

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053469.D
 Acq On : 29 Mar 2023 16:54
 Operator : JC/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU032923

Quant Time: Mar 30 11:12:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 11:12:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	46678	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	17166	1.02	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.00%	
68) 1,2-Dichlorobenzene-d4	12.188	152	17460	1.03	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	116574	6.91	ug/l	98
3) Chloromethane	1.520	50	123543	7.19	ug/l	97
4) Vinyl Chloride	1.604	62	146889	8.09	ug/l	98
5) Bromomethane	1.858	94	123038	9.29	ug/l	98
6) Chloroethane	1.935	64	92170	7.94	ug/l	99
7) Trichlorofluoromethane	2.137	101	225638	8.30	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	123276	9.14	ug/l	96
9) 1,1-Dichloroethene	2.578	96	113240	9.18	ug/l	94
10) Iodomethane	2.723	142	122526	8.23	ug/l	100
11) Allyl Chloride	2.922	41	144637	10.39	ug/l	97
12) Acrylonitrile	3.314	53	110093	45.96	ug/l	94
13) Acetone	2.639	43	130088	27.69	ug/l	97
14) Carbon Disulfide	2.790	76	302278	8.00	ug/l	100
15) Methylene Chloride	3.044	84	177663	10.73	ug/l	89
16) trans-1,2-Dichloroethene	3.350	96	124000	9.73	ug/l	95
17) 1,1-Dichloroethane	3.864	63	231246	9.94	ug/l	100
18) 2-Butanone	4.703	43	152097	31.81	ug/l	99
19) Cyclohexane	5.385	56	165831	8.66	ug/l #	82
20) Methylcyclohexane	6.758	83	227156	9.50	ug/l	93
21) 2,2-Dichloropropane	4.661	77	208839	10.49	ug/l	100
22) cis-1,2-Dichloroethene	4.661	96	145019	10.47	ug/l	99
23) Diethyl Ether	2.375	59	85702	8.76	ug/l	92
24) tert-Butyl Alcohol	3.221	59	40932	44.75	ug/l #	1
25) Methyl tert-Butyl Ether	3.359	73	288736	10.56	ug/l	97
26) Bromochloromethane	4.970	128	40502	7.26	ug/l	92
27) Chloroform	5.083	83	241633	10.01	ug/l	97
28) 1,1,1-Trichloroethane	5.311	97	207763	9.98	ug/l	98
29) 1,1-Dichloropropene	5.523	75	178761	9.93	ug/l	99
30) Carbon Tetrachloride	5.523	117	173192	10.46	ug/l	95
31) Isopropyl Ether	3.986	45	331385	10.36	ug/l #	1
33) Tert-Amyl methyl ether	5.771	73	9759	0.33	ug/l #	1
34) Propionitrile	4.780	54	88563	96.57	ug/l #	16
35) Benzene	5.771	78	525471	9.97	ug/l	100
36) 1,2-Dichloroethane	5.790	62	146887	9.71	ug/l	99
37) Trichloroethene	6.539	130	133889	10.11	ug/l	98
38) 1,2-Dichloropropane	6.787	63	133713	9.91	ug/l	98
39) Methacrylonitrile	4.967	41	33558	10.20	ug/l	95
40) Methyl acrylate	4.838	55	61058	10.24	ug/l #	97
41) Tetrahydrofuran	5.057	42	85139	49.63	ug/l	92
42) 1-Chlorobutane	5.452	56	239626	10.00	ug/l	92
43) Dibromomethane	6.915	93	69062	10.74	ug/l	93
44) Bromodichloromethane	7.102	83	172567	10.73	ug/l	99
45) 4-Methyl-2-Pentanone	7.787	43	331243	49.66	ug/l	95

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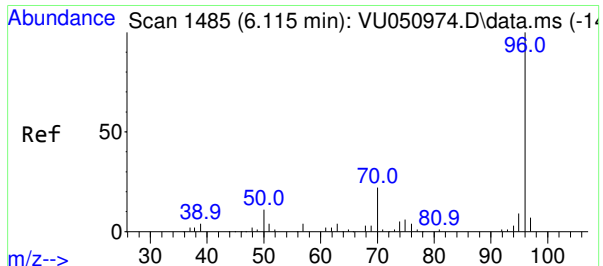
Quant Time: Mar 30 11:12:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.819	75	117288	26.01	ug/l #	34
47) Methyl methacrylate	6.957	69	58868	9.96	ug/l	92
48) Ethyl methacrylate	8.330	69	122748	10.70	ug/l	90
49) Toluene	7.967	92	332271	10.29	ug/l	100
50) t-1,3-Dichloropropene	8.208	75	173021	11.62	ug/l	98
51) cis-1,3-Dichloropropene	7.603	75	203919	11.05	ug/l	96
52) 1,1,2-Trichloroethane	8.394	97	96793	10.38	ug/l	98
53) 1,3-Dichloropropane	8.571	76	167406	10.41	ug/l	100
54) 2-Hexanone	8.681	43	260880	37.27	ug/l	95
55) Dibromochloromethane	8.806	129	102160	10.76	ug/l	97
56) 1,2-Dibromoethane	8.918	107	90780	10.57	ug/l	100
58) Tetrachloroethene	8.549	164	129325	10.44	ug/l	96
59) Chlorobenzene	9.443	112	354839	9.98	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.529	131	118308	10.95	ug/l	99
61) Pentachloroethane	11.423	117	80777	10.64	ug/l	100
62) Hexachloroethane	12.471	117	100222	9.53	ug/l #	81
63) Ethyl Benzene	9.568	91	659569	10.58	ug/l	98
64) m/p-Xylenes	9.690	106	515761	21.64	ug/l	97
65) o-Xylene	10.095	106	248195	10.64	ug/l	100
66) Styrene	10.111	104	403243	11.24	ug/l	99
67) Bromoform	10.288	173	49966	9.51	ug/l #	99
69) Isopropylbenzene	10.481	105	659082	10.79	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	116428	10.37	ug/l	100
71) 1,2,3-Trichloropropane	10.819	75	117288	13.54	ug/l	72
72) Bromobenzene	10.777	156	138418	10.82	ug/l	97
73) n-propylbenzene	10.902	120	181876	11.27	ug/l	99
74) 2-Chlorotoluene	10.983	126	149601	10.72	ug/l	94
75) 1,3,5-Trimethylbenzene	11.086	105	579112	11.29	ug/l	99
76) 4-Chlorotoluene	11.092	126	158119	10.92	ug/l	98
77) tert-Butylbenzene	11.417	119	526524	11.07	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	570236	10.92	ug/l	100
79) sec-Butylbenzene	11.639	105	763896	11.16	ug/l	100
80) Nitrobenzene	13.211	77	4395	15.58	ug/l #	98
81) p-Isopropyltoluene	11.790	119	609997	11.34	ug/l	99
82) 1,3-Dichlorobenzene	11.741	146	289990	10.63	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	296407	10.74	ug/l	98
84) n-Butylbenzene	12.204	91	619194	11.65	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	277233	10.73	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.992	75	19048	11.17	ug/l	98
87) 1,2,4-Trichlorobenzene	13.838	180	176263	11.69	ug/l	98
88) Hexachlorobutadiene	14.018	225	79501	11.03	ug/l	97
89) Naphthalene	14.082	128	367225	12.24	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	158498	12.21	ug/l	98

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

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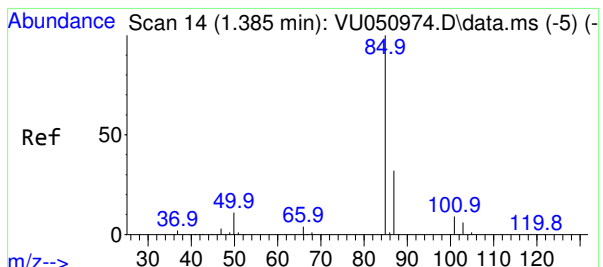
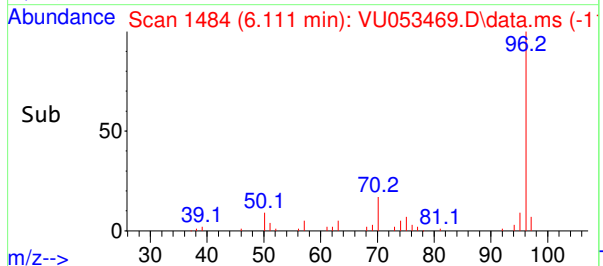
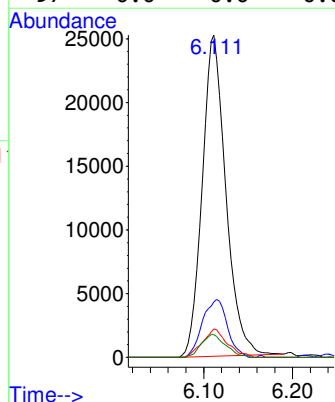
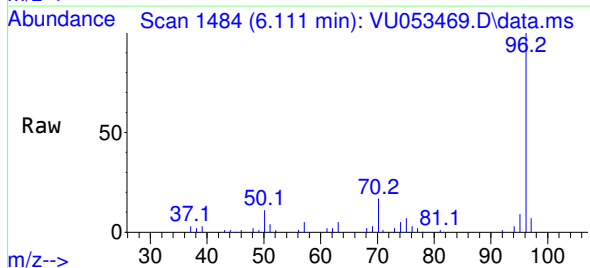


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.111 min Scan# 1
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

Tgt Ion: 96 Resp: 46678

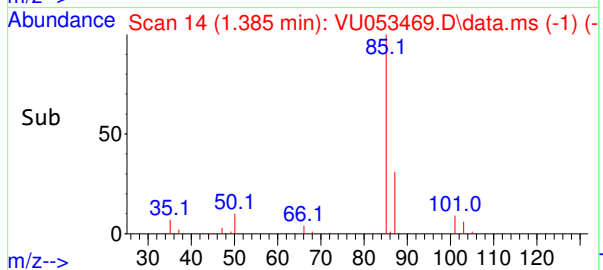
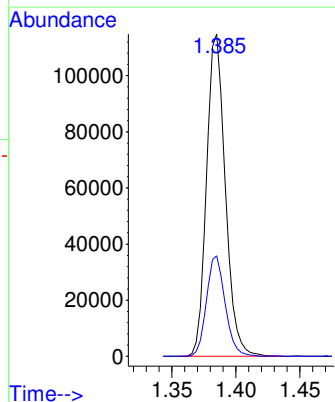
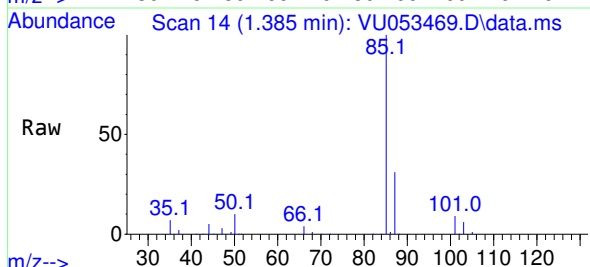
Ion	Ratio	Lower	Upper
96	100		
70	19.0	16.5	24.7
95	9.3	7.4	11.0
97	0.0	0.0	0.0

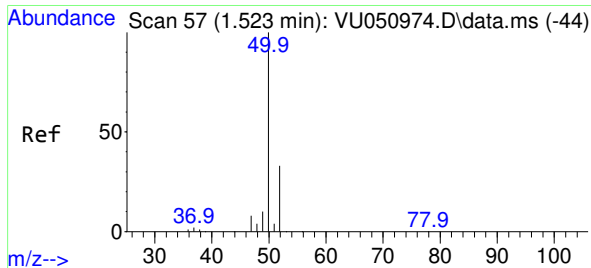


#2
Dichlorodifluoromethane
Concen: 6.91 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 85 Resp: 116574

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.2	48.6

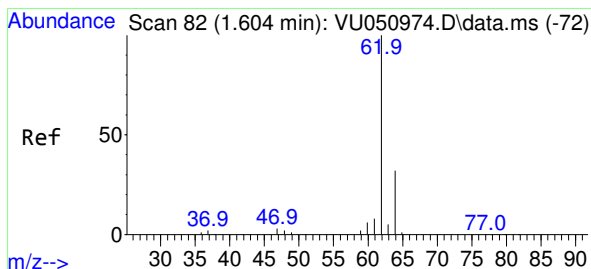
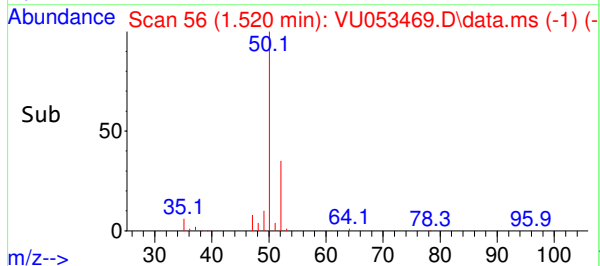
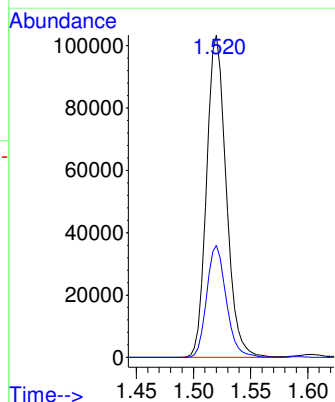
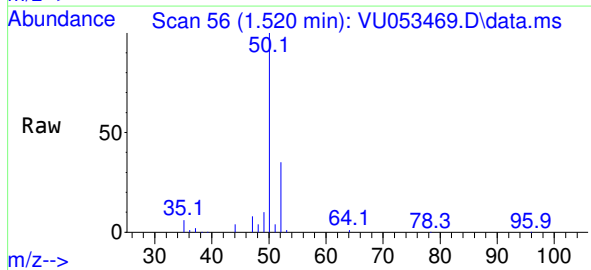




#3
Chloromethane
Concen: 7.19 ug/l
RT: 1.520 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

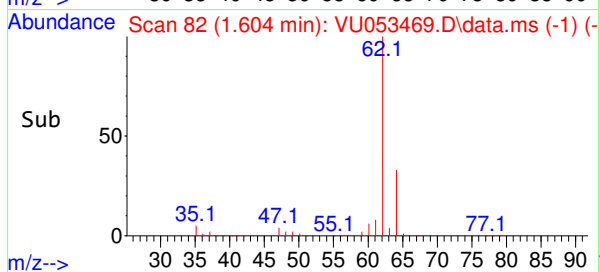
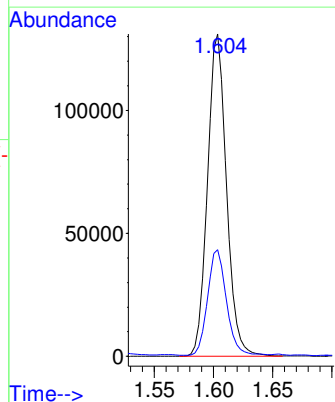
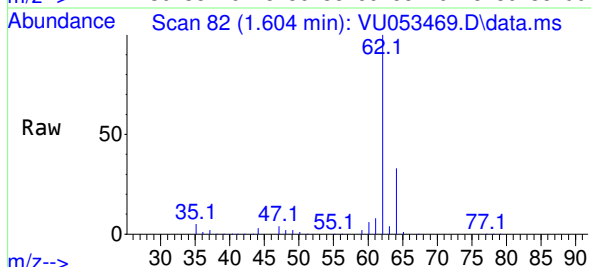
Instrument :
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ClientSampleId :
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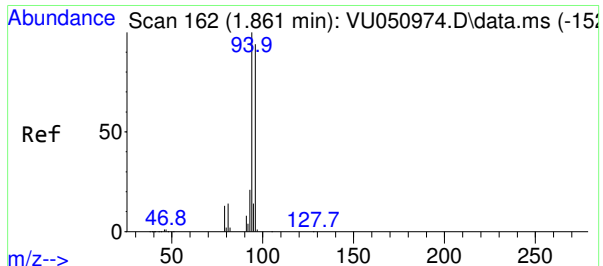
Tgt Ion: 50 Resp: 123543
Ion Ratio Lower Upper
50 100
52 34.8 26.6 40.0



#4
Vinyl Chloride
Concen: 8.09 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 62 Resp: 146889
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2

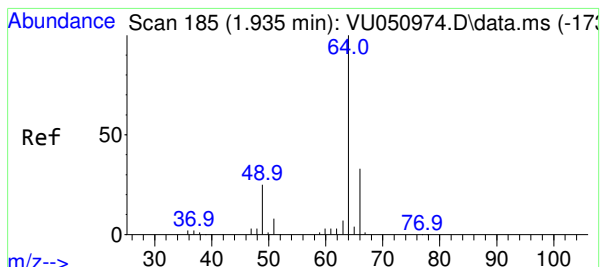
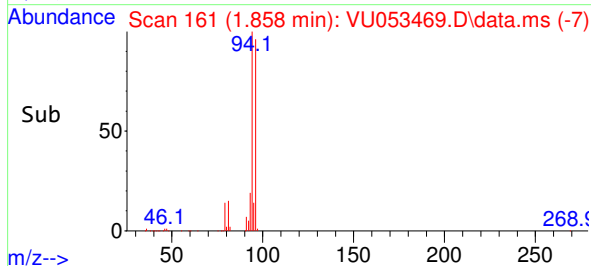
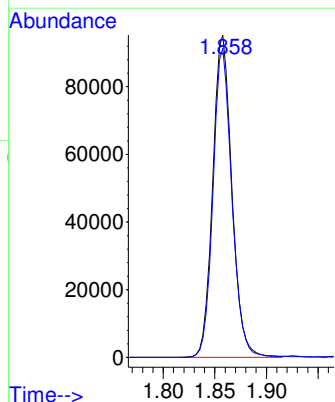
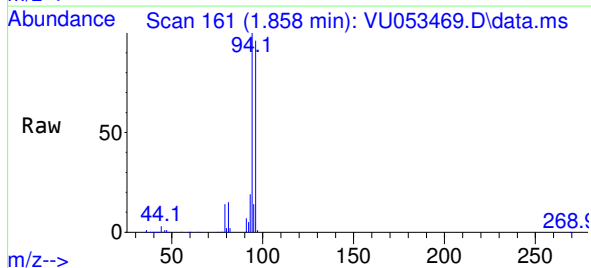




