

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050357.D
 Acq On : 17 Aug 2022 14:23
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU081722

Quant Time: Aug 18 06:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	40968	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	16535	1.173	ug/l	0.00
Spiked Amount 1.000			Recovery	=	117.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16804	1.005	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	157937	9.835	ug/l	99
3) Chloromethane	1.520	50	195043	10.117	ug/l	98
4) Vinyl Chloride	1.604	62	176835	10.166	ug/l	99
5) Bromomethane	1.858	94	78620	10.429	ug/l	100
6) Chloroethane	1.935	64	105000	9.797	ug/l	98
7) Trichlorofluoromethane	2.137	101	199795	9.758	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	118387	10.702	ug/l	98
9) 1,1-Dichloroethene	2.578	96	128191	11.168	ug/l	99
10) Iodomethane	2.719	142	135133	12.450	ug/l	99
11) Allyl Chloride	2.919	41	221350	11.741	ug/l	91
12) Acrylonitrile	3.327	53	200090	52.629	ug/l	98
14) Carbon Disulfide	2.787	76	430372	10.947	ug/l	100
15) Methylene Chloride	3.041	84	166890	7.174	ug/l	94
16) trans-1,2-Dichloroethene	3.346	96	141669	11.166	ug/l	97
17) 1,1-Dichloroethane	3.864	63	286987	11.600	ug/l	99
18) 2-Butanone	4.738	43	240673	59.612	ug/l	99
19) Cyclohexane	5.375	56	172062	11.470	ug/l	89
20) Methylcyclohexane	6.758	83	187471	12.954	ug/l	99
21) 2,2-Dichloropropane	4.658	77	210637	11.487	ug/l	100
22) cis-1,2-Dichloroethene	4.661	96	164961	12.288	ug/l	99
23) Diethyl Ether	2.378	59	116479	10.464	ug/l	99
24) tert-Butyl Alcohol	3.256	59	66095	46.075	ug/l	99
25) Methyl tert-Butyl Ether	3.372	73	370400	11.366	ug/l	95
26) Bromochloromethane	4.973	128	51837	8.558	ug/l	95
27) Chloroform	5.086	83	273262	11.154	ug/l	97
28) 1,1,1-Trichloroethane	5.311	97	210489	11.037	ug/l	99
29) 1,1-Dichloropropene	5.520	75	181225	12.117	ug/l	99
30) Carbon Tetrachloride	5.517	117	174269	11.199	ug/l	97
31) Isopropyl Ether	4.005	45	455528	12.354	ug/l #	1
32) Ethyl-t-butyl ether	4.661	59	5089	0.172	ug/l #	35
33) Tert-Amyl methyl ether	5.774	73	10384	0.503	ug/l #	1
34) Propionitrile	4.809	54	147992	109.884	ug/l #	91
35) Benzene	5.771	78	596869	12.197	ug/l	98
36) 1,2-Dichloroethane	5.796	62	174371	11.307	ug/l	100
37) Trichloroethene	6.539	130	137168	11.489	ug/l	99
38) 1,2-Dichloropropane	6.793	63	160706	11.774	ug/l	99
39) Methacrylonitrile	4.989	41	49749	11.496	ug/l	93
40) Methyl acrylate	4.864	55	91992	12.170	ug/l #	93
41) Tetrahydrofuran	5.083	42	140953	57.914	ug/l	97
42) 1-Chlorobutane	5.452	56	251867	11.991	ug/l	97
43) Dibromomethane	6.918	93	88945	11.833	ug/l	97
44) Bromodichloromethane	7.108	83	205033	11.845	ug/l	98
45) 4-Methyl-2-Pentanone	7.803	43	499275	60.702	ug/l	98

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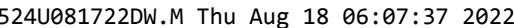
Instrument :
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 ClientSampleId :
 ICVVU081722

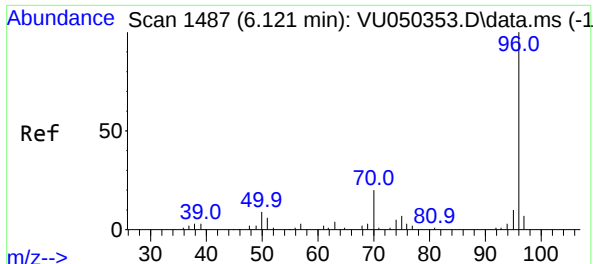
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.825	75	149045	55.023	ug/l #	36
47) Methyl methacrylate	6.970	69	74329	12.270	ug/l	92
48) Ethyl methacrylate	8.340	69	142606	11.434	ug/l	94
49) Toluene	7.970	92	359082	13.001	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	185241	12.939	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	214769	13.253	ug/l	95
52) 1,1,2-Trichloroethane	8.404	97	123678	11.020	ug/l	98
53) 1,3-Dichloropropane	8.578	76	208087	11.980	ug/l	99
54) 2-Hexanone	8.693	43	370841	66.317	ug/l	99
55) Dibromochloromethane	8.812	129	133363	11.183	ug/l	99
56) 1,2-Dibromoethane	8.925	107	118460	12.222	ug/l	100
58) Tetrachloroethene	8.552	164	125200	11.128	ug/l	98
59) Chlorobenzene	9.446	112	361184	12.054	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	139336	11.431	ug/l	98
61) Pentachloroethane	11.430	117	119148	11.977	ug/l	97
62) Hexachloroethane	12.475	117	96716	11.596	ug/l	98
63) Ethyl Benzene	9.571	91	648466	11.510	ug/l	100
64) m/p-Xylenes	9.693	106	526436	23.563	ug/l	98
65) o-Xylene	10.102	106	247259	11.909	ug/l	98
66) Styrene	10.114	104	431777	11.808	ug/l	98
67) Bromoform	10.291	173	80689	11.816	ug/l	100
69) Isopropylbenzene	10.484	105	644298	11.854	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	168301	11.067	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	149045	13.738	ug/l	78
72) Bromobenzene	10.783	156	159822	12.757	ug/l	97
73) n-propylbenzene	10.905	120	166397	11.266	ug/l	99
74) 2-Chlorotoluene	10.986	126	159522	11.729	ug/l	97
75) 1,3,5-Trimethylbenzene	11.089	105	573494	11.820	ug/l	99
76) 4-Chlorotoluene	11.098	126	163217	13.803	ug/l	93
77) tert-Butylbenzene	11.423	119	510832	11.256	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	580787	11.607	ug/l	98
79) sec-Butylbenzene	11.645	105	672404	10.816	ug/l	99
80) Nitrobenzene	13.211	77	8517	9.090	ug/l	94
81) p-Isopropyltoluene	11.793	119	563026	8.106	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	318376	12.135	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	320698	11.880	ug/l	99
84) n-Butylbenzene	12.208	91	495974	10.240	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	310919	11.903	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	26291	10.747	ug/l	97
87) 1,2,4-Trichlorobenzene	13.841	180	198096	11.230	ug/l	98
88) Hexachlorobutadiene	14.021	225	101177	10.604	ug/l	99
89) Naphthalene	14.089	128	442529	11.002	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	196208	10.720	ug/l	99

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

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QLast Update : Thu Aug 18 06:06:02 2022
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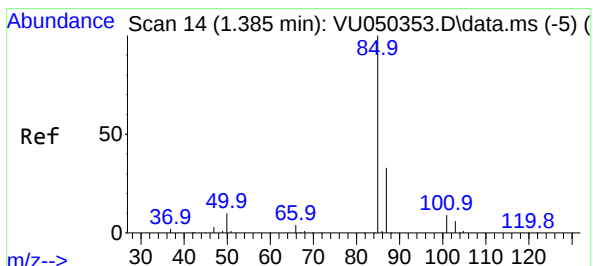
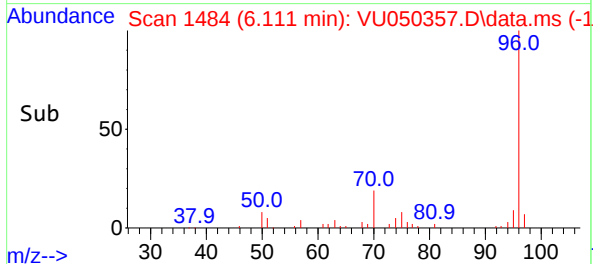
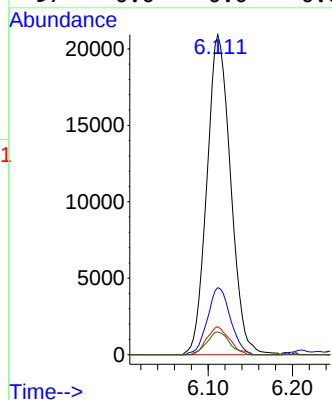
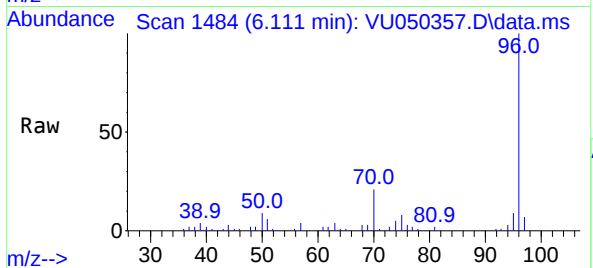




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

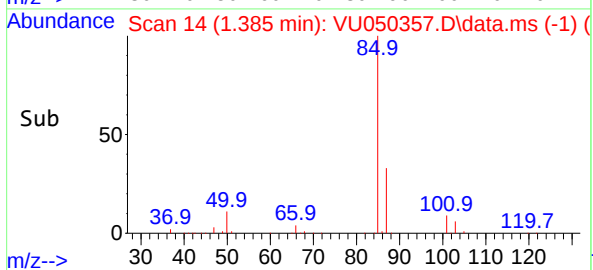
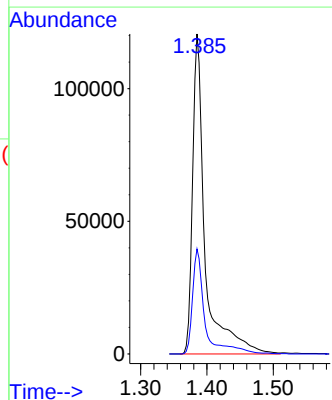
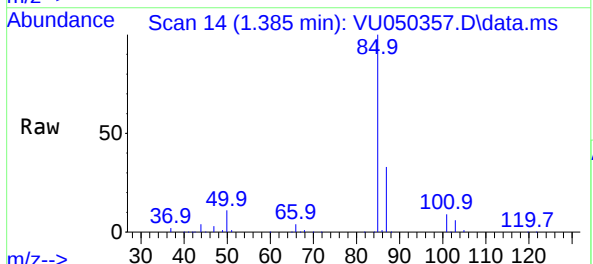
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

Tgt Ion:	96	Resp:	40968
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.7	25.1
95	8.4	7.4	11.0
97	0.0	0.0	0.0

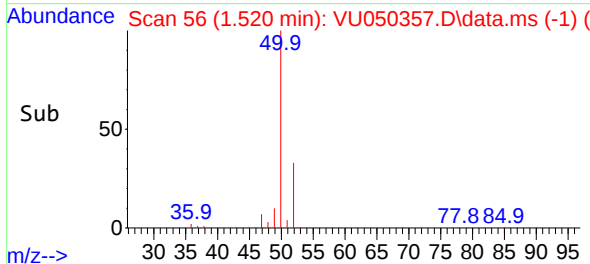
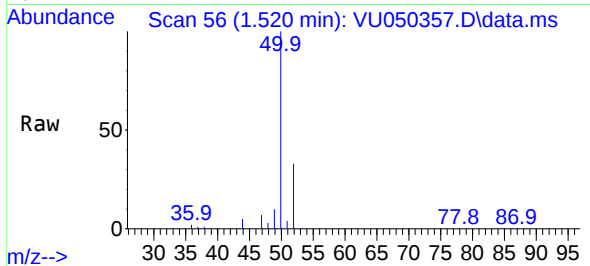
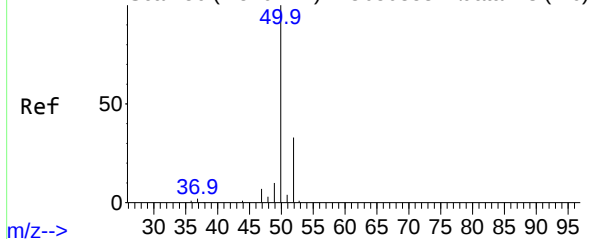


#2
Dichlorodifluoromethane
Concen: 9.835 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:	85	Resp:	157937
Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.3	48.8



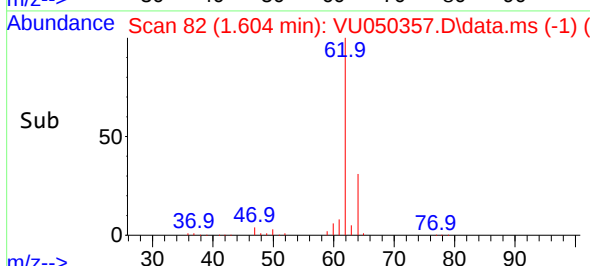
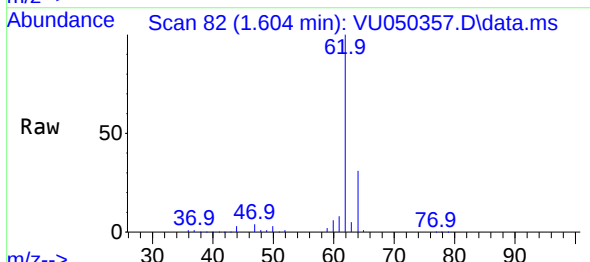
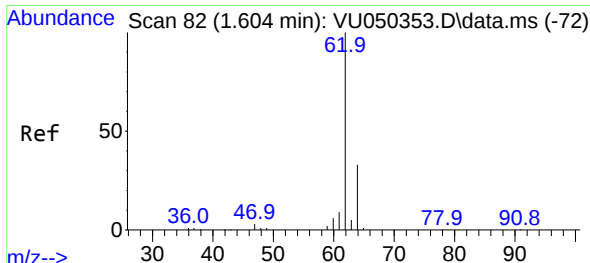
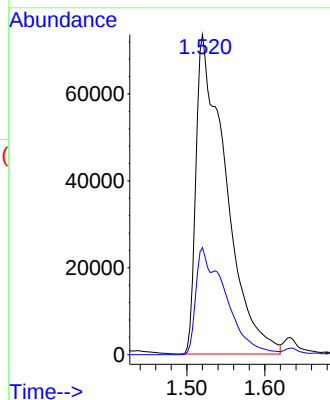
Abundance Scan 56 (1.520 min): VU050353.D\data.ms (-46)



#3
Chloromethane
Concen: 10.117 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

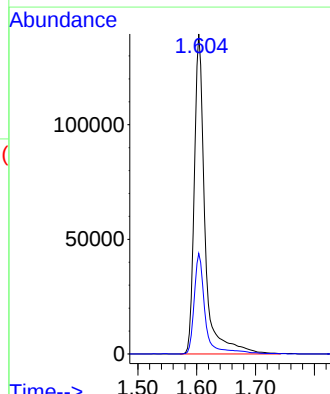
Instrument :
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ClientSampleId :
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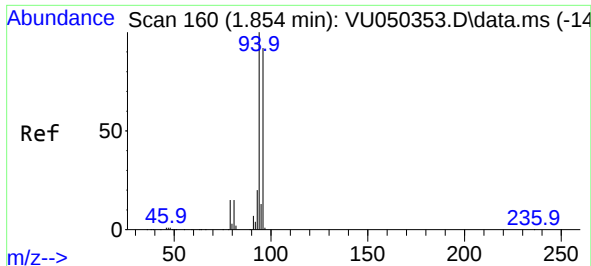
Tgt Ion: 50 Resp: 195043
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1



#4
Vinyl Chloride
Concen: 10.166 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 62 Resp: 176835
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3

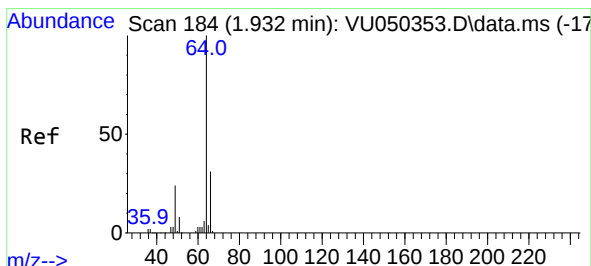
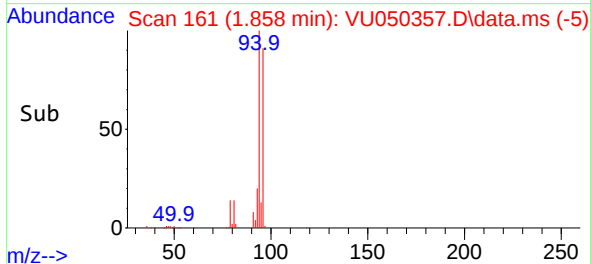
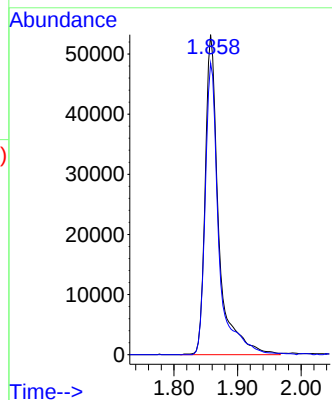
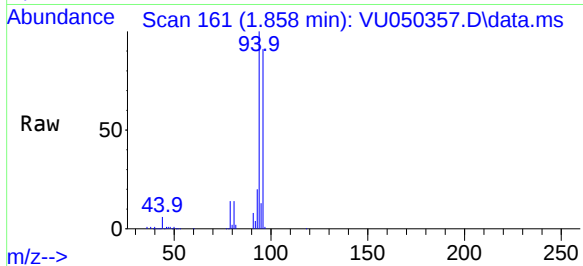




#5
Bromomethane
Concen: 10.429 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

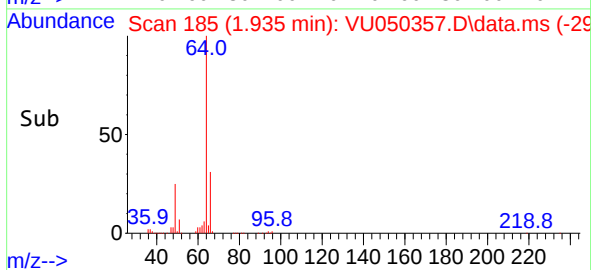
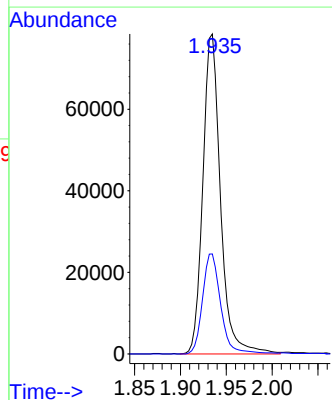
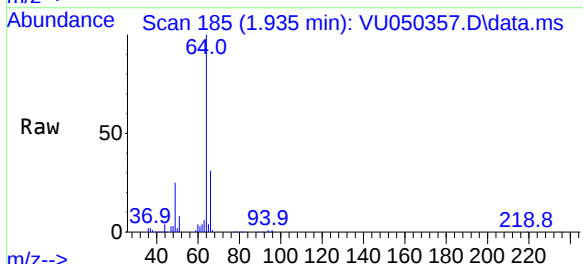
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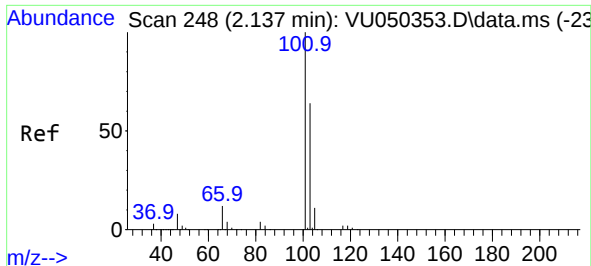
Tgt Ion: 94 Resp: 78620
Ion Ratio Lower Upper
94 100
96 91.2 73.0 109.6



#6
Chloroethane
Concen: 9.797 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 64 Resp: 105000
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.6

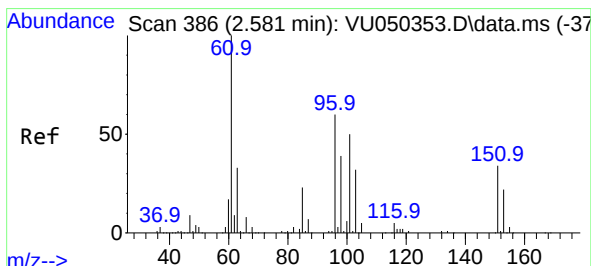
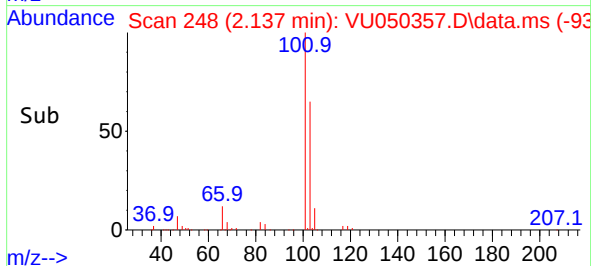
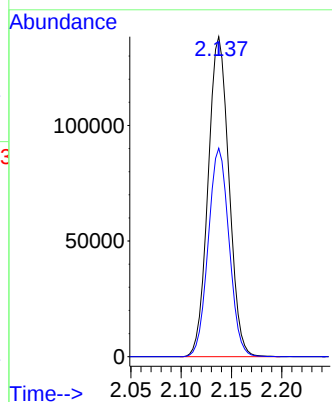
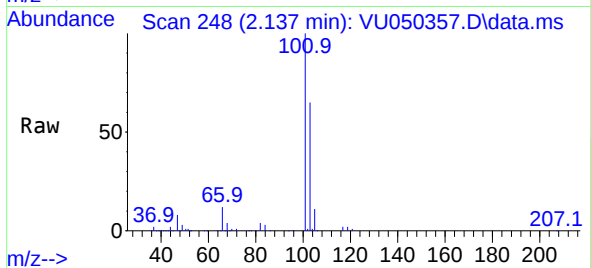




#7
 Trichlorofluoromethane
 Concen: 9.758 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

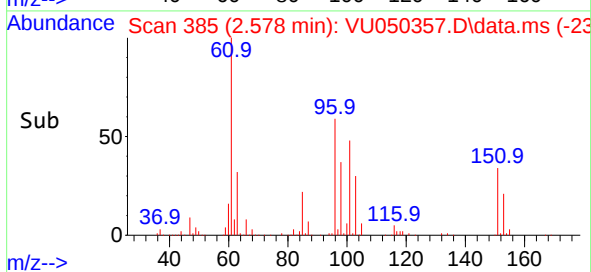
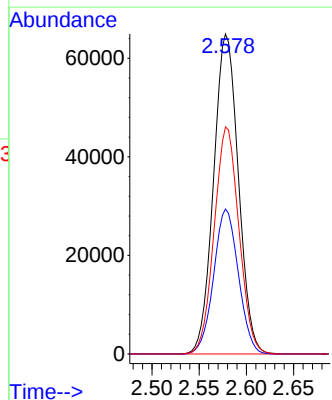
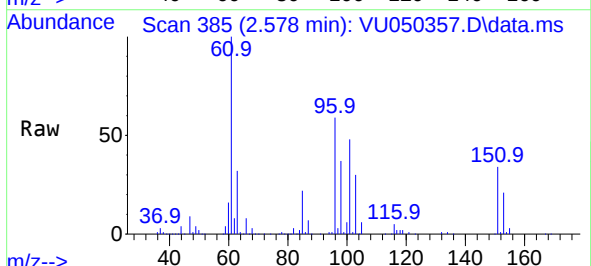
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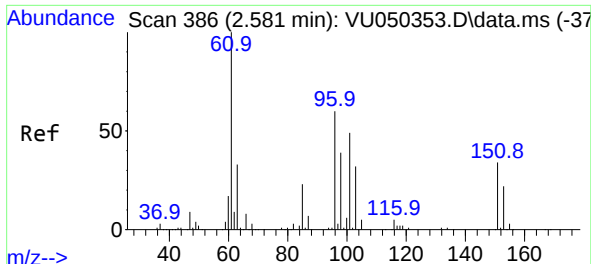
Tgt Ion:101 Resp: 199795
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.702 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion:101 Resp: 118387
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.4 54.6
 151 70.9 59.1 88.7

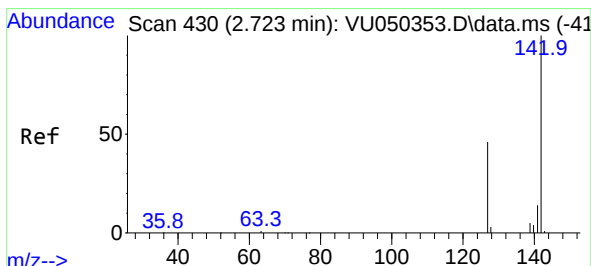
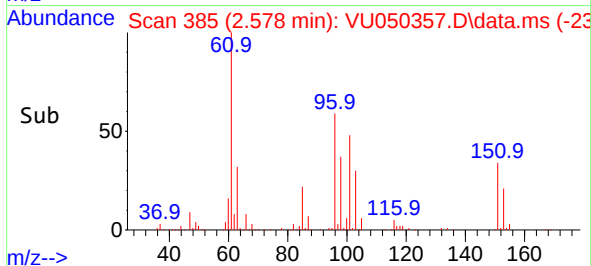
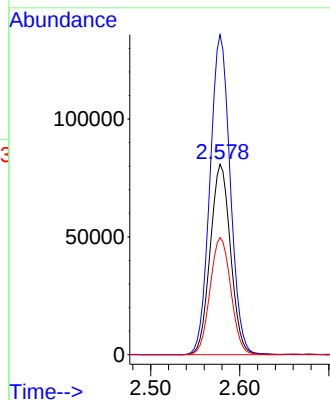
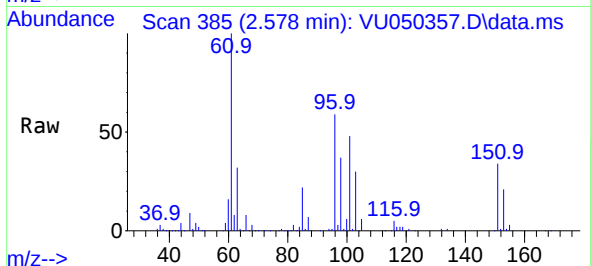




