

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
 Data File : VU053013.D
 Acq On : 09 Feb 2023 10:31
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Feb 09 13:46:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.109	96	34141	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	13891	1.223	ug/l	0.00
Spiked Amount 1.000			Recovery	=	122.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	11752	1.006	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	97790	8.463	ug/l	99
3) Chloromethane	1.521	50	92233	8.412	ug/l	99
4) Vinyl Chloride	1.605	62	106628	10.071	ug/l	99
5) Bromomethane	1.859	94	63695	11.577	ug/l	100
6) Chloroethane	1.933	64	71309	11.198	ug/l	96
7) Trichlorofluoromethane	2.135	101	175145	11.356	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.579	101	94191	11.170	ug/l	93
9) 1,1-Dichloroethene	2.576	96	86403	10.845	ug/l	94
10) Iodomethane	2.720	142	110429	12.522	ug/l	97
11) Allyl Chloride	2.920	41	112615	11.830	ug/l	97
12) Acrylonitrile	3.322	53	40567	24.017	ug/l	99
13) Acetone	2.643	43	173657	72.491	ug/l	99
14) Carbon Disulfide	2.788	76	250385	9.382	ug/l	99
15) Methylene Chloride	3.042	84	99898	10.382	ug/l	99
16) trans-1,2-Dichloroethene	3.347	96	92524	10.439	ug/l	94
17) 1,1-Dichloroethane	3.865	63	181130	12.102	ug/l	98
18) 2-Butanone	4.720	43	197915	71.110	ug/l	99
19) Cyclohexane	5.379	56	140002	10.636	ug/l	99
20) Methylcyclohexane	6.756	83	153544	10.456	ug/l	96
21) 2,2-Dichloropropane	4.659	77	165563	11.910	ug/l	97
22) cis-1,2-Dichloroethene	4.662	96	103352	11.156	ug/l	94
23) Diethyl Ether	2.373	59	65480	11.627	ug/l	98
24) tert-Butyl Alcohol	3.254	59	3725	5.493	ug/l	# 1
25) Methyl tert-Butyl Ether	3.363	73	238930	13.074	ug/l	99
26) Bromochloromethane	4.971	128	43512	10.060	ug/l	89
27) Chloroform	5.084	83	180371	11.242	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	164487	11.102	ug/l	98
29) 1,1-Dichloropropene	5.518	75	120963	9.684	ug/l	98
30) Carbon Tetrachloride	5.518	117	119484	8.888	ug/l	100
31) Isopropyl Ether	3.994	45	263189	12.233	ug/l	100
32) Ethyl-t-butyl ether	4.505	59	281003	13.990	ug/l	96
33) Tert-Amyl methyl ether	5.942	73	220228	12.398	ug/l	98
34) Propionitrile	4.794	54	38518	60.445	ug/l	# 5
35) Benzene	5.768	78	337200	9.304	ug/l	99
36) 1,2-Dichloroethane	5.791	62	100186	9.203	ug/l	98
37) Trichloroethene	6.537	130	85244	8.628	ug/l	89
38) 1,2-Dichloropropane	6.788	63	92474	10.057	ug/l	97
39) Methacrylonitrile	4.974	41	30044	11.804	ug/l	92
40) Methyl acrylate	4.849	55	56014	12.415	ug/l	98
41) Tetrahydrofuran	5.067	42	30426	24.033	ug/l	97
42) 1-Chlorobutane	5.450	56	157028	9.833	ug/l	97
43) Dibromomethane	6.916	93	46423	9.974	ug/l	# 86
44) Bromodichloromethane	7.103	83	120236	9.523	ug/l	99

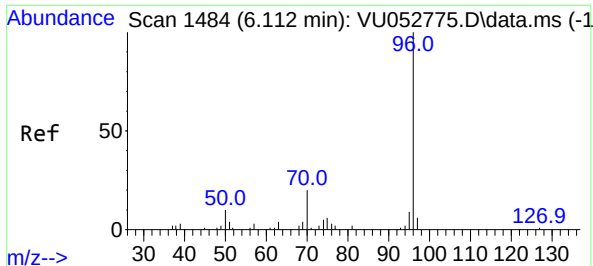
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
 Data File : VU053013.D
 Acq On : 09 Feb 2023 10:31
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Feb 09 13:46:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	266905	54.571	ug/l	97
46) t-1,4-Dichloro-2-butene	10.829	75	120679	47.060	ug/l #	59
47) Methyl methacrylate	6.965	69	94342	22.803	ug/l	95
48) Ethyl methacrylate	8.334	69	95659	12.754	ug/l	96
49) Toluene	7.964	92	210428	9.562	ug/l	93
50) t-1,3-Dichloropropene	8.209	75	123357	11.201	ug/l	98
51) cis-1,3-Dichloropropene	7.604	75	145014	11.193	ug/l	98
52) 1,1,2-Trichloroethane	8.399	97	63588	9.607	ug/l	98
53) 1,3-Dichloropropane	8.572	76	115800	10.122	ug/l	98
54) 2-Hexanone	8.688	43	265188	61.977	ug/l	96
55) Dibromochloromethane	8.807	129	80342	9.281	ug/l	99
56) 1,2-Dibromoethane	8.923	107	62877	9.979	ug/l	98
58) Tetrachloroethene	8.550	164	67036	7.519	ug/l	91
59) Chlorobenzene	9.444	112	238494	9.958	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.530	131	82446	8.895	ug/l	97
61) Pentachloroethane	11.424	117	71566	9.424	ug/l	94
62) Hexachloroethane	12.472	117	79220	10.326	ug/l #	82
63) Ethyl Benzene	9.566	91	429076	11.060	ug/l	98
64) m/p-Xylenes	9.691	106	324194	20.961	ug/l	93
65) o-Xylene	10.096	106	160443	10.751	ug/l	94
66) Styrene	10.112	104	261014	9.110	ug/l	96
67) Bromoform	10.286	173	44554	8.722	ug/l	99
69) Isopropylbenzene	10.482	105	426894	11.240	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.781	83	89634	10.864	ug/l	97
71) 1,2,3-Trichloropropane	10.829	75	120679	16.898	ug/l	79
72) Bromobenzene	10.778	156	88508	9.175	ug/l	88
73) n-propylbenzene	10.903	120	114836	9.008	ug/l	92
74) 2-Chlorotoluene	10.984	126	96768	10.087	ug/l	93
75) 1,3,5-Trimethylbenzene	11.083	105	360410	9.272	ug/l	94
76) 4-Chlorotoluene	11.093	126	100299	10.187	ug/l	91
77) tert-Butylbenzene	11.418	119	352954	10.687	ug/l	94
78) 1,2,4-Trimethylbenzene	11.463	105	366600	9.221	ug/l	95
79) sec-Butylbenzene	11.640	105	474259	9.291	ug/l	96
80) Nitrobenzene	13.202	77	31201	61.097	ug/l #	97
81) p-Isopropyltoluene	11.791	119	384612	8.717	ug/l	96
82) 1,3-Dichlorobenzene	11.742	146	185315	9.410	ug/l	96
83) 1,4-Dichlorobenzene	11.832	146	187008	9.458	ug/l	94
84) n-Butylbenzene	12.205	91	380932	9.765	ug/l	97
85) 1,2-Dichlorobenzene	12.209	146	179044	9.634	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.993	75	16697	10.926	ug/l	87
87) 1,2,4-Trichlorobenzene	13.836	180	119074	10.682	ug/l	97
88) Hexachlorobutadiene	14.019	225	62814	8.040	ug/l	99
89) Naphthalene	14.080	128	244151	11.298	ug/l	99
90) 1,2,3-Trichlorobenzene	14.324	180	107517	10.162	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

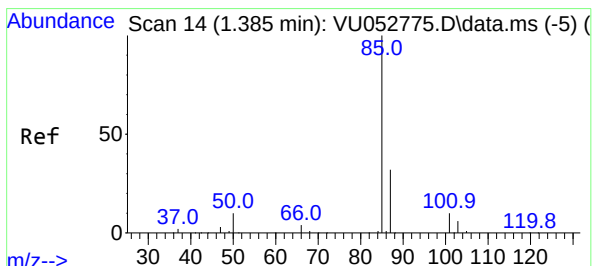
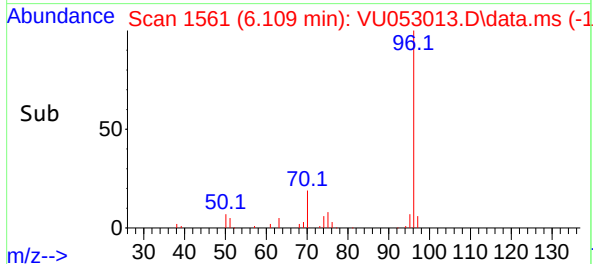
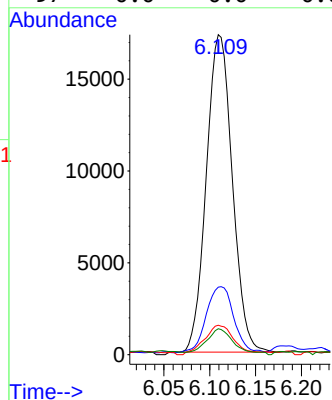
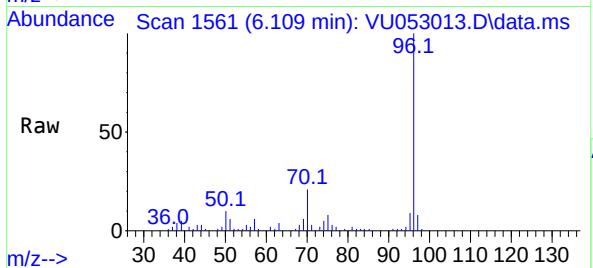


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.109 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 96 Resp: 34141

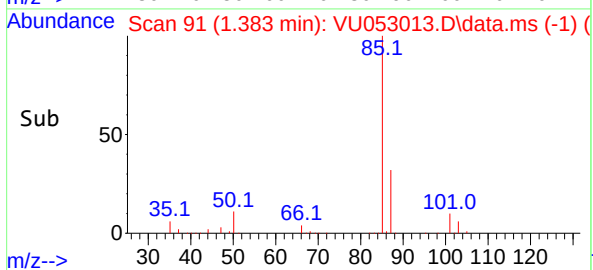
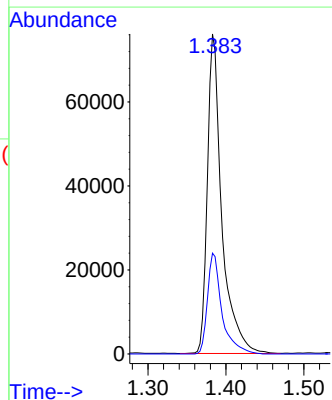
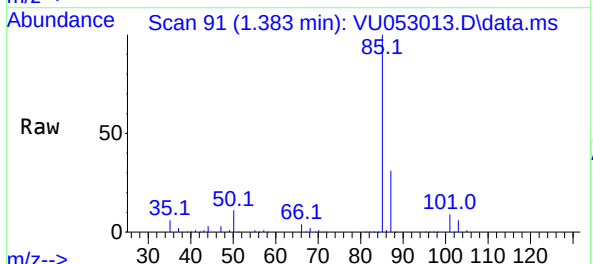
Ion	Ratio	Lower	Upper
96	100		
70	21.6	16.2	24.4
95	9.5	7.4	11.0
97	0.0	0.0	0.0

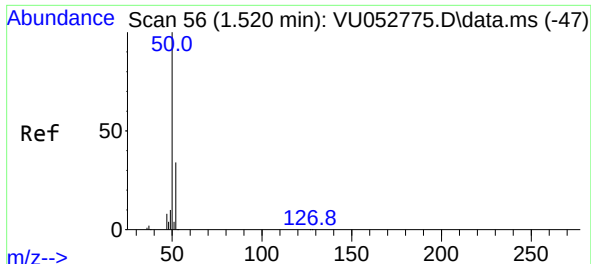


#2
Dichlorodifluoromethane
Concen: 8.463 ug/l
RT: 1.383 min Scan# 91
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 85 Resp: 97790

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.1	48.2

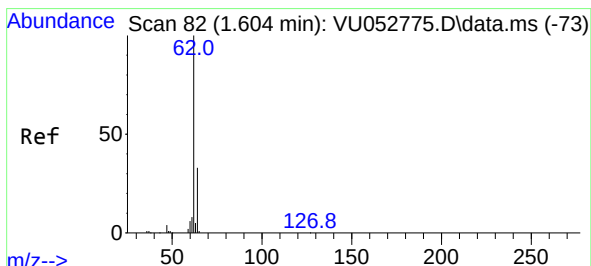
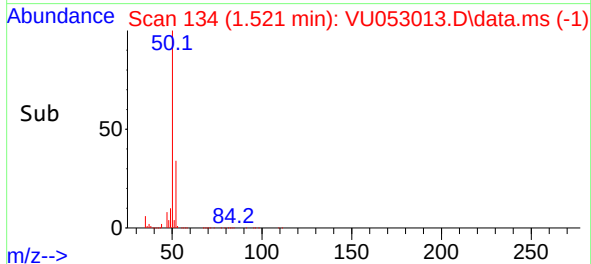
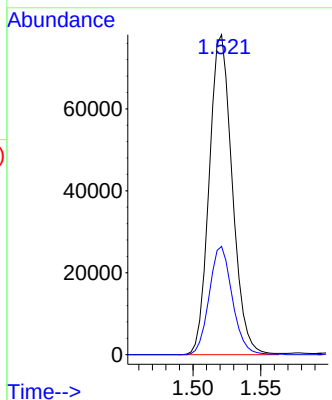
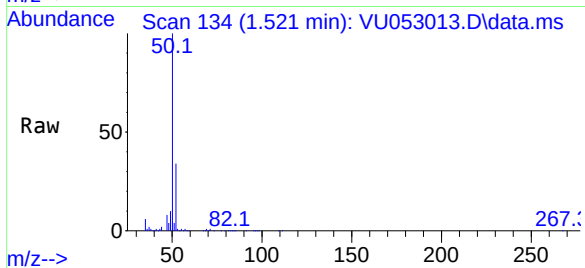




#3
Chloromethane
Concen: 8.412 ug/l
RT: 1.521 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

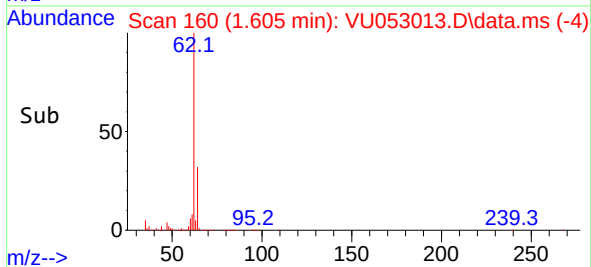
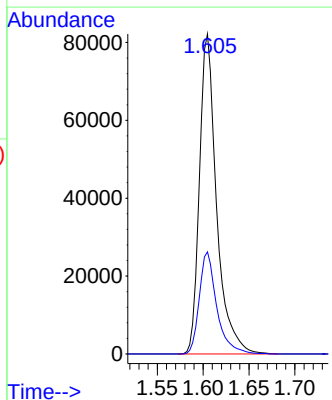
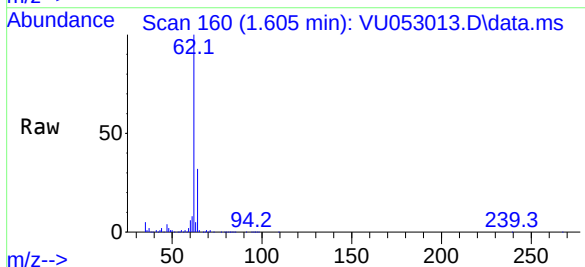
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

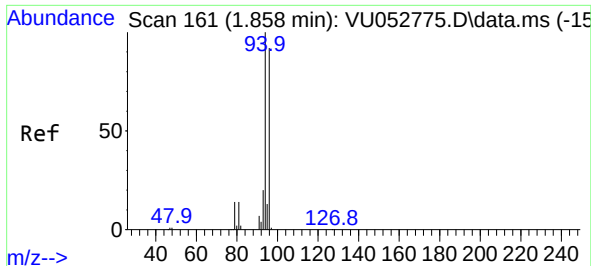
Tgt Ion: 50 Resp: 92233
Ion Ratio Lower Upper
50 100
52 33.8 26.8 40.2



#4
Vinyl Chloride
Concen: 10.071 ug/l
RT: 1.605 min Scan# 160
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 62 Resp: 106628
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0

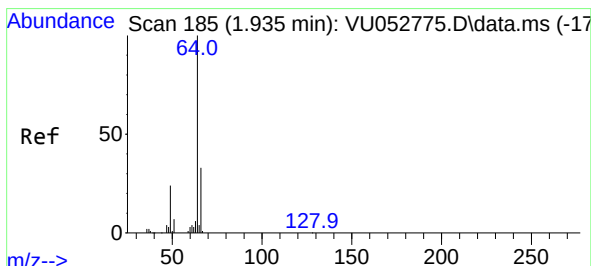
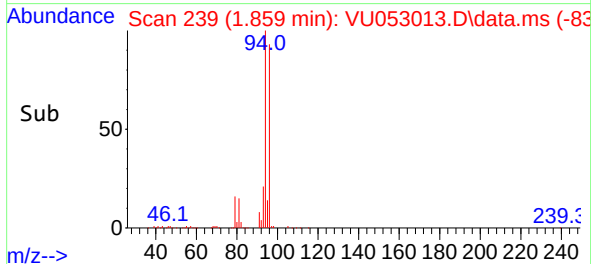
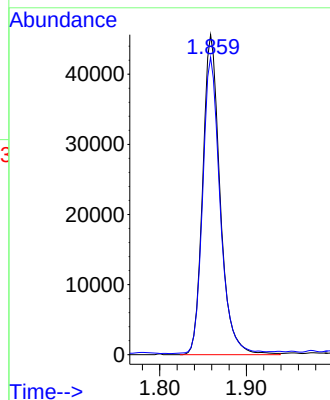
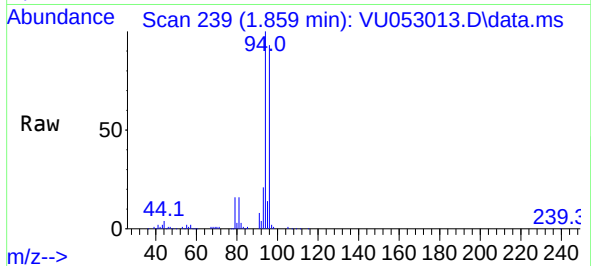




#5
Bromomethane
Concen: 11.577 ug/l
RT: 1.859 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

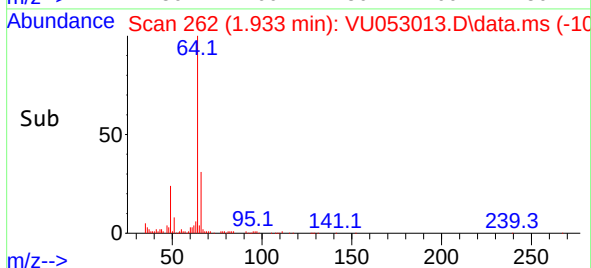
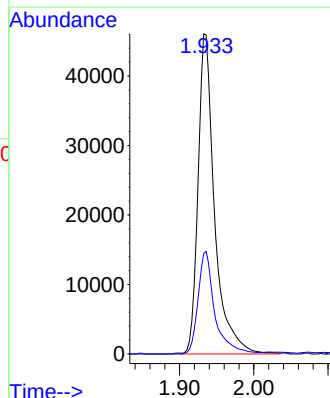
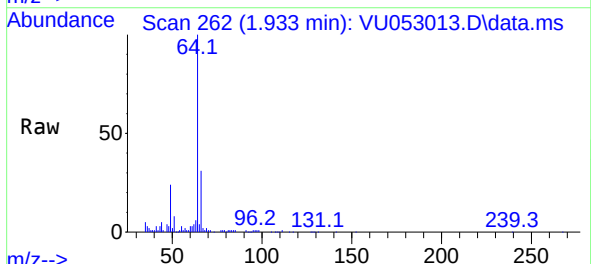
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

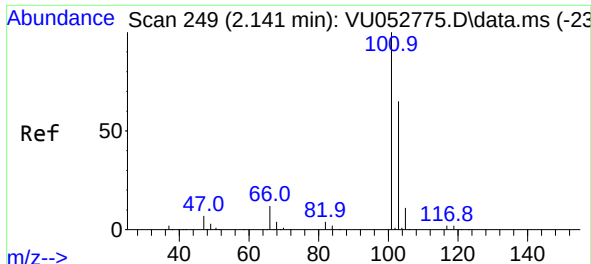
Tgt Ion: 94 Resp: 63695
Ion Ratio Lower Upper
94 100
96 92.4 73.8 110.6



#6
Chloroethane
Concen: 11.198 ug/l
RT: 1.933 min Scan# 262
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 64 Resp: 71309
Ion Ratio Lower Upper
64 100
66 31.1 26.6 40.0

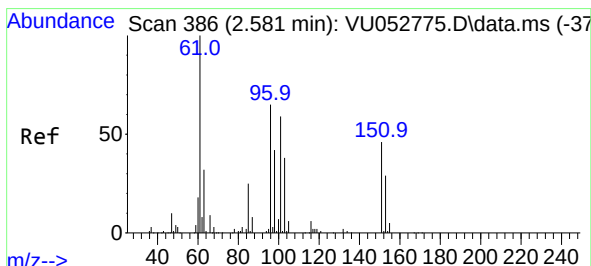
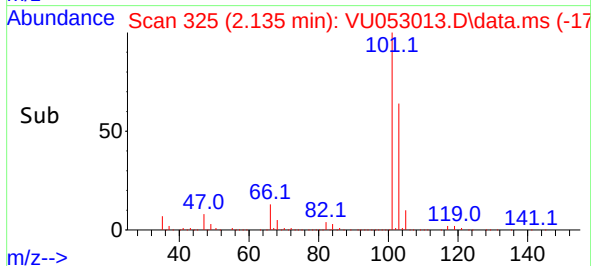
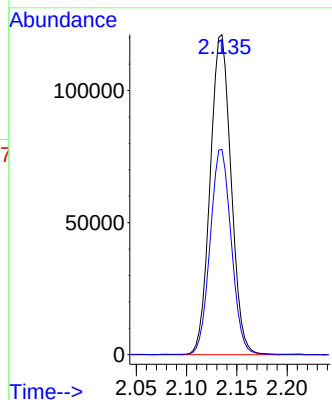
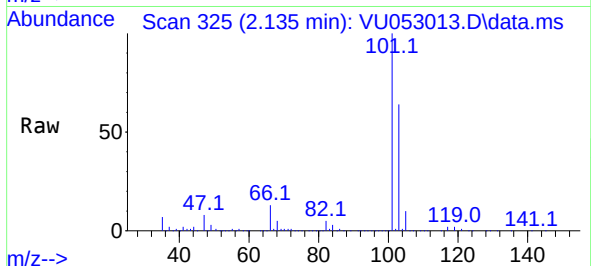




#7
Trichlorofluoromethane
Concen: 11.356 ug/l
RT: 2.135 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

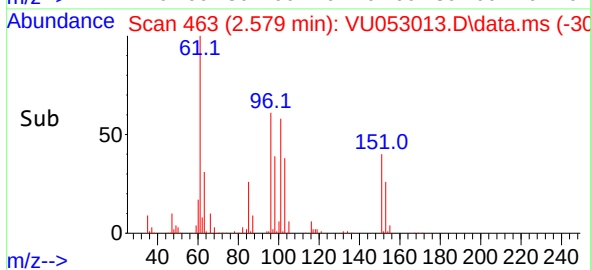
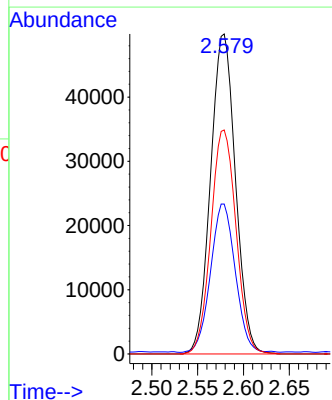
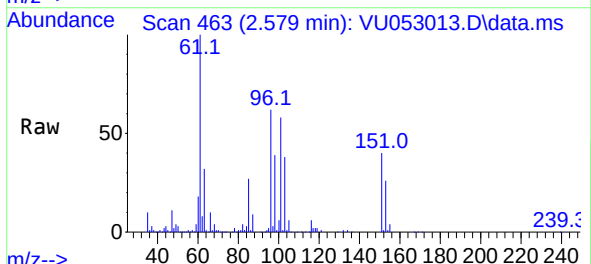
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

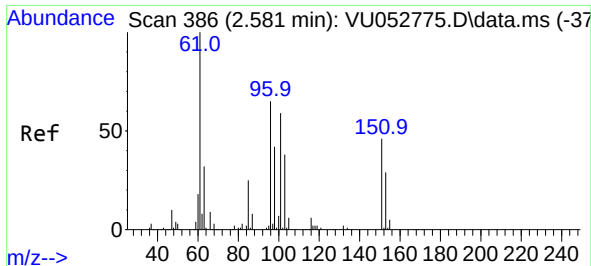
Tgt Ion:101 Resp: 175145
Ion Ratio Lower Upper
101 100
103 64.0 51.6 77.4



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.170 ug/l
RT: 2.579 min Scan# 463
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:101 Resp: 94191
Ion Ratio Lower Upper
101 100
85 45.5 34.1 51.1
151 70.7 63.0 94.4

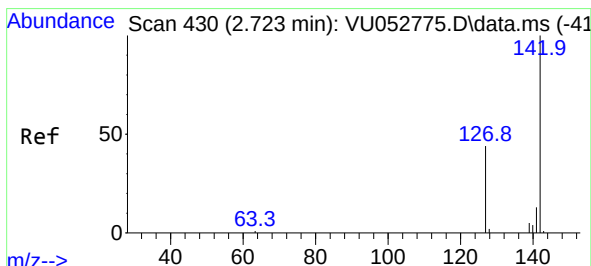
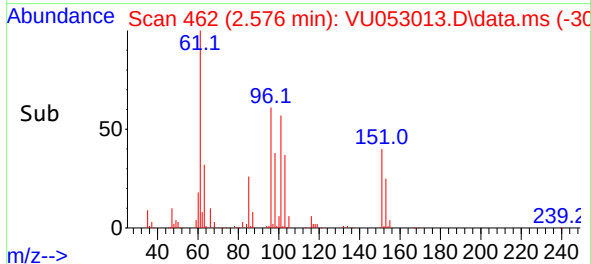
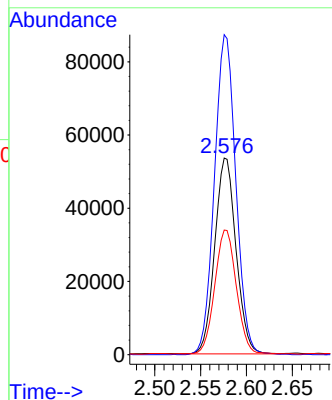
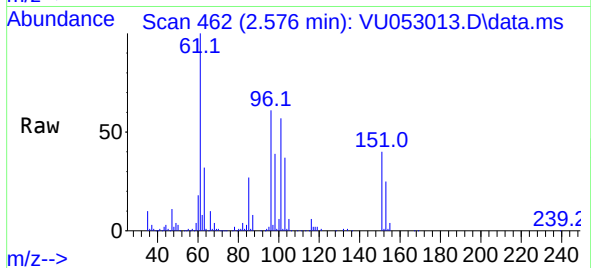




