

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU042995.D
 Acq On : 08 Apr 2021 19:08
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 09 06:26:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 06:22:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	128429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	203360	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	206313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	121751	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	320235	155.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	310.76%	
35) Dibromofluoromethane	5.295	113	226846	150.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	300.28%	
50) Toluene-d8	7.906	98	824128	154.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	309.44%	
62) 4-Bromofluorobenzene	10.642	95	370650	176.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	352.98%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	199159	136.31	ug/l	97
3) Chloromethane	1.520	50	213706	131.53	ug/l	97
4) Vinyl Chloride	1.607	62	215086	145.52	ug/l	95
5) Bromomethane	1.835	94	95109	94.91	ug/l	100
6) Chloroethane	1.906	64	145953	129.86	ug/l	97
7) Trichlorofluoromethane	2.128	101	351207	136.81	ug/l	99
8) Diethyl Ether	2.379	74	117862	145.19	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.578	101	188723	151.84	ug/l	97
10) Methyl Iodide	2.723	142	259019	154.44	ug/l	100
11) Tert butyl alcohol	3.198	59	83858	180.55	ug/l	99
12) 1,1-Dichloroethene	2.578	96	183114	156.57	ug/l	97
13) Acrolein	2.488	56	342299	1557.97	ug/l	99
14) Allyl chloride	2.925	41	463341	178.01	ug/l	97
15) Acrylonitrile	3.321	53	957311	922.56	ug/l	99
16) Acetone	2.629	43	957382	810.52	ug/l	100
17) Carbon Disulfide	2.793	76	540228	163.35	ug/l	100
18) Methyl Acetate	2.951	43	456139	189.06	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	758043	169.12	ug/l	99
20) Methylene Chloride	3.047	84	223698	150.61	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	212177	160.65	ug/l	92
22) Diisopropyl ether	3.999	45	874628	168.35	ug/l	98
23) Vinyl Acetate	3.960	43	4385907	899.54	ug/l	100
24) 1,1-Dichloroethane	3.874	63	434289	160.48	ug/l	100
25) 2-Butanone	4.710	43	1570327	910.63	ug/l	100
26) 2,2-Dichloropropane	4.671	77	377228	159.00	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	246577	163.09	ug/l	98
28) Bromochloromethane	4.983	49	224897	168.75	ug/l	# 99
29) Tetrahydrofuran	5.054	42	979652	914.22	ug/l	100
30) Chloroform	5.095	83	443659	155.54	ug/l	99
31) Cyclohexane	5.394	56	381255	149.03	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	396000	156.42	ug/l	99
36) 1,1-Dichloropropene	5.533	75	323167	159.70	ug/l	98
37) Ethyl Acetate	4.809	43	558116	174.33	ug/l	99
38) Carbon Tetrachloride	5.533	117	347095	151.09	ug/l	98
39) Methylcyclohexane	6.771	83	360926	157.52	ug/l	99
40) Benzene	5.780	78	915032	151.39	ug/l	99

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Quant Time: Apr 09 06:26:10 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	301944	179.43	ug/l	99
42) 1,2-Dichloroethane	5.800	62	399313	153.31	ug/l	99
43) Isopropyl Acetate	5.919	43	832232	173.67	ug/l	100
44) Trichloroethene	6.549	130	235504	152.78	ug/l	95
45) 1,2-Dichloropropane	6.800	63	261195	162.21	ug/l	98
46) Dibromomethane	6.925	93	182034	158.36	ug/l	99
47) Bromodichloromethane	7.115	83	368619	158.64	ug/l	98
48) Methyl methacrylate	6.970	41	432914	186.08	ug/l	98
49) 1,4-Dioxane	6.980	88	164343	3595.37	ug/l	98
51) 4-Methyl-2-Pentanone	7.809	43	3275969	958.98	ug/l	100
52) Toluene	7.976	92	579897	156.86	ug/l	99
53) t-1,3-Dichloropropene	8.217	75	438036	176.86	ug/l	97
54) cis-1,3-Dichloropropene	7.616	75	431551	166.40	ug/l	99
55) 1,1,2-Trichloroethane	8.410	97	256011	160.66	ug/l	98
56) Ethyl methacrylate	8.343	69	474876	191.47	ug/l	98
57) 1,3-Dichloropropane	8.584	76	443906	161.15	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.475	63	973852	1478.67	ug/l	99
59) 2-Hexanone	8.700	43	2684479	979.39	ug/l	99
60) Dibromochloromethane	8.822	129	315360	170.00	ug/l	100
61) 1,2-Dibromoethane	8.931	107	293333	160.88	ug/l	99
64) Tetrachloroethene	8.558	164	204536	127.26	ug/l	99
65) Chlorobenzene	9.455	112	659629	156.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.545	131	274384	163.65	ug/l	99
67) Ethyl Benzene	9.578	91	1213526	160.21	ug/l	98
68) m/p-Xylenes	9.700	106	894649	321.55	ug/l	99
69) o-Xylene	10.108	106	440909	163.30	ug/l	98
70) Styrene	10.121	104	803826	175.86	ug/l	99
71) Bromoform	10.301	173	294292	183.25	ug/l #	99
73) Isopropylbenzene	10.491	105	1249563	161.76	ug/l	99
74) N-amyl acetate	10.330	43	815152	183.82	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	531534	164.18	ug/l	98
76) 1,2,3-Trichloropropane	10.835	75	666061	207.76	ug/l	89
77) Bromobenzene	10.793	156	343324	160.82	ug/l	99
78) n-propylbenzene	10.915	91	1537756	168.35	ug/l	99
79) 2-Chlorotoluene	10.996	91	906466	164.06	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	1125271	167.05	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.558	75	200431	187.08	ug/l	94
82) 4-Chlorotoluene	11.105	91	1097128	166.18	ug/l	99
83) tert-Butylbenzene	11.430	119	1113732	168.41	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	1143251	168.14	ug/l	100
85) sec-Butylbenzene	11.651	105	1290235	169.15	ug/l	100
86) p-Isopropyltoluene	11.803	119	1195265	171.40	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	611861	158.64	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	614157	155.50	ug/l	99
89) n-Butylbenzene	12.217	91	1146937	174.02	ug/l	100
90) Hexachloroethane	12.484	117	224283	168.80	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	596076	152.32	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	152780	178.37	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	423082	171.91	ug/l	99
94) Hexachlorobutadiene	14.028	225	199811	140.31	ug/l	99
95) Naphthalene	14.095	128	1370119	196.51	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	406497	163.97	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Quant Time: Apr 09 06:26:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 09 06:22:06 2021
Response via : Initial Calibration

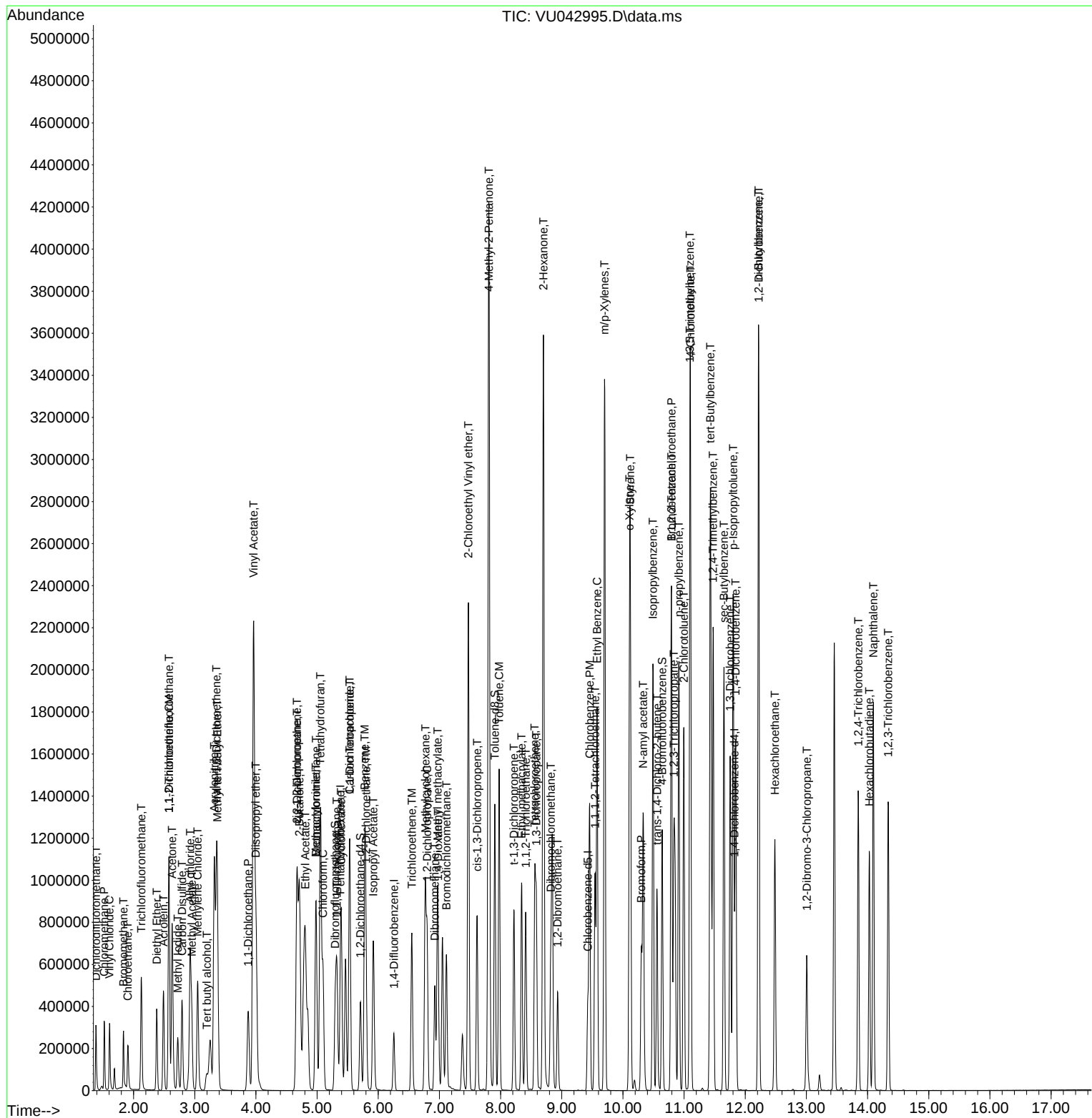
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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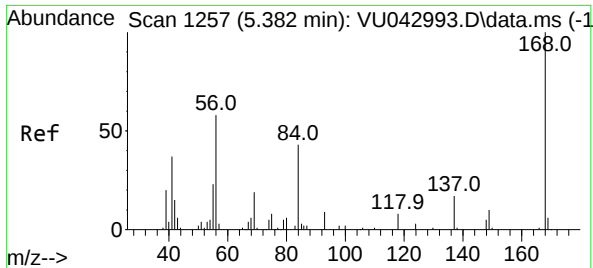
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 Data File : VU042995.D
 Acq On : 08 Apr 2021 19:08
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Quant Time: Apr 09 06:26:10 2021
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 Quant Title : SW846 8260
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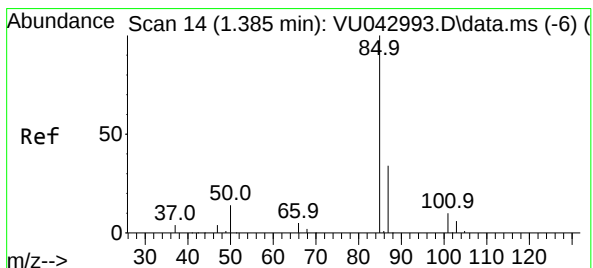
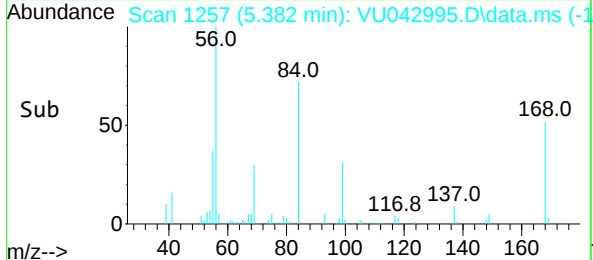
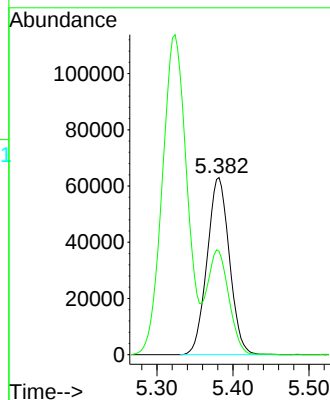
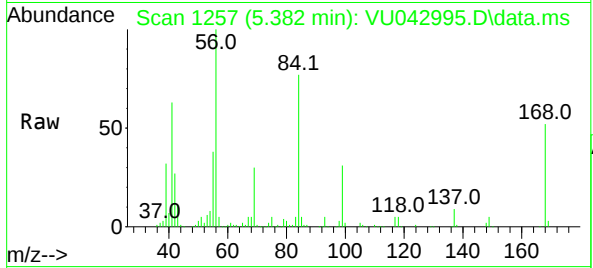




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU042995.D
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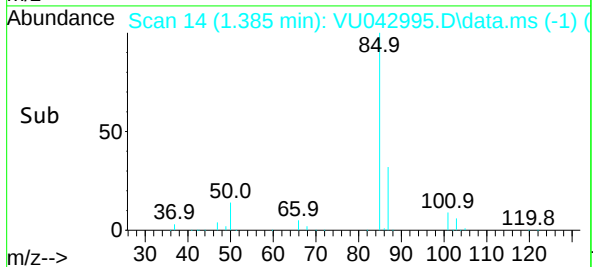
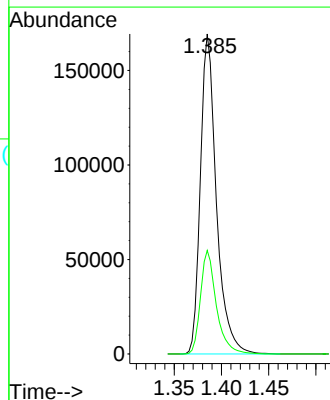
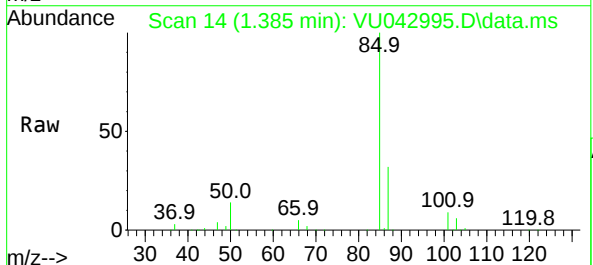
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

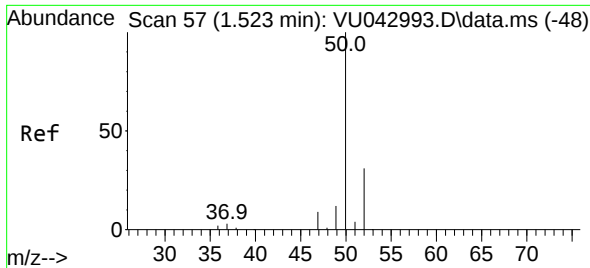
Tgt Ion:168 Resp: 128429
Ion Ratio Lower Upper
168 100
99 58.3 47.5 71.3



#2
Dichlorodifluoromethane
Concen: 136.31 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 85 Resp: 199159
Ion Ratio Lower Upper
85 100
87 32.4 17.0 50.9

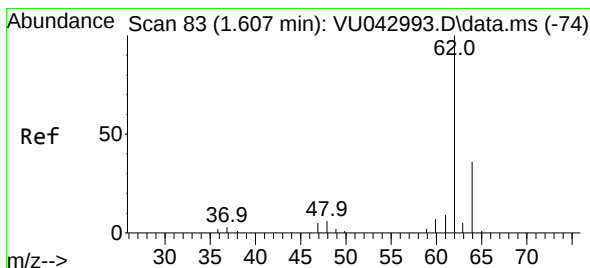
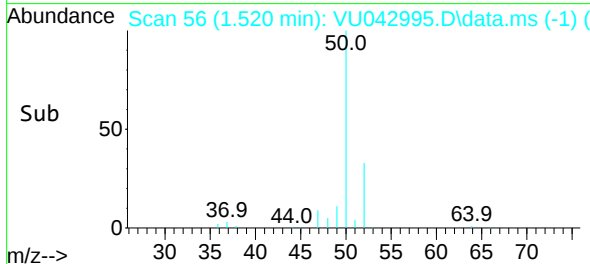
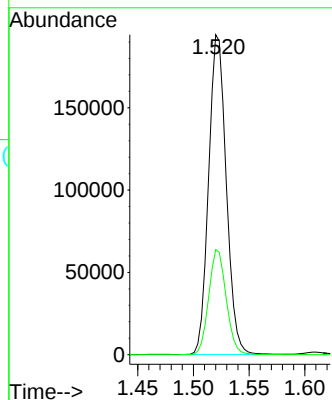
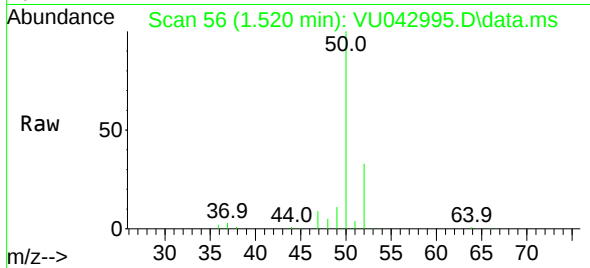




#3
Chloromethane
Concen: 131.53 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

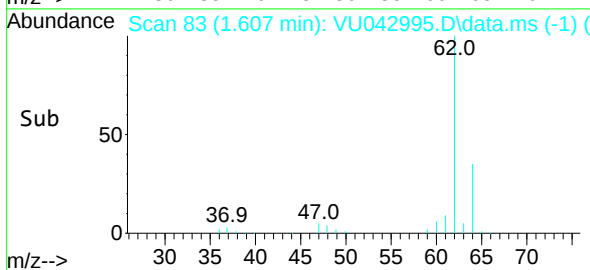
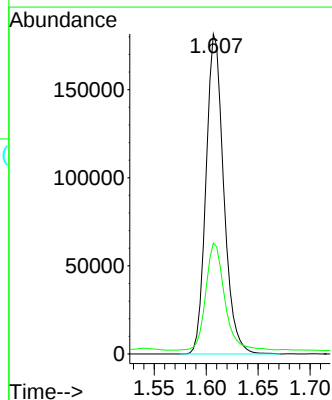
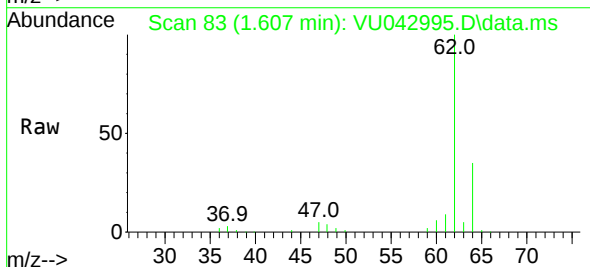
Instrument :
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ClientSampleId :
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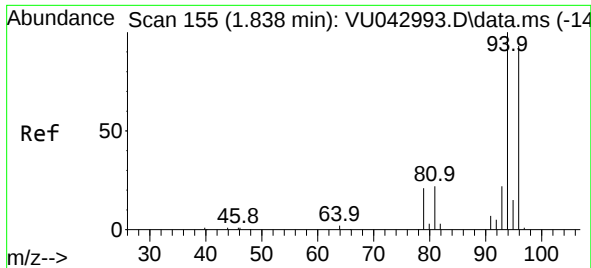
Tgt Ion: 50 Resp: 213706
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4



#4
Vinyl Chloride
Concen: 145.52 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 62 Resp: 215086
Ion Ratio Lower Upper
62 100
64 33.4 28.9 43.3

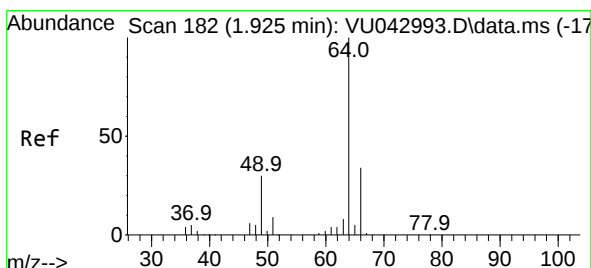
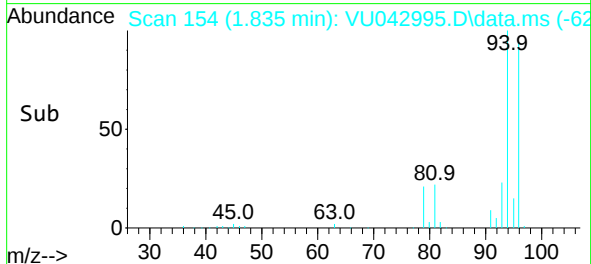
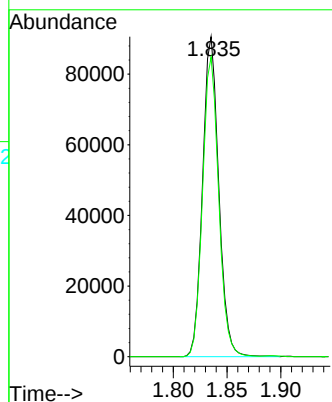
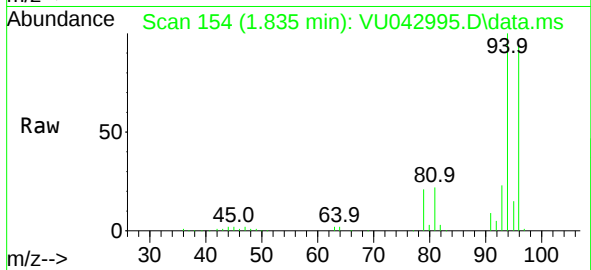




#5
Bromomethane
Concen: 94.91 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

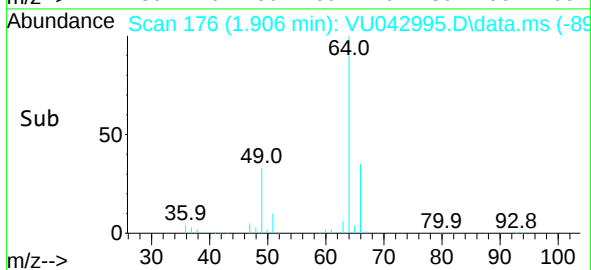
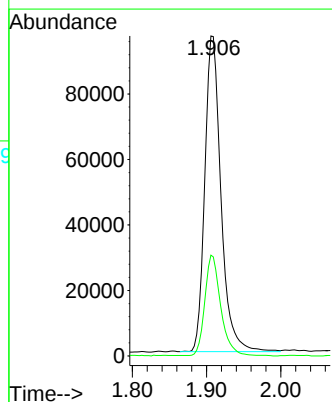
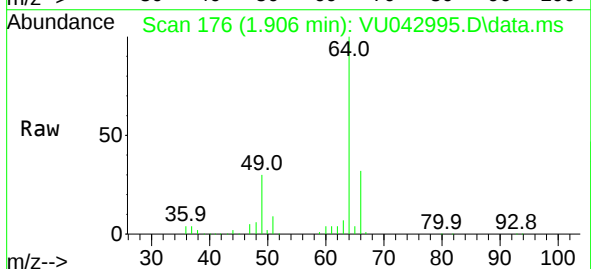
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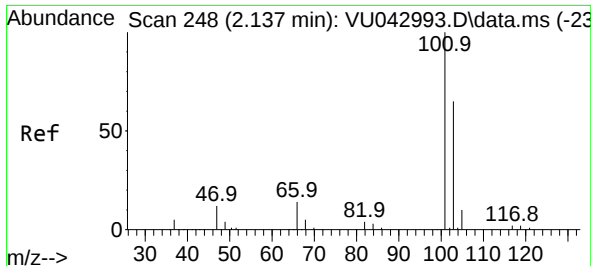
Tgt Ion: 94 Resp: 95109
Ion Ratio Lower Upper
94 100
96 93.6 74.7 112.1



#6
Chloroethane
Concen: 129.86 ug/l
RT: 1.906 min Scan# 176
Delta R.T. -0.019 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 64 Resp: 145953
Ion Ratio Lower Upper
64 100
66 31.8 26.9 40.3

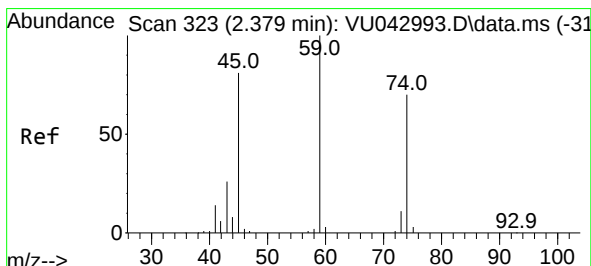
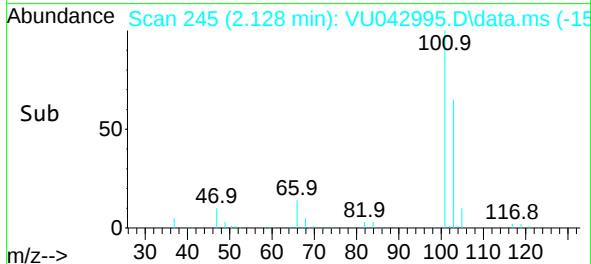
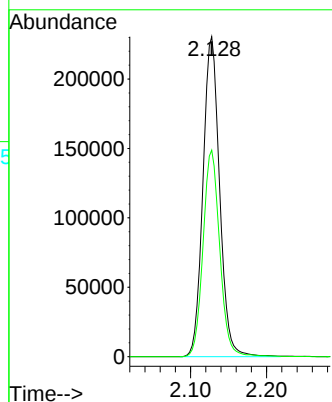
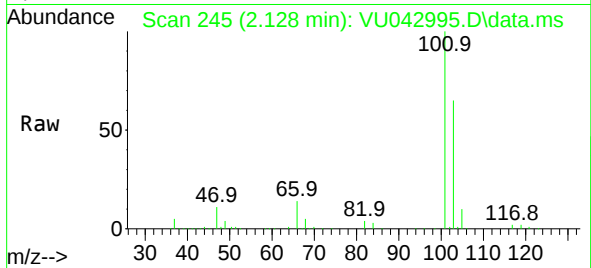




#7
Trichlorofluoromethane
Concen: 136.81 ug/l
RT: 2.128 min Scan# 245
Delta R.T. -0.010 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

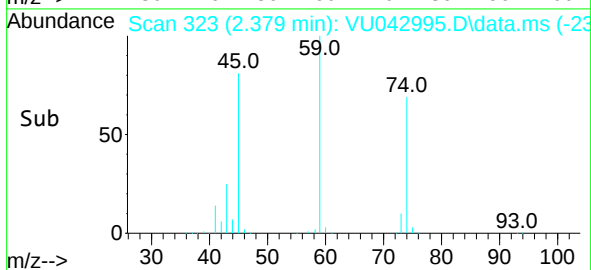
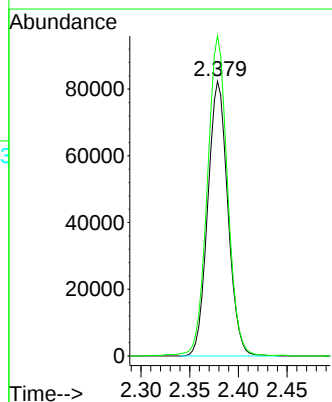
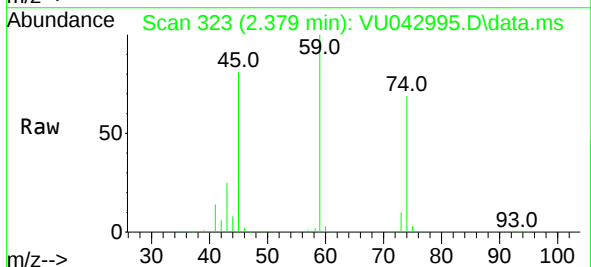
Instrument :
MSVOA_U
ClientSampleId :
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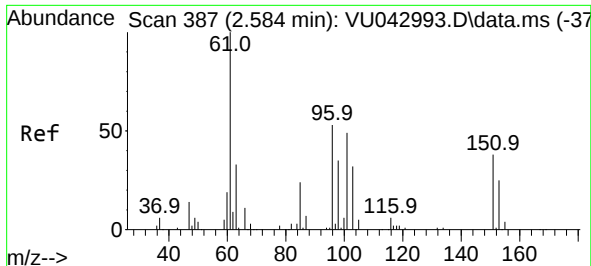
Tgt Ion:101 Resp: 351207
Ion Ratio Lower Upper
101 100
103 64.6 52.4 78.6