#9
1,1-Dichloroethene
Concen: 11.168 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

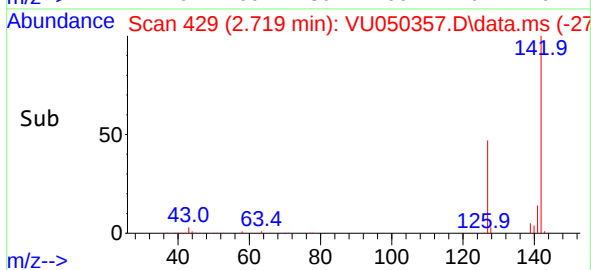
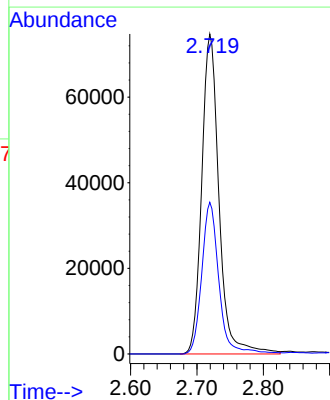
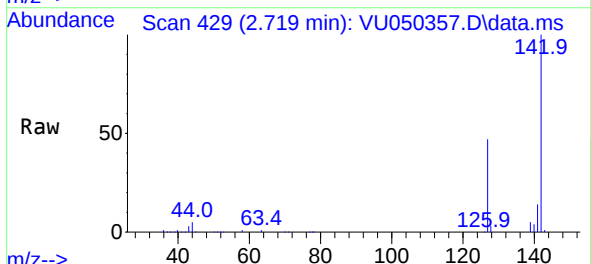
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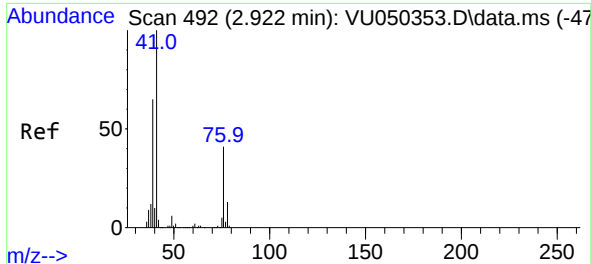
Tgt Ion: 96 Resp: 128191
Ion Ratio Lower Upper
96 100
61 168.1 0.0 510.6
98 61.5 0.0 124.6



#10
Iodomethane
Concen: 12.450 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 142 Resp: 135133
Ion Ratio Lower Upper
142 100
127 47.2 38.2 57.2

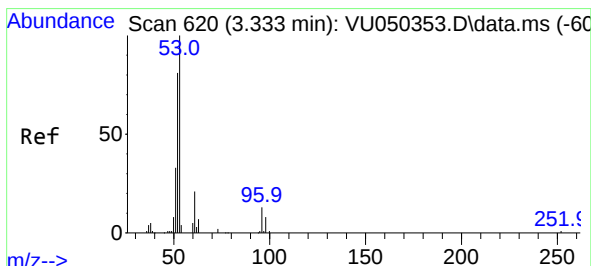
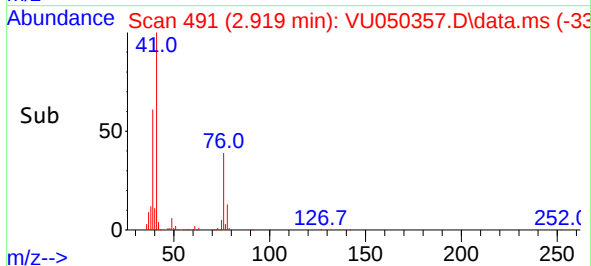
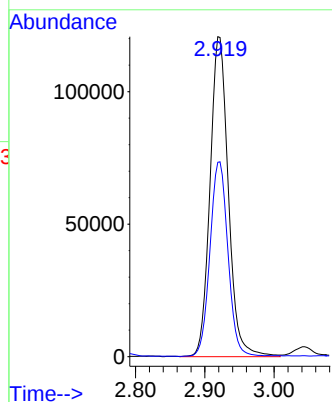
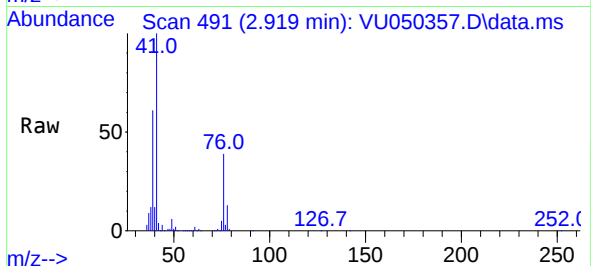




#11
 Allyl Chloride
 Concen: 11.741 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.003 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

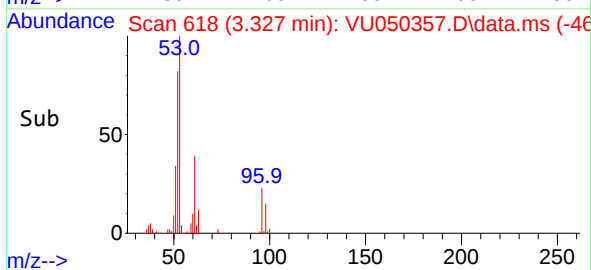
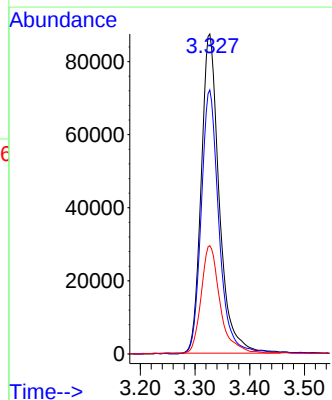
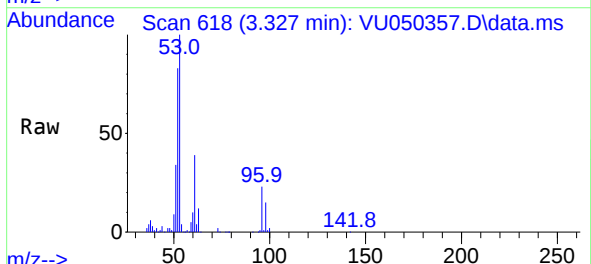
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081722

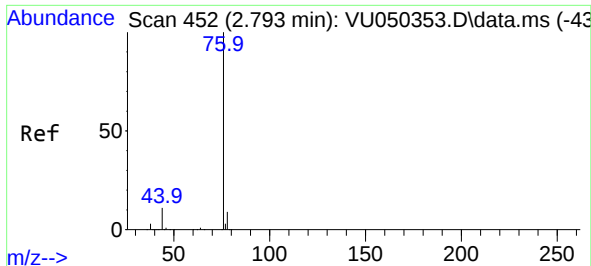
Tgt Ion: 41 Resp: 221350
 Ion Ratio Lower Upper
 41 100
 39 59.5 53.2 79.8



#12
 Acrylonitrile
 Concen: 52.629 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.006 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion: 53 Resp: 200090
 Ion Ratio Lower Upper
 53 100
 52 81.7 64.6 97.0
 51 35.2 30.7 46.1

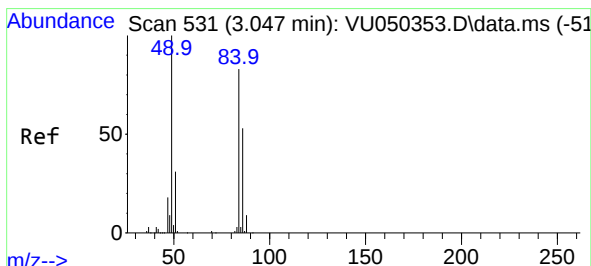
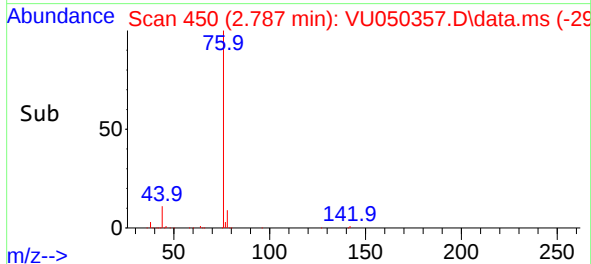
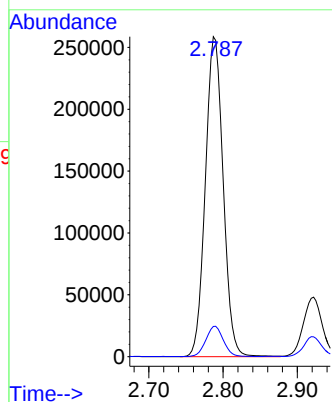
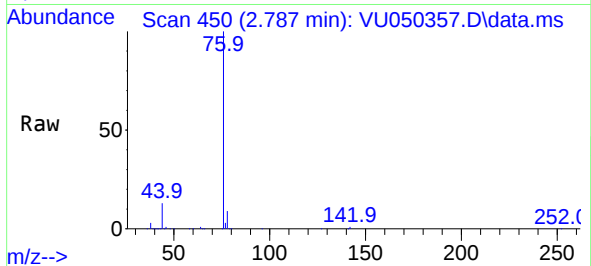




#14
Carbon Disulfide
Concen: 10.947 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.007 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

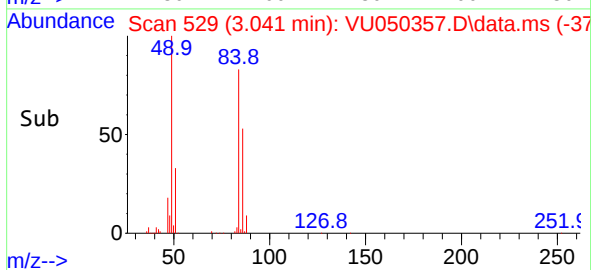
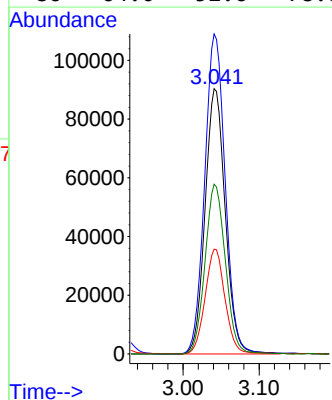
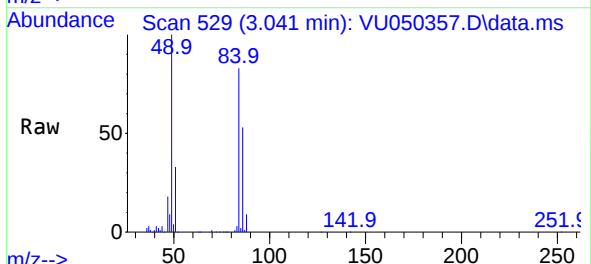
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

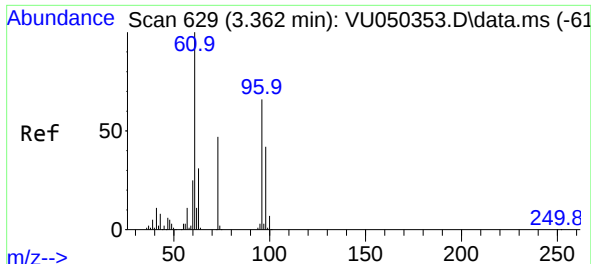
Tgt Ion: 76 Resp: 430372
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#15
Methylene Chloride
Concen: 7.174 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 84 Resp: 166890
Ion Ratio Lower Upper
84 100
49 120.6 104.6 157.0
51 39.5 0.0 81.4
86 64.0 52.6 78.8

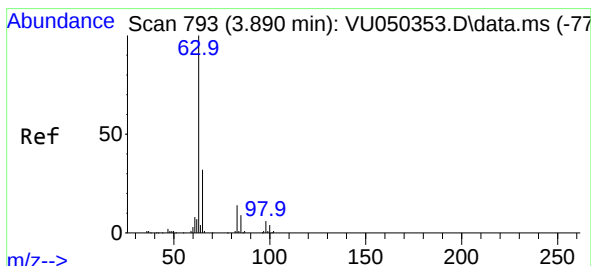
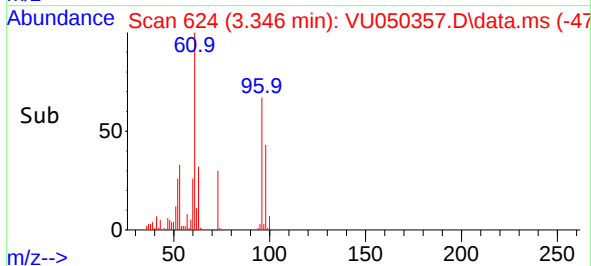
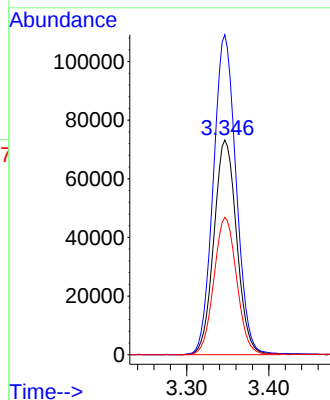
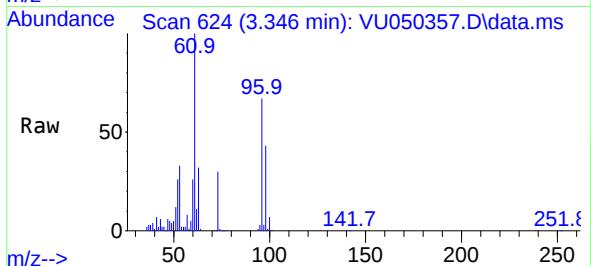




#16
trans-1,2-Dichloroethene
Concen: 11.166 ug/l
RT: 3.346 min Scan# 61
Delta R.T. -0.016 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

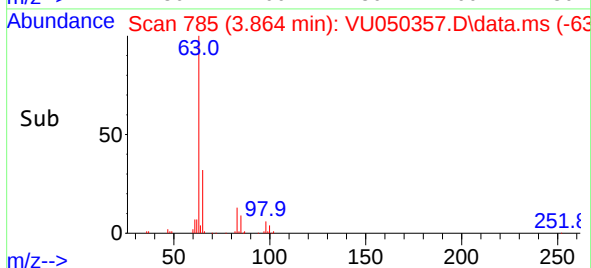
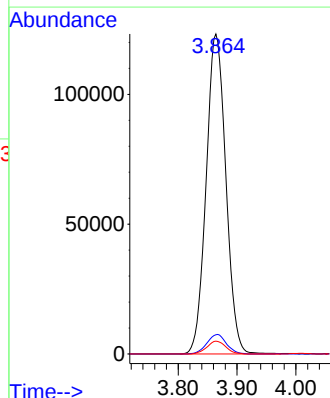
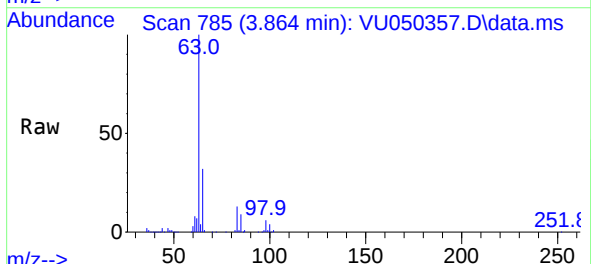
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

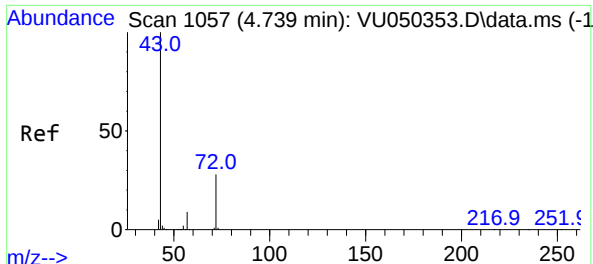
Tgt Ion: 96 Resp: 141669
Ion Ratio Lower Upper
96 100
61 149.0 123.4 185.0
98 63.9 51.6 77.4



#17
1,1-Dichloroethane
Concen: 11.600 ug/l
RT: 3.864 min Scan# 785
Delta R.T. -0.026 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 63 Resp: 286987
Ion Ratio Lower Upper
63 100
98 6.0 3.4 10.2
100 4.0 2.0 6.0

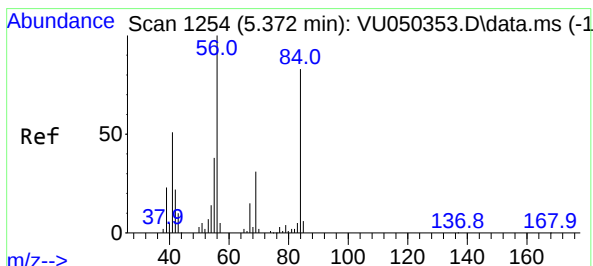
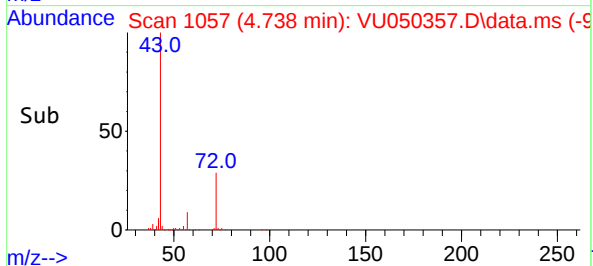
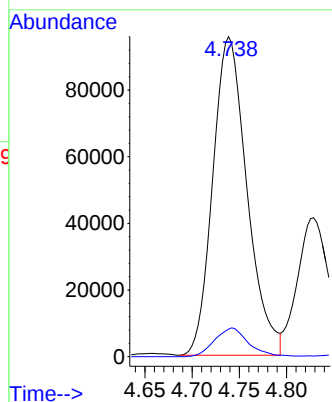
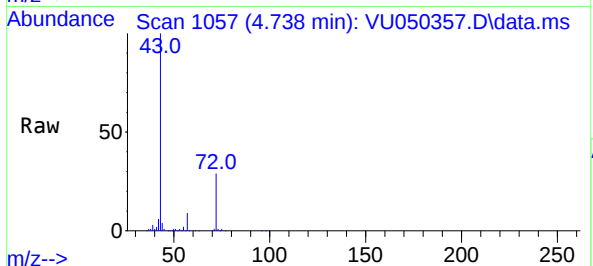




#18
2-Butanone
Concen: 59.612 ug/l
RT: 4.738 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

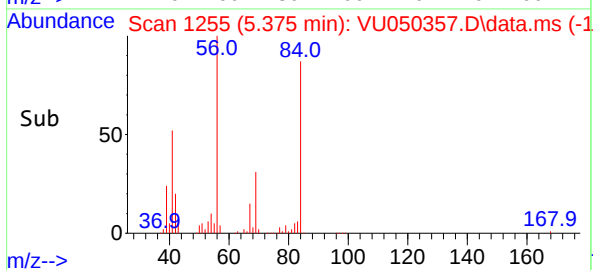
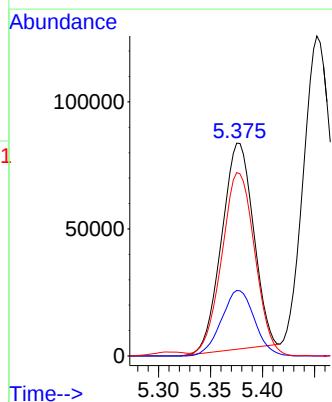
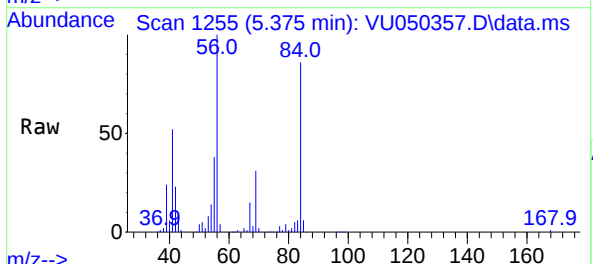
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

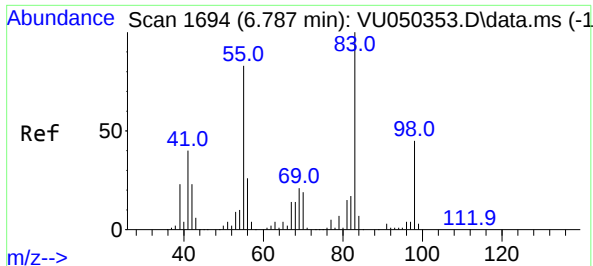
Tgt Ion: 43 Resp: 240673
Ion Ratio Lower Upper
43 100
57 8.7 0.0 18.0



#19
Cyclohexane
Concen: 11.470 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 56 Resp: 172062
Ion Ratio Lower Upper
56 100
69 33.3 24.2 36.4
84 91.1 63.4 95.2

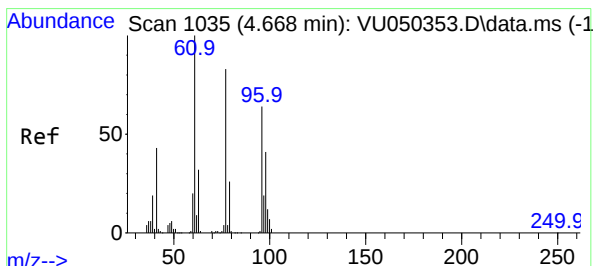
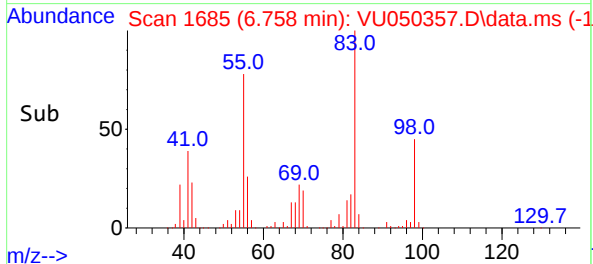
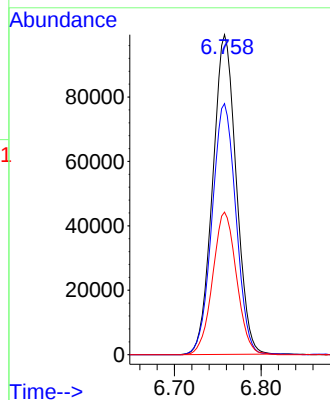
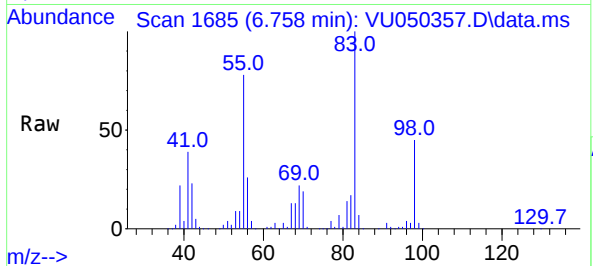




#20
Methylcyclohexane
Concen: 12.954 ug/l
RT: 6.758 min Scan# 1
Delta R.T. -0.029 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

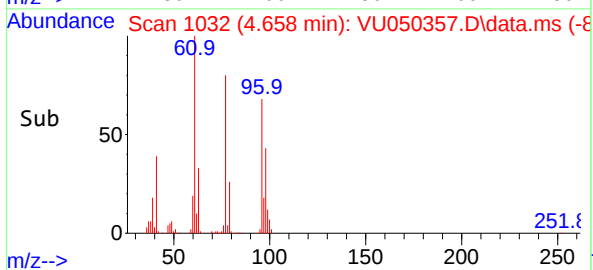
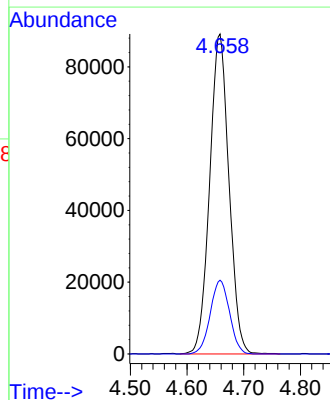
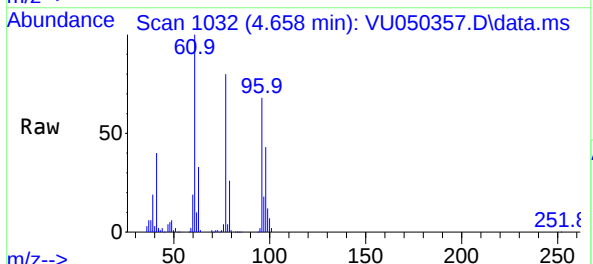
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

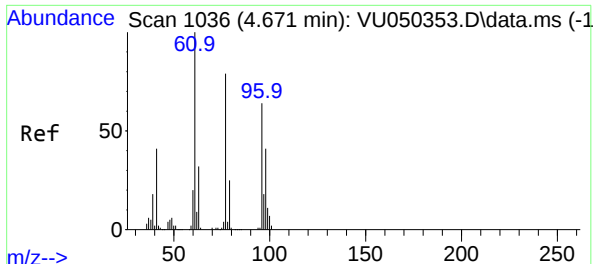
Tgt Ion: 83 Resp: 187471
Ion Ratio Lower Upper
83 100
55 80.1 63.0 94.4
98 45.4 35.7 53.5



#21
2,2-Dichloropropane
Concen: 11.487 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 77 Resp: 210637
Ion Ratio Lower Upper
77 100
97 23.1 18.5 27.7