#9
1,1-Dichloroethene
Concen: 10.845 ug/l
RT: 2.576 min Scan# 40
Delta R.T. -0.006 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

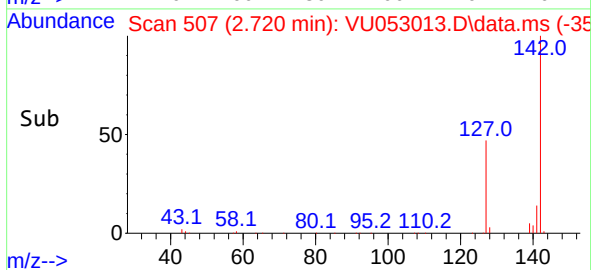
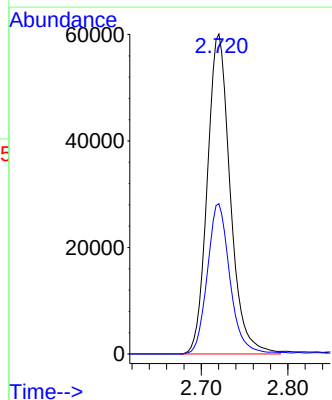
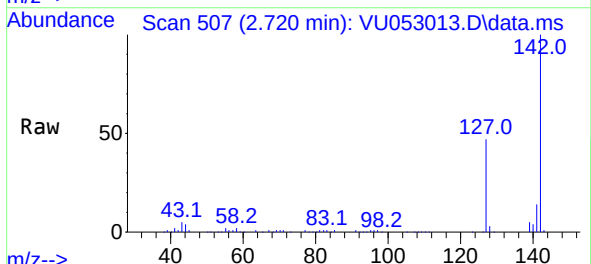
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

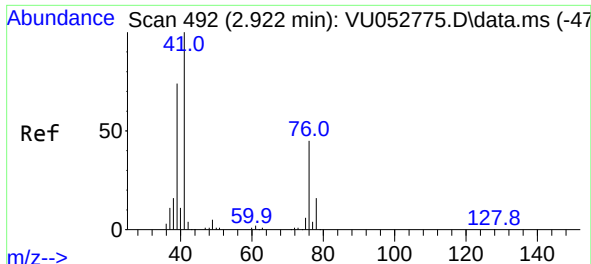
Tgt Ion: 96 Resp: 86403
Ion Ratio Lower Upper
96 100
61 163.5 0.0 460.5
98 63.2 0.0 128.0



#10
Iodomethane
Concen: 12.522 ug/l
RT: 2.720 min Scan# 507
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 142 Resp: 110429
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0





#11

Allyl Chloride

Concen: 11.830 ug/l

RT: 2.920 min Scan# 50

Delta R.T. -0.002 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Instrument :

MSVOA_U

ClientSampleId :

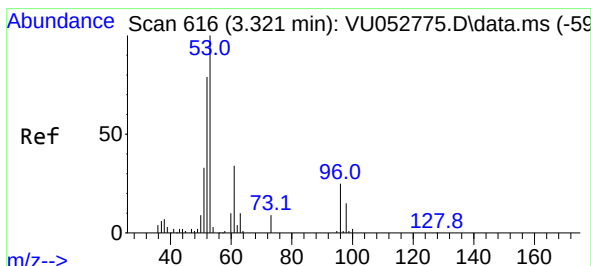
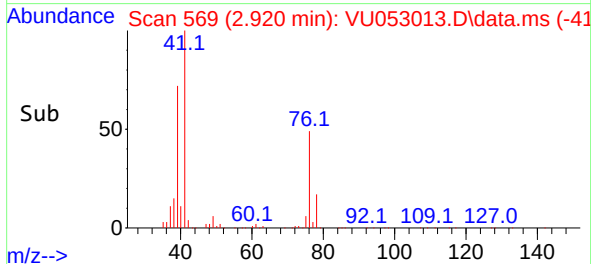
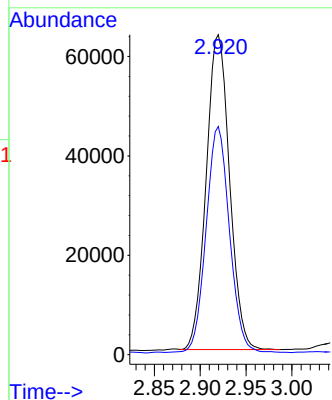
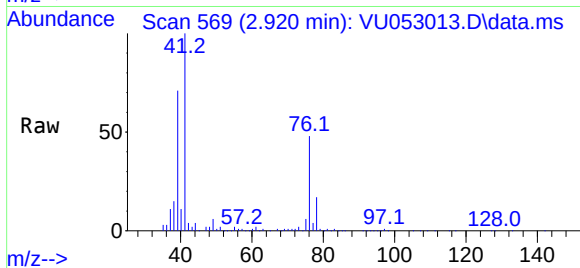
VSTDCCC010

Tgt Ion: 41 Resp: 112615

Ion Ratio Lower Upper

41 100

39 71.7 59.3 88.9



#12

Acrylonitrile

Concen: 24.017 ug/l

RT: 3.322 min Scan# 694

Delta R.T. 0.001 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

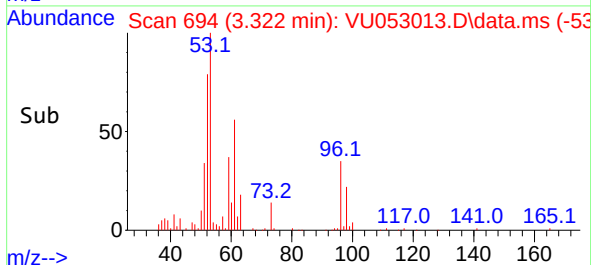
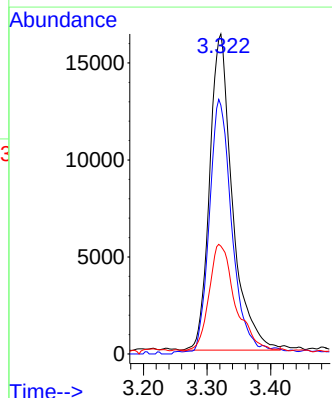
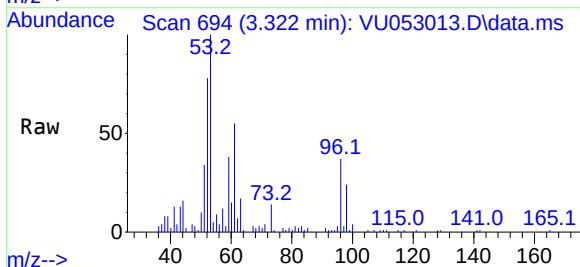
Tgt Ion: 53 Resp: 40567

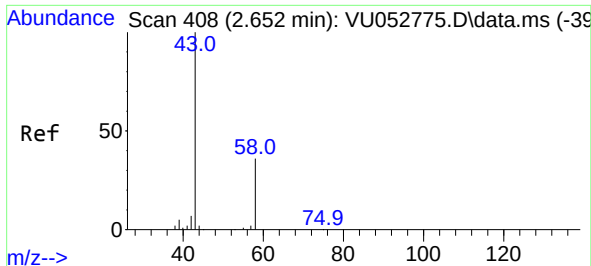
Ion Ratio Lower Upper

53 100

52 77.1 63.0 94.4

51 38.8 31.3 46.9

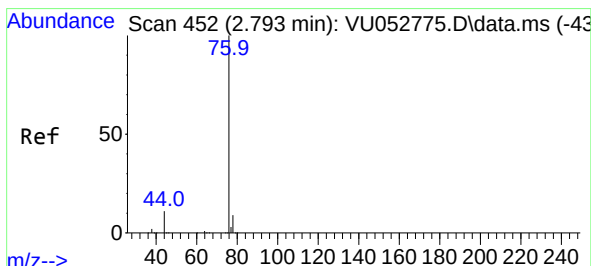
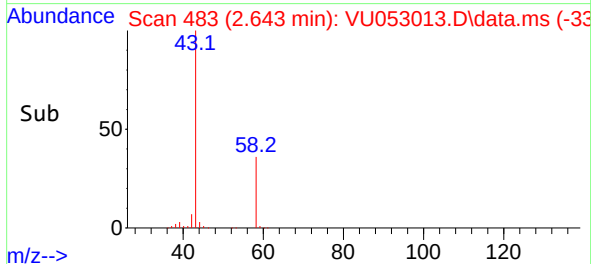
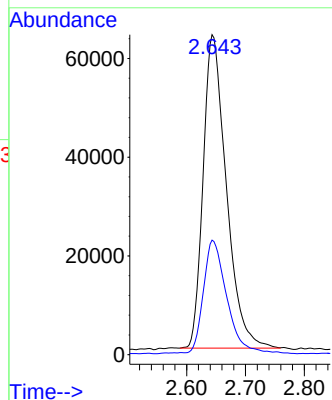
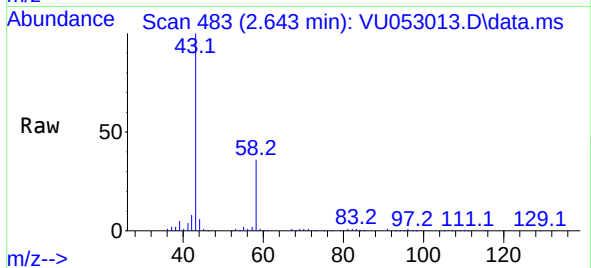




#13
Acetone
Concen: 72.491 ug/l
RT: 2.643 min Scan# 41
Delta R.T. -0.009 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

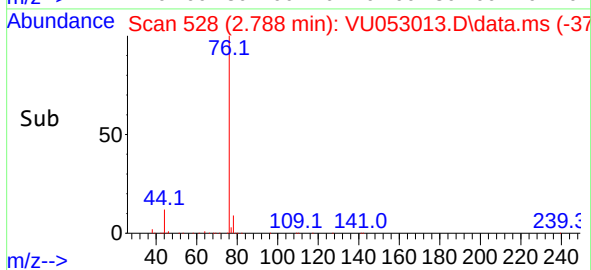
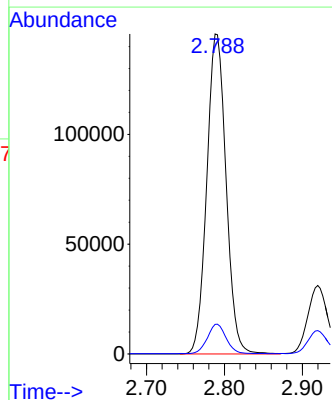
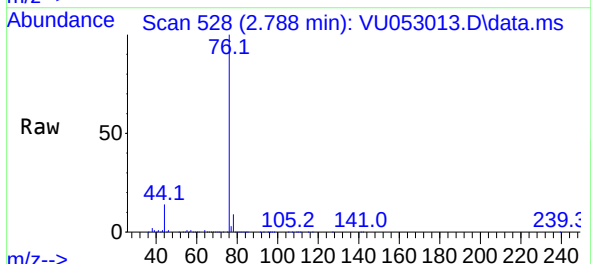
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

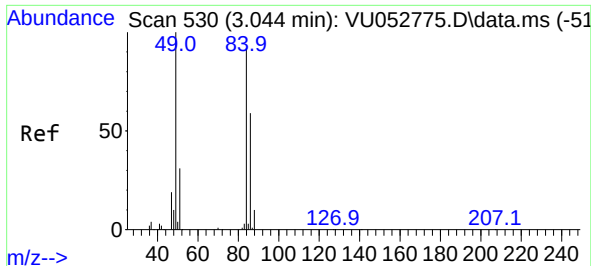
Tgt Ion: 43 Resp: 173657
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.4



#14
Carbon Disulfide
Concen: 9.382 ug/l
RT: 2.788 min Scan# 528
Delta R.T. -0.006 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 76 Resp: 250385
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



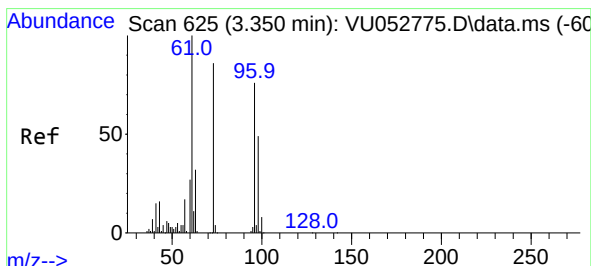
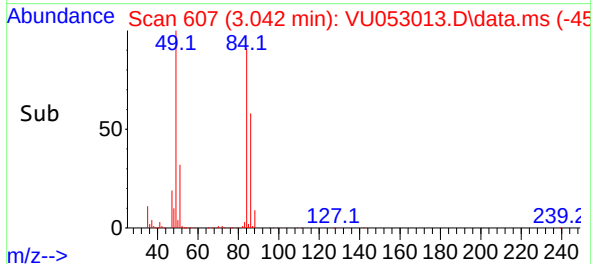
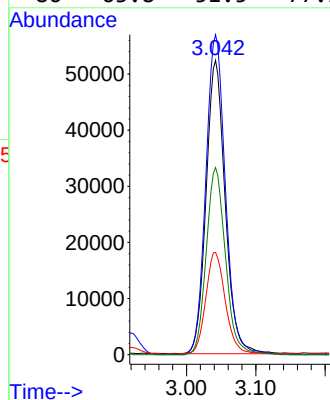
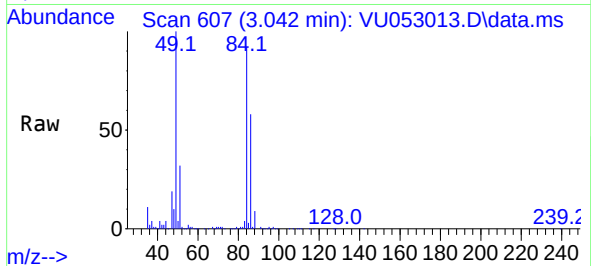


#15
Methylene Chloride
Concen: 10.382 ug/l
RT: 3.042 min Scan# 60
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 84 Resp: 99898

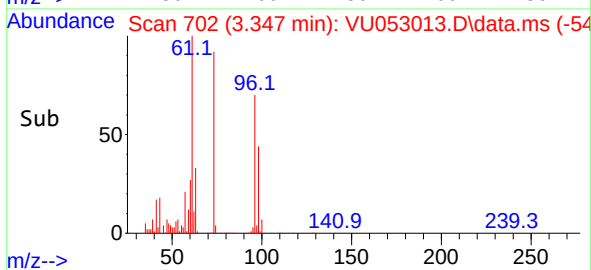
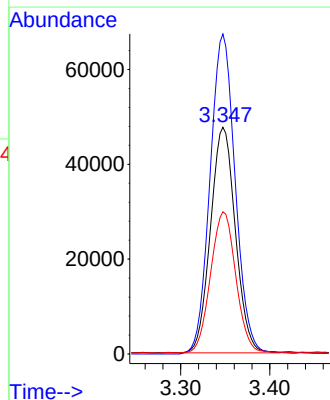
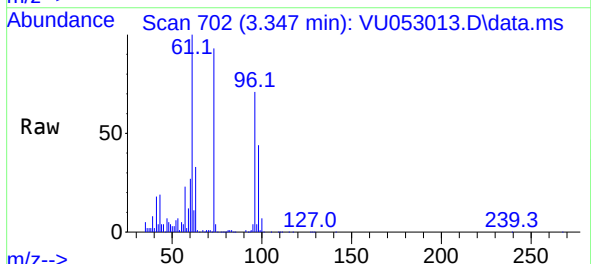
Ion	Ratio	Lower	Upper
84	100		
49	109.1	86.7	130.1
51	34.6	0.0	66.8
86	63.8	51.5	77.3

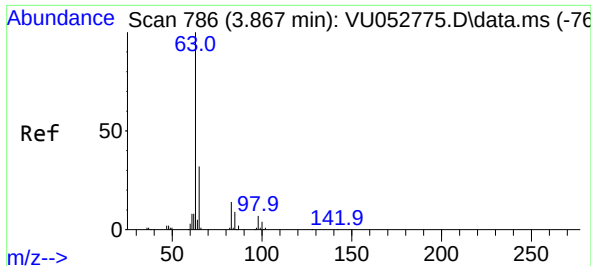


#16
trans-1,2-Dichloroethene
Concen: 10.439 ug/l
RT: 3.347 min Scan# 702
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 96 Resp: 92524

Ion	Ratio	Lower	Upper
96	100		
61	141.9	105.7	158.5
98	62.5	51.4	77.2

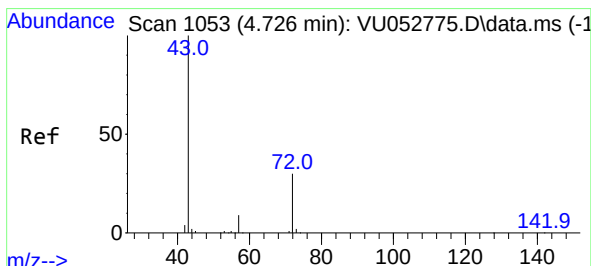
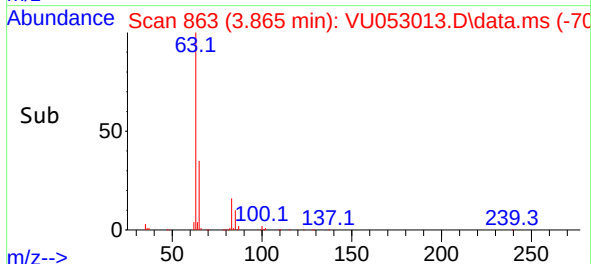
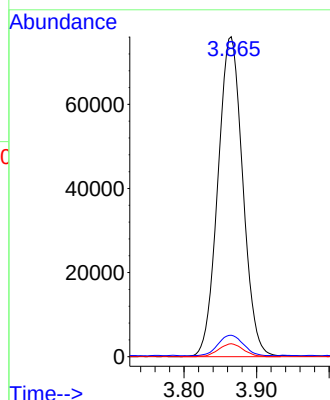
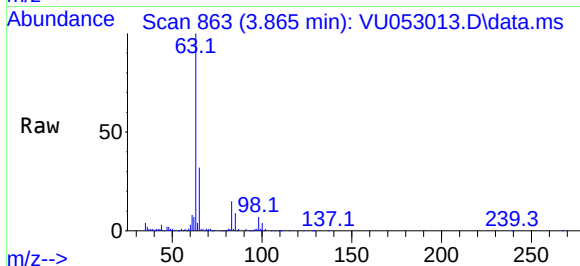




#17
1,1-Dichloroethane
Concen: 12.102 ug/l
RT: 3.865 min Scan# 80
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

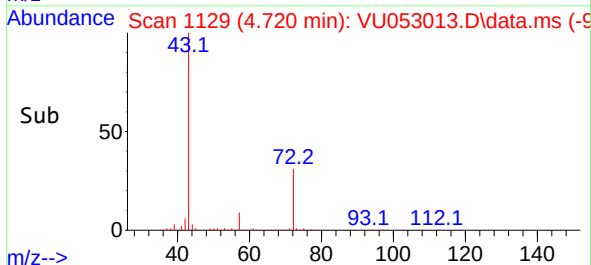
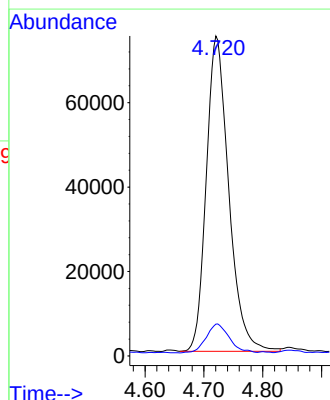
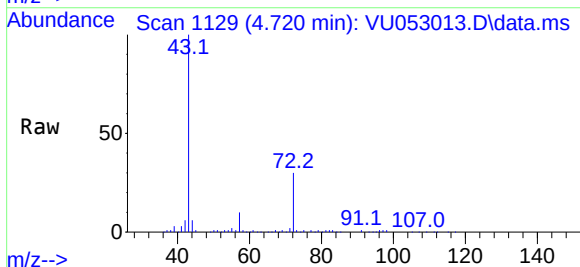
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

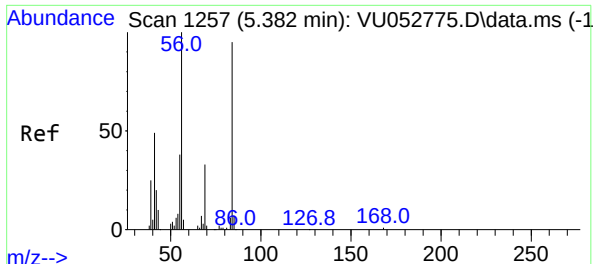
Tgt Ion: 63 Resp: 181130
Ion Ratio Lower Upper
63 100
98 6.4 3.8 11.2
100 4.0 2.2 6.6



#18
2-Butanone
Concen: 71.110 ug/l
RT: 4.720 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 43 Resp: 197915
Ion Ratio Lower Upper
43 100
57 9.1 0.0 17.4

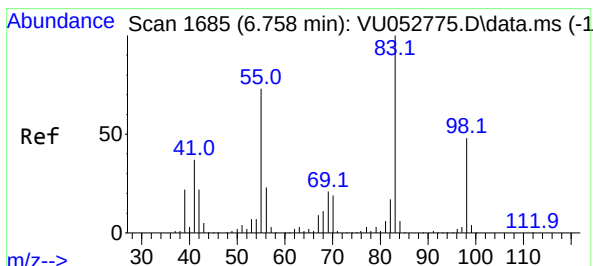
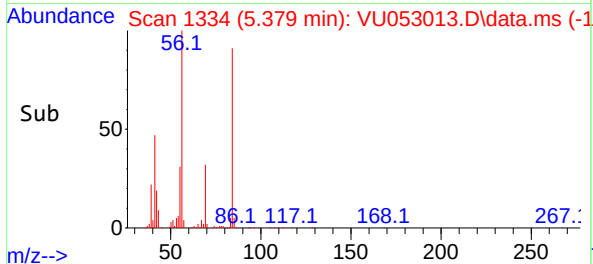
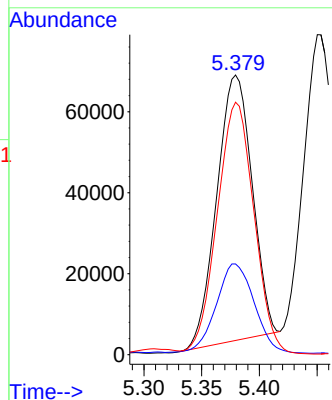
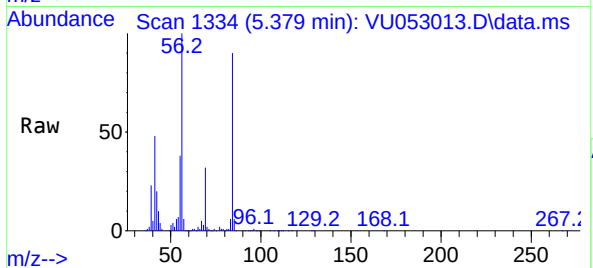




#19
Cyclohexane
Concen: 10.636 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

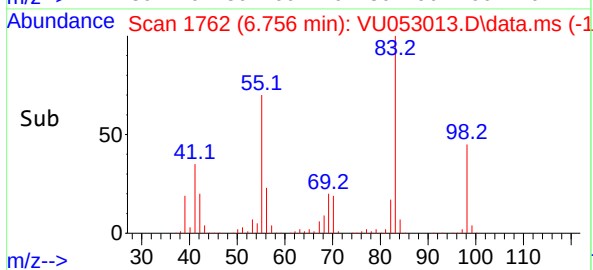
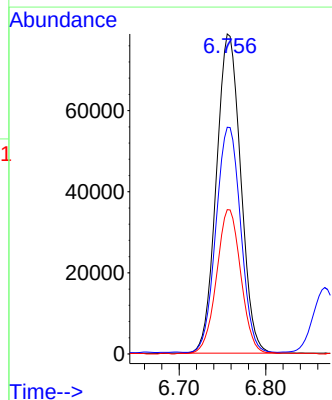
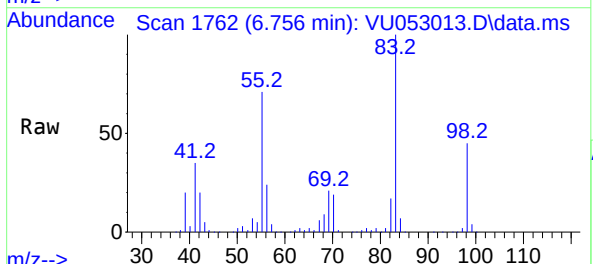
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

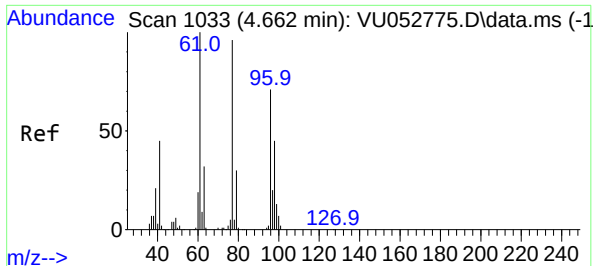
Tgt Ion: 56 Resp: 140002
Ion Ratio Lower Upper
56 100
69 35.7 26.8 40.2
84 96.9 77.0 115.6



#20
Methylcyclohexane
Concen: 10.456 ug/l
RT: 6.756 min Scan# 1762
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 83 Resp: 153544
Ion Ratio Lower Upper
83 100
55 71.6 58.7 88.1
98 45.2 39.4 59.2

