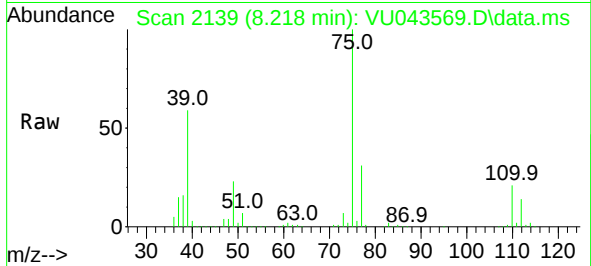




#53
 t-1,3-Dichloropropene
 Concen: 174.36 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU043569.D
 Acq: 05 May 2021 23:36

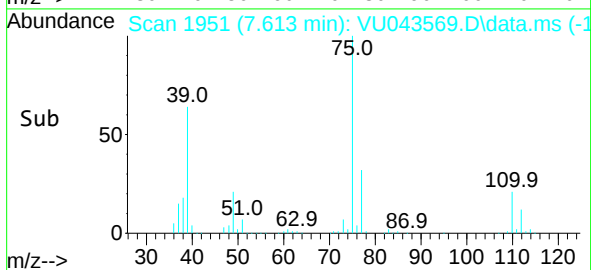
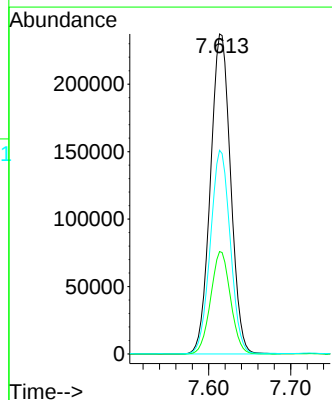
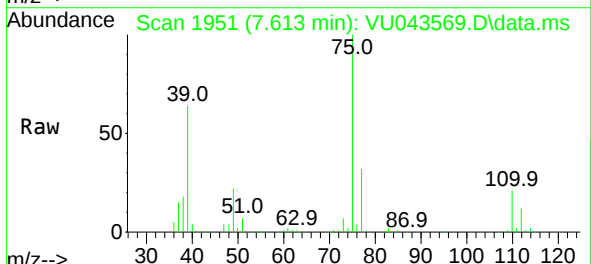
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

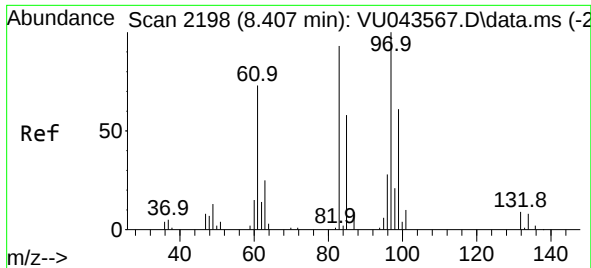
Tgt Ion: 75 Resp: 394910
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 174.96 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043569.D
 Acq: 05 May 2021 23:36

Tgt Ion: 75 Resp: 404797
 Ion Ratio Lower Upper
 75 100
 77 32.0 23.9 35.9
 39 63.6 50.6 75.8

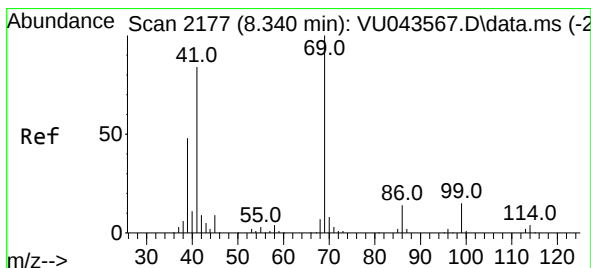
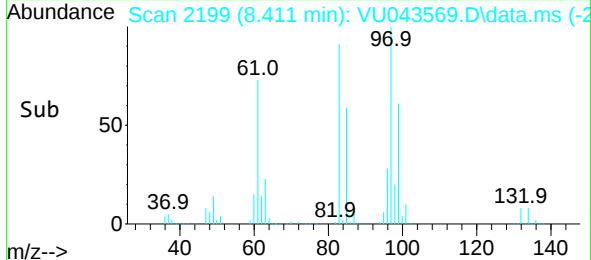
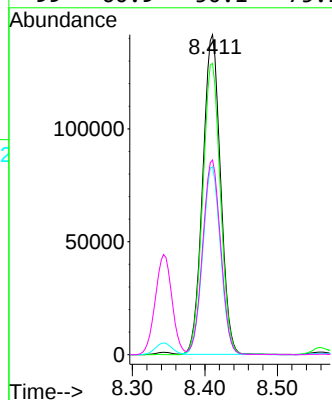
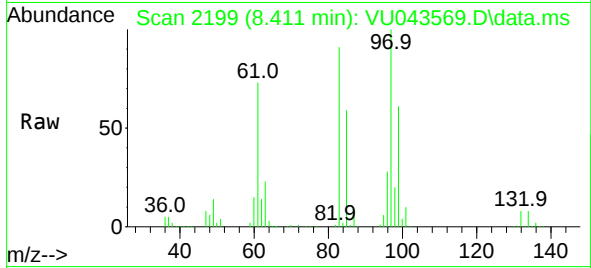




#55
1,1,2-Trichloroethane
Concen: 170.90 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

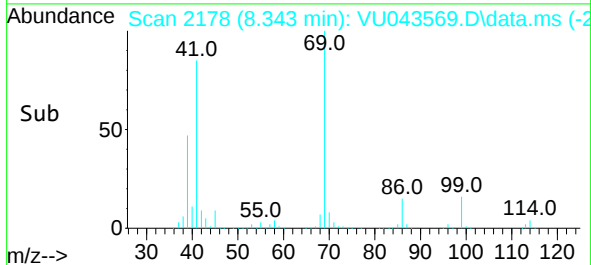
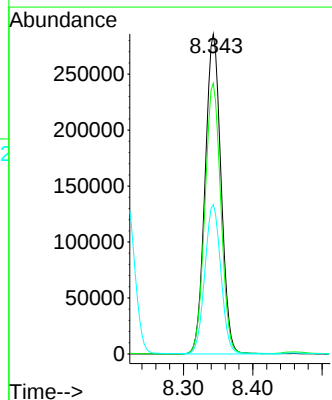
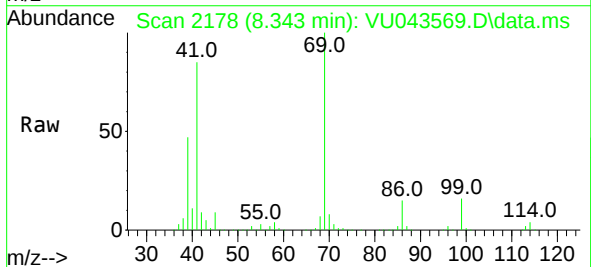
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

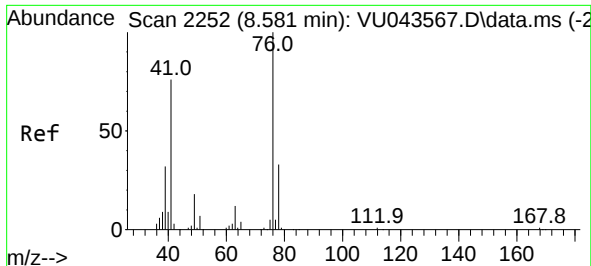
Tgt Ion	Resp	Lower	Upper
97	100		
83	91.1	74.4	111.6
85	58.8	46.6	70.0
99	60.9	50.1	75.1



#56
Ethyl methacrylate
Concen: 198.35 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion	Resp	Lower	Upper
69	100		
41	85.0	66.7	100.1
39	46.7	37.8	56.8



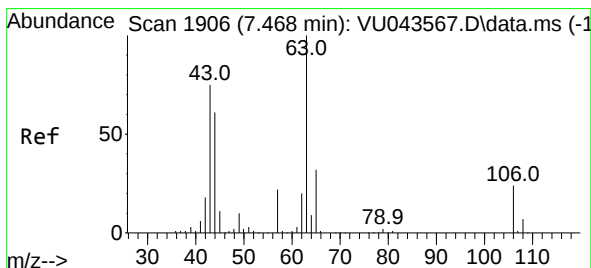
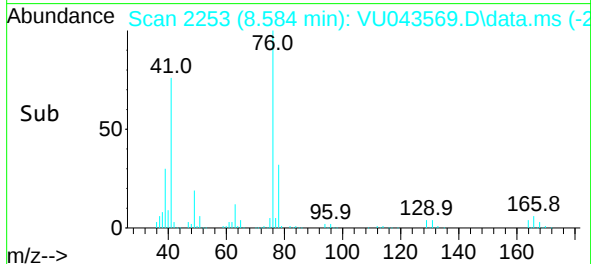
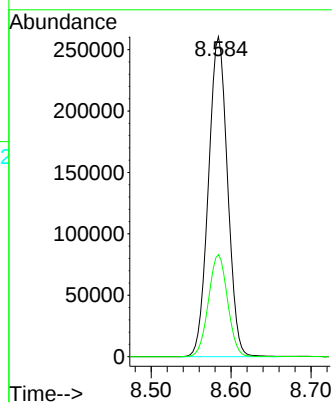
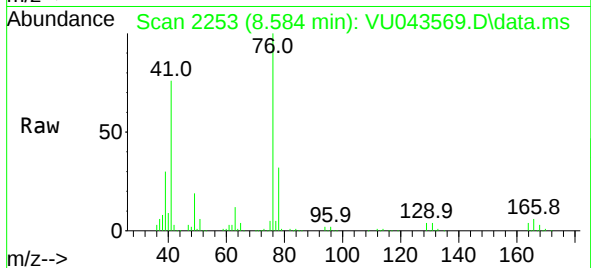


#57

1,3-Dichloropropane
Concen: 176.91 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

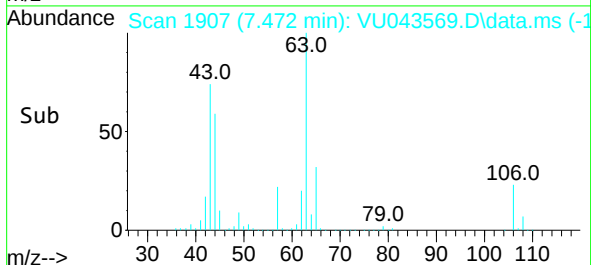
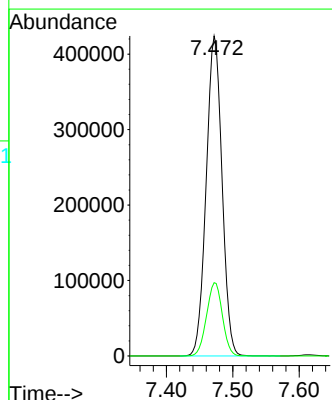
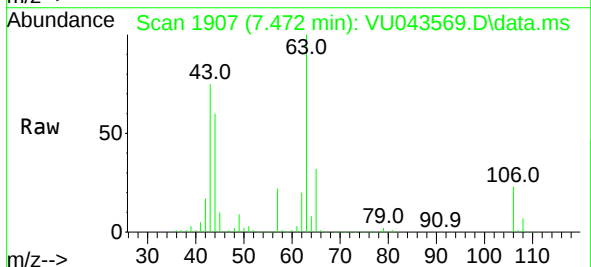
Tgt Ion: 76 Resp: 432469
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

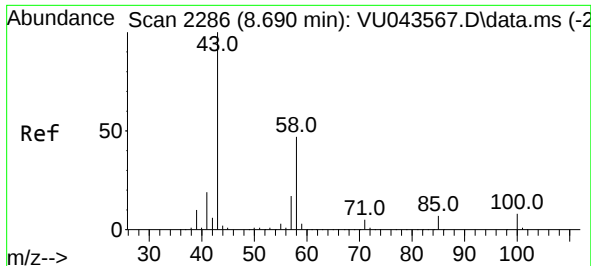


#58

2-Chloroethyl Vinyl ether
Concen: 893.96 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 63 Resp: 702944
Ion Ratio Lower Upper
63 100
106 22.9 18.6 28.0