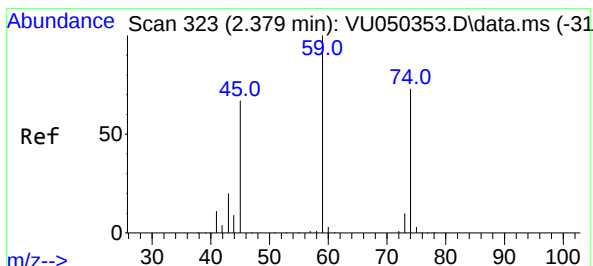
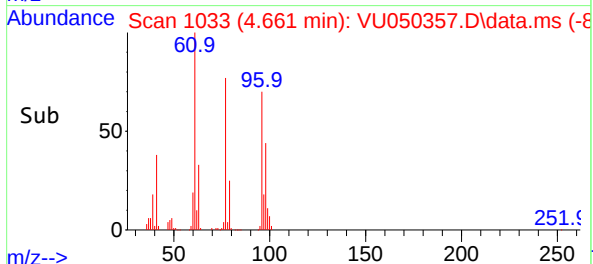
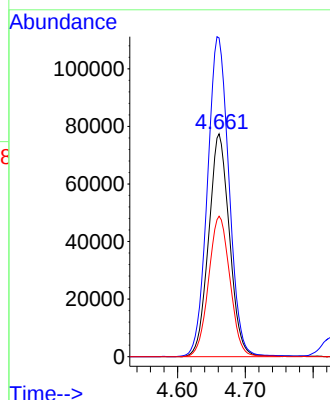
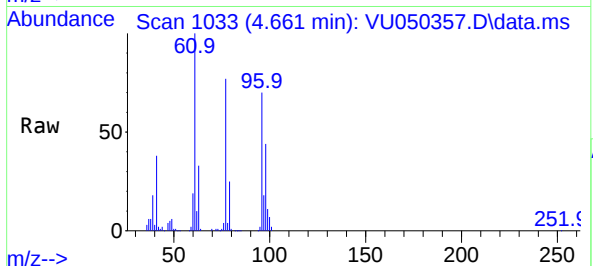




#22
cis-1,2-Dichloroethene
Concen: 12.288 ug/l
RT: 4.661 min Scan# 1036
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

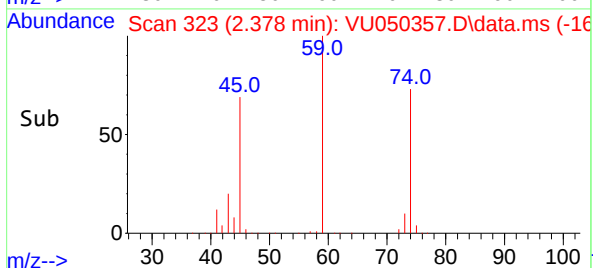
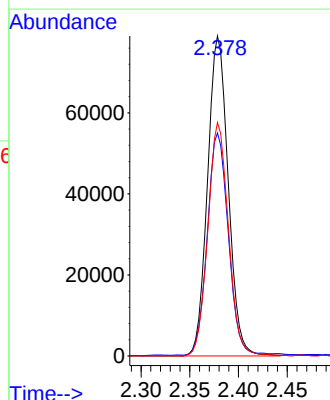
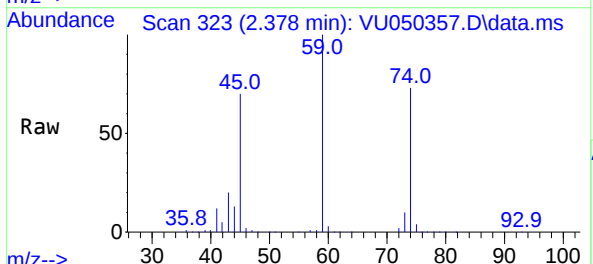
Instrument :
MSVOA_U
ClientSampleId :
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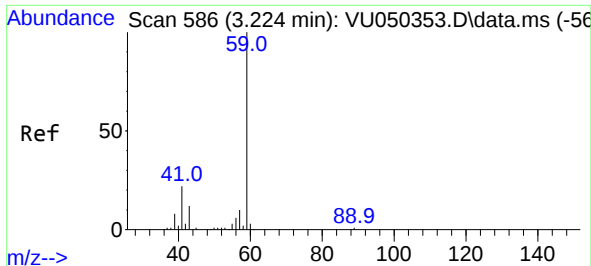
Tgt Ion: 96 Resp: 164961
Ion Ratio Lower Upper
96 100
61 148.9 0.0 375.8
98 64.9 31.6 95.0



#23
Diethyl Ether
Concen: 10.464 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 59 Resp: 116479
Ion Ratio Lower Upper
59 100
45 70.5 56.0 84.0
74 72.8 57.6 86.4

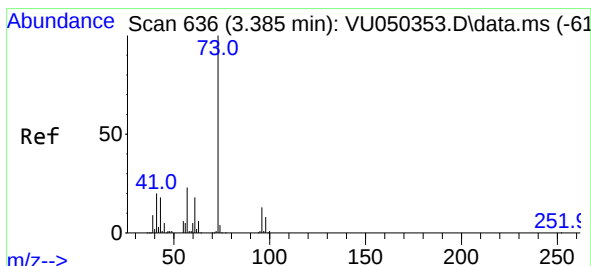
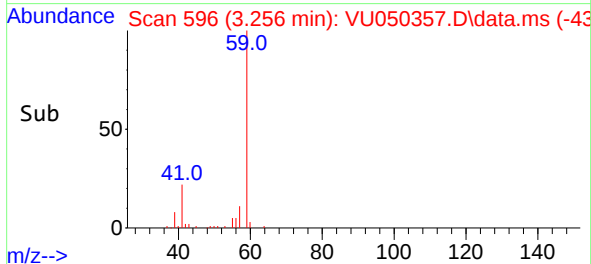
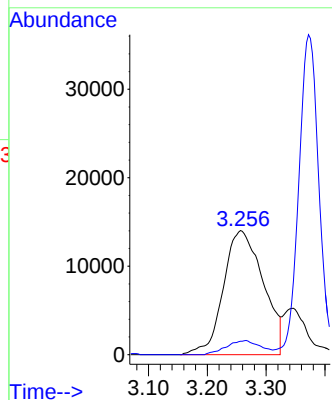
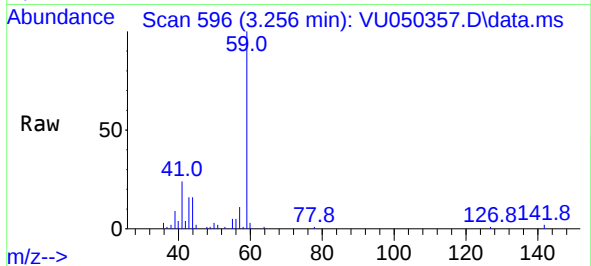




#24
tert-Butyl Alcohol
Concen: 46.075 ug/l
RT: 3.256 min Scan# 59
Delta R.T. 0.032 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

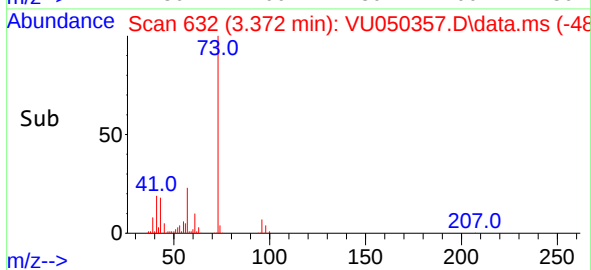
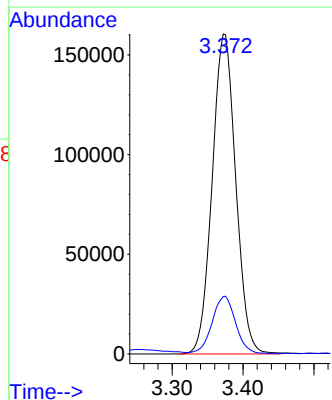
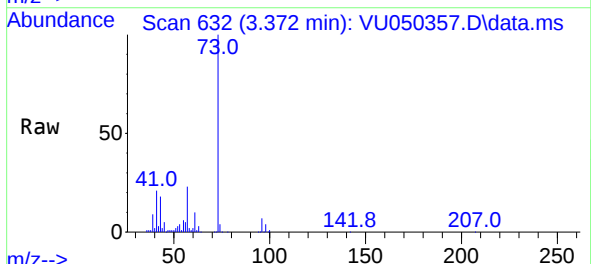
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

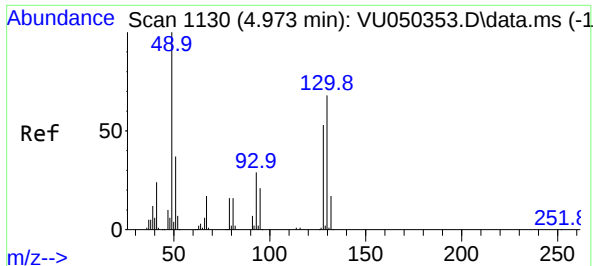
Tgt Ion: 59 Resp: 66095
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#25
Methyl tert-Butyl Ether
Concen: 11.366 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.013 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 73 Resp: 370400
Ion Ratio Lower Upper
73 100
43 17.6 15.9 23.9

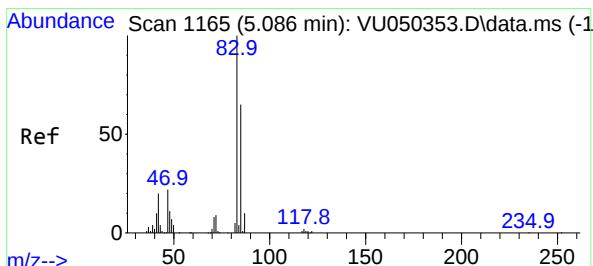
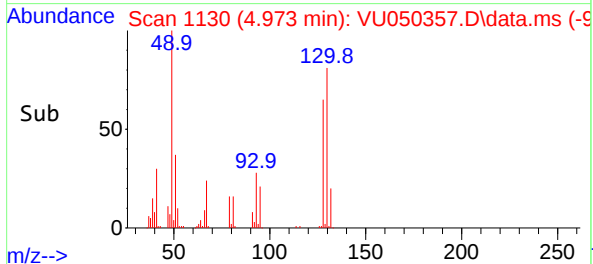
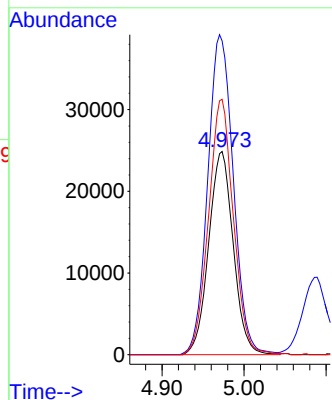
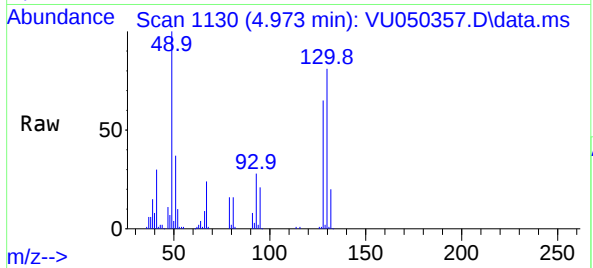




#26
Bromochloromethane
Concen: 8.558 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

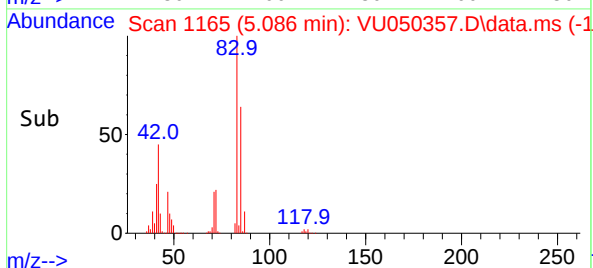
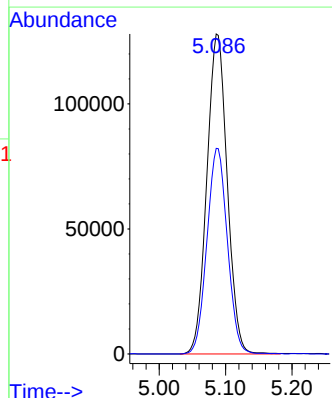
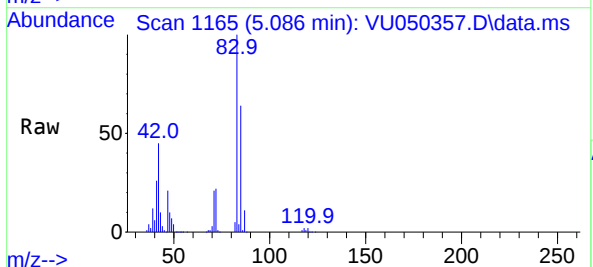
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

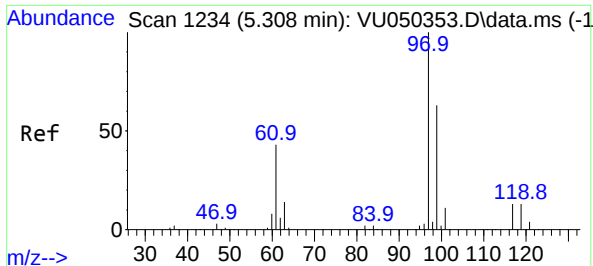
Tgt Ion:128 Resp: 51837
Ion Ratio Lower Upper
128 100
49 163.8 0.0 349.2
130 127.4 103.0 154.6



#27
Chloroform
Concen: 11.154 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 83 Resp: 273262
Ion Ratio Lower Upper
83 100
85 64.2 0.0 133.6

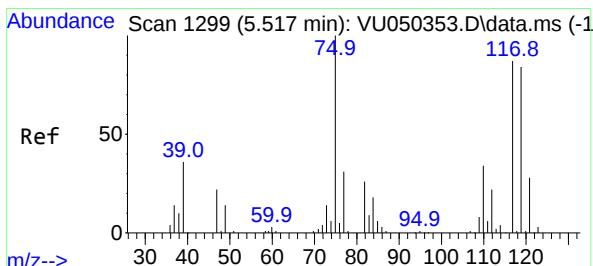
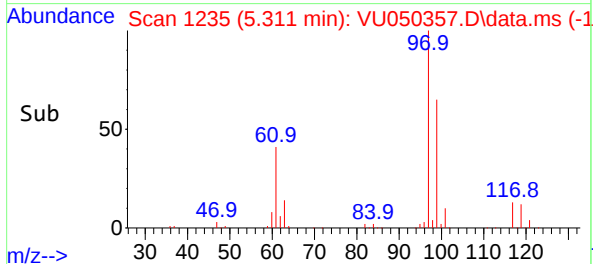
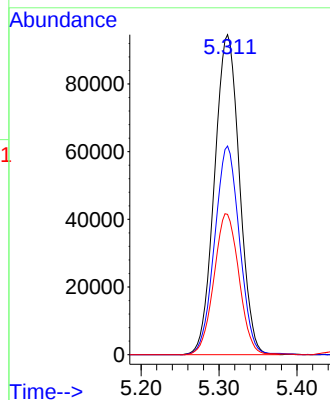
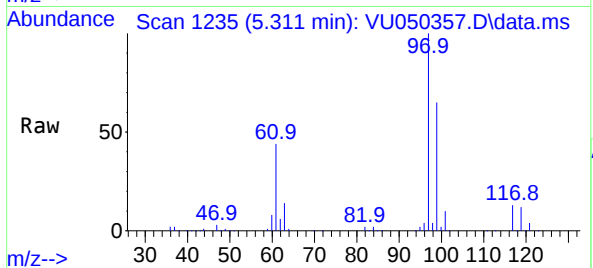




#28
1,1,1-Trichloroethane
Concen: 11.037 ug/l
RT: 5.311 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

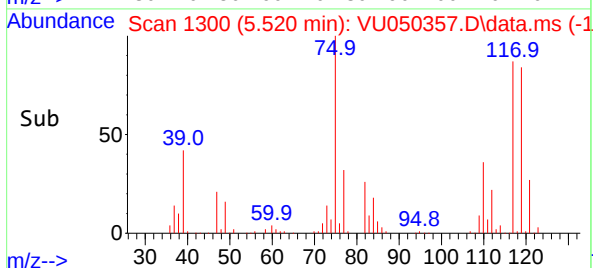
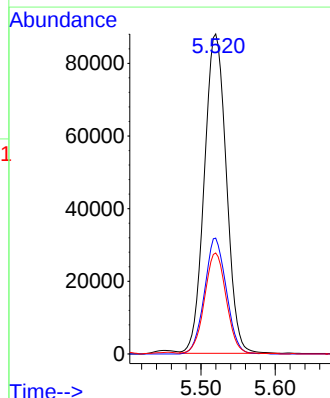
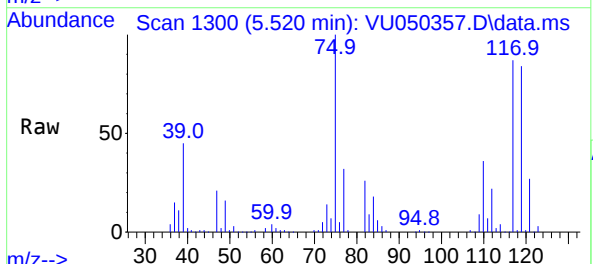
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

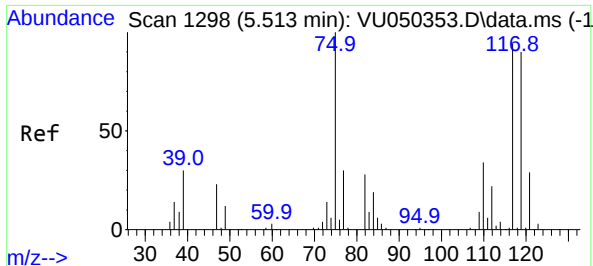
Tgt Ion: 97 Resp: 210489
Ion Ratio Lower Upper
97 100
99 65.1 32.1 96.5
61 44.3 21.8 65.4



#29
1,1-Dichloropropene
Concen: 12.117 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. 0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 75 Resp: 181225
Ion Ratio Lower Upper
75 100
110 35.9 17.3 52.0
77 30.9 24.6 37.0

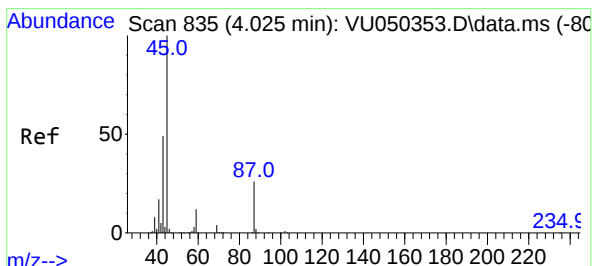
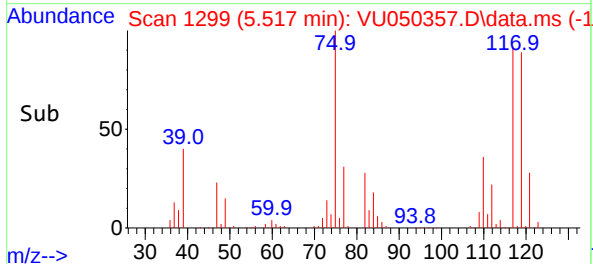
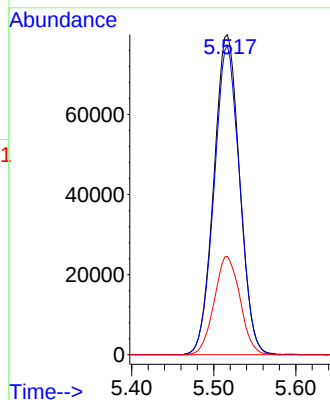
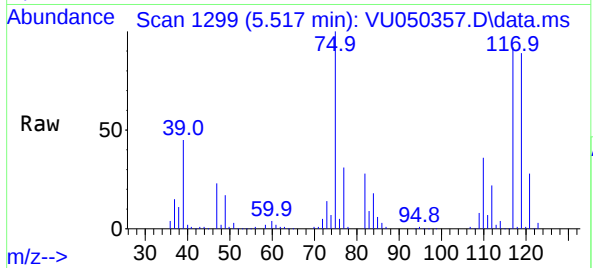




#30
Carbon Tetrachloride
Concen: 11.199 ug/l
RT: 5.517 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

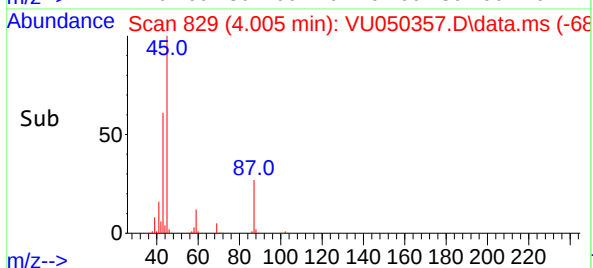
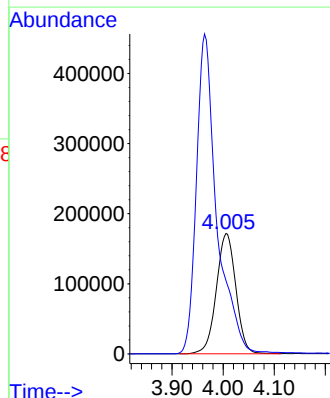
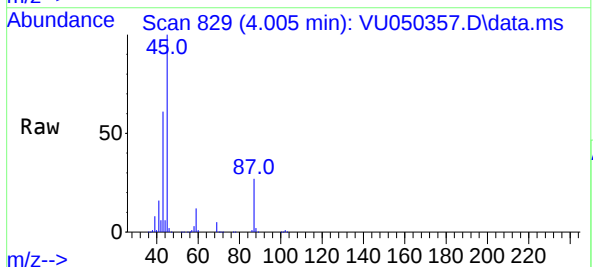
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

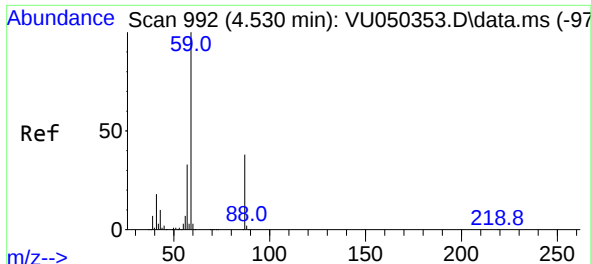
Tgt Ion:117 Resp: 174269
Ion Ratio Lower Upper
117 100
119 96.6 74.6 112.0
121 30.7 24.2 36.4



#31
Isopropyl Ether
Concen: 12.354 ug/l
RT: 4.005 min Scan# 829
Delta R.T. -0.019 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 45 Resp: 455528
Ion Ratio Lower Upper
45 100
43 278.5 23.8 71.2#





#32

Ethyl-t-butyl ether

Concen: 0.172 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. 0.131 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

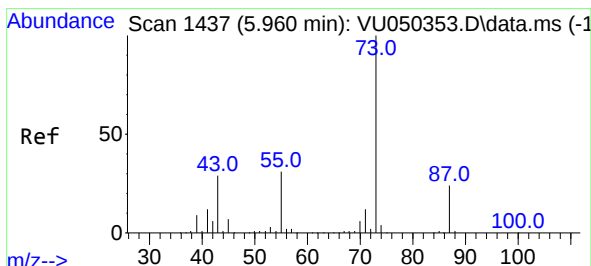
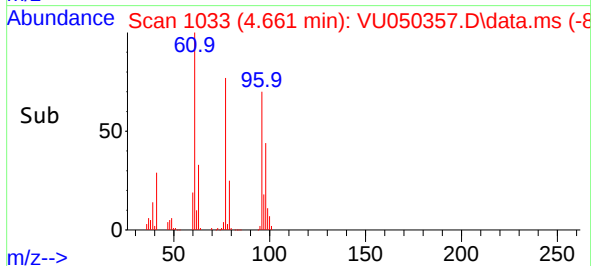
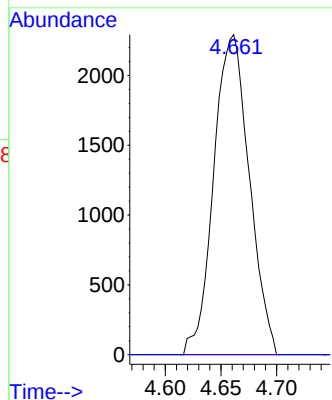
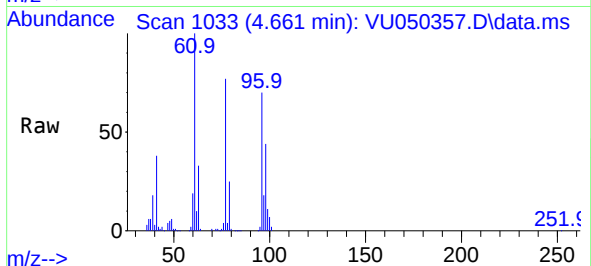
ICVVU081722

Tgt Ion: 59 Resp: 5089

Ion Ratio Lower Upper

59 100

87 0.0 32.5 48.7#



#33

Tert-Amyl methyl ether

Concen: 0.503 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.187 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