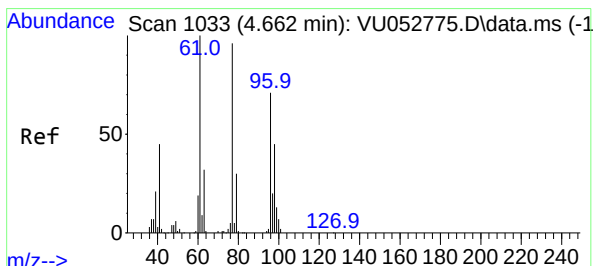
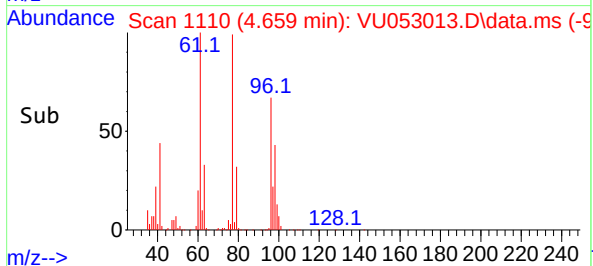
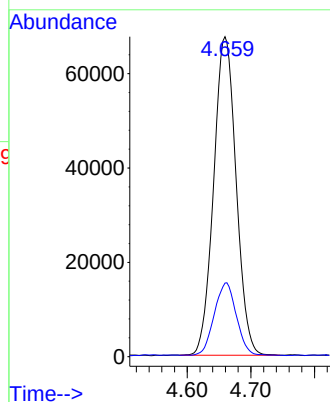
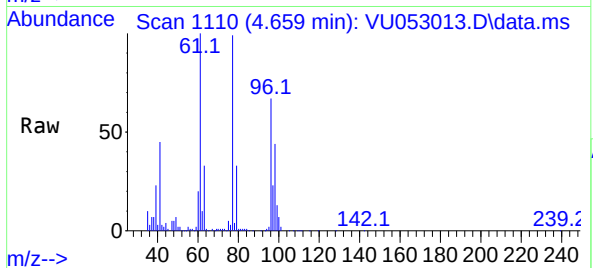




#21
2,2-Dichloropropane
Concen: 11.910 ug/l
RT: 4.659 min Scan# 1110
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

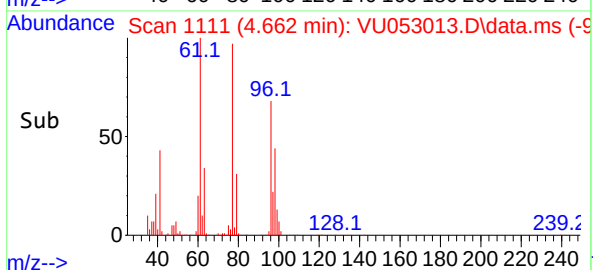
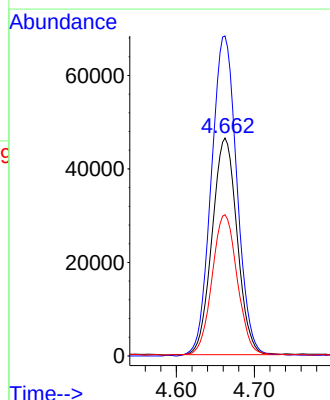
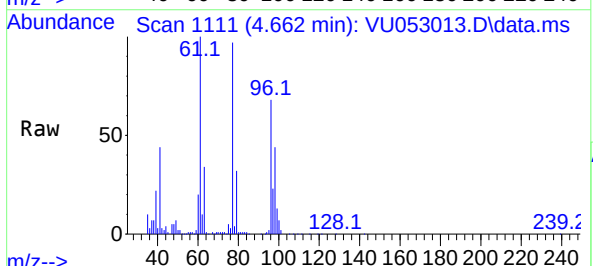
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

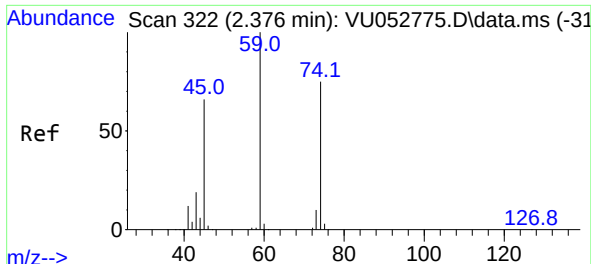
Tgt Ion: 77 Resp: 165563
Ion Ratio Lower Upper
77 100
97 22.3 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 11.156 ug/l
RT: 4.662 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 96 Resp: 103352
Ion Ratio Lower Upper
96 100
61 151.8 0.0 353.3
98 65.0 32.6 97.7

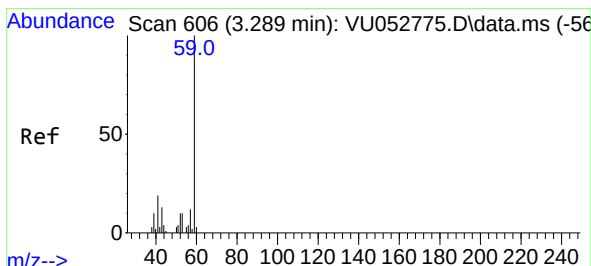
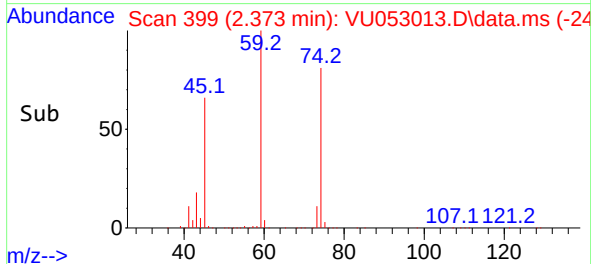
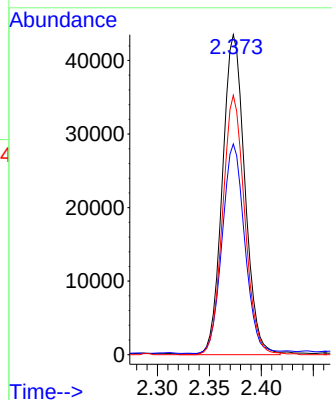
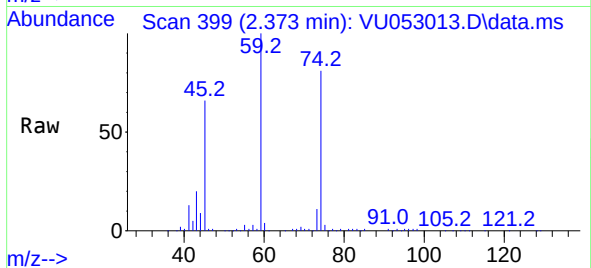




#23
Diethyl Ether
Concen: 11.627 ug/l
RT: 2.373 min Scan# 31
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

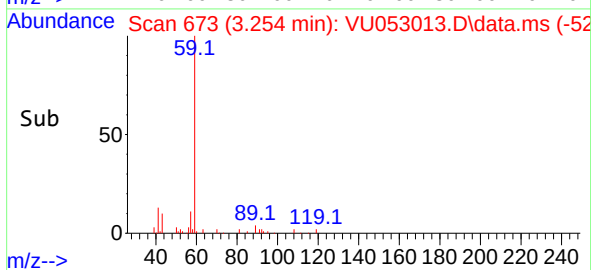
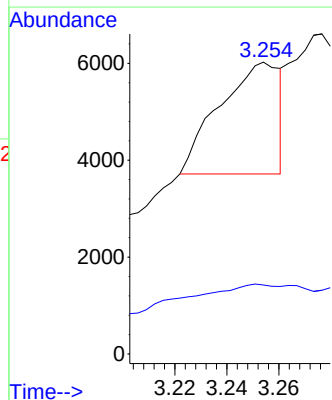
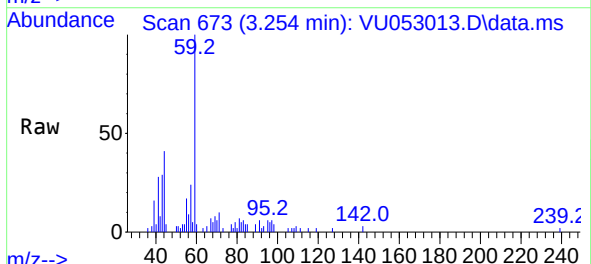
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

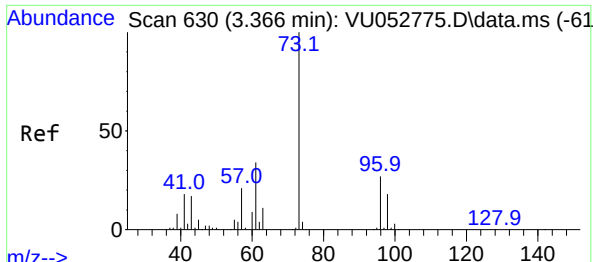
Tgt Ion: 59 Resp: 65480
Ion Ratio Lower Upper
59 100
45 65.5 52.1 78.1
74 79.7 61.6 92.4



#24
tert-Butyl Alcohol
Concen: 5.493 ug/l
RT: 3.254 min Scan# 673
Delta R.T. -0.035 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 59 Resp: 3725
Ion Ratio Lower Upper
59 100
57 1417.1 45.8 68.8#

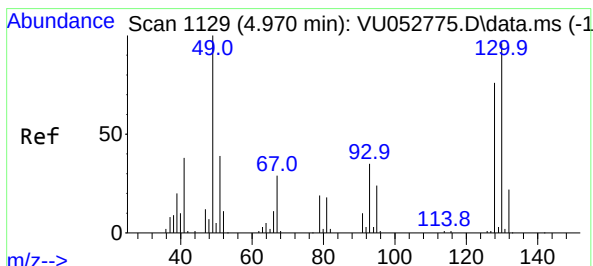
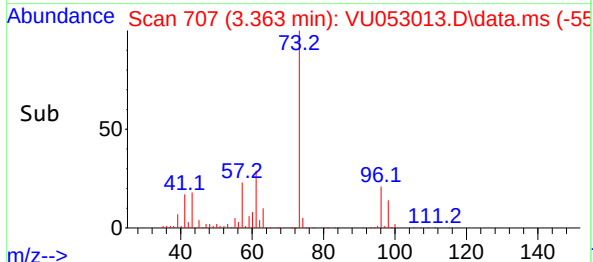
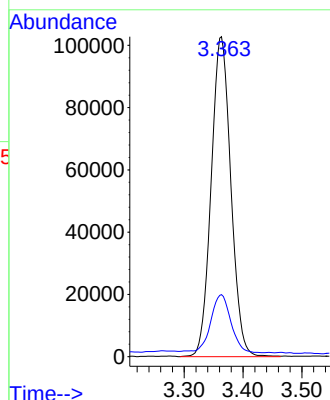
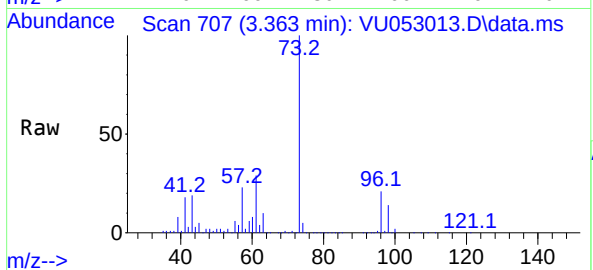




#25
Methyl tert-Butyl Ether
Concen: 13.074 ug/l
RT: 3.363 min Scan# 70
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

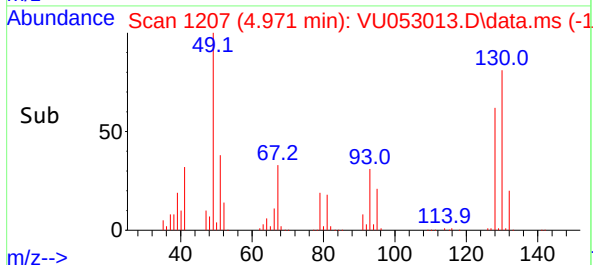
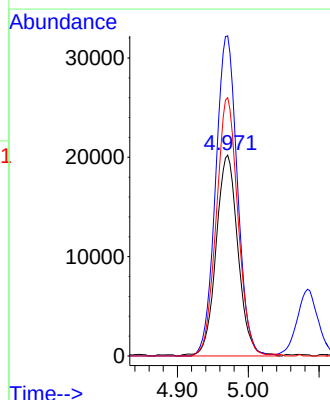
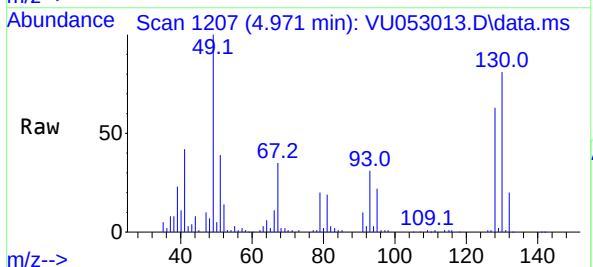
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

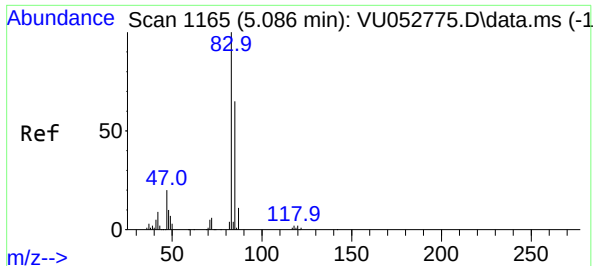
Tgt Ion: 73 Resp: 238930
Ion Ratio Lower Upper
73 100
43 18.5 15.3 22.9



#26
Bromochloromethane
Concen: 10.060 ug/l
RT: 4.971 min Scan# 1207
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:128 Resp: 43512
Ion Ratio Lower Upper
128 100
49 157.8 0.0 265.0
130 126.8 100.7 151.1

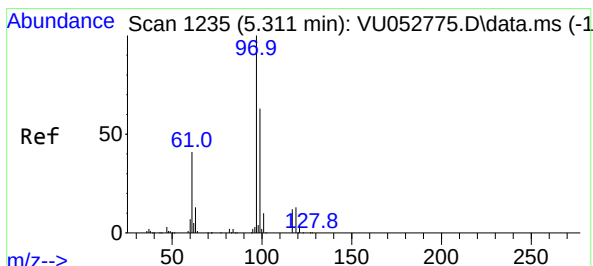
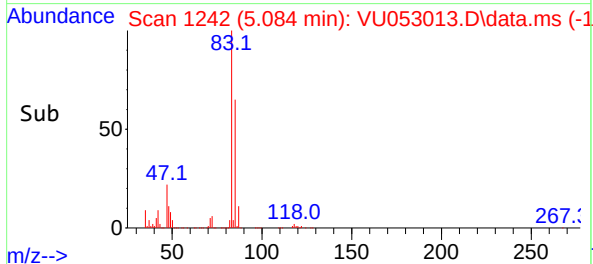
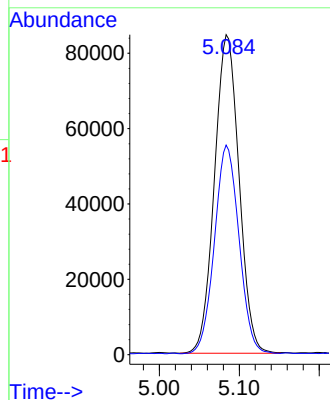
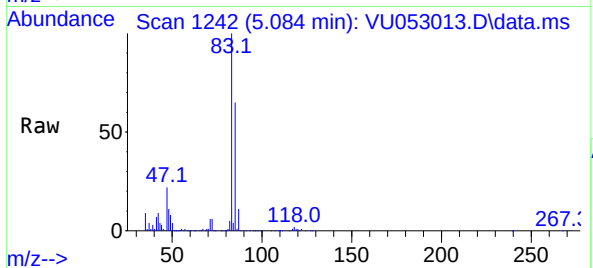




#27
Chloroform
Concen: 11.242 ug/l
RT: 5.084 min Scan# 1165
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

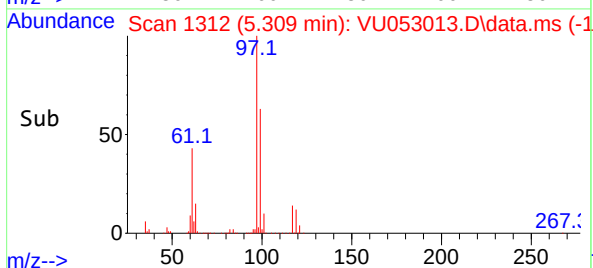
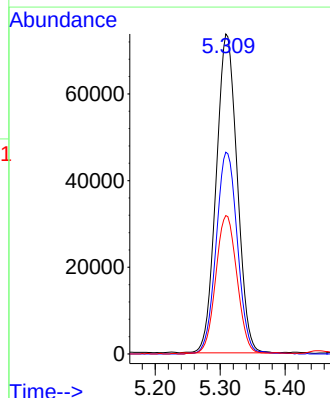
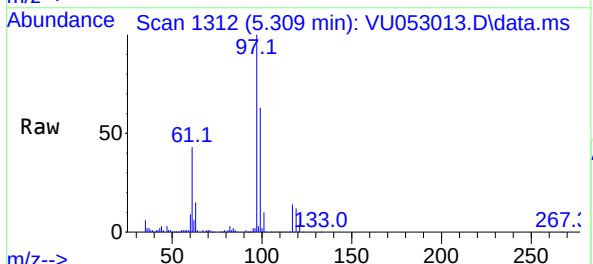
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

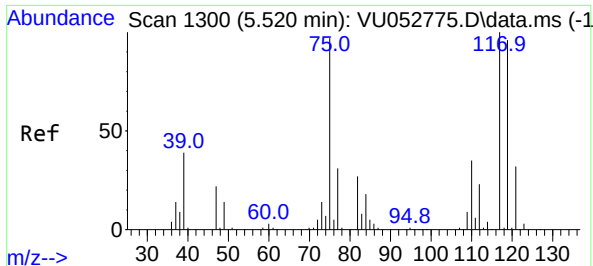
Tgt Ion: 83 Resp: 180371
Ion Ratio Lower Upper
83 100
85 65.5 0.0 130.6



#28
1,1,1-Trichloroethane
Concen: 11.102 ug/l
RT: 5.309 min Scan# 1312
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 97 Resp: 164487
Ion Ratio Lower Upper
97 100
99 64.6 31.9 95.5
61 44.3 20.8 62.2

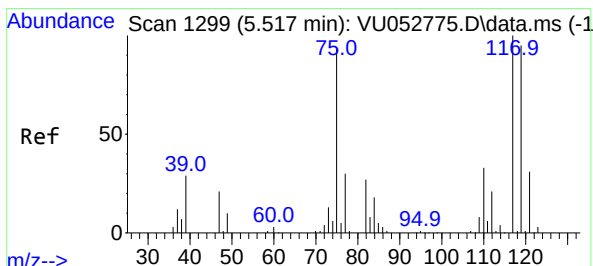
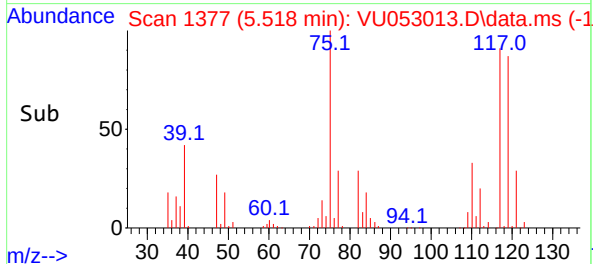
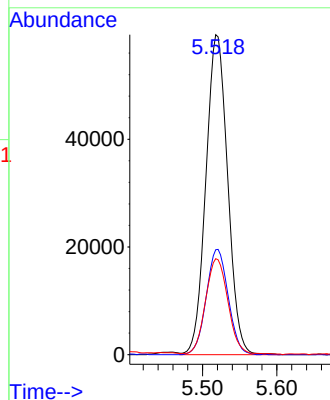
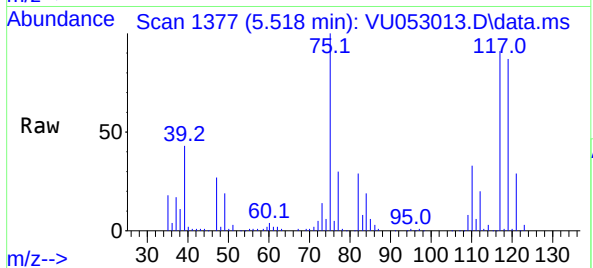




#29
1,1-Dichloropropene
Concen: 9.684 ug/l
RT: 5.518 min Scan# 11
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

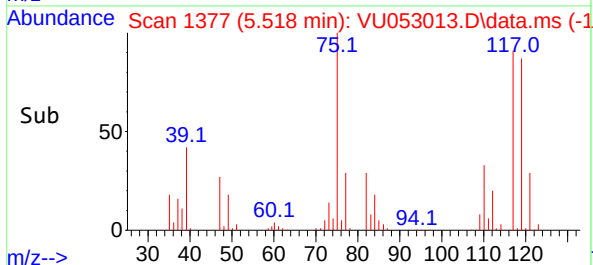
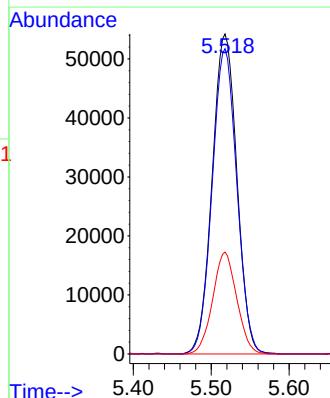
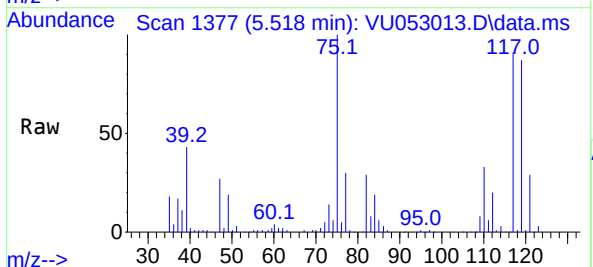
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

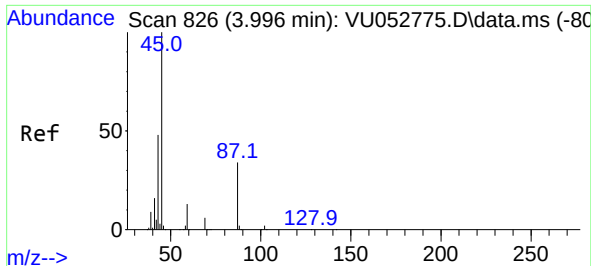
Tgt Ion: 75 Resp: 120963
Ion Ratio Lower Upper
75 100
110 33.2 17.4 52.2
77 30.1 24.8 37.2



#30
Carbon Tetrachloride
Concen: 8.888 ug/l
RT: 5.518 min Scan# 1377
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 117 Resp: 119484
Ion Ratio Lower Upper
117 100
119 95.4 76.4 114.6
121 31.8 25.0 37.6

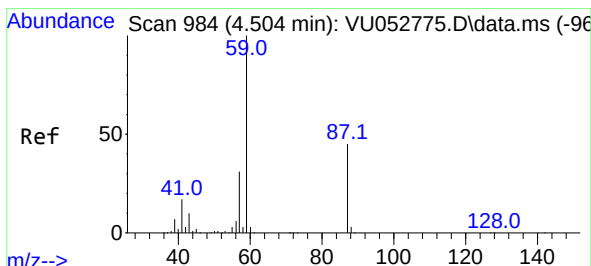
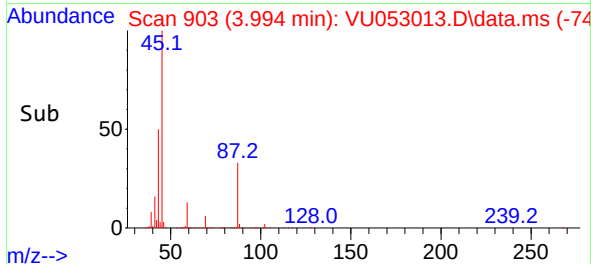
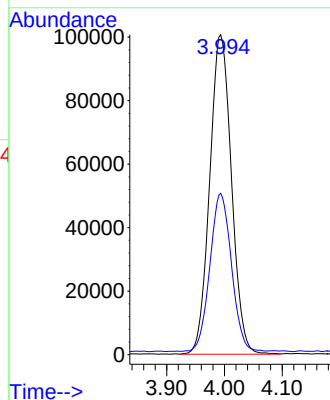
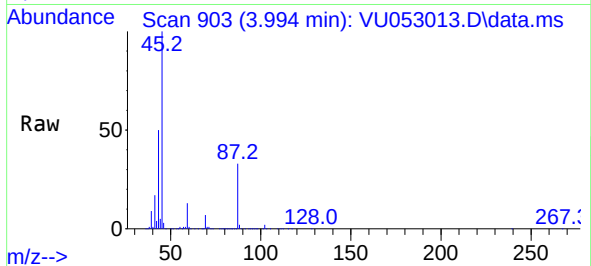




#31
Isopropyl Ether
Concen: 12.233 ug/l
RT: 3.994 min Scan# 90
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

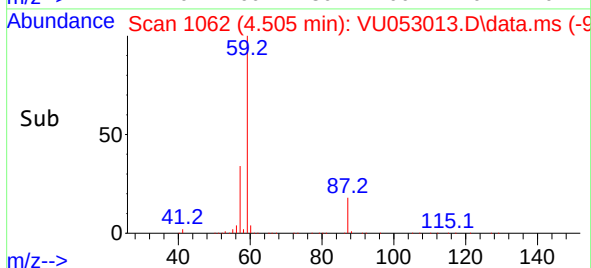
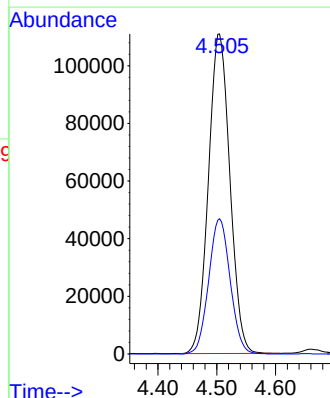
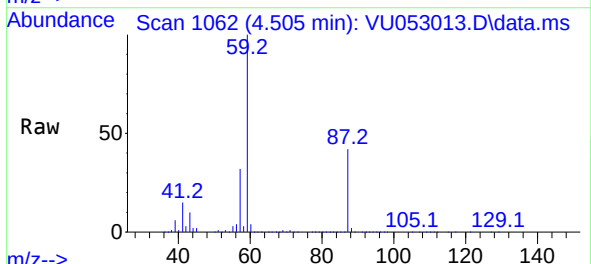
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