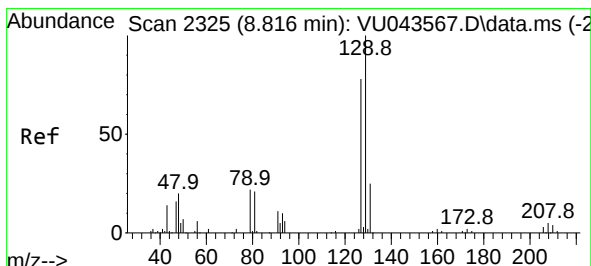
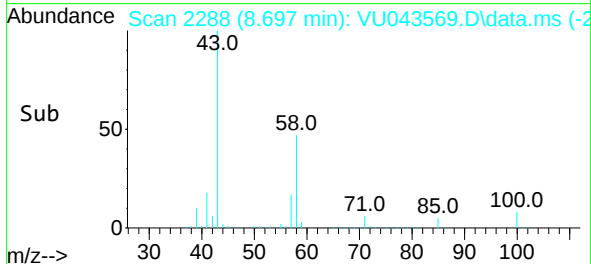
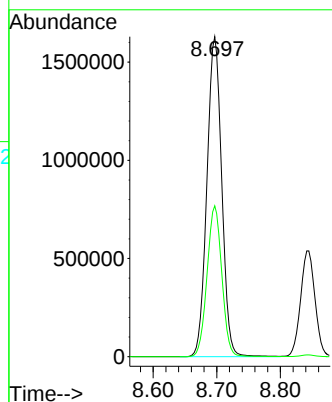
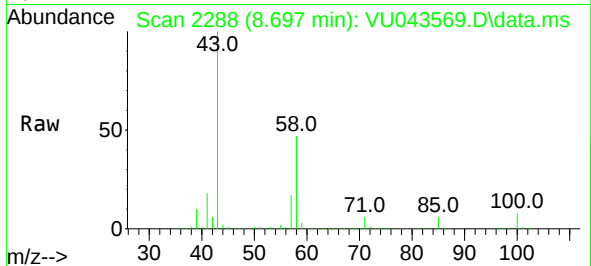




#59
2-Hexanone
Concen: 969.68 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

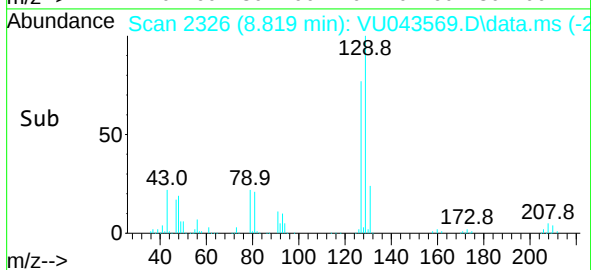
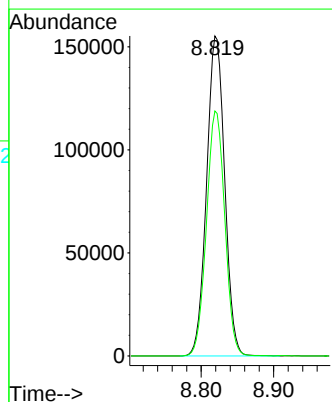
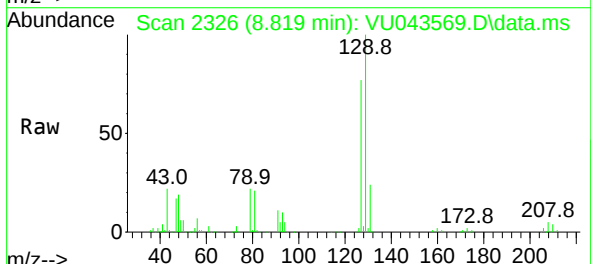
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

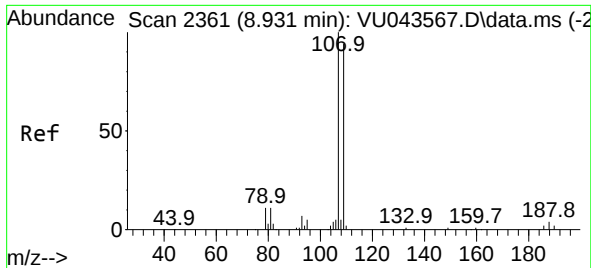
Tgt Ion: 43 Resp: 2631459
Ion Ratio Lower Upper
43 100
58 47.0 23.4 70.2



#60
Dibromochloromethane
Concen: 168.64 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 129 Resp: 268927
Ion Ratio Lower Upper
129 100
127 77.6 39.0 116.9

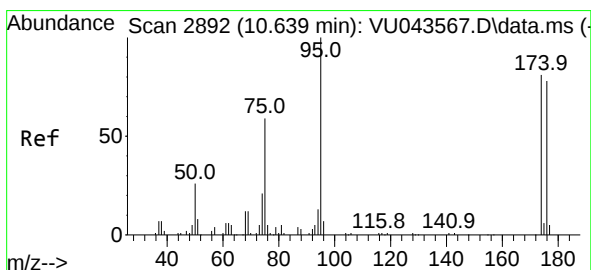
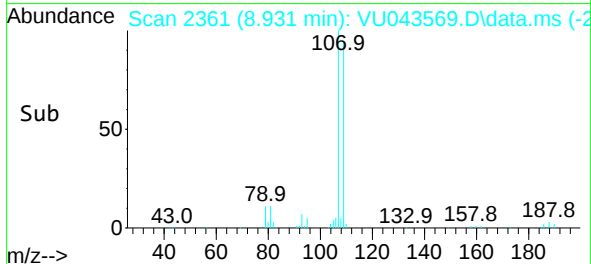
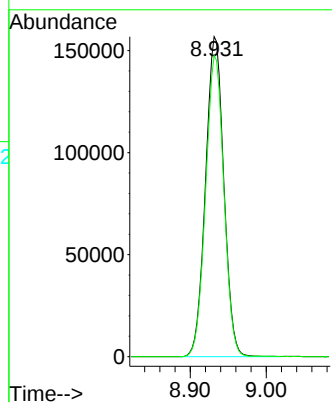
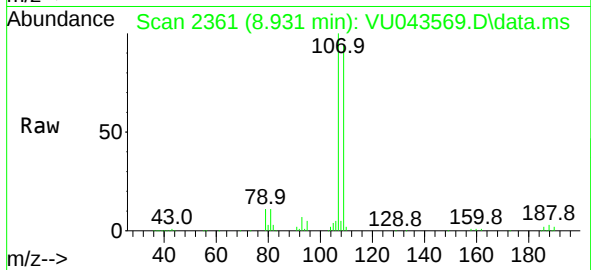




#61
1,2-Dibromoethane
Concen: 166.40 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

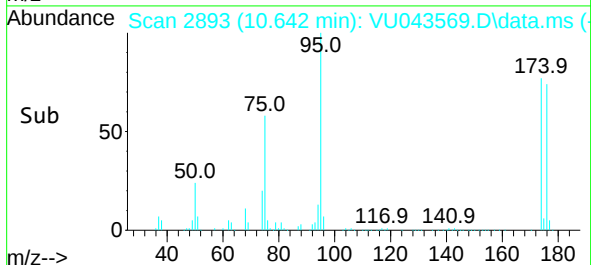
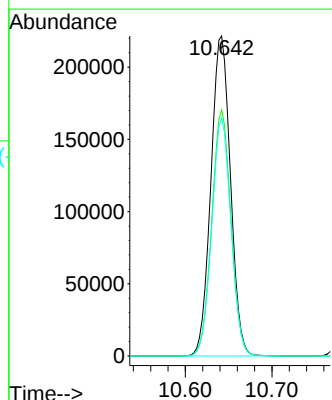
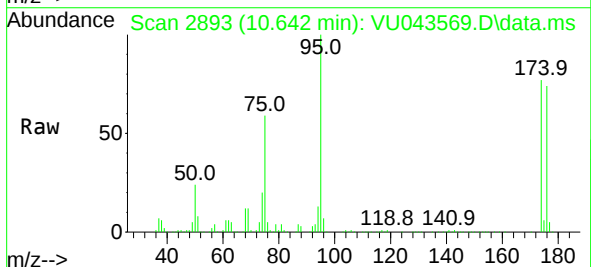
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

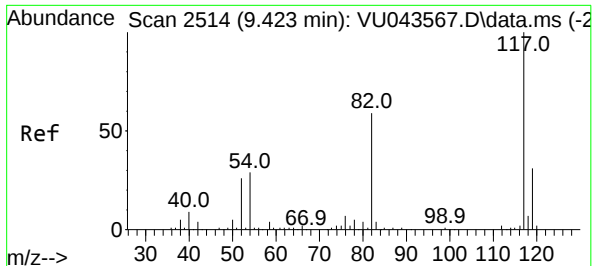
Tgt Ion:107 Resp: 261522
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 191.07 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 95 Resp: 347342
Ion Ratio Lower Upper
95 100
174 75.7 0.0 158.8
176 73.2 0.0 155.6

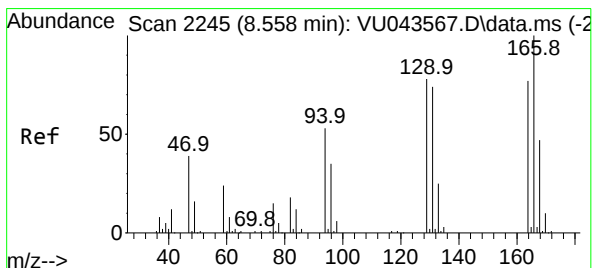
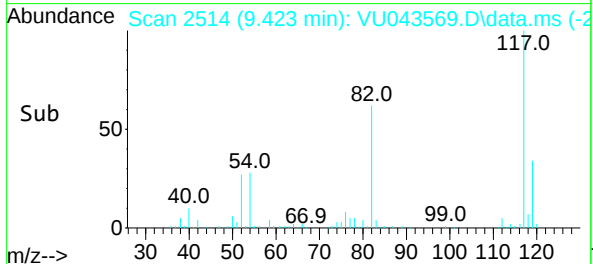
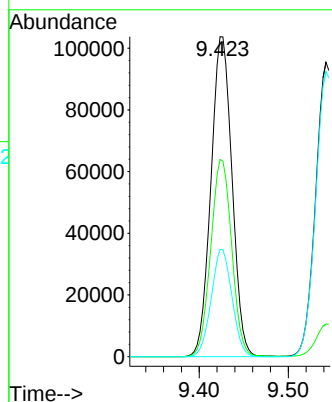
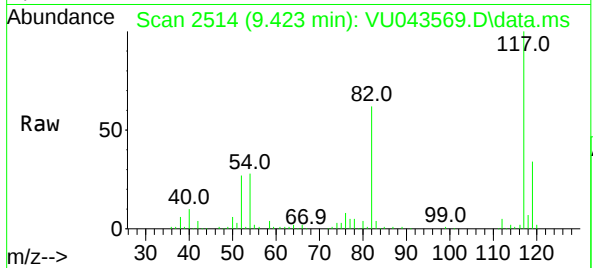




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

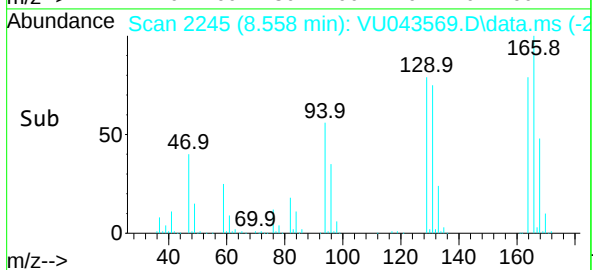
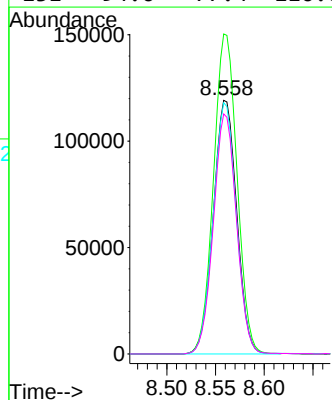
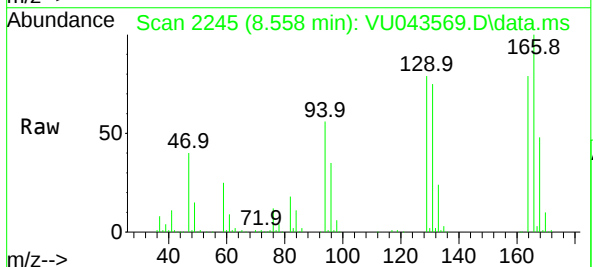
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