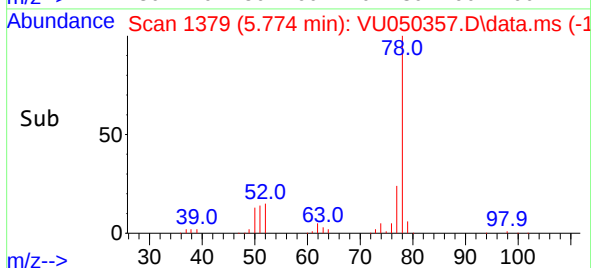
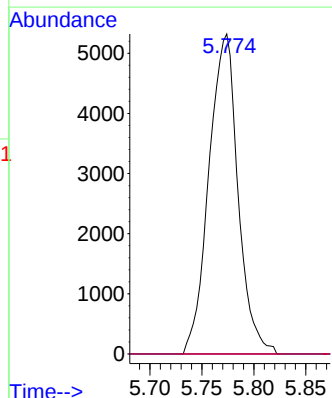
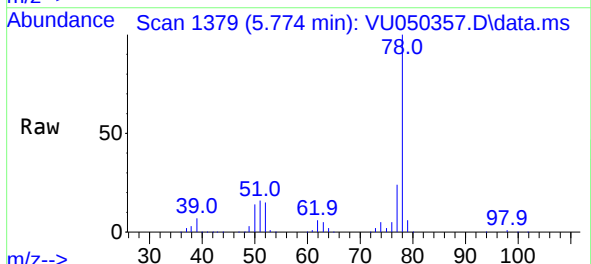
Tgt Ion: 73 Resp: 10384

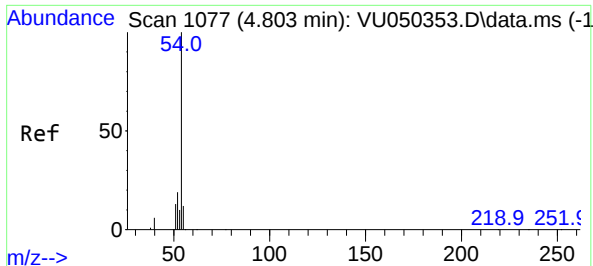
Ion Ratio Lower Upper

73 100

87 230.5 19.7 29.5#

71 1.0 9.0 13.4#

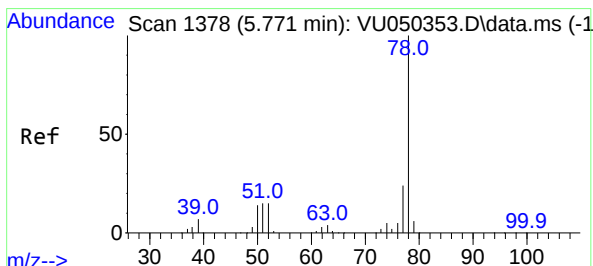
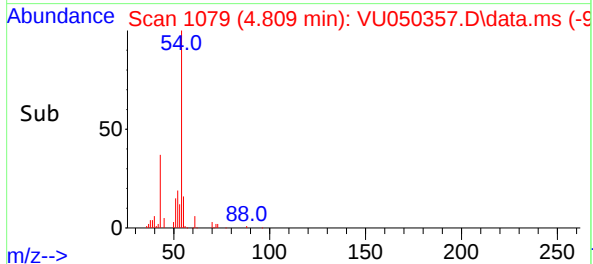
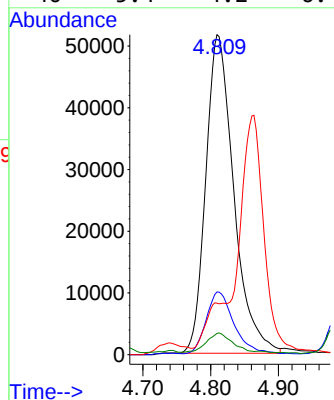
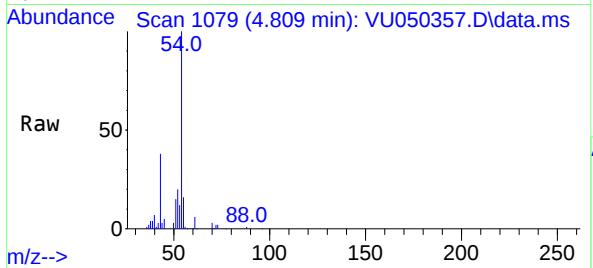




#34
 Propionitrile
 Concen: 109.884 ug/l
 RT: 4.809 min Scan# 1077
 Delta R.T. 0.006 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

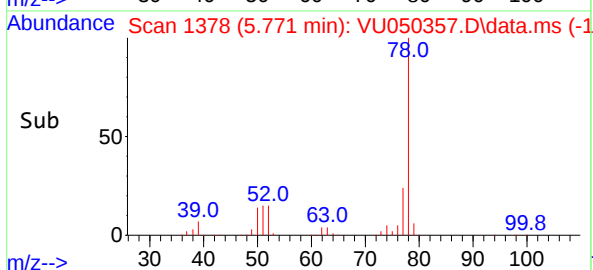
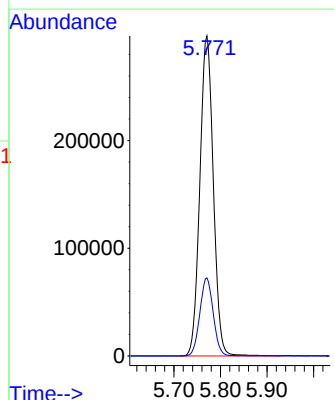
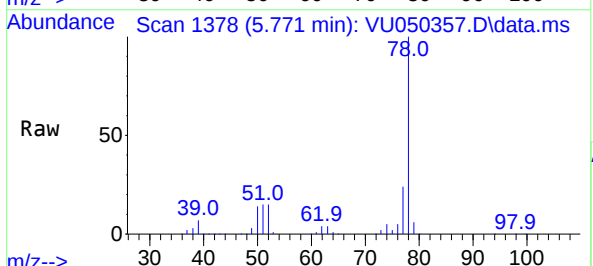
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081722

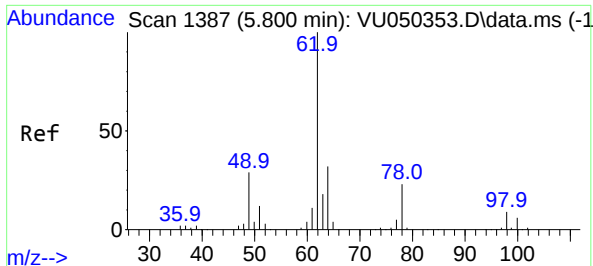
Tgt Ion: 54 Resp: 147992
 Ion Ratio Lower Upper
 54 100
 52 19.1 15.0 22.6
 55 6.8 12.6 19.0#
 40 5.4 4.2 6.4



#35
 Benzene
 Concen: 12.197 ug/l
 RT: 5.771 min Scan# 1378
 Delta R.T. -0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion: 78 Resp: 596869
 Ion Ratio Lower Upper
 78 100
 77 24.4 18.6 28.0

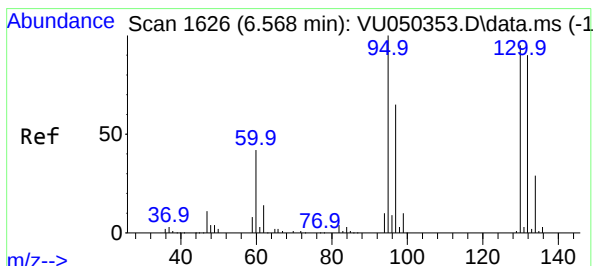
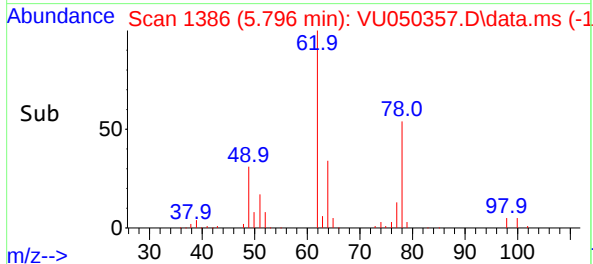
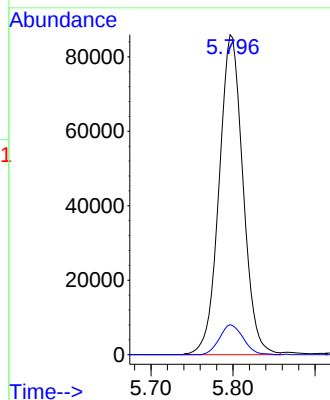
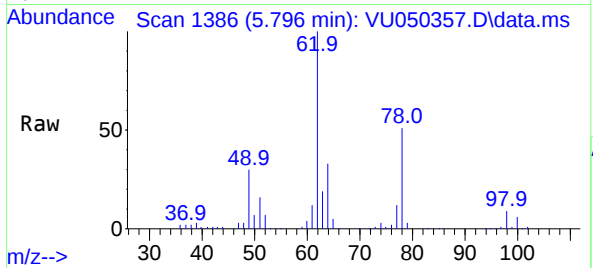




#36
1,2-Dichloroethane
Concen: 11.307 ug/l
RT: 5.796 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

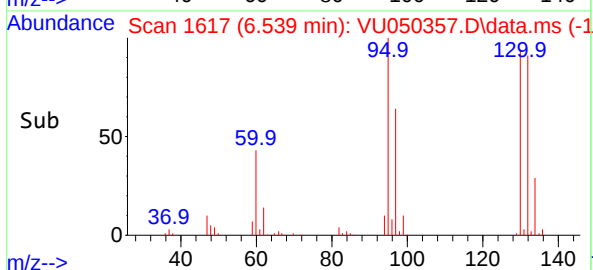
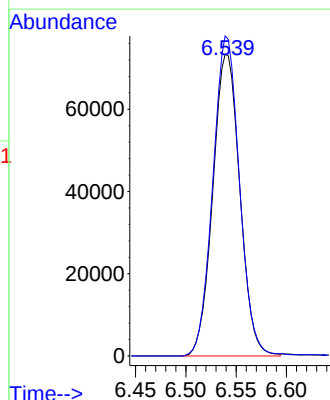
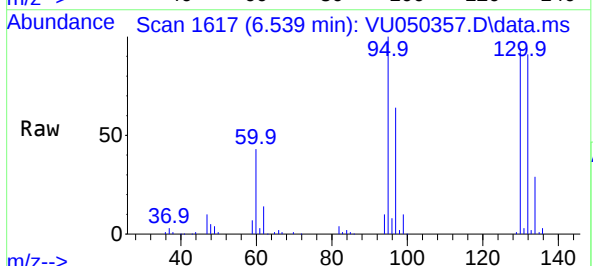
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

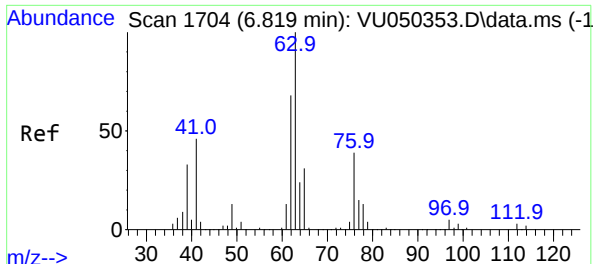
Tgt Ion: 62 Resp: 174371
Ion Ratio Lower Upper
62 100
98 9.3 7.4 11.0



#37
Trichloroethene
Concen: 11.489 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.029 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:130 Resp: 137168
Ion Ratio Lower Upper
130 100
95 106.0 83.8 125.8

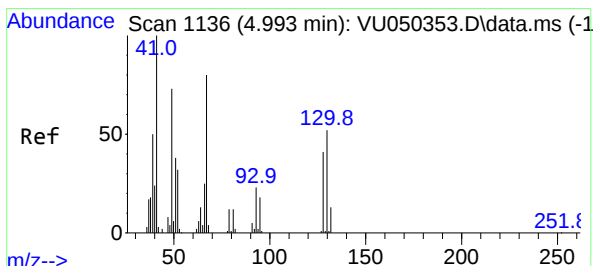
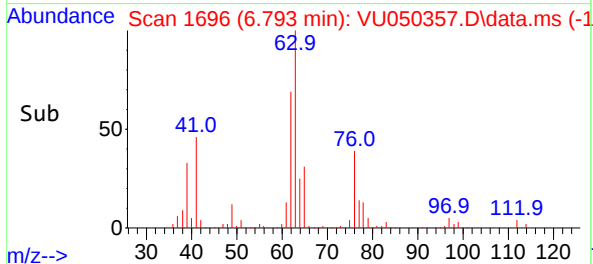
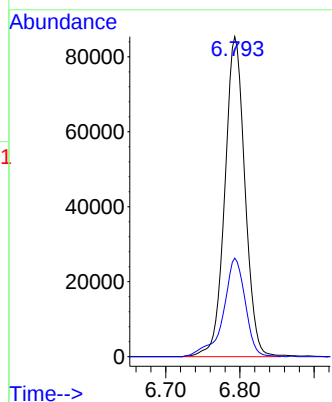
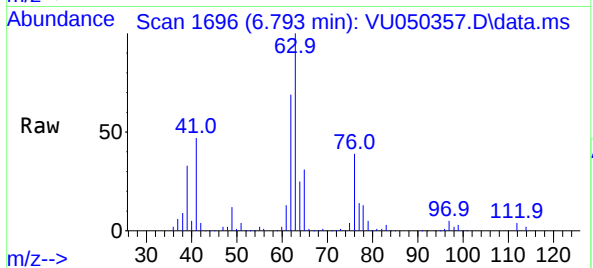




#38
1,2-Dichloropropane
Concen: 11.774 ug/l
RT: 6.793 min Scan# 1
Delta R.T. -0.026 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

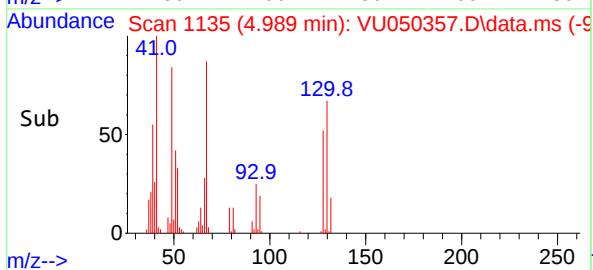
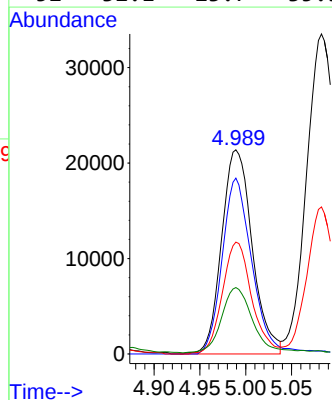
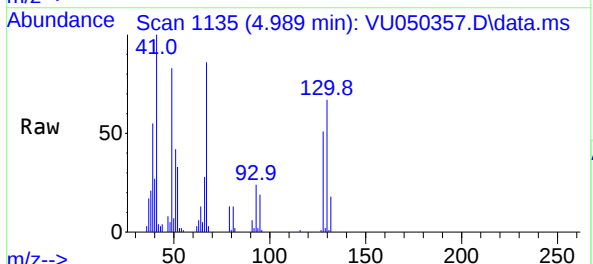
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

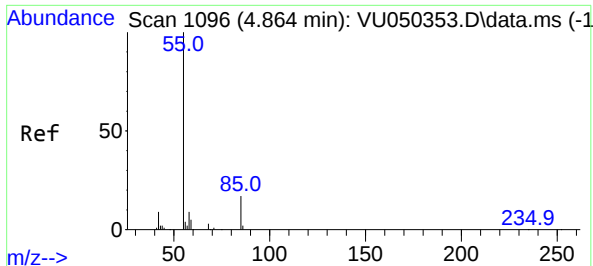
Tgt Ion: 63 Resp: 160706
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.4



#39
Methacrylonitrile
Concen: 11.496 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 41 Resp: 49749
Ion Ratio Lower Upper
41 100
67 84.5 59.4 89.0
39 52.5 42.2 63.2
52 32.1 23.7 35.5

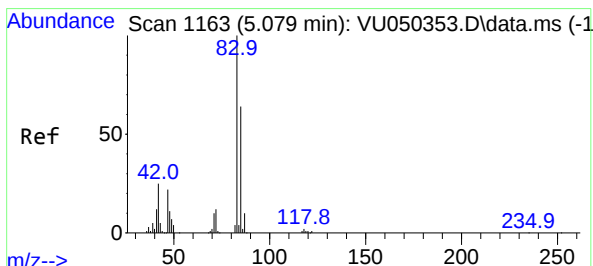
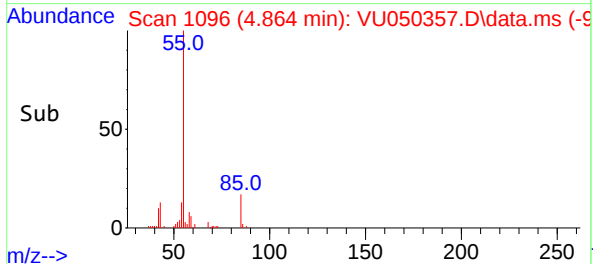
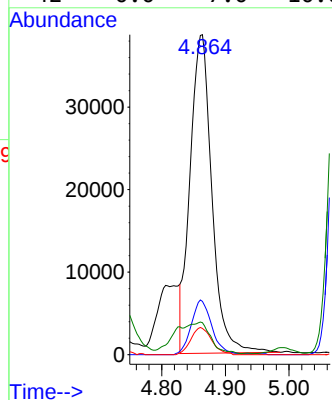
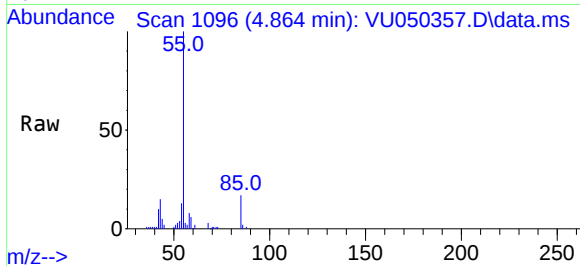




#40
Methyl acrylate
Concen: 12.170 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

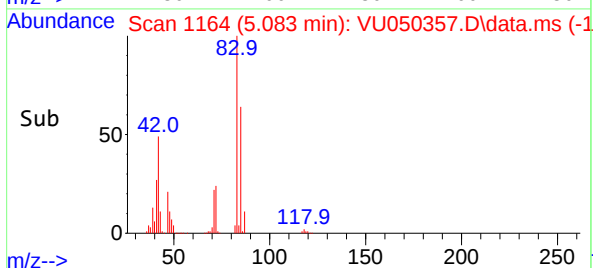
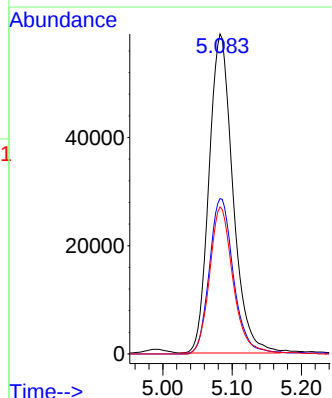
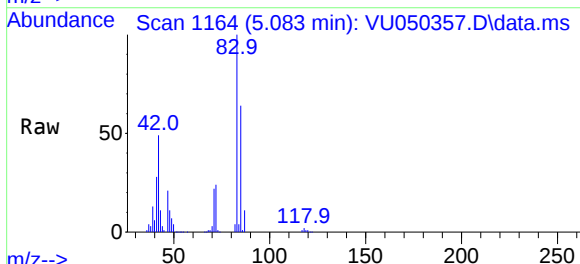
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

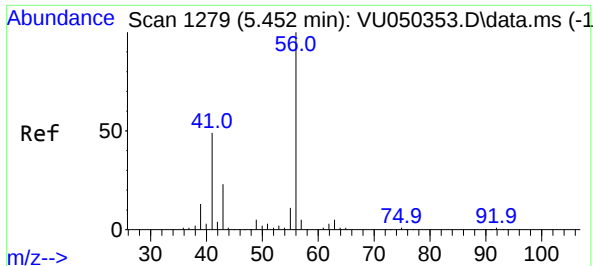
Tgt Ion:	55	Resp:	91992
Ion	Ratio	Lower	Upper
55	100		
85	16.3	13.5	20.3
58	8.2	7.0	10.4
42	0.0	7.0	10.6



#41
Tetrahydrofuran
Concen: 57.914 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:	42	Resp:	140953
Ion	Ratio	Lower	Upper
42	100		
72	49.4	38.9	58.3
71	45.4	33.7	50.5

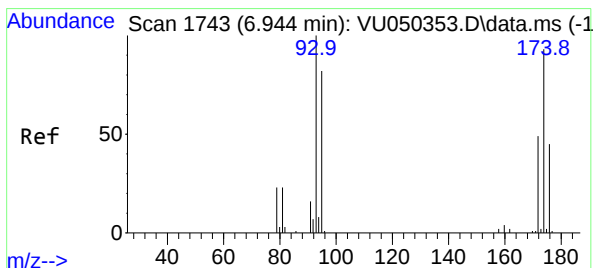
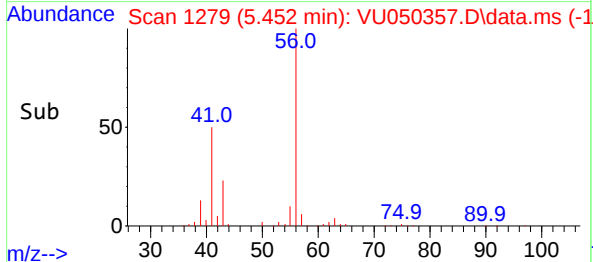
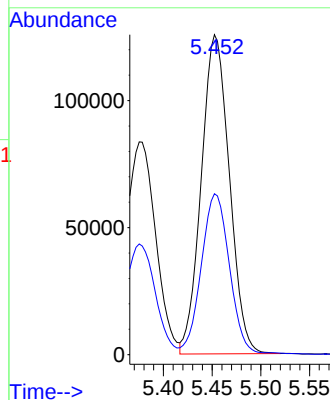
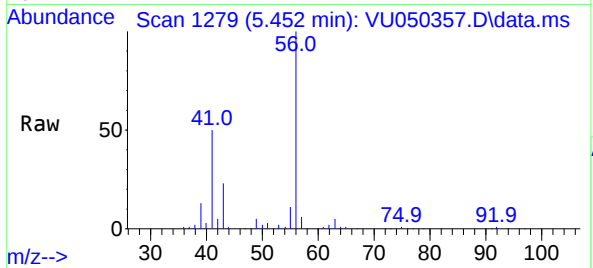




#42
1-Chlorobutane
Concen: 11.991 ug/l
RT: 5.452 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

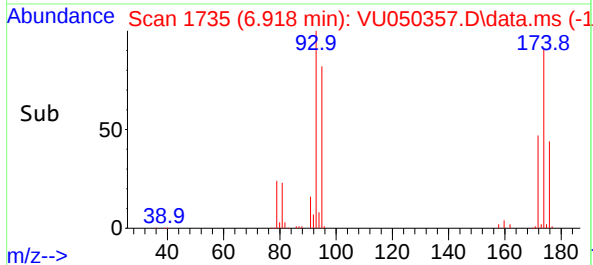
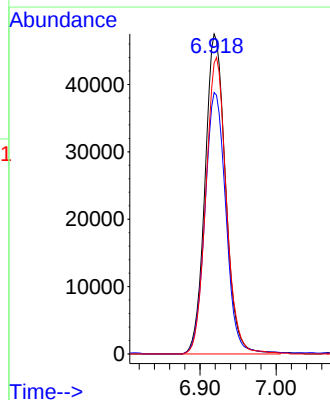
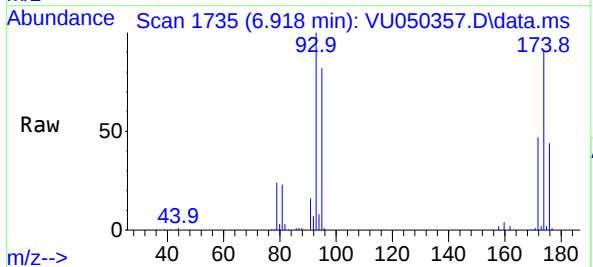
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

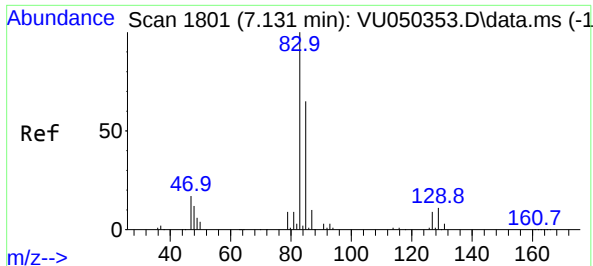
Tgt Ion: 56 Resp: 251867
Ion Ratio Lower Upper
56 100
41 50.7 26.4 79.2



#43
Dibromomethane
Concen: 11.833 ug/l
RT: 6.918 min Scan# 1735
Delta R.T. -0.026 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 93 Resp: 88945
Ion Ratio Lower Upper
93 100
95 83.8 65.0 97.6
174 92.5 76.3 114.5

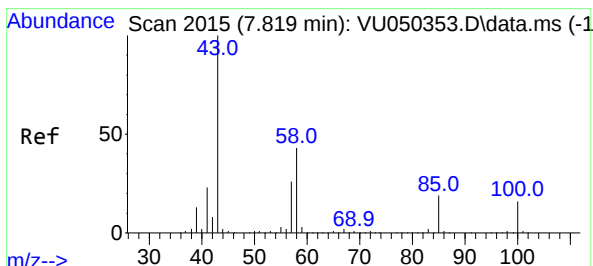
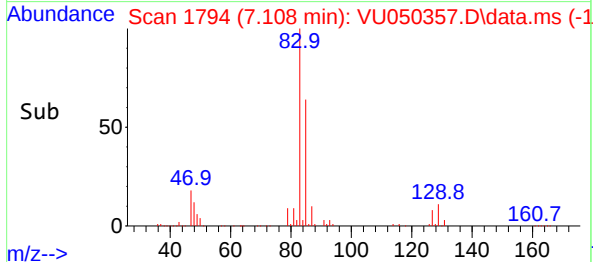
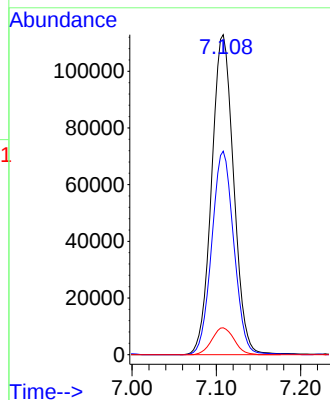
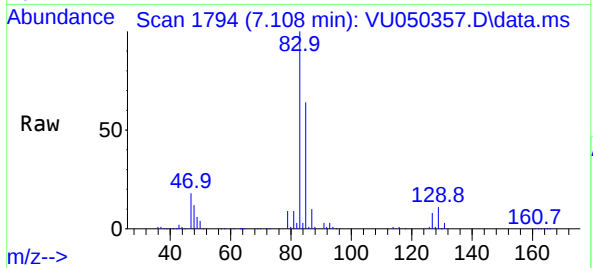