#8
Diethyl Ether
Concen: 145.19 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 74 Resp: 117862
Ion Ratio Lower Upper
74 100
45 117.7 57.8 173.3

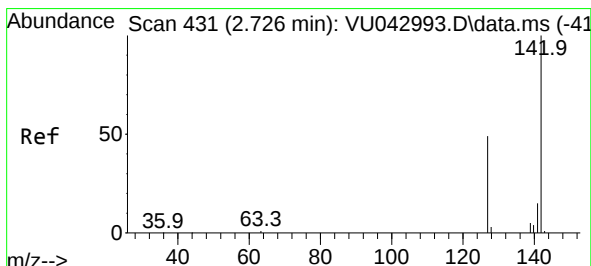
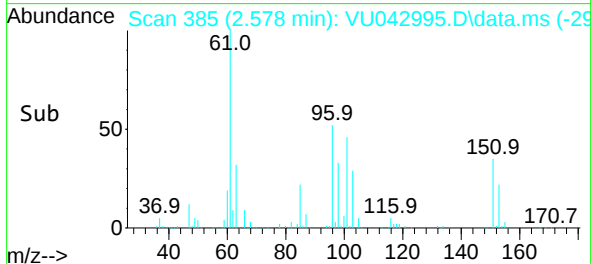
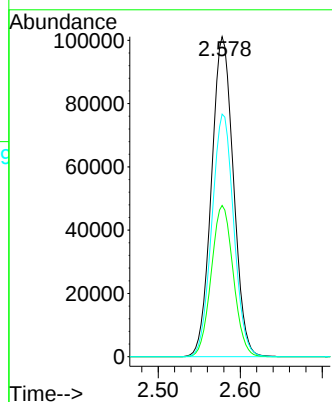
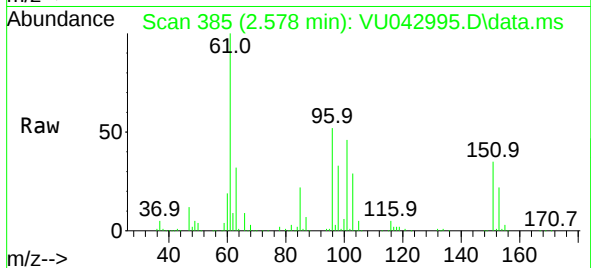




#9
1,1,2-Trichlorotrifluoroethane
Concen: 151.84 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

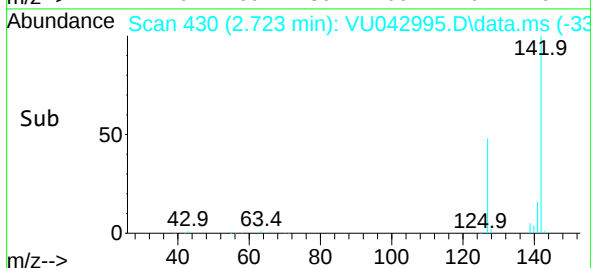
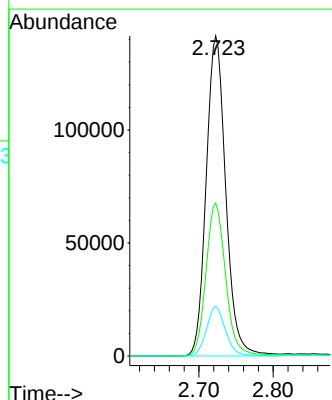
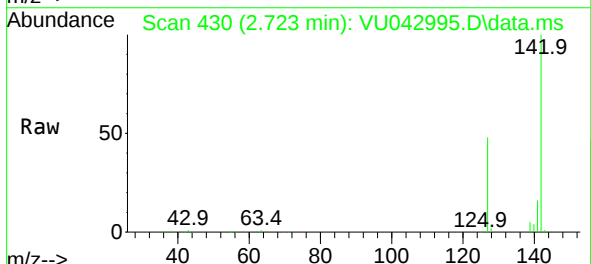
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

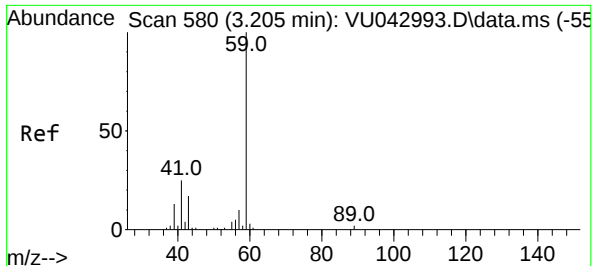
Tgt Ion:101 Resp: 188723
Ion Ratio Lower Upper
101 100
85 47.3 38.2 57.4
151 75.6 63.2 94.8



#10
Methyl Iodide
Concen: 154.44 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion:142 Resp: 259019
Ion Ratio Lower Upper
142 100
127 48.0 38.4 57.6
141 15.0 11.7 17.5

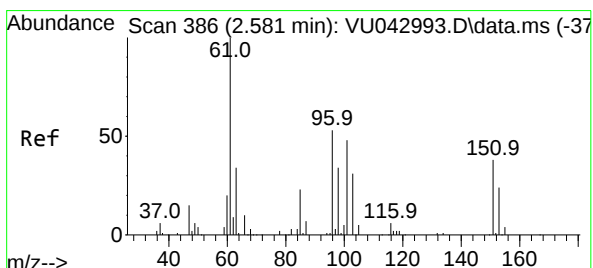
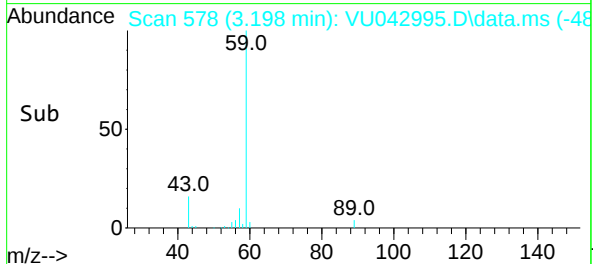
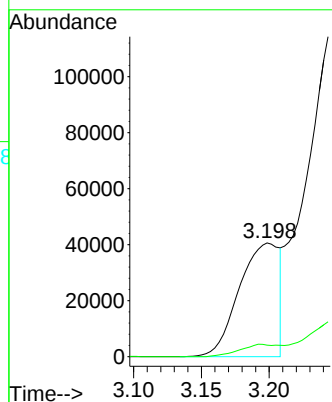
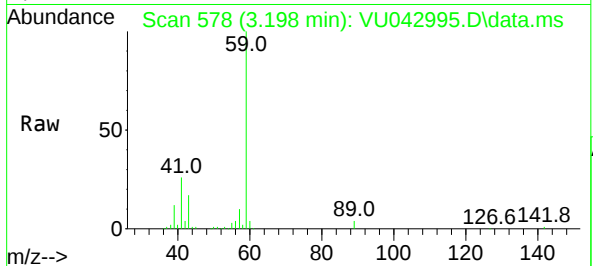




#11
Tert butyl alcohol
Concen: 180.55 ug/l
RT: 3.198 min Scan# 578
Delta R.T. -0.006 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

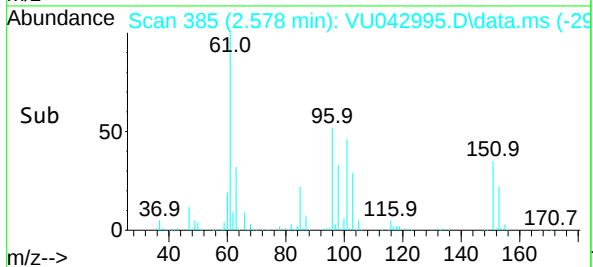
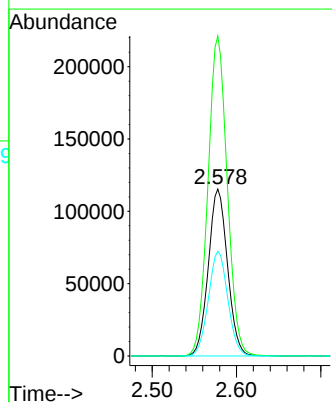
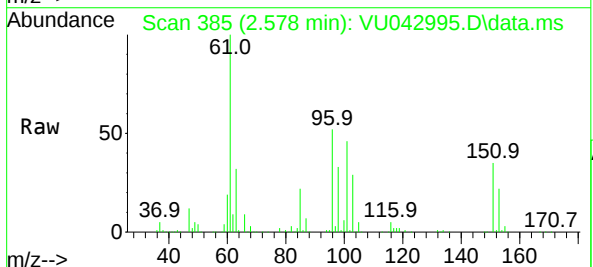
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

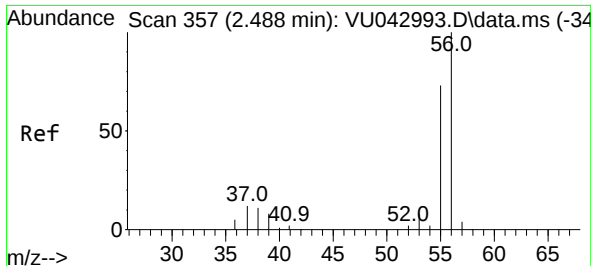
Tgt Ion: 59 Resp: 83858
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0



#12
1,1-Dichloroethene
Concen: 156.57 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 96 Resp: 183114
Ion Ratio Lower Upper
96 100
61 191.8 150.2 225.2
98 62.8 51.6 77.4

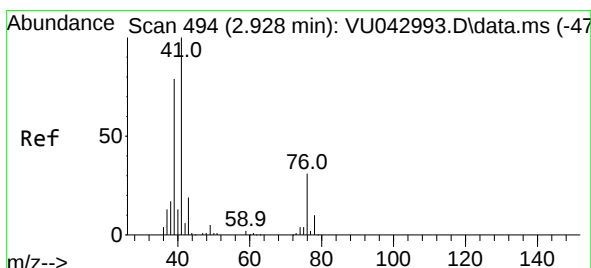
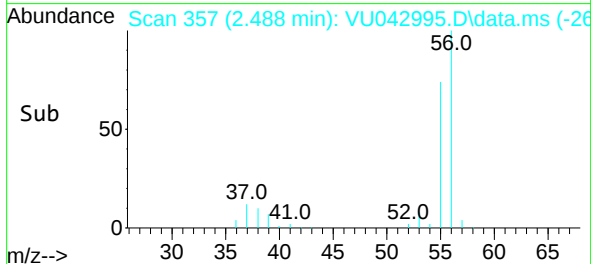
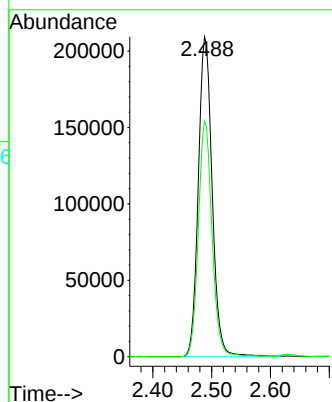
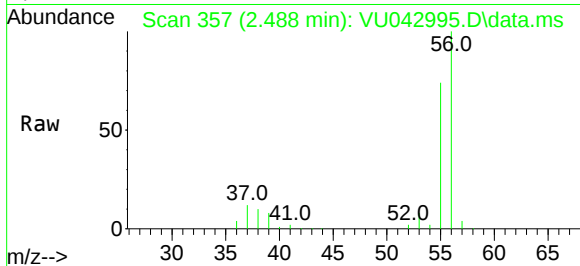




#13
Acrolein
Concen: 1557.97 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

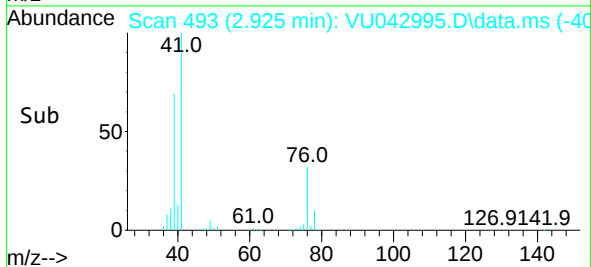
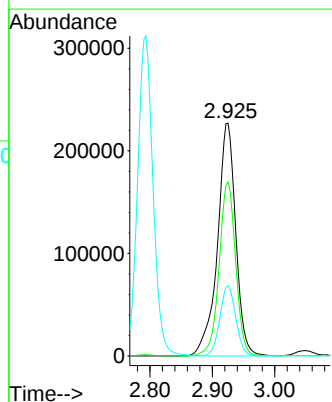
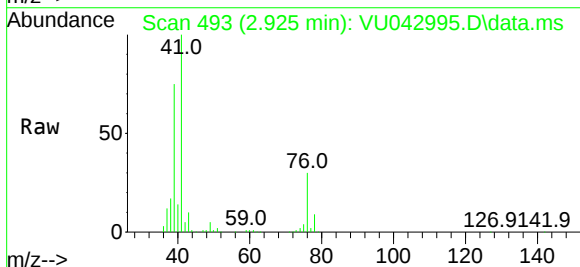
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

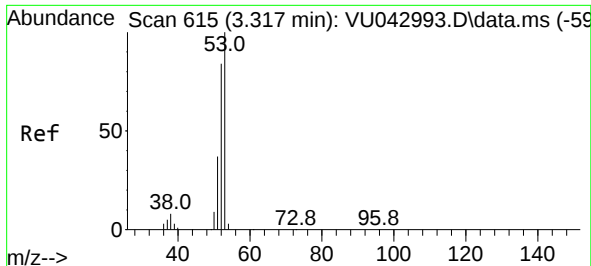
Tgt Ion: 56 Resp: 342299
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.2



#14
Allyl chloride
Concen: 178.01 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 41 Resp: 463341
Ion Ratio Lower Upper
41 100
39 67.2 56.4 84.6
76 26.2 21.4 32.0

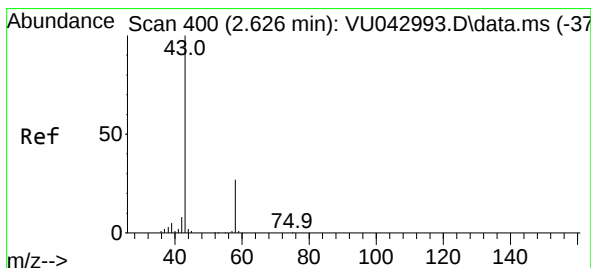
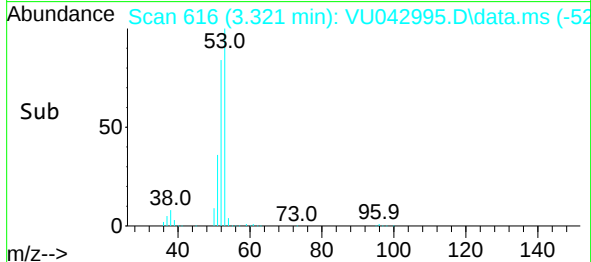
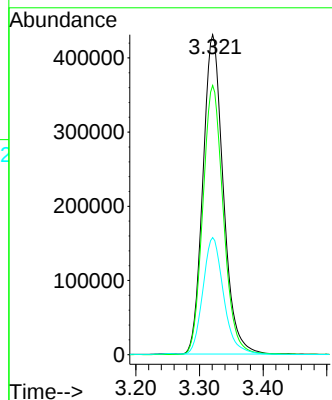
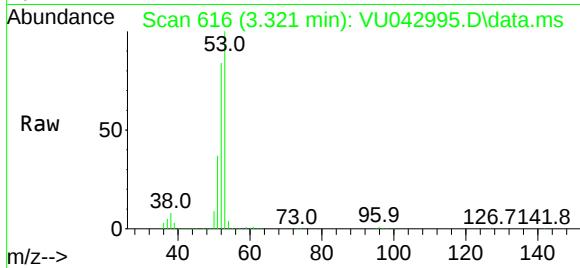




#15
Acrylonitrile
Concen: 922.56 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

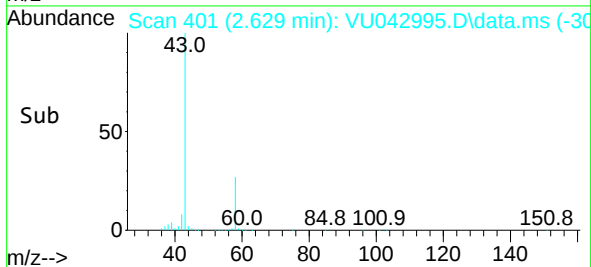
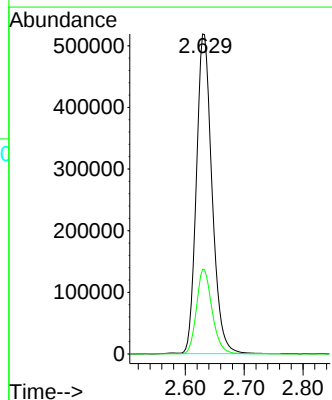
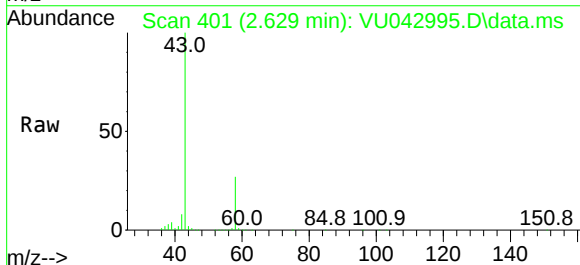
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

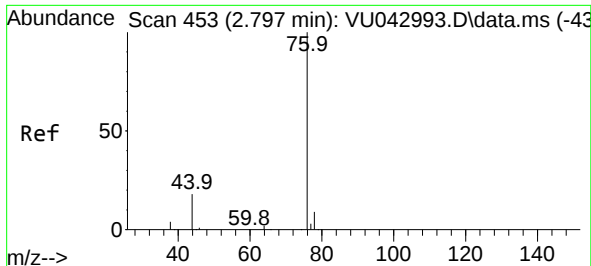
Tgt Ion: 53 Resp: 957311
Ion Ratio Lower Upper
53 100
52 85.0 68.7 103.1
51 37.5 30.5 45.7



#16
Acetone
Concen: 810.52 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 43 Resp: 957382
Ion Ratio Lower Upper
43 100
58 26.5 21.4 32.0

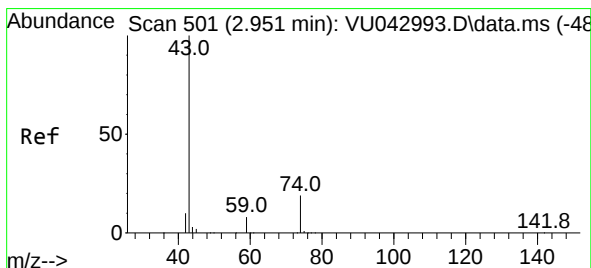
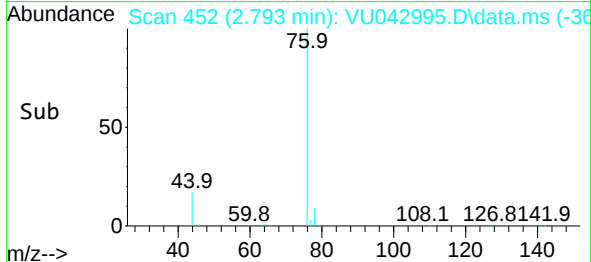
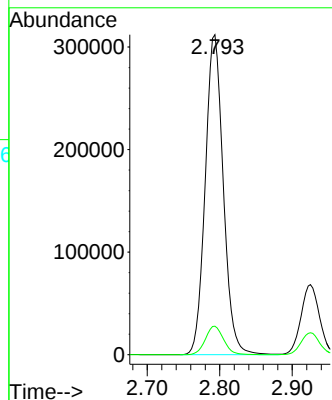
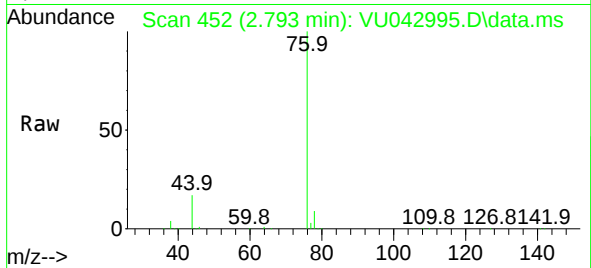




#17
Carbon Disulfide
Concen: 163.35 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

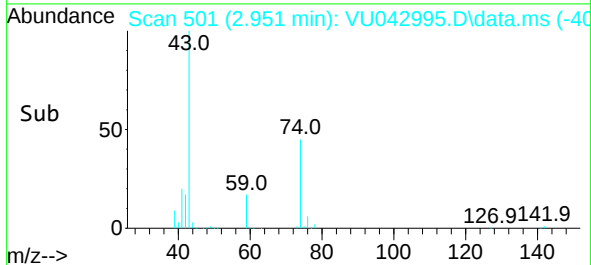
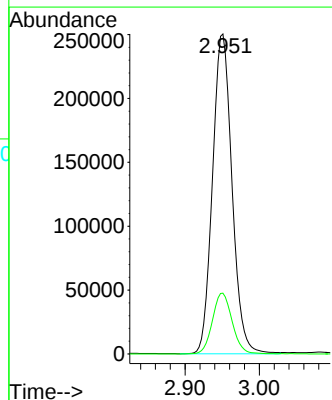
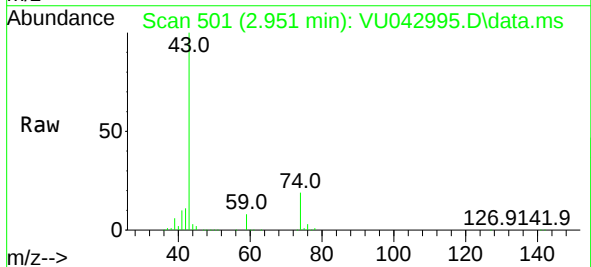
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

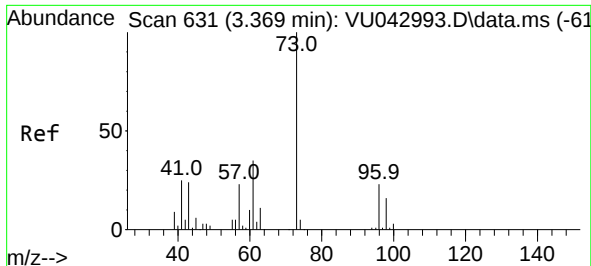
Tgt Ion: 76 Resp: 540228
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 189.06 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

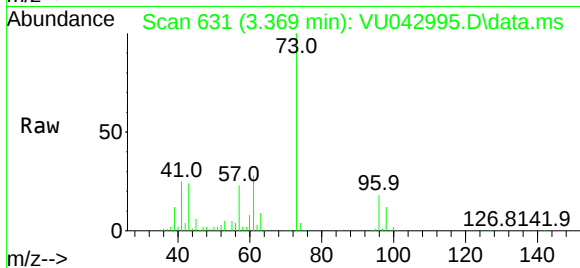
Tgt Ion: 43 Resp: 456139
Ion Ratio Lower Upper
43 100
74 19.3 16.0 24.0



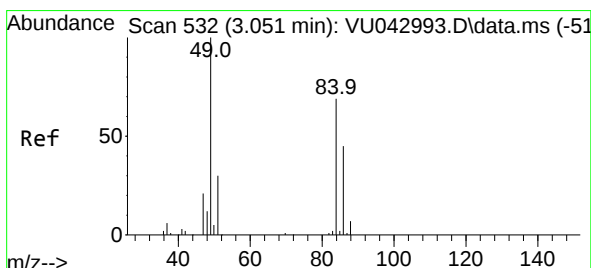
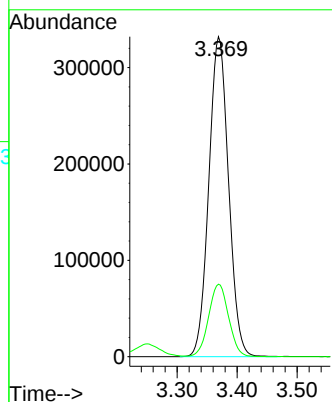
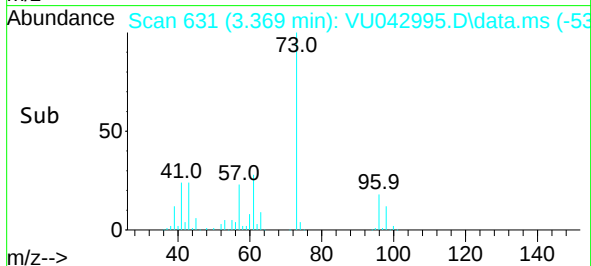


#19
Methyl tert-butyl Ether
Concen: 169.12 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

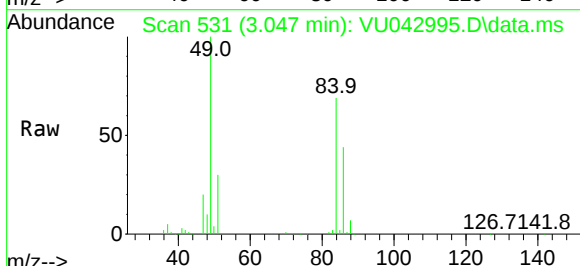
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



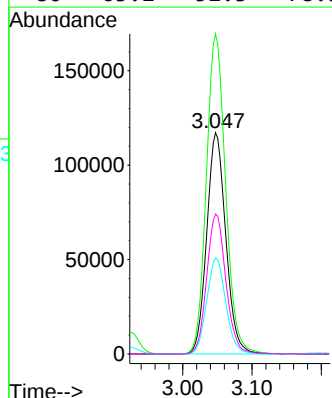
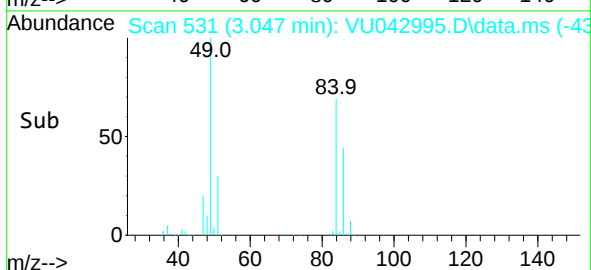
Tgt Ion: 73 Resp: 758043
Ion Ratio Lower Upper
73 100
57 22.6 18.3 27.5

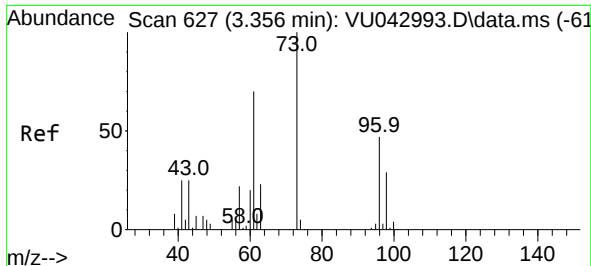


#20
Methylene Chloride
Concen: 150.61 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08



Tgt Ion: 84 Resp: 223698
Ion Ratio Lower Upper
84 100
49 144.6 116.1 174.1
51 43.4 35.1 52.7
86 63.2 52.3 78.5