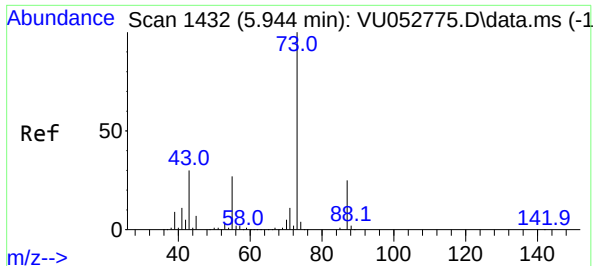
Tgt Ion: 45 Resp: 263189
Ion Ratio Lower Upper
45 100
43 48.9 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 13.990 ug/l
RT: 4.505 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 59 Resp: 281003
Ion Ratio Lower Upper
59 100
87 42.3 36.2 54.2

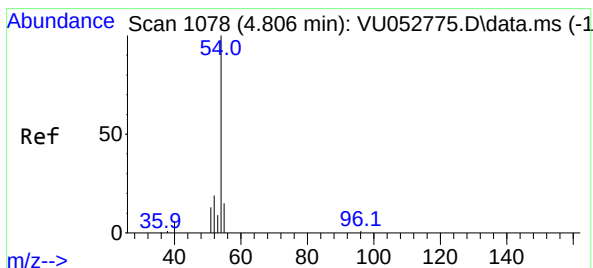
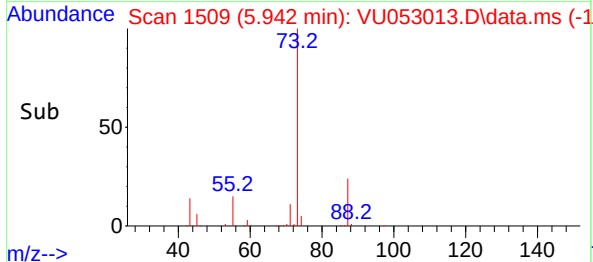
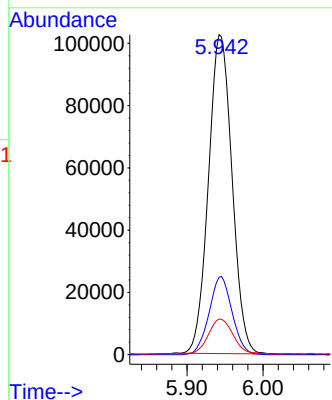
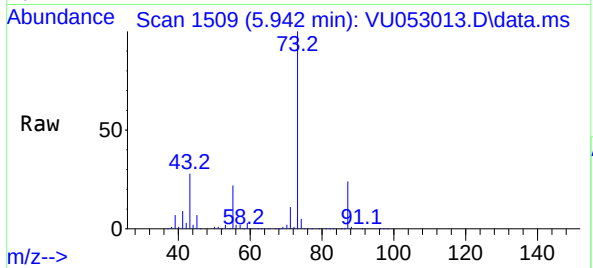




#33
Tert-Amyl methyl ether
Concen: 12.398 ug/l
RT: 5.942 min Scan# 1152
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

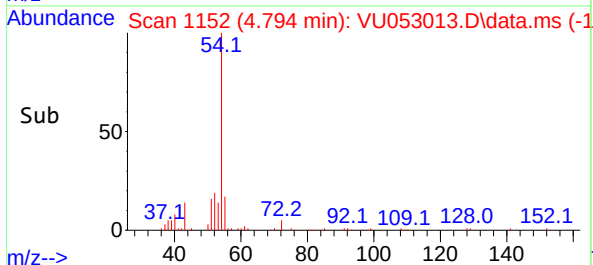
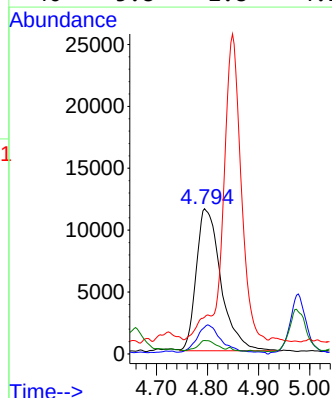
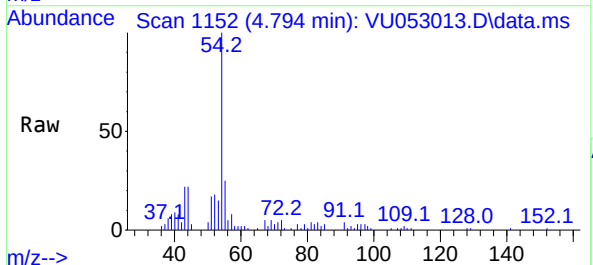
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

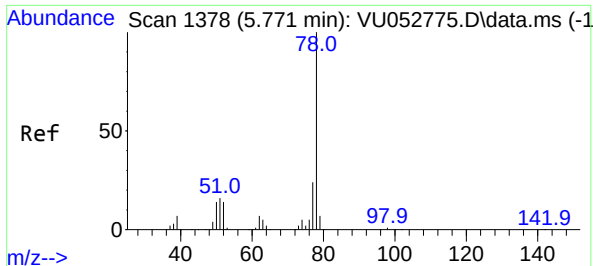
Tgt Ion: 73 Resp: 220228
Ion Ratio Lower Upper
73 100
87 24.0 20.1 30.1
71 11.4 9.2 13.8



#34
Propionitrile
Concen: 60.445 ug/l
RT: 4.794 min Scan# 1152
Delta R.T. -0.012 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 54 Resp: 38518
Ion Ratio Lower Upper
54 100
52 17.9 16.9 25.3
55 10.7 118.6 178.0#
40 5.8 2.8 4.2#

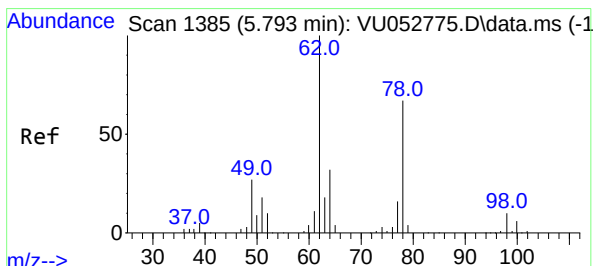
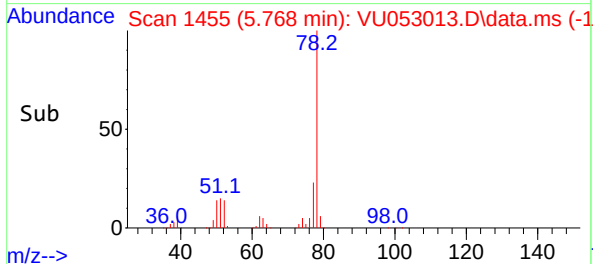
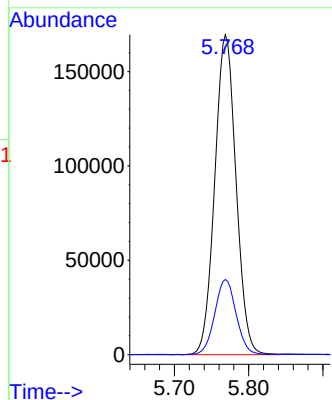
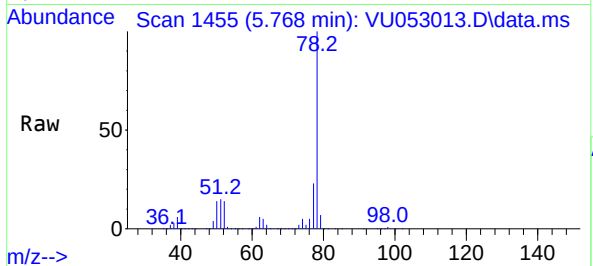




#35
Benzene
Concen: 9.304 ug/l
RT: 5.768 min Scan# 1462
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

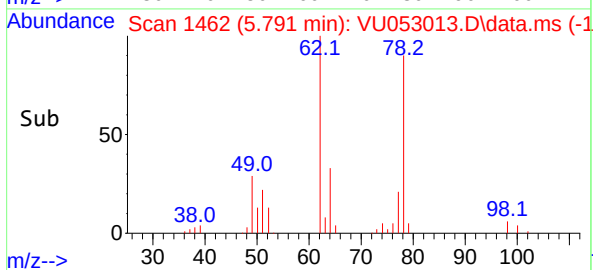
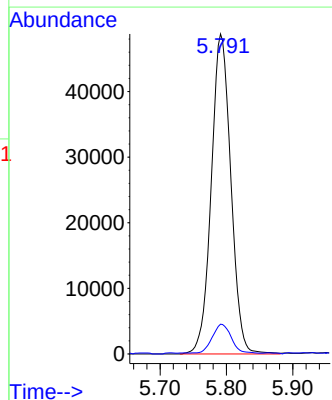
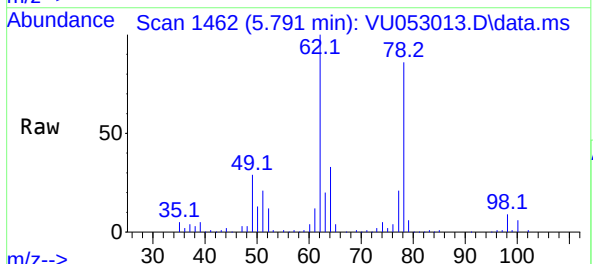
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

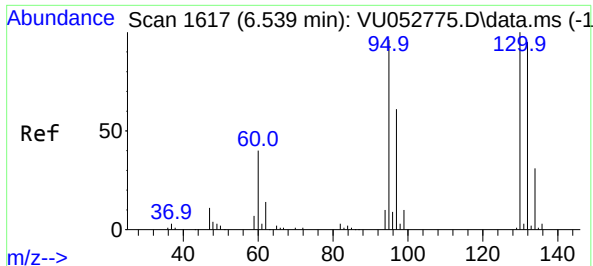
Tgt Ion: 78 Resp: 337200
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4



#36
1,2-Dichloroethane
Concen: 9.203 ug/l
RT: 5.791 min Scan# 1462
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 62 Resp: 100186
Ion Ratio Lower Upper
62 100
98 8.7 7.5 11.3

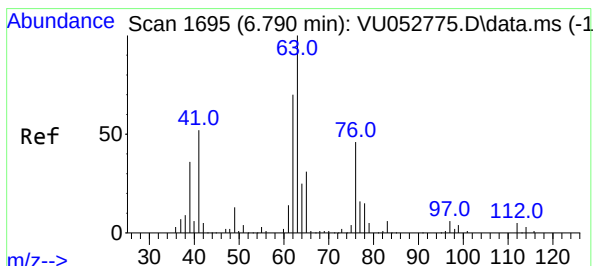
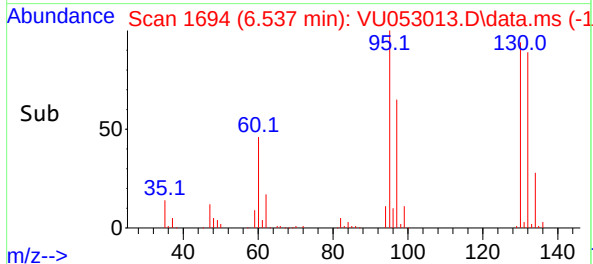
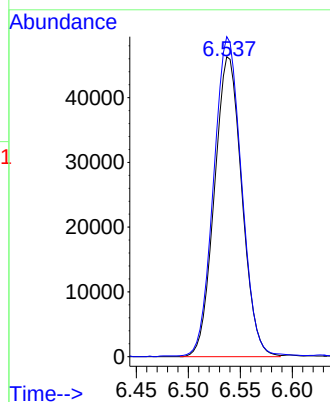
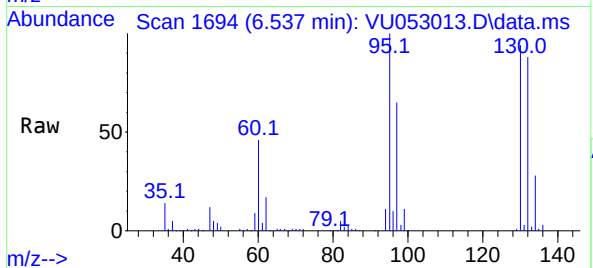




#37
Trichloroethene
Concen: 8.628 ug/l
RT: 6.537 min Scan# 1772
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

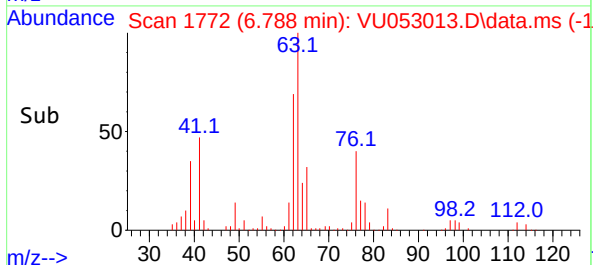
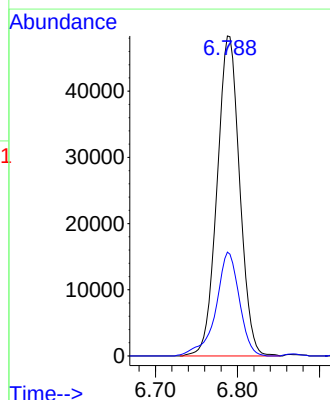
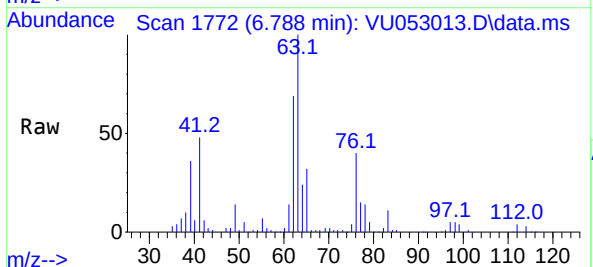
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

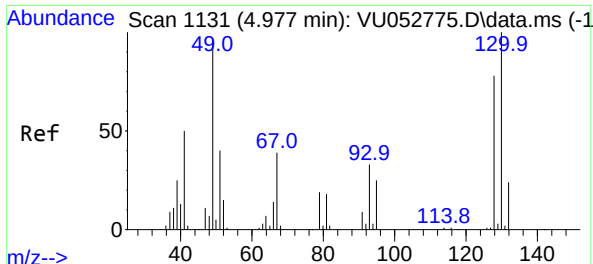
Tgt Ion:130 Resp: 85244
Ion Ratio Lower Upper
130 100
95 106.3 76.6 114.8



#38
1,2-Dichloropropane
Concen: 10.057 ug/l
RT: 6.788 min Scan# 1772
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 63 Resp: 92474
Ion Ratio Lower Upper
63 100
65 32.4 24.6 36.8





#39

Methacrylonitrile

Concen: 11.804 ug/l

RT: 4.974 min Scan# 1169

Delta R.T. -0.002 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 30044

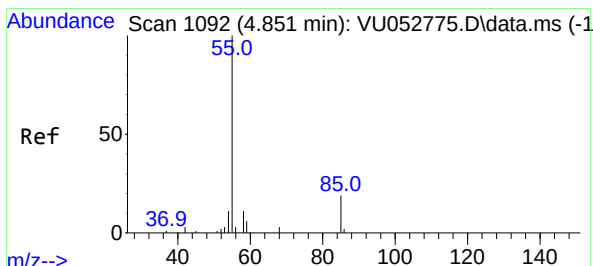
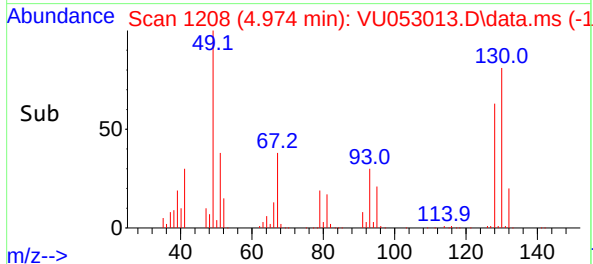
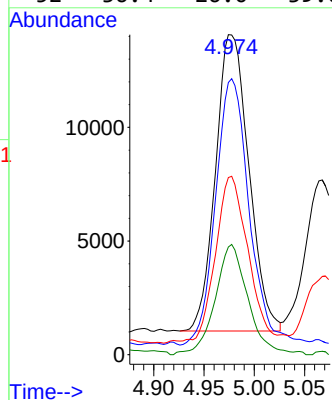
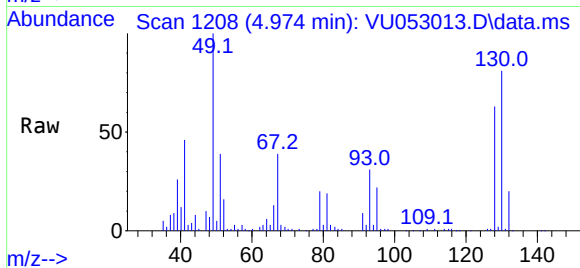
Ion Ratio Lower Upper

41 100

67 91.4 64.9 97.3

39 53.9 41.7 62.5

52 36.4 26.0 39.0



#40

Methyl acrylate

Concen: 12.415 ug/l

RT: 4.849 min Scan# 1169

Delta R.T. -0.002 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Tgt Ion: 55 Resp: 56014

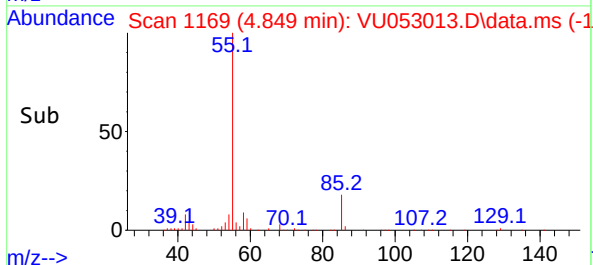
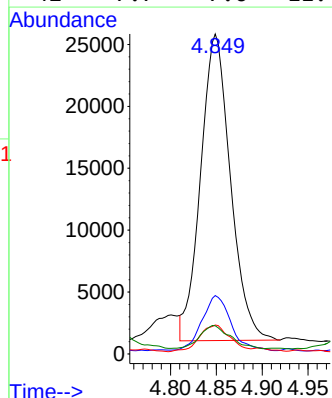
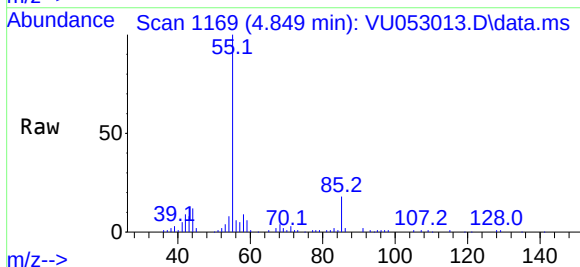
Ion Ratio Lower Upper

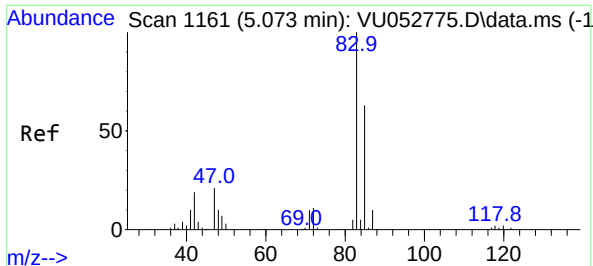
55 100

85 17.3 14.4 21.6

58 8.9 7.3 10.9

42 7.7 7.6 11.4





#41

Tetrahydrofuran

Concen: 24.033 ug/l

RT: 5.067 min Scan# 1161

Delta R.T. -0.006 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

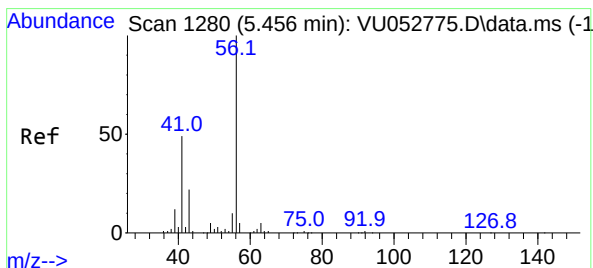
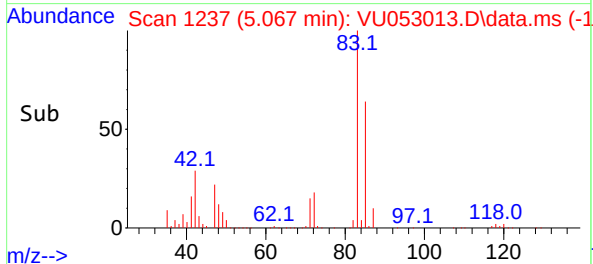
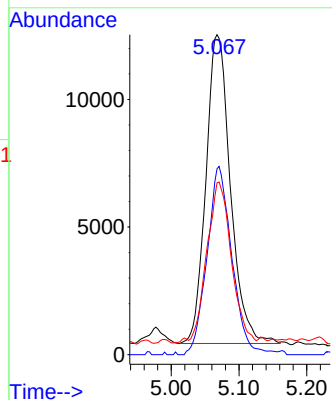
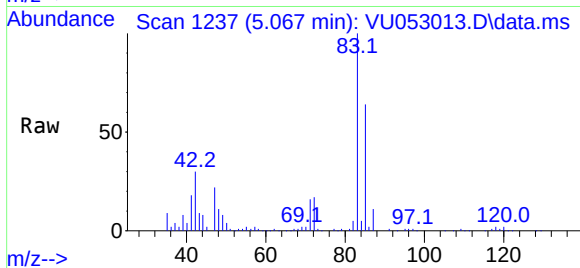
Tgt Ion: 42 Resp: 30426

Ion Ratio Lower Upper

42 100

72 61.8 49.1 73.7

71 50.0 43.8 65.6



#42

1-Chlorobutane

Concen: 9.833 ug/l

RT: 5.450 min Scan# 1356

Delta R.T. -0.006 min

Lab File: VU053013.D

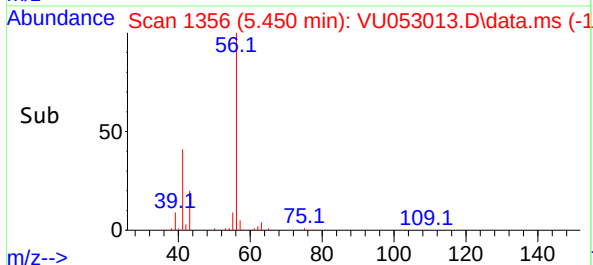
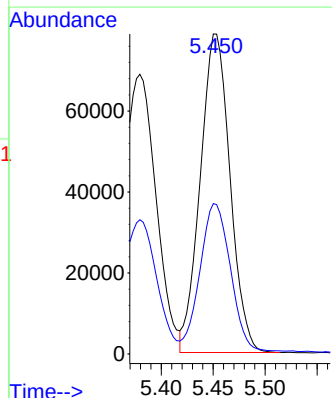
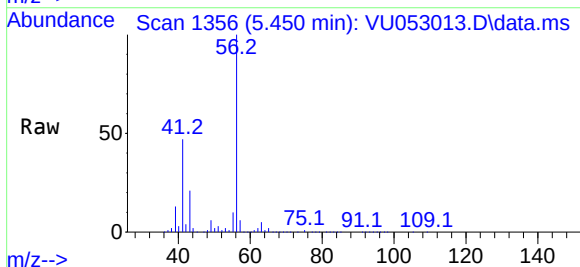
Acq: 09 Feb 2023 10:31

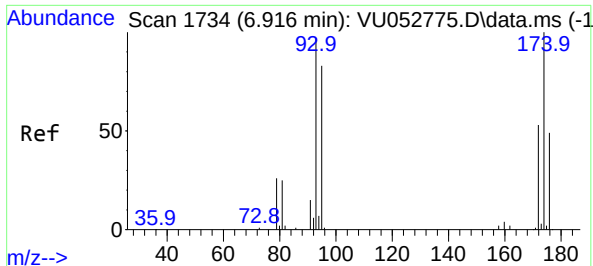
Tgt Ion: 56 Resp: 157028

Ion Ratio Lower Upper

56 100

41 46.9 24.5 73.5

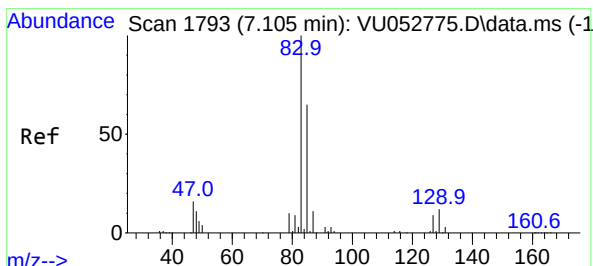
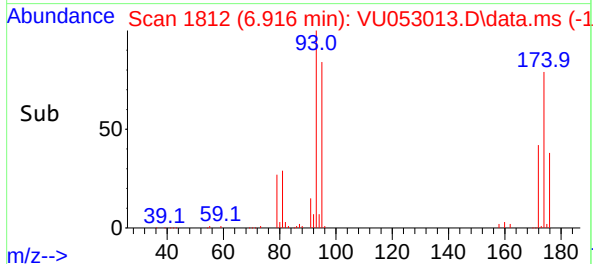
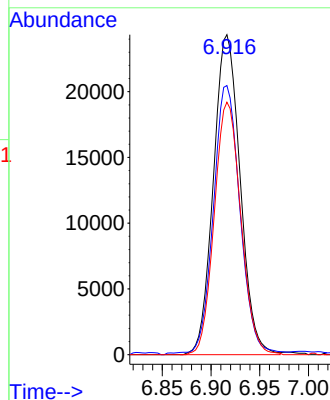
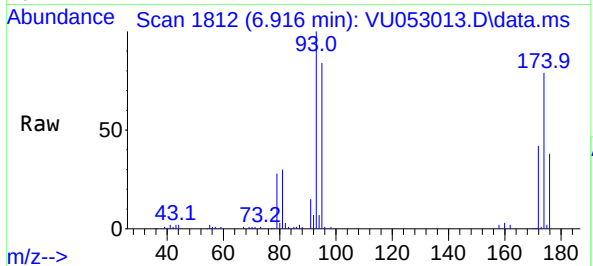




#43
Dibromomethane
Concen: 9.974 ug/l
RT: 6.916 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

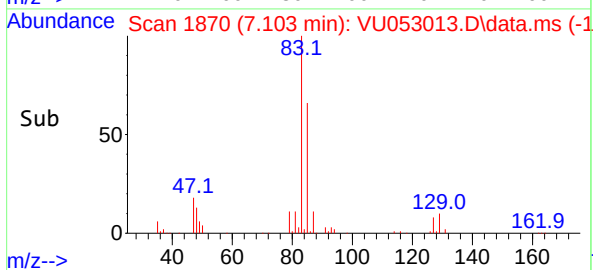
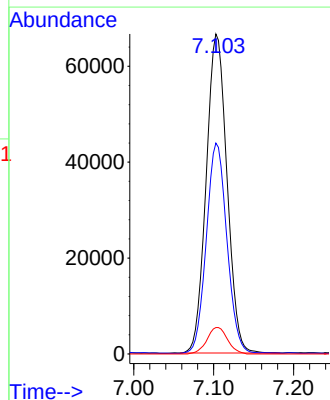
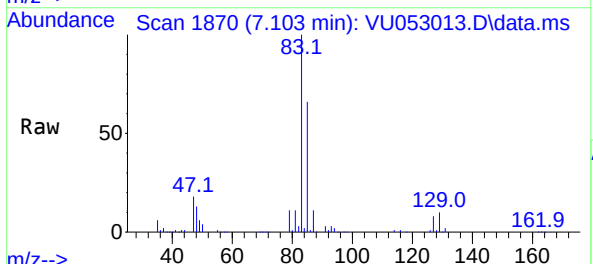
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