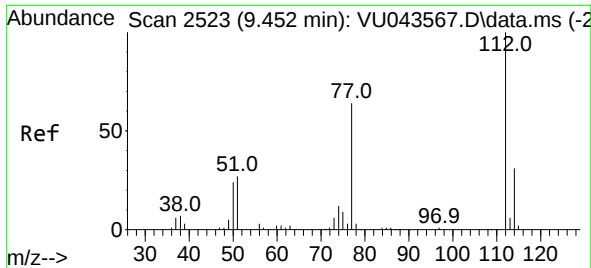
Tgt Ion:117 Resp: 170499
Ion Ratio Lower Upper
117 100
82 61.6 47.5 71.3
119 33.5 24.7 37.1



#64
Tetrachloroethene
Concen: 157.62 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion:164 Resp: 199871
Ion Ratio Lower Upper
164 100
166 126.2 104.3 156.5
129 99.1 81.3 121.9
131 94.6 77.4 116.0

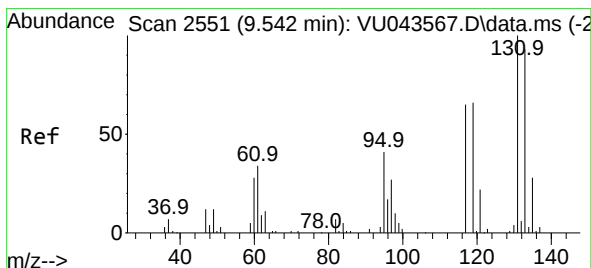
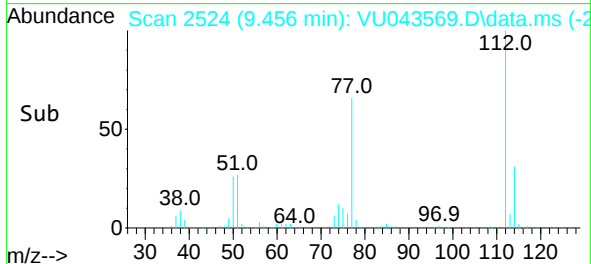
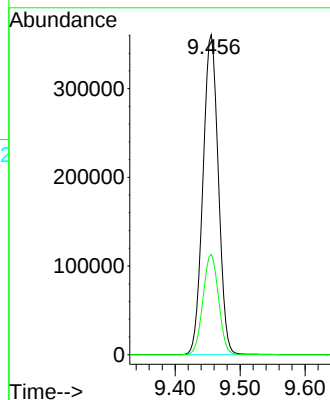
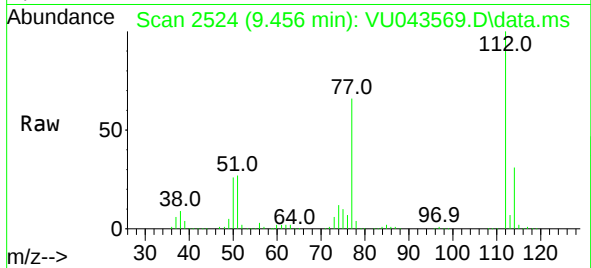




#65
Chlorobenzene
Concen: 160.90 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

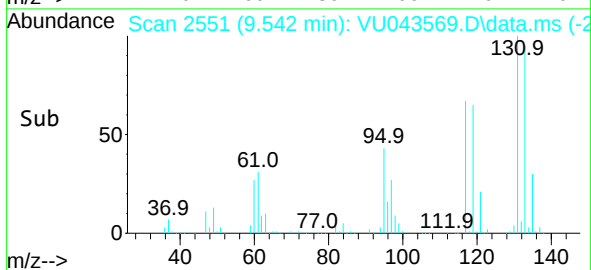
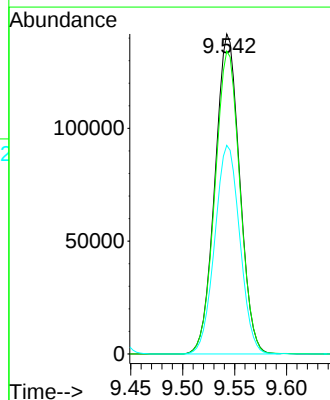
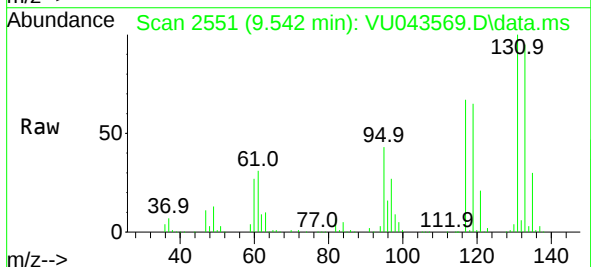
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

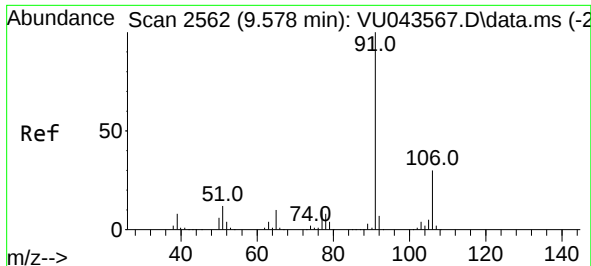
Tgt Ion:112 Resp: 596291
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 165.60 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion:131 Resp: 233906
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.6
119 66.4 32.8 98.4





#67

Ethyl Benzene

Concen: 170.12 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU043569.D

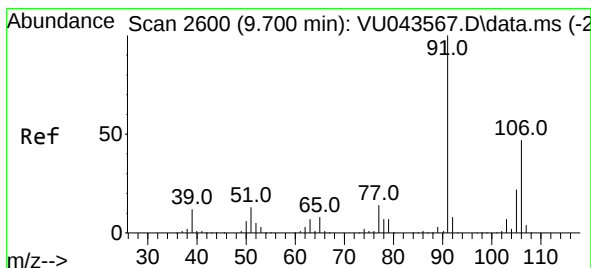
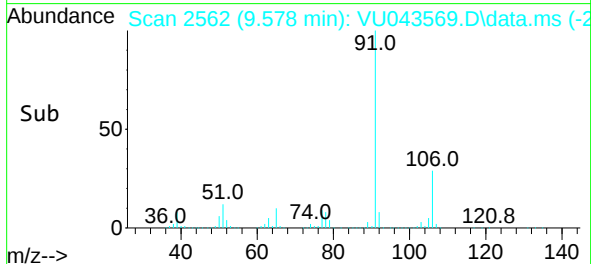
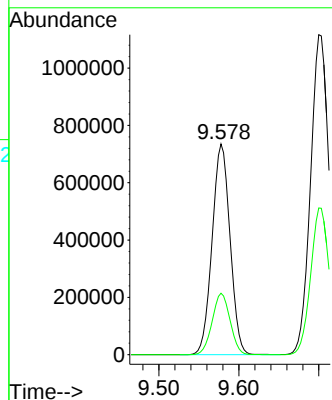
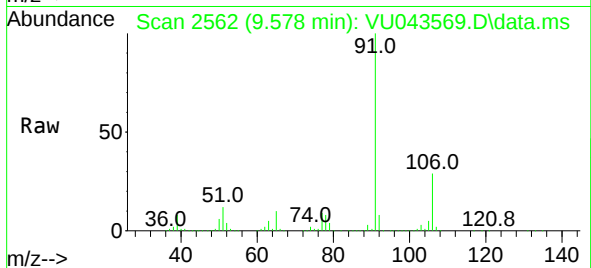
Acq: 05 May 2021 23:36

Tgt Ion: 91 Resp: 1143306

Ion Ratio Lower Upper

91 100

106 29.2 24.0 36.0



#68

m/p-Xylenes

Concen: 334.98 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU043569.D

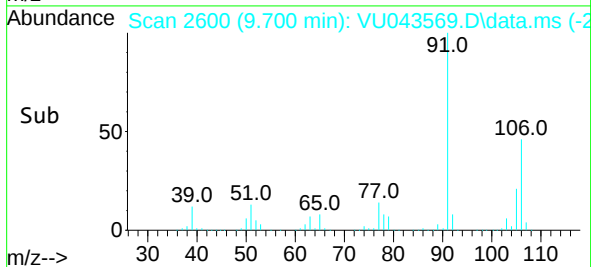
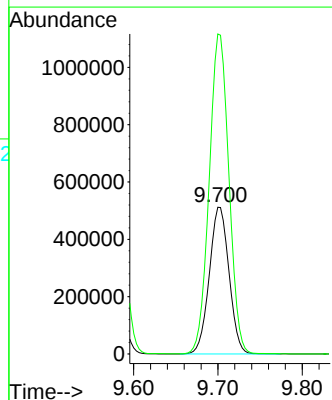
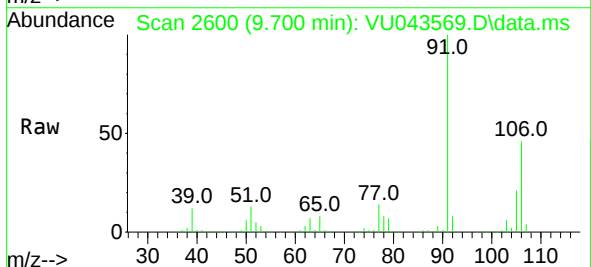
Acq: 05 May 2021 23:36

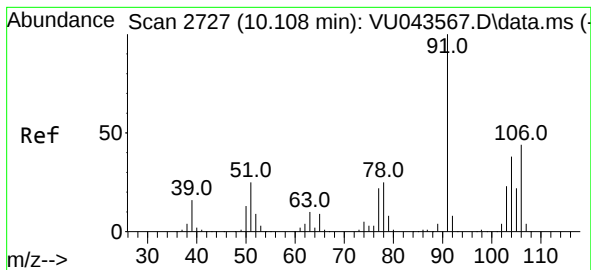
Tgt Ion: 106 Resp: 830443

Ion Ratio Lower Upper

106 100

91 219.0 171.7 257.5

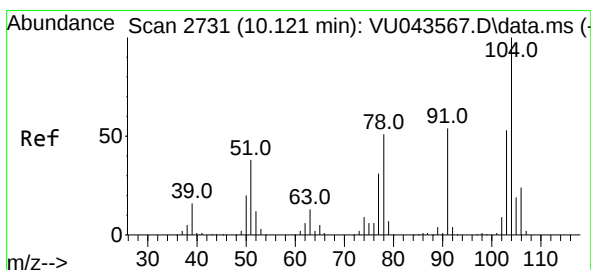
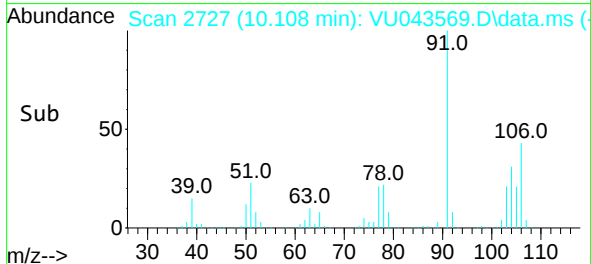
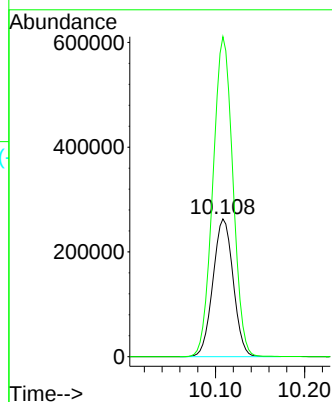
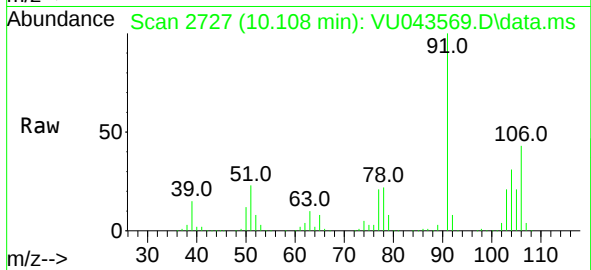