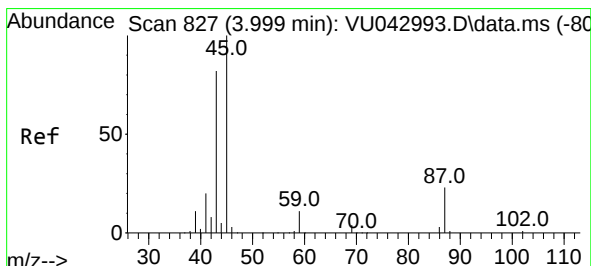
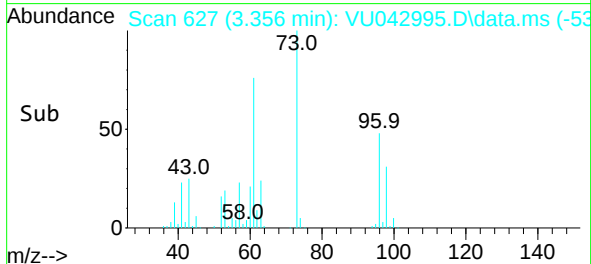
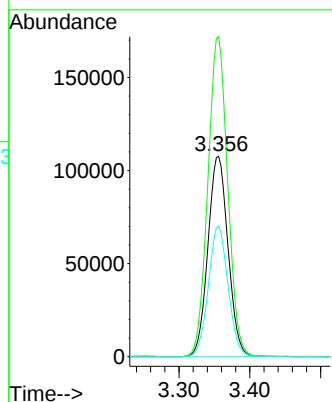
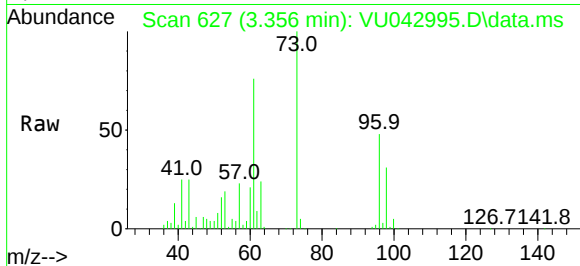




#21
trans-1,2-Dichloroethene
Concen: 160.65 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

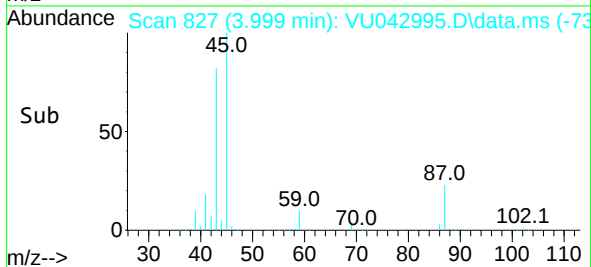
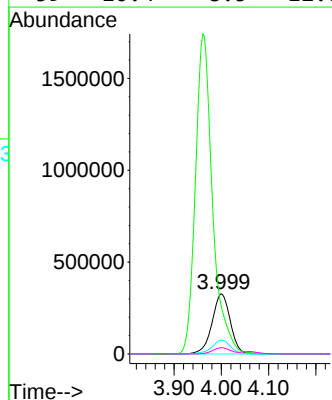
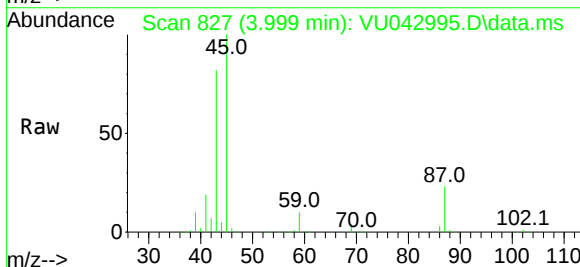
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

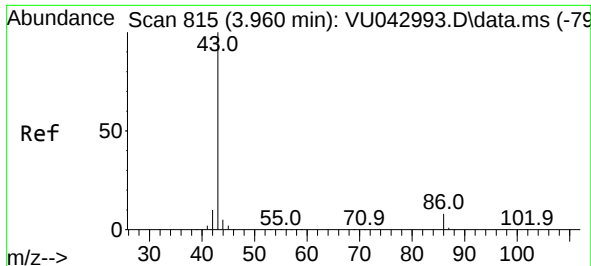
Tgt Ion: 96 Resp: 212177
Ion Ratio Lower Upper
96 100
61 159.6 119.1 178.7
98 65.1 48.8 73.2



#22
Diisopropyl ether
Concen: 168.35 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 45 Resp: 874628
Ion Ratio Lower Upper
45 100
43 81.2 67.3 100.9
87 22.8 18.6 27.8
59 10.4 8.5 12.7

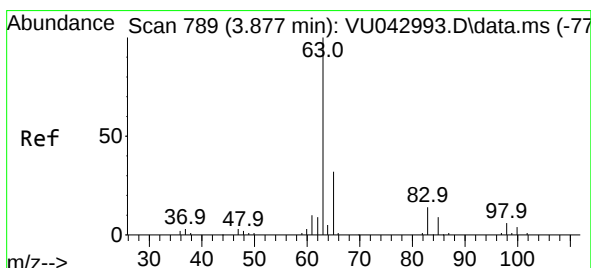
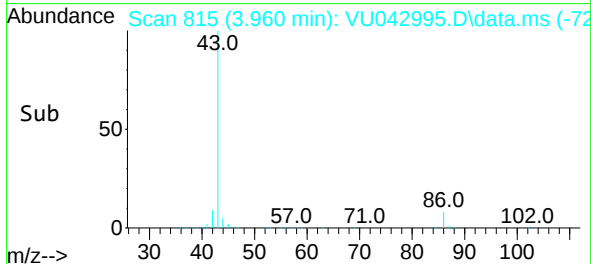
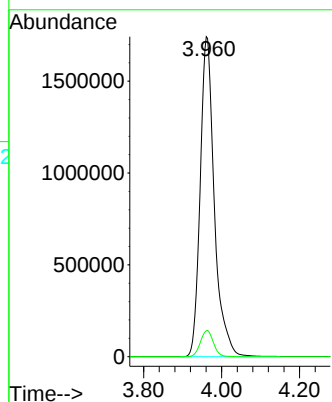
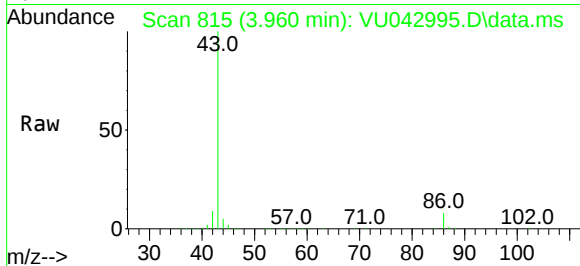




#23
 Vinyl Acetate
 Concen: 899.54 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

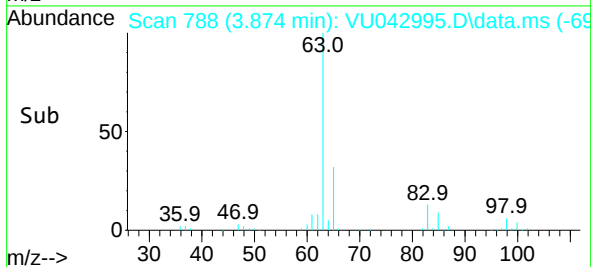
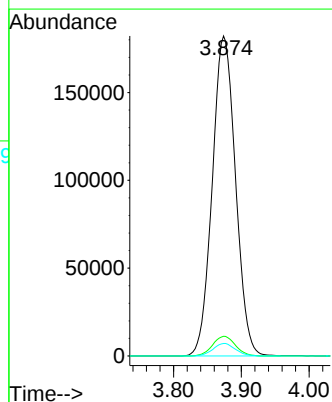
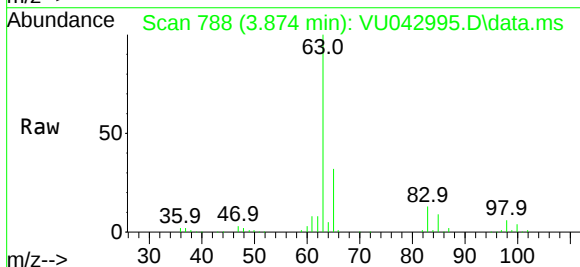
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

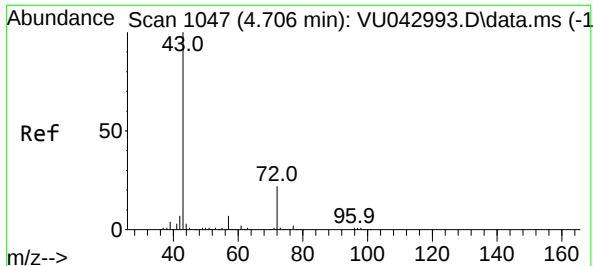
Tgt Ion: 43 Resp: 4385907
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.6 10.0



#24
 1,1-Dichloroethane
 Concen: 160.48 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

Tgt Ion: 63 Resp: 434289
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.9 1.8 5.4

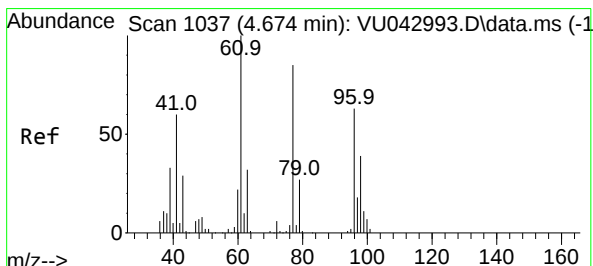
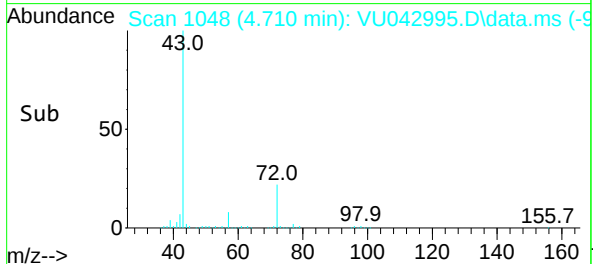
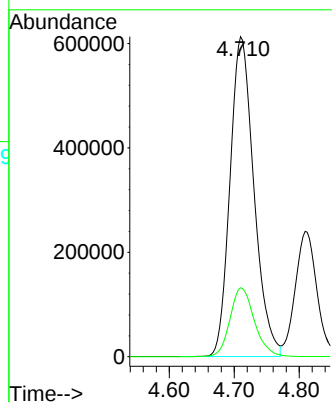
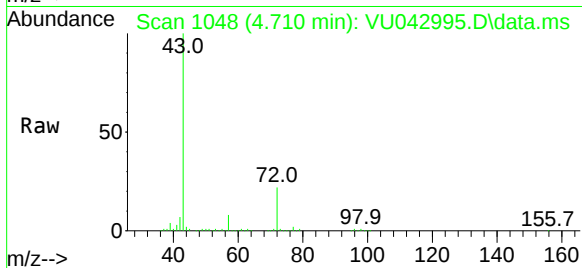




#25
2-Butanone
Concen: 910.63 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

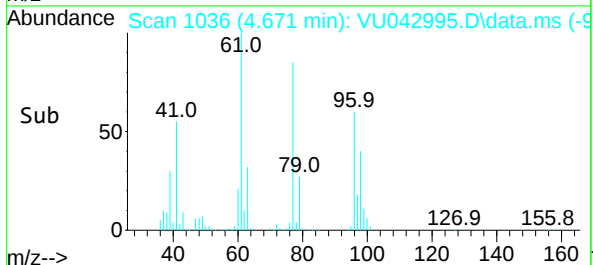
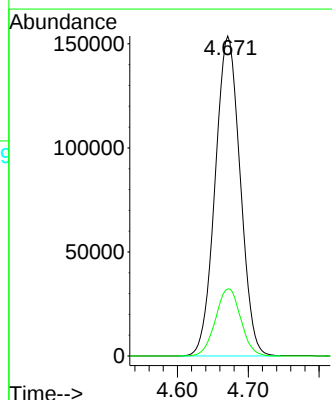
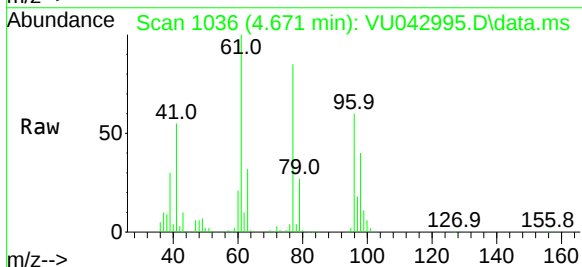
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

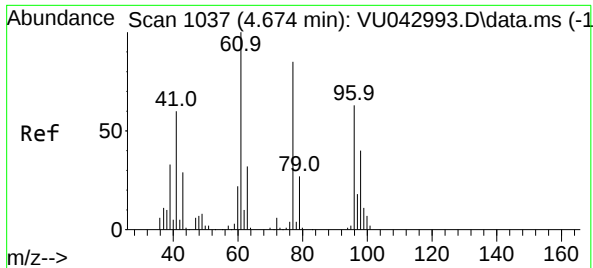
Tgt Ion: 43 Resp: 1570327
Ion Ratio Lower Upper
43 100
72 21.6 17.4 26.2



#26
2,2-Dichloropropane
Concen: 159.00 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 77 Resp: 377228
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8



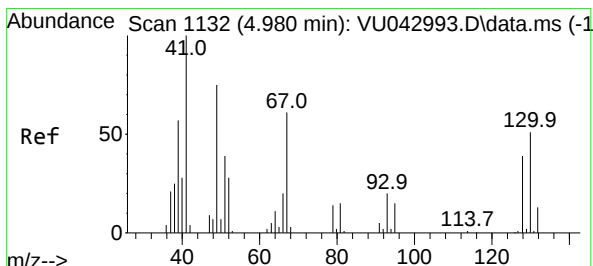
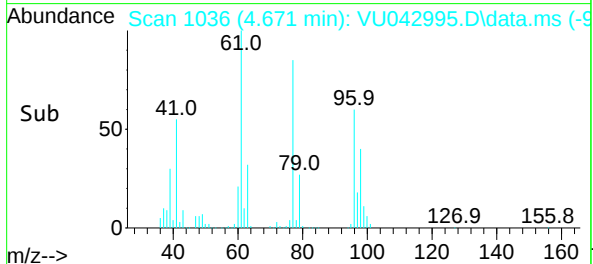
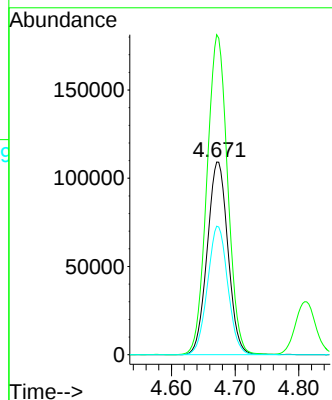
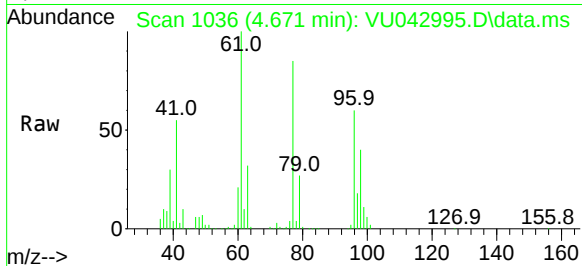


#27

cis-1,2-Dichloroethene
Concen: 163.09 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

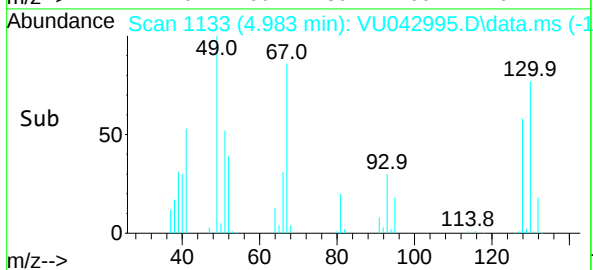
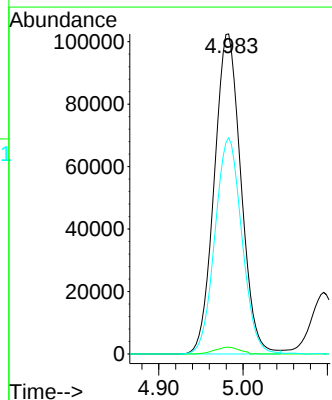
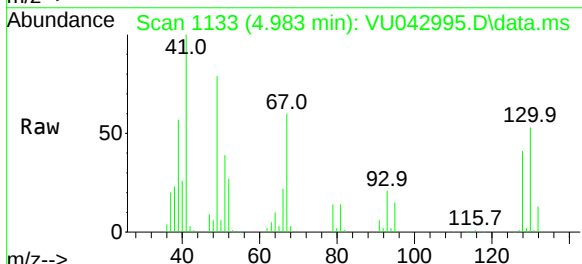
Tgt Ion: 96 Resp: 246577
Ion Ratio Lower Upper
96 100
61 166.1 0.0 327.0
98 65.5 0.0 127.4

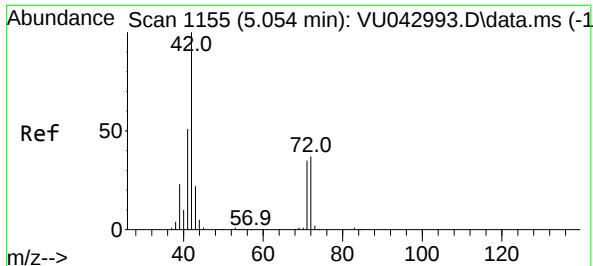


#28

Bromochloromethane
Concen: 168.75 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 49 Resp: 224897
Ion Ratio Lower Upper
49 100
129 2.0 0.0 1.2#
130 68.2 55.1 82.7





#29

Tetrahydrofuran

Concen: 914.22 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. 0.000 min

Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

Tgt Ion: 42 Resp: 979652

Ion Ratio Lower Upper

42 100

72 37.7 30.1 45.1

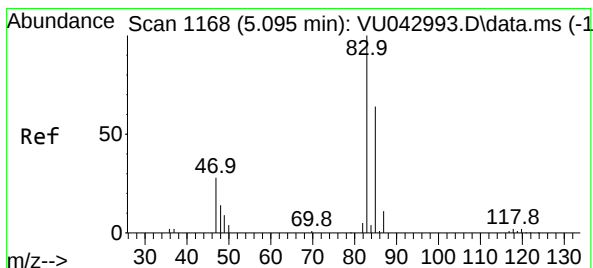
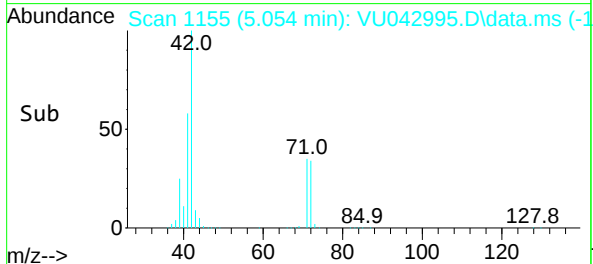
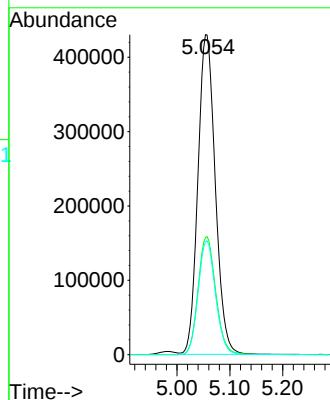
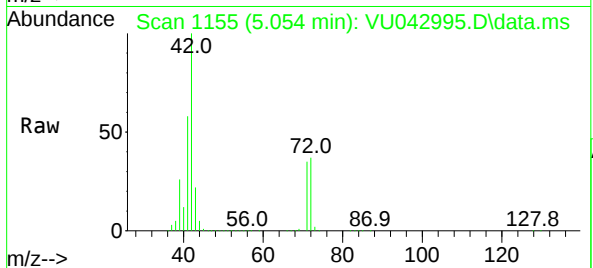
71 35.5 28.1 42.1

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150



#30

Chloroform

Concen: 155.54 ug/l

RT: 5.095 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU042995.D

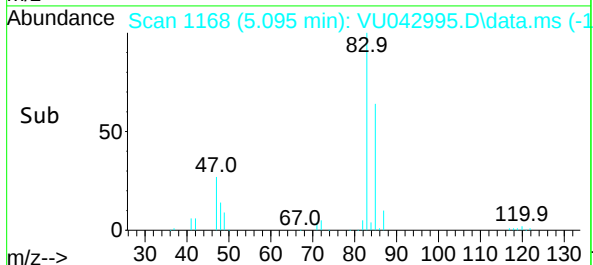
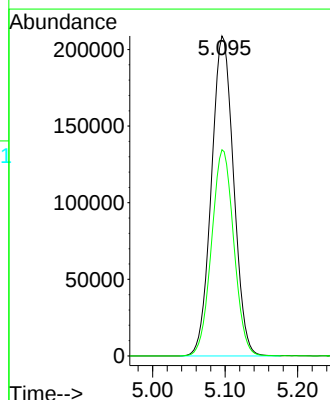
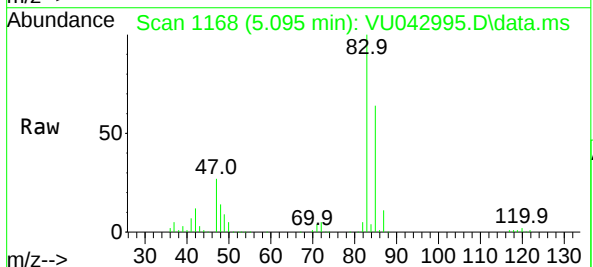
Acq: 08 Apr 2021 19:08

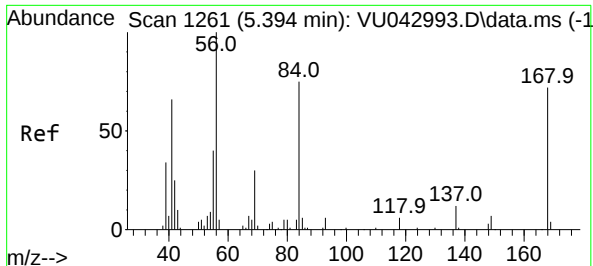
Tgt Ion: 83 Resp: 443659

Ion Ratio Lower Upper

83 100

85 64.4 50.8 76.2

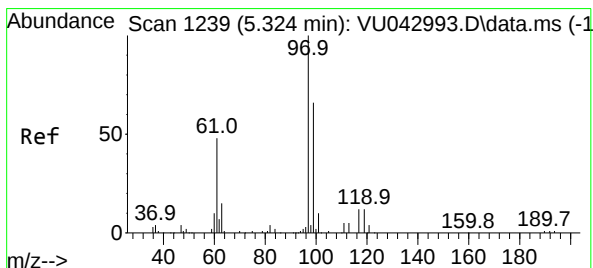
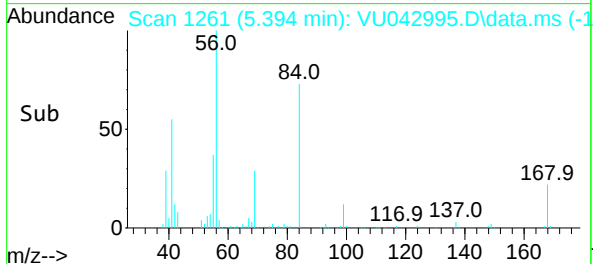
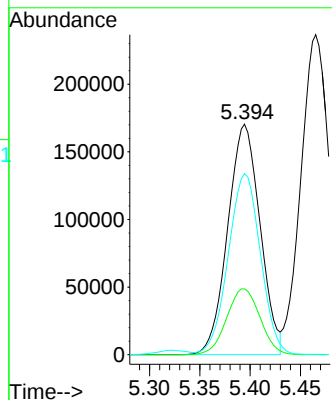
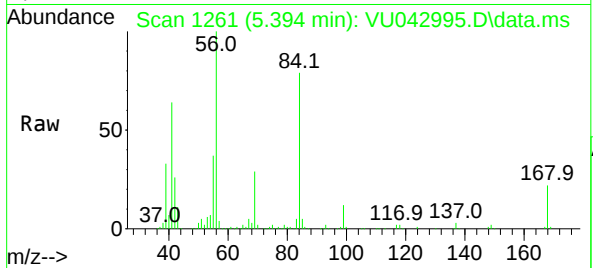




#31
Cyclohexane
Concen: 149.03 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

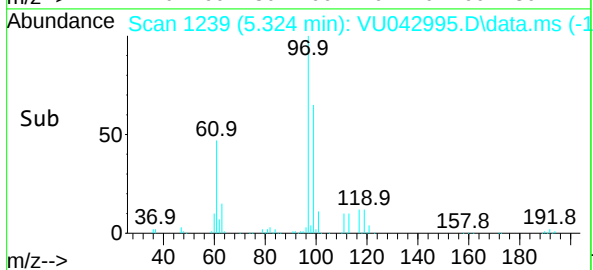
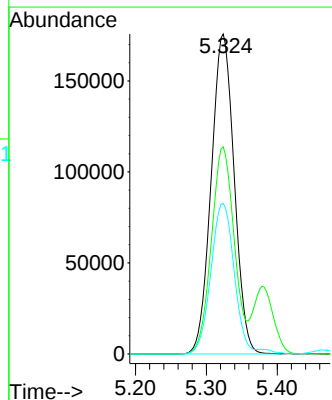
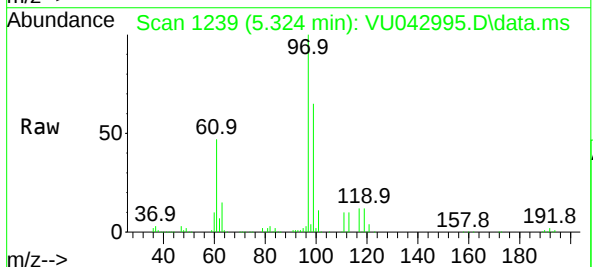
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

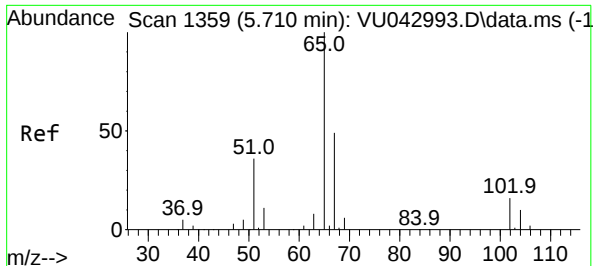
Tgt Ion: 56 Resp: 381255
Ion Ratio Lower Upper
56 100
69 28.5 23.9 35.9
84 77.0 59.8 89.6



#32
1,1,1-Trichloroethane
Concen: 156.42 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 97 Resp: 396000
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 47.6 38.6 57.8



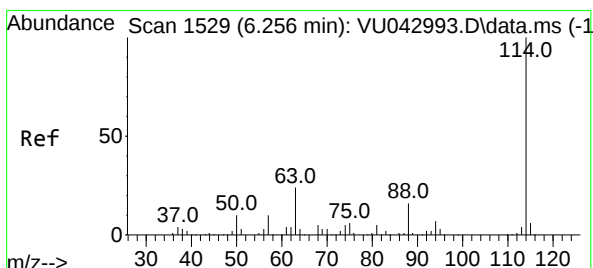
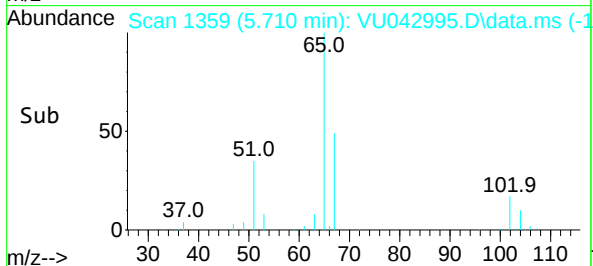
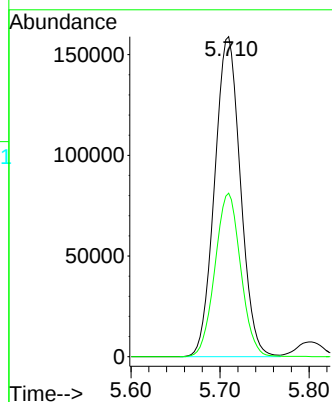
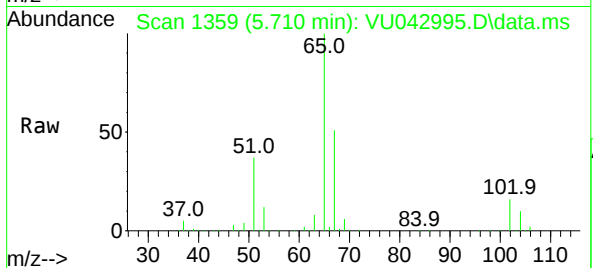