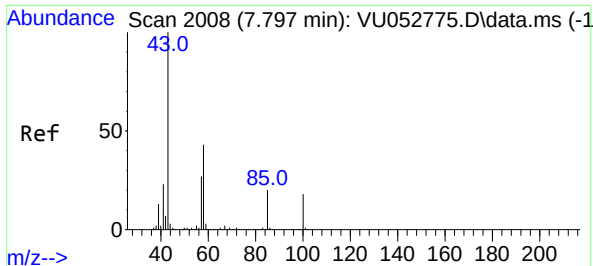
Tgt Ion: 93 Resp: 46423
Ion Ratio Lower Upper
93 100
95 84.4 67.0 100.6
174 78.3 82.2 123.4#



#44
Bromodichloromethane
Concen: 9.523 ug/l
RT: 7.103 min Scan# 1870
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 83 Resp: 120236
Ion Ratio Lower Upper
83 100
85 65.9 52.1 78.1
127 8.3 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 54.571 ug/l

RT: 7.797 min Scan# 2008

Delta R.T. 0.001 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

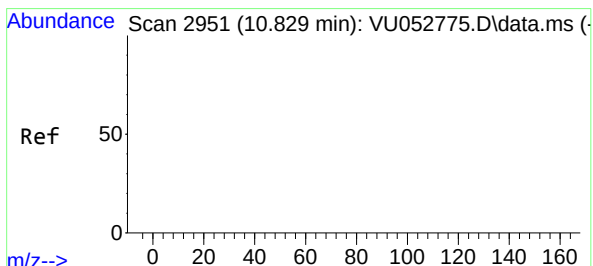
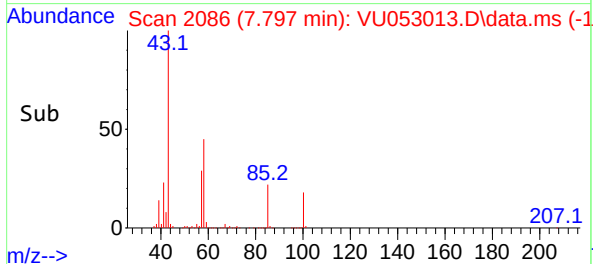
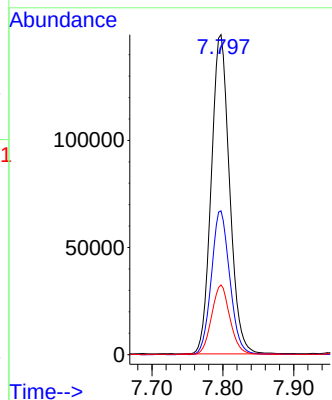
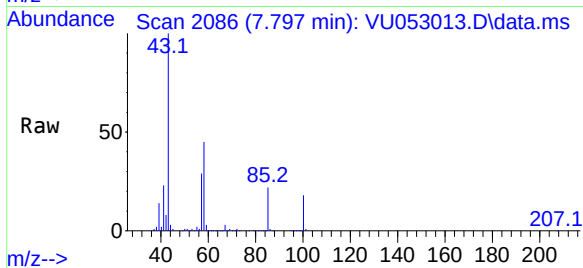
Tgt Ion: 43 Resp: 266905

Ion Ratio Lower Upper

43 100

58 45.6 21.7 65.1

85 21.7 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 47.060 ug/l

RT: 10.829 min Scan# 3029

Delta R.T. 0.001 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Tgt Ion: 75 Resp: 120679

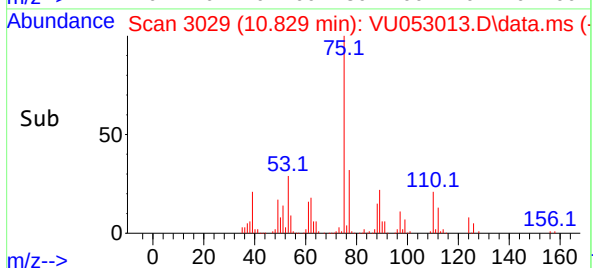
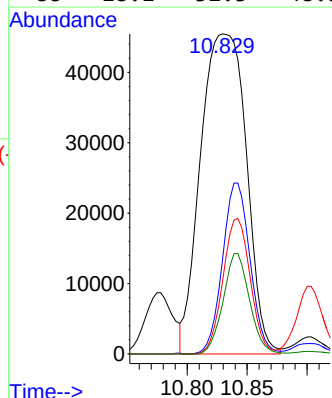
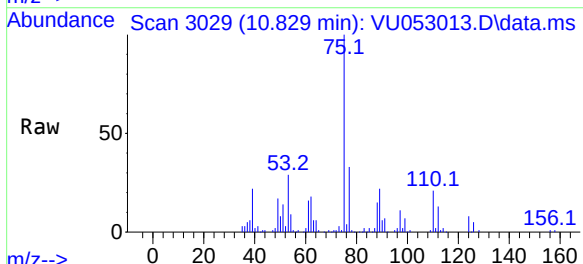
Ion Ratio Lower Upper

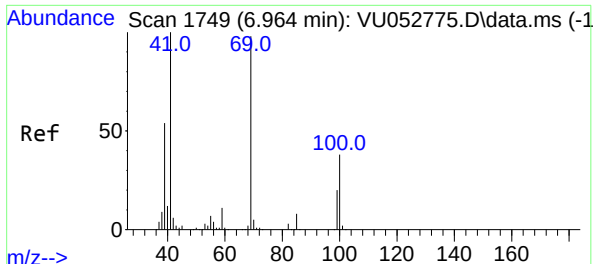
75 100

53 32.2 57.0 85.4#

89 25.3 41.1 61.7#

88 18.1 32.3 48.5#





#47

Methyl methacrylate

Concen: 22.803 ug/l

RT: 6.965 min Scan# 11

Delta R.T. 0.001 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 69 Resp: 94342

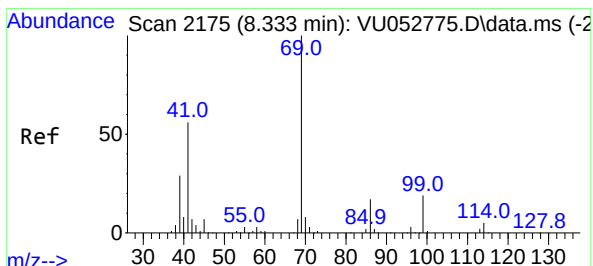
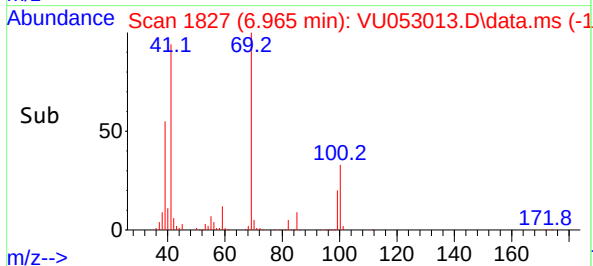
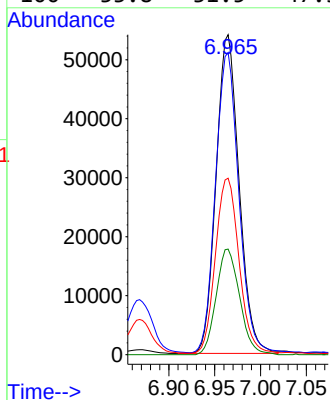
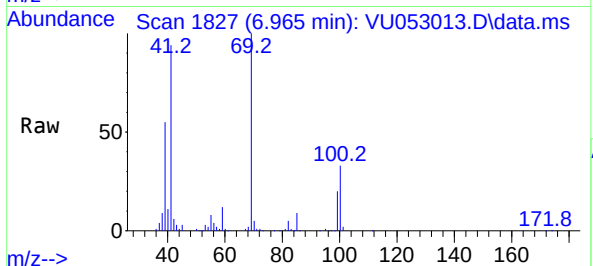
Ion Ratio Lower Upper

69 100

41 95.6 0.0 201.8

39 56.0 44.0 66.0

100 33.8 31.5 47.3



#48

Ethyl methacrylate

Concen: 12.754 ug/l

RT: 8.334 min Scan# 2253

Delta R.T. 0.001 min

Lab File: VU053013.D

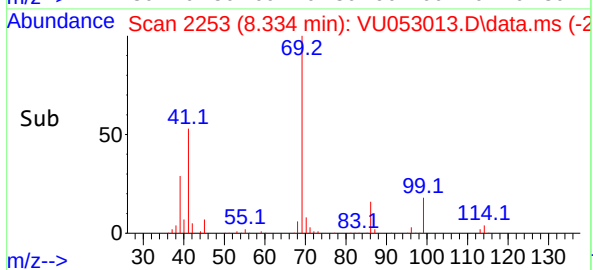
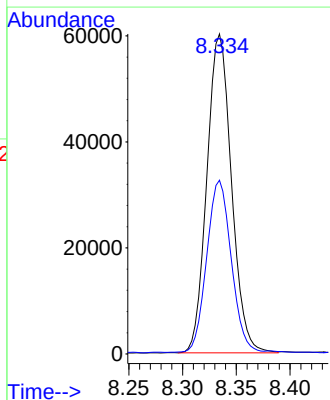
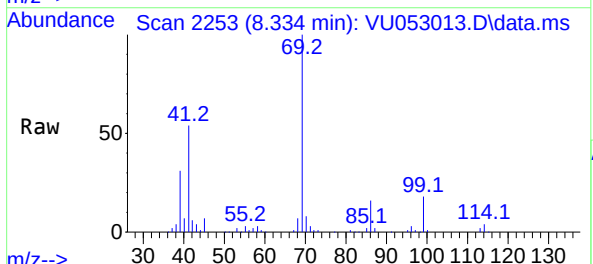
Acq: 09 Feb 2023 10:31

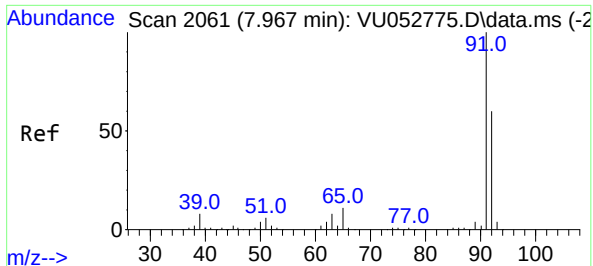
Tgt Ion: 69 Resp: 95659

Ion Ratio Lower Upper

69 100

41 53.7 28.1 84.4





#49

Toluene

Concen: 9.562 ug/l

RT: 7.964 min Scan# 2118

Delta R.T. -0.002 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Instrument :

MSVOA_U

ClientSampleId :

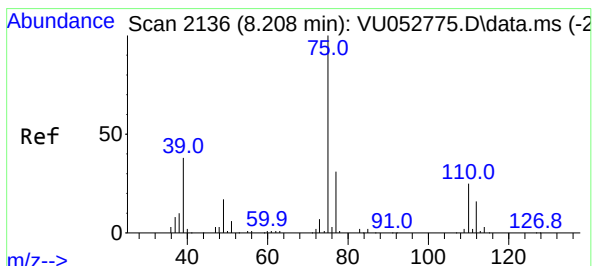
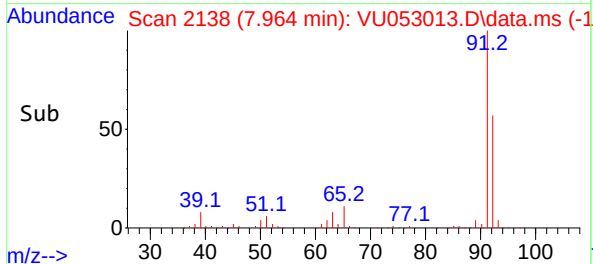
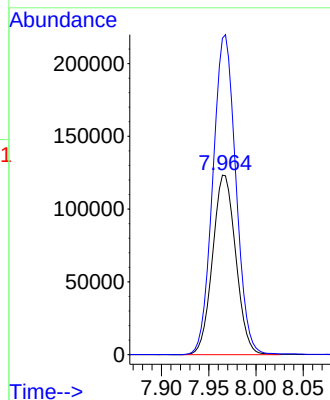
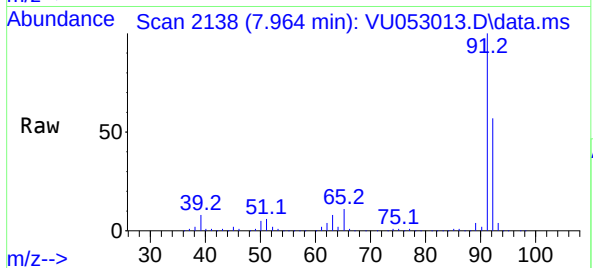
VSTDCCC010

Tgt Ion: 92 Resp: 210428

Ion Ratio Lower Upper

92 100

91 177.3 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 11.201 ug/l

RT: 8.209 min Scan# 2214

Delta R.T. 0.001 min

Lab File: VU053013.D

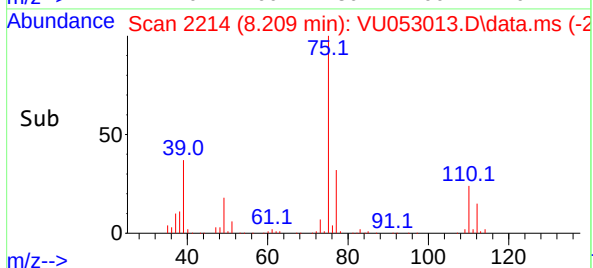
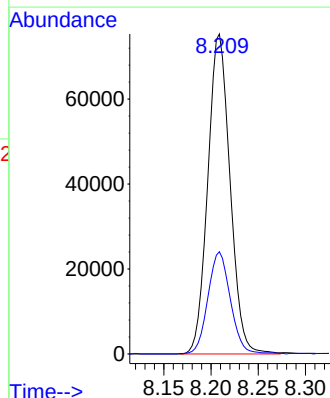
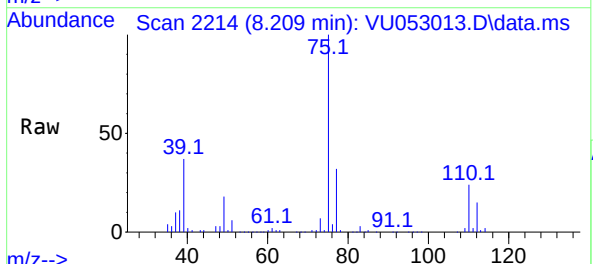
Acq: 09 Feb 2023 10:31

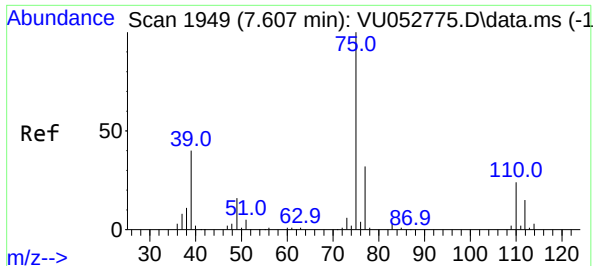
Tgt Ion: 75 Resp: 123357

Ion Ratio Lower Upper

75 100

77 31.8 24.4 36.6



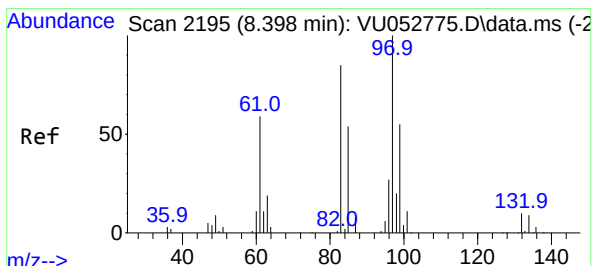
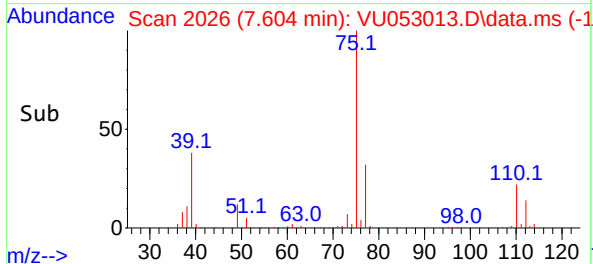
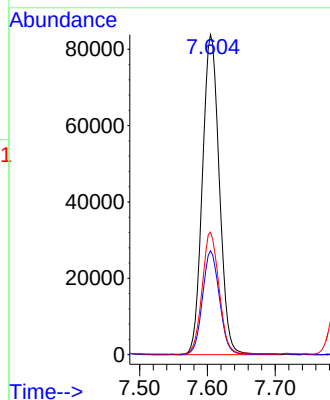
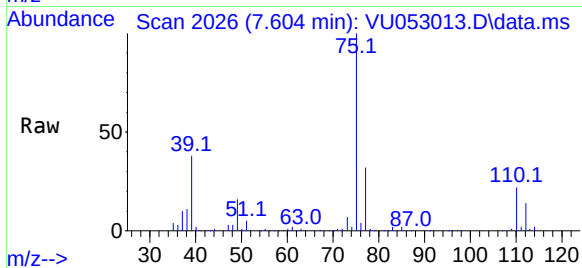


#51
 cis-1,3-Dichloropropene
 Concen: 11.193 ug/l
 RT: 7.604 min Scan# 20
 Delta R.T. -0.002 min
 Lab File: VU053013.D
 Acq: 09 Feb 2023 10:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 75 Resp: 145014

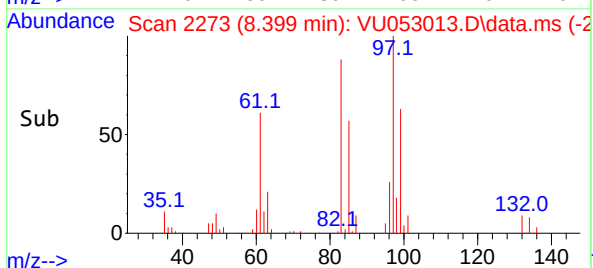
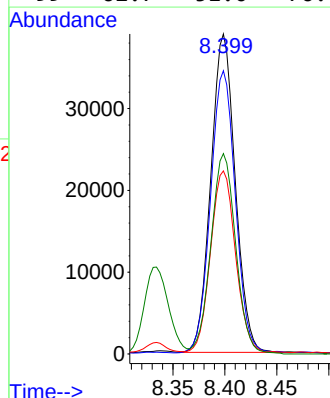
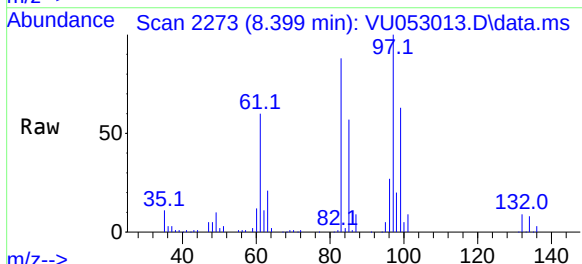
Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.5	38.3
39	38.1	32.3	48.5

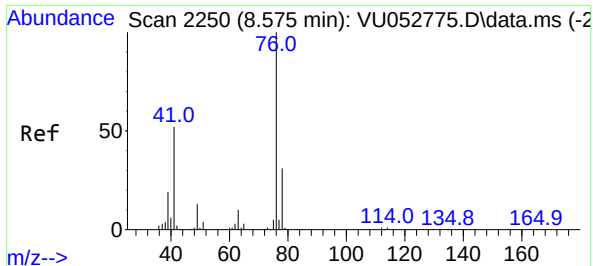


#52
 1,1,2-Trichloroethane
 Concen: 9.607 ug/l
 RT: 8.399 min Scan# 2273
 Delta R.T. 0.001 min
 Lab File: VU053013.D
 Acq: 09 Feb 2023 10:31

Tgt Ion: 97 Resp: 63588

Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.2	102.2
85	56.9	44.5	66.7
99	62.7	51.0	76.4





#53

1,3-Dichloropropane

Concen: 10.122 ug/l

RT: 8.572 min Scan# 21

Delta R.T. -0.002 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Instrument :

MSVOA_U

ClientSampleId :

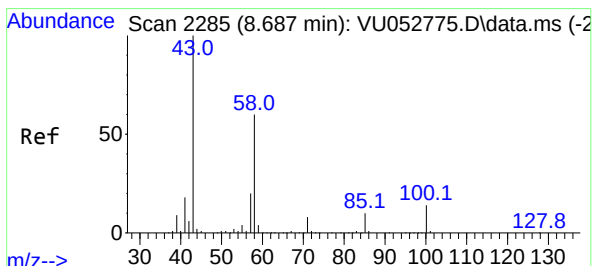
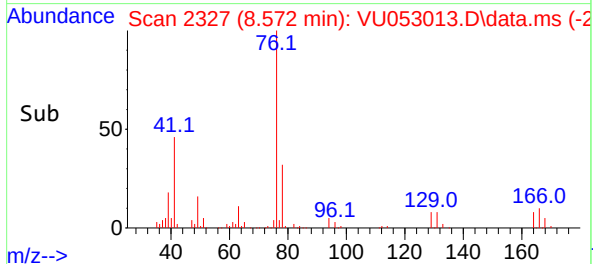
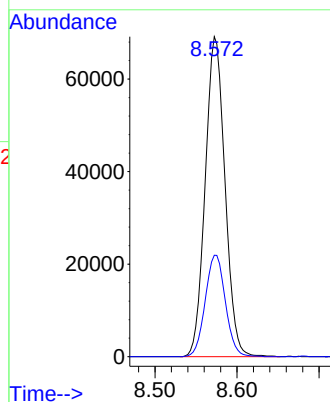
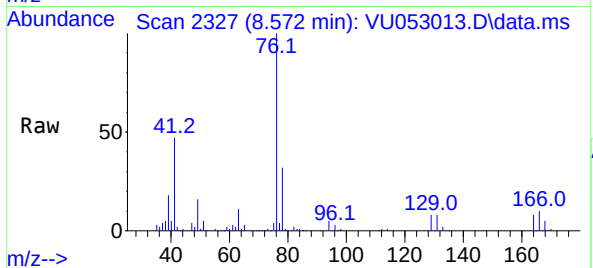
VSTDCCC010

Tgt Ion: 76 Resp: 115800

Ion Ratio Lower Upper

76 100

78 32.4 25.2 37.8



#54

2-Hexanone

Concen: 61.977 ug/l

RT: 8.688 min Scan# 2363

Delta R.T. 0.001 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

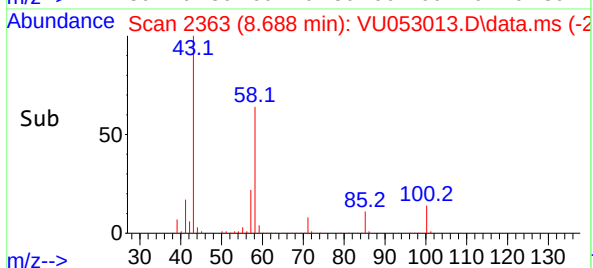
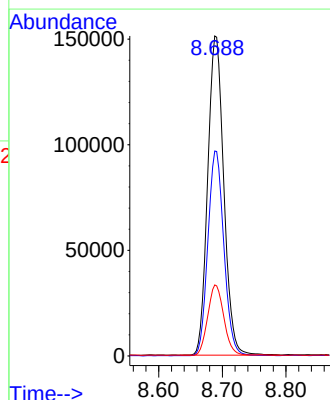
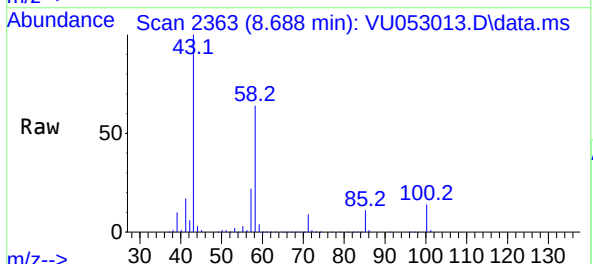
Tgt Ion: 43 Resp: 265188

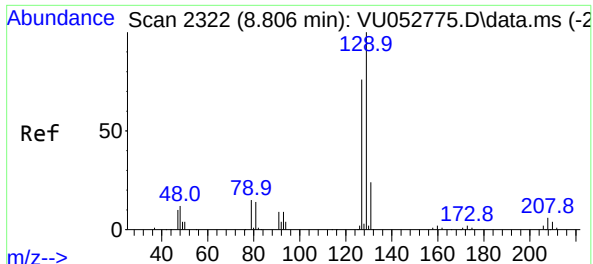
Ion Ratio Lower Upper

43 100

58 63.7 40.0 80.0

57 22.1 0.6 40.6

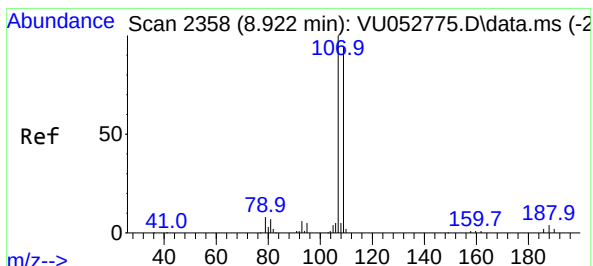
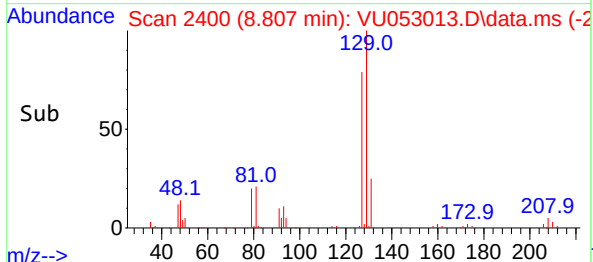
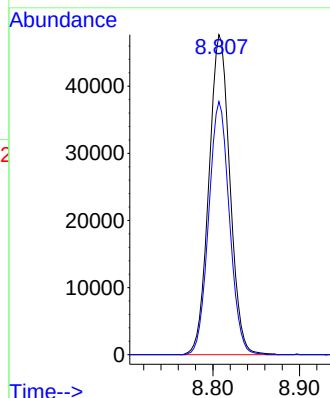
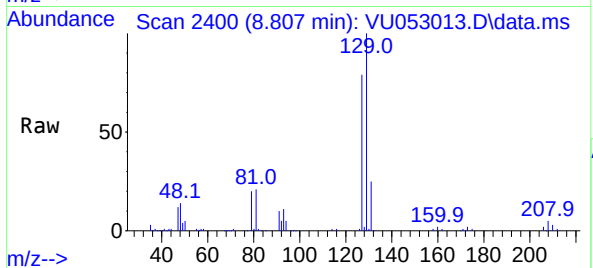