#5
Bromomethane
Concen: 9.29 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

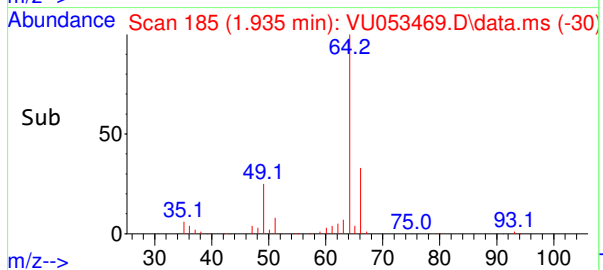
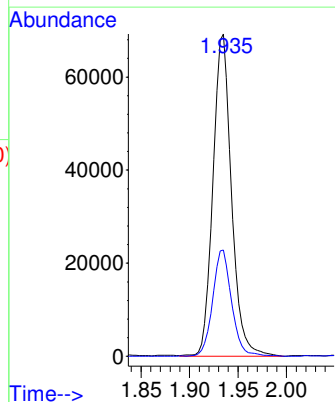
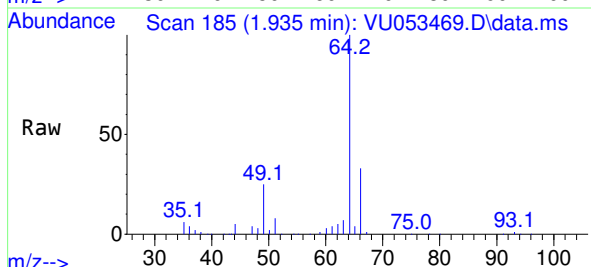
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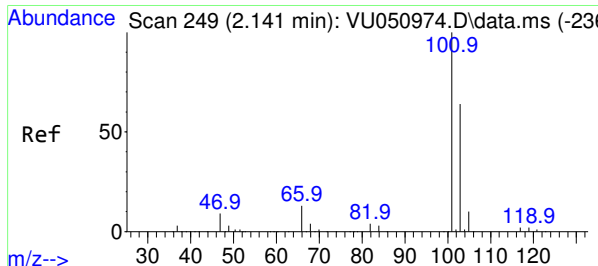
Tgt Ion: 94 Resp: 123038
Ion Ratio Lower Upper
94 100
96 95.9 75.4 113.2



#6
Chloroethane
Concen: 7.94 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 64 Resp: 92170
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0

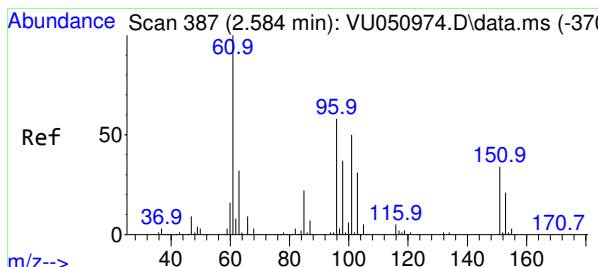
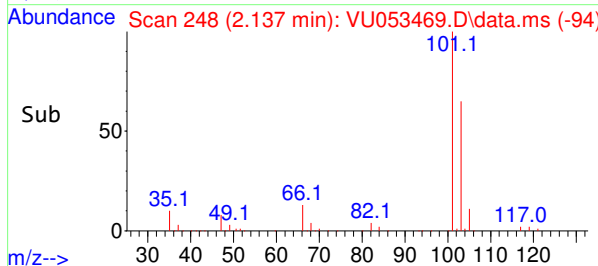
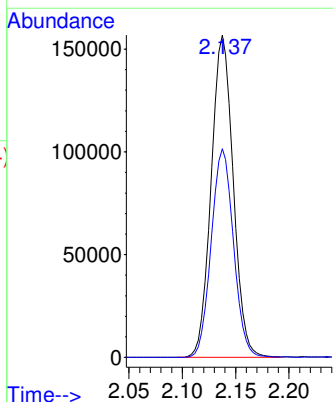
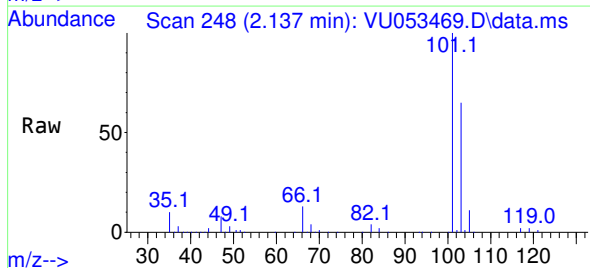




#7
 Trichlorofluoromethane
 Concen: 8.30 ug/l
 RT: 2.137 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU053469.D
 Acq: 29 Mar 2023 16:54

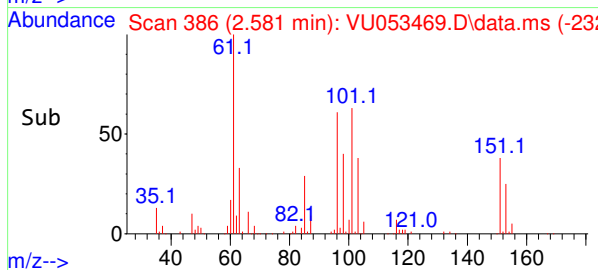
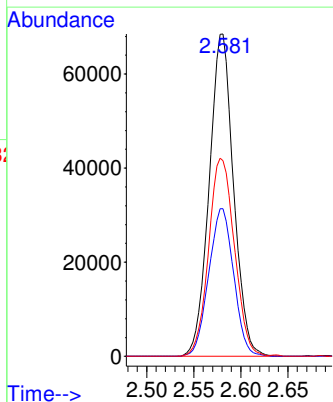
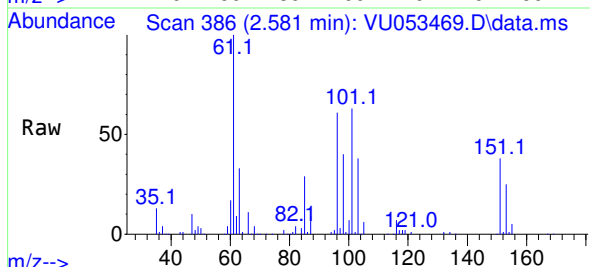
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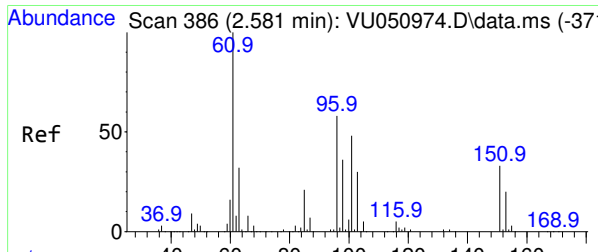
Tgt Ion:101 Resp: 225638
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.14 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU053469.D
 Acq: 29 Mar 2023 16:54

Tgt Ion:101 Resp: 123276
 Ion Ratio Lower Upper
 101 100
 85 47.0 35.4 53.0
 151 64.8 54.0 81.0

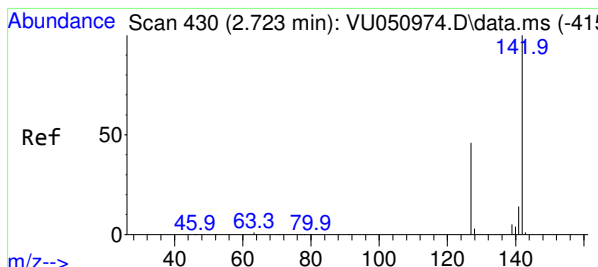
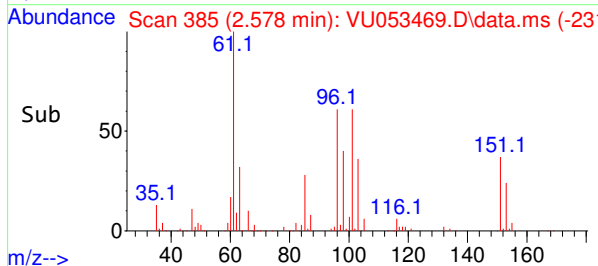
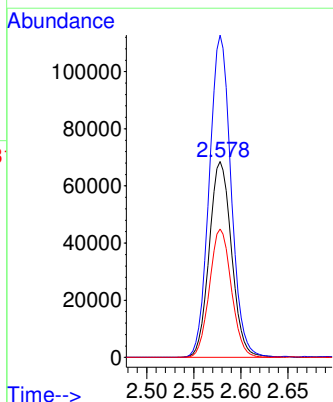
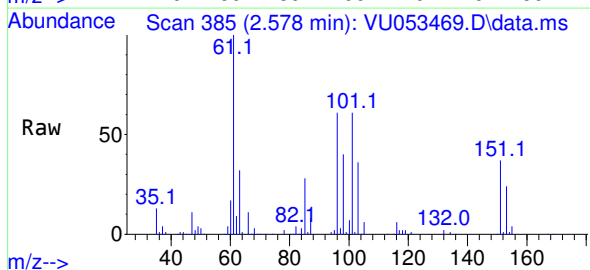




#9
1,1-Dichloroethene
Concen: 9.18 ug/l
RT: 2.578 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

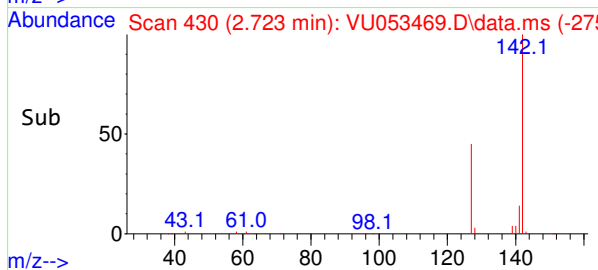
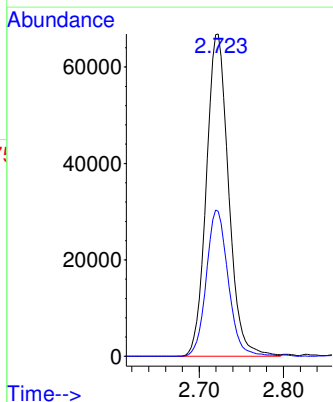
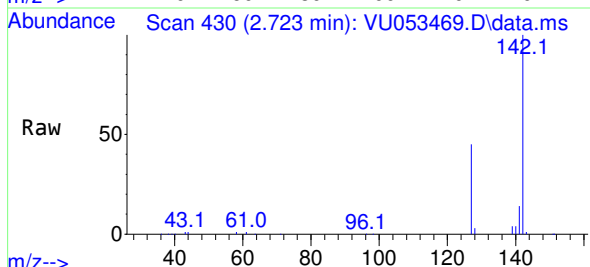
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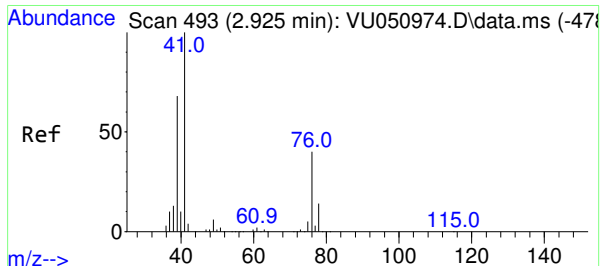
Tgt Ion: 96 Resp: 113240
Ion Ratio Lower Upper
96 100
61 164.5 0.0 521.4
98 65.5 0.0 125.8



#10
Iodomethane
Concen: 8.23 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:142 Resp: 122526
Ion Ratio Lower Upper
142 100
127 44.7 35.9 53.9

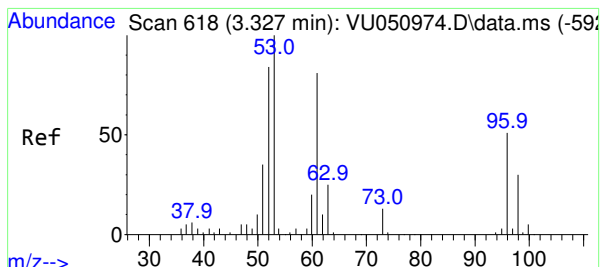
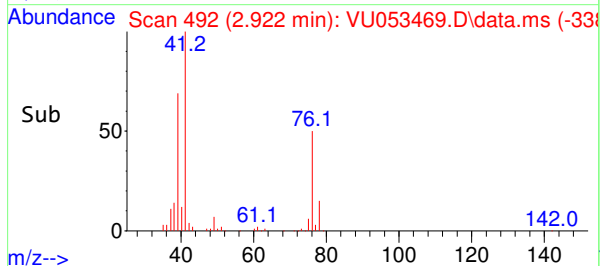
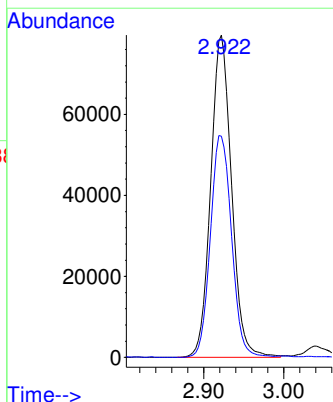
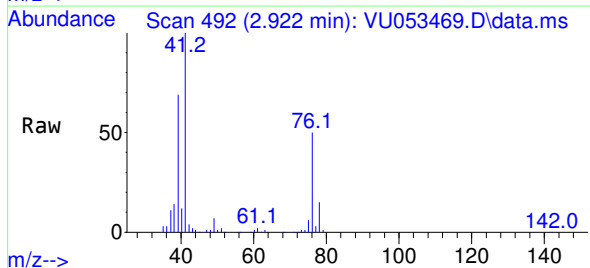




#11
 Allyl Chloride
 Concen: 10.39 ug/l
 RT: 2.922 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VU053469.D
 Acq: 29 Mar 2023 16:54

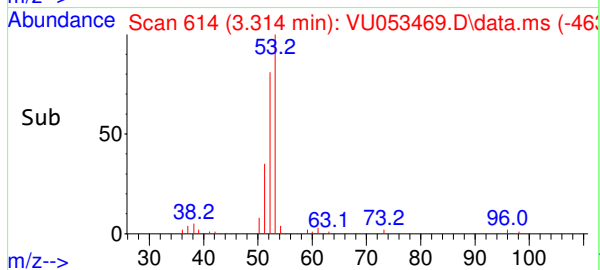
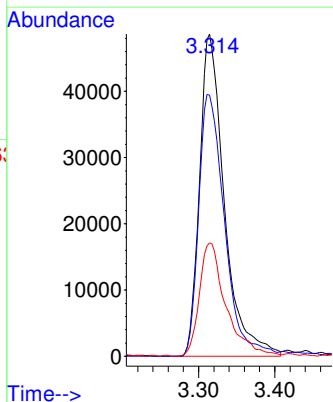
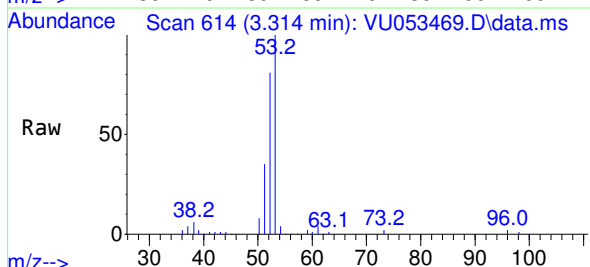
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU032923

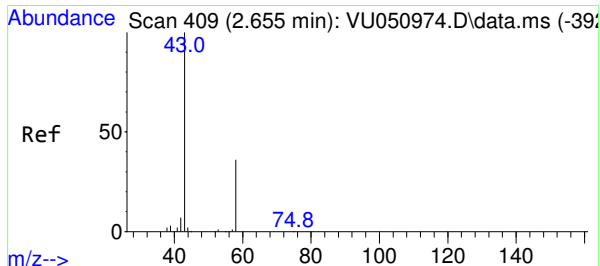
Tgt Ion: 41 Resp: 144637
 Ion Ratio Lower Upper
 41 100
 39 69.9 54.2 81.2



#12
 Acrylonitrile
 Concen: 45.96 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. -0.013 min
 Lab File: VU053469.D
 Acq: 29 Mar 2023 16:54

Tgt Ion: 53 Resp: 110093
 Ion Ratio Lower Upper
 53 100
 52 84.6 62.9 94.3
 51 37.8 27.8 41.6