#33
 1,2-Dichloroethane-d4
 Concen: 155.38 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Tgt Ion: 65 Resp: 320235

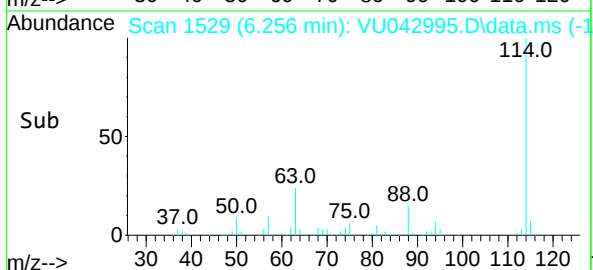
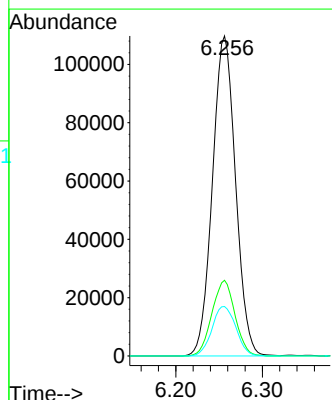
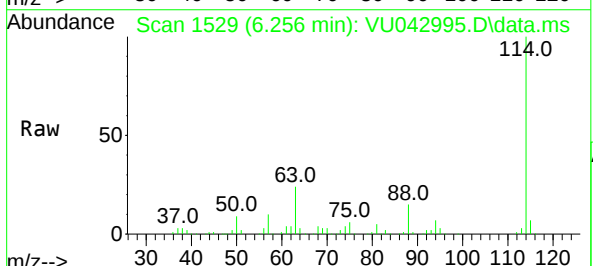
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	98.6

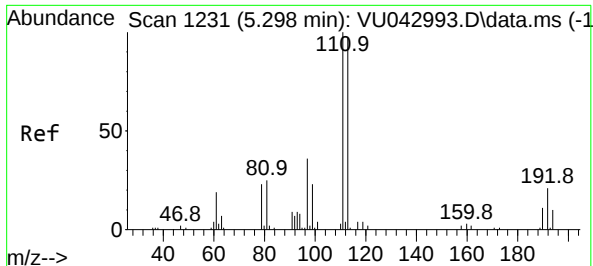


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

Tgt Ion: 114 Resp: 203360

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	48.0
88	15.5	0.0	32.6



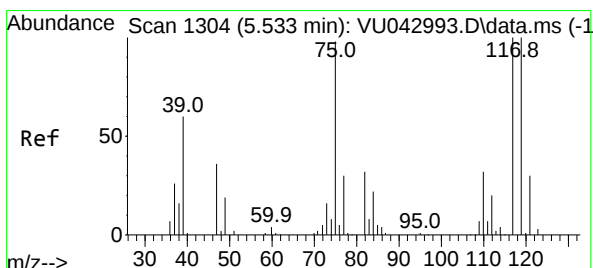
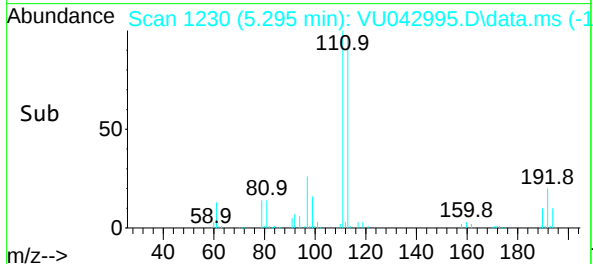
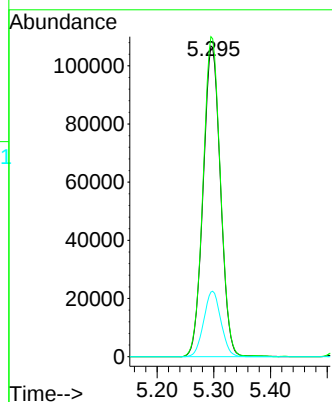
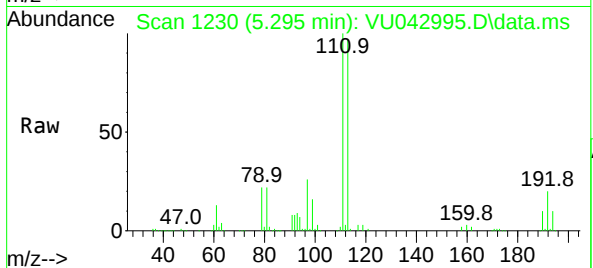


#35

Dibromofluoromethane
Concen: 150.14 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

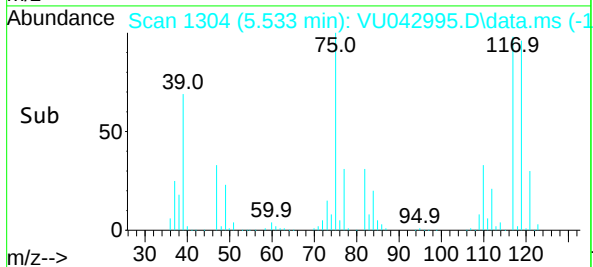
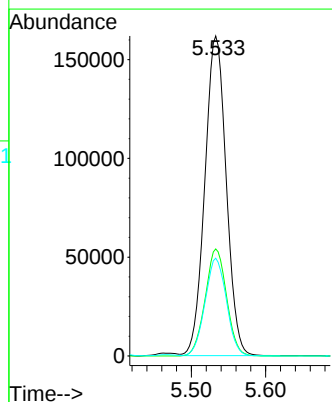
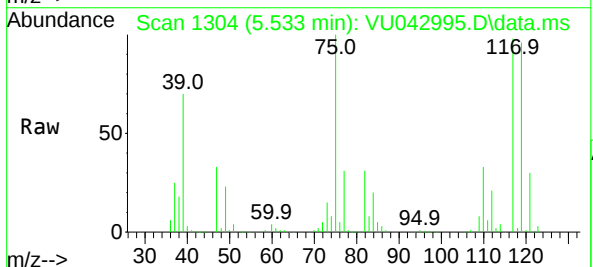
Tgt Ion:113 Resp: 226846
Ion Ratio Lower Upper
113 100
111 102.8 81.7 122.5
192 20.9 17.1 25.7

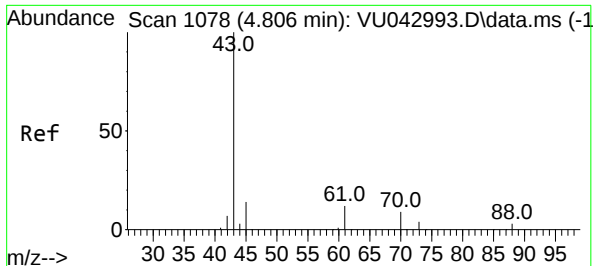


#36

1,1-Dichloropropene
Concen: 159.70 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 75 Resp: 323167
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.8
77 30.7 23.8 35.6

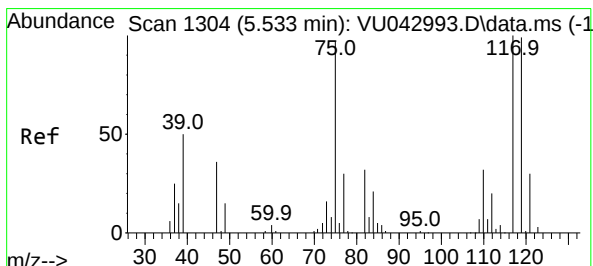
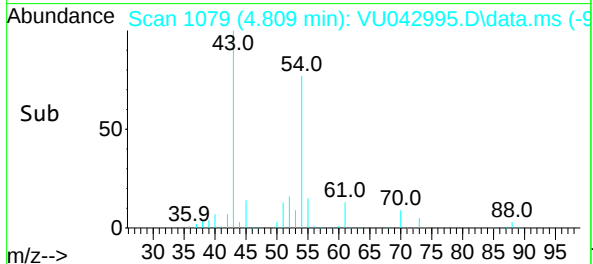
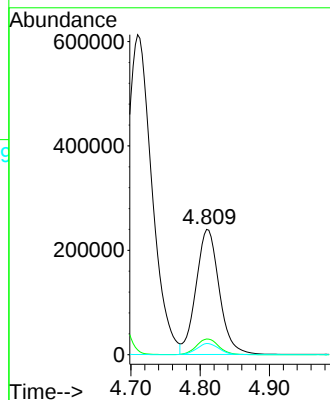
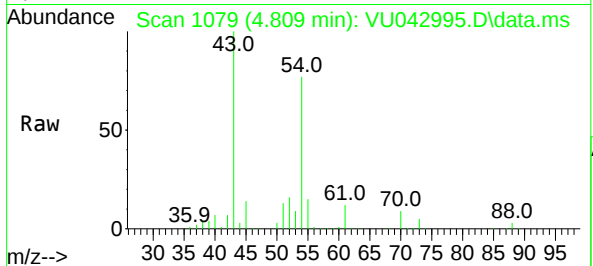




#37
Ethyl Acetate
Concen: 174.33 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

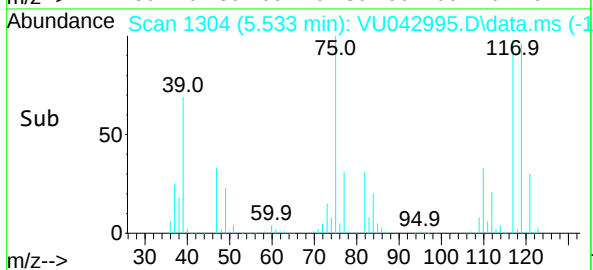
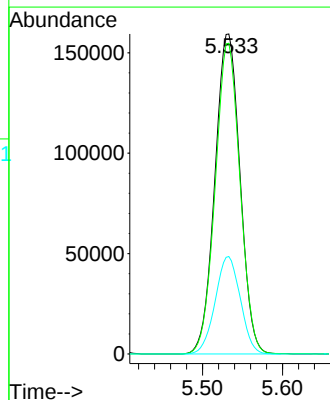
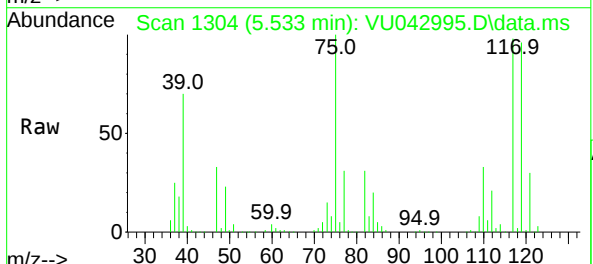
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

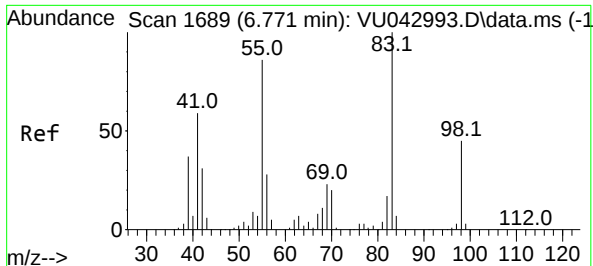
Tgt Ion:	43	Resp:	558116
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.6	14.4
70	8.6	6.6	9.8



#38
Carbon Tetrachloride
Concen: 151.09 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion:	117	Resp:	347095
Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.6	119.4
121	30.5	24.1	36.1





#39

Methylcyclohexane

Concen: 157.52 ug/l

RT: 6.771 min Scan# 1689

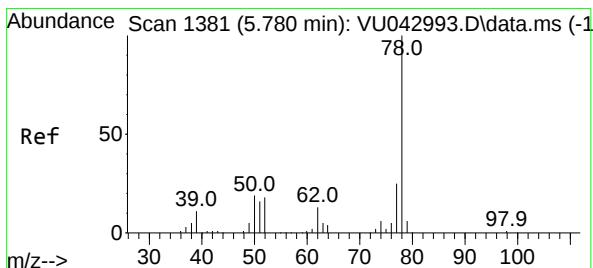
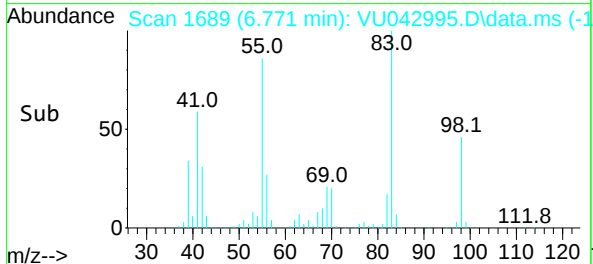
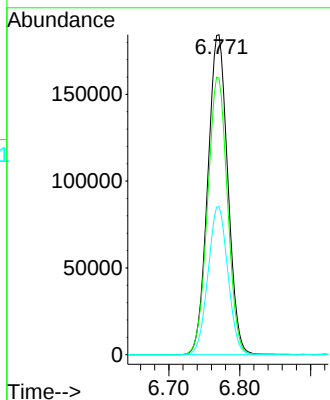
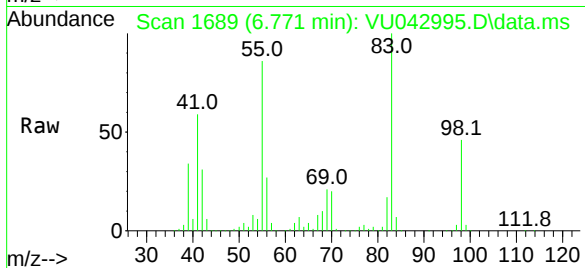
Delta R.T. 0.000 min

Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

Tgt Ion: 83 Resp: 360926

Ion	Ratio	Lower	Upper
83	100		
55	86.5	68.6	103.0
98	46.3	36.0	54.0



#40

Benzene

Concen: 151.39 ug/l

RT: 5.780 min Scan# 1381

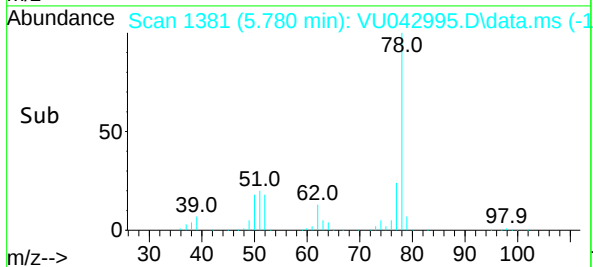
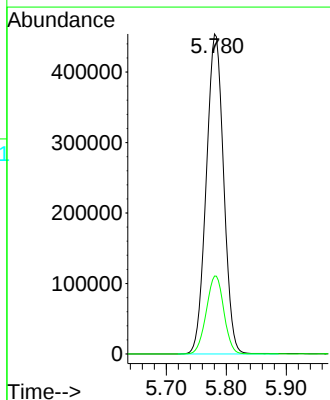
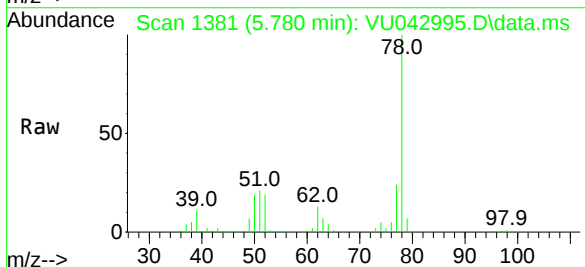
Delta R.T. 0.000 min

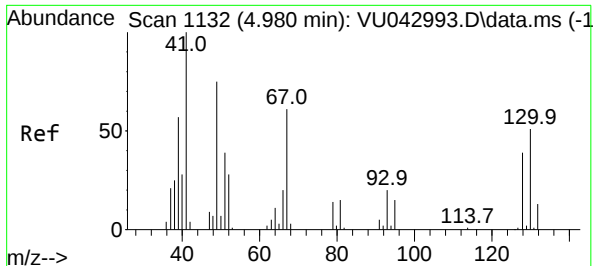
Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

Tgt Ion: 78 Resp: 915032

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.8	29.6



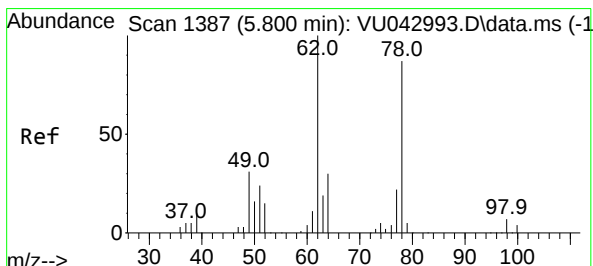
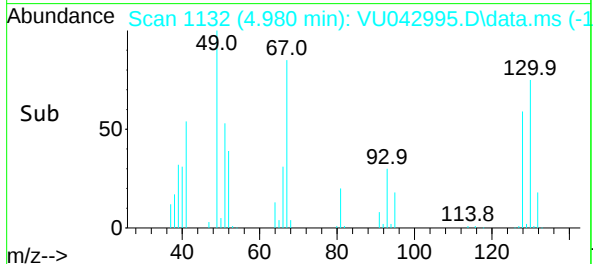
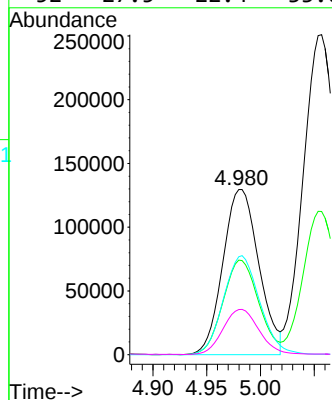
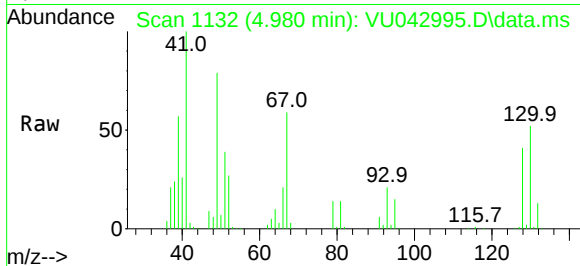


#41
Methacrylonitrile
Concen: 179.43 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 301944

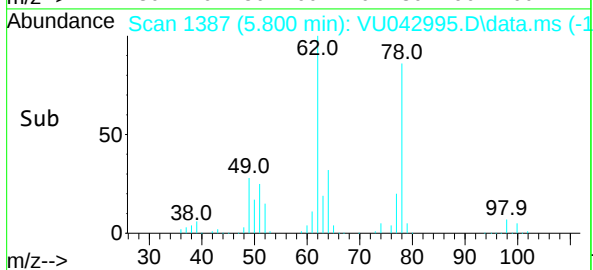
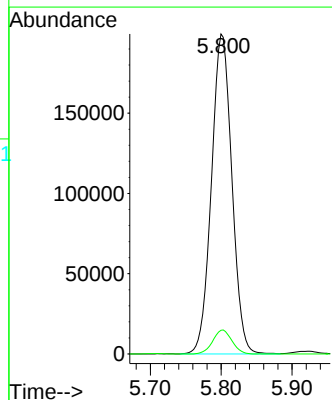
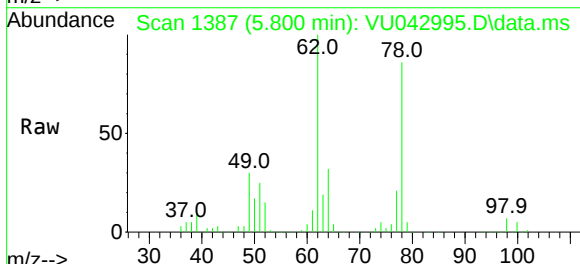
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.7	68.5
67	60.5	48.0	72.0
52	27.5	22.4	33.6

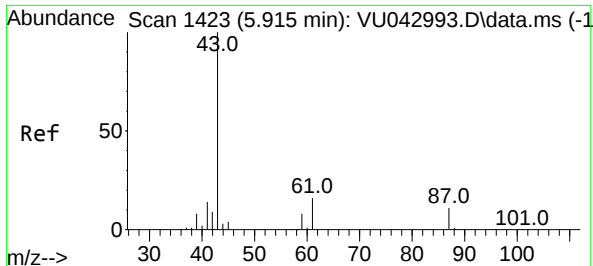


#42
1,2-Dichloroethane
Concen: 153.31 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 62 Resp: 399313

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.4



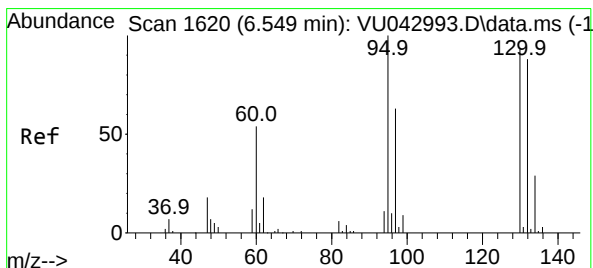
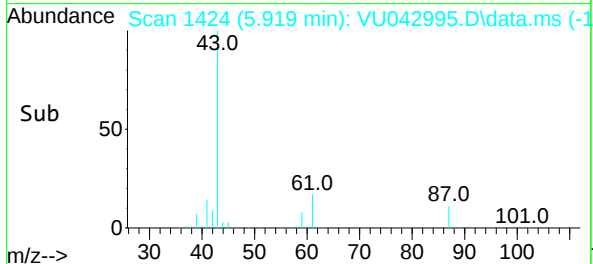
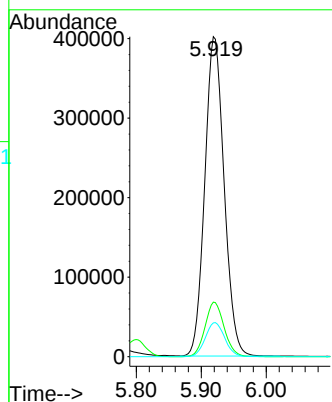
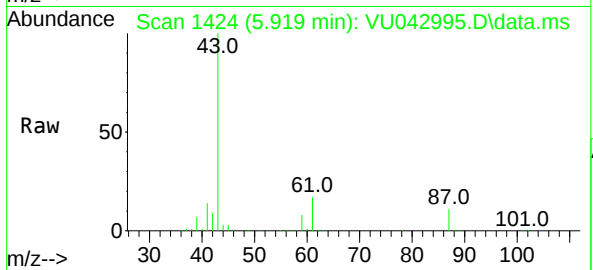


#43

Isopropyl Acetate
 Concen: 173.67 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.003 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

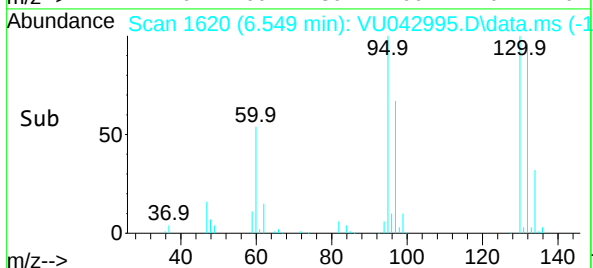
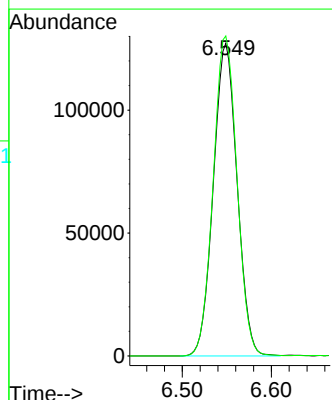
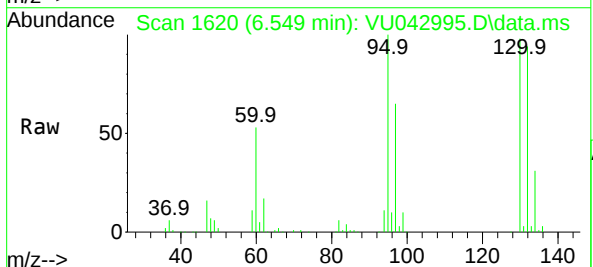
Tgt Ion: 43 Resp: 832232
 Ion Ratio Lower Upper
 43 100
 61 16.9 13.4 20.2
 87 10.7 8.6 12.8

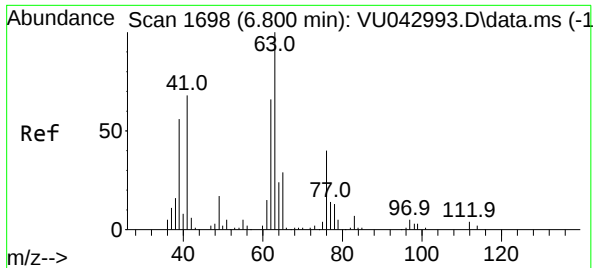


#44

Trichloroethene
 Concen: 152.78 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

Tgt Ion:130 Resp: 235504
 Ion Ratio Lower Upper
 130 100
 95 102.3 0.0 215.4





#45

1,2-Dichloropropane

Concen: 162.21 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

Tgt Ion: 63 Resp: 261195

Ion Ratio Lower Upper

63 100

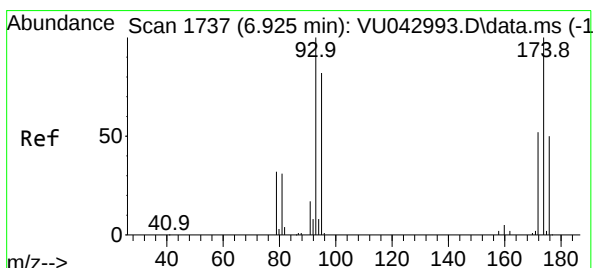
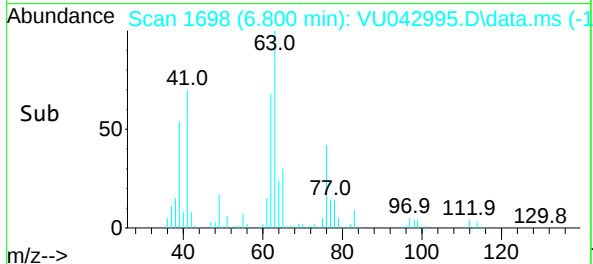
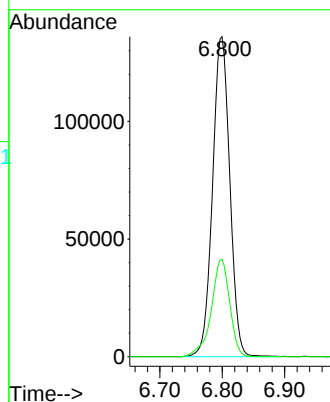
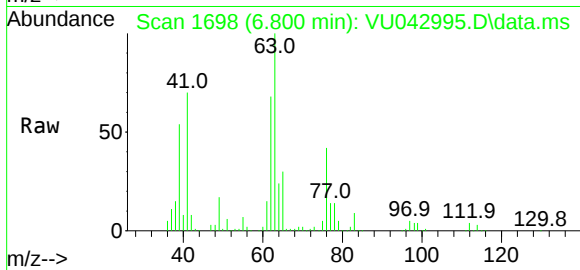
65 30.4 23.5 35.3