#69
o-Xylene
Concen: 171.75 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

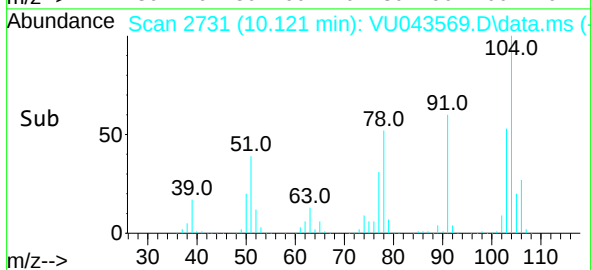
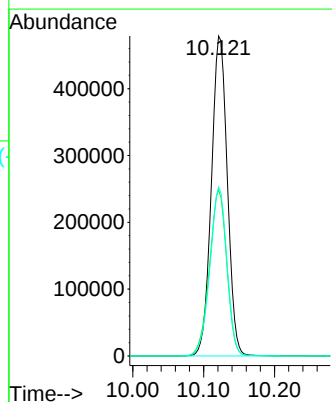
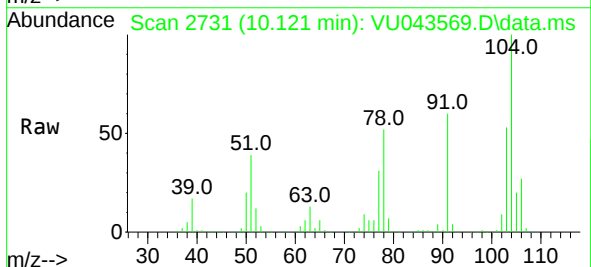
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

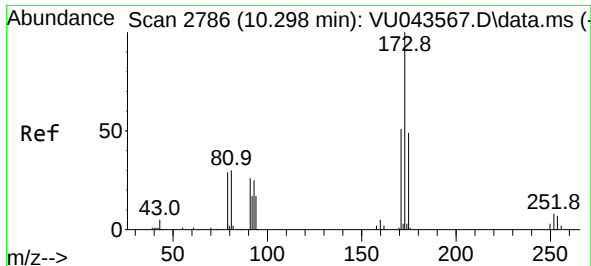
Tgt Ion:106 Resp: 414793
Ion Ratio Lower Upper
106 100
91 229.7 114.5 343.5



#70
Styrene
Concen: 183.75 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

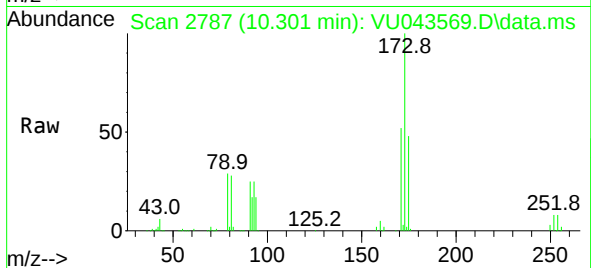
Tgt Ion:104 Resp: 748989
Ion Ratio Lower Upper
104 100
78 56.3 44.6 67.0
103 56.2 45.1 67.7



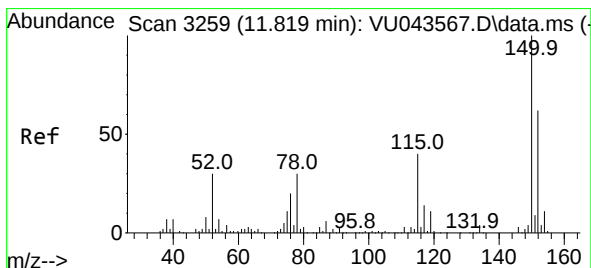
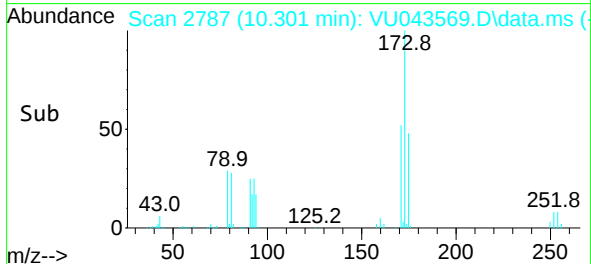
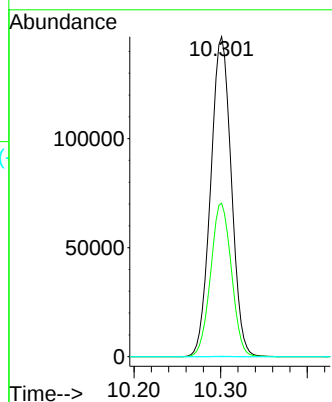


#71
Bromoform
Concen: 169.61 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

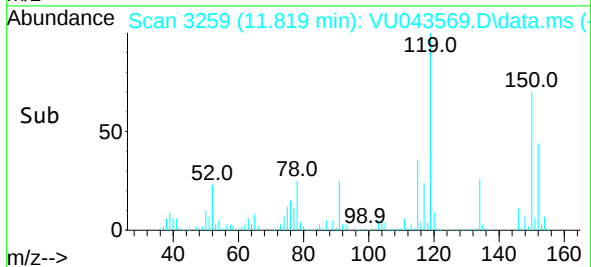
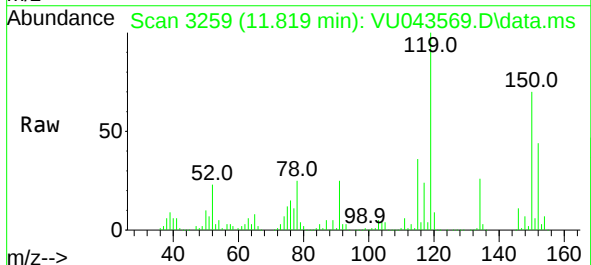
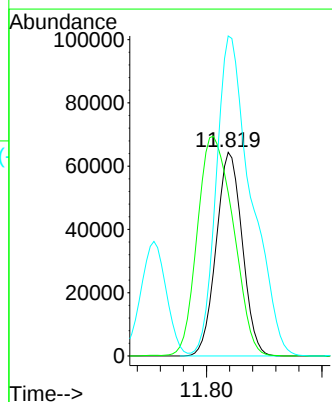


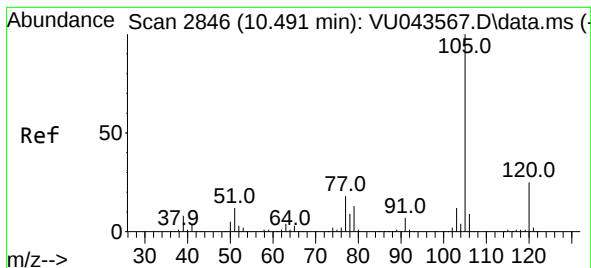
Tgt Ion:173 Resp: 242475
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion:152 Resp: 100975
Ion Ratio Lower Upper
152 100
115 148.3 46.1 138.3#
150 211.0 0.0 361.0





#73

Isopropylbenzene

Concen: 162.78 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU043569.D

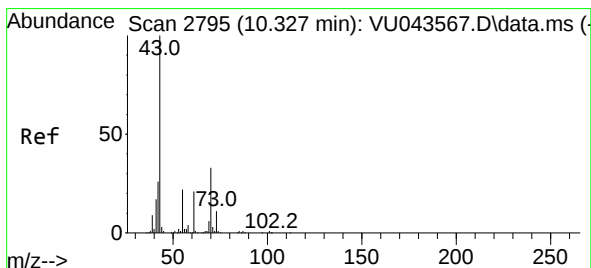
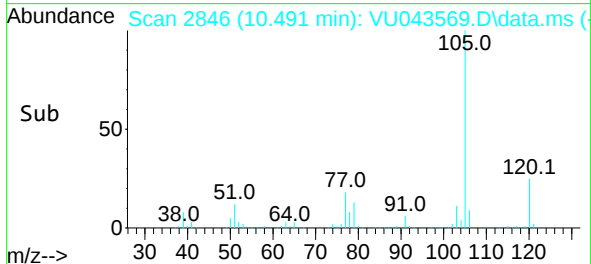
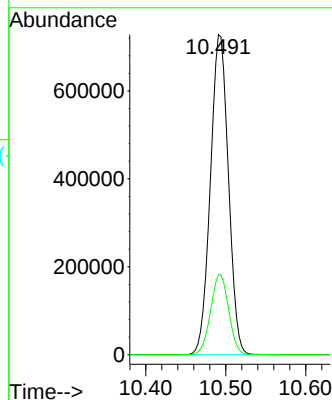
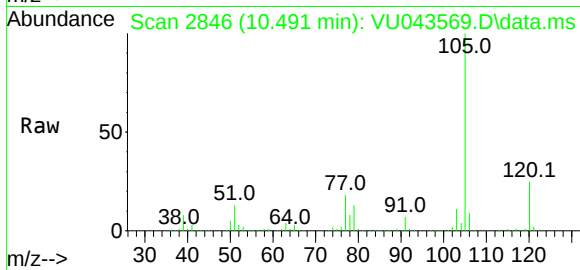
Acq: 05 May 2021 23:36

Tgt Ion:105 Resp: 1137499

Ion Ratio Lower Upper

105 100

120 25.2 12.6 37.6



#74

N-ethyl acetate

Concen: 184.98 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. 0.003 min

Lab File: VU043569.D

Acq: 05 May 2021 23:36

Tgt Ion: 43 Resp: 832635

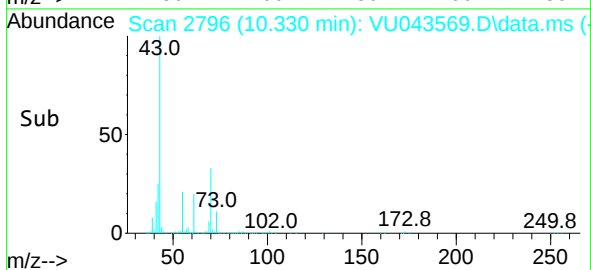
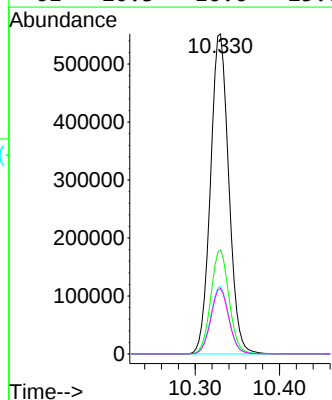
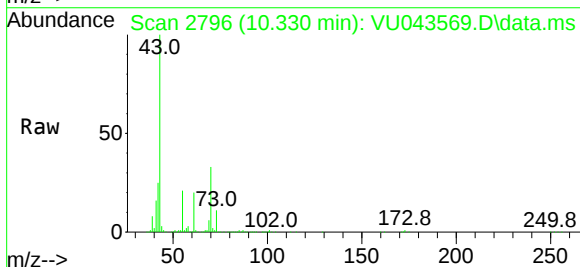
Ion Ratio Lower Upper