#44
Bromodichloromethane
Concen: 11.845 ug/l
RT: 7.108 min Scan# 11
Delta R.T. -0.023 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

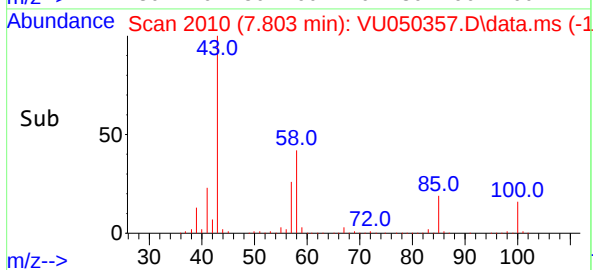
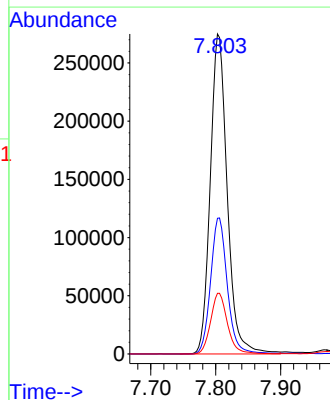
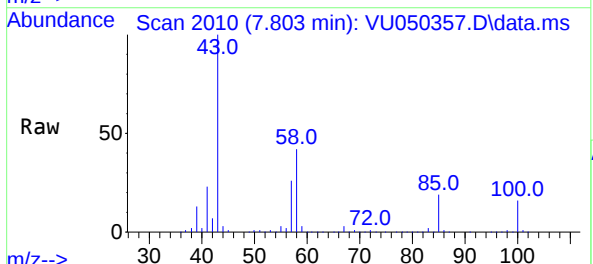
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

Tgt Ion: 83 Resp: 205033
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.0
127 8.4 6.6 10.0

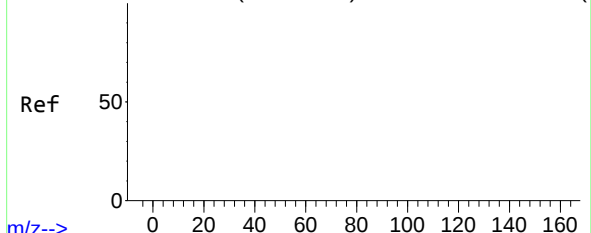


#45
4-Methyl-2-Pentanone
Concen: 60.702 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. -0.016 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 43 Resp: 499275
Ion Ratio Lower Upper
43 100
58 42.0 20.3 61.0
85 18.9 14.6 21.8

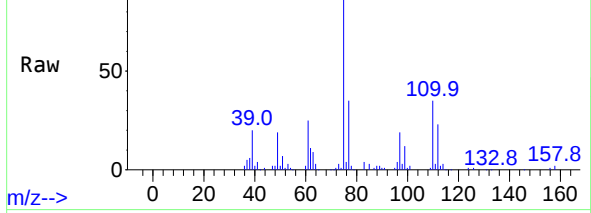


Abundance Scan 2953 (10.835 min): VU050353.D\data.ms (-1)



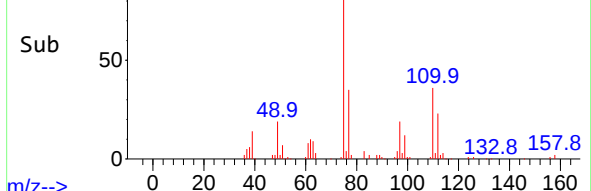
Ref

Abundance Scan 2950 (10.825 min): VU050357.D\data.ms (-1)



Raw

Abundance Scan 2950 (10.825 min): VU050357.D\data.ms (-1)

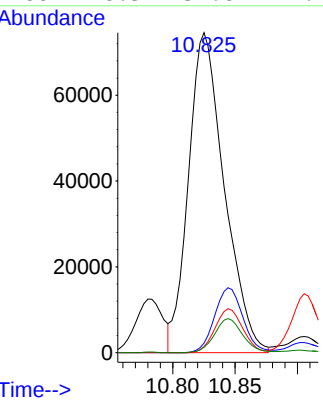


Sub

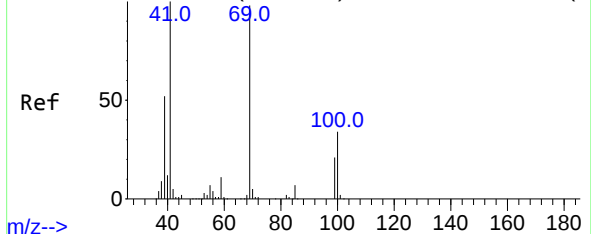
#46
t-1,4-Dichloro-2-butene
Concen: 55.023 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

Tgt Ion:	75	Resp:	149045
Ion	Ratio	Lower	Upper
75	100		
53	16.1	64.4	96.6#
89	10.6	44.2	66.2#
88	8.3	32.8	49.2#

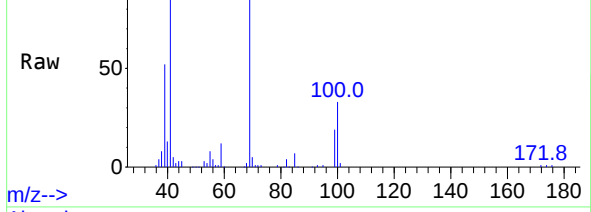


Abundance Scan 1758 (6.993 min): VU050353.D\data.ms (-1)



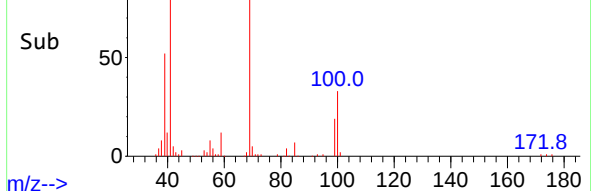
Ref

Abundance Scan 1751 (6.970 min): VU050357.D\data.ms (-1)



Raw

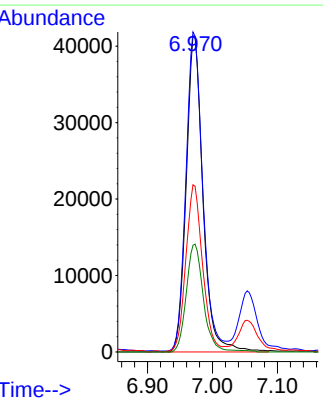
Abundance Scan 1751 (6.970 min): VU050357.D\data.ms (-1)

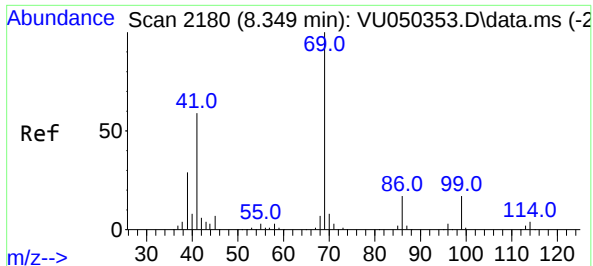


Sub

#47
Methyl methacrylate
Concen: 12.270 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.023 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:	69	Resp:	74329
Ion	Ratio	Lower	Upper
69	100		
41	101.2	0.0	225.4
39	53.2	45.8	68.8
100	34.7	28.8	43.2





#48

Ethyl methacrylate

Concen: 11.434 ug/l

RT: 8.340 min Scan# 2180

Delta R.T. -0.009 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

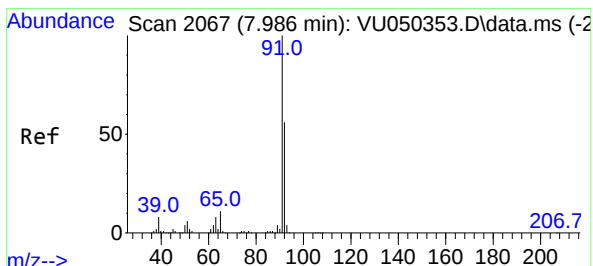
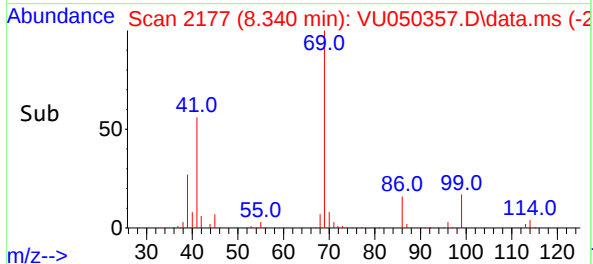
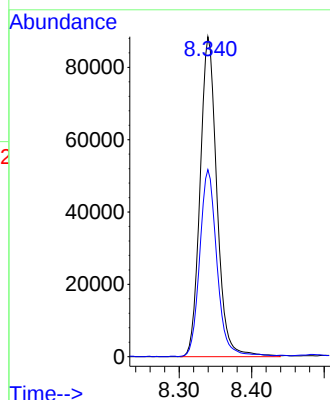
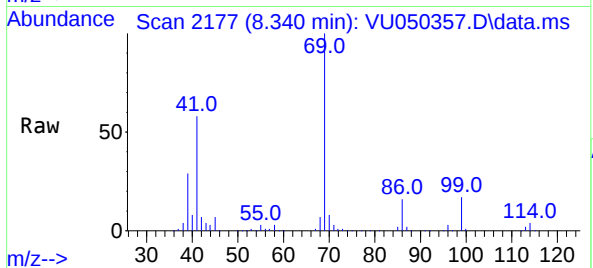
ICVVU081722

Tgt Ion: 69 Resp: 142606

Ion Ratio Lower Upper

69 100

41 60.0 32.3 96.9



#49

Toluene

Concen: 13.001 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.016 min

Lab File: VU050357.D

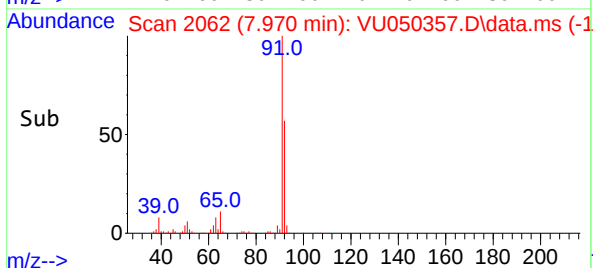
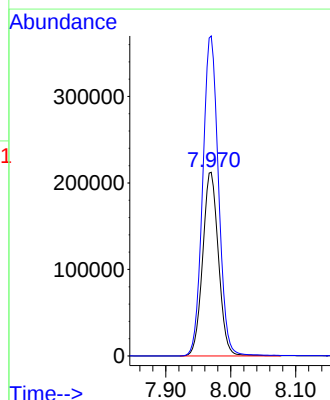
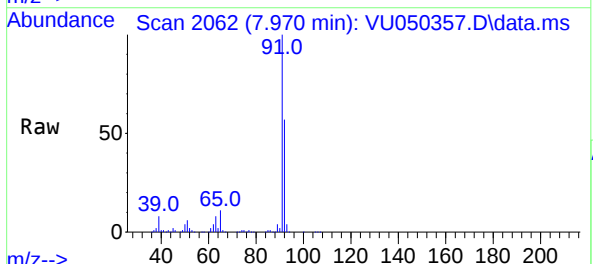
Acq: 17 Aug 2022 14:23

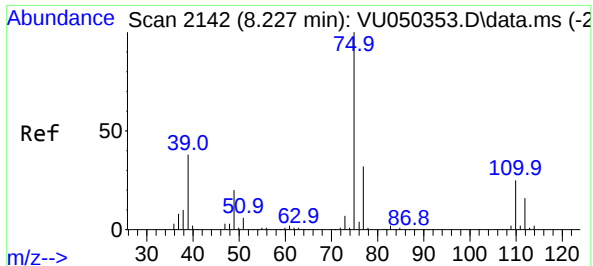
Tgt Ion: 92 Resp: 359082

Ion Ratio Lower Upper

92 100

91 174.8 138.6 207.8

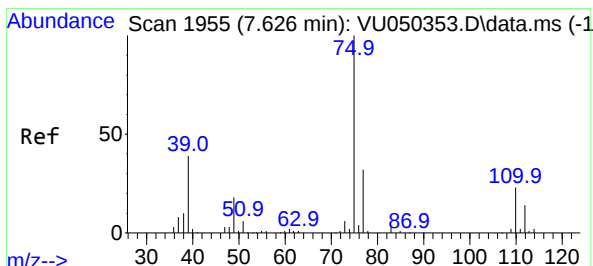
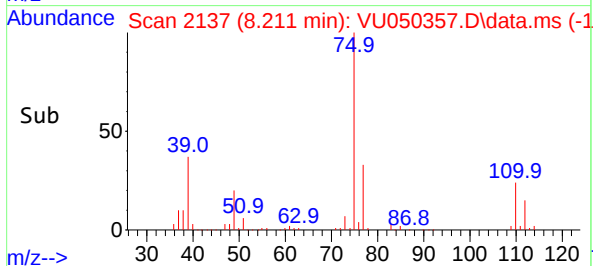
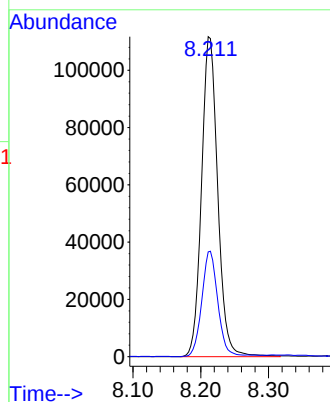
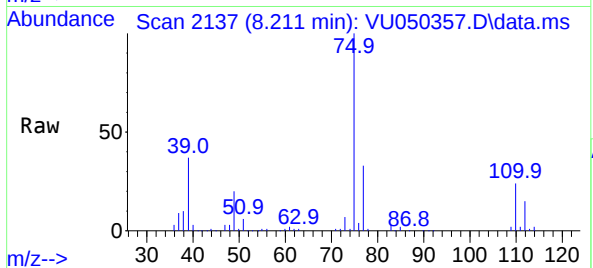




#50
t-1,3-Dichloropropene
Concen: 12.939 ug/l
RT: 8.211 min Scan# 2142
Delta R.T. -0.016 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

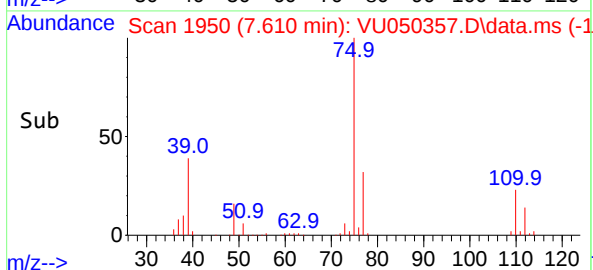
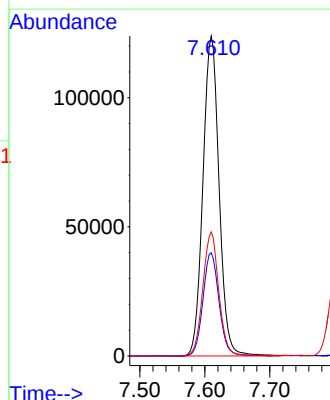
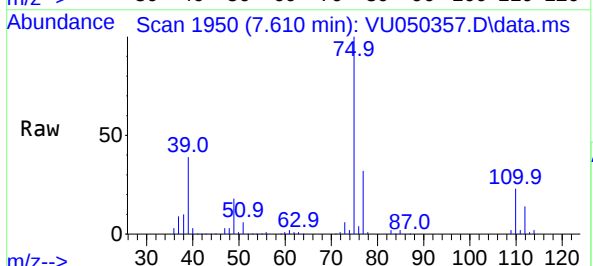
Instrument : MSVOA_U
ClientSampleId : ICVVU081722

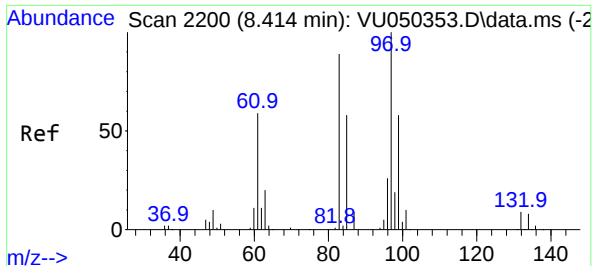
Tgt Ion: 75 Resp: 185241
Ion Ratio Lower Upper
75 100
77 32.7 24.7 37.1



#51
cis-1,3-Dichloropropene
Concen: 13.253 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.016 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 75 Resp: 214769
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 38.8 35.1 52.7





#52

1,1,2-Trichloroethane

Concen: 11.020 ug/l

RT: 8.404 min Scan# 21

Delta R.T. -0.010 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081722

Tgt Ion: 97 Resp: 123678

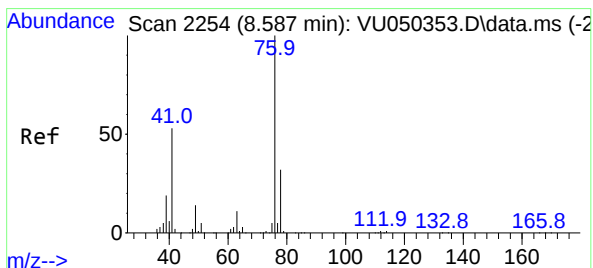
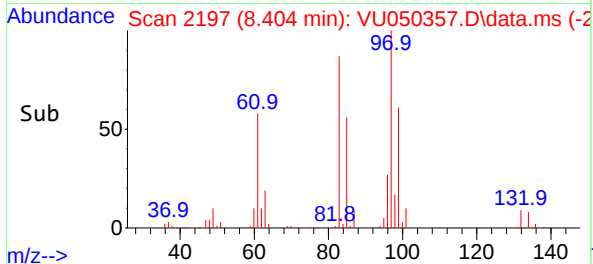
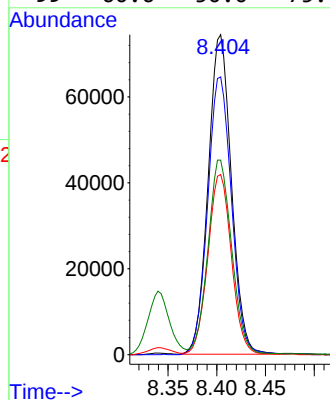
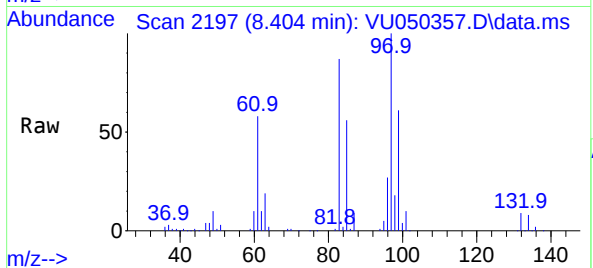
Ion Ratio Lower Upper

97 100

83 86.9 70.6 106.0

85 56.1 46.2 69.4

99 60.6 50.0 75.0



#53

1,3-Dichloropropane

Concen: 11.980 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. -0.010 min

Lab File: VU050357.D

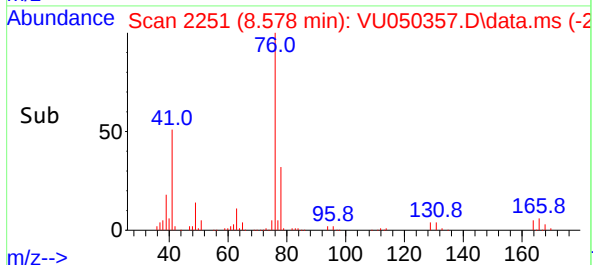
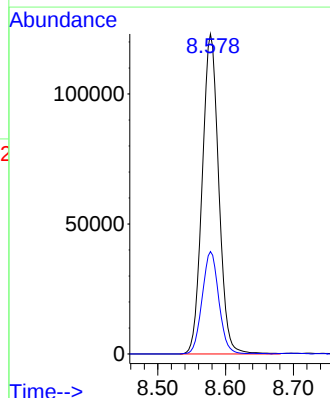
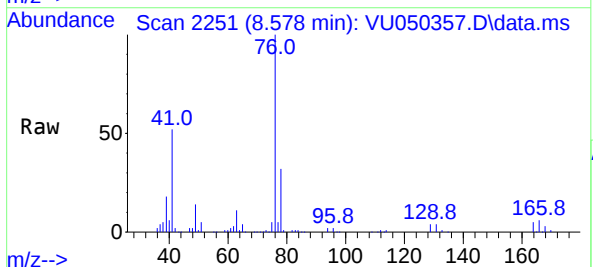
Acq: 17 Aug 2022 14:23

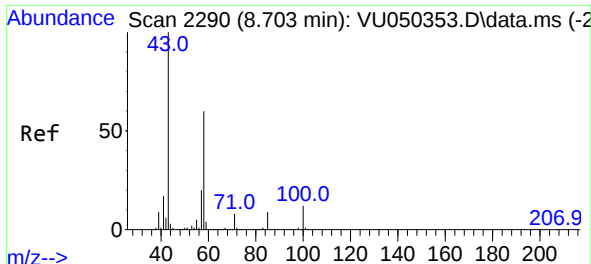
Tgt Ion: 76 Resp: 208087

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0

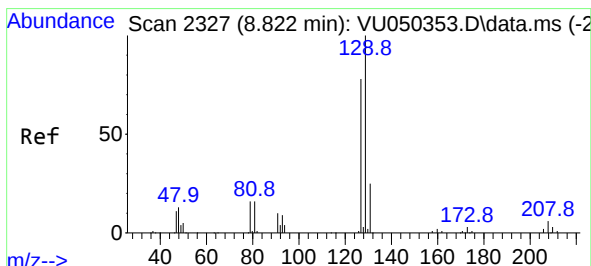
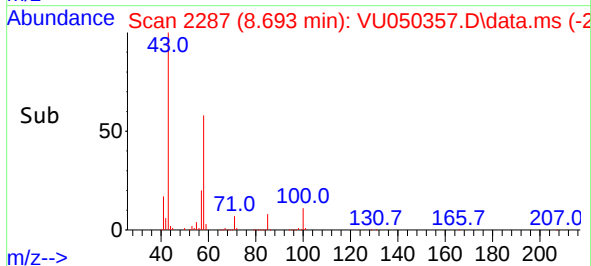
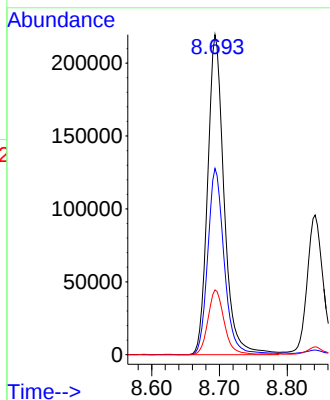
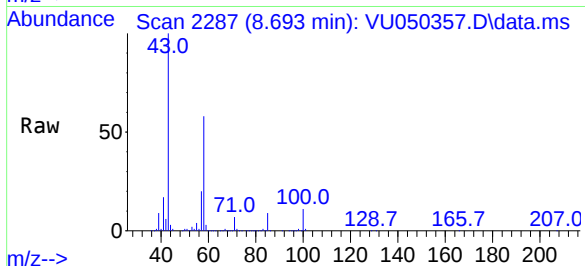




#54
2-Hexanone
Concen: 66.317 ug/l
RT: 8.693 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

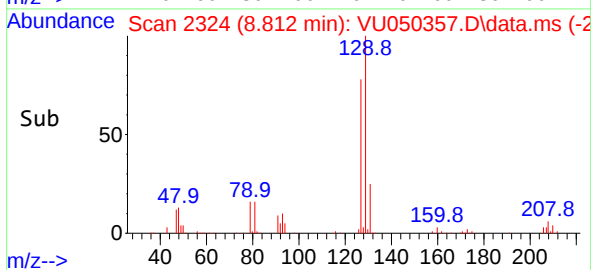
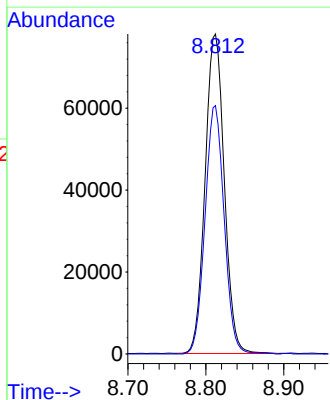
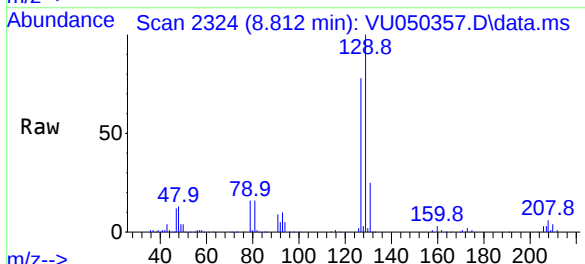
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

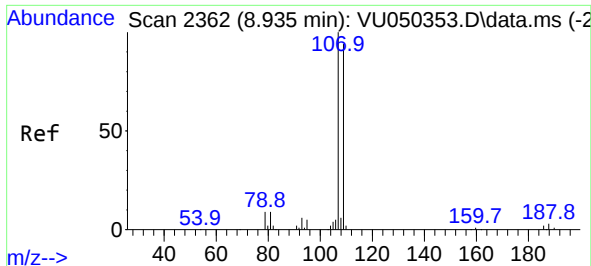
Tgt Ion: 43 Resp: 370841
Ion Ratio Lower Upper
43 100
58 58.2 37.1 77.1
57 20.0 0.0 39.5