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150



#46

Dibromomethane

Concen: 158.36 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

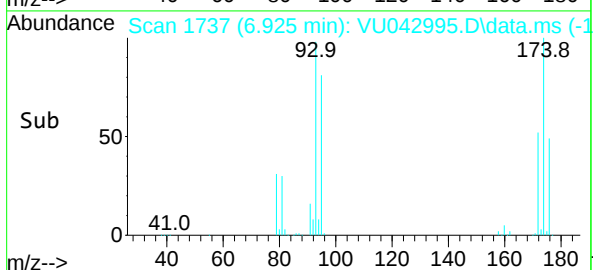
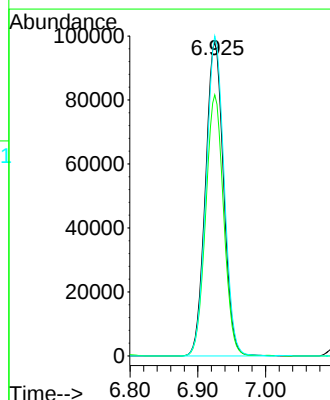
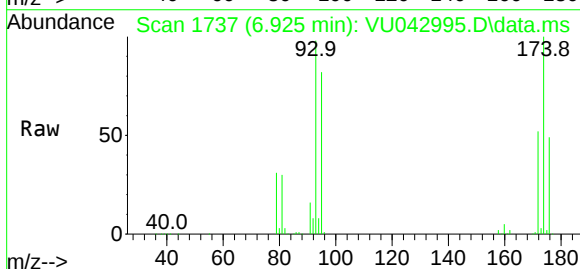
Tgt Ion: 93 Resp: 182034

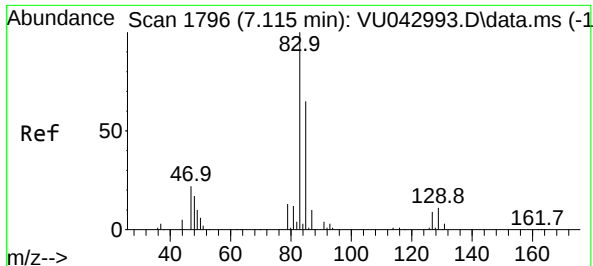
Ion Ratio Lower Upper

93 100

95 82.4 65.4 98.0

174 100.7 79.8 119.8

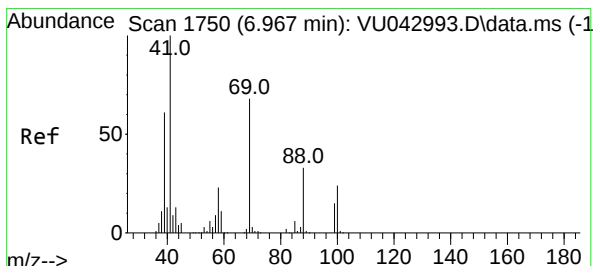
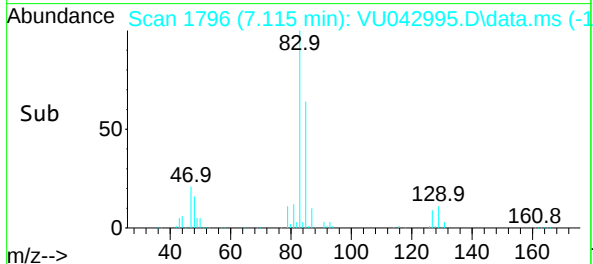
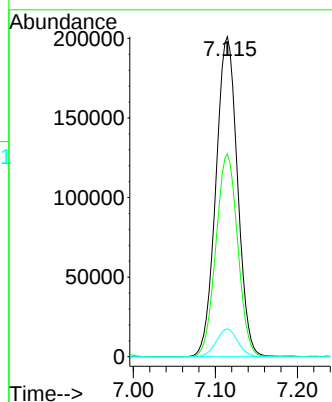
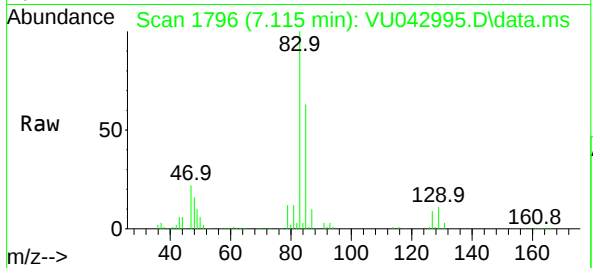




#47
Bromodichloromethane
Concen: 158.64 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

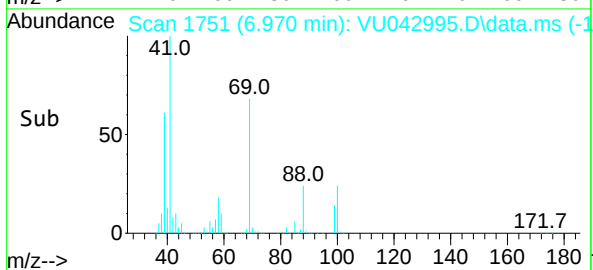
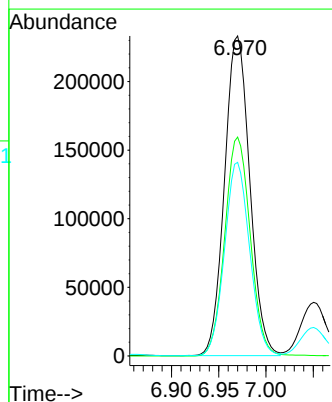
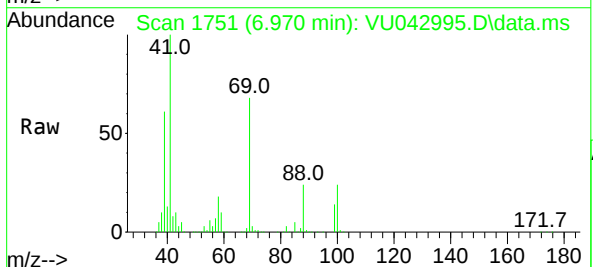
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

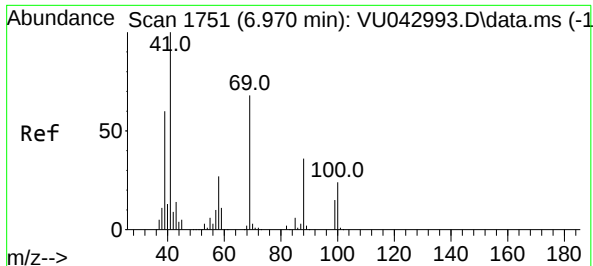
Tgt Ion: 83 Resp: 368619
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.2
127 8.7 7.0 10.6



#48
Methyl methacrylate
Concen: 186.08 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 41 Resp: 432914
Ion Ratio Lower Upper
41 100
69 69.3 55.1 82.7
39 60.2 50.0 75.0





#49

1,4-Dioxane

Concen: 3595.37 ug/l

RT: 6.980 min Scan# 1754

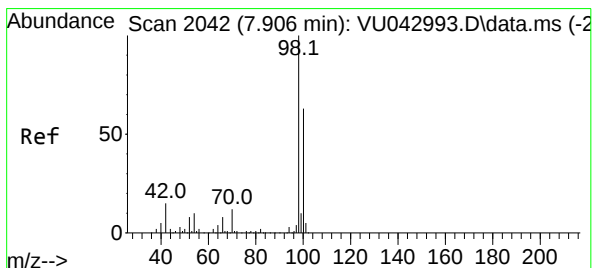
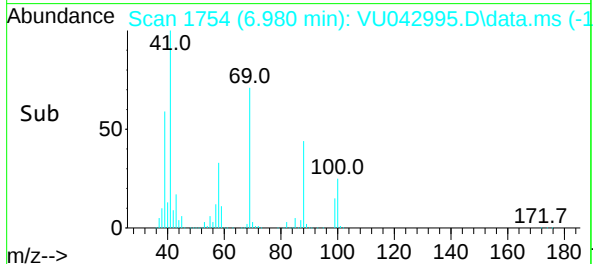
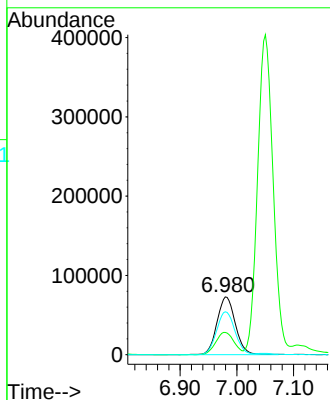
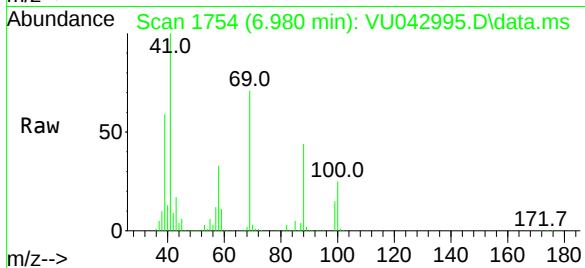
Delta R.T. 0.010 min

Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

Tgt Ion: 88 Resp: 164343

Ion	Ratio	Lower	Upper
88	100		
43	39.0	30.8	46.2
58	74.5	57.8	86.6



#50

Toluene-d8

Concen: 154.72 ug/l

RT: 7.906 min Scan# 2042

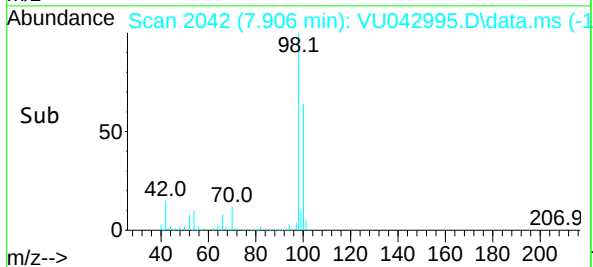
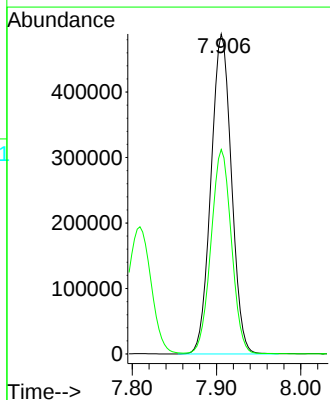
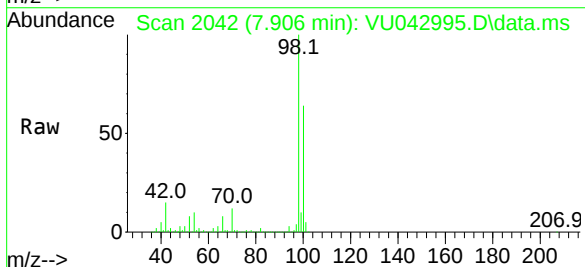
Delta R.T. 0.000 min

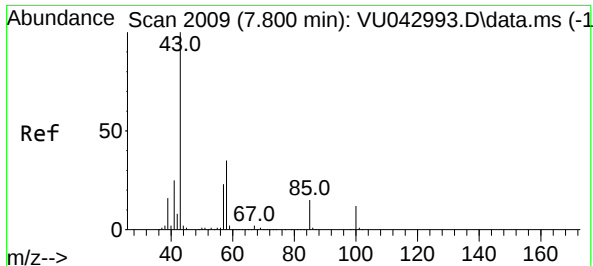
Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

Tgt Ion: 98 Resp: 824128

Ion	Ratio	Lower	Upper
98	100		
100	63.8	49.9	74.9

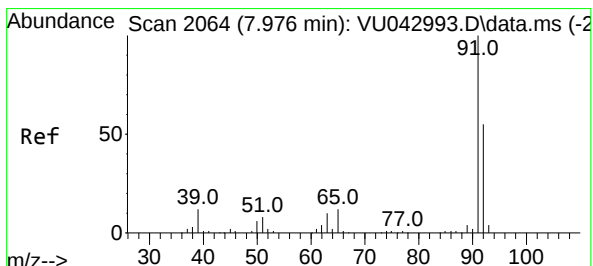
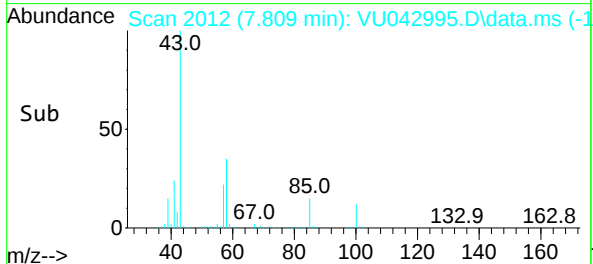
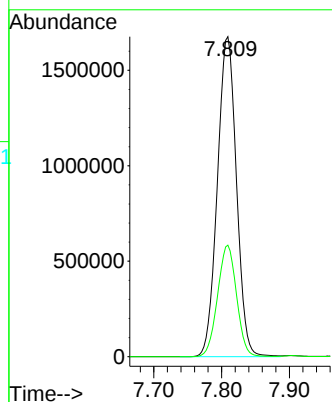
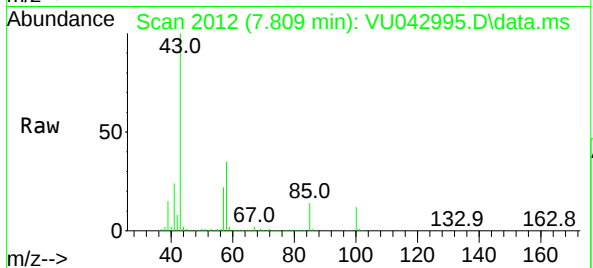




#51
4-Methyl-2-Pentanone
Concen: 958.98 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.010 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

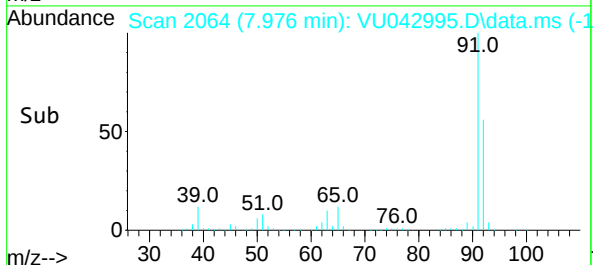
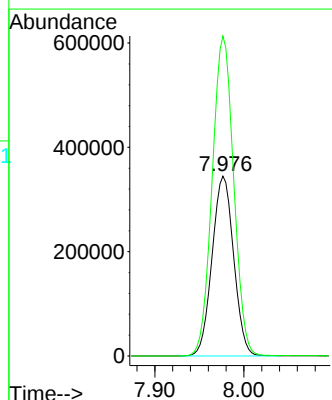
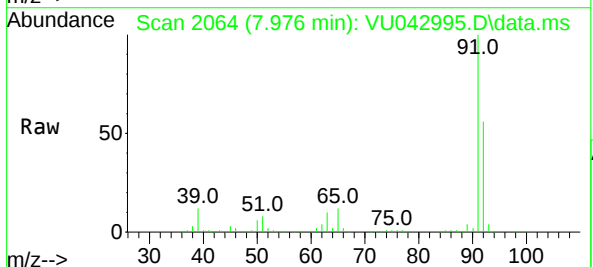
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

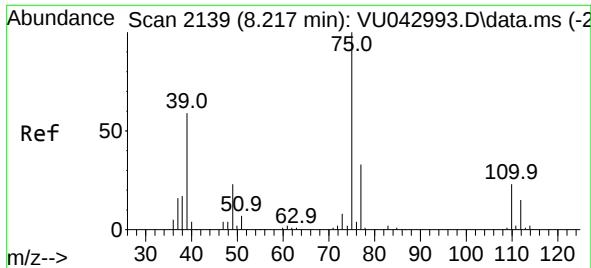
Tgt Ion: 43 Resp: 3275969
Ion Ratio Lower Upper
43 100
58 34.7 27.7 41.5



#52
Toluene
Concen: 156.86 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 92 Resp: 579897
Ion Ratio Lower Upper
92 100
91 177.4 141.1 211.7

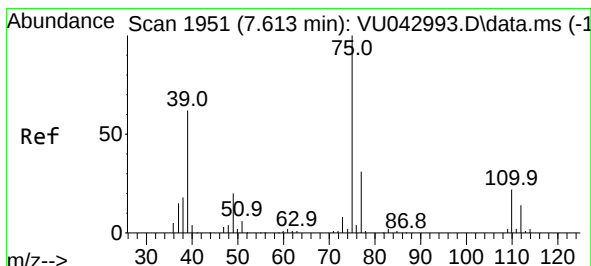
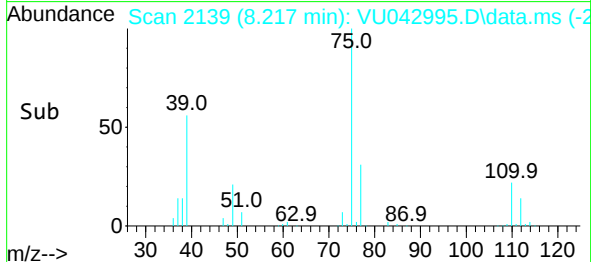
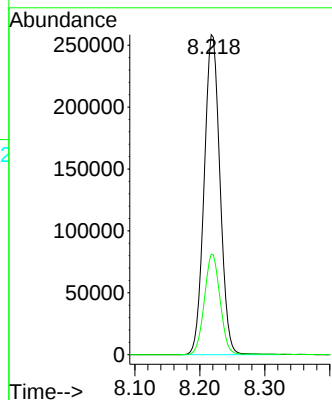
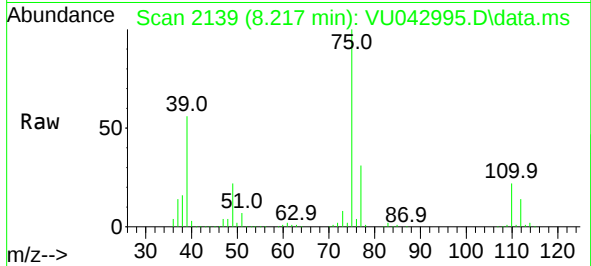




#53
 t-1,3-Dichloropropene
 Concen: 176.86 ug/l
 RT: 8.217 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

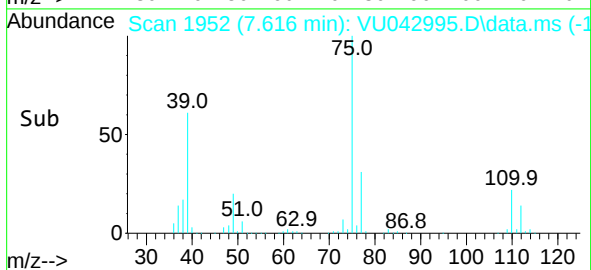
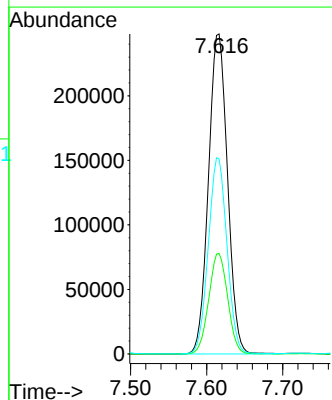
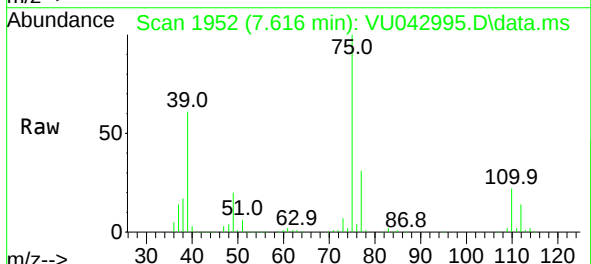
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

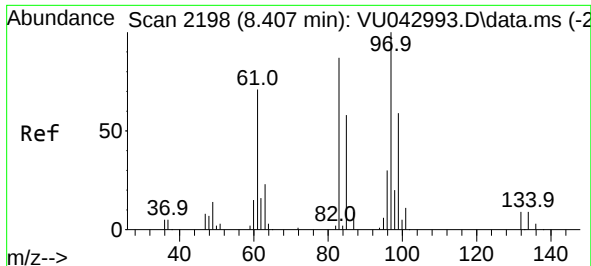
Tgt Ion: 75 Resp: 438036
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 166.40 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.003 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

Tgt Ion: 75 Resp: 431551
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.6 36.8
 39 61.0 49.4 74.0

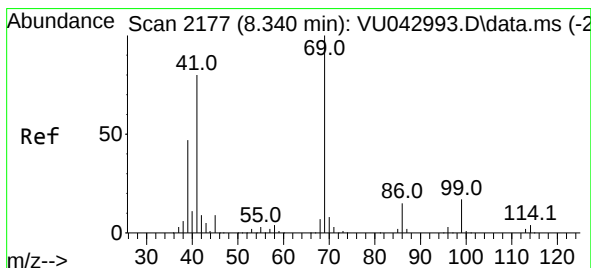
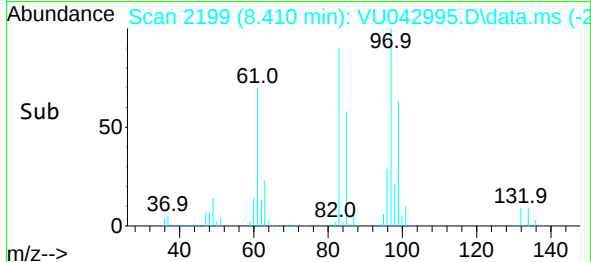
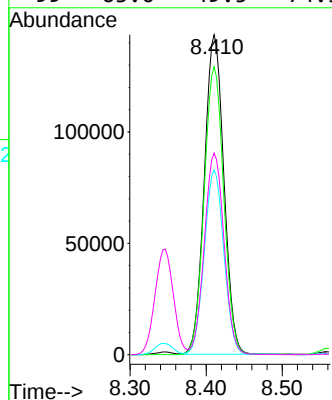
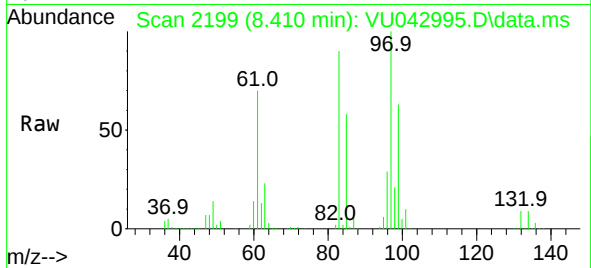




#55
1,1,2-Trichloroethane
Concen: 160.66 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

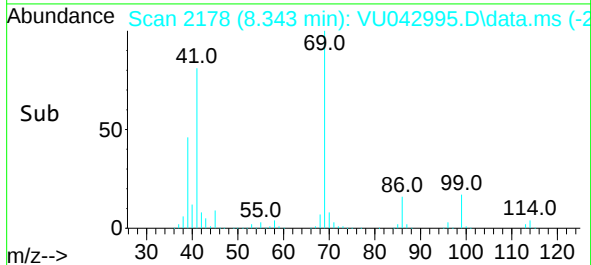
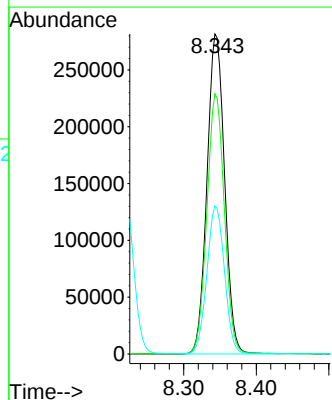
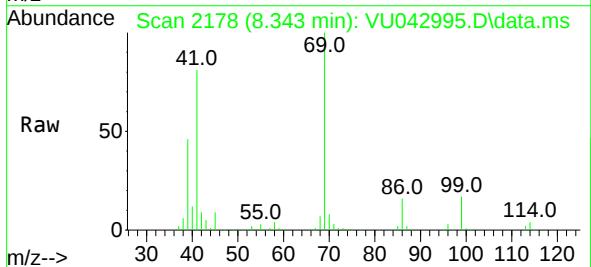
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

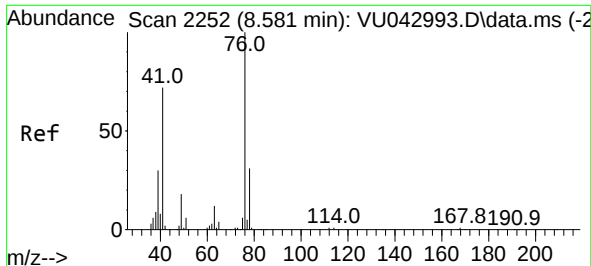
Tgt Ion:	97	Resp:	256011
Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.8	104.8
85	57.8	47.0	70.6
99	63.0	49.5	74.3



#56
Ethyl methacrylate
Concen: 191.47 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

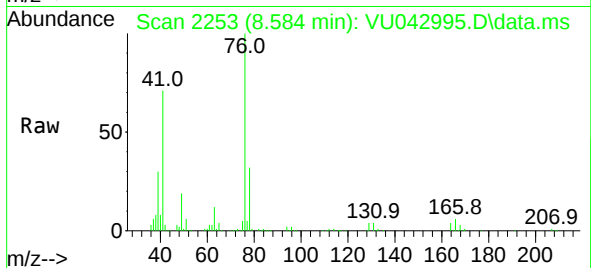
Tgt Ion:	69	Resp:	474876
Ion	Ratio	Lower	Upper
69	100		
41	80.7	65.6	98.4
39	45.9	39.0	58.6



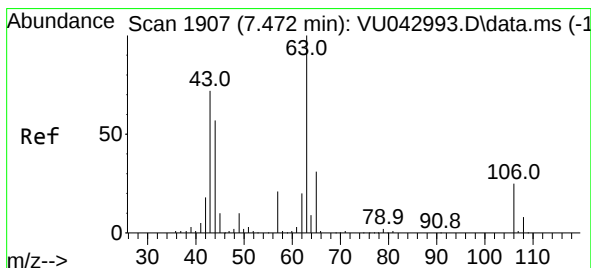
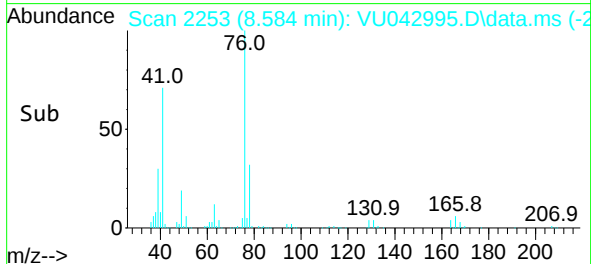
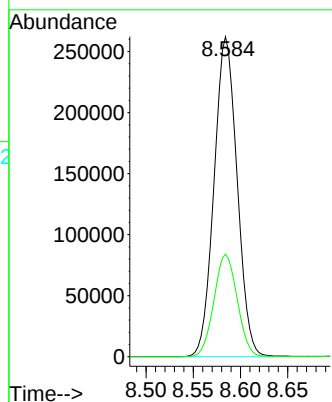


#57
1,3-Dichloropropane
Concen: 161.15 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

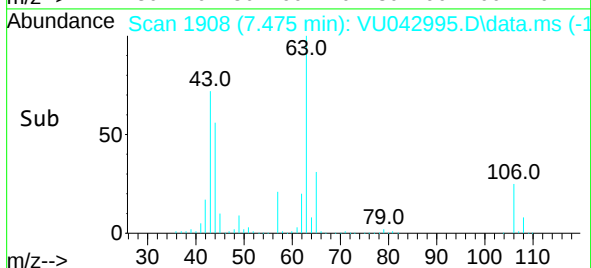
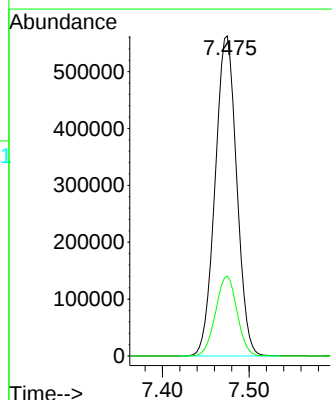
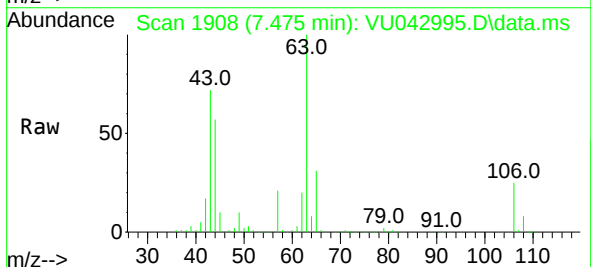