#55
Dibromochloromethane
Concen: 9.281 ug/l
RT: 8.807 min Scan# 2435
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

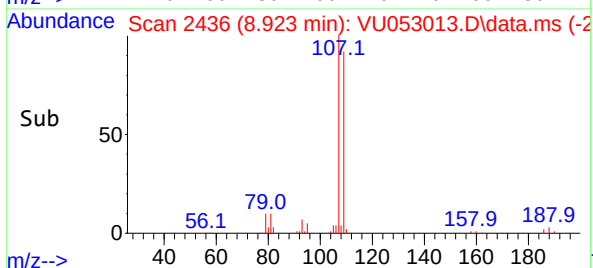
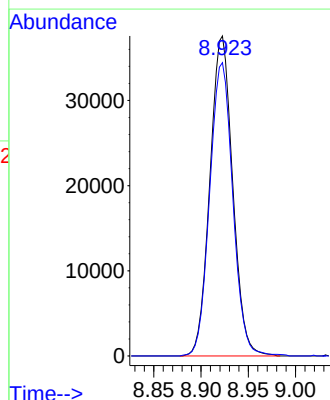
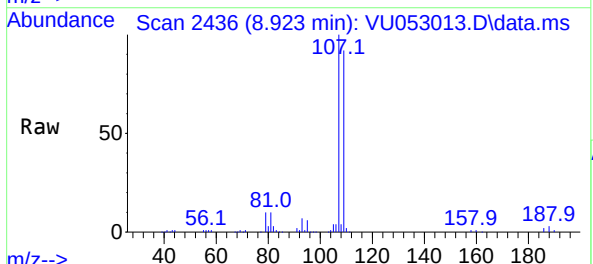
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

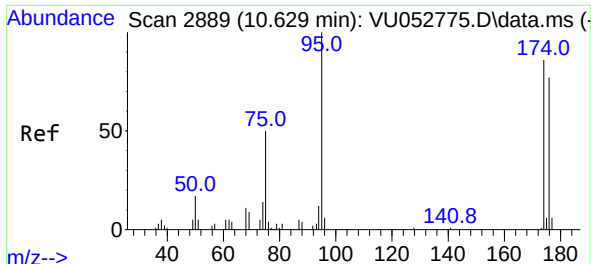
Tgt Ion:129 Resp: 80342
Ion Ratio Lower Upper
129 100
127 77.8 61.5 92.3



#56
1,2-Dibromoethane
Concen: 9.979 ug/l
RT: 8.923 min Scan# 2436
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:107 Resp: 62877
Ion Ratio Lower Upper
107 100
109 93.1 0.0 190.4

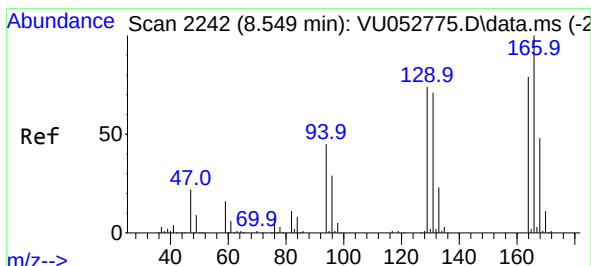
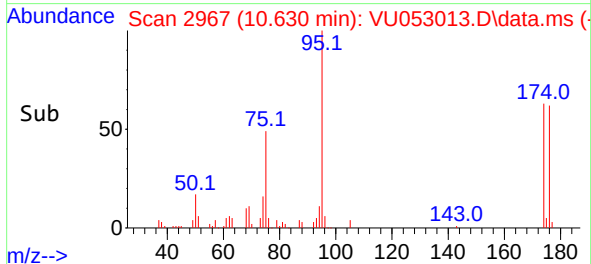
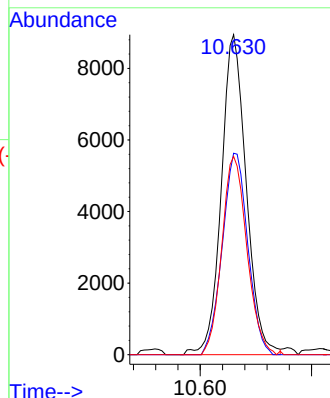
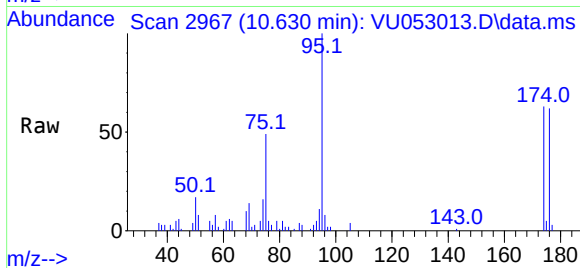




#57
4-Bromofluorobenzene
Concen: 1.223 ug/l
RT: 10.630 min Scan# 2967
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

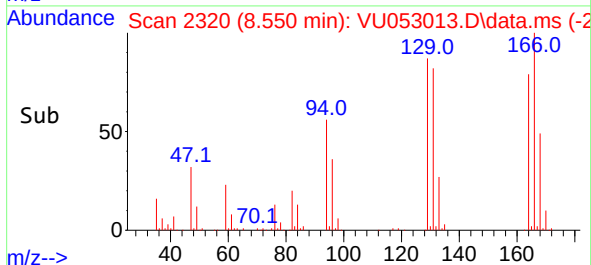
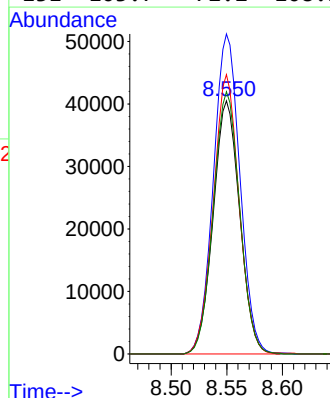
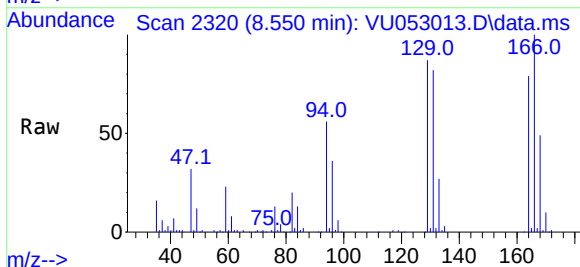
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

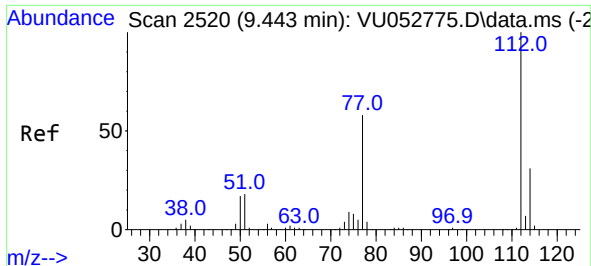
Tgt Ion: 95 Resp: 13891
Ion Ratio Lower Upper
95 100
174 64.4 66.9 100.3#
176 62.5 61.9 92.9



#58
Tetrachloroethene
Concen: 7.519 ug/l
RT: 8.550 min Scan# 2320
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 164 Resp: 67036
Ion Ratio Lower Upper
164 100
166 126.5 101.5 152.3
129 110.4 75.2 112.8
131 103.7 72.2 108.2





#59

Chlorobenzene

Concen: 9.958 ug/l

RT: 9.444 min Scan# 21

Delta R.T. 0.001 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Instrument :

MSVOA_U

ClientSampleId :

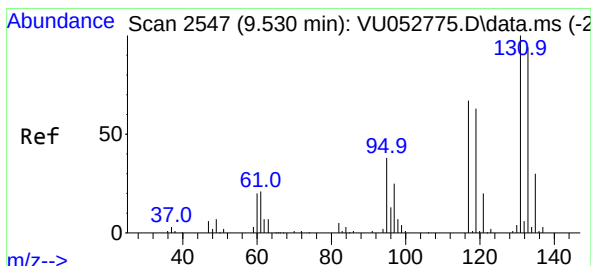
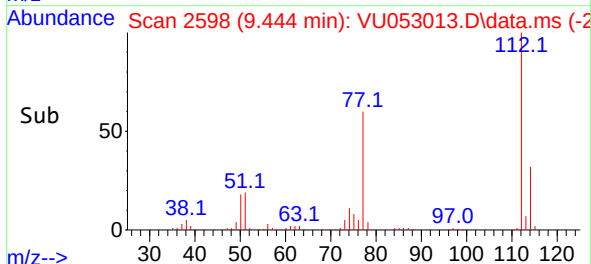
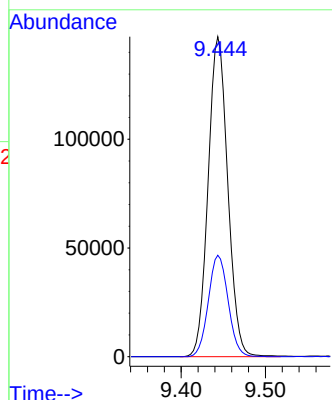
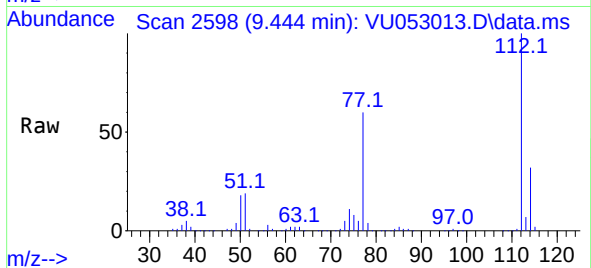
VSTDCCC010

Tgt Ion:112 Resp: 238494

Ion Ratio Lower Upper

112 100

114 31.7 25.2 37.8



#60

1,1,1,2-Tetrachloroethane

Concen: 8.895 ug/l

RT: 9.530 min Scan# 2625

Delta R.T. 0.001 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

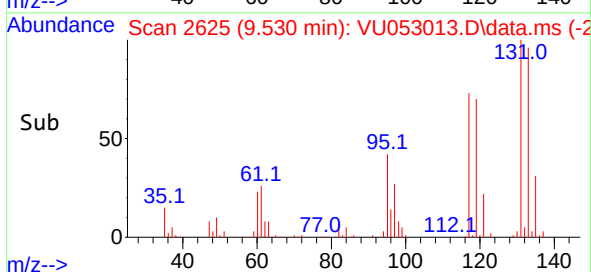
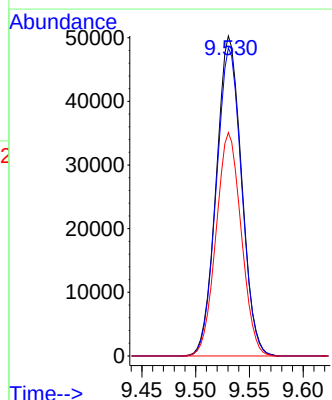
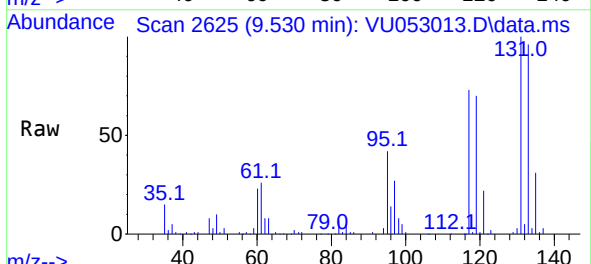
Tgt Ion:131 Resp: 82446

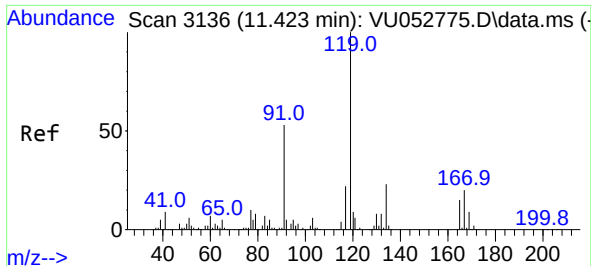
Ion Ratio Lower Upper

131 100

133 96.1 77.2 115.8

119 69.4 50.8 76.2

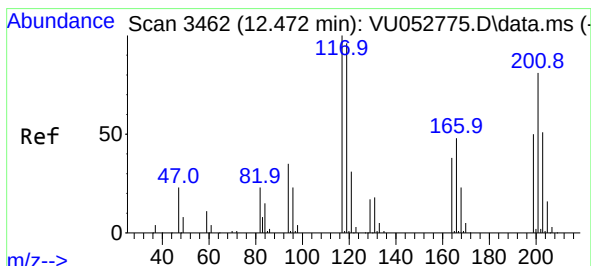
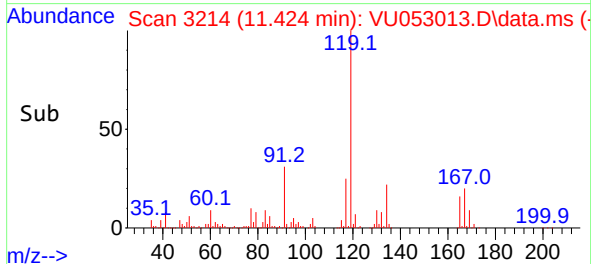
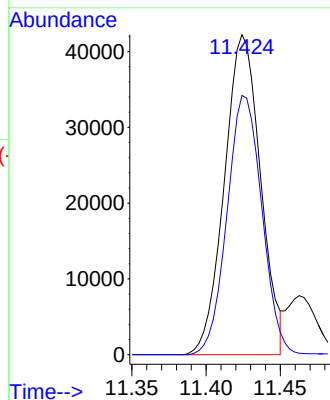
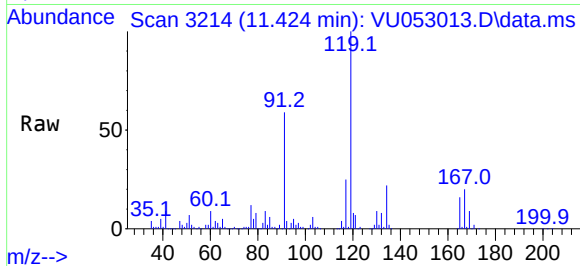




#61
Pentachloroethane
Concen: 9.424 ug/l
RT: 11.424 min Scan# 3136
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

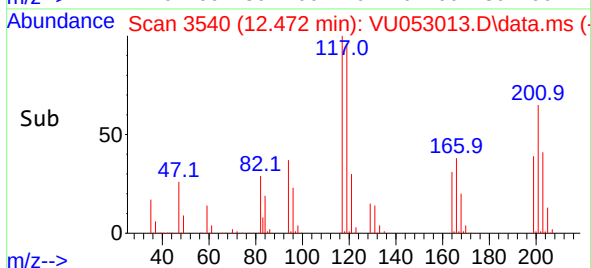
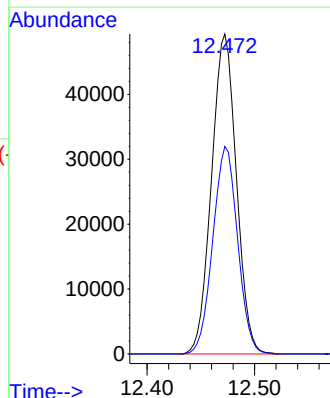
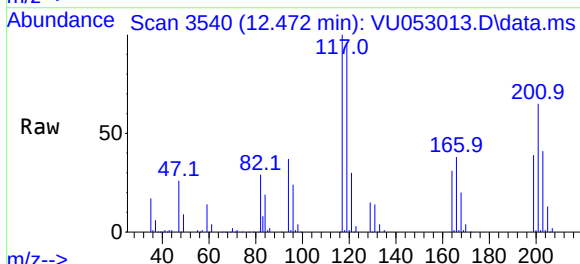
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

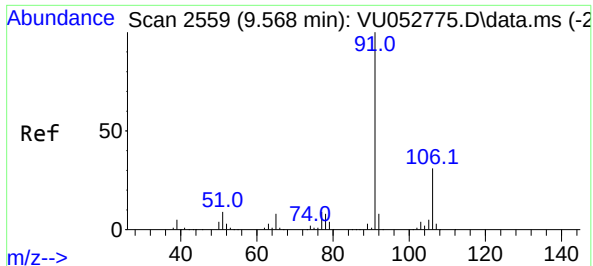
Tgt Ion:117 Resp: 71566
Ion Ratio Lower Upper
117 100
167 78.1 66.8 100.2



#62
Hexachloroethane
Concen: 10.326 ug/l
RT: 12.472 min Scan# 3540
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:117 Resp: 79220
Ion Ratio Lower Upper
117 100
201 64.6 64.6 97.0#





#63

Ethyl Benzene

Concen: 11.060 ug/l

RT: 9.566 min Scan# 2

Delta R.T. -0.002 min

Lab File: VU053013.D

Acq: 09 Feb 2023 10:31

Instrument :

MSVOA_U

ClientSampleId :

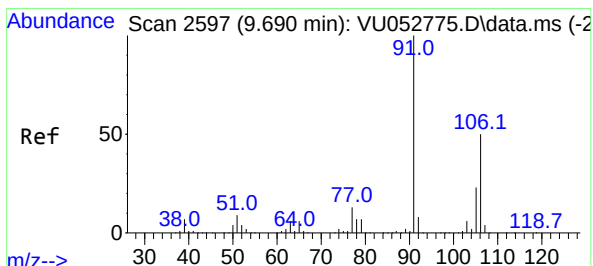
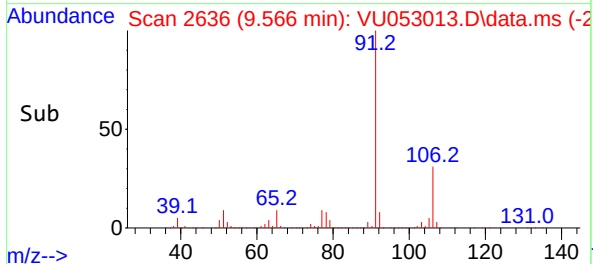
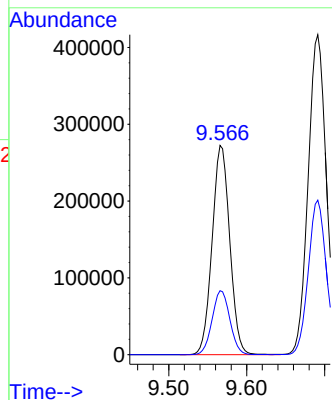
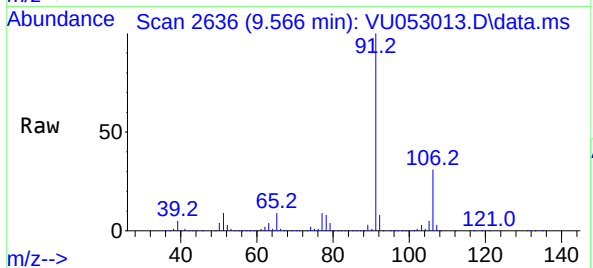
VSTDCCC010

Tgt Ion: 91 Resp: 429076

Ion Ratio Lower Upper

91 100

106 30.6 25.1 37.7



#64

m/p-Xylenes

Concen: 20.961 ug/l

RT: 9.691 min Scan# 2675

Delta R.T. 0.001 min

Lab File: VU053013.D

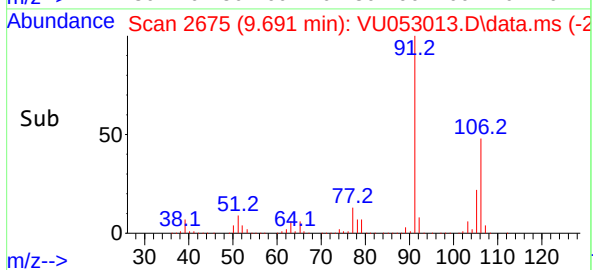
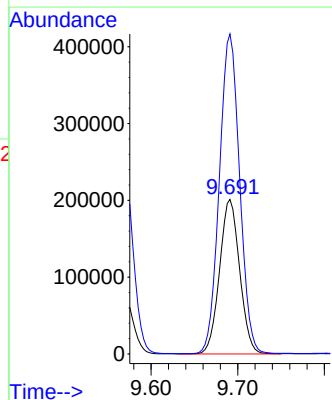
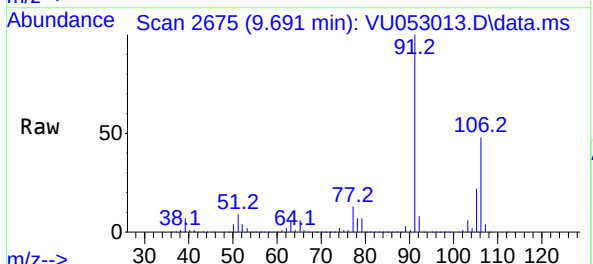
Acq: 09 Feb 2023 10:31

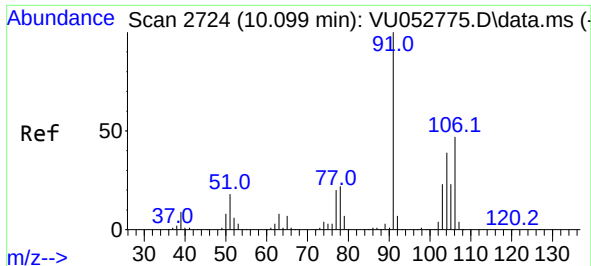
Tgt Ion:106 Resp: 324194

Ion Ratio Lower Upper

106 100

91 208.6 158.7 238.1

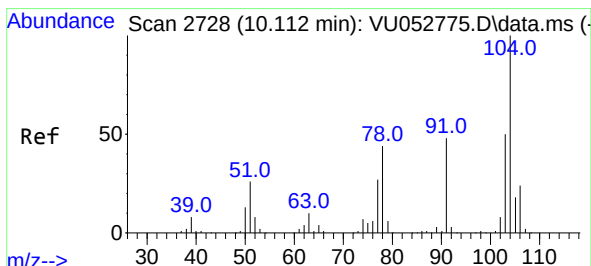
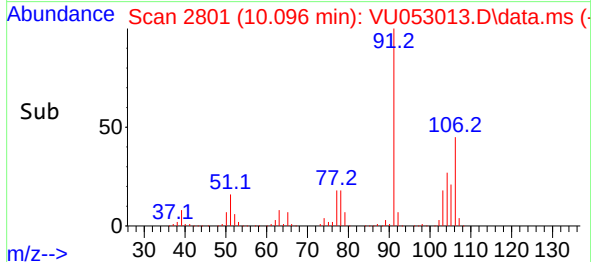
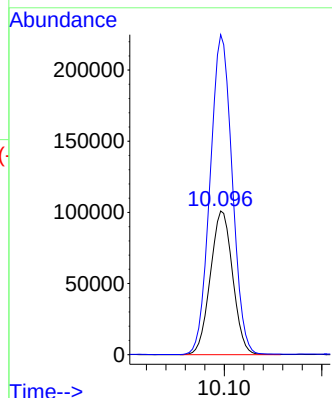
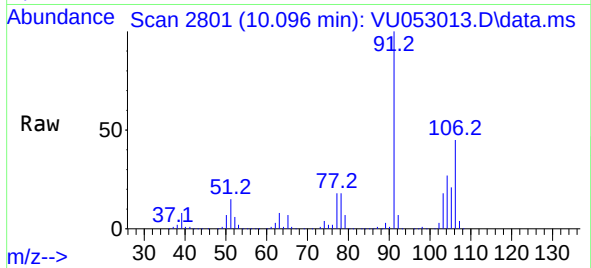




#65
o-Xylene
Concen: 10.751 ug/l
RT: 10.096 min Scan# 2801
Delta R.T. -0.003 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

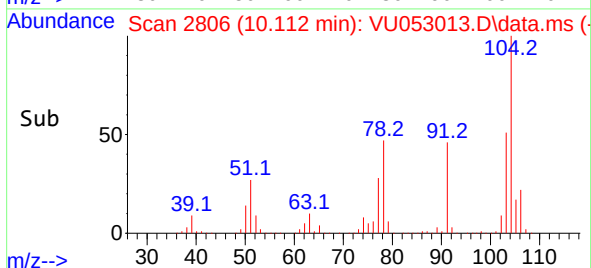
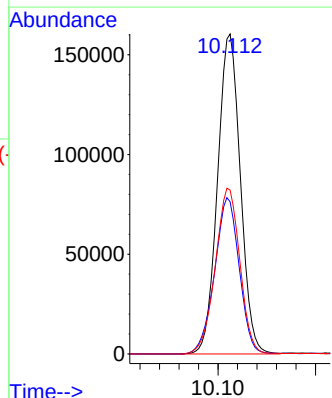
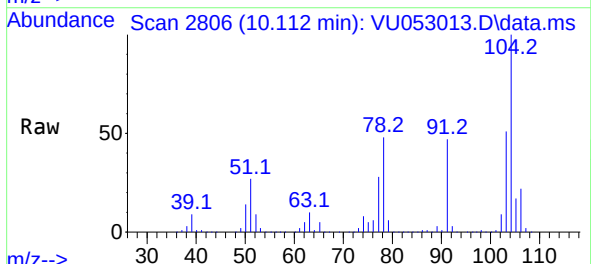
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

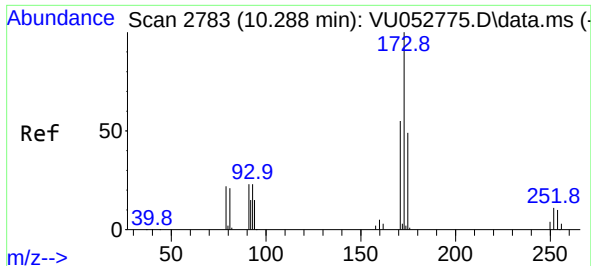
Tgt Ion:106 Resp: 160443
Ion Ratio Lower Upper
106 100
91 220.7 105.6 316.8



#66
Styrene
Concen: 9.110 ug/l
RT: 10.112 min Scan# 2806
Delta R.T. 0.000 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:104 Resp: 261014
Ion Ratio Lower Upper
104 100
78 52.6 39.6 59.4
103 55.8 42.9 64.3