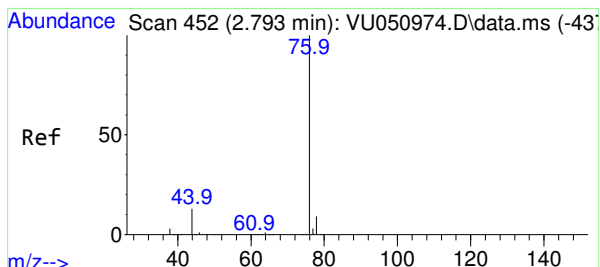
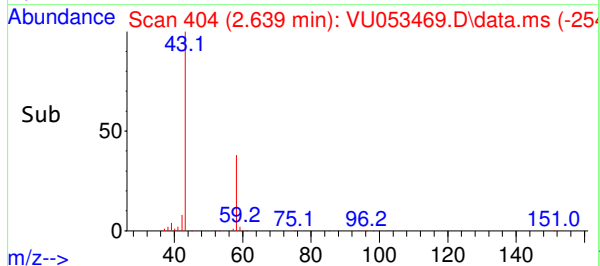
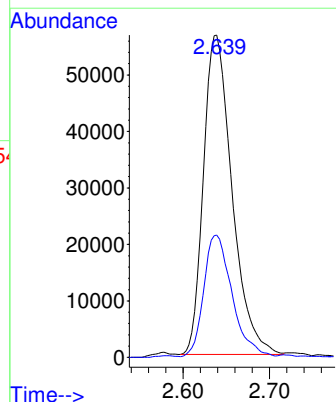
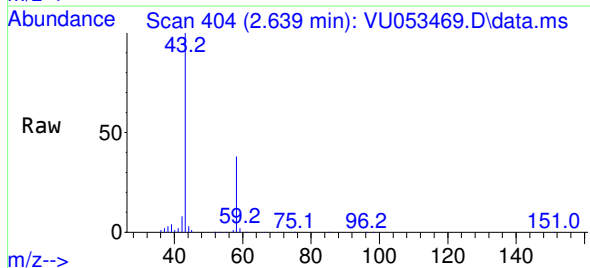




#13
Acetone
Concen: 27.69 ug/l
RT: 2.639 min Scan# 413
Delta R.T. -0.016 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

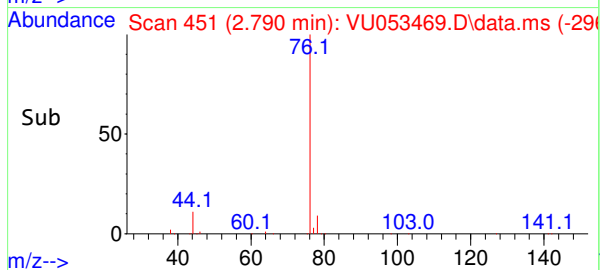
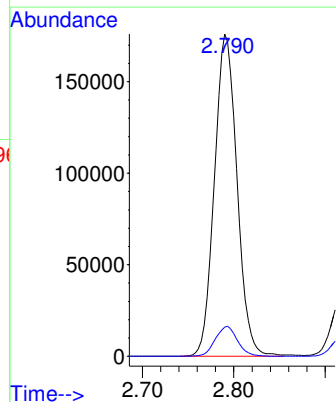
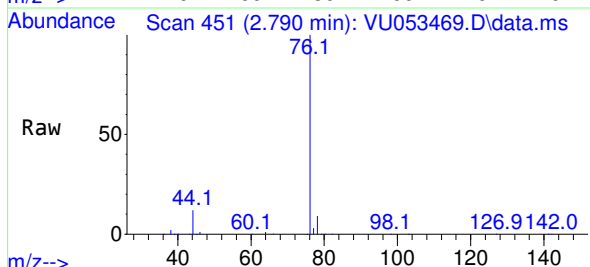
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

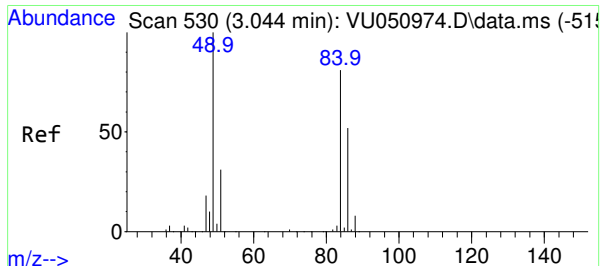
Tgt Ion: 43 Resp: 130088
Ion Ratio Lower Upper
43 100
58 38.0 29.0 43.4



#14
Carbon Disulfide
Concen: 8.00 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 76 Resp: 302278
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



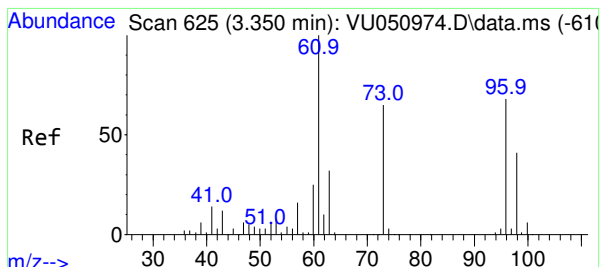
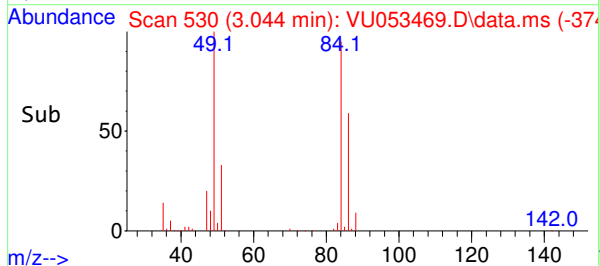
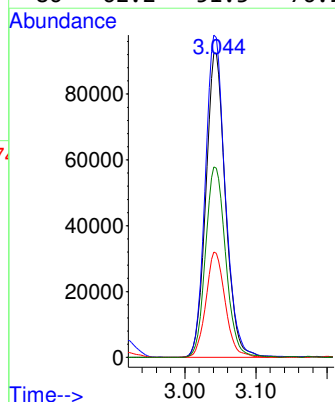
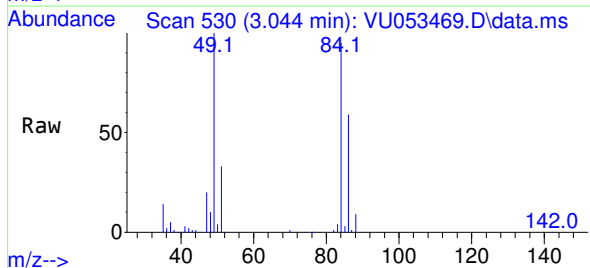


#15
Methylene Chloride
Concen: 10.73 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

Tgt Ion: 84 Resp: 177663

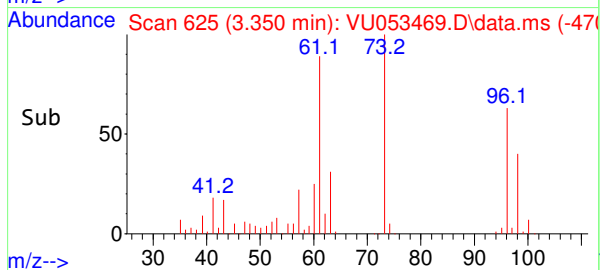
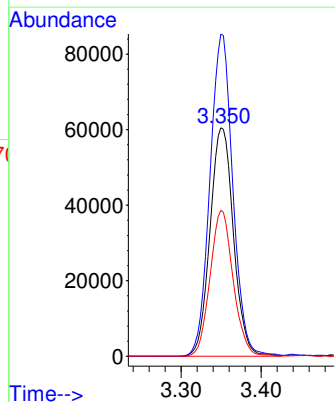
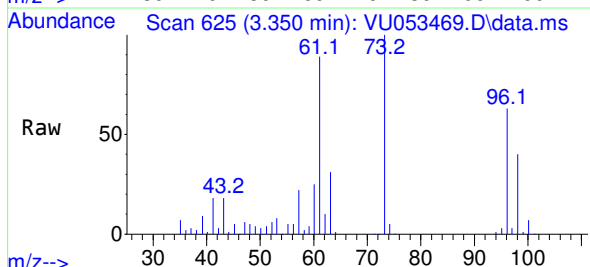
Ion	Ratio	Lower	Upper
84	100		
49	105.0	98.9	148.3
51	34.2	0.0	75.4
86	62.2	51.3	76.9

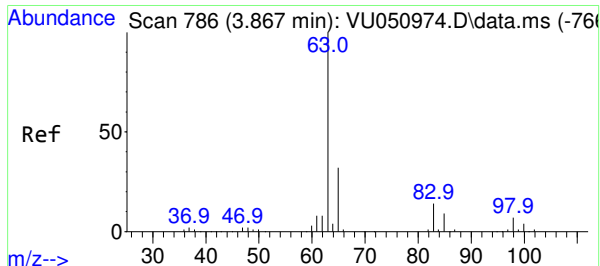


#16
trans-1,2-Dichloroethene
Concen: 9.73 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 96 Resp: 124000

Ion	Ratio	Lower	Upper
96	100		
61	141.0	117.5	176.3
98	63.9	48.3	72.5

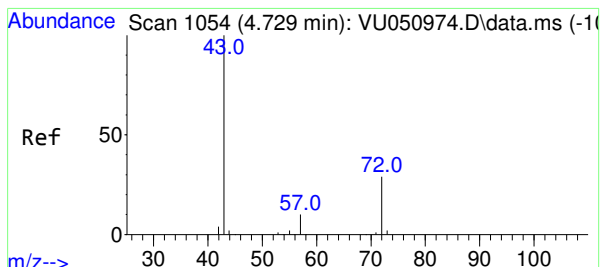
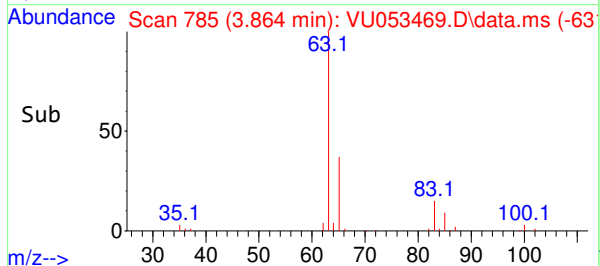
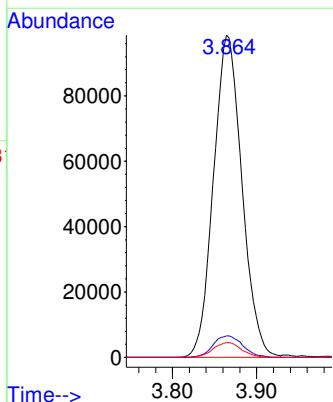
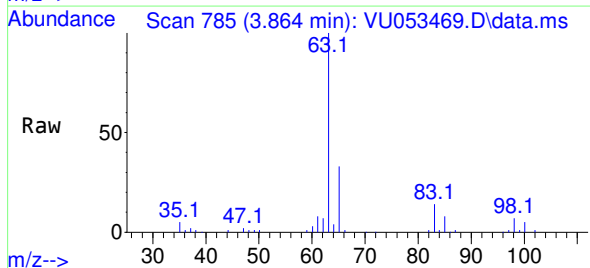




#17
1,1-Dichloroethane
Concen: 9.94 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

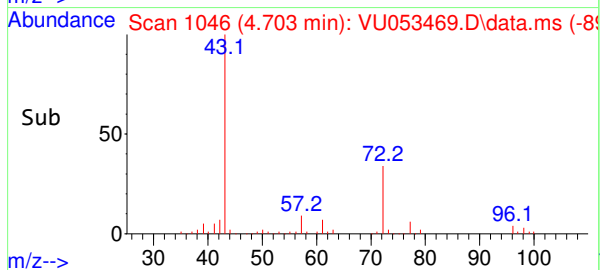
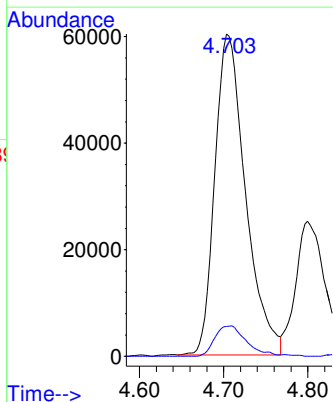
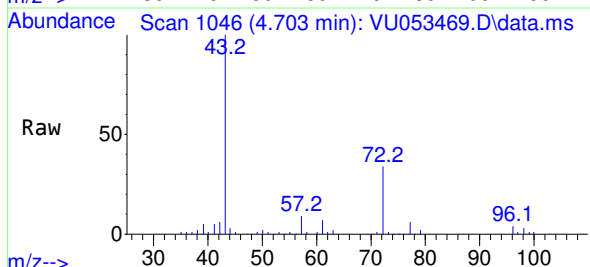
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

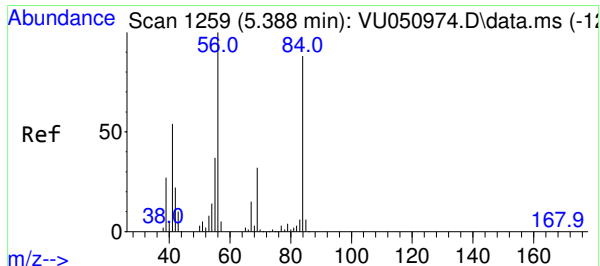
Tgt Ion: 63 Resp: 231246
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.1
100 4.6 2.2 6.6



#18
2-Butanone
Concen: 31.81 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.026 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 43 Resp: 152097
Ion Ratio Lower Upper
43 100
57 9.3 0.0 19.6

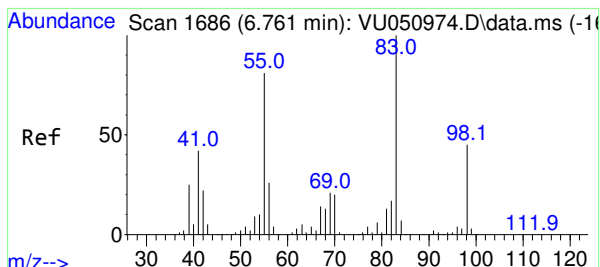
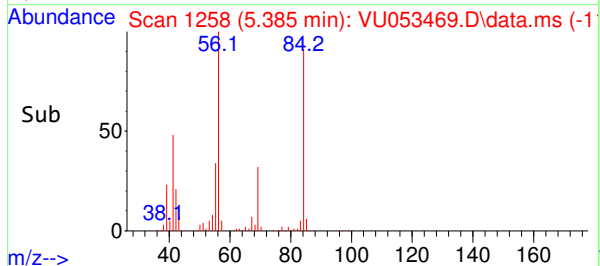
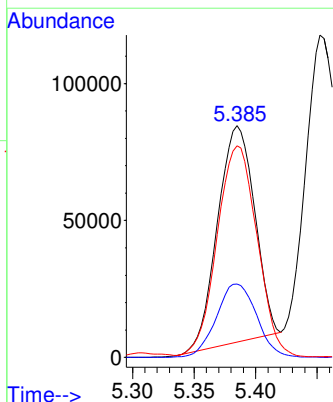
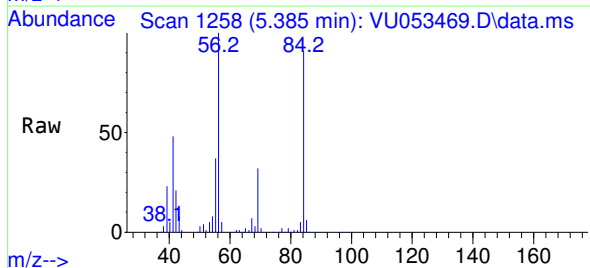




#19
Cyclohexane
Concen: 8.66 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

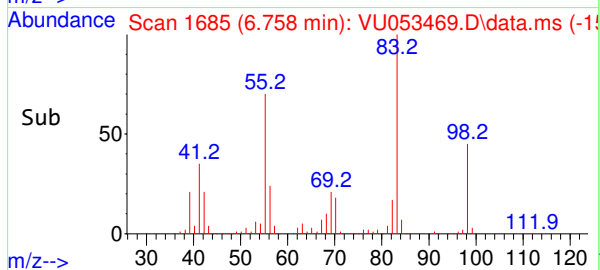
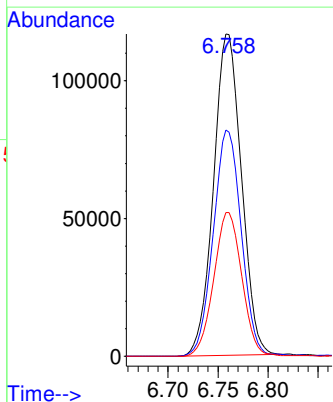
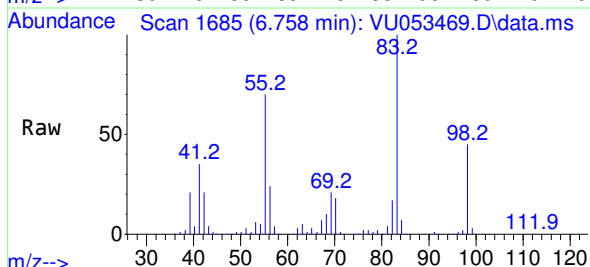
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

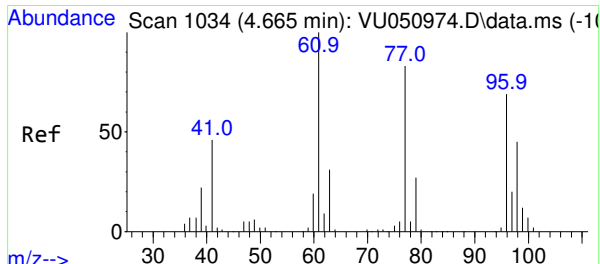
Tgt Ion: 56 Resp: 165831
Ion Ratio Lower Upper
56 100
69 37.0 24.6 37.0#
84 104.4 68.4 102.6#