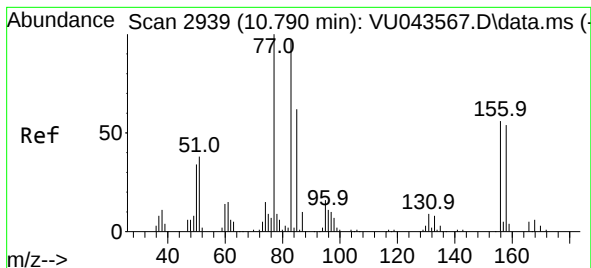
43 100

70 32.4 26.4 39.6

55 21.1 18.0 27.0

61 20.3 16.6 25.0

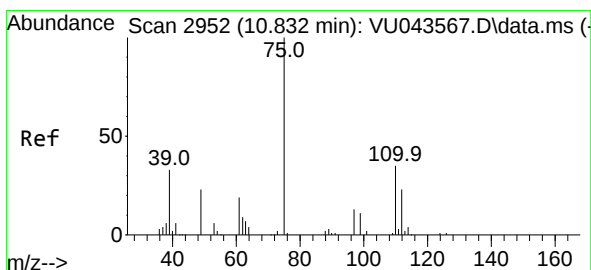
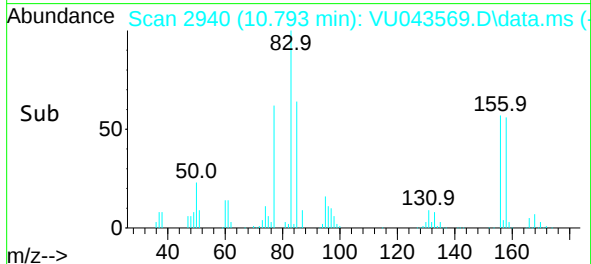
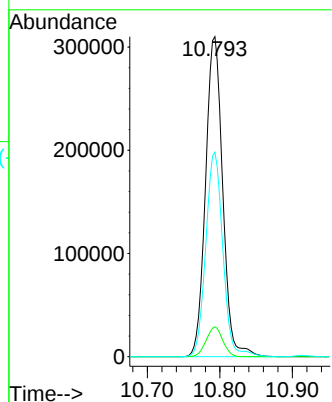
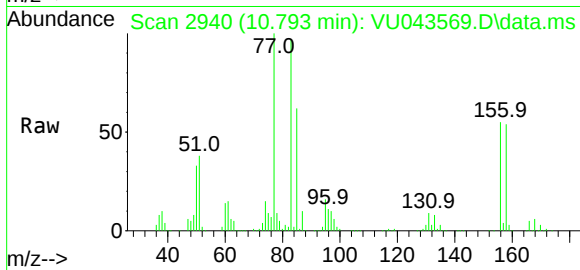




#75
1,1,2,2-Tetrachloroethane
Concen: 167.47 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

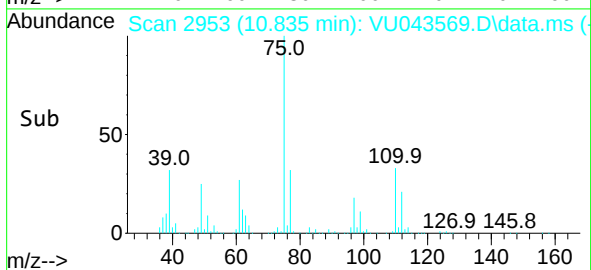
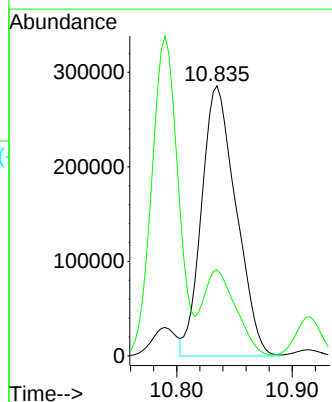
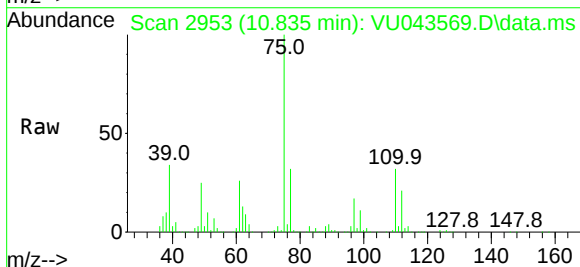
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

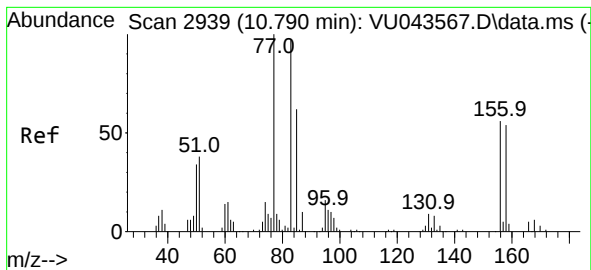
Tgt Ion: 83 Resp: 510041
Ion Ratio Lower Upper
83 100
131 9.0 4.3 13.1
85 63.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 193.83 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 75 Resp: 592036
Ion Ratio Lower Upper
75 100
77 30.3 17.1 51.3

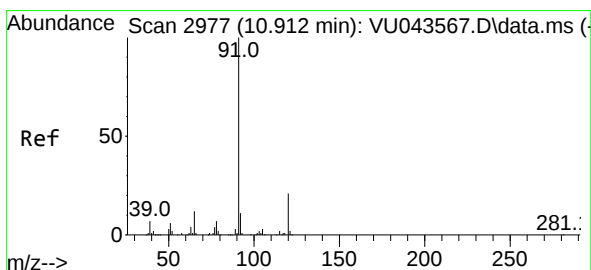
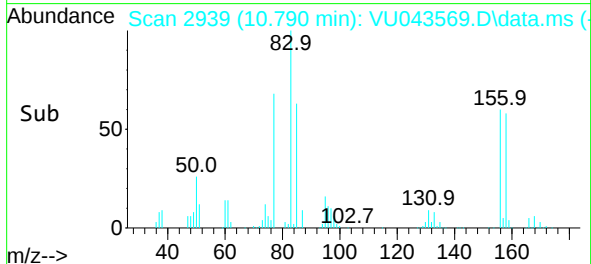
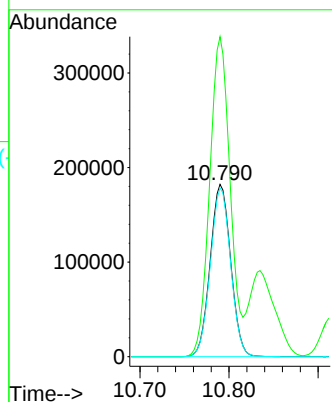
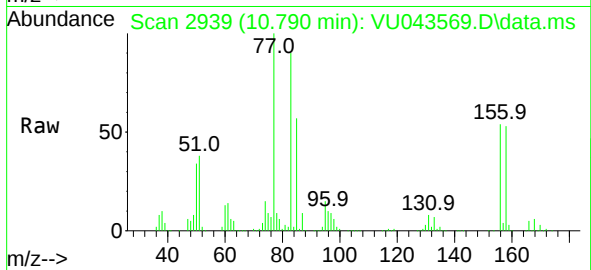




#77
Bromobenzene
Concen: 151.32 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

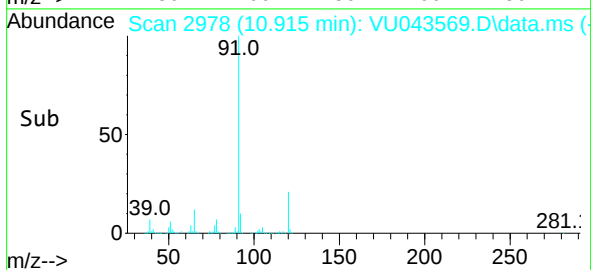
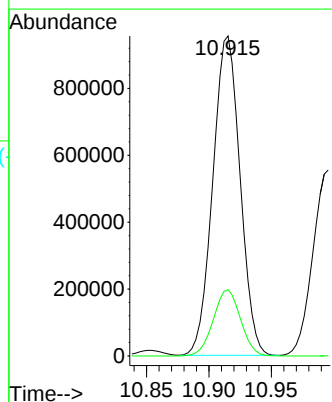
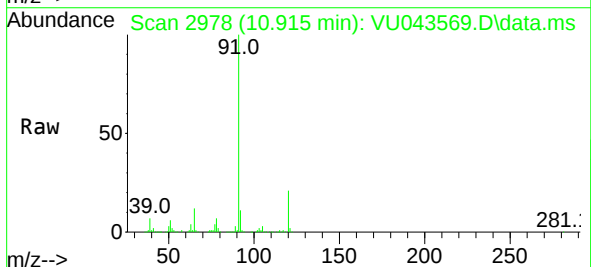
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

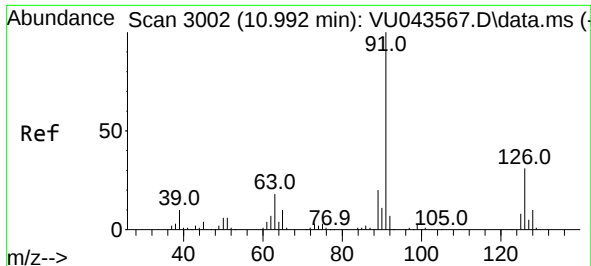
Tgt Ion:156 Resp: 290712
Ion Ratio Lower Upper
156 100
77 185.2 91.5 274.4
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 172.69 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 91 Resp: 1453113
Ion Ratio Lower Upper
91 100
120 20.7 10.4 31.2

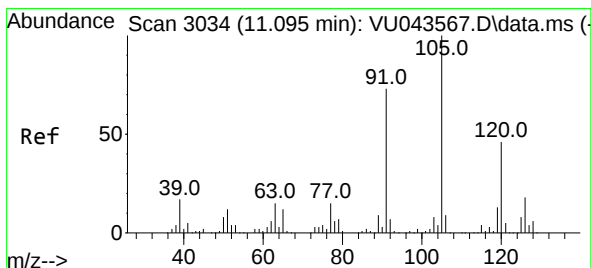
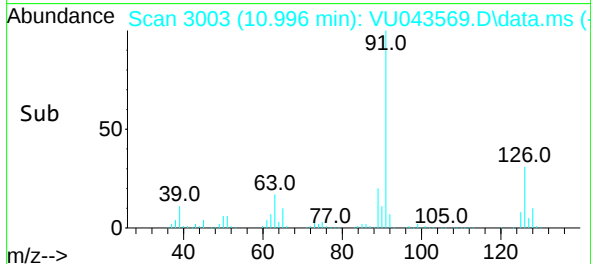
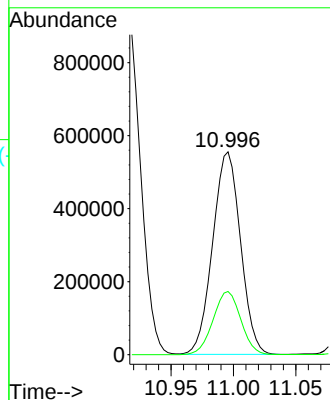
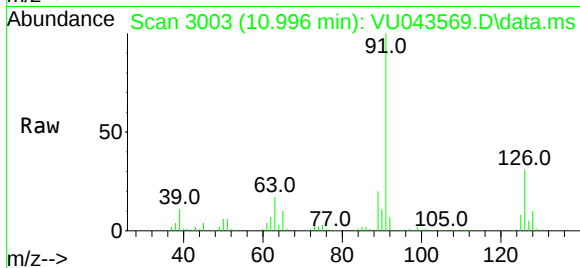




#79
2-Chlorotoluene
Concen: 168.81 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