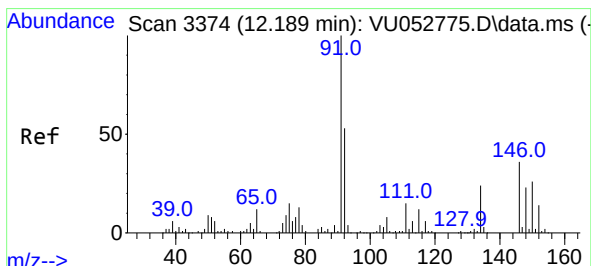
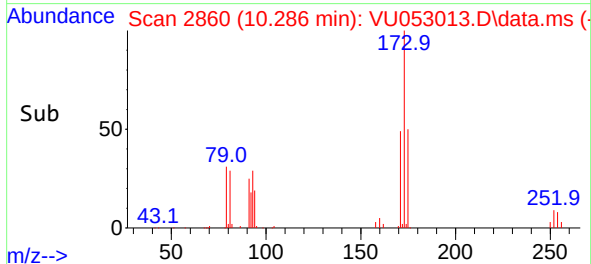
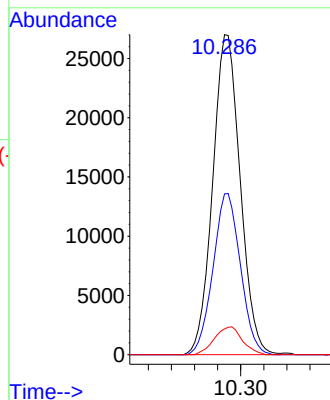
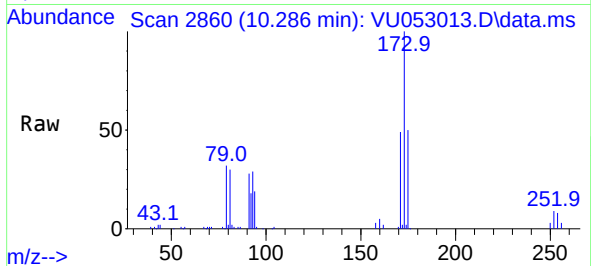




#67
Bromoform
Concen: 8.722 ug/l
RT: 10.286 min Scan# 21
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

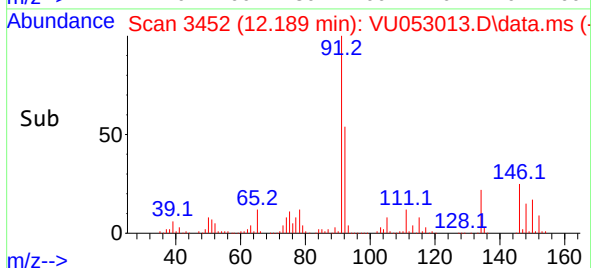
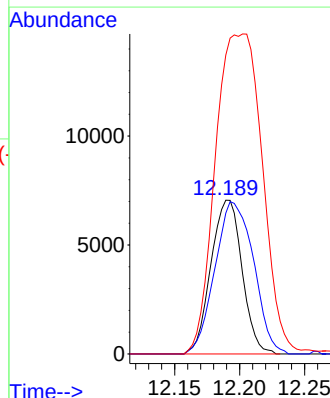
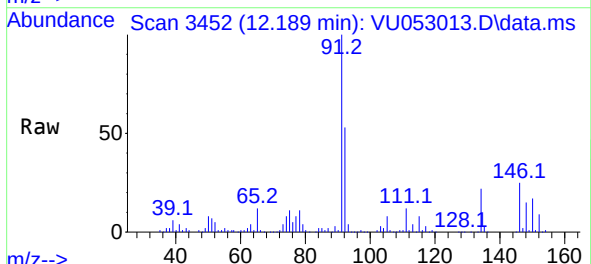
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

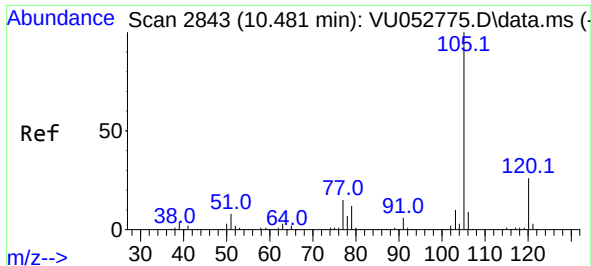
Tgt Ion:173 Resp: 44554
Ion Ratio Lower Upper
173 100
175 50.1 39.5 59.3
254 8.8 8.0 12.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.006 ug/l
RT: 12.189 min Scan# 3452
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:152 Resp: 11752
Ion Ratio Lower Upper
152 100
115 123.0 0.0 262.6
150 314.2 0.0 638.0

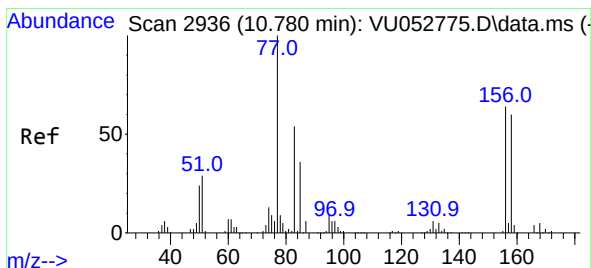
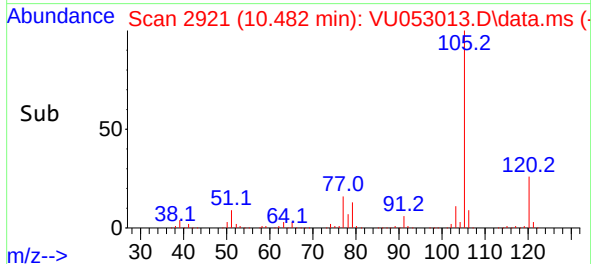
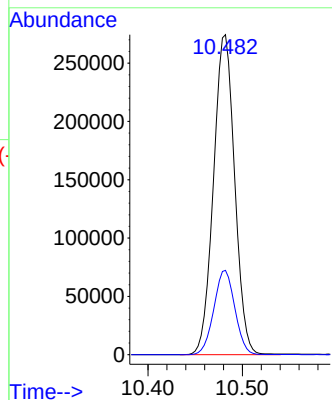
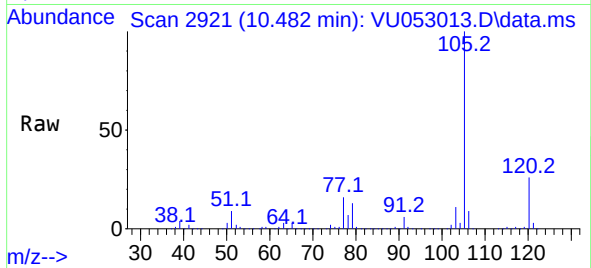




#69
Isopropylbenzene
Concen: 11.240 ug/l
RT: 10.482 min Scan# 2921
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

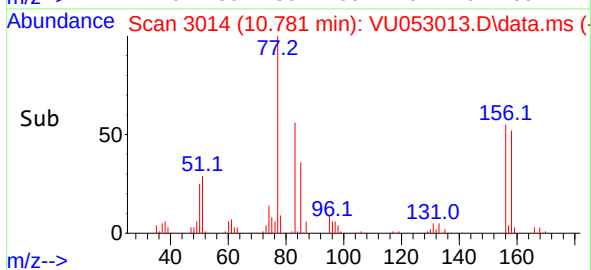
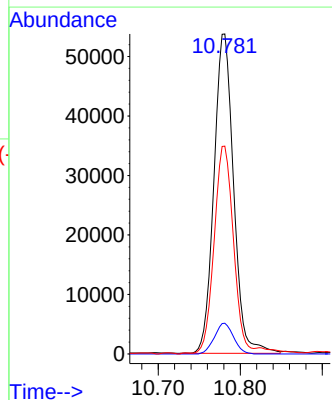
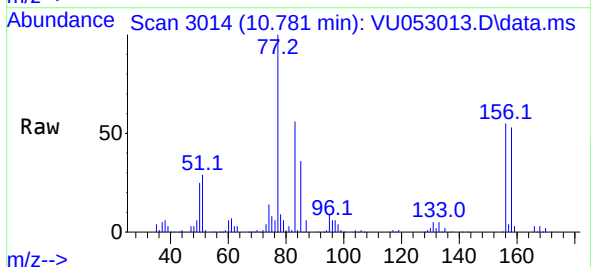
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

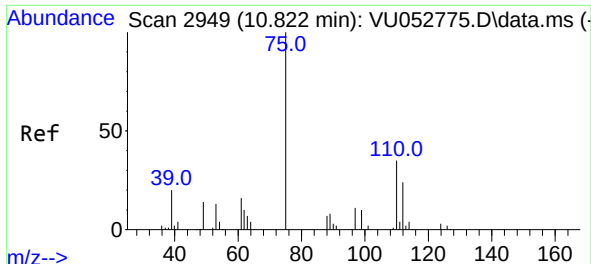
Tgt Ion:105 Resp: 426894
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 10.864 ug/l
RT: 10.781 min Scan# 3014
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 83 Resp: 89634
Ion Ratio Lower Upper
83 100
131 9.3 8.6 13.0
85 63.0 52.6 78.8



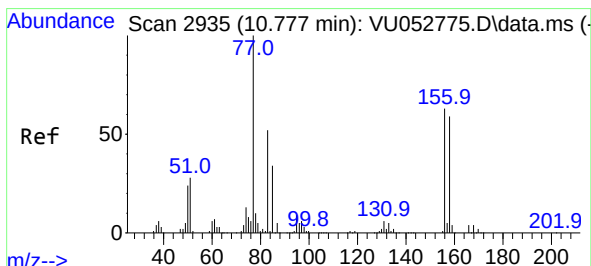
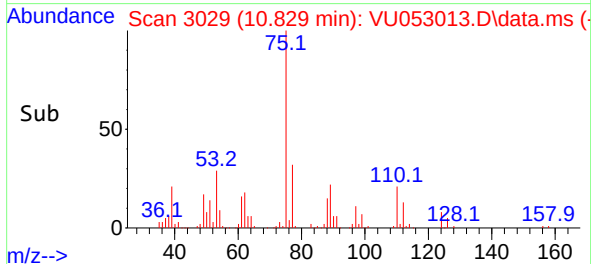
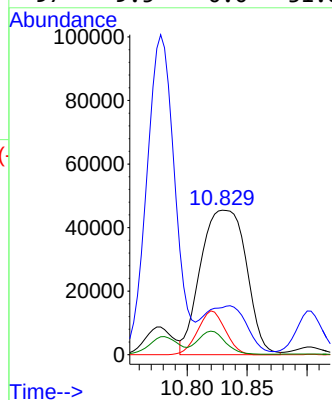
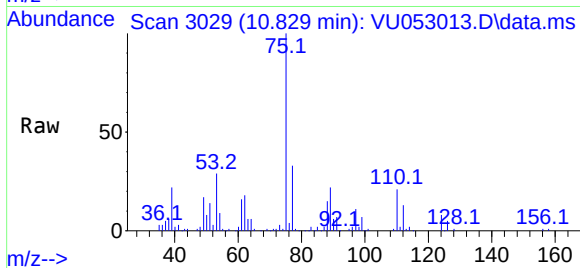


#71
1,2,3-Trichloropropane
Concen: 16.898 ug/l
RT: 10.829 min Scan# 3029
Delta R.T. 0.007 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 75 Resp: 120679

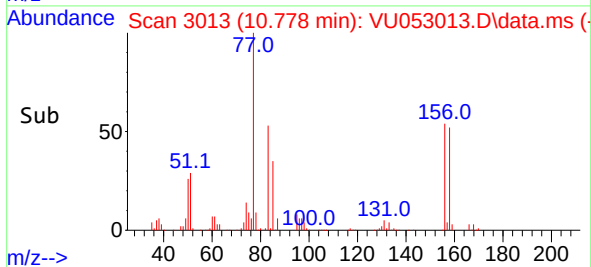
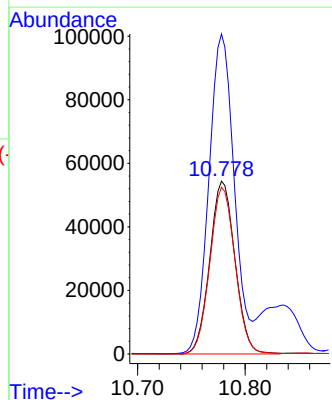
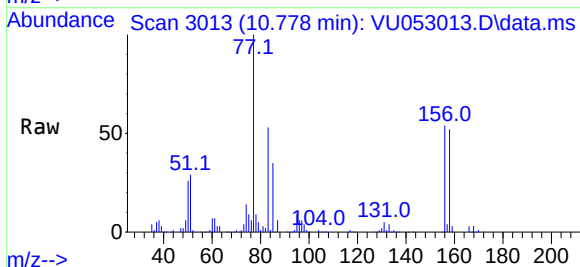
Ion	Ratio	Lower	Upper
75	100		
77	29.5	0.0	86.0
110	18.3	0.0	63.8
97	9.5	0.0	31.8

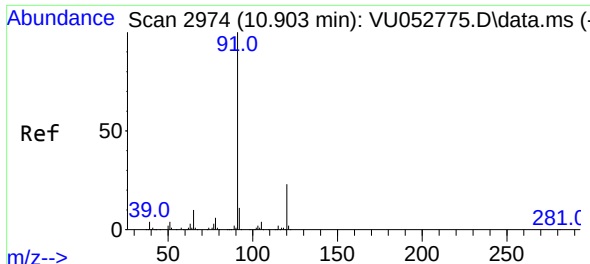


#72
Bromobenzene
Concen: 9.175 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 156 Resp: 88508

Ion	Ratio	Lower	Upper
156	100		
77	185.7	0.0	321.2
158	96.5	0.0	192.0

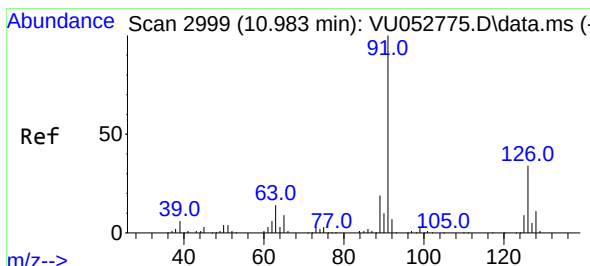
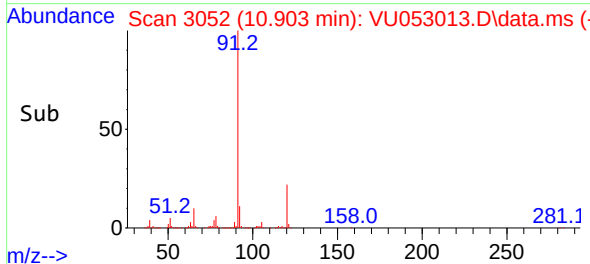
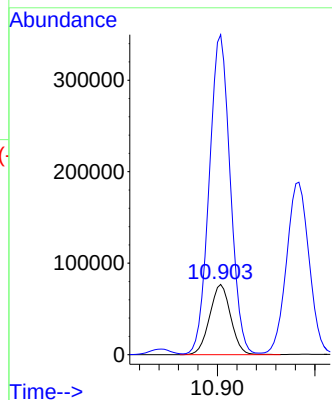
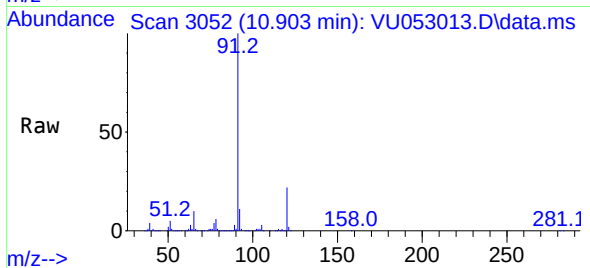




#73
n-propylbenzene
Concen: 9.008 ug/l
RT: 10.903 min Scan# 3052
Delta R.T. 0.000 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

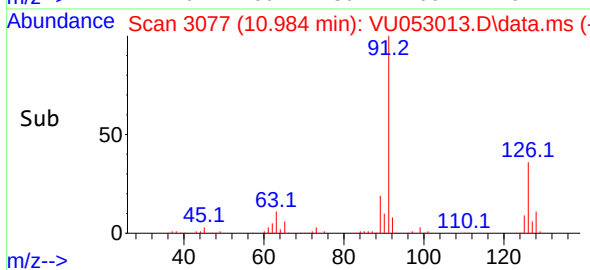
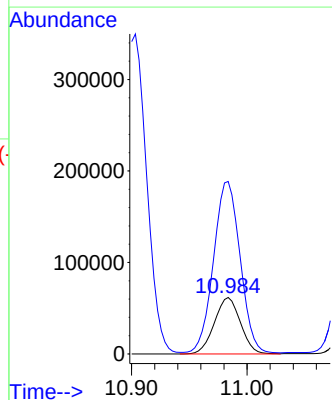
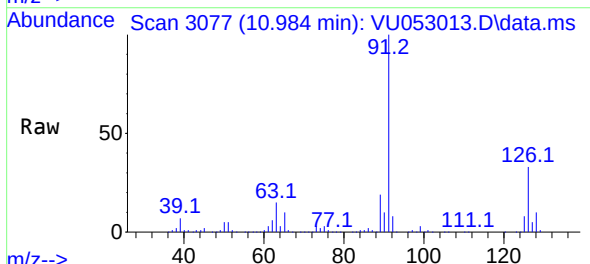
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

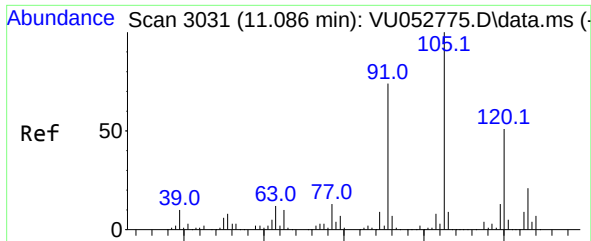
Tgt Ion:120 Resp: 114836
Ion Ratio Lower Upper
120 100
91 453.9 348.0 522.0



#74
2-Chlorotoluene
Concen: 10.087 ug/l
RT: 10.984 min Scan# 3077
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:126 Resp: 96768
Ion Ratio Lower Upper
126 100
91 308.5 0.0 588.6

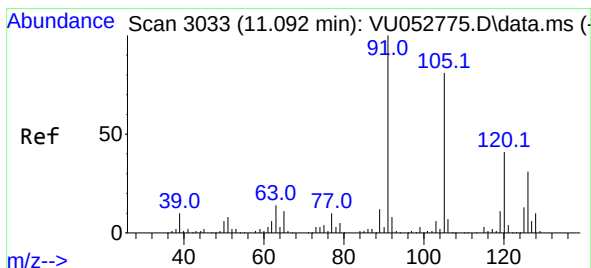
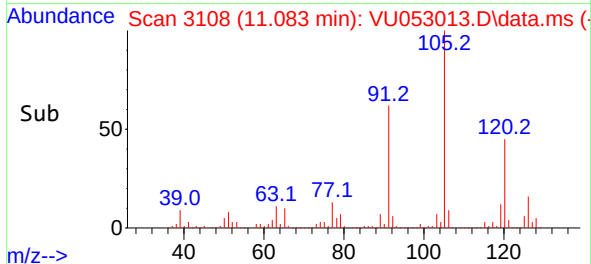
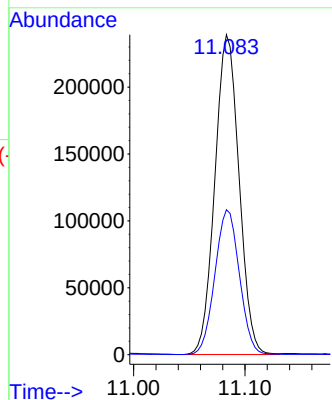
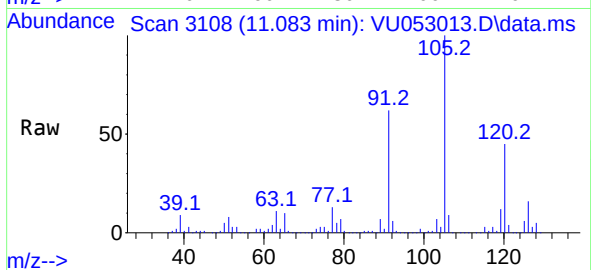




#75
1,3,5-Trimethylbenzene
Concen: 9.272 ug/l
RT: 11.083 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

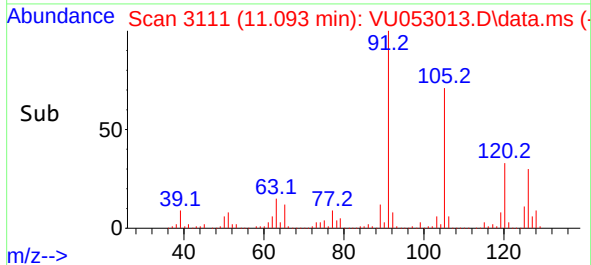
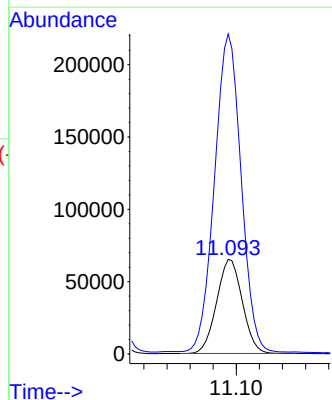
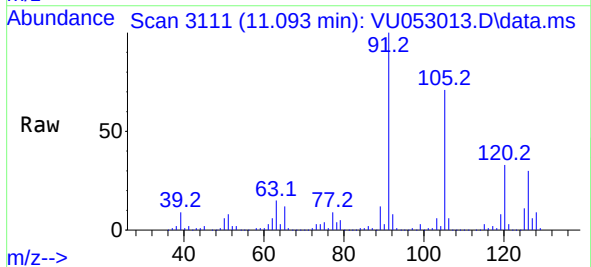
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

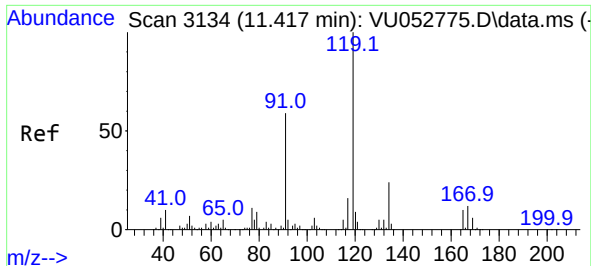
Tgt Ion:105 Resp: 360410
Ion Ratio Lower Upper
105 100
120 45.8 39.9 59.9



#76
4-Chlorotoluene
Concen: 10.187 ug/l
RT: 11.093 min Scan# 3111
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:126 Resp: 100299
Ion Ratio Lower Upper
126 100
91 348.9 0.0 661.8

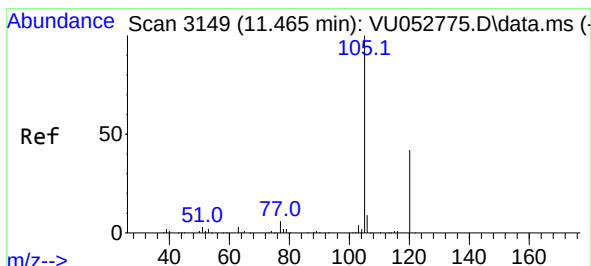
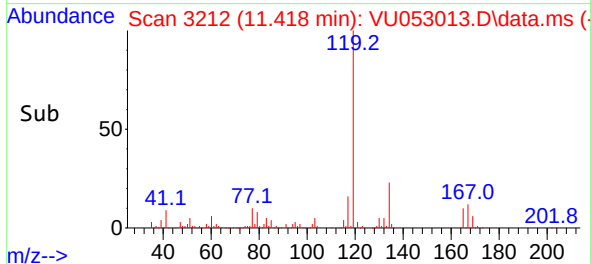
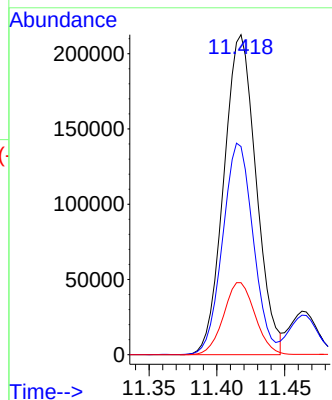
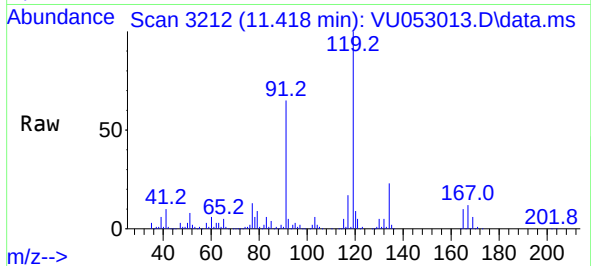




#77
tert-Butylbenzene
Concen: 10.687 ug/l
RT: 11.418 min Scan# 3134
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

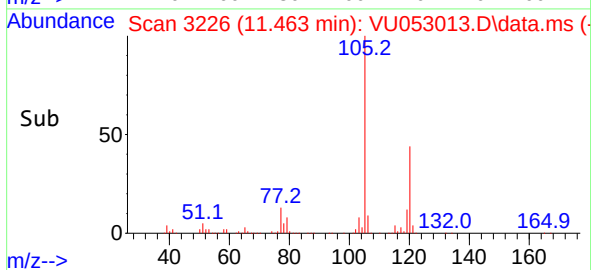
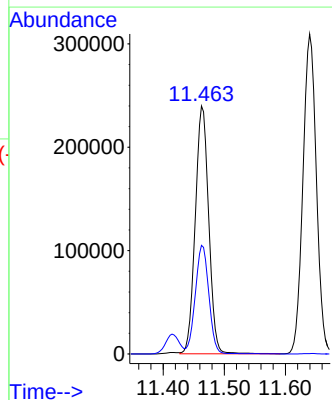
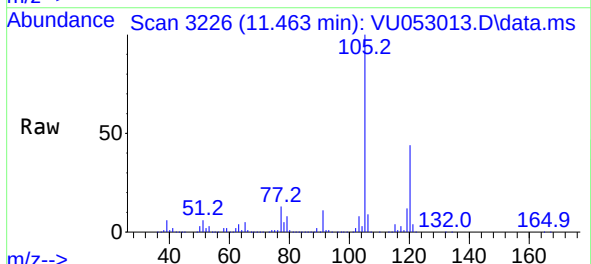
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