#20
Methylcyclohexane
Concen: 9.50 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 83 Resp: 227156
Ion Ratio Lower Upper
83 100
55 70.4 63.5 95.3
98 44.6 36.0 54.0

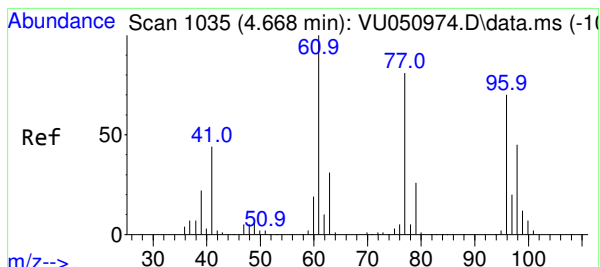
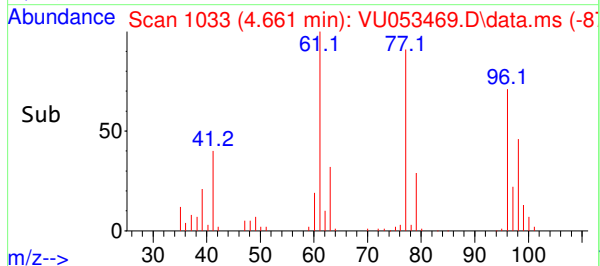
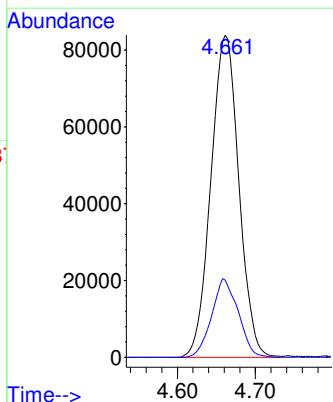
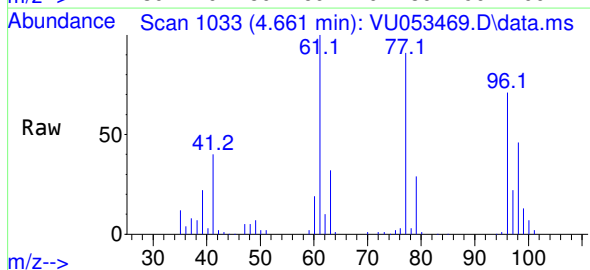




#21
2,2-Dichloropropane
Concen: 10.49 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

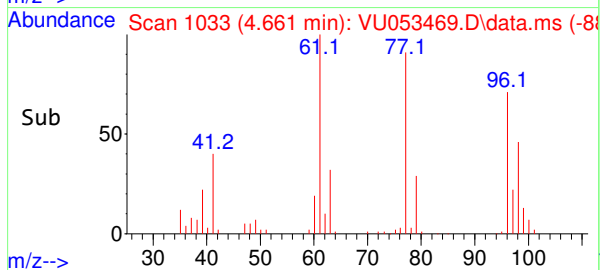
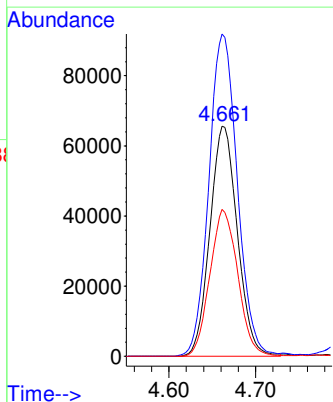
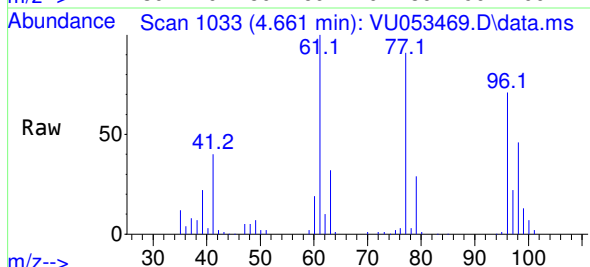
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

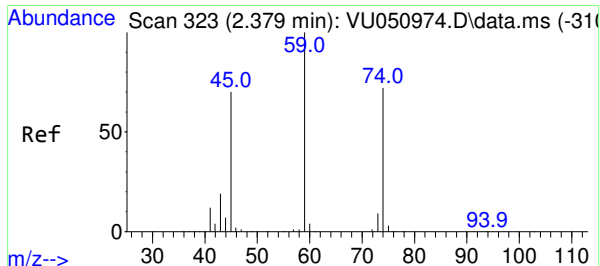
Tgt Ion: 77 Resp: 208839
Ion Ratio Lower Upper
77 100
97 23.2 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 10.47 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 96 Resp: 145019
Ion Ratio Lower Upper
96 100
61 144.9 0.0 365.8
98 65.0 32.0 96.0

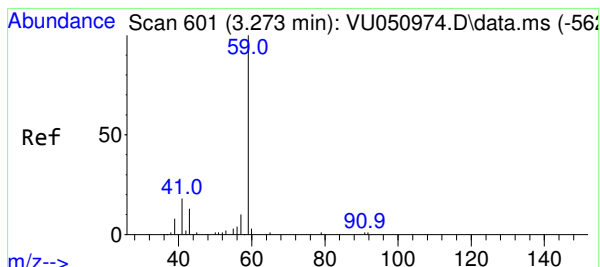
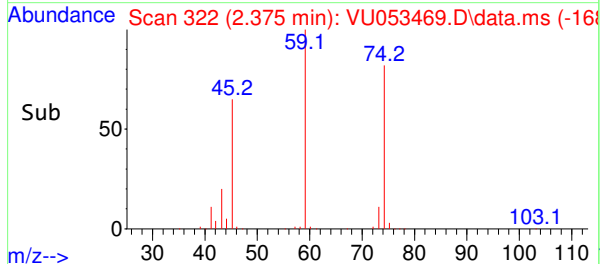
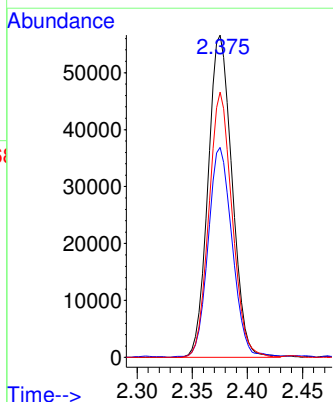
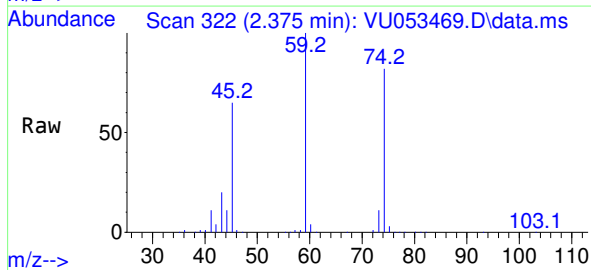




#23
Diethyl Ether
Concen: 8.76 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

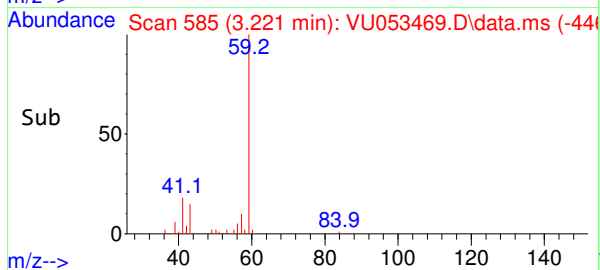
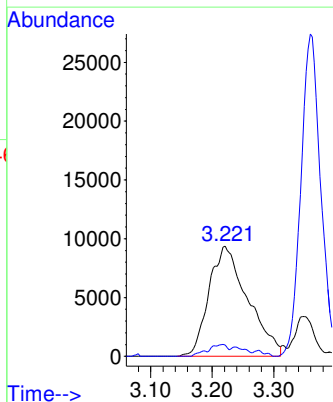
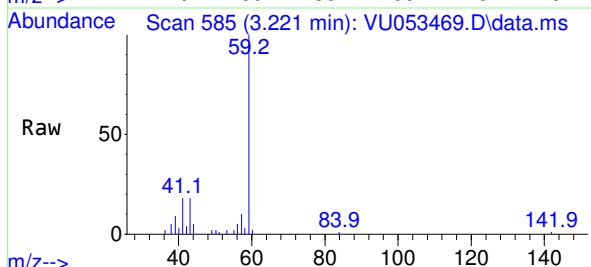
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

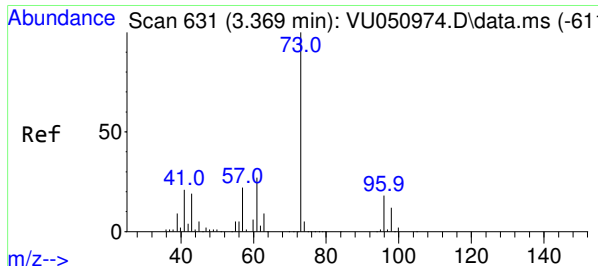
Tgt Ion:	59	Resp:	85702
Ion	Ratio	Lower	Upper
59	100		
45	65.4	56.1	84.1
74	79.8	57.4	86.2



#24
tert-Butyl Alcohol
Concen: 44.75 ug/l
RT: 3.221 min Scan# 585
Delta R.T. -0.052 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	59	Resp:	40932
Ion	Ratio	Lower	Upper
59	100		
57	0.0	105.6	158.4#

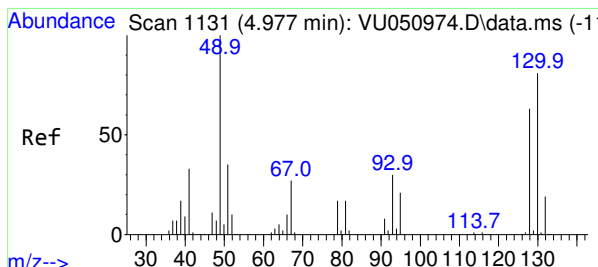
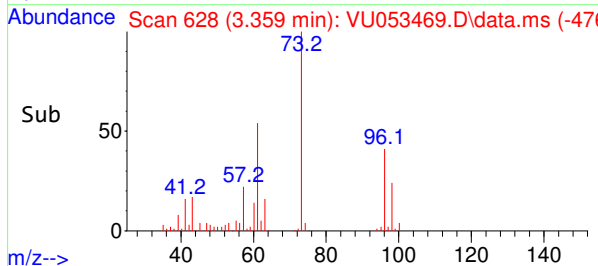
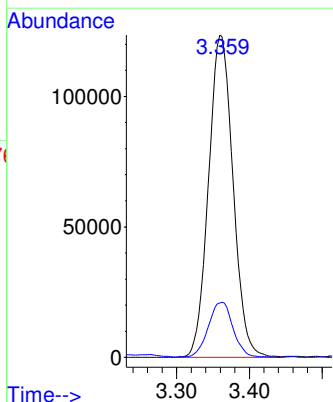
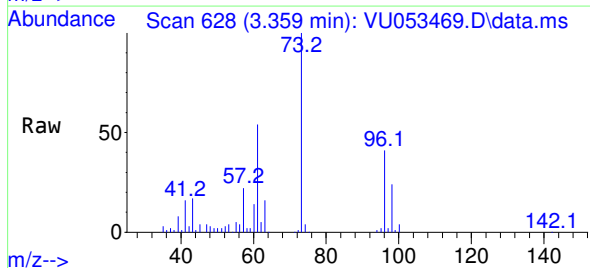




#25
Methyl tert-Butyl Ether
Concen: 10.56 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

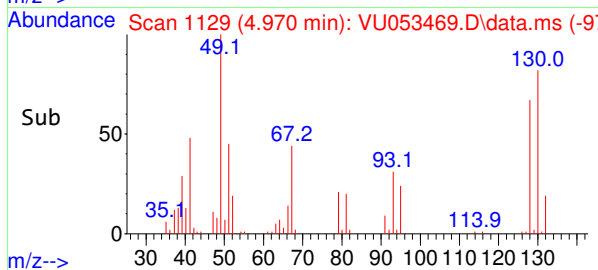
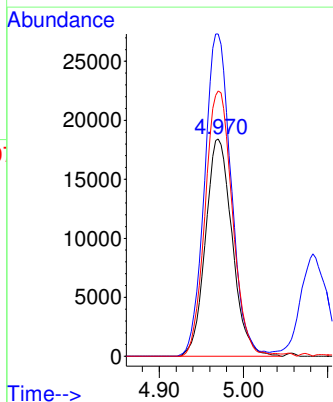
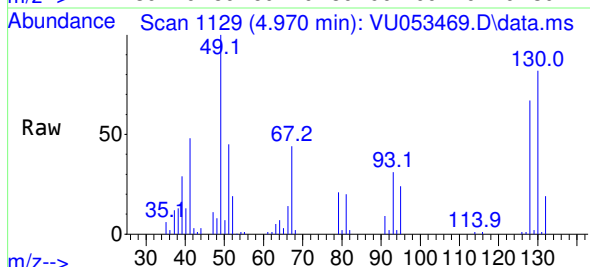
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

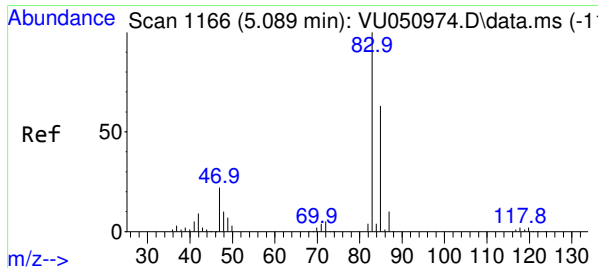
Tgt Ion: 73 Resp: 288736
Ion Ratio Lower Upper
73 100
43 17.4 15.0 22.6



#26
Bromochloromethane
Concen: 7.26 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:128 Resp: 40502
Ion Ratio Lower Upper
128 100
49 147.5 0.0 324.6
130 124.4 103.0 154.4

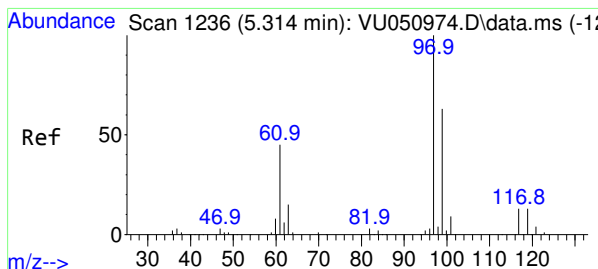
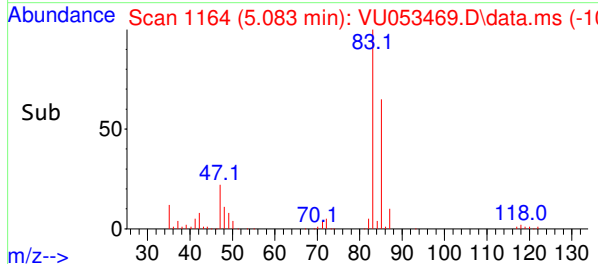
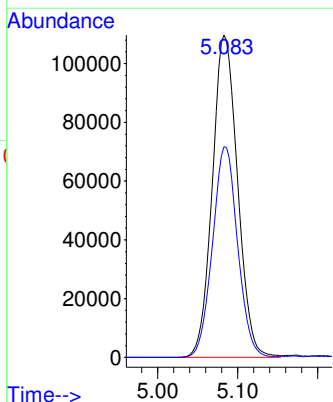
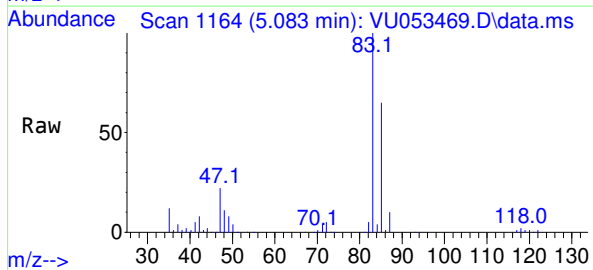




#27
Chloroform
Concen: 10.01 ug/l
RT: 5.083 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

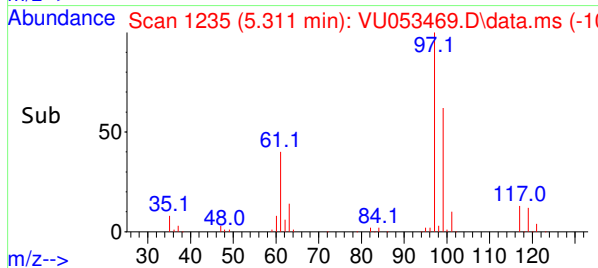
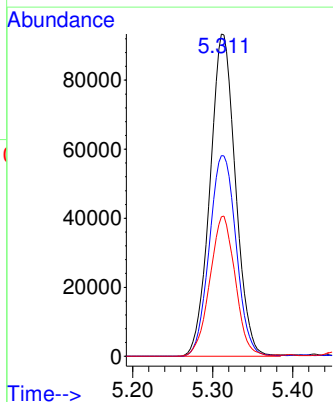
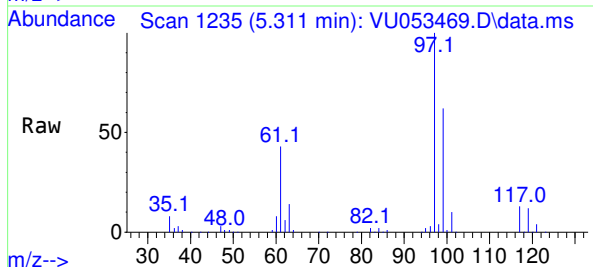
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