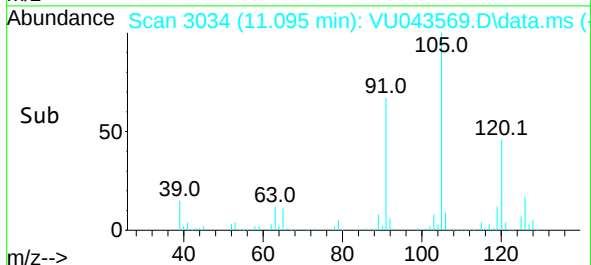
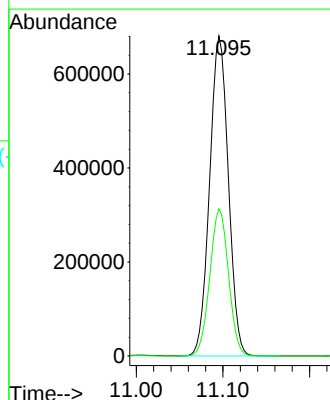
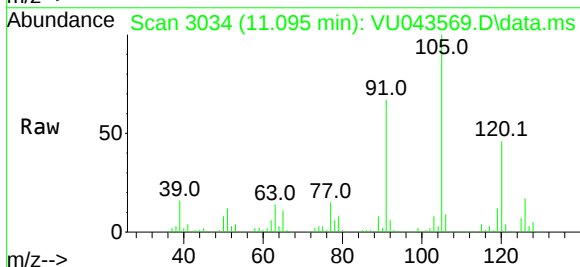
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

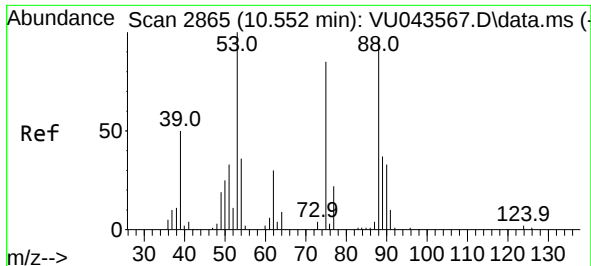
Tgt Ion: 91 Resp: 862647
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 166.95 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion:105 Resp: 1023342
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

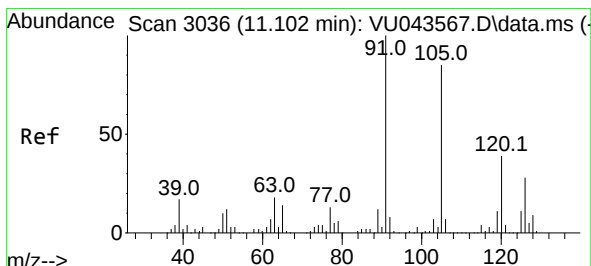
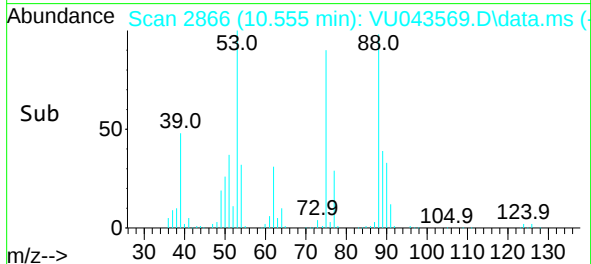
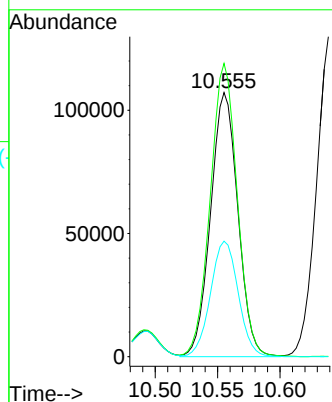
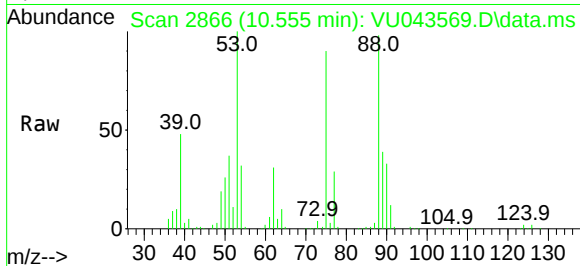




#81
trans-1,4-Dichloro-2-butene
Concen: 164.00 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

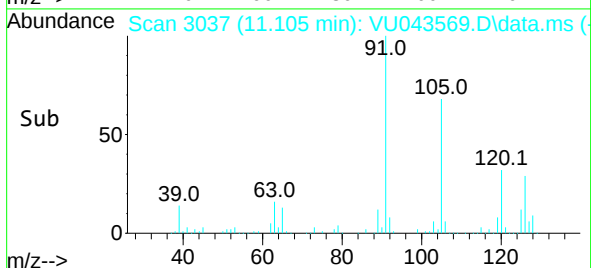
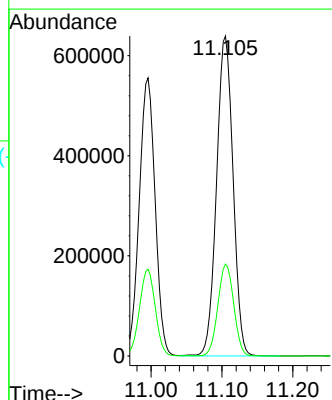
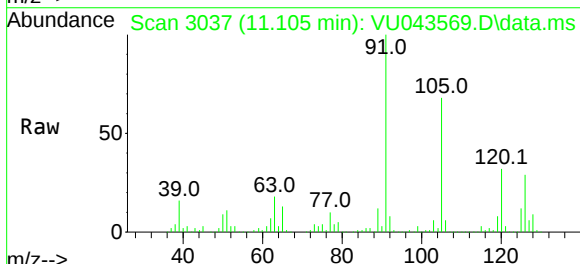
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

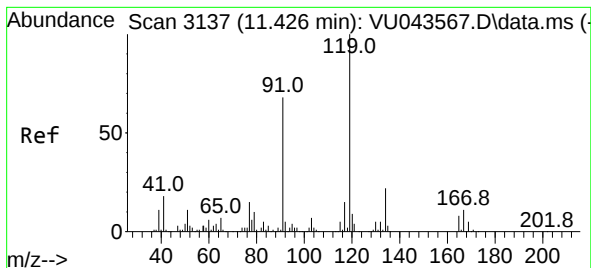
Tgt Ion: 75 Resp: 163460
Ion Ratio Lower Upper
75 100
53 110.0 95.8 143.8
89 44.4 36.1 54.1



#82
4-Chlorotoluene
Concen: 168.87 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 91 Resp: 1032300
Ion Ratio Lower Upper
91 100
126 27.6 13.7 41.0

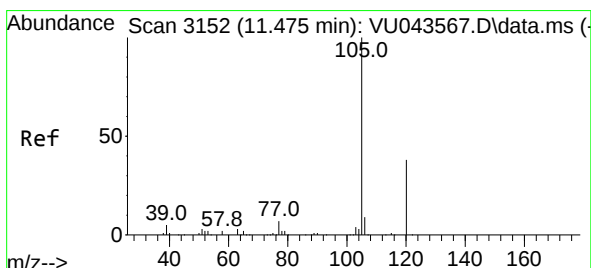
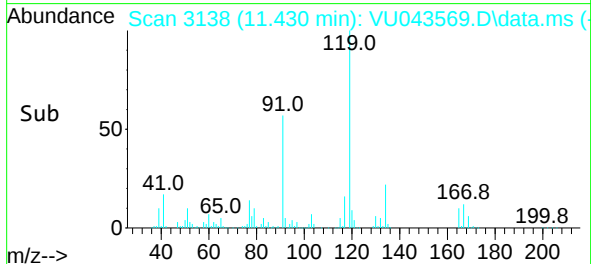
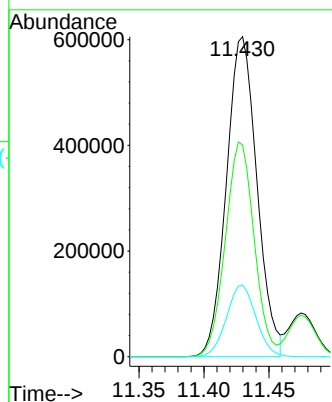
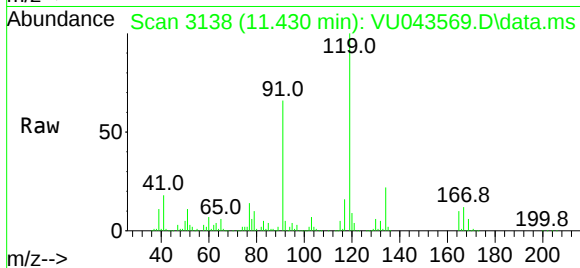




#83
tert-Butylbenzene
Concen: 165.72 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

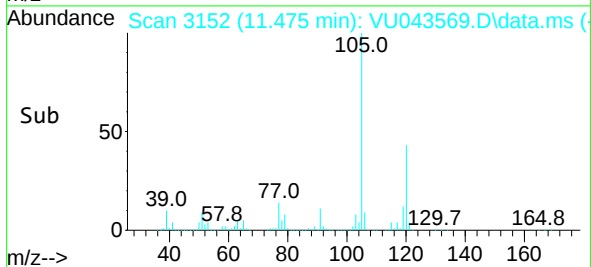
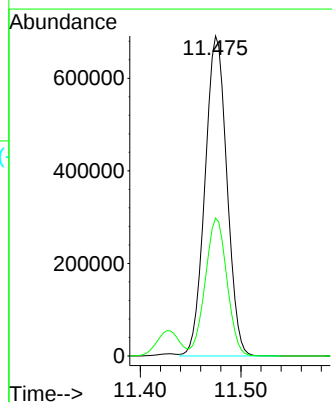
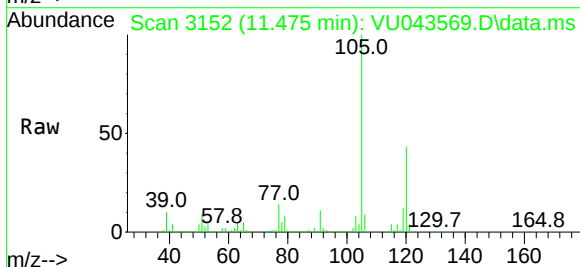
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

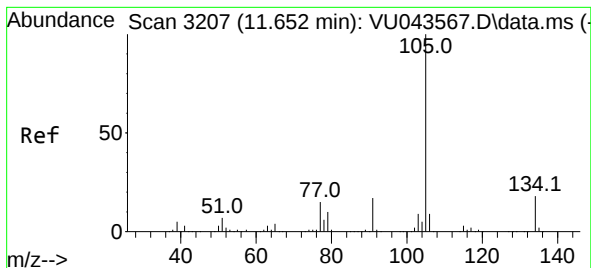
Tgt Ion:119 Resp: 992906
Ion Ratio Lower Upper
119 100
91 63.2 32.0 96.0
134 21.6 10.9 32.9



#84
1,2,4-Trimethylbenzene
Concen: 166.30 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion:105 Resp: 1045170
Ion Ratio Lower Upper
105 100
120 42.9 21.4 64.2

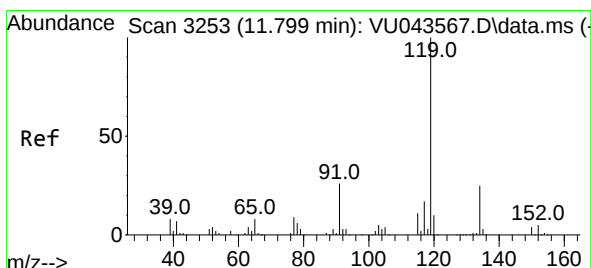
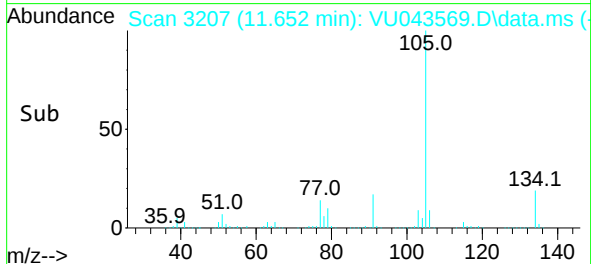
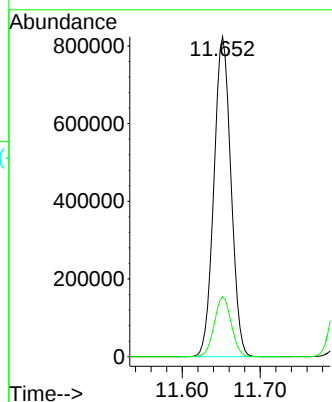
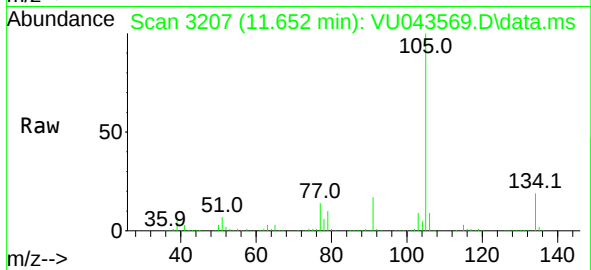