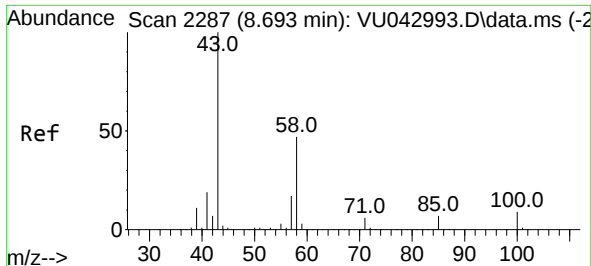
Tgt Ion: 76 Resp: 443906
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 1478.67 ug/l
RT: 7.475 min Scan# 1908
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 63 Resp: 973852
Ion Ratio Lower Upper
63 100
106 24.8 20.3 30.5





#59

2-Hexanone

Concen: 979.39 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. 0.006 min

Lab File: VU042995.D

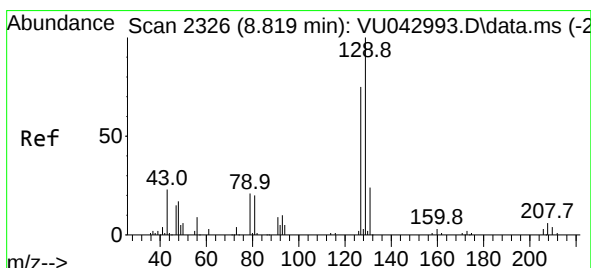
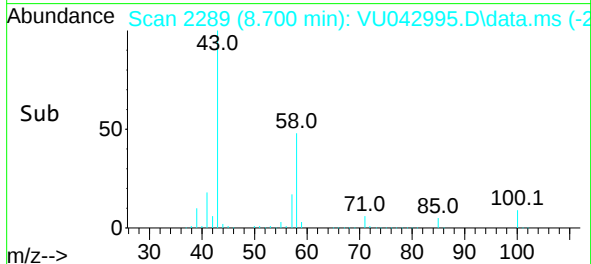
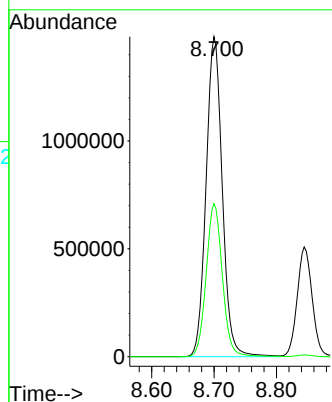
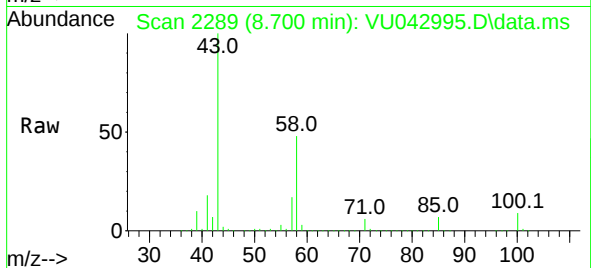
Acq: 08 Apr 2021 19:08

Tgt Ion: 43 Resp: 2684479

Ion Ratio Lower Upper

43 100

58 47.8 23.7 71.1



#60

Dibromochloromethane

Concen: 170.00 ug/l

RT: 8.822 min Scan# 2327

Delta R.T. 0.003 min

Lab File: VU042995.D

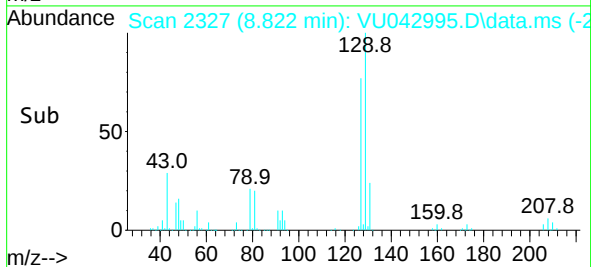
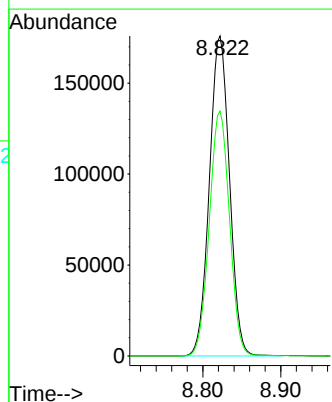
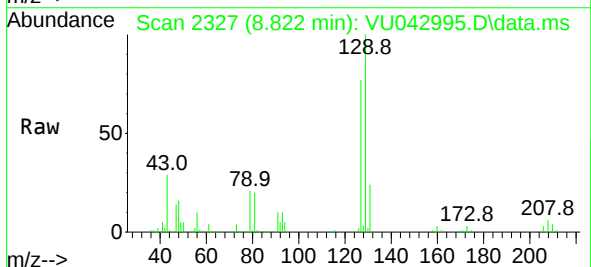
Acq: 08 Apr 2021 19:08

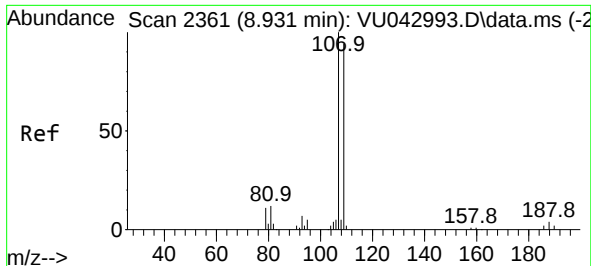
Tgt Ion: 129 Resp: 315360

Ion Ratio Lower Upper

129 100

127 77.0 38.7 116.1

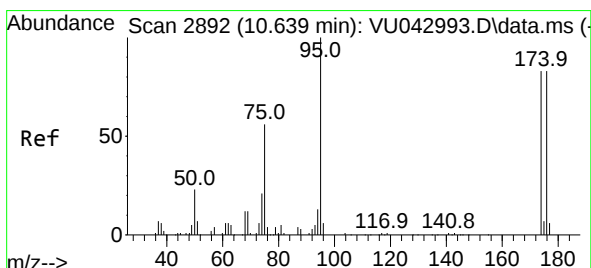
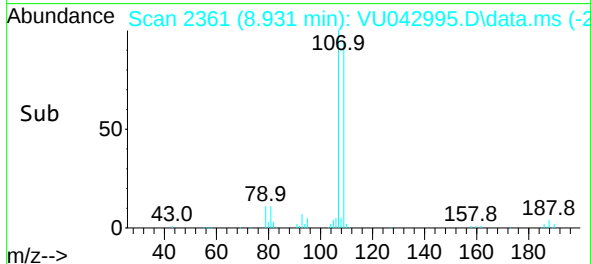
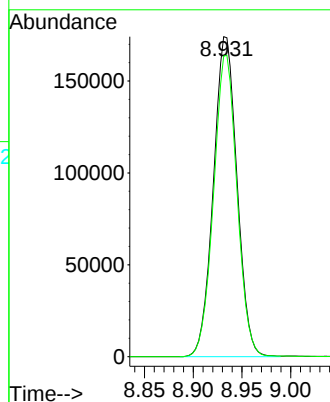
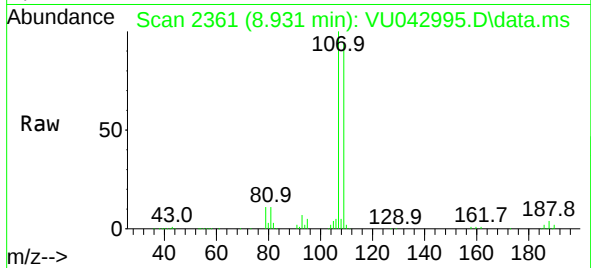




#61
1,2-Dibromoethane
Concen: 160.88 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

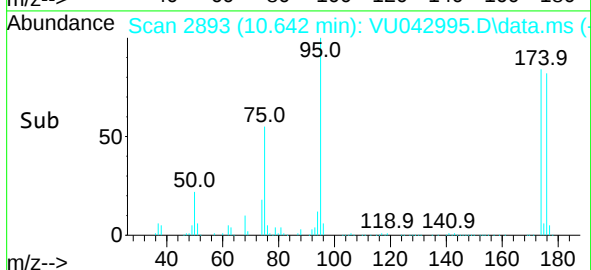
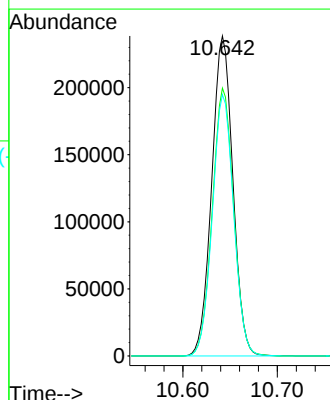
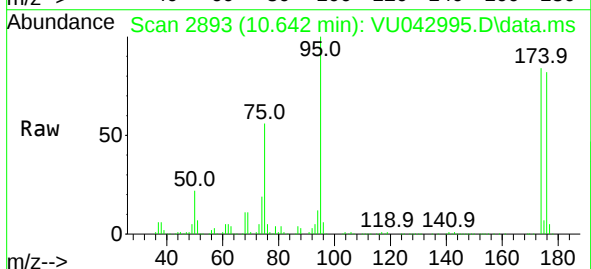
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

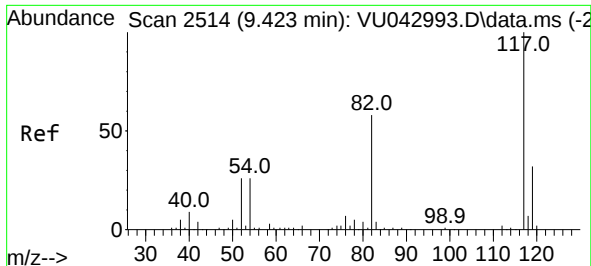
Tgt Ion:107 Resp: 293333
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 176.49 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 95 Resp: 370650
Ion Ratio Lower Upper
95 100
174 84.6 0.0 168.8
176 82.2 0.0 164.6

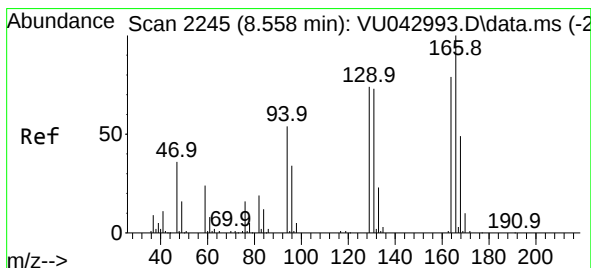
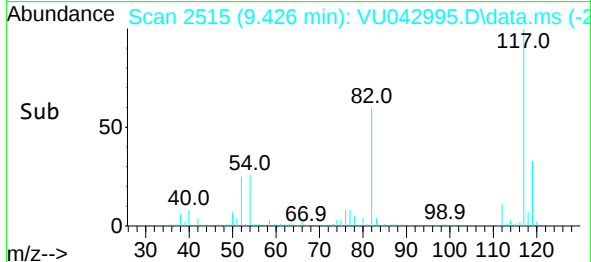
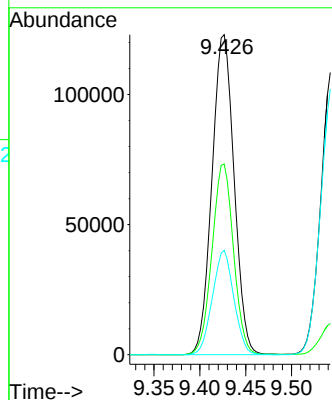
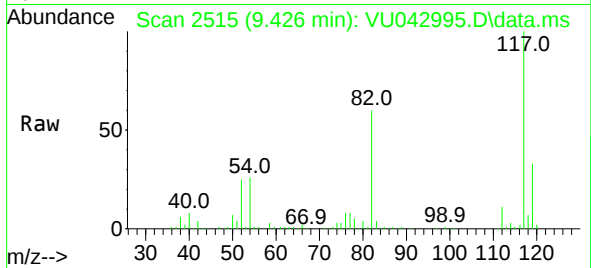




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

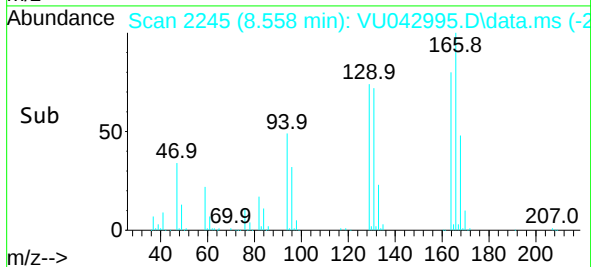
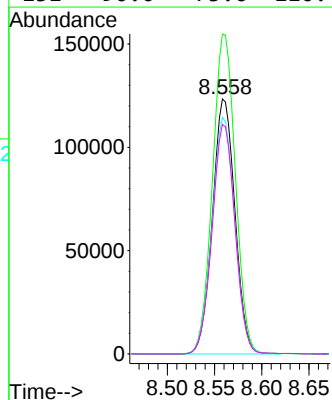
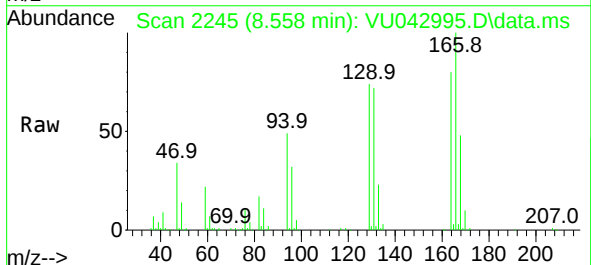
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

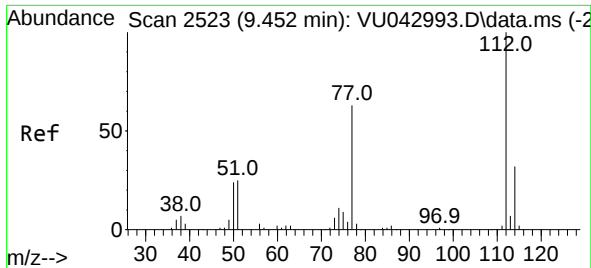
Tgt Ion:117 Resp: 206313
Ion Ratio Lower Upper
117 100
82 59.6 46.5 69.7
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 127.26 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion:164 Resp: 204536
Ion Ratio Lower Upper
164 100
166 125.5 101.2 151.8
129 92.7 74.5 111.7
131 90.0 73.6 110.4

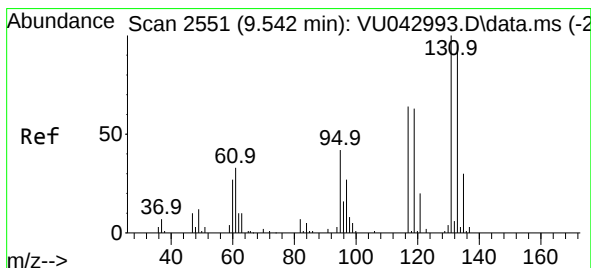
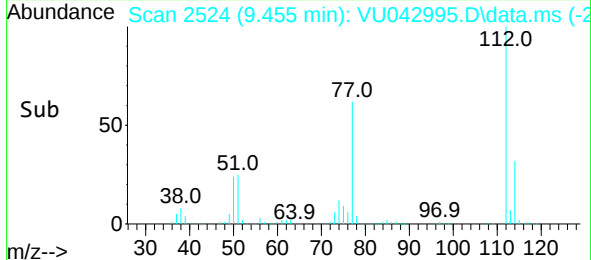
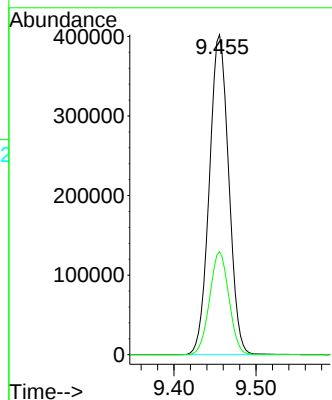
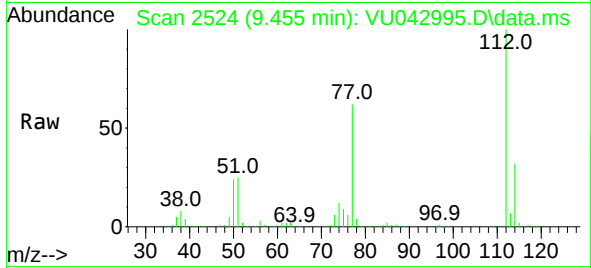




#65
Chlorobenzene
Concen: 156.63 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

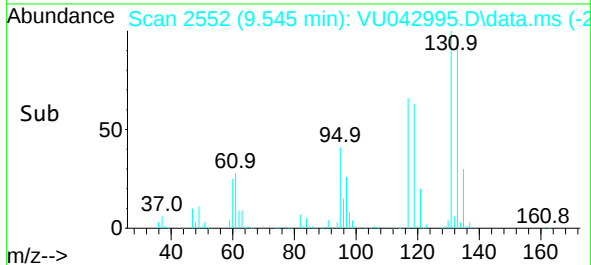
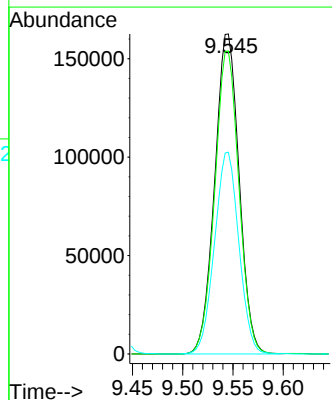
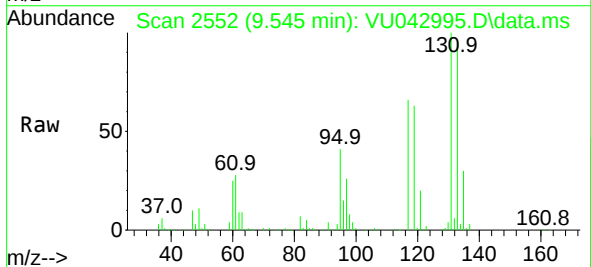
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

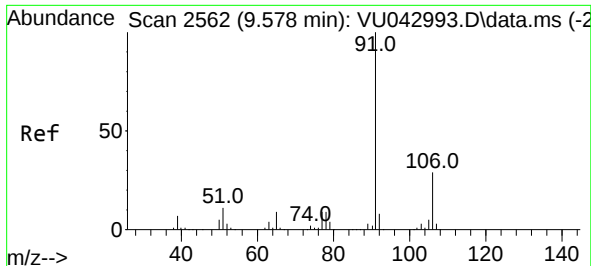
Tgt Ion:112 Resp: 659629
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 163.65 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion:131 Resp: 274384
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 63.0 31.1 93.2





#67

Ethyl Benzene

Concen: 160.21 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042995.D

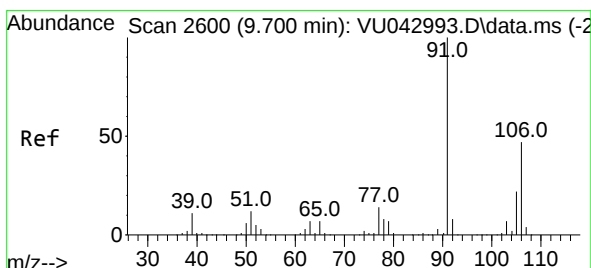
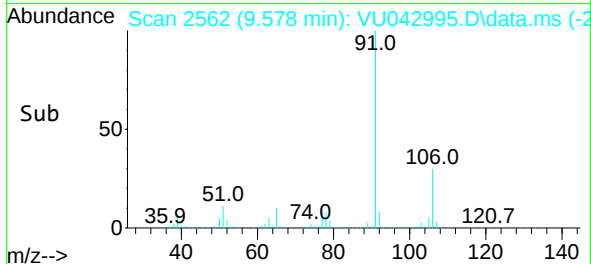
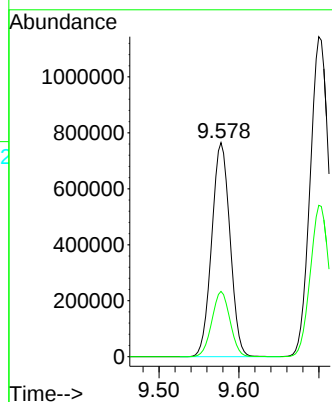
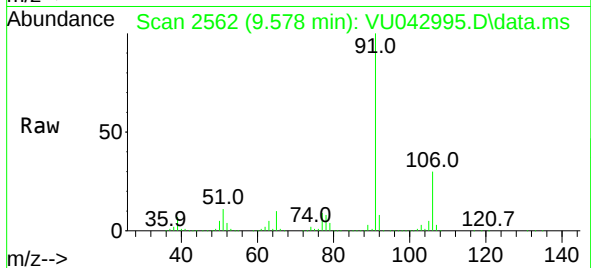
Acq: 08 Apr 2021 19:08

Tgt Ion: 91 Resp: 1213526

Ion Ratio Lower Upper

91 100

106 30.5 23.6 35.4



#68

m/p-Xylenes

Concen: 321.55 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042995.D

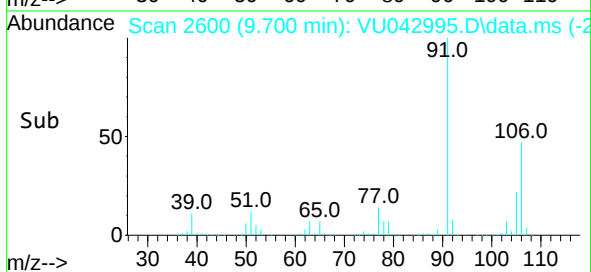
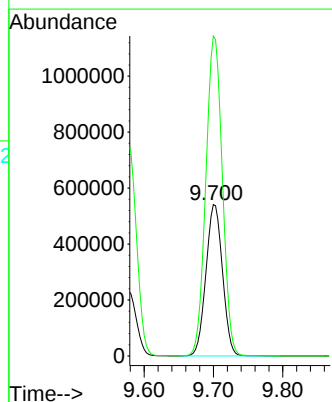
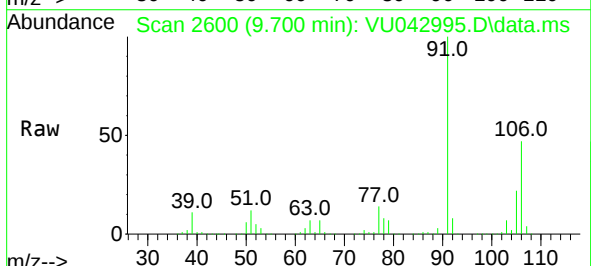
Acq: 08 Apr 2021 19:08

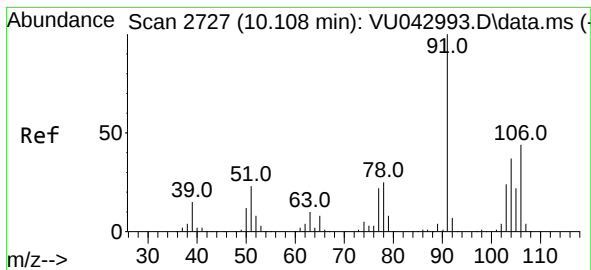
Tgt Ion: 106 Resp: 894649

Ion Ratio Lower Upper

106 100

91 211.1 170.2 255.2

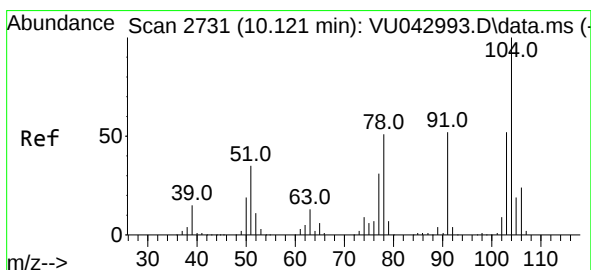
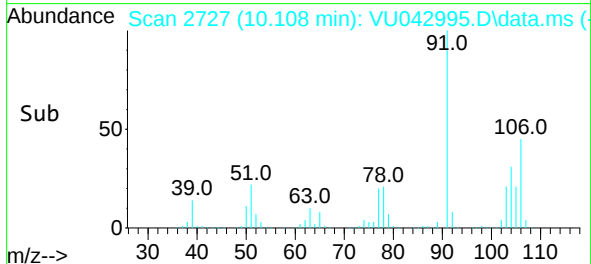
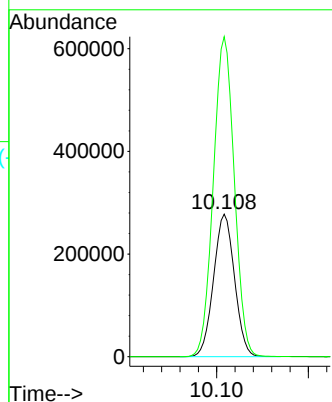
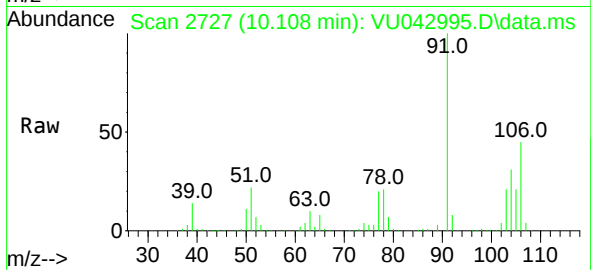




#69
o-Xylene
Concen: 163.30 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

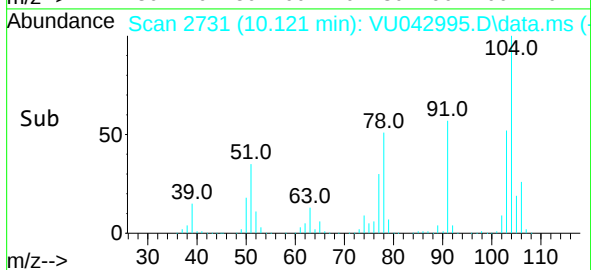
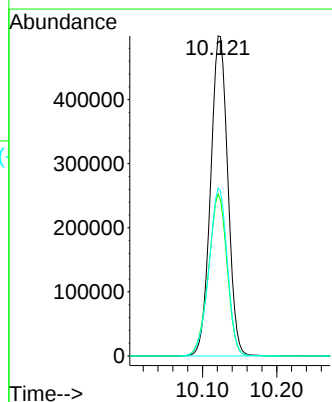
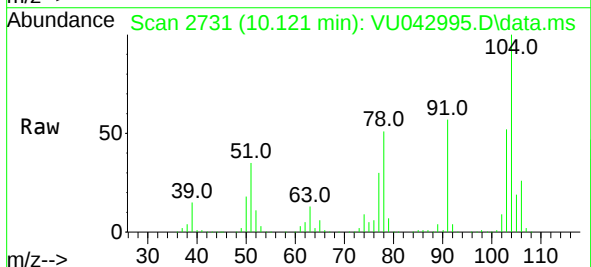
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

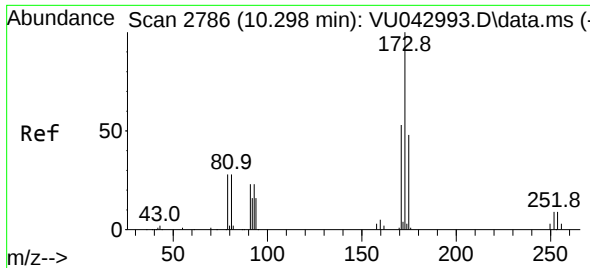
Tgt Ion:106 Resp: 440909
Ion Ratio Lower Upper
106 100
91 224.6 113.8 341.2