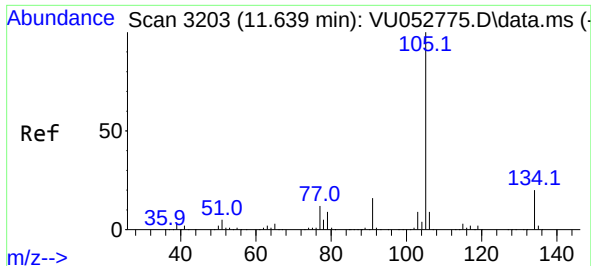
Tgt Ion:119 Resp: 352954
Ion Ratio Lower Upper
119 100
91 62.4 28.4 85.3
134 22.0 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 9.221 ug/l
RT: 11.463 min Scan# 3226
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:105 Resp: 366600
Ion Ratio Lower Upper
105 100
120 43.8 23.4 70.3

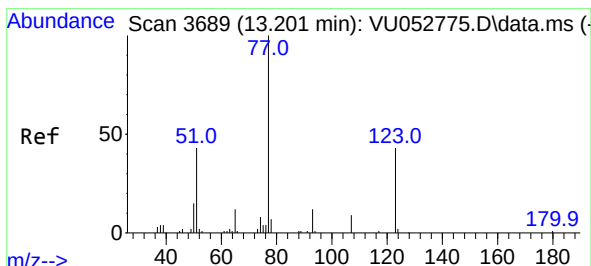
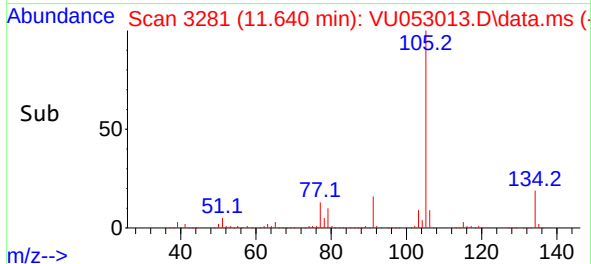
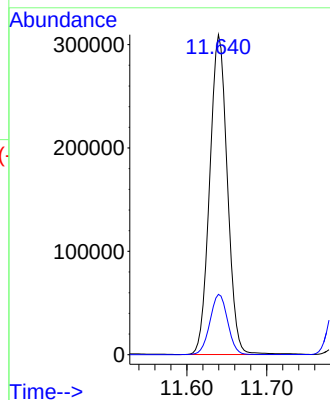
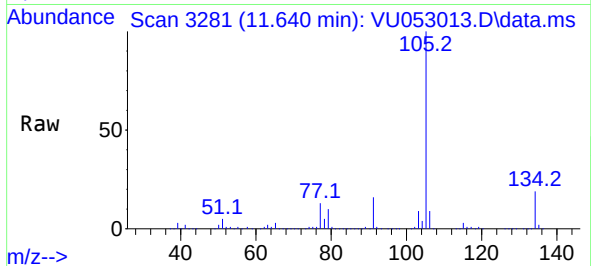




#79
sec-Butylbenzene
Concen: 9.291 ug/l
RT: 11.640 min Scan# 31
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

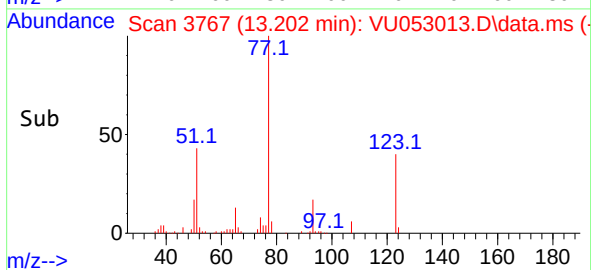
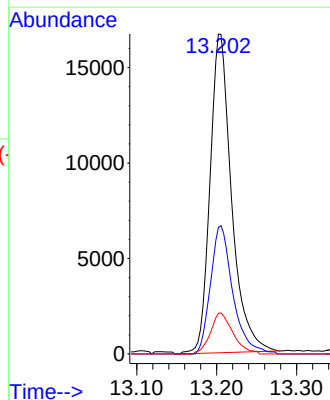
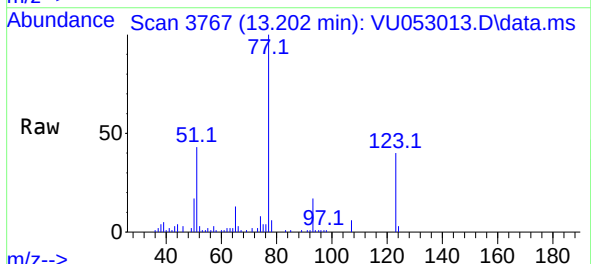
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

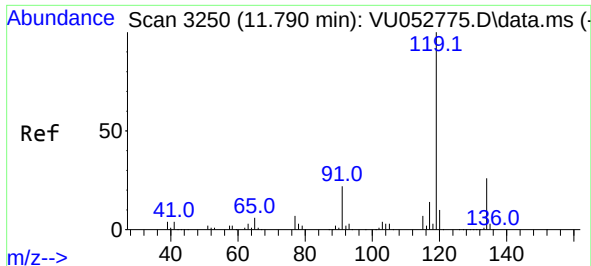
Tgt Ion:105 Resp: 474259
Ion Ratio Lower Upper
105 100
134 19.0 16.5 24.7



#80
Nitrobenzene
Concen: 61.097 ug/l
RT: 13.202 min Scan# 3767
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 77 Resp: 31201
Ion Ratio Lower Upper
77 100
123 41.6 18.8 66.8
65 13.5 10.1 12.9#

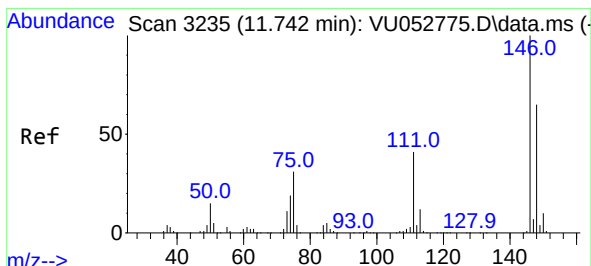
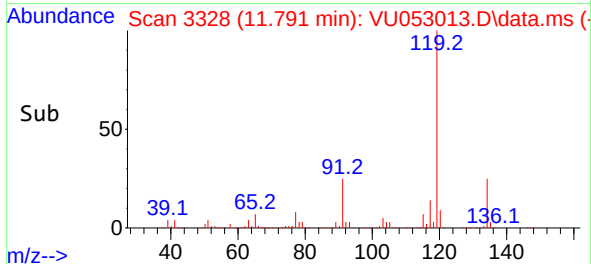
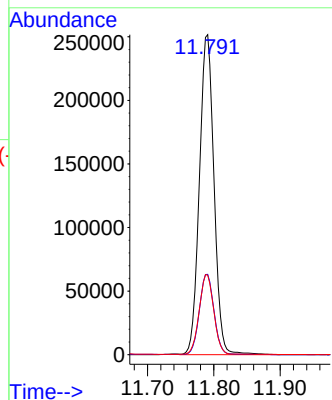
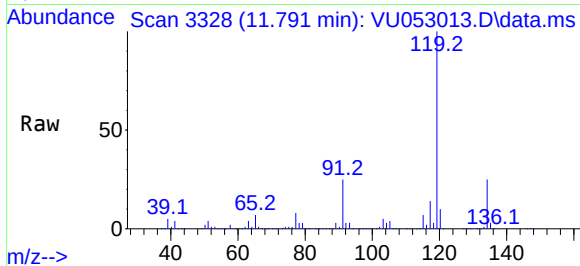




#81
 p-Isopropyltoluene
 Concen: 8.717 ug/l
 RT: 11.791 min Scan# 311
 Delta R.T. 0.001 min
 Lab File: VU053013.D
 Acq: 09 Feb 2023 10:31

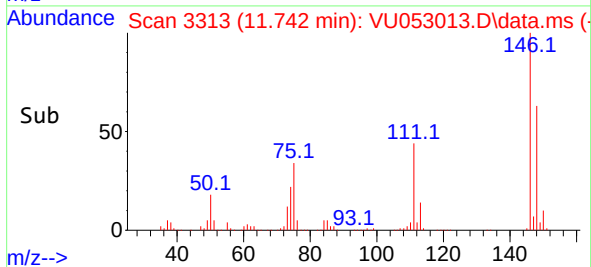
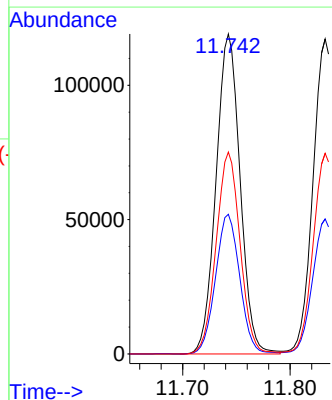
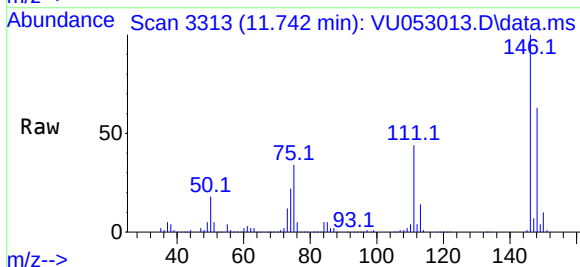
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

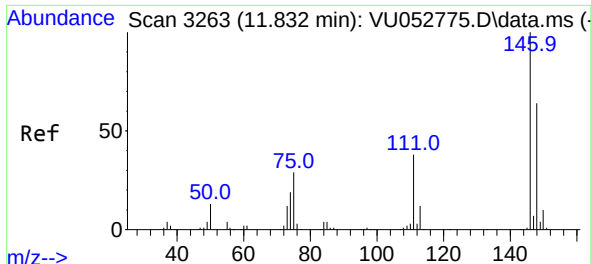
Tgt Ion:119 Resp: 384612
 Ion Ratio Lower Upper
 119 100
 134 25.0 20.7 31.1
 91 24.6 17.6 26.4



#82
 1,3-Dichlorobenzene
 Concen: 9.410 ug/l
 RT: 11.742 min Scan# 3313
 Delta R.T. 0.001 min
 Lab File: VU053013.D
 Acq: 09 Feb 2023 10:31

Tgt Ion:146 Resp: 185315
 Ion Ratio Lower Upper
 146 100
 111 44.1 32.6 48.8
 148 62.9 51.9 77.9

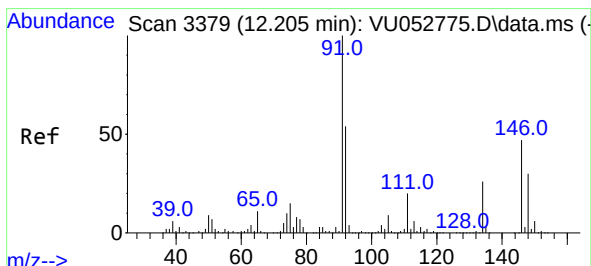
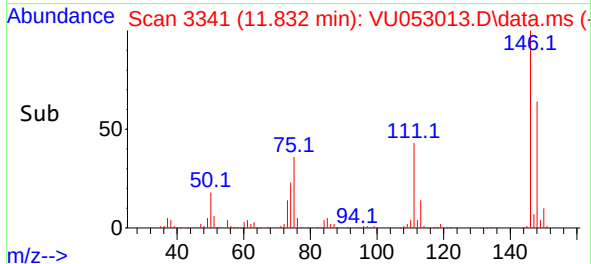
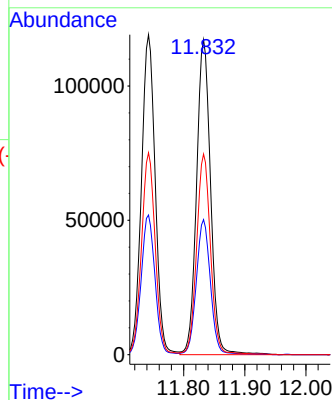
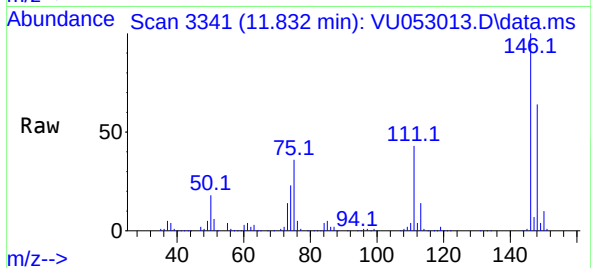




#83
1,4-Dichlorobenzene
Concen: 9.458 ug/l
RT: 11.832 min Scan# 31
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

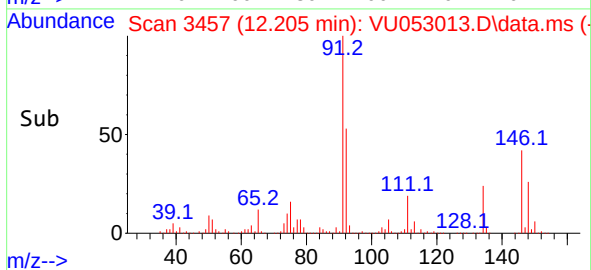
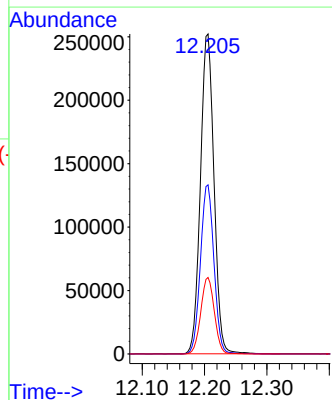
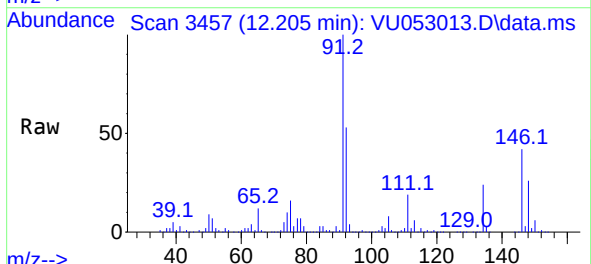
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

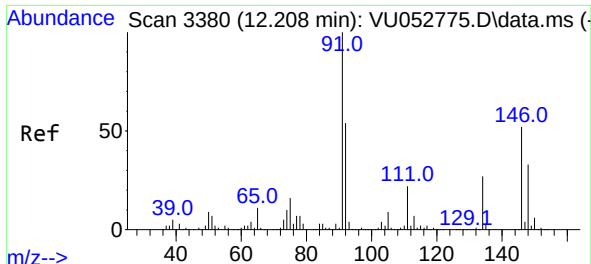
Tgt Ion:146 Resp: 187008
Ion Ratio Lower Upper
146 100
111 43.4 29.5 44.3
148 62.3 51.4 77.0



#84
n-Butylbenzene
Concen: 9.765 ug/l
RT: 12.205 min Scan# 3457
Delta R.T. 0.000 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion: 91 Resp: 380932
Ion Ratio Lower Upper
91 100
92 52.7 43.4 65.0
134 24.0 21.2 31.8

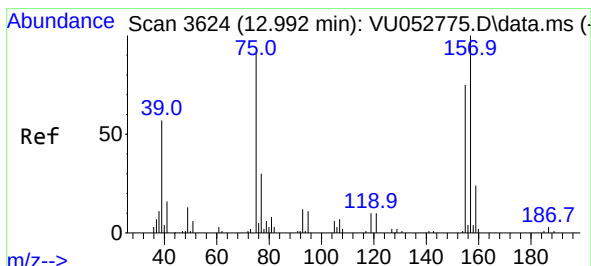
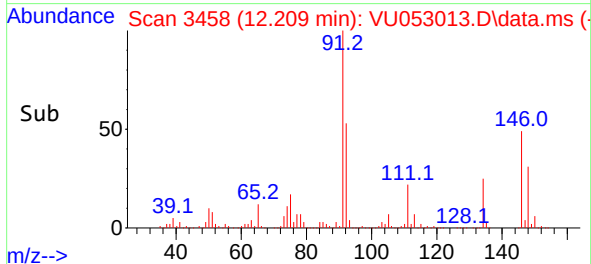
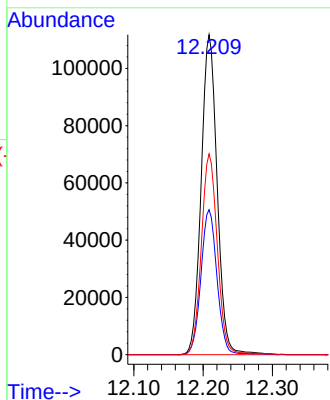
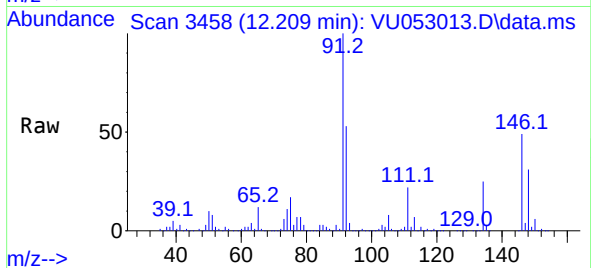




#85
 1,2-Dichlorobenzene
 Concen: 9.634 ug/l
 RT: 12.209 min Scan# 34
 Delta R.T. 0.001 min
 Lab File: VU053013.D
 Acq: 09 Feb 2023 10:31

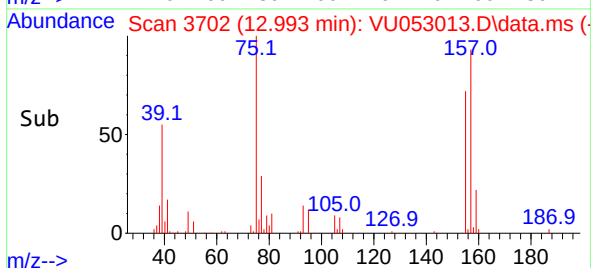
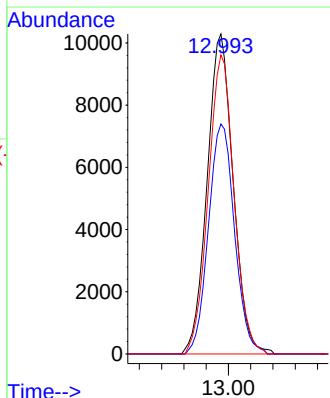
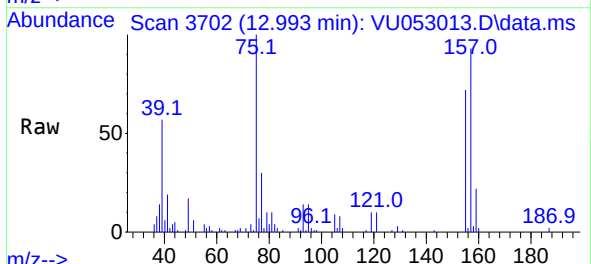
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

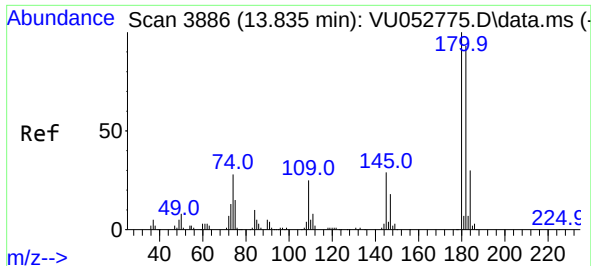
Tgt Ion:146 Resp: 179044
 Ion Ratio Lower Upper
 146 100
 111 45.5 20.8 62.5
 148 62.6 31.4 94.2



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 10.926 ug/l
 RT: 12.993 min Scan# 3702
 Delta R.T. 0.001 min
 Lab File: VU053013.D
 Acq: 09 Feb 2023 10:31

Tgt Ion: 75 Resp: 16697
 Ion Ratio Lower Upper
 75 100
 155 72.0 66.0 99.0
 157 92.6 85.9 128.9

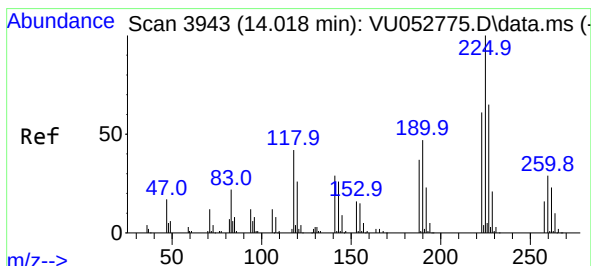
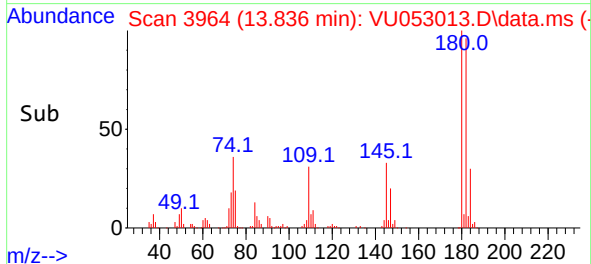
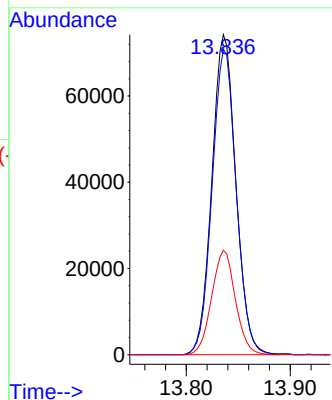
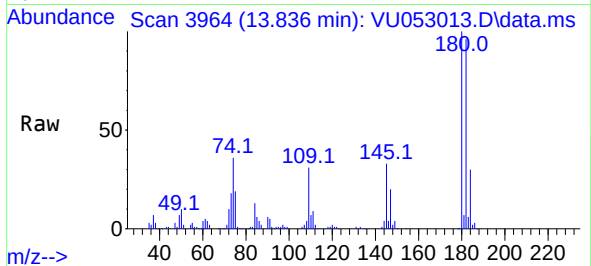




#87
1,2,4-Trichlorobenzene
Concen: 10.682 ug/l
RT: 13.836 min Scan# 3964
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

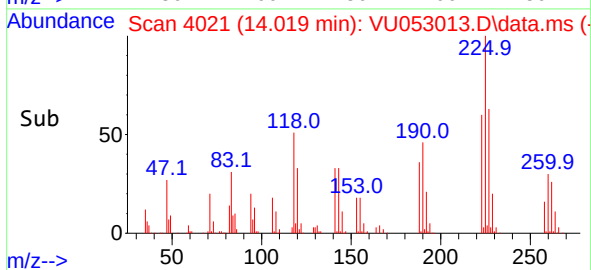
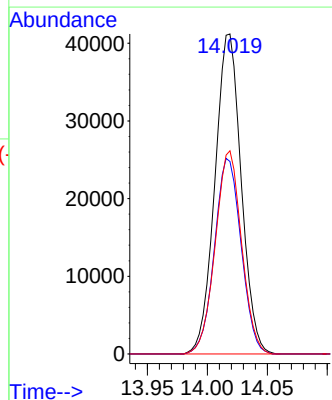
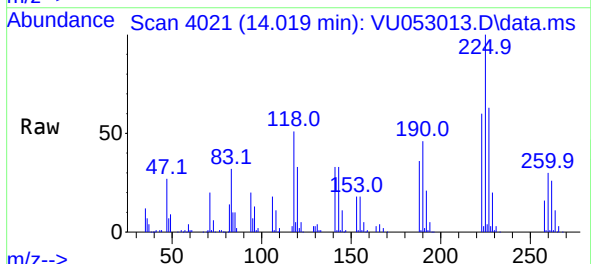
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

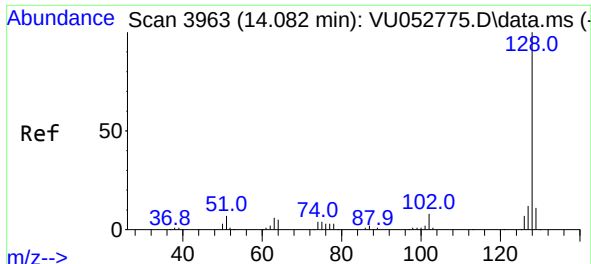
Tgt Ion:180 Resp: 119074
Ion Ratio Lower Upper
180 100
182 95.7 74.6 112.0
145 32.2 23.4 35.0



#88
Hexachlorobutadiene
Concen: 8.040 ug/l
RT: 14.019 min Scan# 4021
Delta R.T. 0.001 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:225 Resp: 62814
Ion Ratio Lower Upper
225 100
223 61.8 49.8 74.6
227 63.4 51.5 77.3

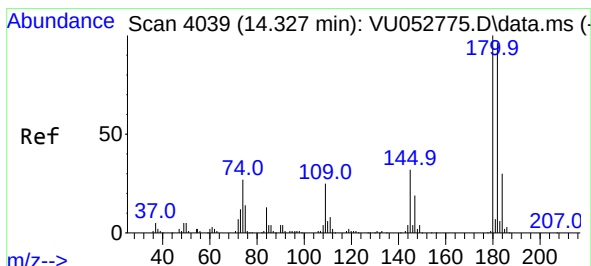
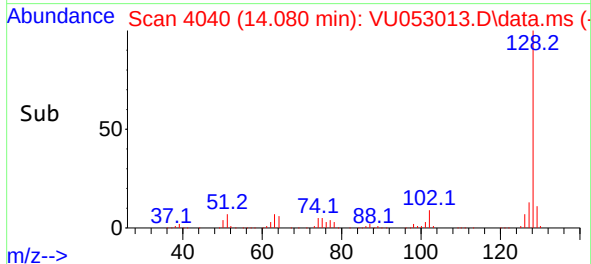
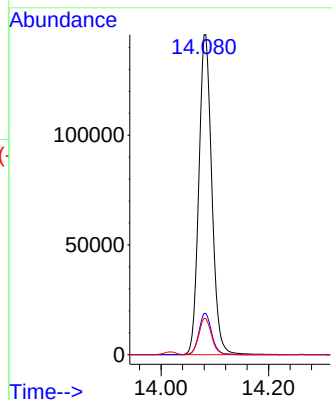
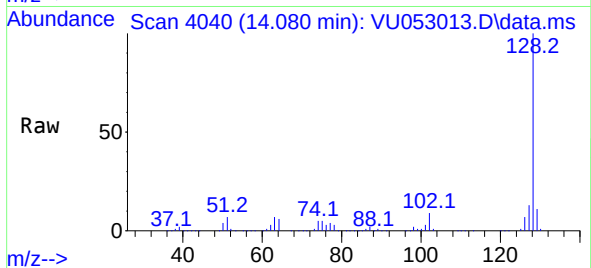




#89
Naphthalene
Concen: 11.298 ug/l
RT: 14.080 min Scan# 4115
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:128 Resp: 244151
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.3 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 10.162 ug/l
RT: 14.324 min Scan# 4116
Delta R.T. -0.002 min
Lab File: VU053013.D
Acq: 09 Feb 2023 10:31

Tgt Ion:180 Resp: 107517
Ion Ratio Lower Upper
180 100
182 94.7 77.8 116.6
145 33.7 25.2 37.8