#55
Dibromochloromethane
Concen: 11.183 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 129 Resp: 133363
Ion Ratio Lower Upper
129 100
127 77.6 61.2 91.8

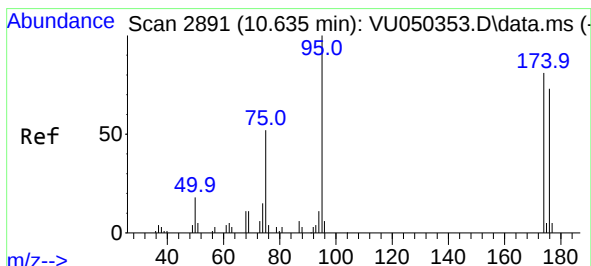
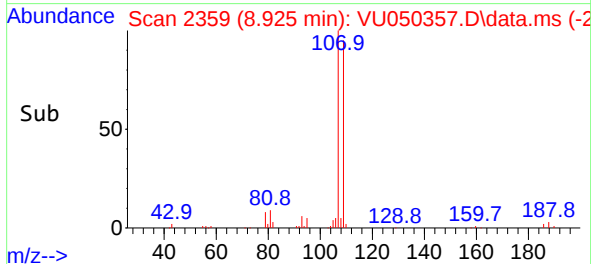
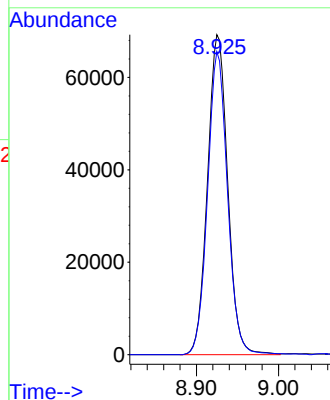
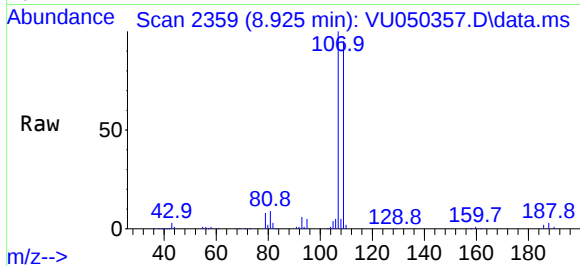




#56
1,2-Dibromoethane
Concen: 12.222 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

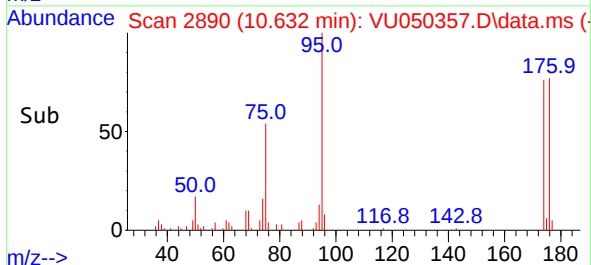
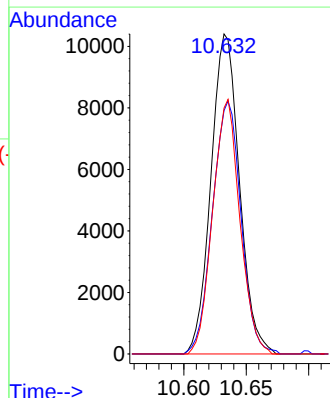
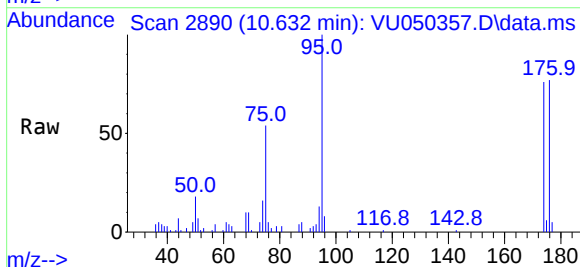
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

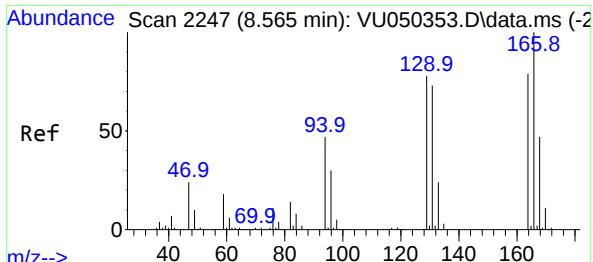
Tgt Ion:107 Resp: 118460
Ion Ratio Lower Upper
107 100
109 93.4 0.0 187.2



#57
4-Bromofluorobenzene
Concen: 1.173 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 95 Resp: 16535
Ion Ratio Lower Upper
95 100
174 79.2 62.4 93.6
176 76.0 56.2 84.2

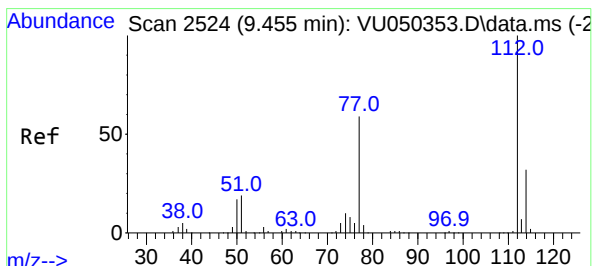
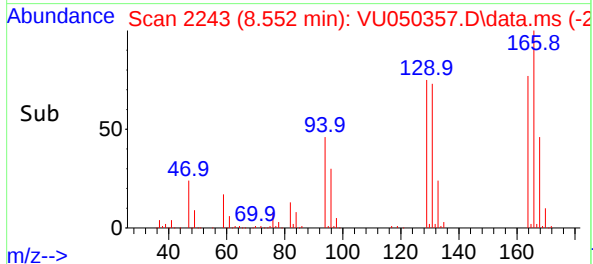
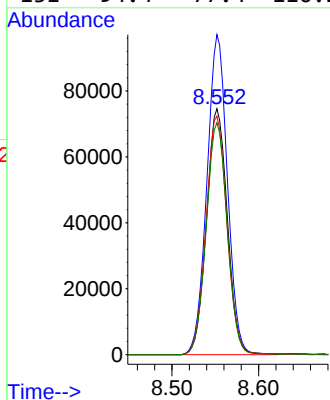
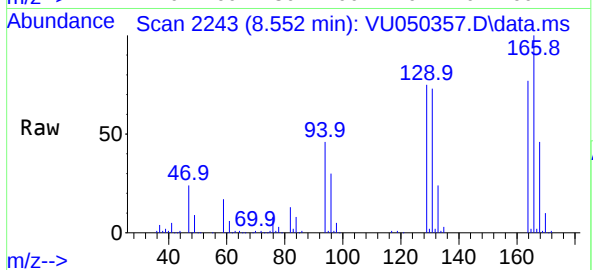




#58
Tetrachloroethene
Concen: 11.128 ug/l
RT: 8.552 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

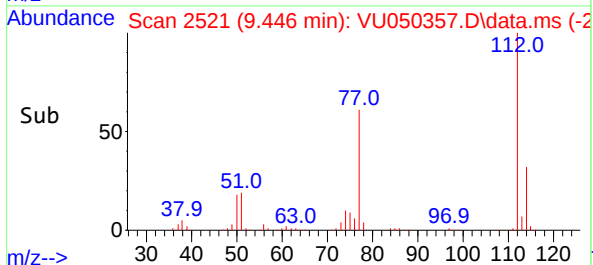
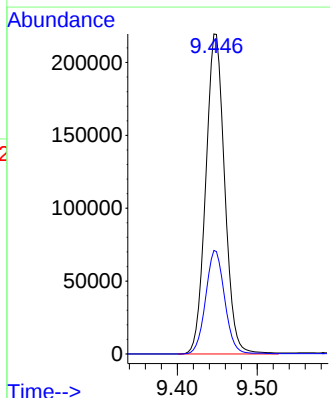
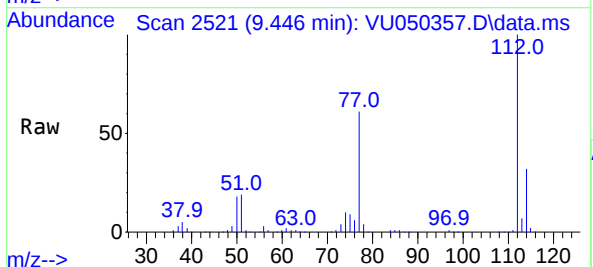
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

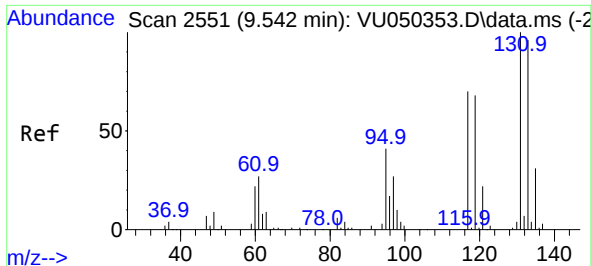
Tgt Ion:164 Resp: 125200
Ion Ratio Lower Upper
164 100
166 130.1 102.4 153.6
129 97.0 79.5 119.3
131 94.4 77.4 116.2



#59
Chlorobenzene
Concen: 12.054 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.009 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:112 Resp: 361184
Ion Ratio Lower Upper
112 100
114 32.4 24.9 37.3

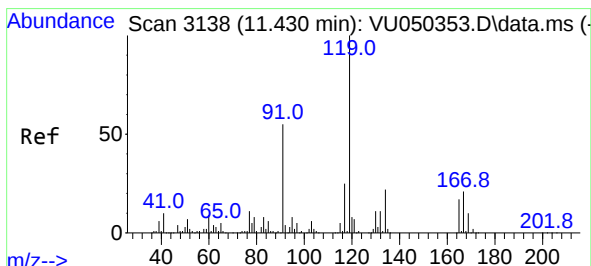
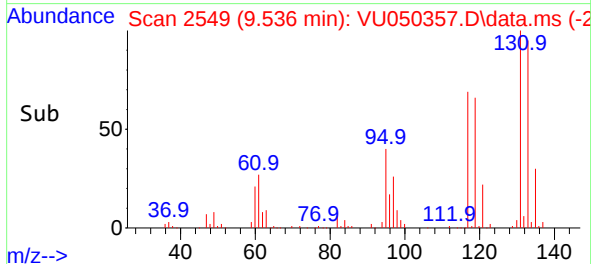
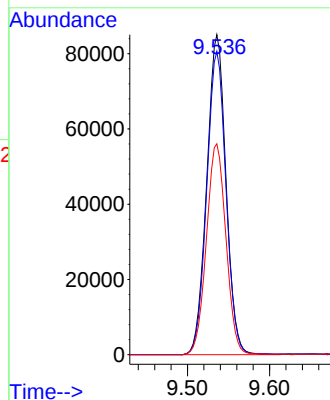
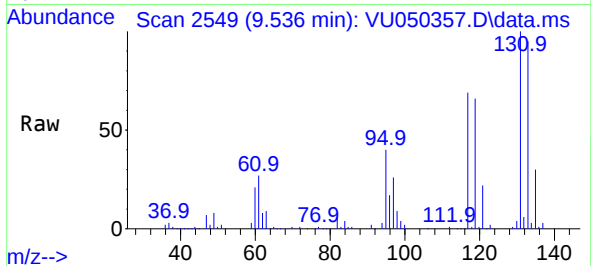




#60
1,1,1,2-Tetrachloroethane
Concen: 11.431 ug/l
RT: 9.536 min Scan# 21
Delta R.T. -0.007 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

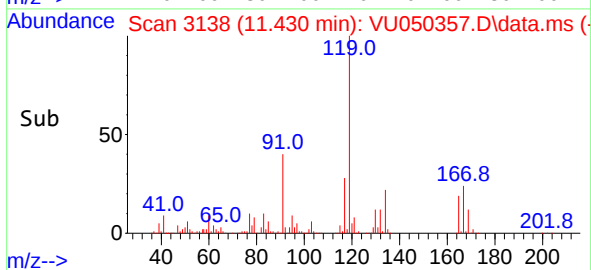
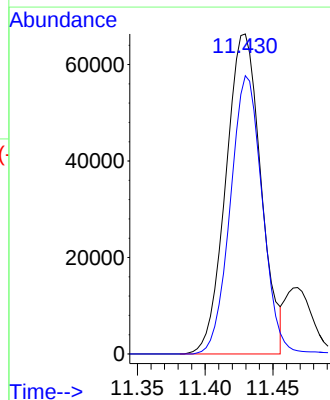
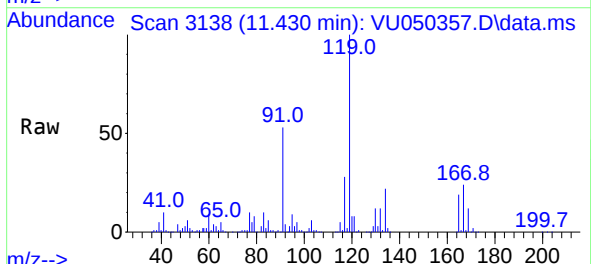
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

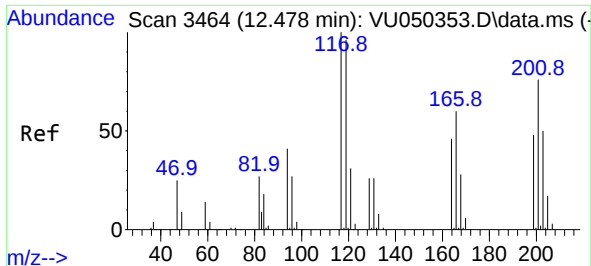
Tgt Ion:131 Resp: 139336
Ion Ratio Lower Upper
131 100
133 94.5 78.3 117.5
119 66.9 53.2 79.8



#61
Pentachloroethane
Concen: 11.977 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:117 Resp: 119148
Ion Ratio Lower Upper
117 100
167 79.7 66.2 99.4

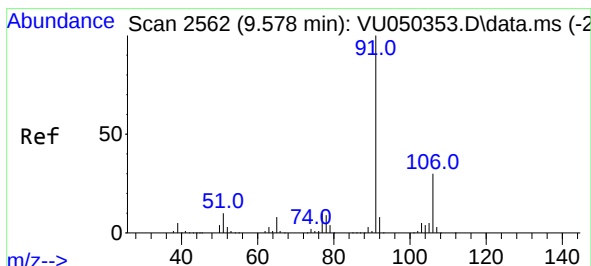
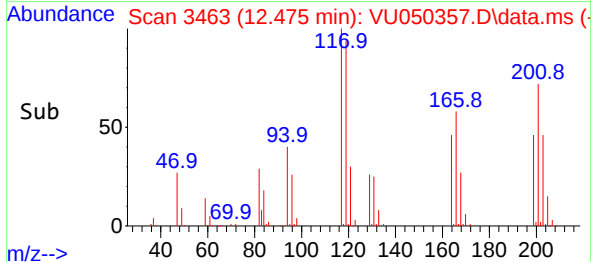
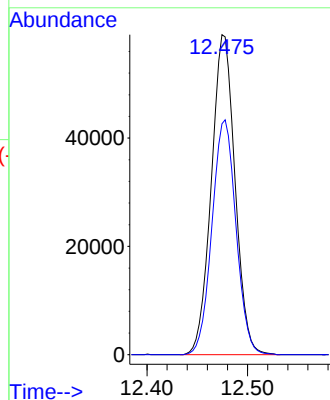
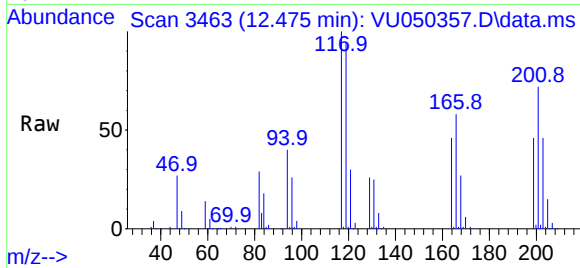




#62
Hexachloroethane
Concen: 11.596 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

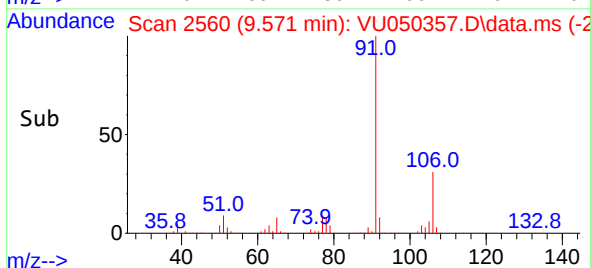
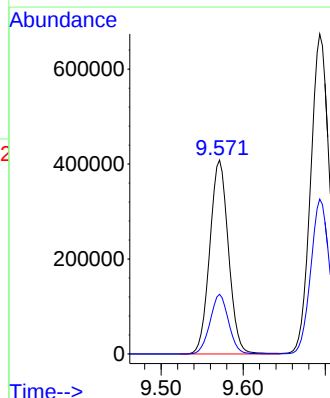
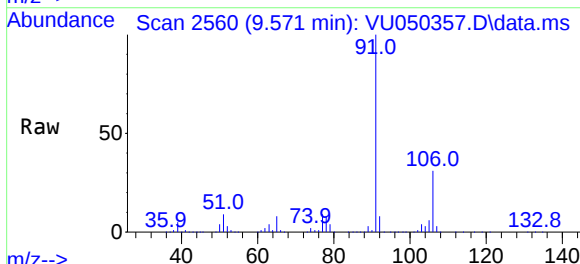
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

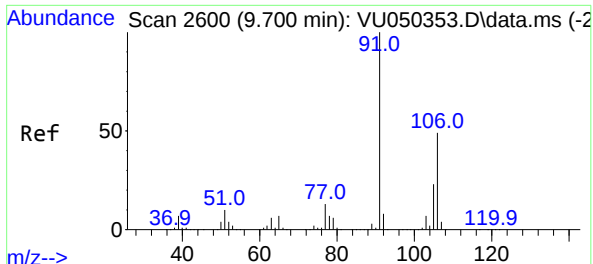
Tgt Ion:117 Resp: 96716
Ion Ratio Lower Upper
117 100
201 74.3 61.0 91.4



#63
Ethyl Benzene
Concen: 11.510 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.007 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 91 Resp: 648466
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6

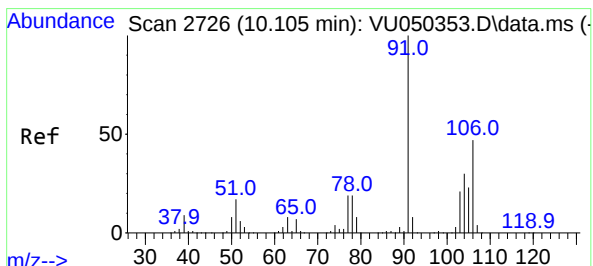
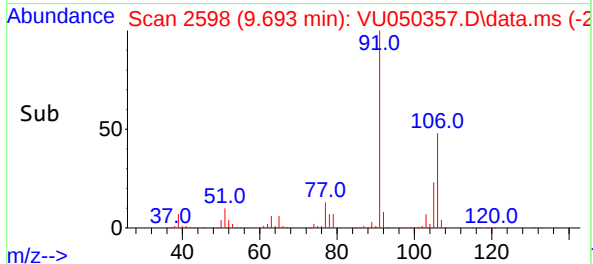
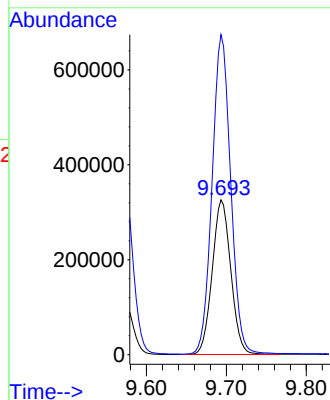
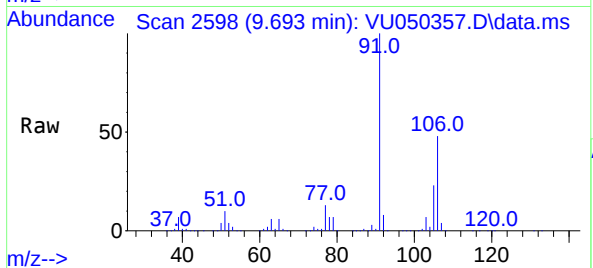




#64
m/p-Xylenes
Concen: 23.563 ug/l
RT: 9.693 min Scan# 21
Delta R.T. -0.007 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

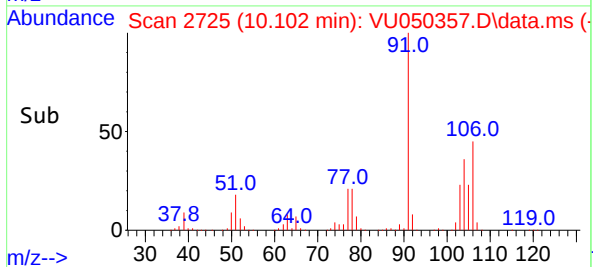
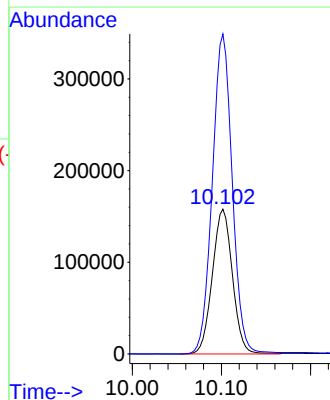
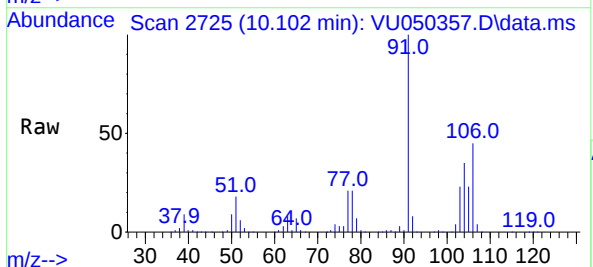
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

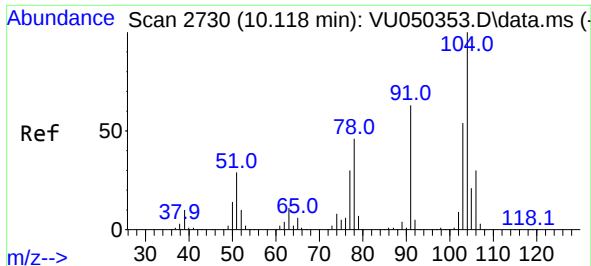
Tgt Ion:106 Resp: 526436
Ion Ratio Lower Upper
106 100
91 206.0 167.8 251.6



#65
o-Xylene
Concen: 11.909 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:106 Resp: 247259
Ion Ratio Lower Upper
106 100
91 219.4 111.1 333.2

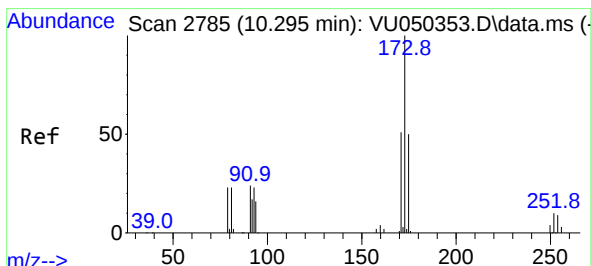
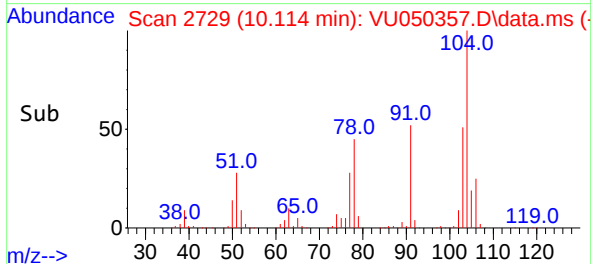
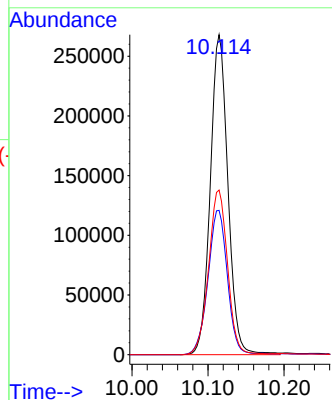
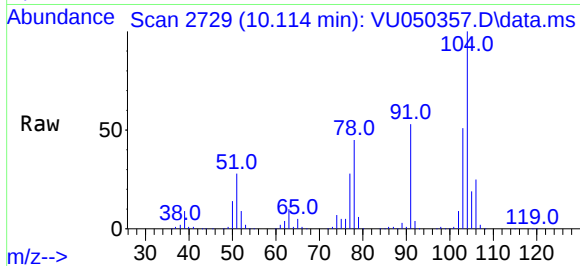




#66
Styrene
Concen: 11.808 ug/l
RT: 10.114 min Scan# 2729
Delta R.T. -0.004 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

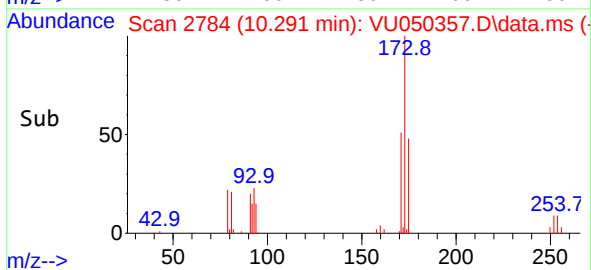
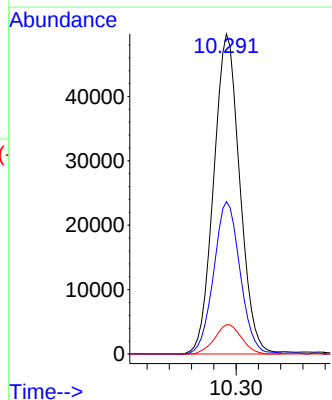
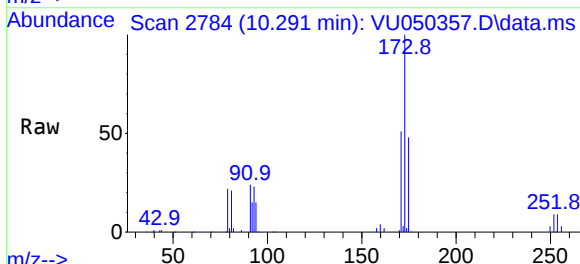
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