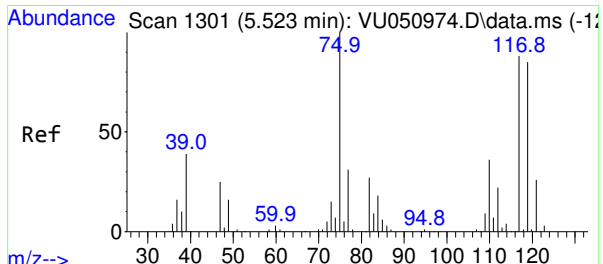
Tgt Ion: 83 Resp: 241633
Ion Ratio Lower Upper
83 100
85 65.3 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 9.98 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 97 Resp: 207763
Ion Ratio Lower Upper
97 100
99 65.5 32.0 96.2
61 43.4 22.9 68.5

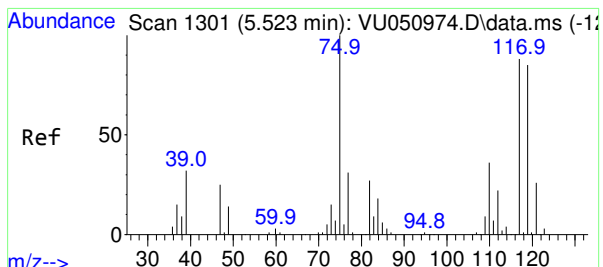
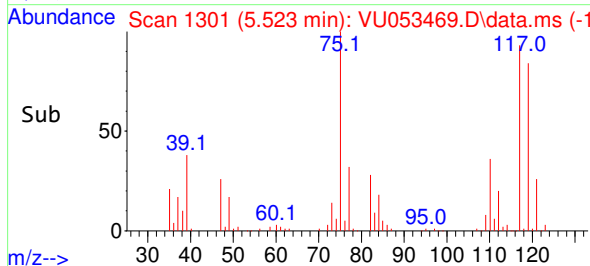
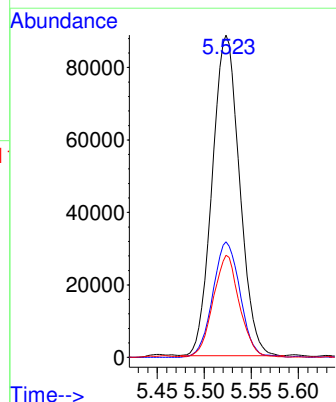
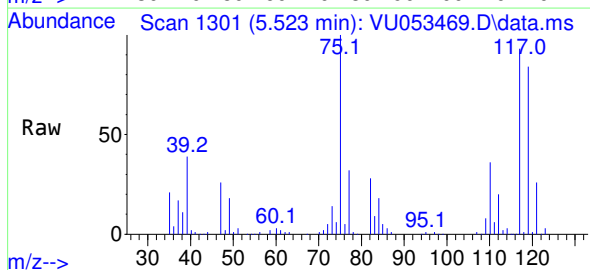




#29
1,1-Dichloropropene
Concen: 9.93 ug/l
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

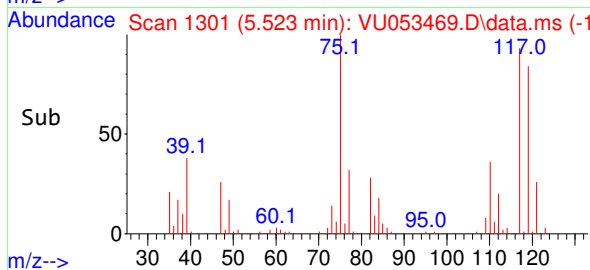
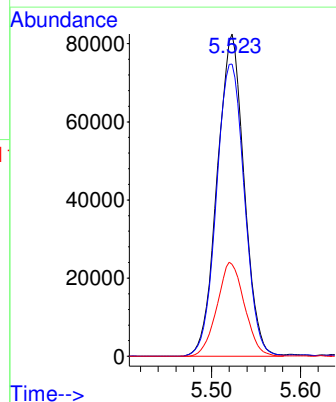
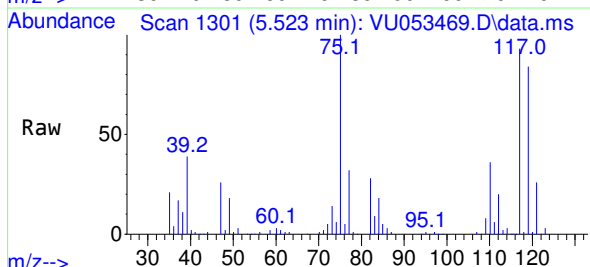
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

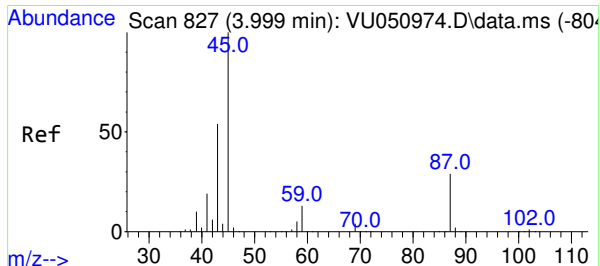
Tgt Ion:	75	Resp:	178761
Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.0	54.0
77	30.5	24.7	37.1



#30
Carbon Tetrachloride
Concen: 10.46 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	117	Resp:	173192
Ion	Ratio	Lower	Upper
117	100		
119	90.6	77.4	116.0
121	28.6	24.0	36.0

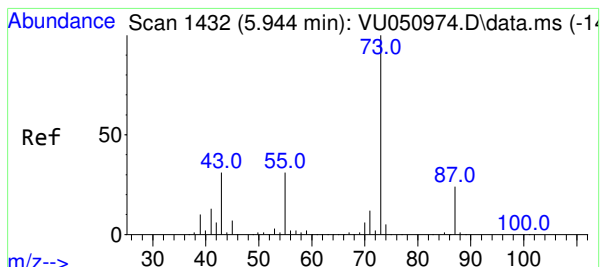
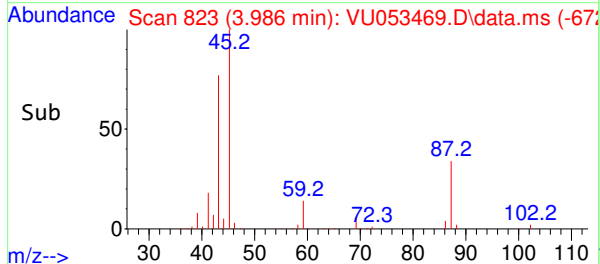
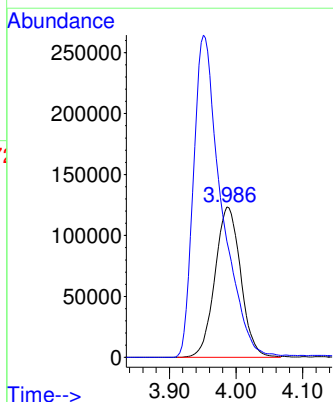
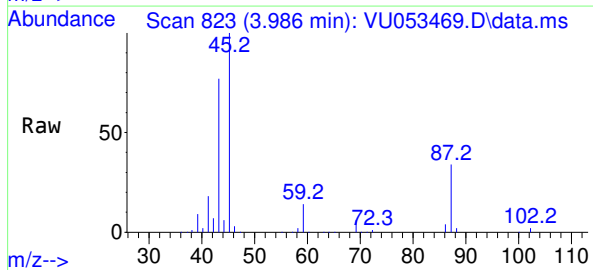




#31
Isopropyl Ether
Concen: 10.36 ug/l
RT: 3.986 min Scan# 827
Delta R.T. -0.013 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

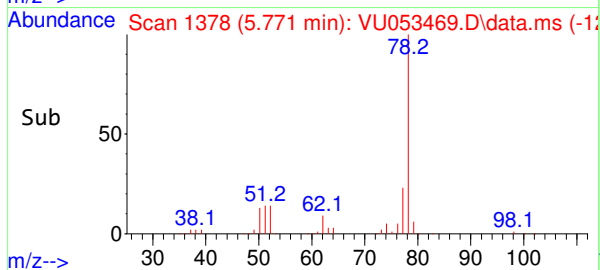
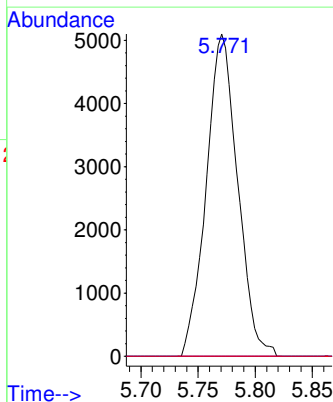
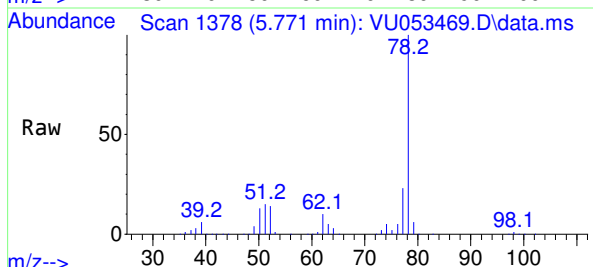
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

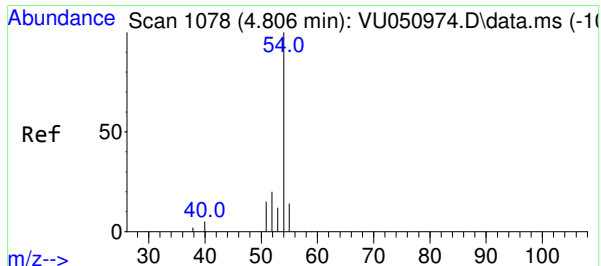
Tgt Ion: 45 Resp: 331385
Ion Ratio Lower Upper
45 100
43 232.6 27.5 82.5#



#33
Tert-Amyl methyl ether
Concen: 0.33 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.174 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 73 Resp: 9759
Ion Ratio Lower Upper
73 100
87 207.7 18.6 28.0#
71 0.9 9.9 14.9#



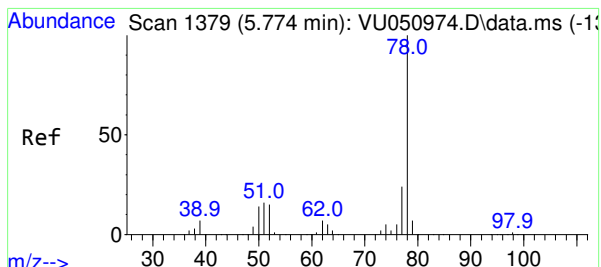
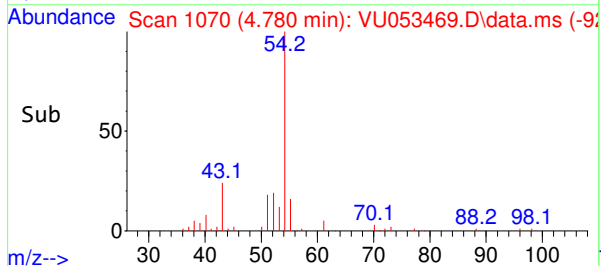
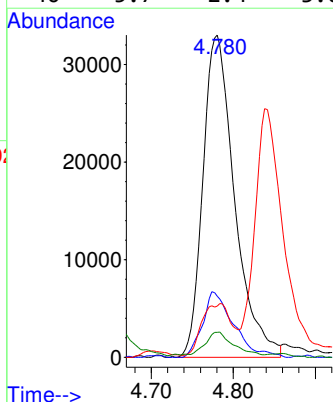
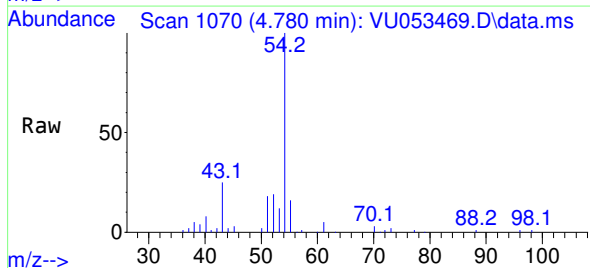


#34
 Propionitrile
 Concen: 96.57 ug/l
 RT: 4.780 min Scan# 1
 Delta R.T. -0.026 min
 Lab File: VU053469.D
 Acq: 29 Mar 2023 16:54

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU032923

Tgt Ion: 54 Resp: 88563

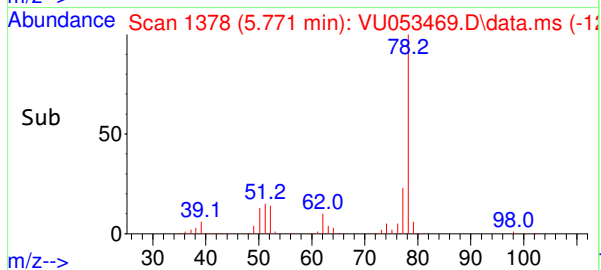
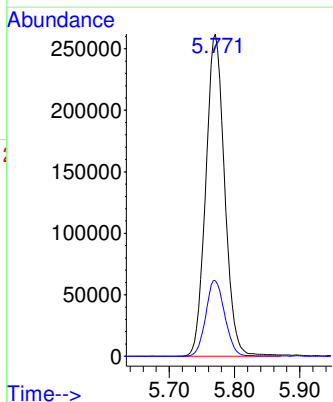
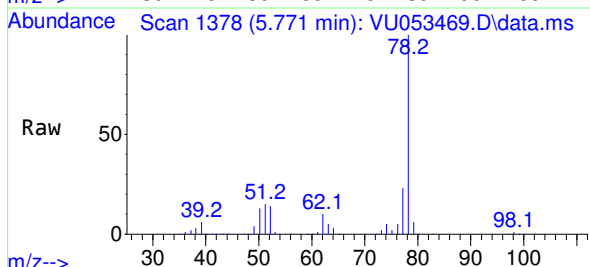
Ion	Ratio	Lower	Upper
54	100		
52	19.2	17.4	26.0
55	15.1	104.1	156.1#
40	5.7	2.4	3.6#

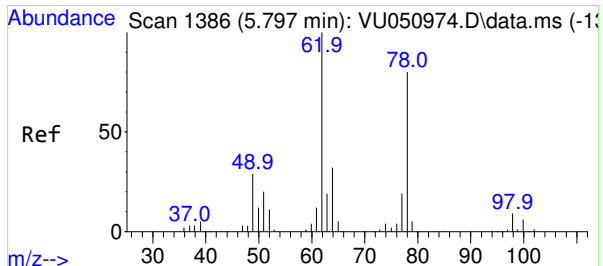


#35
 Benzene
 Concen: 9.97 ug/l
 RT: 5.771 min Scan# 1378
 Delta R.T. -0.003 min
 Lab File: VU053469.D
 Acq: 29 Mar 2023 16:54

Tgt Ion: 78 Resp: 525471

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

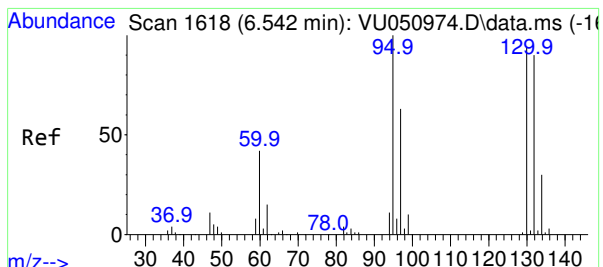
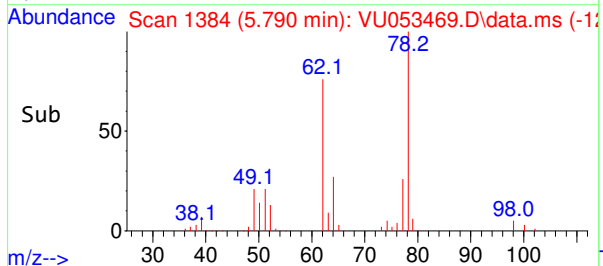
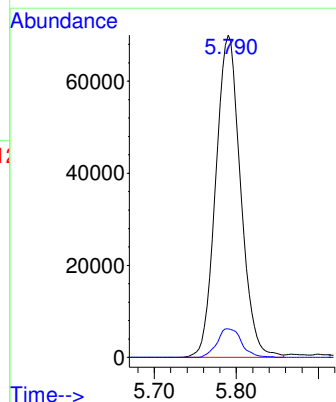
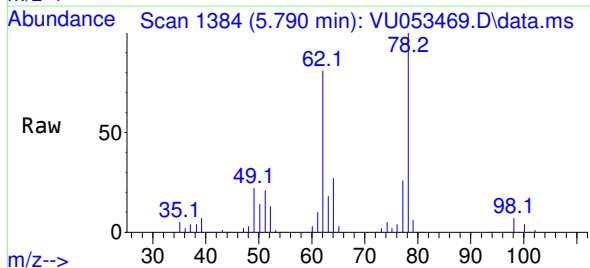