#70
Styrene
Concen: 175.86 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

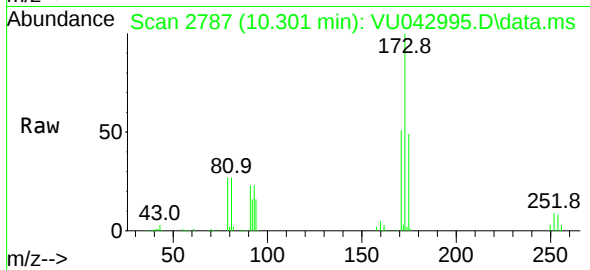
Tgt Ion:104 Resp: 803826
Ion Ratio Lower Upper
104 100
78 54.4 44.6 66.8
103 56.0 45.5 68.3



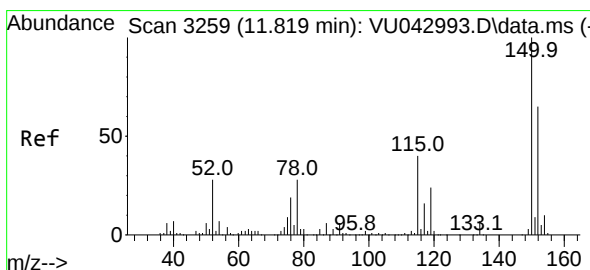
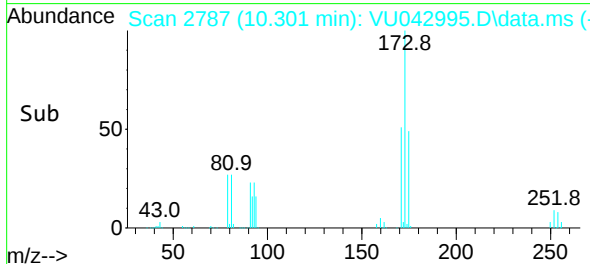
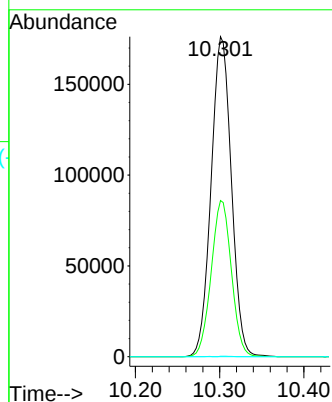


#71
Bromoform
Concen: 183.25 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

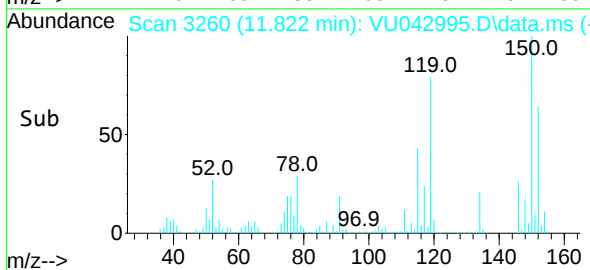
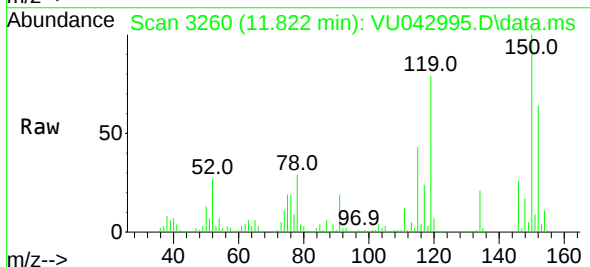
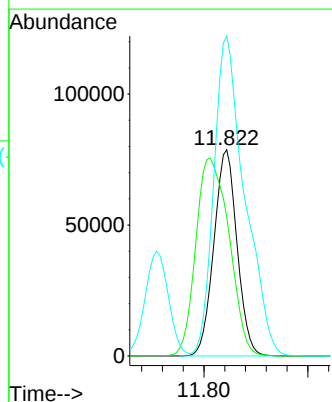


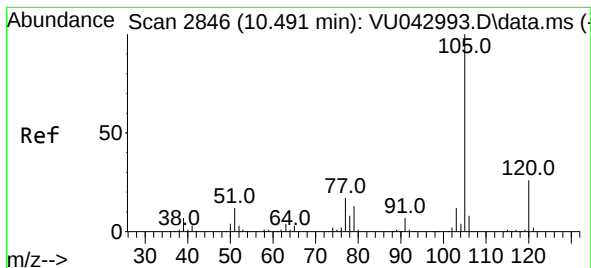
Tgt Ion:173 Resp: 294292
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion:152 Resp: 121751
Ion Ratio Lower Upper
152 100
115 137.6 42.8 128.3#
150 207.3 0.0 347.6





#73

Isopropylbenzene

Concen: 161.76 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU042995.D

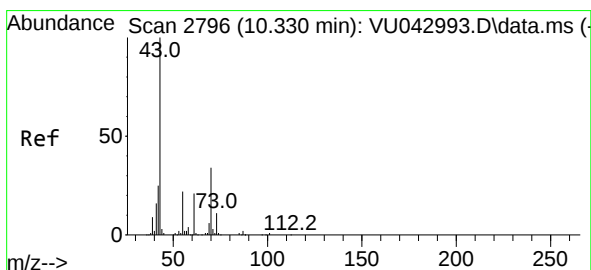
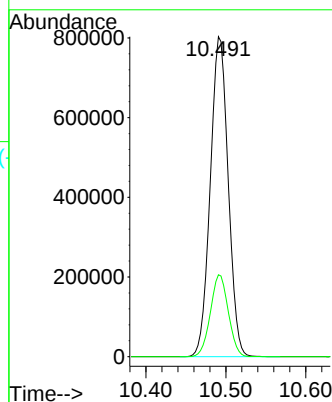
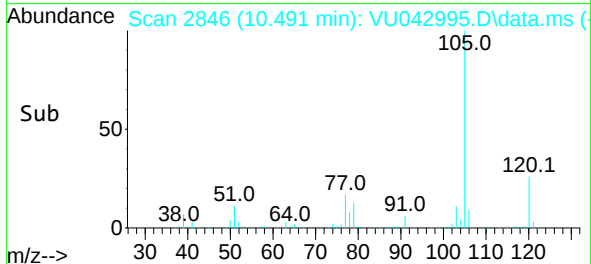
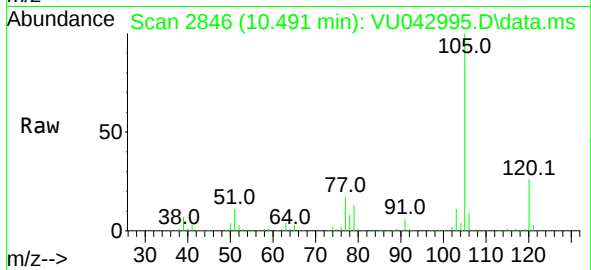
Acq: 08 Apr 2021 19:08

Tgt Ion:105 Resp: 1249563

Ion Ratio Lower Upper

105 100

120 25.6 13.0 38.9



#74

N-ethyl acetate

Concen: 183.82 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

Tgt Ion: 43 Resp: 815152

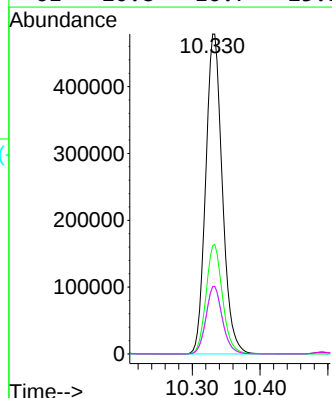
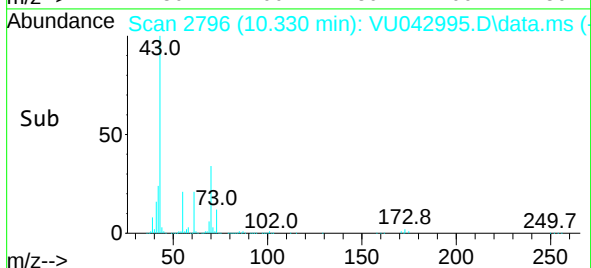
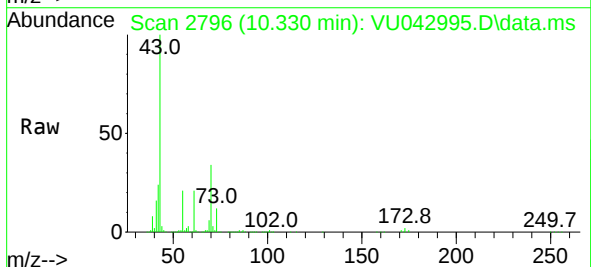
Ion Ratio Lower Upper

43 100

70 33.9 27.4 41.0

55 21.0 17.8 26.6

61 20.8 16.7 25.1

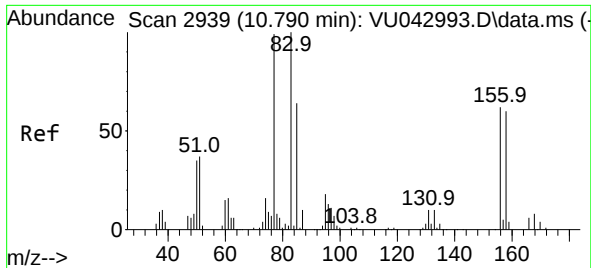


Instrument :

MSVOA_U

ClientSampleId :

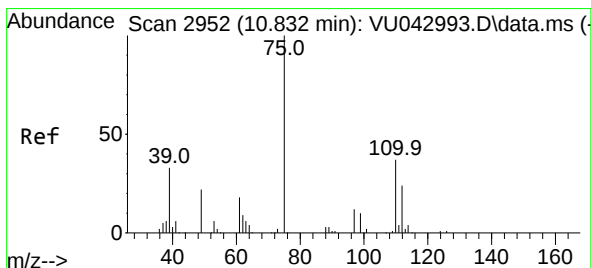
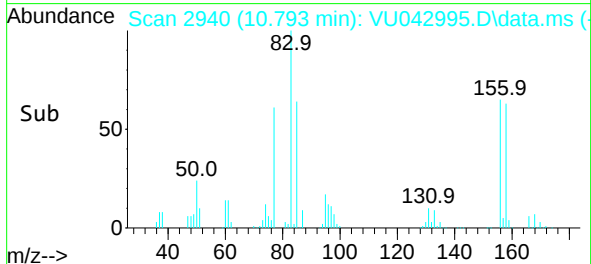
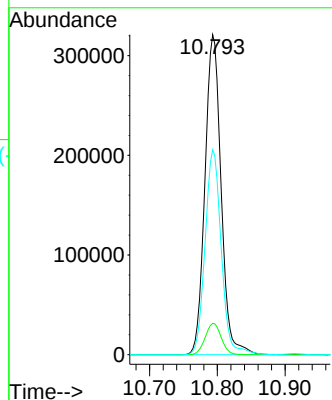
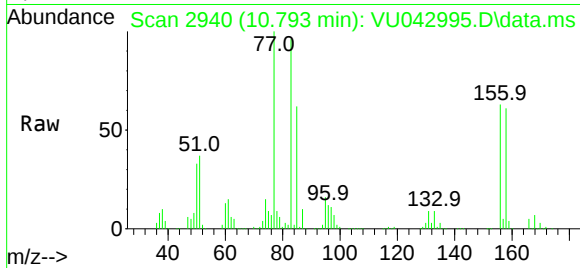
VSTDIC150



#75
1,1,2,2-Tetrachloroethane
Concen: 164.18 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

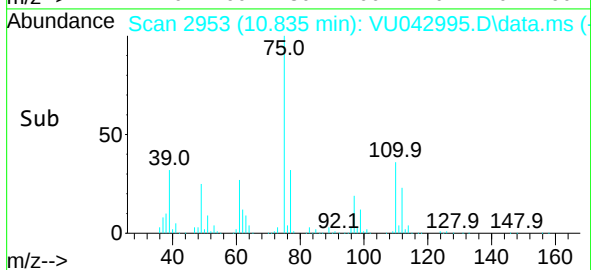
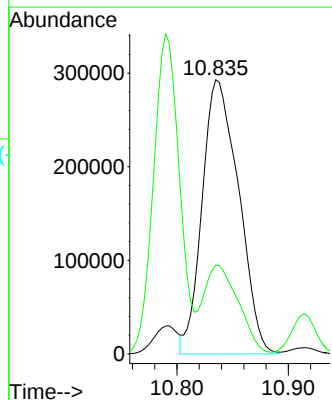
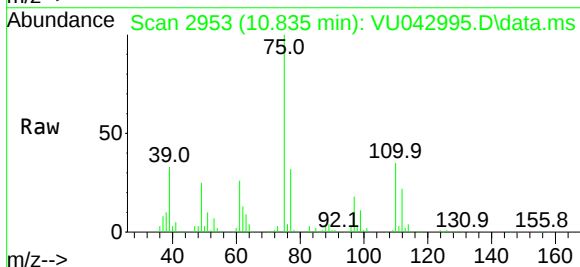
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

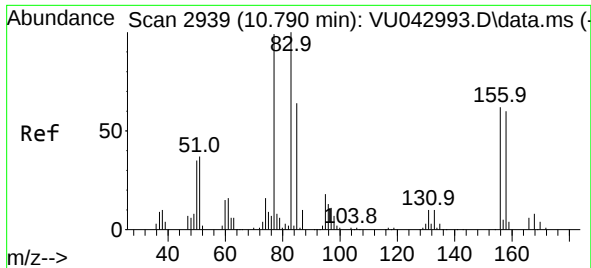
Tgt Ion: 83 Resp: 531534
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 64.2 31.4 94.0



#76
1,2,3-Trichloropropane
Concen: 207.76 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 75 Resp: 666061
Ion Ratio Lower Upper
75 100
77 30.0 18.2 54.6

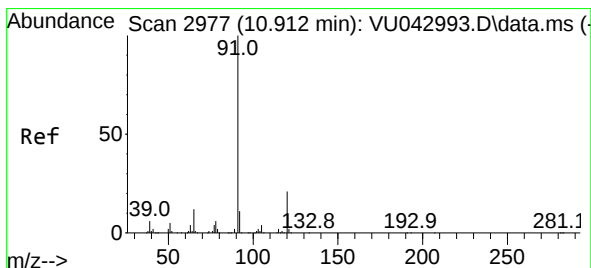
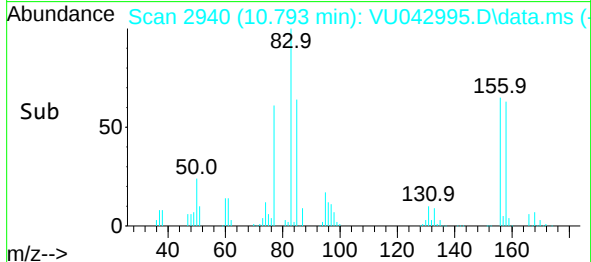
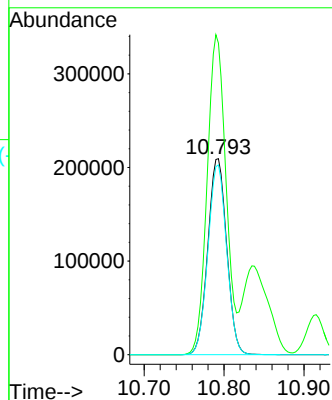
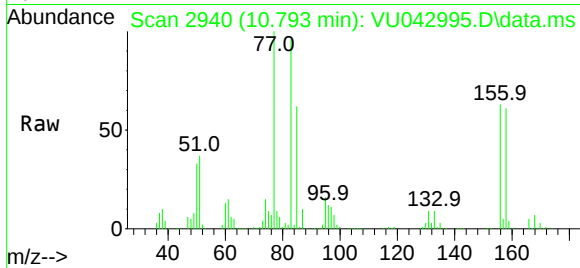




#77
Bromobenzene
Concen: 160.82 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

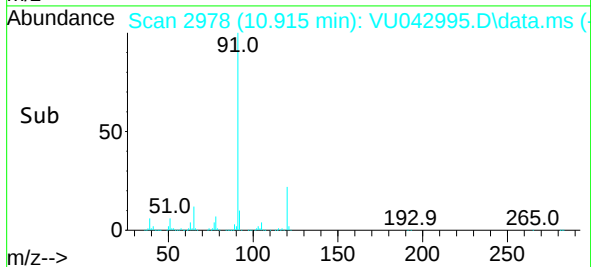
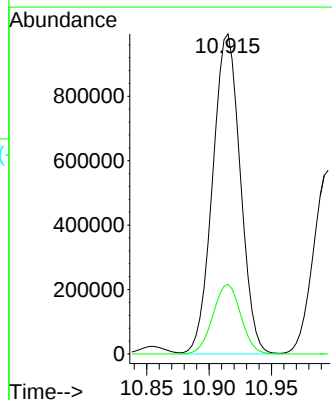
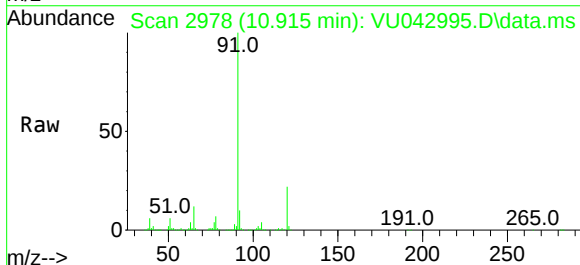
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

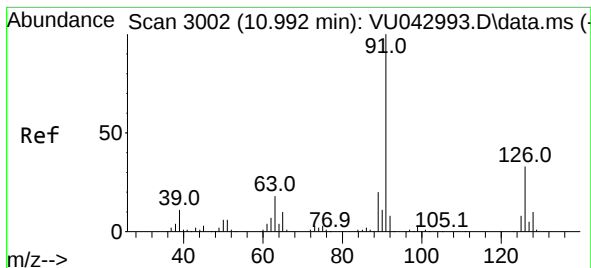
Tgt Ion:156 Resp: 343324
Ion Ratio Lower Upper
156 100
77 162.0 81.8 245.4
158 96.1 48.9 146.8



#78
n-propylbenzene
Concen: 168.35 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 91 Resp: 1537756
Ion Ratio Lower Upper
91 100
120 21.9 10.7 32.1

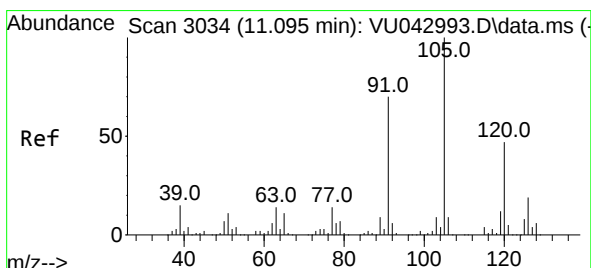
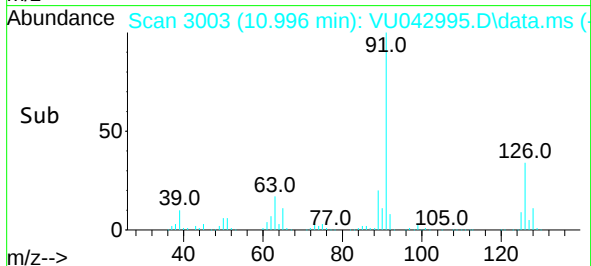
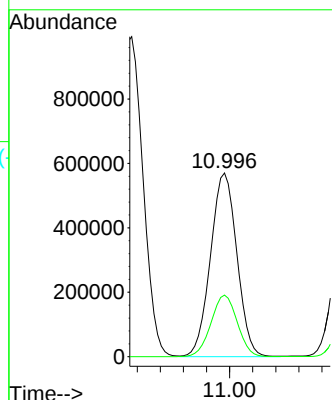
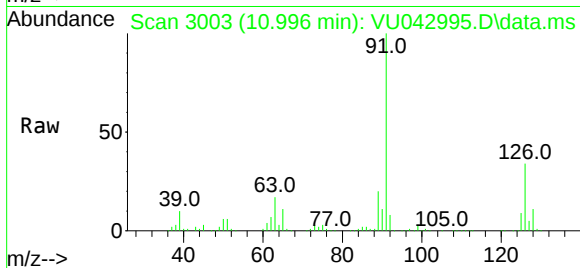




#79
2-Chlorotoluene
Concen: 164.06 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

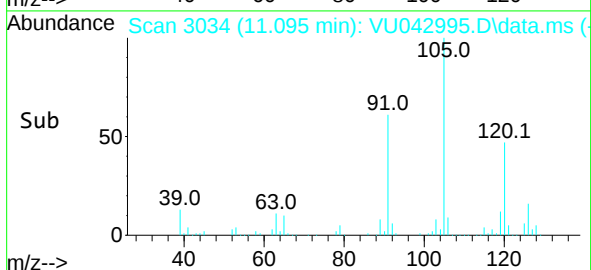
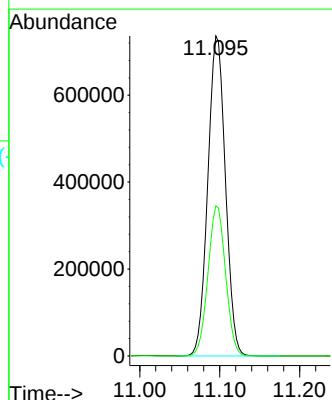
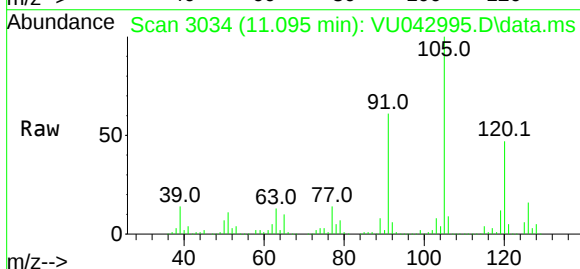
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

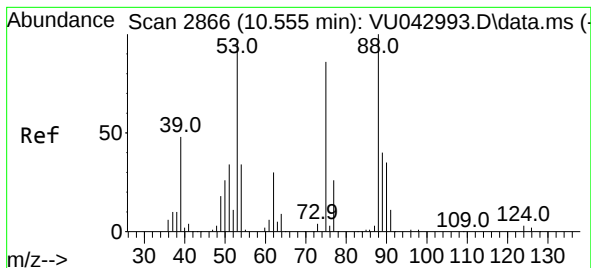
Tgt Ion: 91 Resp: 906466
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 167.05 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 105 Resp: 1125271
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

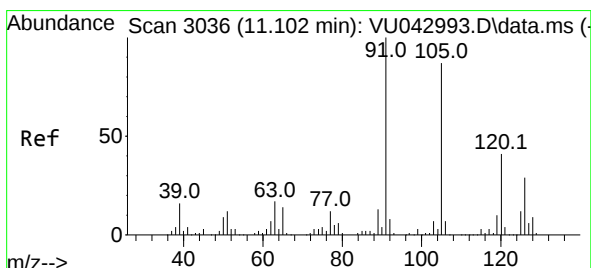
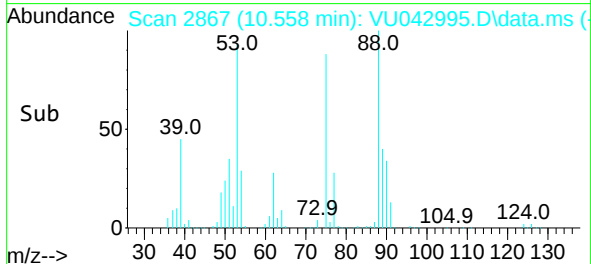
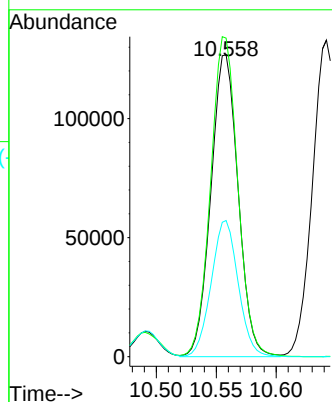
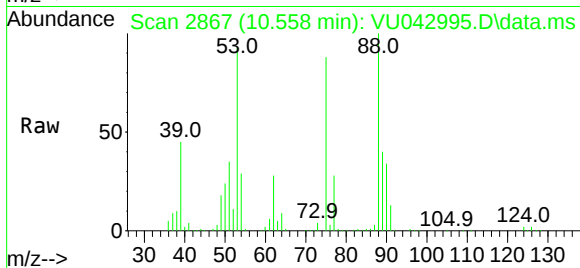




#81
trans-1,4-Dichloro-2-butene
Concen: 187.08 ug/l
RT: 10.558 min Scan# 2867
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

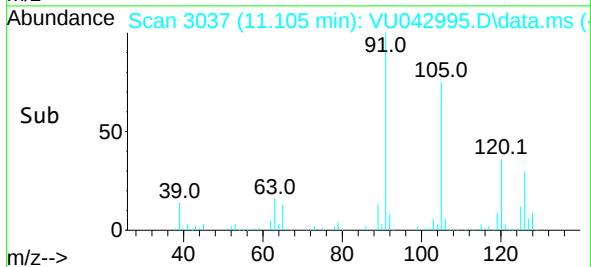
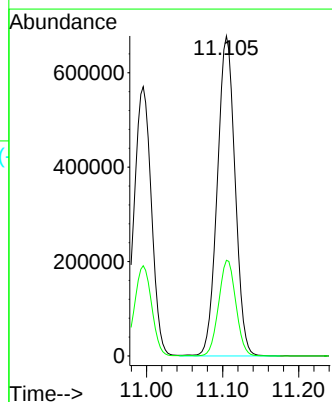
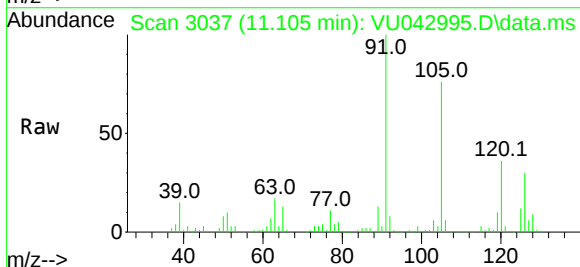
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

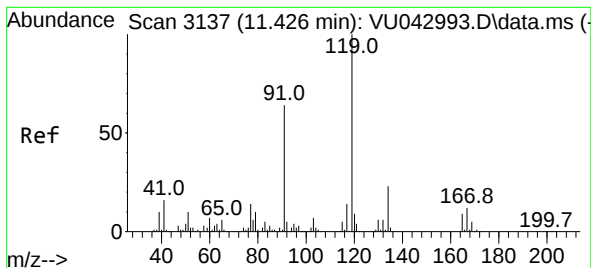
Tgt Ion: 75 Resp: 200431
Ion Ratio Lower Upper
75 100
53 105.5 91.1 136.7
89 44.6 37.1 55.7



#82
4-Chlorotoluene
Concen: 166.18 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 91 Resp: 1097128
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.8

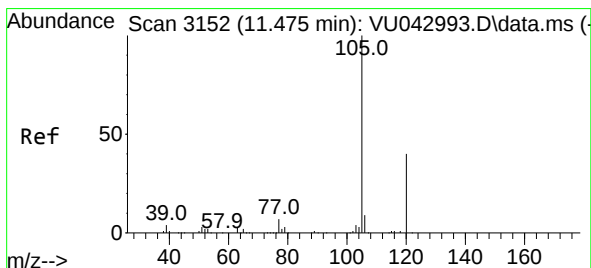
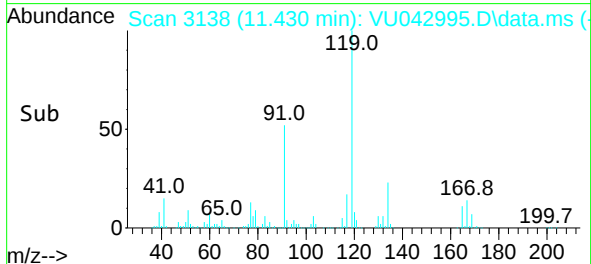
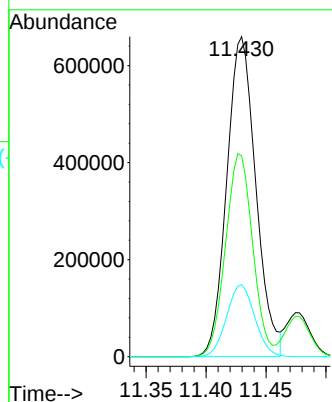
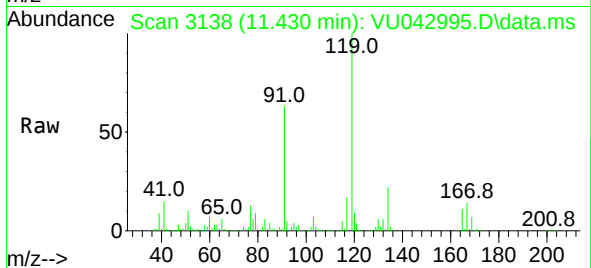