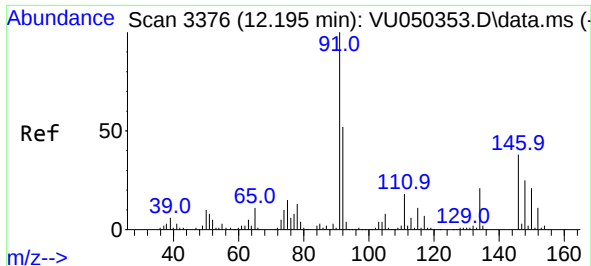
Tgt Ion:104 Resp: 431777
Ion Ratio Lower Upper
104 100
78 49.4 42.1 63.1
103 55.4 44.5 66.7



#67
Bromoform
Concen: 11.816 ug/l
RT: 10.291 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:173 Resp: 80689
Ion Ratio Lower Upper
173 100
175 48.2 38.4 57.6
254 9.4 7.7 11.5

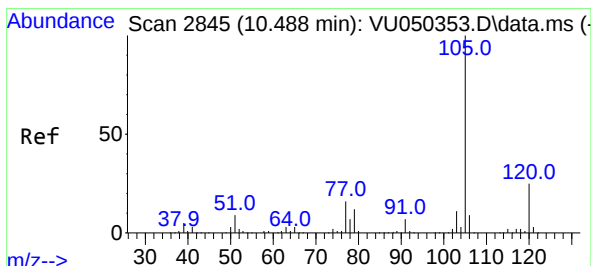
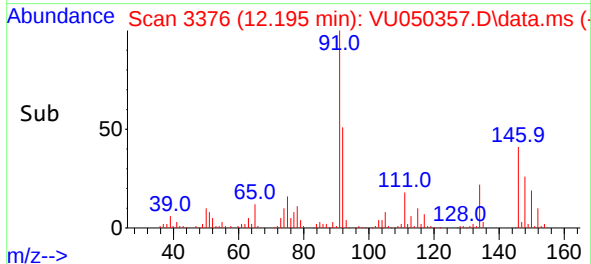
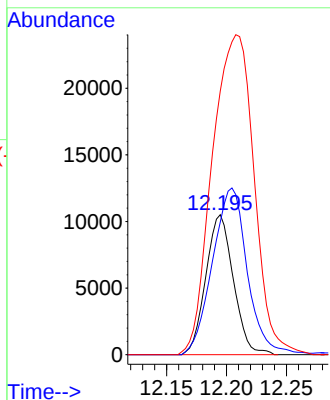
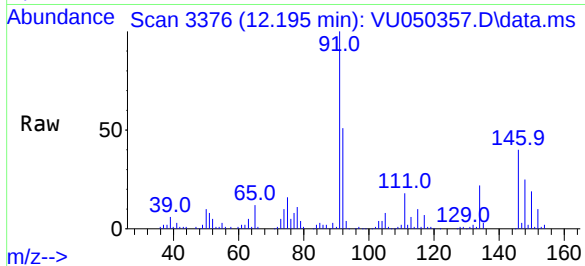




#68
1,2-Dichlorobenzene-d4
Concen: 1.005 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

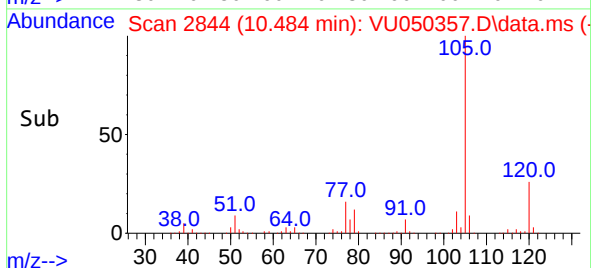
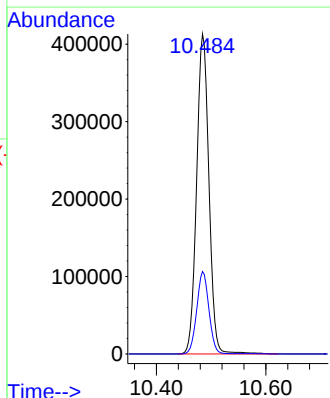
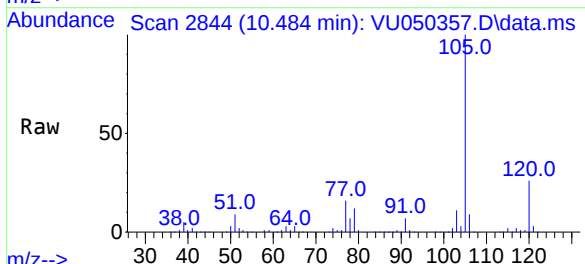
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

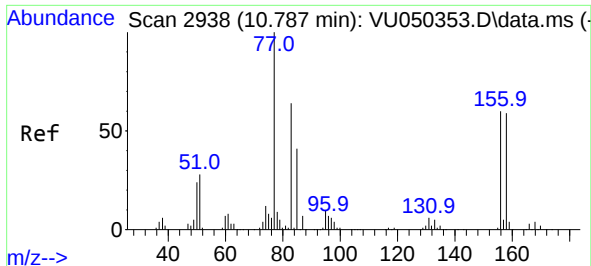
Tgt Ion:152 Resp: 16804
Ion Ratio Lower Upper
152 100
115 150.7 0.0 254.6
150 346.6 0.0 623.6



#69
Isopropylbenzene
Concen: 11.854 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.004 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:105 Resp: 644298
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8

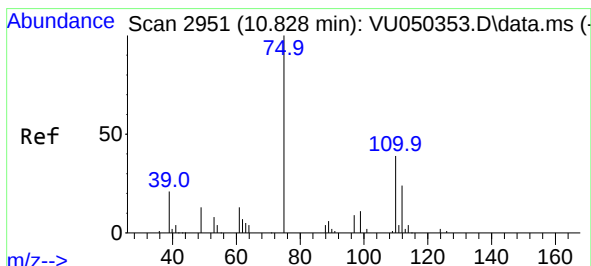
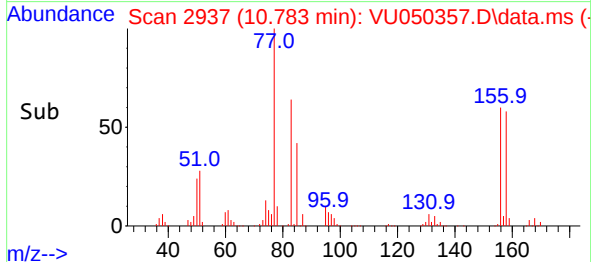
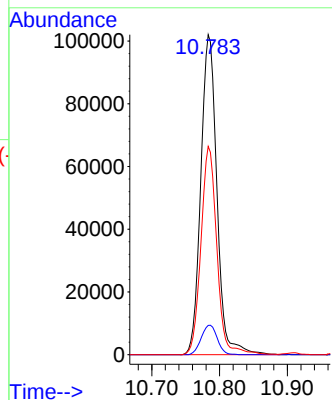
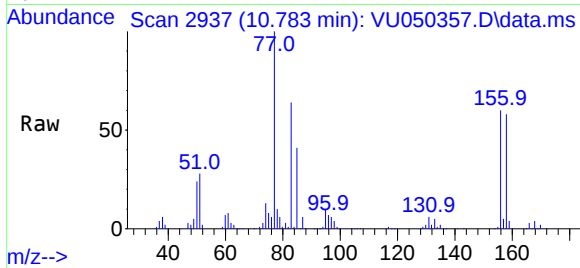




#70
1,1,2,2-Tetrachloroethane
Concen: 11.067 ug/l
RT: 10.783 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

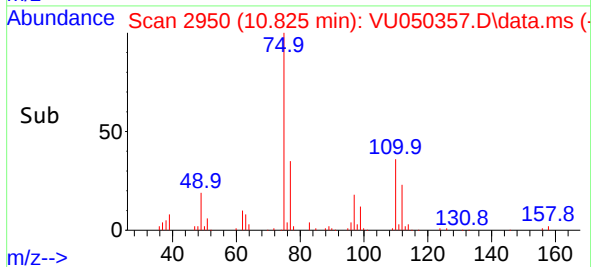
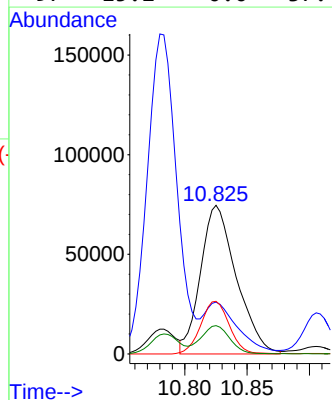
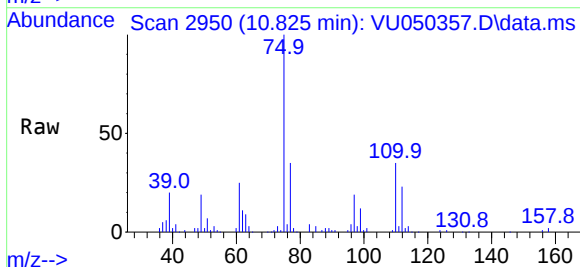
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

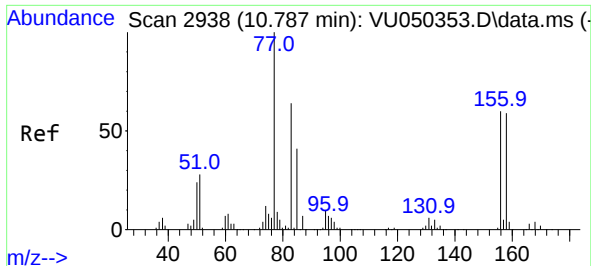
Tgt Ion: 83 Resp: 168301
Ion Ratio Lower Upper
83 100
131 9.2 7.7 11.5
85 64.3 51.2 76.8



#71
1,2,3-Trichloropropane
Concen: 13.738 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 75 Resp: 149045
Ion Ratio Lower Upper
75 100
77 31.5 0.0 112.4
110 28.5 0.0 70.6
97 15.2 0.0 37.4

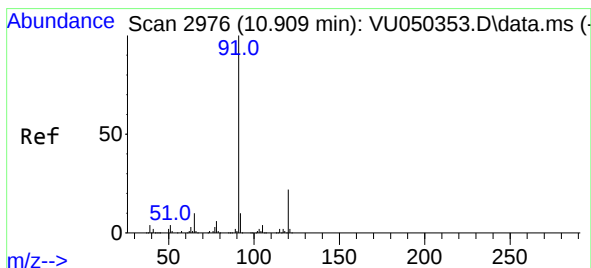
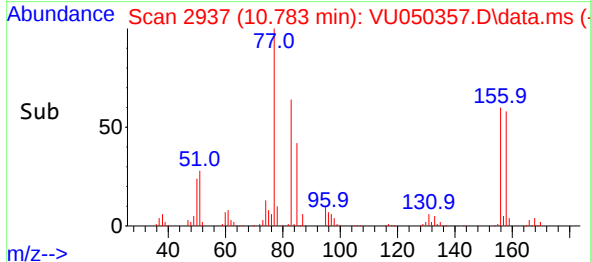
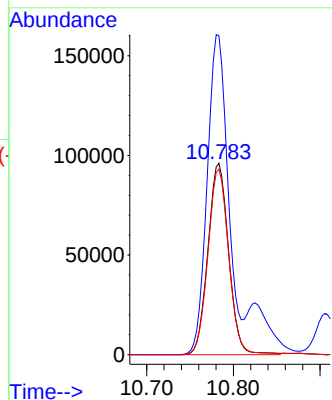
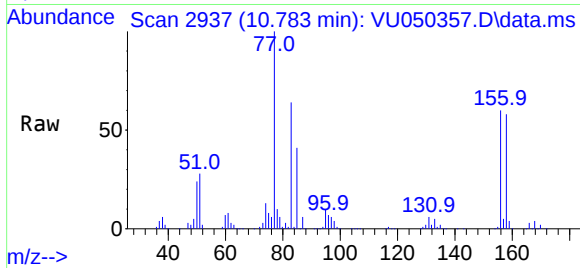




#72
Bromobenzene
Concen: 12.757 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.004 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

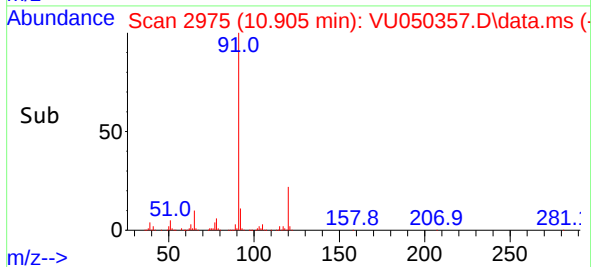
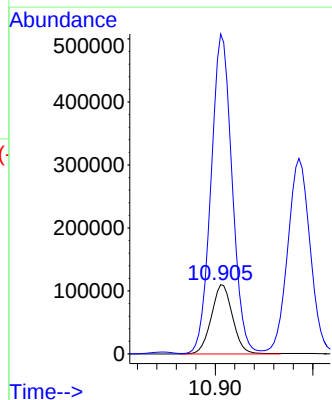
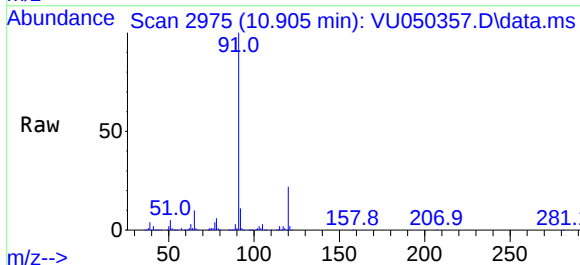
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

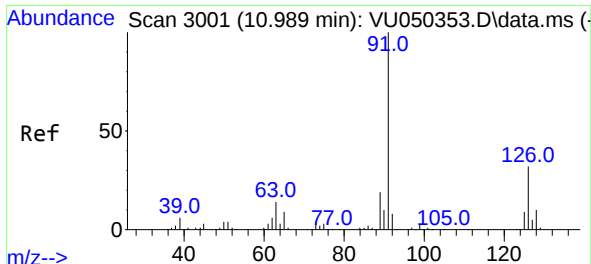
Tgt Ion:156 Resp: 159822
Ion Ratio Lower Upper
156 100
77 166.1 0.0 344.4
158 96.4 0.0 192.2



#73
n-propylbenzene
Concen: 11.266 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.004 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:120 Resp: 166397
Ion Ratio Lower Upper
120 100
91 457.8 367.8 551.6

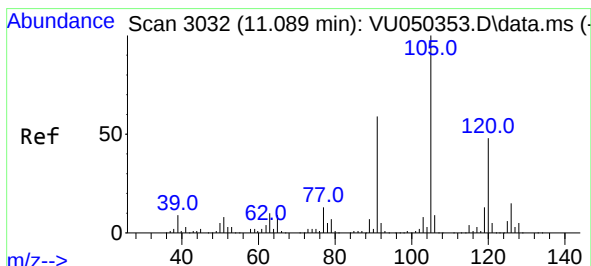
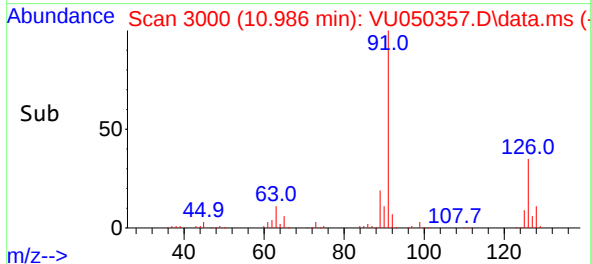
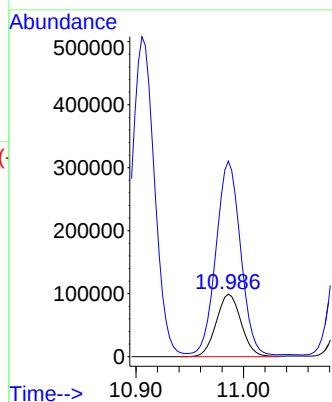
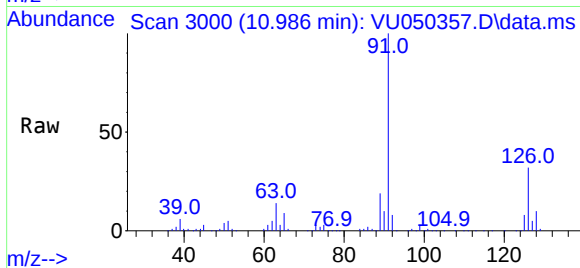




#74
2-Chlorotoluene
Concen: 11.729 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

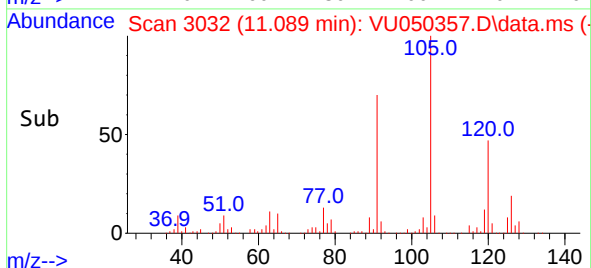
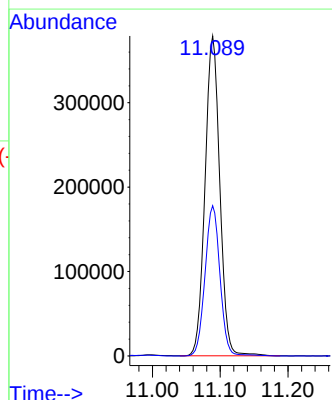
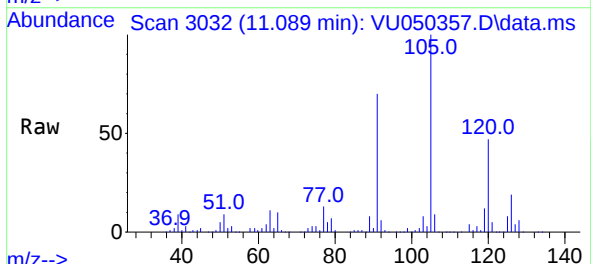
Instrument :
MSVOA_U
ClientSampleId :
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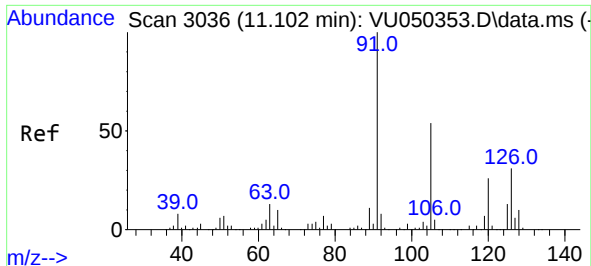
Tgt Ion:126 Resp: 159522
Ion Ratio Lower Upper
126 100
91 304.8 0.0 620.6



#75
1,3,5-Trimethylbenzene
Concen: 11.820 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:105 Resp: 573494
Ion Ratio Lower Upper
105 100
120 47.5 37.6 56.4

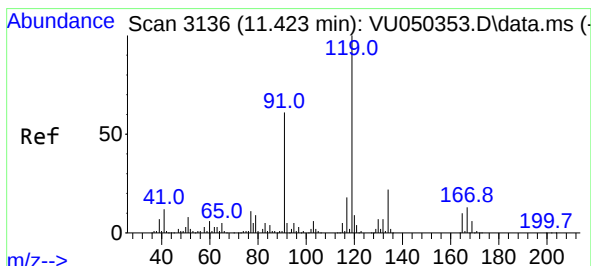
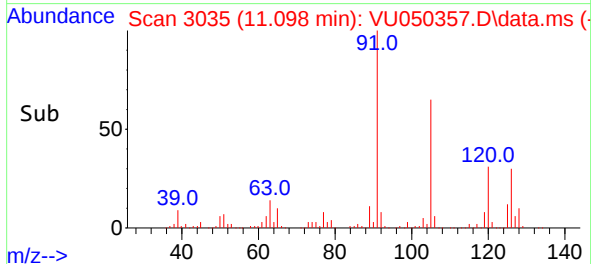
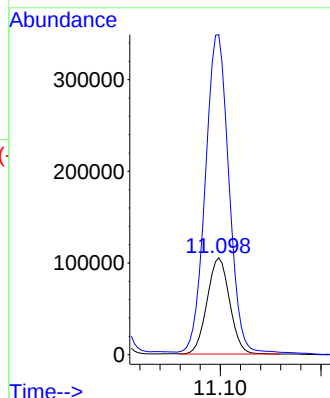
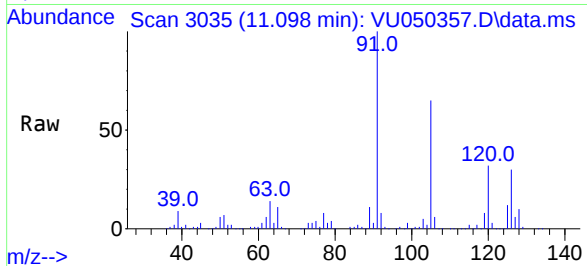




#76
4-Chlorotoluene
Concen: 13.803 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.004 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

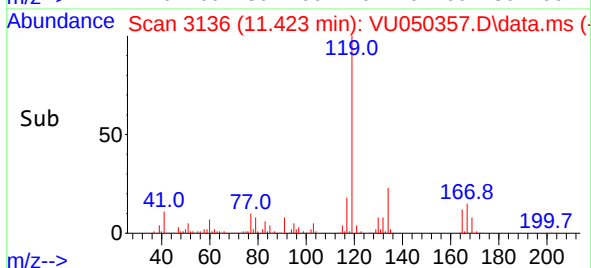
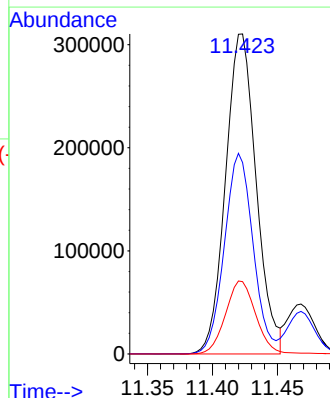
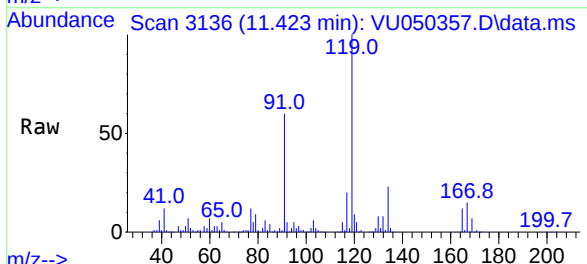
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

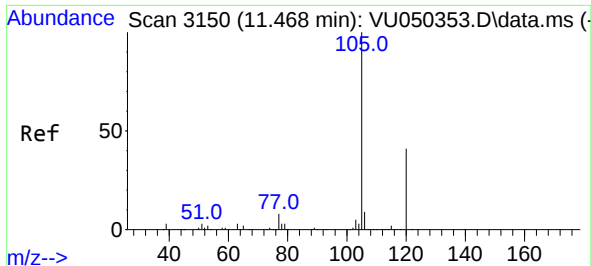
Tgt Ion:126 Resp: 163217
Ion Ratio Lower Upper
126 100
91 354.1 0.0 738.8



#77
tert-Butylbenzene
Concen: 11.256 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:119 Resp: 510832
Ion Ratio Lower Upper
119 100
91 58.5 30.4 91.3
134 22.6 17.8 26.6

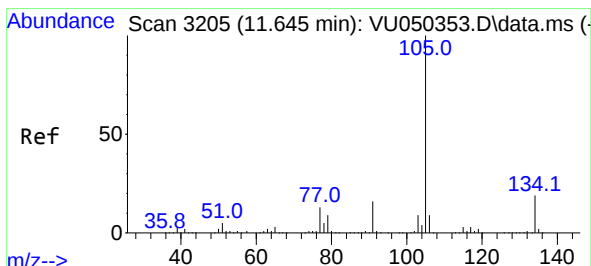
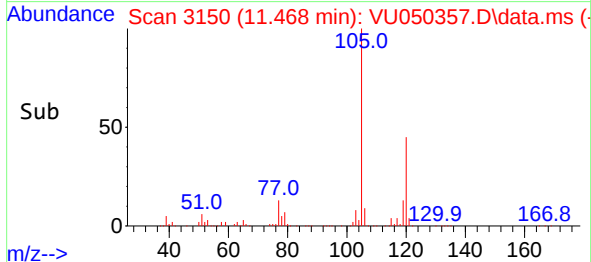
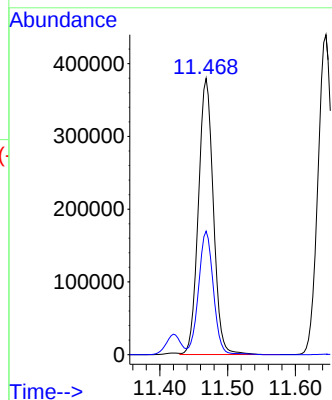
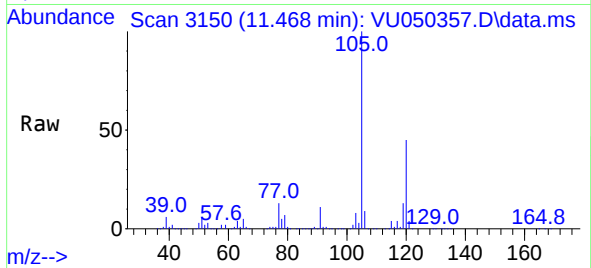