#36
1,2-Dichloroethane
Concen: 9.71 ug/l
RT: 5.790 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

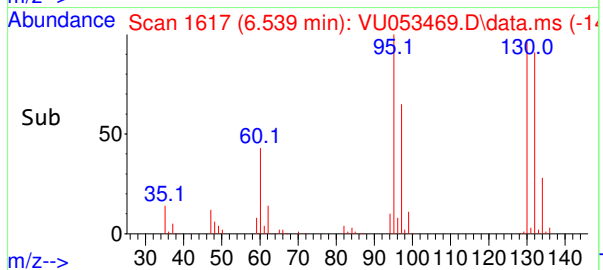
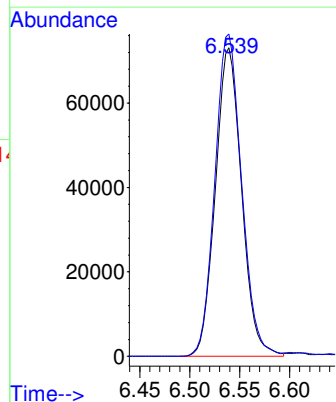
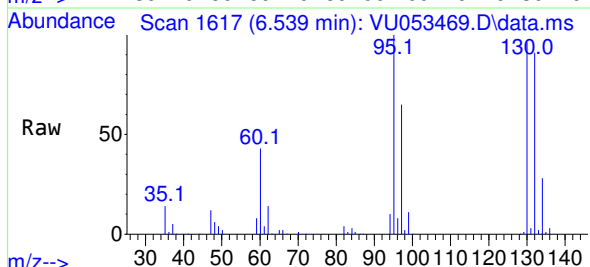
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

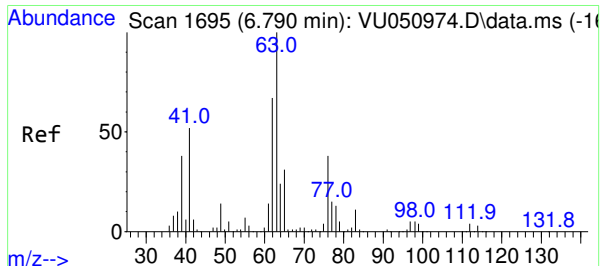
Tgt Ion: 62 Resp: 146887
Ion Ratio Lower Upper
62 100
98 8.8 7.3 10.9



#37
Trichloroethene
Concen: 10.11 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:130 Resp: 133889
Ion Ratio Lower Upper
130 100
95 104.6 85.0 127.6

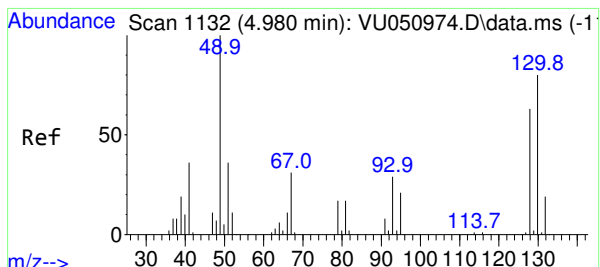
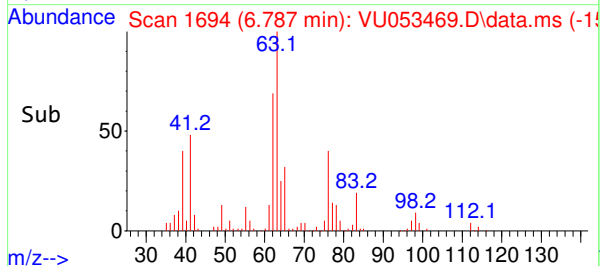
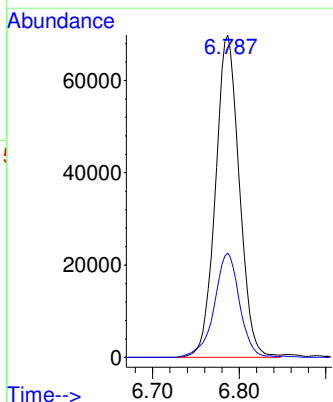
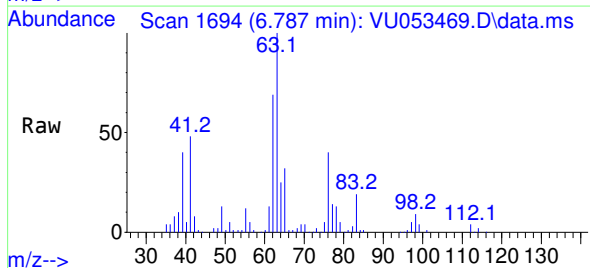




#38
1,2-Dichloropropane
Concen: 9.91 ug/l
RT: 6.787 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

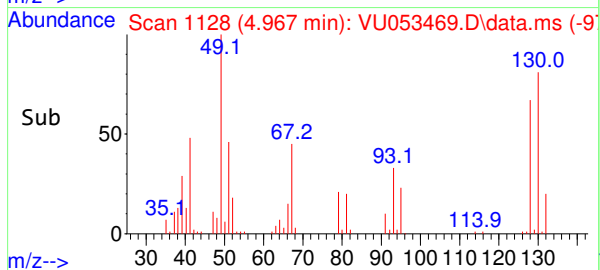
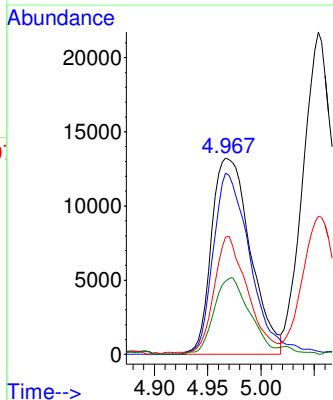
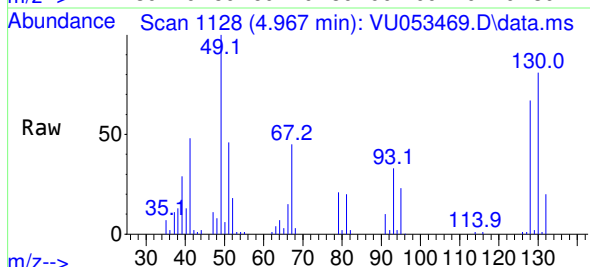
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

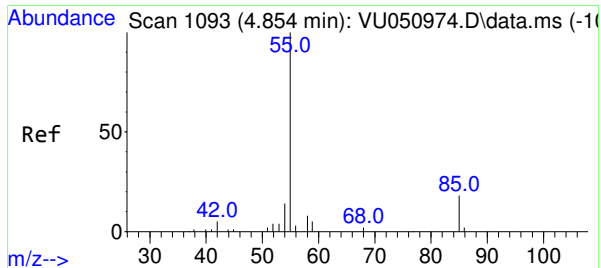
Tgt Ion: 63 Resp: 133713
Ion Ratio Lower Upper
63 100
65 32.2 24.9 37.3



#39
Methacrylonitrile
Concen: 10.20 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.013 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 41 Resp: 33558
Ion Ratio Lower Upper
41 100
67 88.6 66.8 100.2
39 50.2 41.2 61.8
52 35.5 25.1 37.7

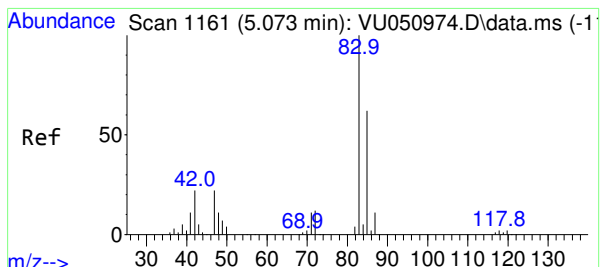
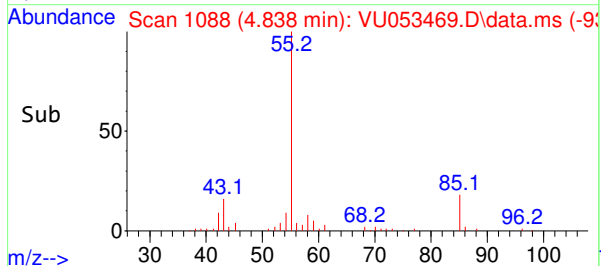
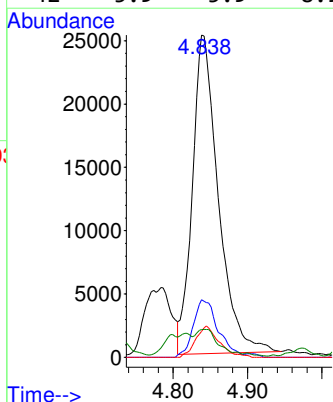
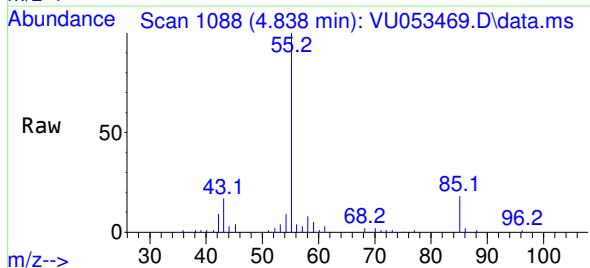




#40
Methyl acrylate
Concen: 10.24 ug/l
RT: 4.838 min Scan# 1156
Delta R.T. -0.016 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

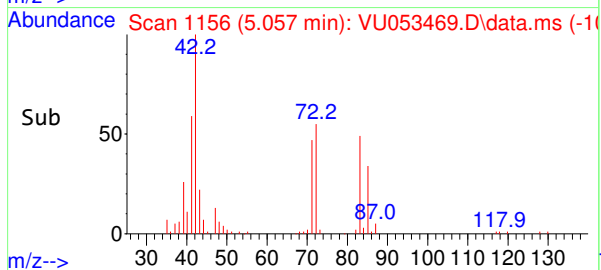
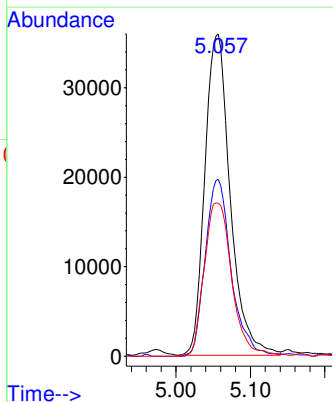
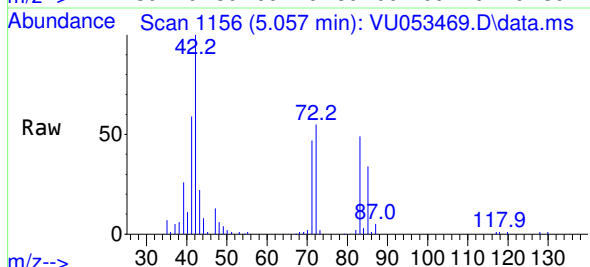
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

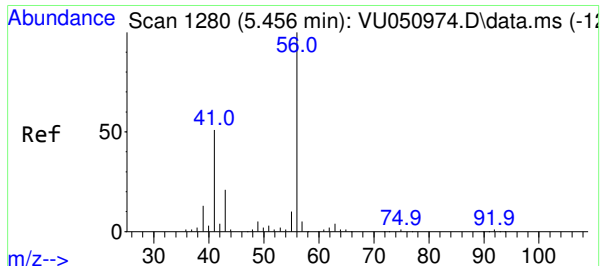
Tgt Ion:	55	Resp:	61058
Ion	Ratio	Lower	Upper
55	100		
85	17.4	13.3	19.9
58	8.9	6.5	9.7
42	5.9	5.9	8.9#



#41
Tetrahydrofuran
Concen: 49.63 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.016 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	42	Resp:	85139
Ion	Ratio	Lower	Upper
42	100		
72	56.5	40.9	61.3
71	51.8	36.9	55.3

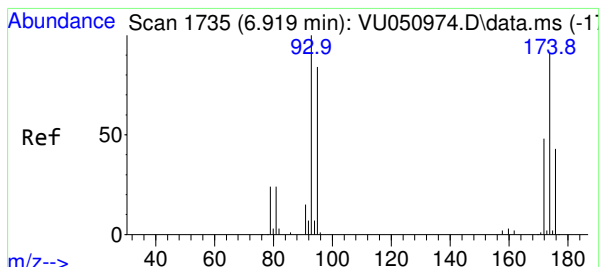
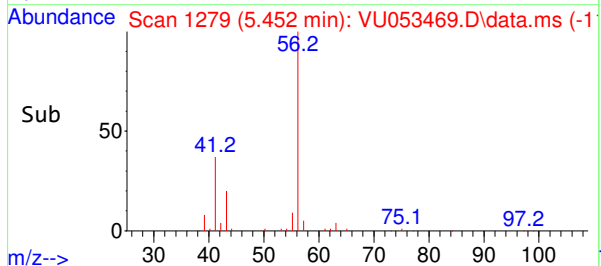
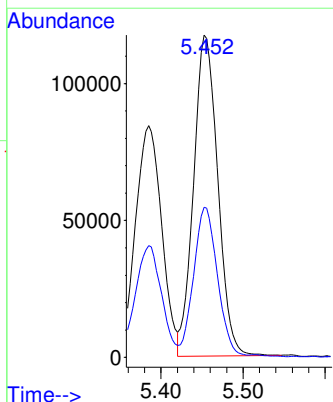
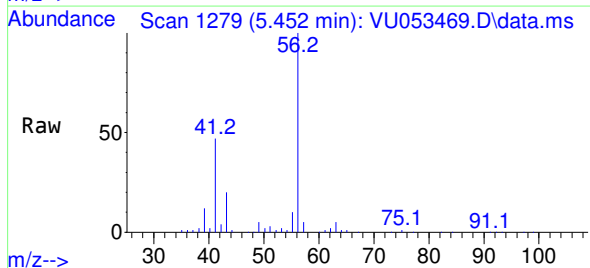




#42
1-Chlorobutane
Concen: 10.00 ug/l
RT: 5.452 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

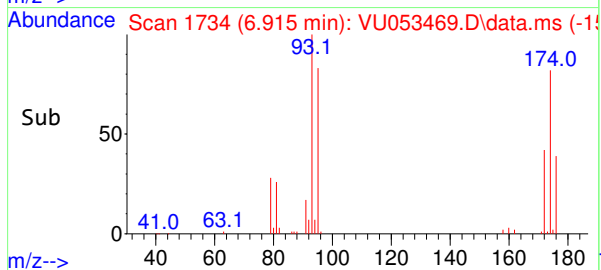
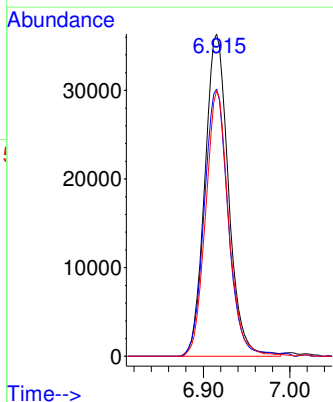
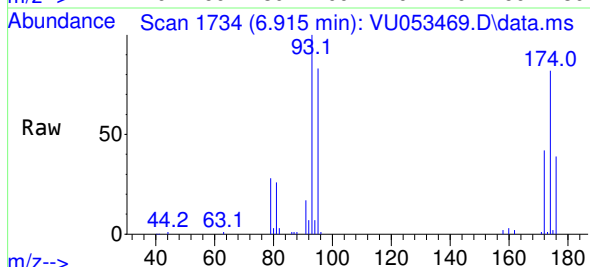
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

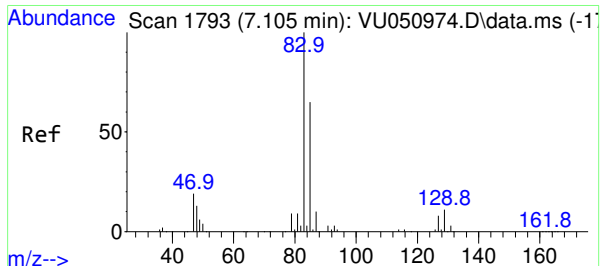
Tgt Ion: 56 Resp: 239626
Ion Ratio Lower Upper
56 100
41 45.2 25.2 75.6



#43
Dibromomethane
Concen: 10.74 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 93 Resp: 69062
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.6
174 80.3 73.8 110.6

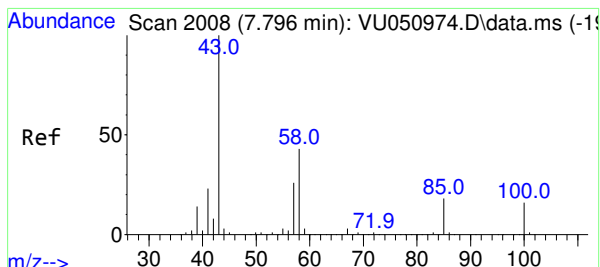
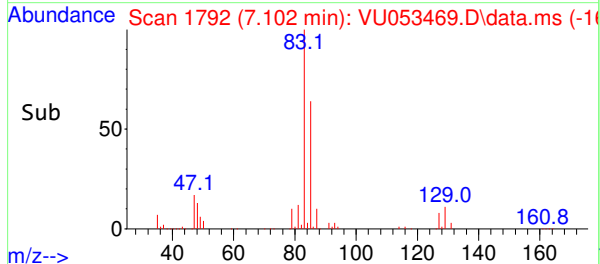
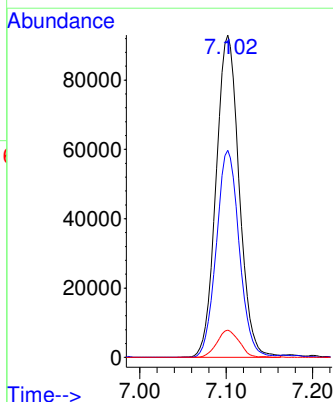
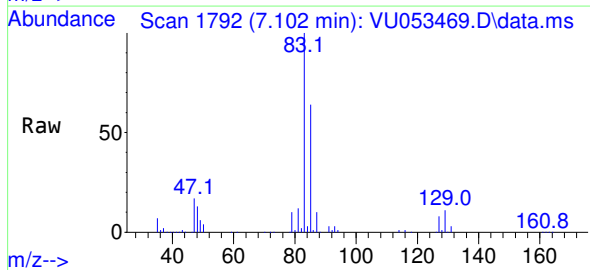