#83
tert-Butylbenzene
Concen: 168.41 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

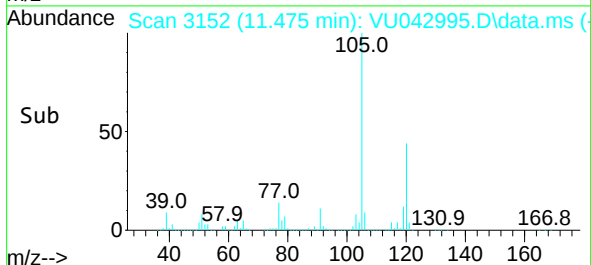
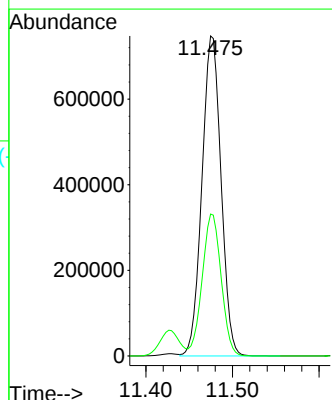
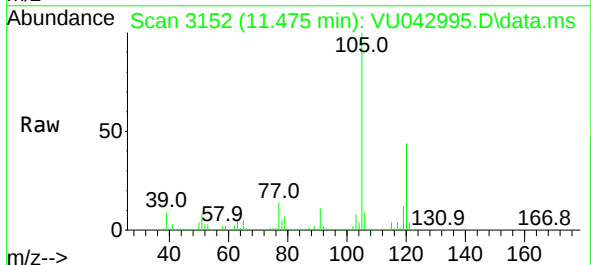
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

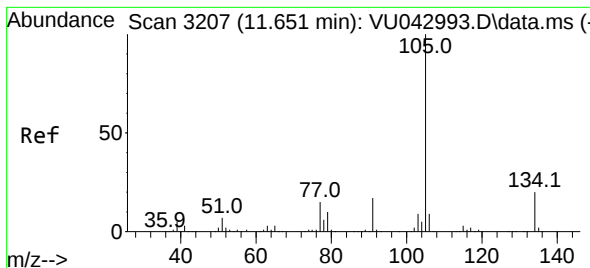
Tgt Ion:119 Resp: 1113732
Ion Ratio Lower Upper
119 100
91 59.1 29.9 89.7
134 21.8 11.1 33.1



#84
1,2,4-Trimethylbenzene
Concen: 168.14 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion:105 Resp: 1143251
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8

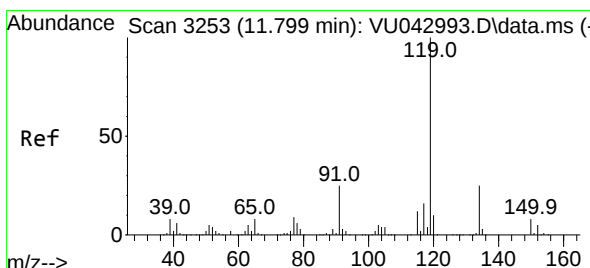
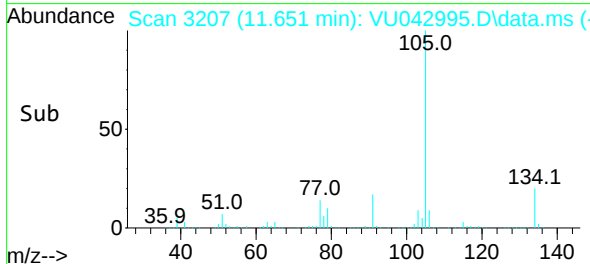
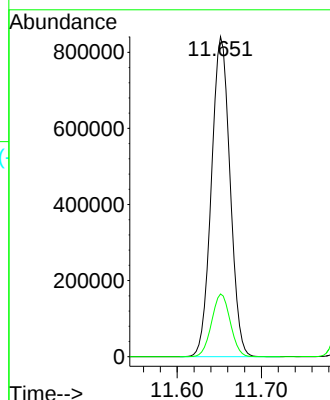
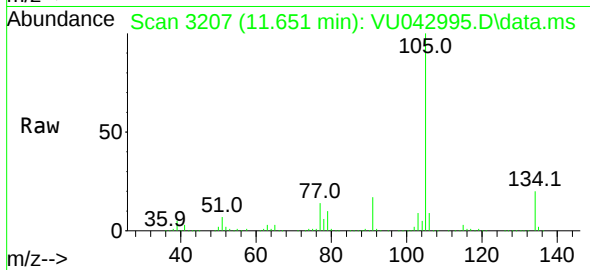




#85
 sec-Butylbenzene
 Concen: 169.15 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

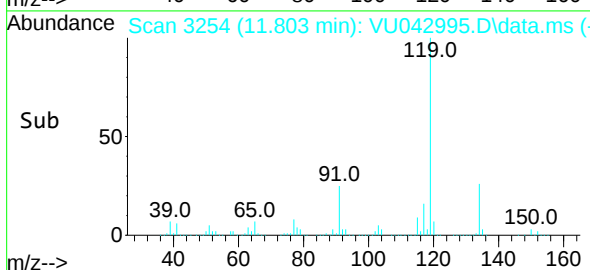
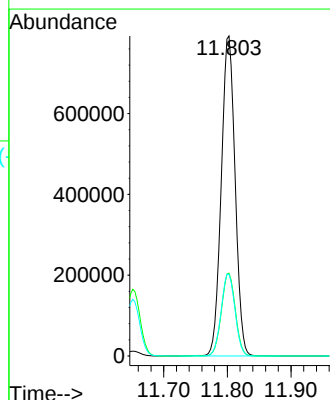
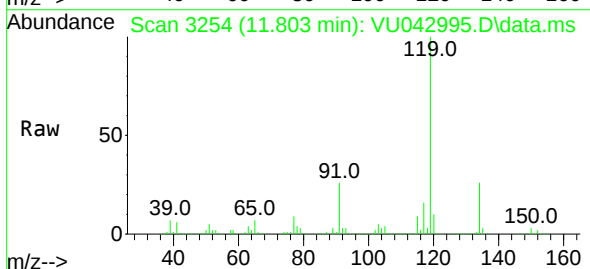
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

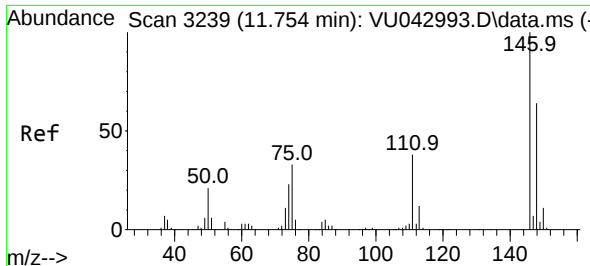
Tgt Ion:105 Resp: 1290235
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 171.40 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.003 min
 Lab File: VU042995.D
 Acq: 08 Apr 2021 19:08

Tgt Ion:119 Resp: 1195265
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 25.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 158.64 ug/l

RT: 11.754 min Scan# 3239

Delta R.T. 0.000 min

Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

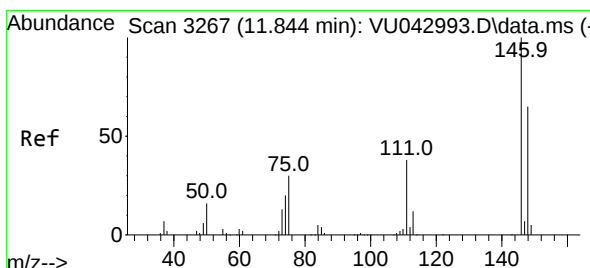
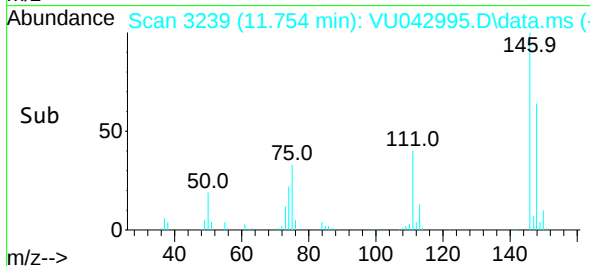
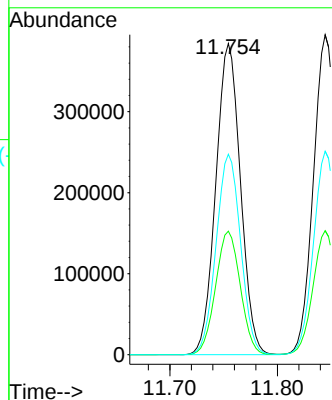
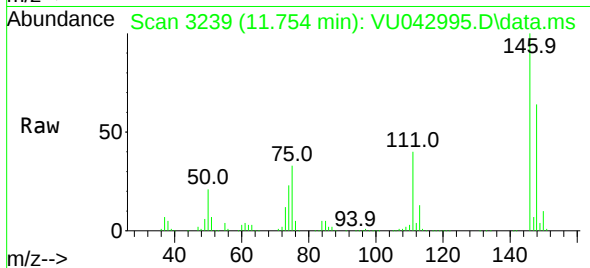
Tgt Ion:146 Resp: 611861

Ion Ratio Lower Upper

146 100

111 39.8 19.4 58.4

148 64.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 155.50 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. 0.000 min

Lab File: VU042995.D

Acq: 08 Apr 2021 19:08

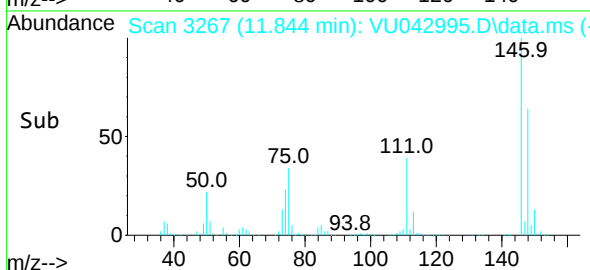
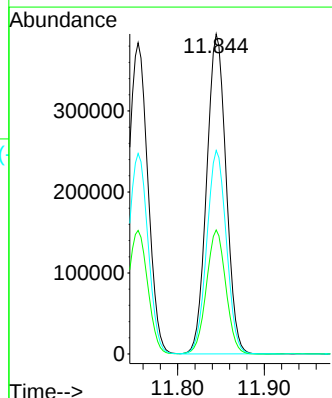
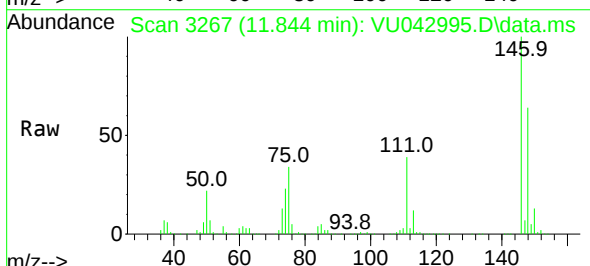
Tgt Ion:146 Resp: 614157

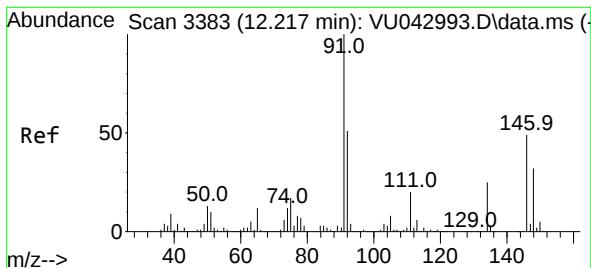
Ion Ratio Lower Upper

146 100

111 38.9 19.8 59.3

148 64.3 32.4 97.2

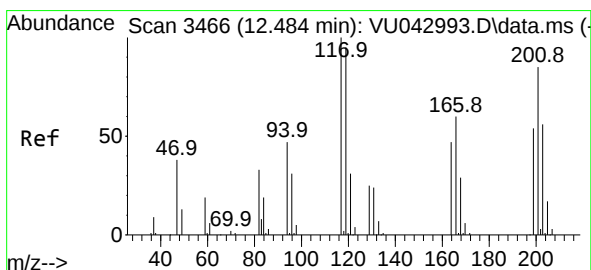
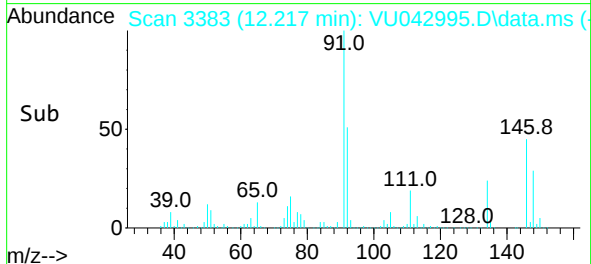
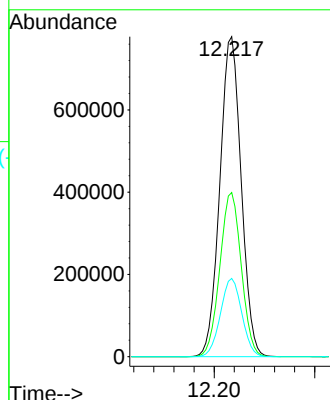
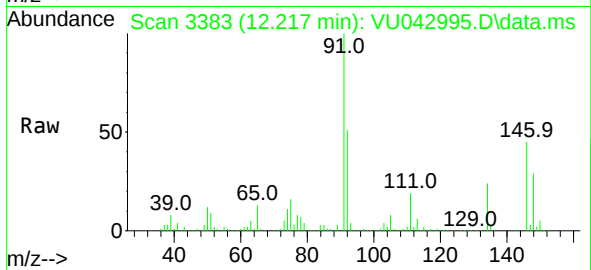




#89
n-Butylbenzene
Concen: 174.02 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

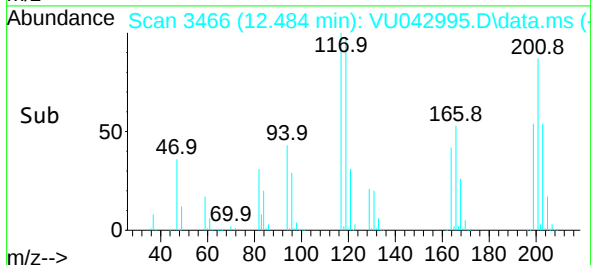
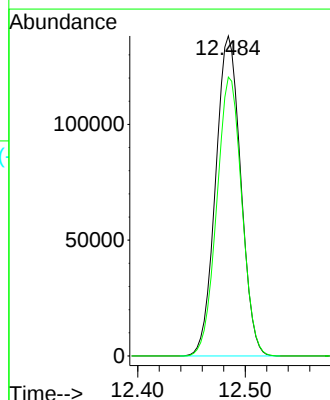
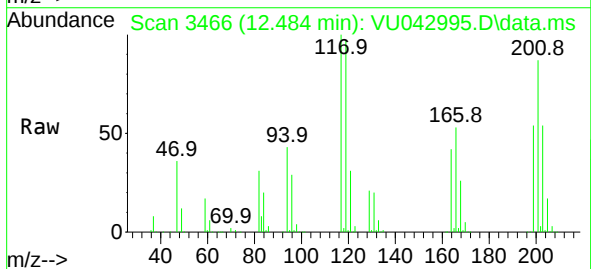
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

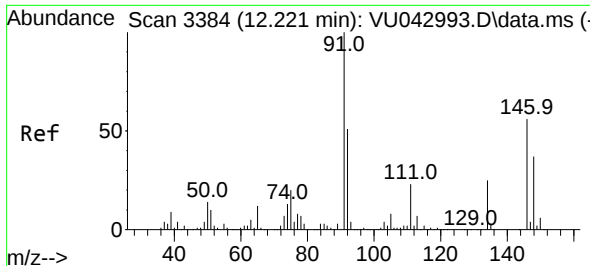
Tgt Ion: 91 Resp: 1146937
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 24.5 12.2 36.4



#90
Hexachloroethane
Concen: 168.80 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 117 Resp: 224283
Ion Ratio Lower Upper
117 100
201 87.0 42.4 127.1

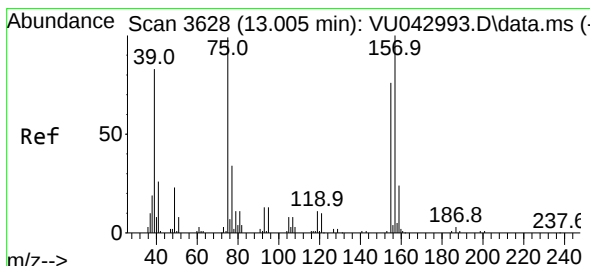
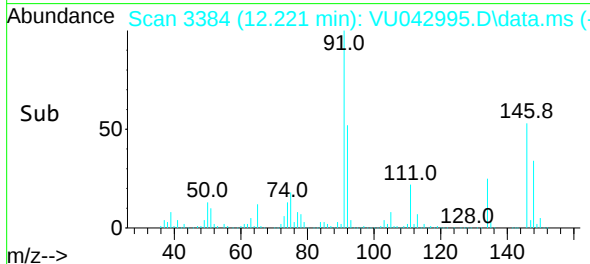
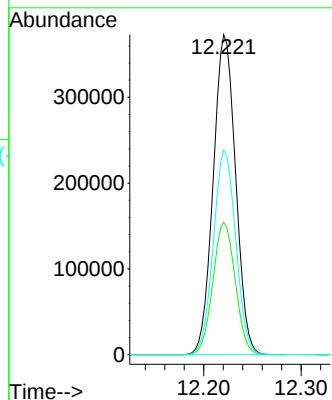
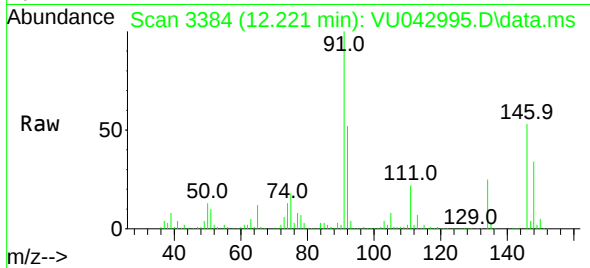




#91
1,2-Dichlorobenzene
Concen: 152.32 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

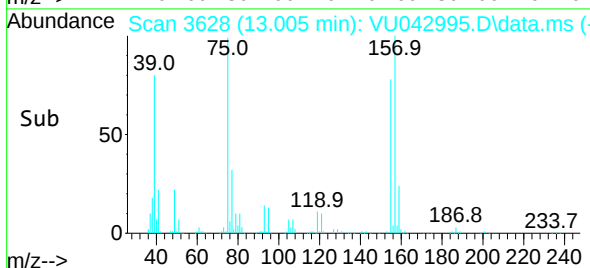
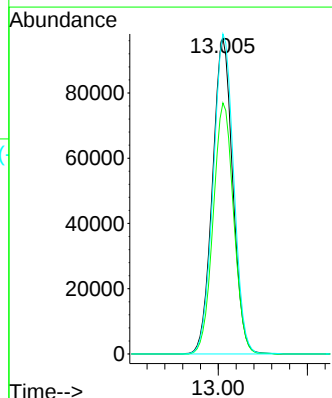
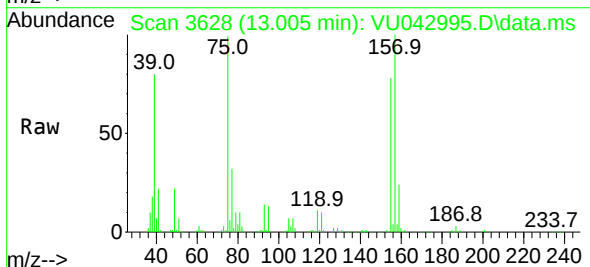
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

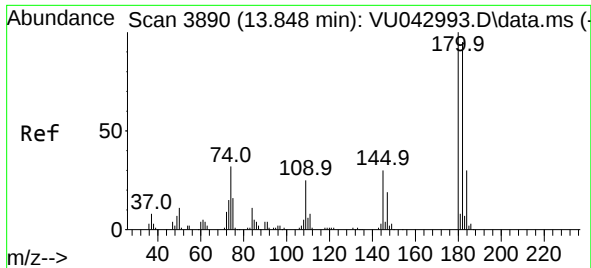
Tgt Ion:146 Resp: 596076
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.5
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 178.37 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion: 75 Resp: 152780
Ion Ratio Lower Upper
75 100
155 80.3 39.6 119.0
157 102.5 50.5 151.6

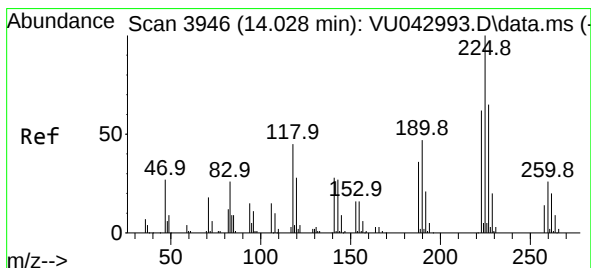
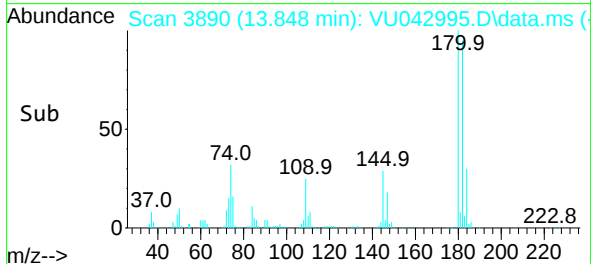
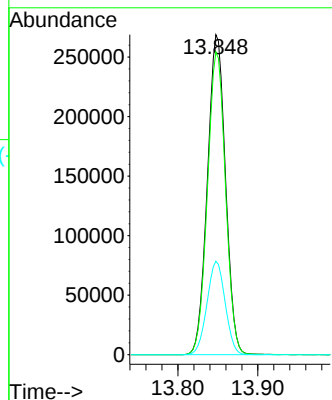
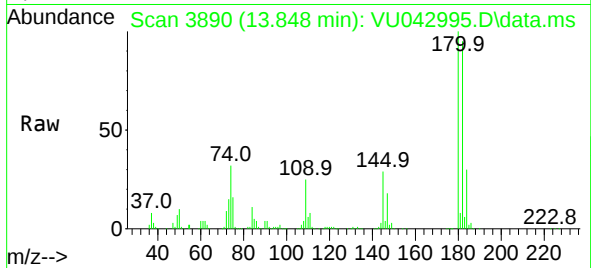




#93
1,2,4-Trichlorobenzene
Concen: 171.91 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

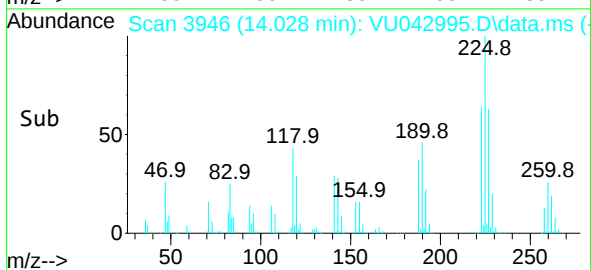
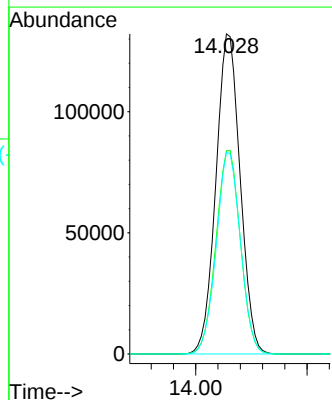
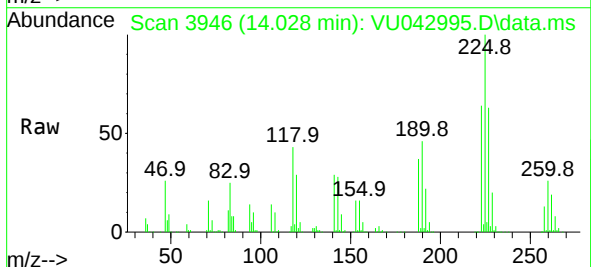
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

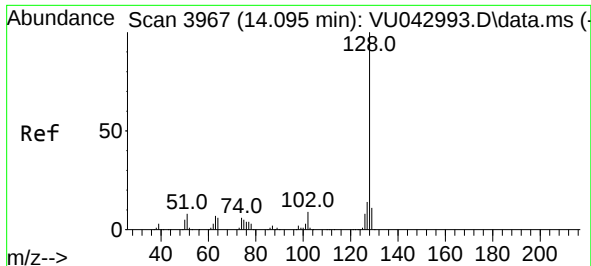
Tgt Ion:180 Resp: 423082
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 29.3 14.9 44.5



#94
Hexachlorobutadiene
Concen: 140.31 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion:225 Resp: 199811
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.5
227 62.7 32.1 96.3

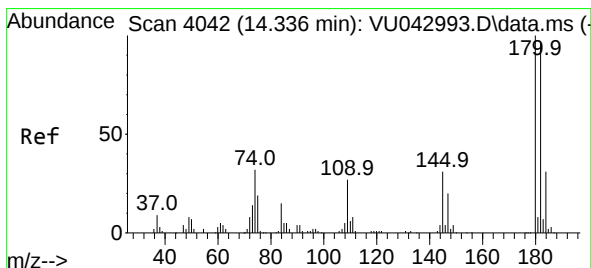
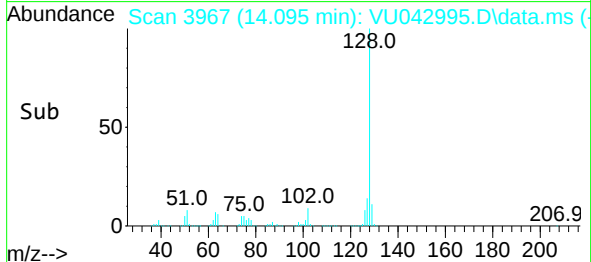
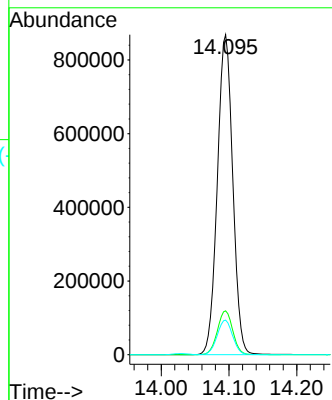
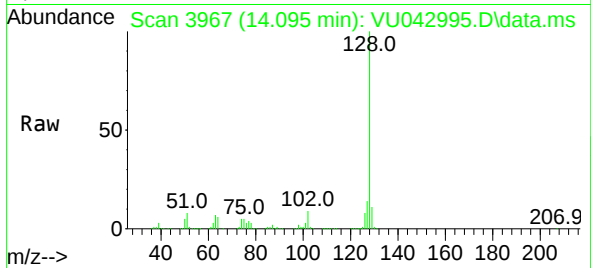




#95
Naphthalene
Concen: 196.51 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1370119
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 163.97 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042995.D
Acq: 08 Apr 2021 19:08

Tgt Ion:180 Resp: 406497
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.8
145 31.0 15.3 45.8