#78
1,2,4-Trimethylbenzene
Concen: 11.607 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

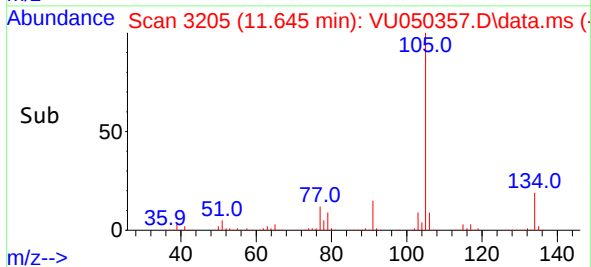
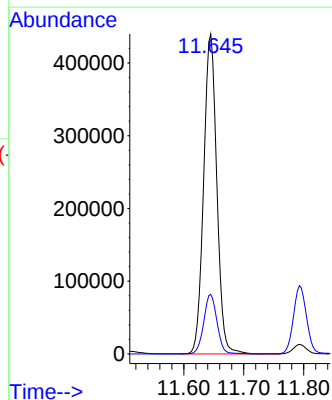
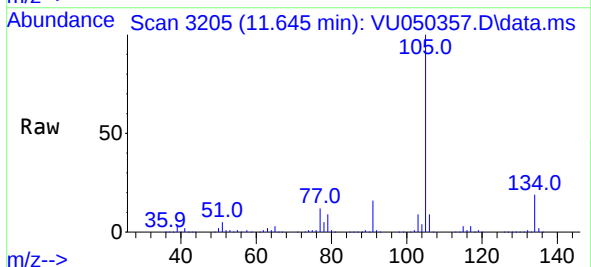
Instrument :
MSVOA_U
ClientSampleId :
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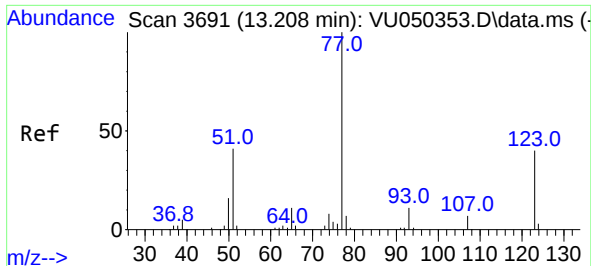
Tgt Ion:105 Resp: 580787
Ion Ratio Lower Upper
105 100
120 44.4 21.6 65.0



#79
sec-Butylbenzene
Concen: 10.816 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:105 Resp: 672404
Ion Ratio Lower Upper
105 100
134 18.8 15.4 23.0

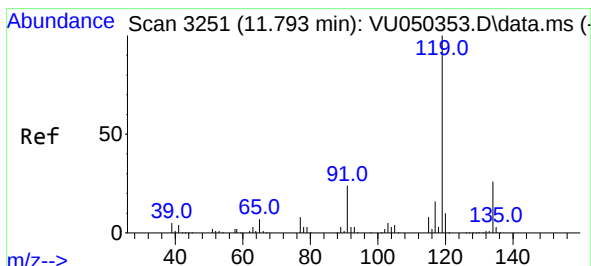
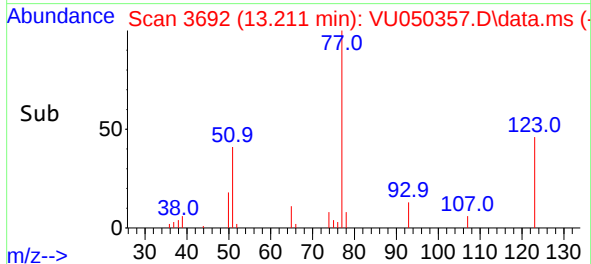
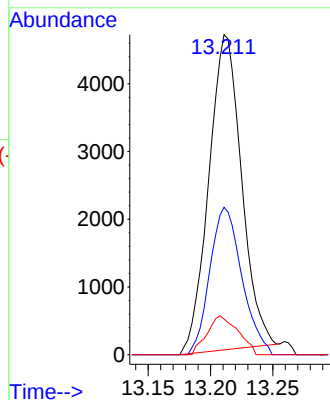
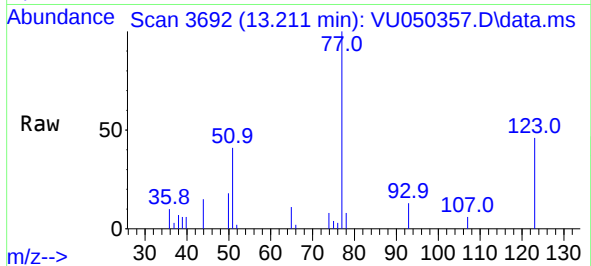




#80
Nitrobenzene
Concen: 9.090 ug/l
RT: 13.211 min Scan# 3692
Delta R.T. 0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

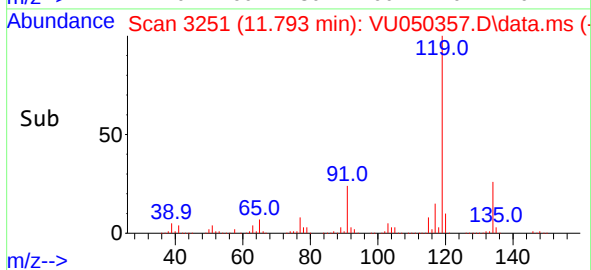
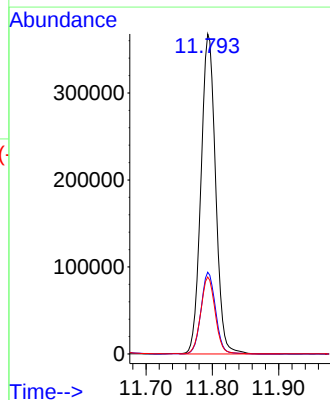
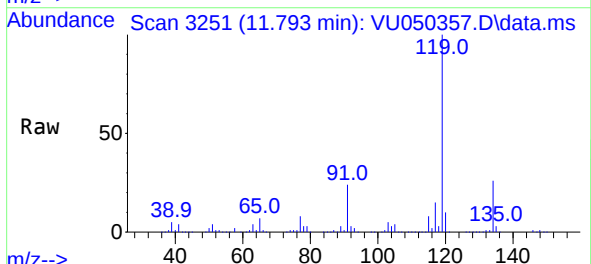
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

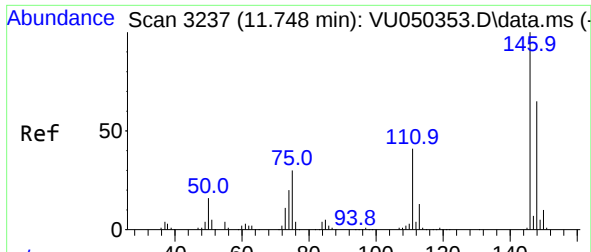
Tgt Ion: 77	Resp: 8517
Ion Ratio	Lower Upper
77 100	
123 45.7	18.1 64.3
65 11.6	10.8 13.8



#81
p-Isopropyltoluene
Concen: 8.106 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:119	Resp: 563026
Ion Ratio	Lower Upper
119 100	
134 25.3	20.5 30.7
91 23.6	19.8 29.6

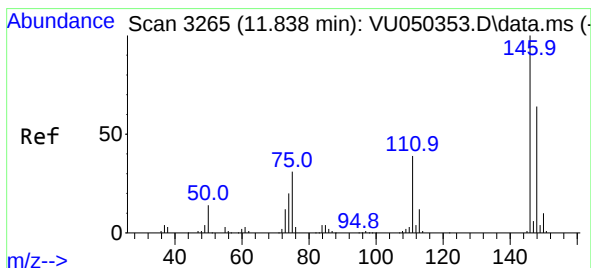
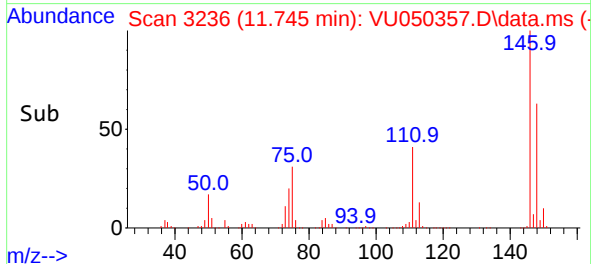
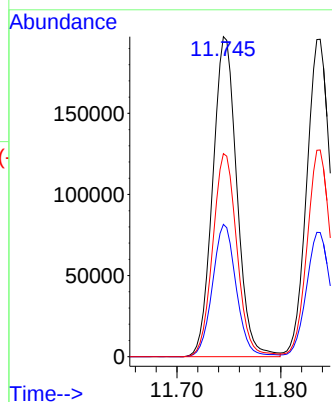
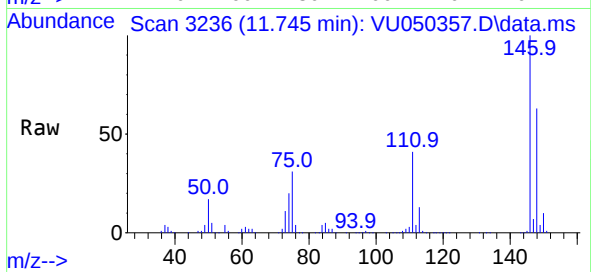




#82
1,3-Dichlorobenzene
Concen: 12.135 ug/l
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

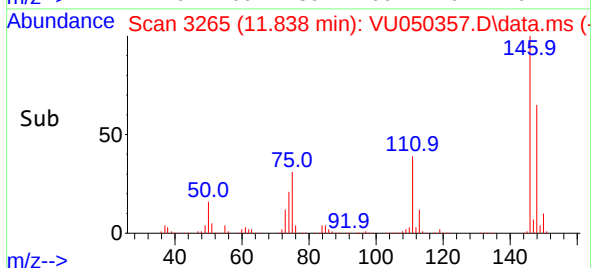
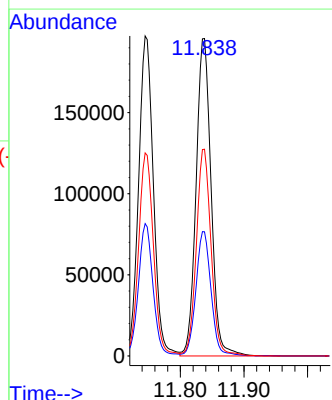
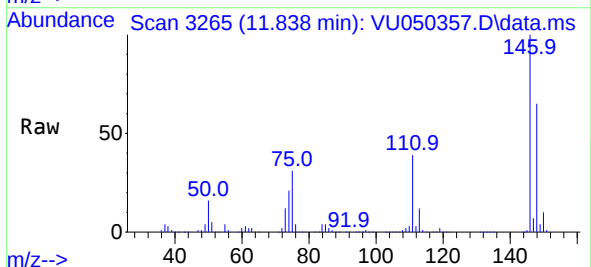
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

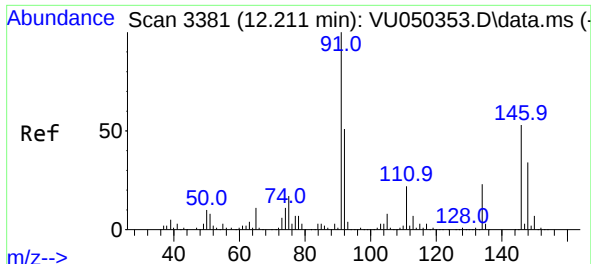
Tgt Ion:146 Resp: 318376
Ion Ratio Lower Upper
146 100
111 40.8 33.4 50.2
148 63.6 51.2 76.8



#83
1,4-Dichlorobenzene
Concen: 11.880 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:146 Resp: 320698
Ion Ratio Lower Upper
146 100
111 39.3 32.6 49.0
148 64.0 51.6 77.4

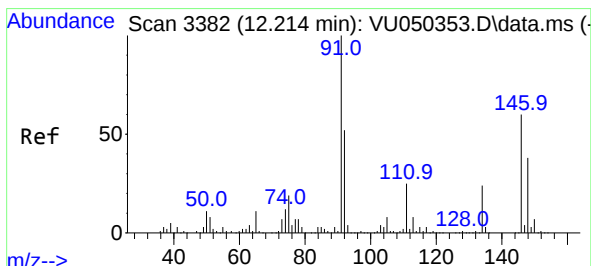
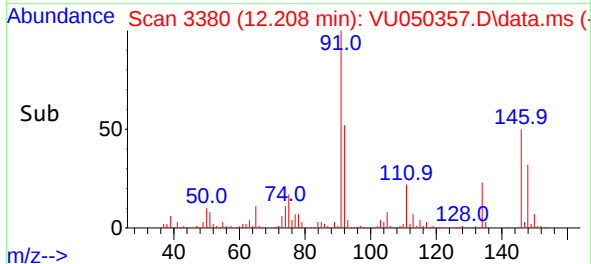
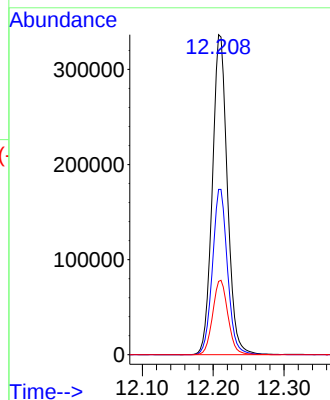
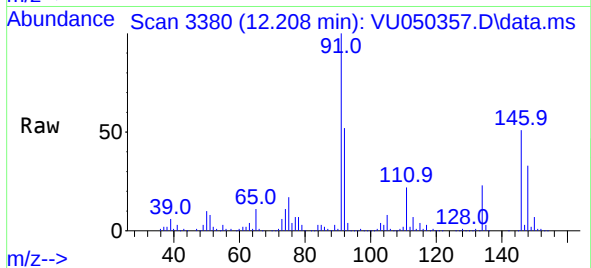




#84
n-Butylbenzene
Concen: 10.240 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

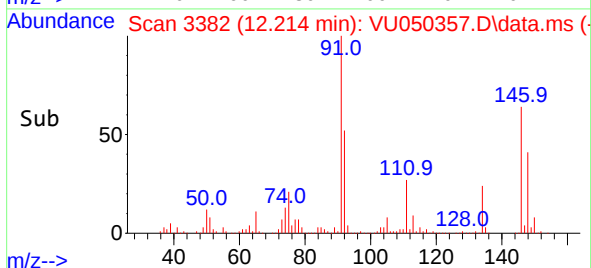
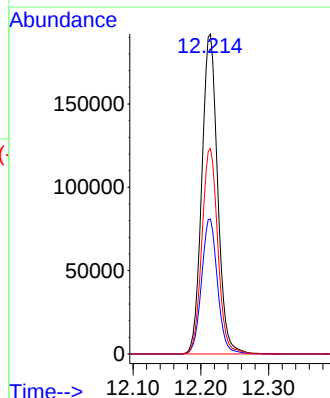
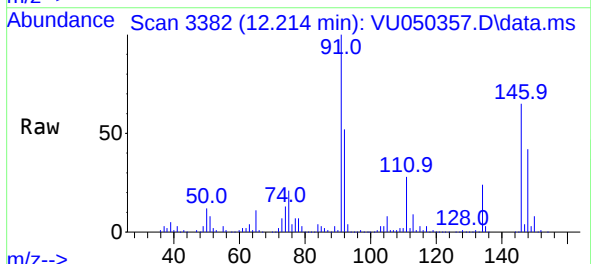
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

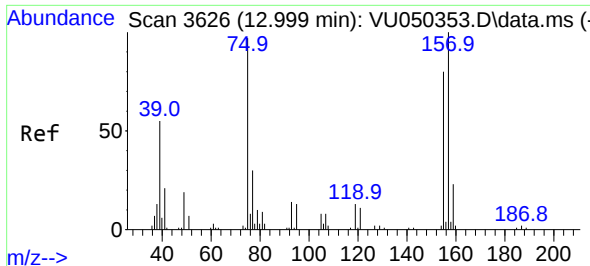
Tgt Ion: 91 Resp: 495974
Ion Ratio Lower Upper
91 100
92 51.8 42.3 63.5
134 23.6 19.6 29.4



#85
1,2-Dichlorobenzene
Concen: 11.903 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:146 Resp: 310919
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.1
148 64.8 32.1 96.3

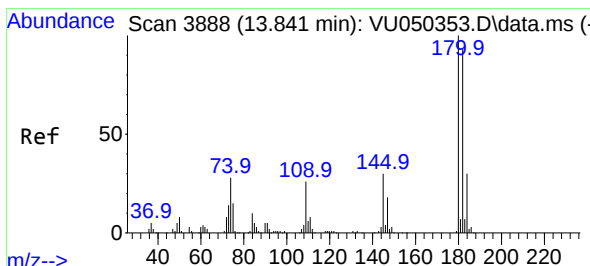
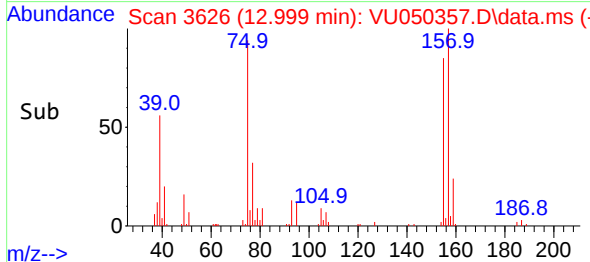
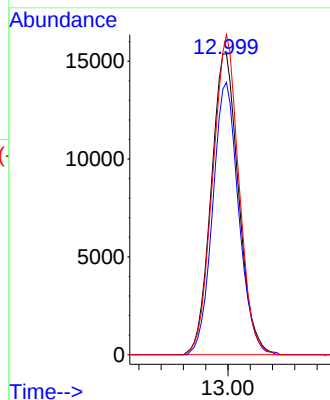
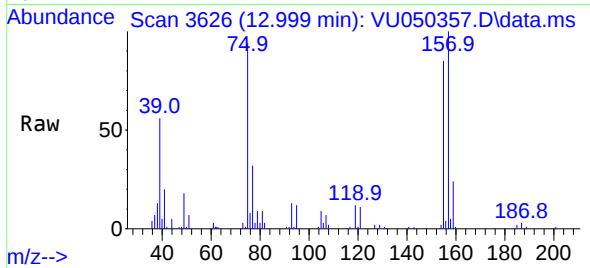




#86
 1,2-Dibromo-3-Chloropropane
 Concen: 10.747 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

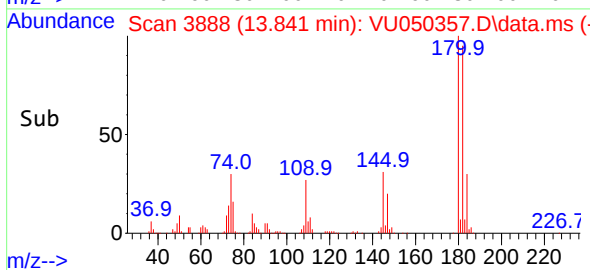
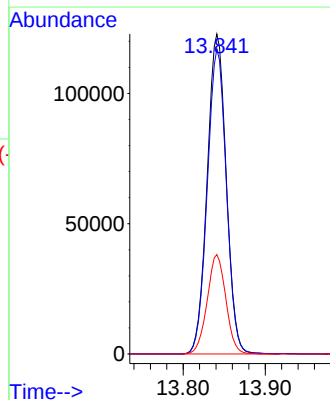
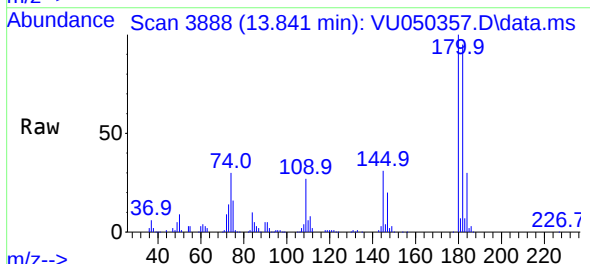
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081722

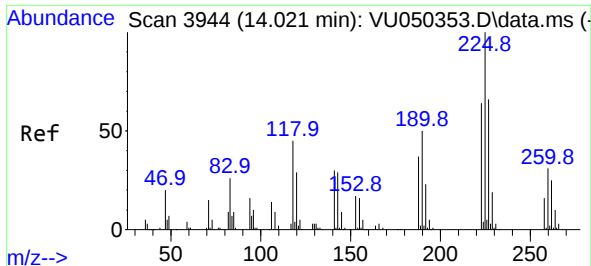
Tgt Ion:	75	Resp:	26291
Ion	Ratio	Lower	Upper
75	100		
155	85.8	66.8	100.2
157	101.8	83.8	125.8



#87
 1,2,4-Trichlorobenzene
 Concen: 11.230 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion:	180	Resp:	198096
Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.6
145	30.4	25.7	38.5

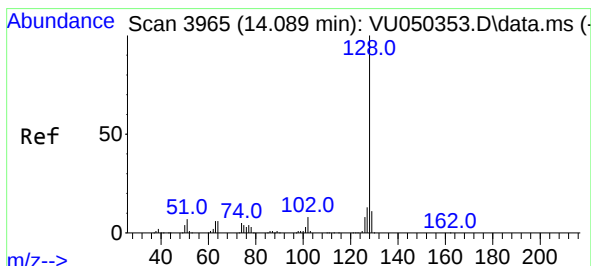
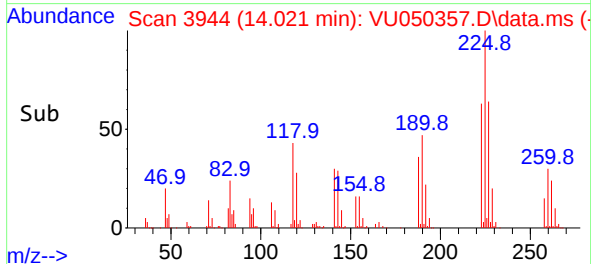
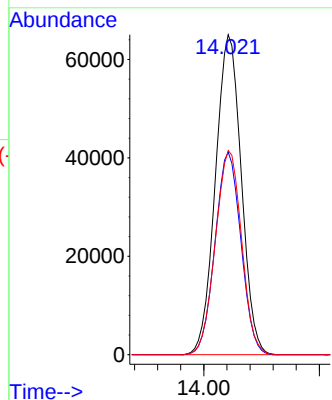
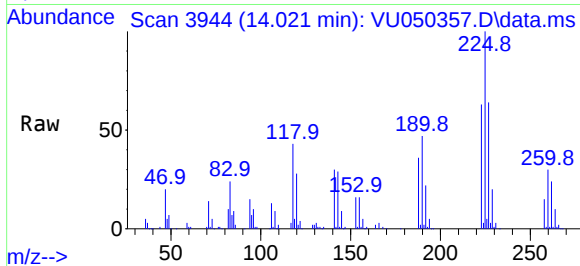




#88
Hexachlorobutadiene
Concen: 10.604 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

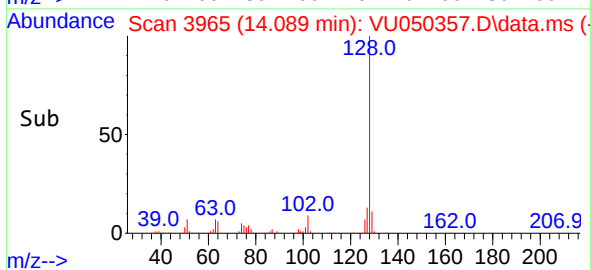
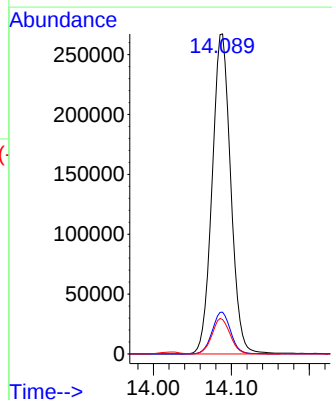
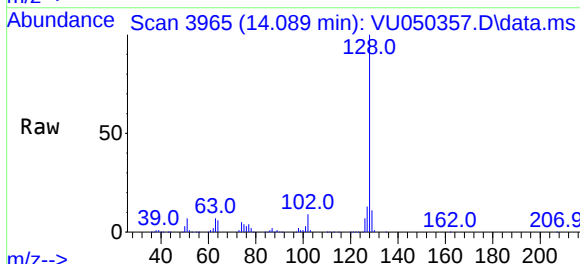
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

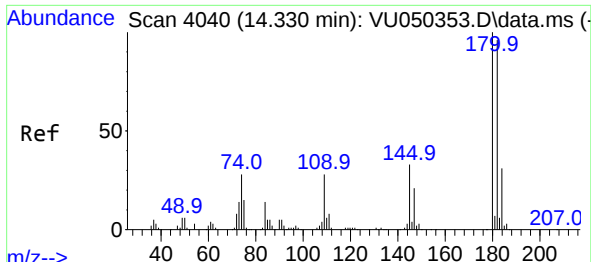
Tgt Ion:	225	Resp:	101177
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	76.0
227	64.7	50.7	76.1



#89
Naphthalene
Concen: 11.002 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

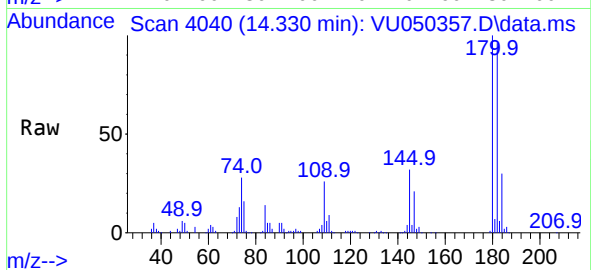
Tgt Ion:	128	Resp:	442529
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.1	15.1
129	10.9	8.6	12.8





#90
1,2,3-Trichlorobenzene
Concen: 10.720 ug/l
RT: 14.330 min Scan# 40
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722



Tgt Ion:180 Resp: 196208
Ion Ratio Lower Upper
180 100
182 96.5 76.6 114.8
145 32.5 27.3 40.9