#44
Bromodichloromethane
Concen: 10.73 ug/l
RT: 7.102 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

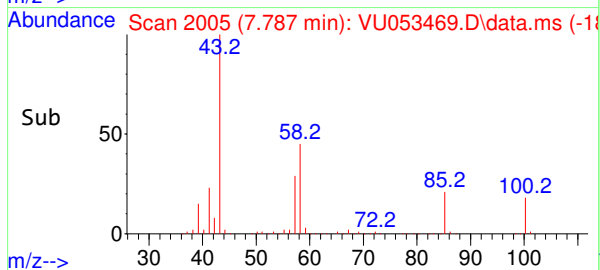
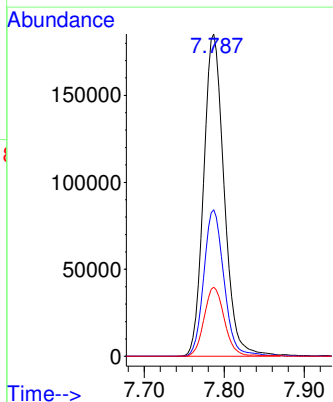
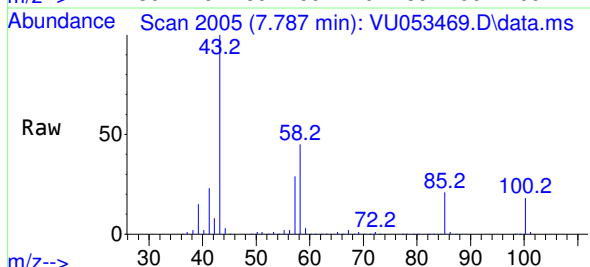
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

Tgt Ion: 83 Resp: 172567
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.4 6.7 10.1

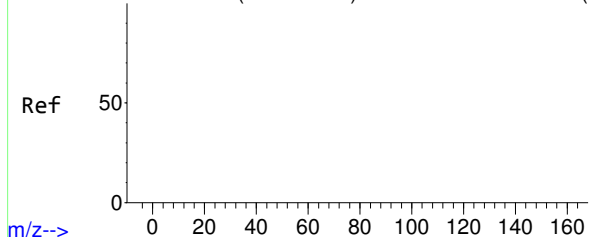


#45
4-Methyl-2-Pentanone
Concen: 49.66 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.010 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 43 Resp: 331243
Ion Ratio Lower Upper
43 100
58 44.9 20.9 62.8
85 21.1 14.6 21.8

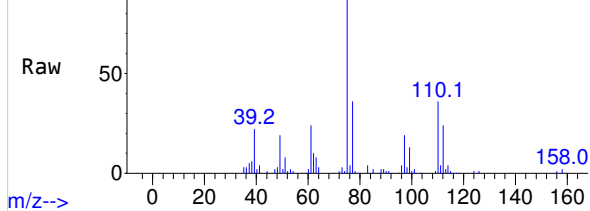


Abundance Scan 2953 (10.835 min): VU050974.D\data.ms (-1



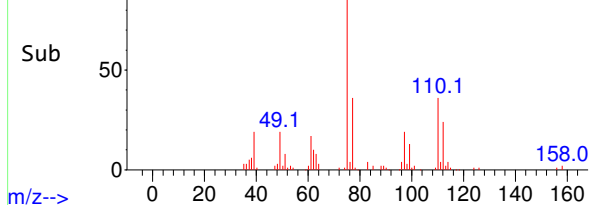
m/z-->

Abundance Scan 2948 (10.819 min): VU053469.D\data.ms (-1



m/z-->

Abundance Scan 2948 (10.819 min): VU053469.D\data.ms (-1

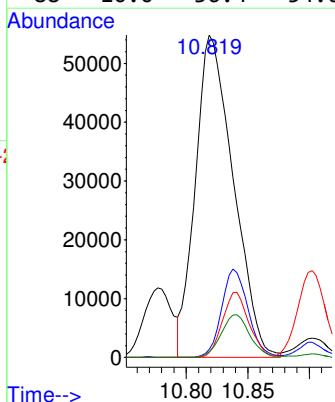


m/z-->

#46
t-1,4-Dichloro-2-butene
Concen: 26.01 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.016 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

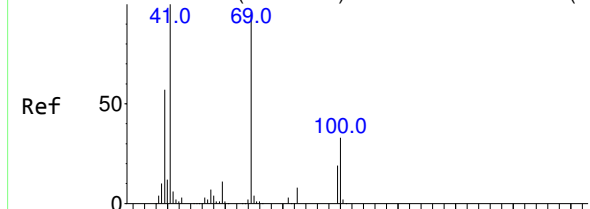
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

Tgt Ion:	75	Resp:	117288
Ion	Ratio	Lower	Upper
75	100		
53	19.2	73.3	109.9#
89	14.1	48.2	72.4#
88	10.0	36.4	54.6#



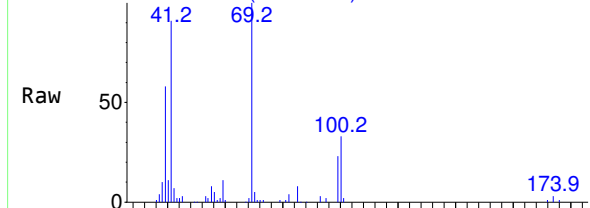
Time-->

Abundance Scan 1749 (6.964 min): VU050974.D\data.ms (-1



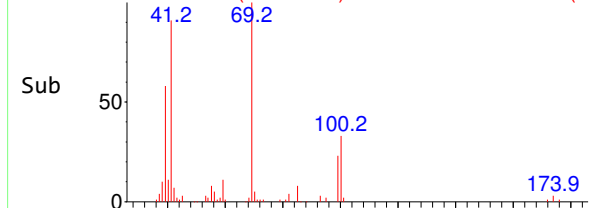
m/z-->

Abundance Scan 1747 (6.957 min): VU053469.D\data.ms (-1



m/z-->

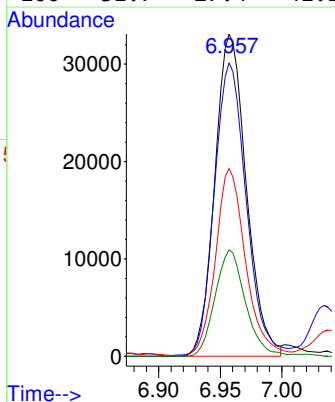
Abundance Scan 1747 (6.957 min): VU053469.D\data.ms (-1



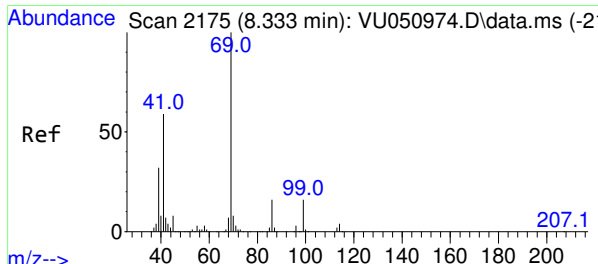
m/z-->

#47
Methyl methacrylate
Concen: 9.96 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	69	Resp:	58868
Ion	Ratio	Lower	Upper
69	100		
41	92.5	0.0	209.2
39	56.2	46.7	70.1
100	31.7	27.4	41.2



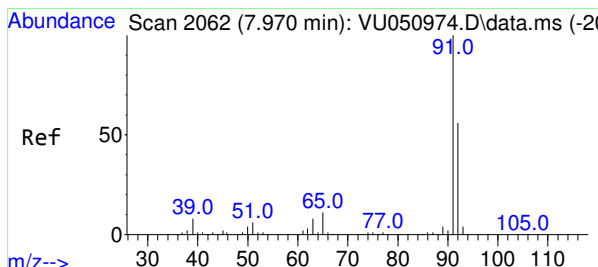
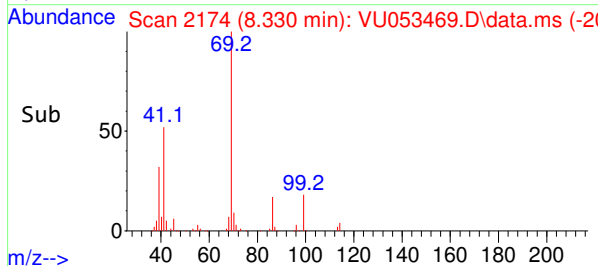
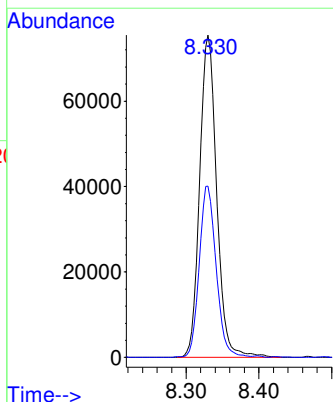
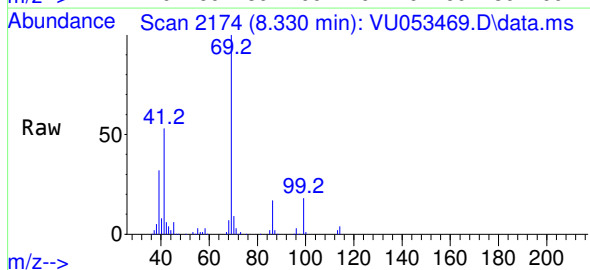
Time-->



#48
Ethyl methacrylate
Concen: 10.70 ug/l
RT: 8.330 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

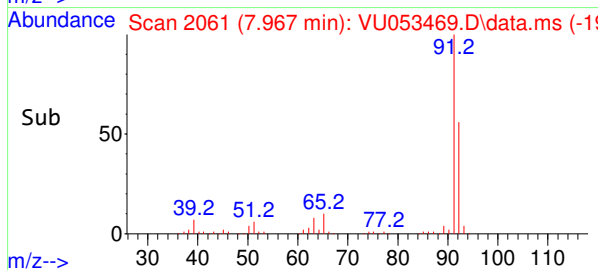
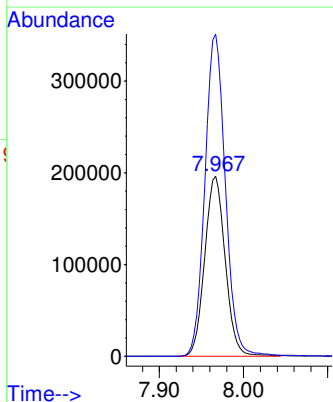
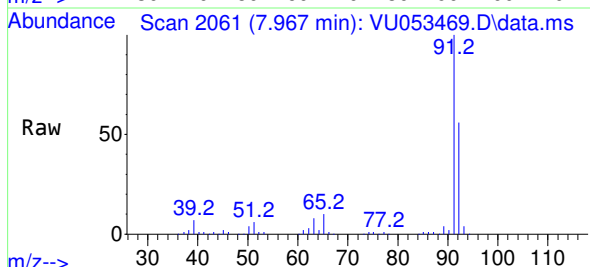
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

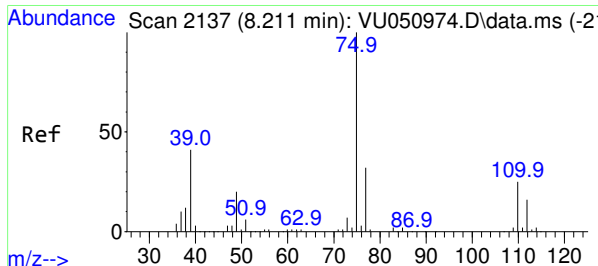
Tgt Ion: 69 Resp: 122748
Ion Ratio Lower Upper
69 100
41 52.8 30.3 90.8



#49
Toluene
Concen: 10.29 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 92 Resp: 332271
Ion Ratio Lower Upper
92 100
91 178.5 143.0 214.6

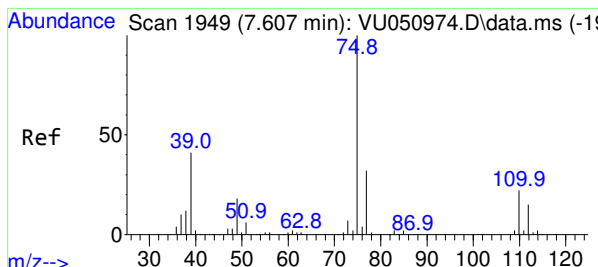
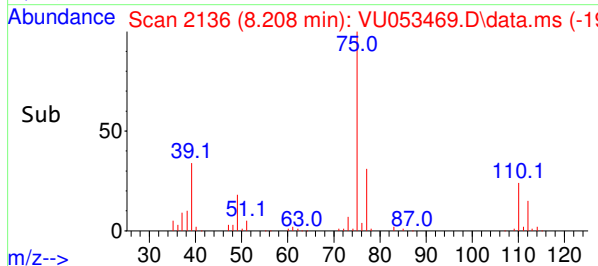
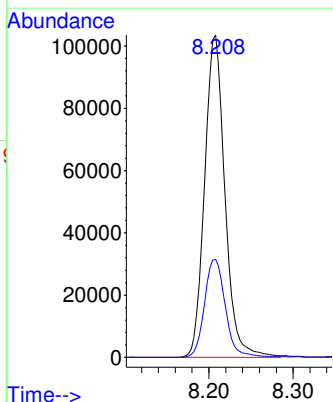
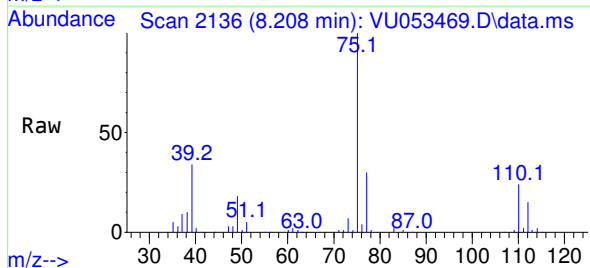




#50
t-1,3-Dichloropropene
Concen: 11.62 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

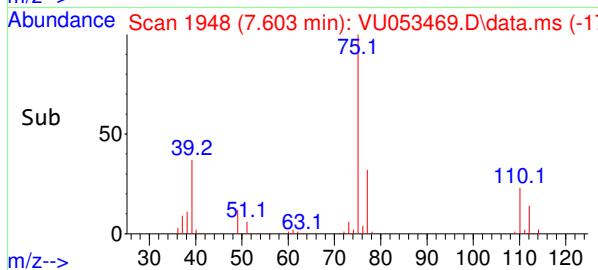
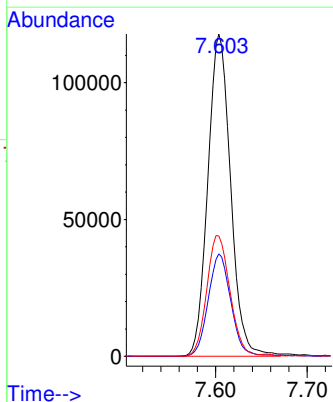
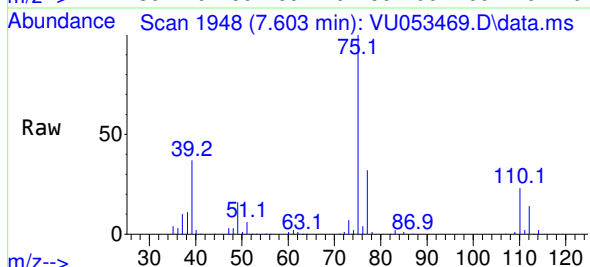
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

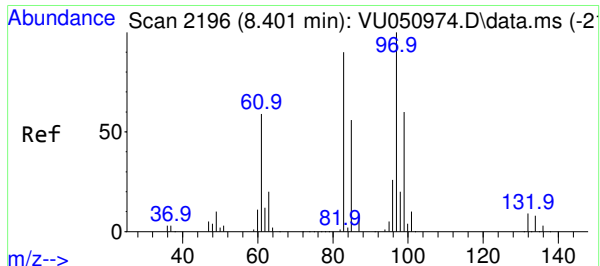
Tgt Ion: 75 Resp: 173021
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9



#51
cis-1,3-Dichloropropene
Concen: 11.05 ug/l
RT: 7.603 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 75 Resp: 203919
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 37.3 32.8 49.2