#85
 sec-Butylbenzene
 Concen: 175.72 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU043569.D
 Acq: 05 May 2021 23:36

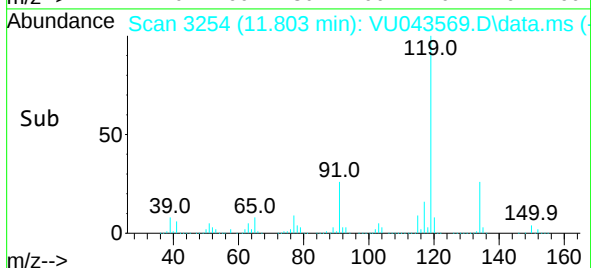
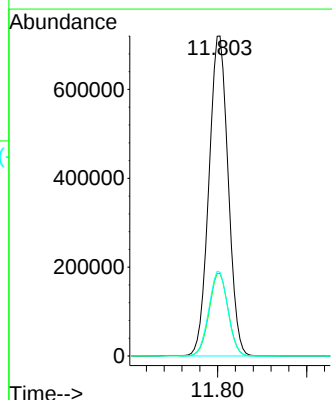
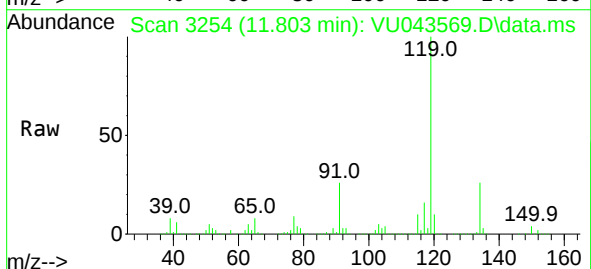
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

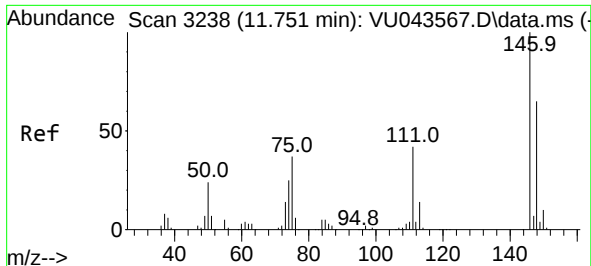
Tgt Ion:105 Resp: 1252935
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 166.80 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.003 min
 Lab File: VU043569.D
 Acq: 05 May 2021 23:36

Tgt Ion:119 Resp: 1077268
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.0
 91 26.2 13.3 39.9





#87

1,3-Dichlorobenzene

Concen: 156.40 ug/l

RT: 11.754 min Scan# 3239

Delta R.T. 0.003 min

Lab File: VU043569.D

Acq: 05 May 2021 23:36

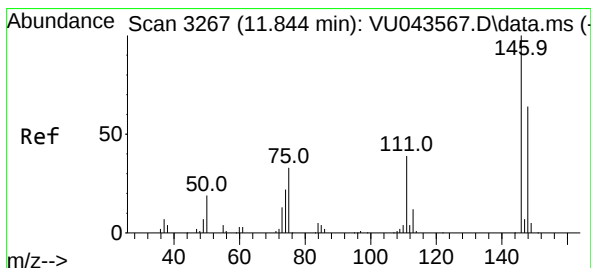
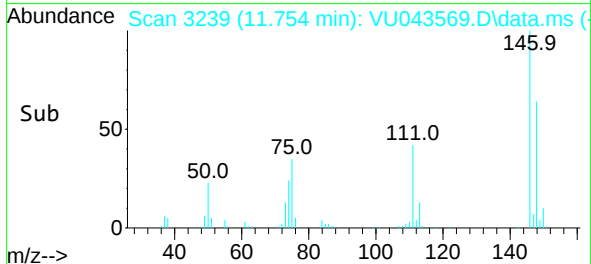
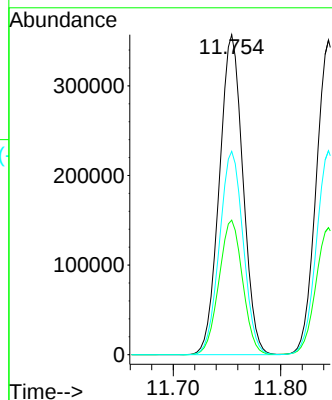
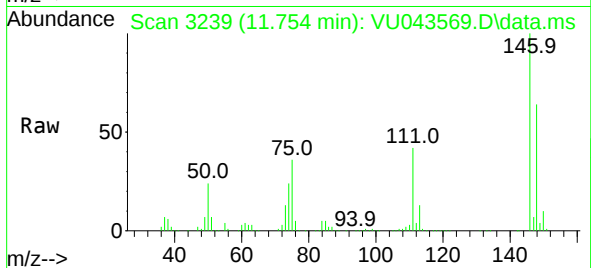
Tgt Ion:146 Resp: 544078

Ion Ratio Lower Upper

146 100

111 42.3 20.9 62.7

148 64.1 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 150.39 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. 0.000 min

Lab File: VU043569.D

Acq: 05 May 2021 23:36

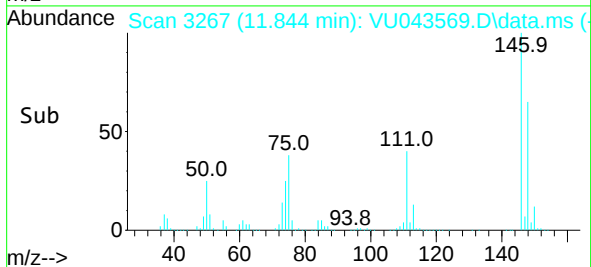
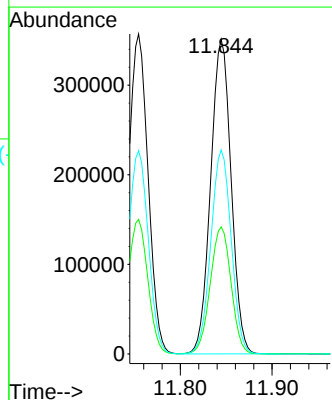
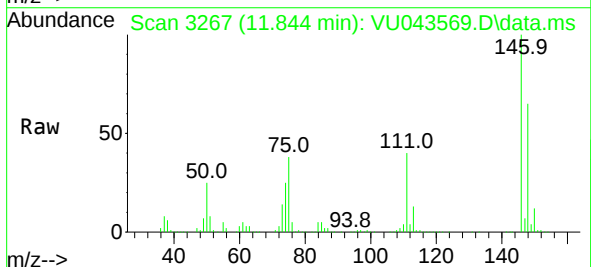
Tgt Ion:146 Resp: 545213

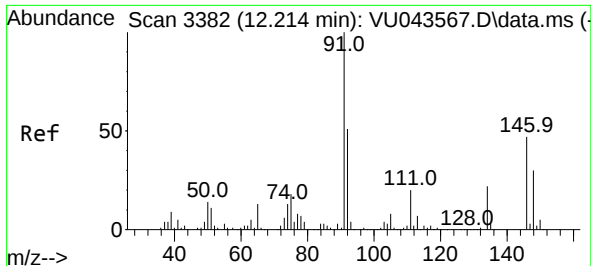
Ion Ratio Lower Upper

146 100

111 40.9 20.2 60.6

148 64.7 31.7 95.1

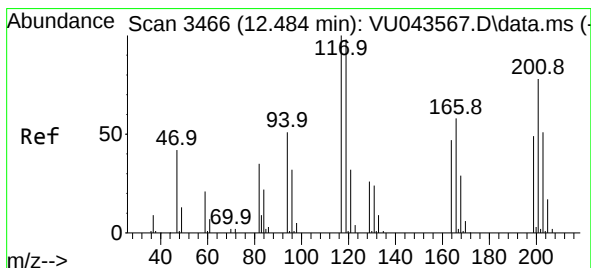
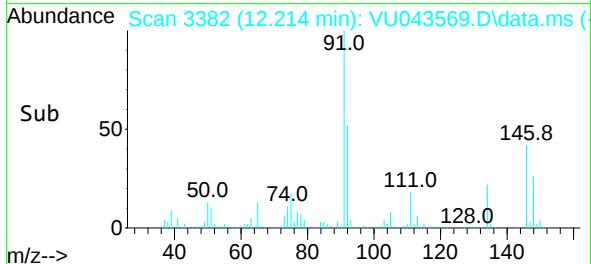
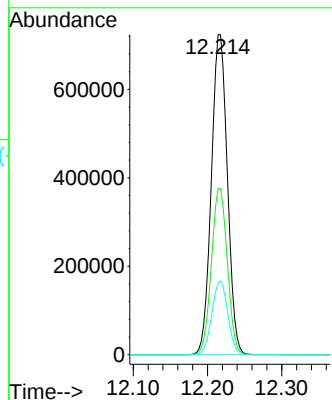
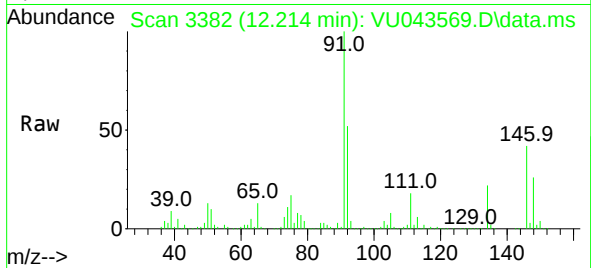




#89
n-Butylbenzene
Concen: 178.77 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

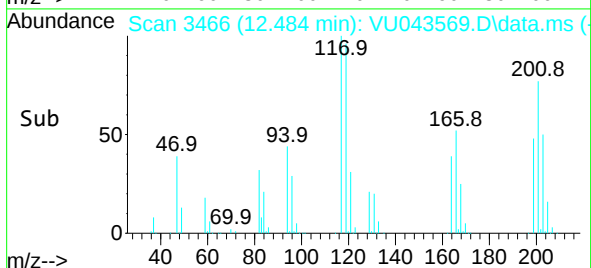
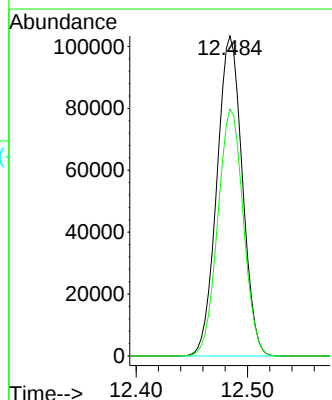
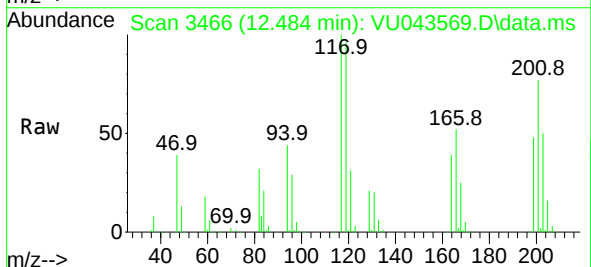
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

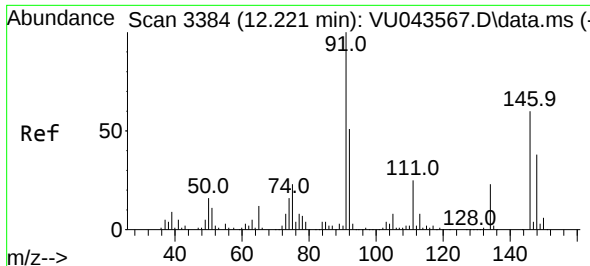
Tgt Ion: 91 Resp: 1081772
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.2
134 22.8 11.3 33.9



#90
Hexachloroethane
Concen: 140.52 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 117 Resp: 163988
Ion Ratio Lower Upper
117 100
201 77.4 38.6 115.7

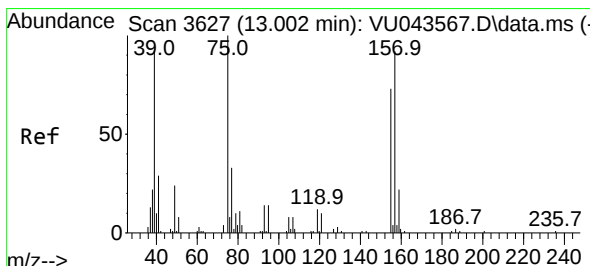
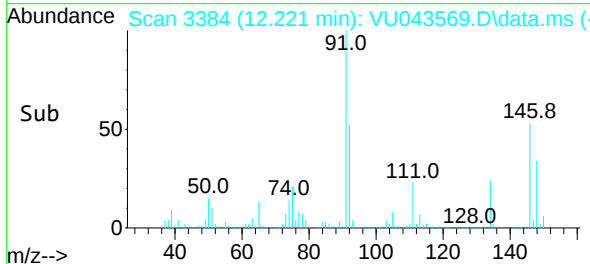
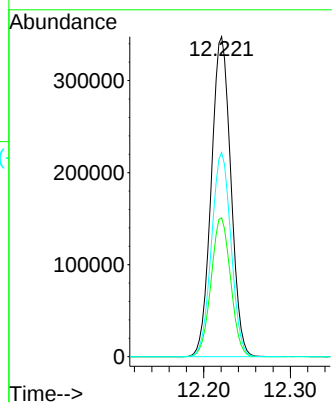
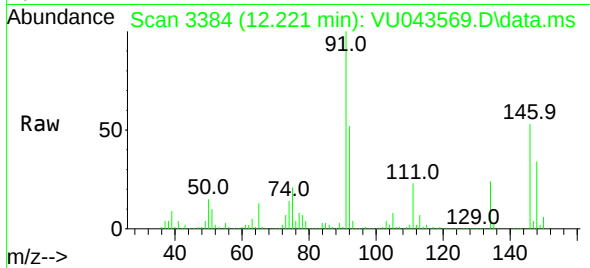




#91
1,2-Dichlorobenzene
Concen: 152.89 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

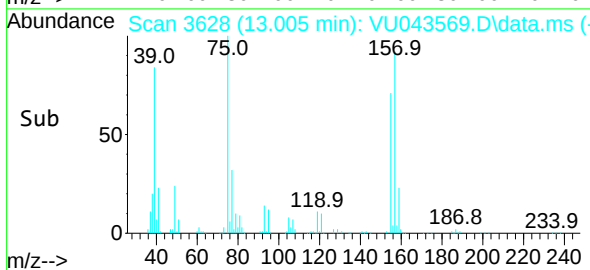
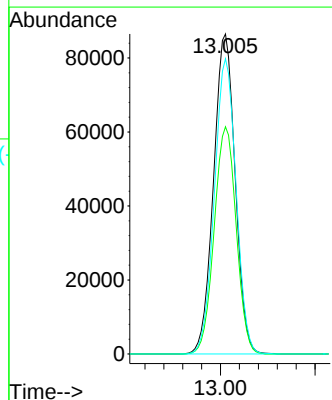
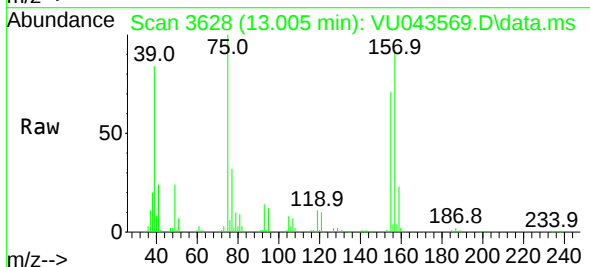
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

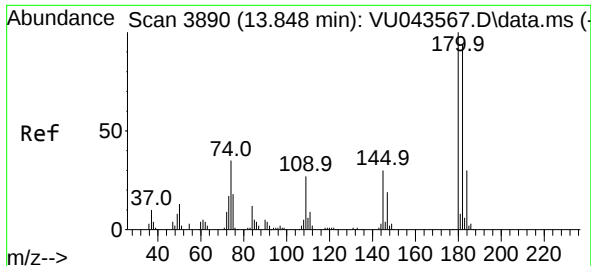
Tgt Ion:146 Resp: 545333
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.4
148 63.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 162.74 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion: 75 Resp: 137588
Ion Ratio Lower Upper
75 100
155 72.2 36.7 110.1
157 92.4 47.1 141.4

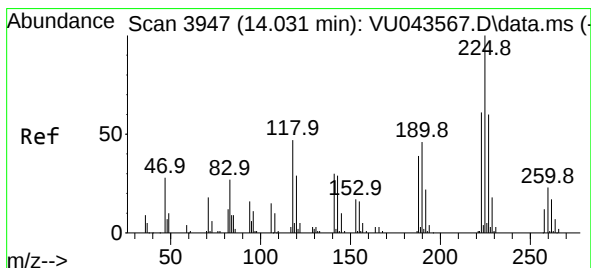
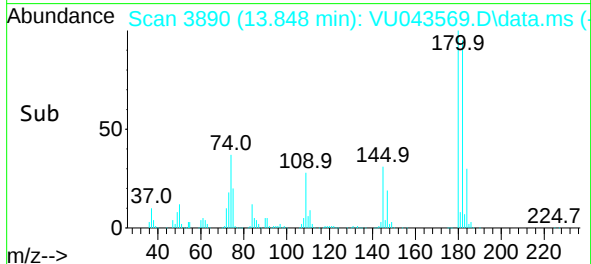
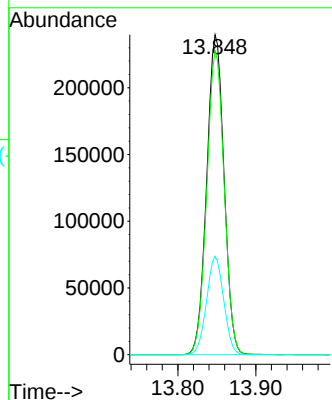
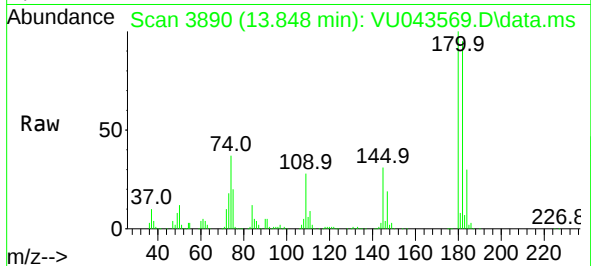




#93
1,2,4-Trichlorobenzene
Concen: 154.94 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

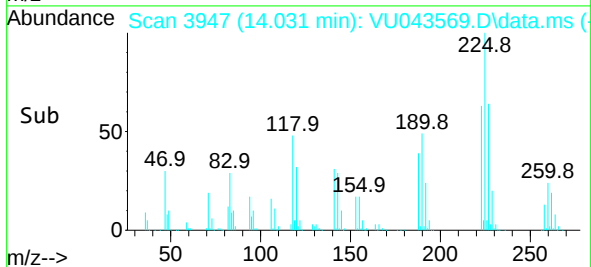
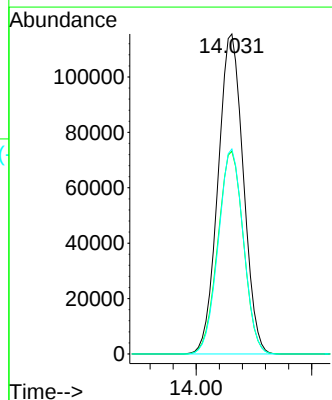
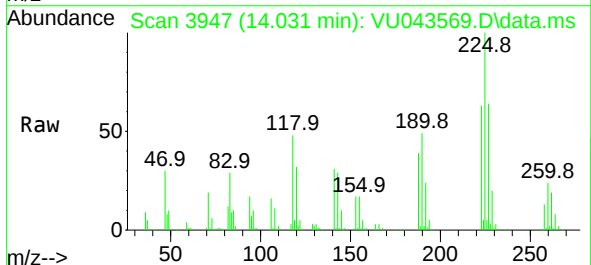
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

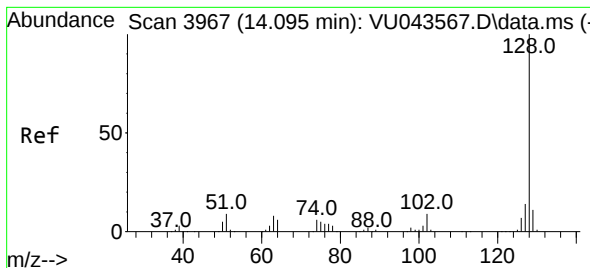
Tgt Ion:180 Resp: 371367
Ion Ratio Lower Upper
180 100
182 95.1 47.2 141.6
145 30.4 14.9 44.9



#94
Hexachlorobutadiene
Concen: 138.35 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion:225 Resp: 175795
Ion Ratio Lower Upper
225 100
223 64.1 31.5 94.5
227 63.6 31.6 94.8

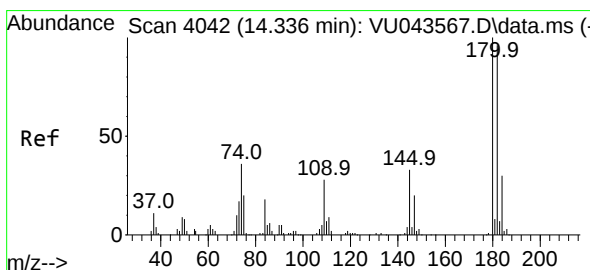
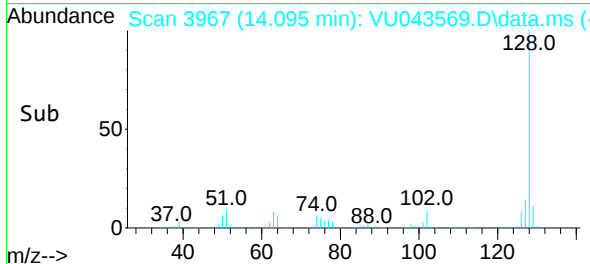
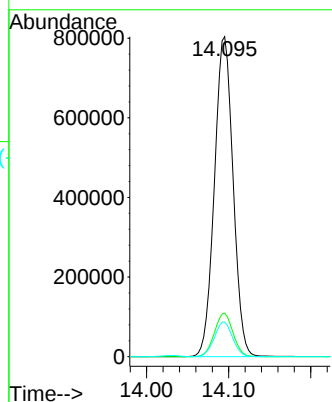
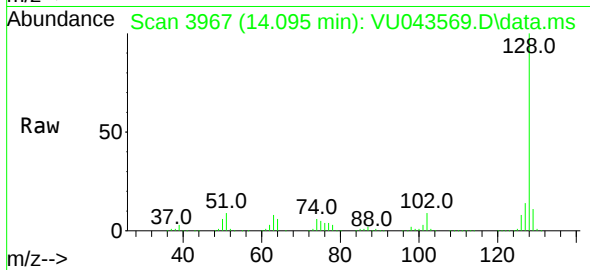




#95
Naphthalene
Concen: 173.01 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1274141
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 156.61 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043569.D
Acq: 05 May 2021 23:36

Tgt Ion:180 Resp: 370174
Ion Ratio Lower Upper
180 100
182 95.7 48.2 144.6
145 32.1 16.2 48.6