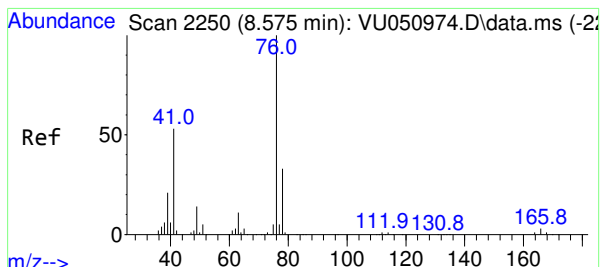
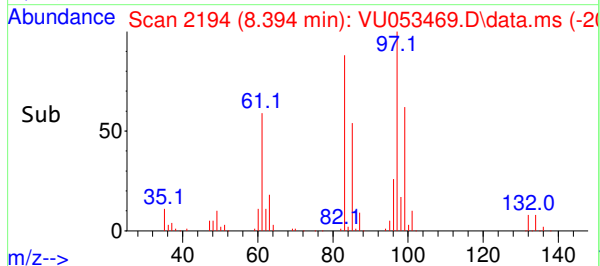
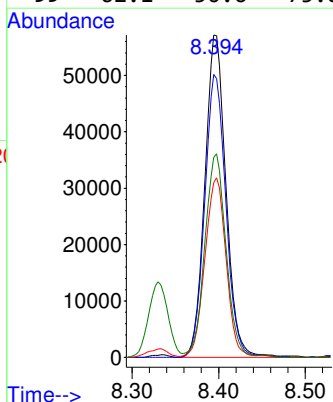
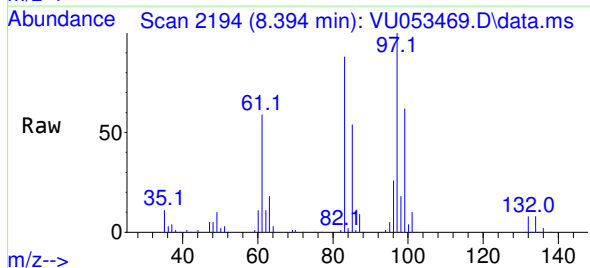




#52
1,1,2-Trichloroethane
Concen: 10.38 ug/l
RT: 8.394 min Scan# 2194
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

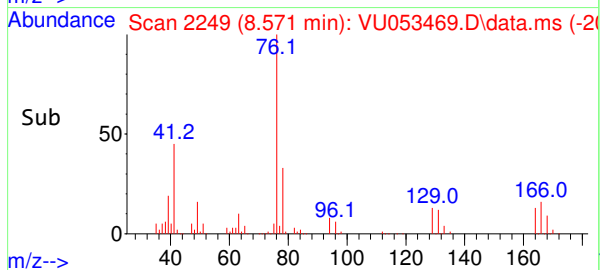
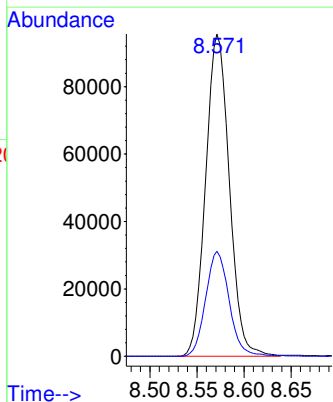
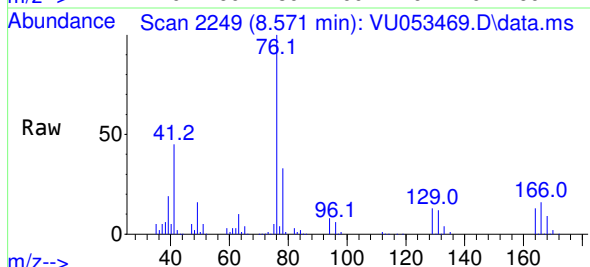
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

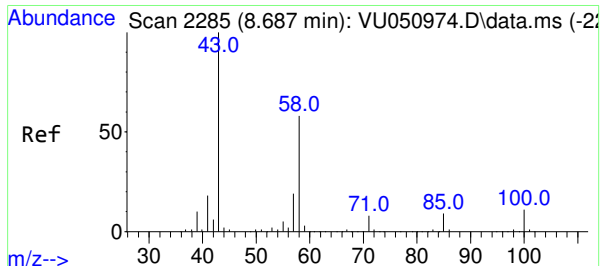
Tgt Ion:	97	Resp:	96793
Ion	Ratio	Lower	Upper
97	100		
83	87.8	71.8	107.8
85	54.2	45.2	67.8
99	62.1	50.6	75.8



#53
1,3-Dichloropropane
Concen: 10.41 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	76	Resp:	167406
Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.9	38.9

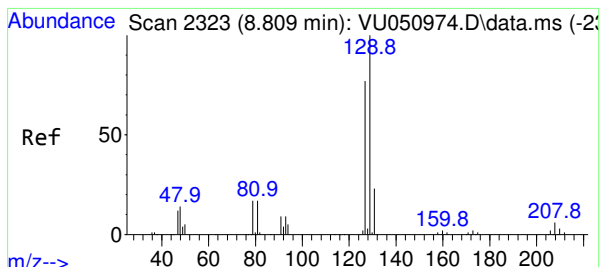
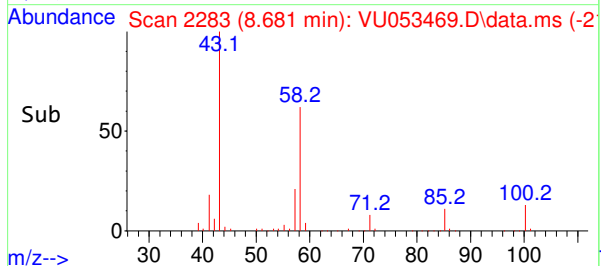
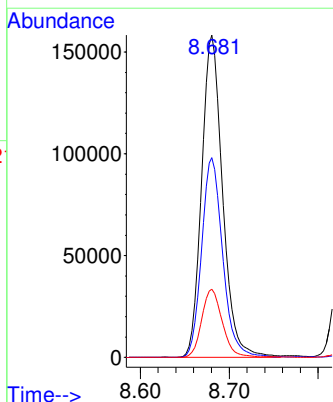
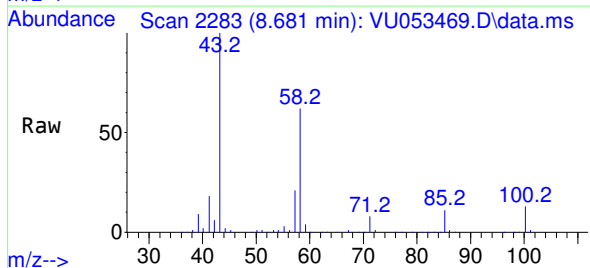




#54
2-Hexanone
Concen: 37.27 ug/l
RT: 8.681 min Scan# 2285
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

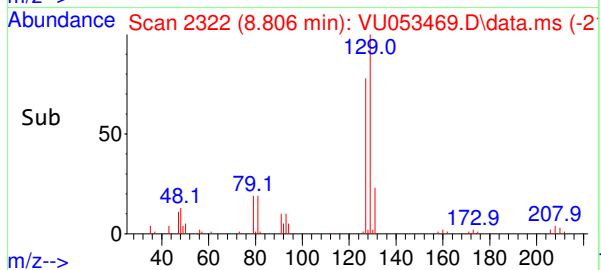
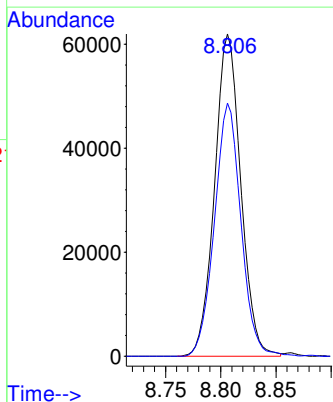
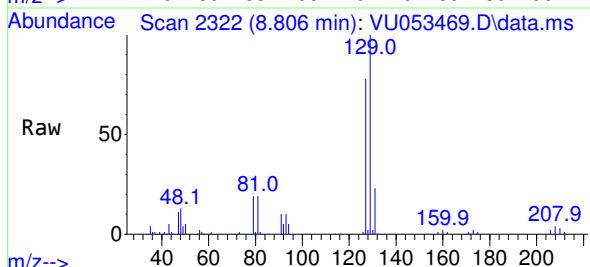
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

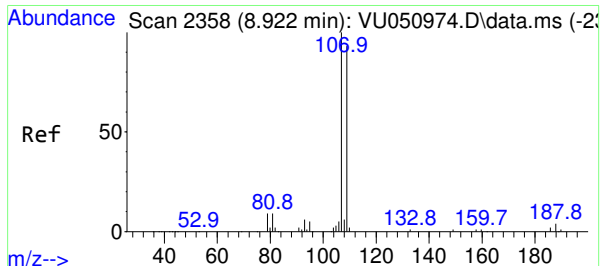
Tgt Ion: 43 Resp: 260880
Ion Ratio Lower Upper
43 100
58 62.2 38.2 78.2
57 20.7 0.0 39.1



#55
Dibromochloromethane
Concen: 10.76 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 129 Resp: 102160
Ion Ratio Lower Upper
129 100
127 79.4 61.4 92.0

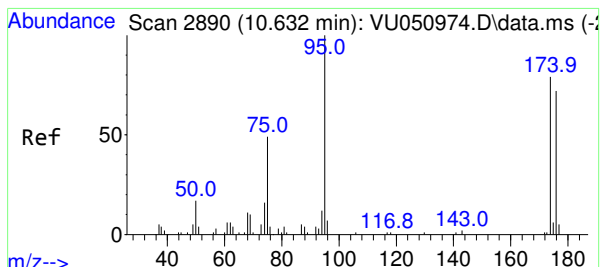
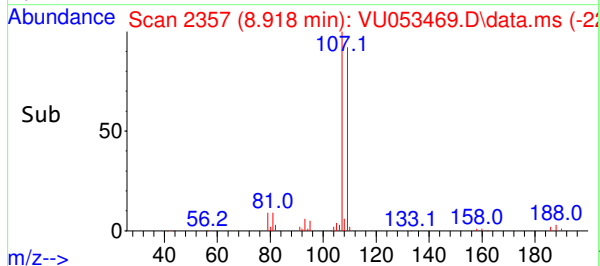
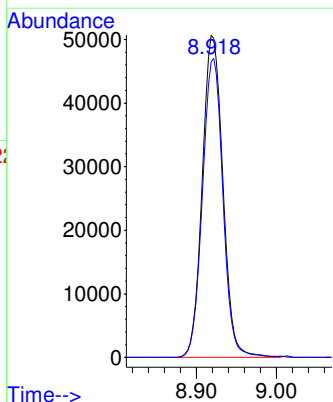
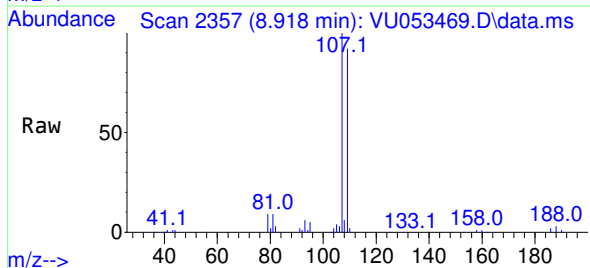




#56
1,2-Dibromoethane
Concen: 10.57 ug/l
RT: 8.918 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

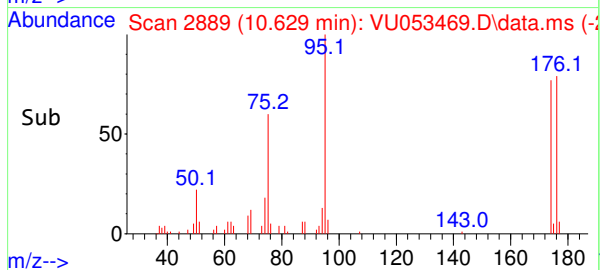
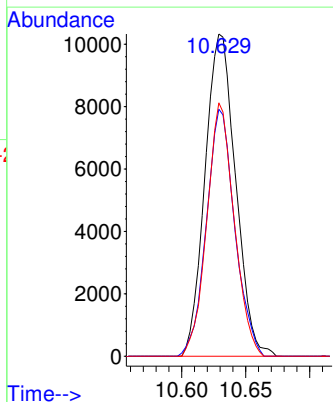
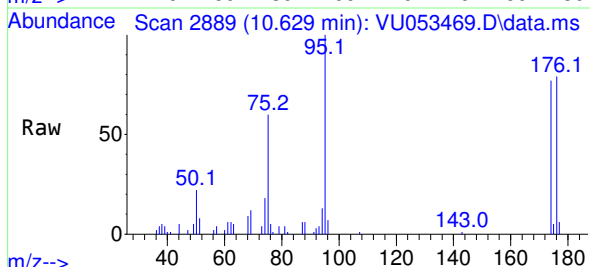
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

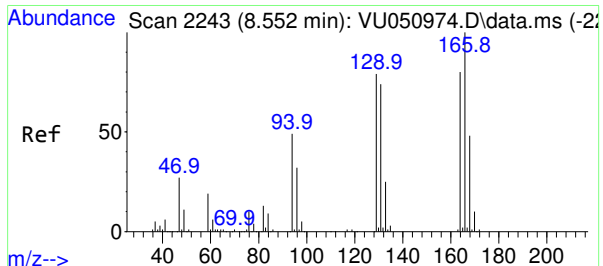
Tgt Ion:107 Resp: 90780
Ion Ratio Lower Upper
107 100
109 92.2 0.0 184.4



#57
4-Bromofluorobenzene
Concen: 1.02 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 95 Resp: 17166
Ion Ratio Lower Upper
95 100
174 71.1 63.3 94.9
176 70.1 59.3 88.9



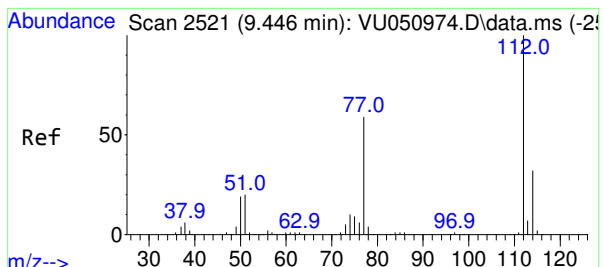
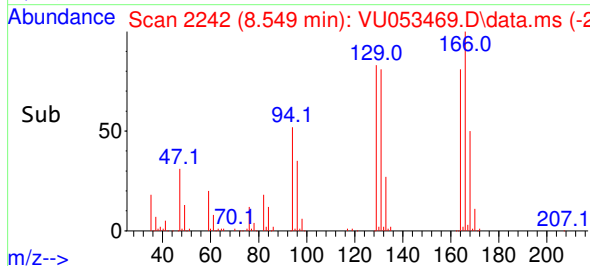
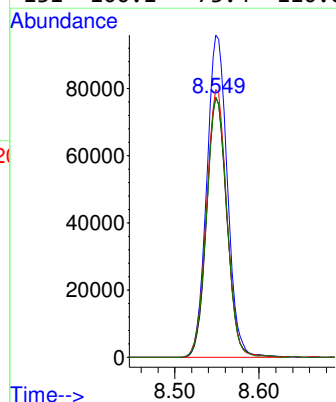
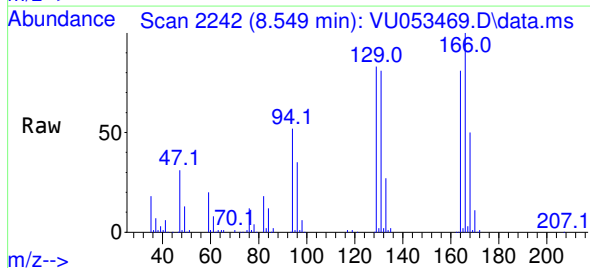


#58
Tetrachloroethene
Concen: 10.44 ug/l
RT: 8.549 min Scan# 212
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument : MSVOA_U
ClientSampleId : ICVVU032923

Tgt Ion:164 Resp: 129325

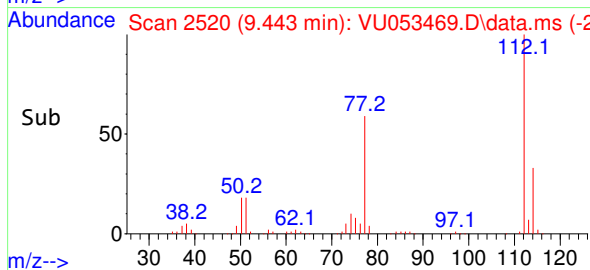
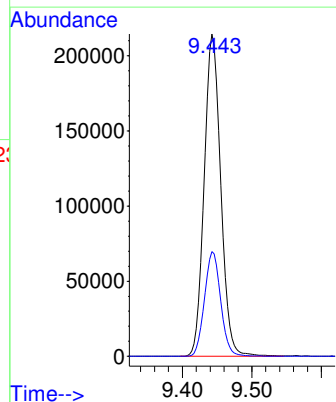
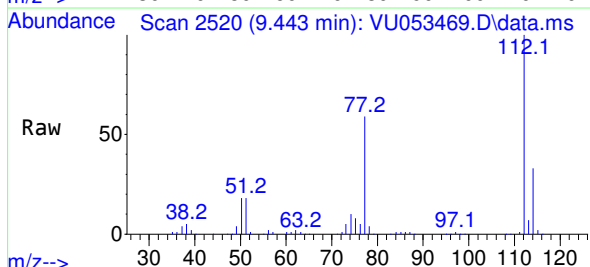
Ion	Ratio	Lower	Upper
164	100		
166	124.1	99.6	149.4
129	103.1	78.6	117.8
131	100.1	73.4	110.0

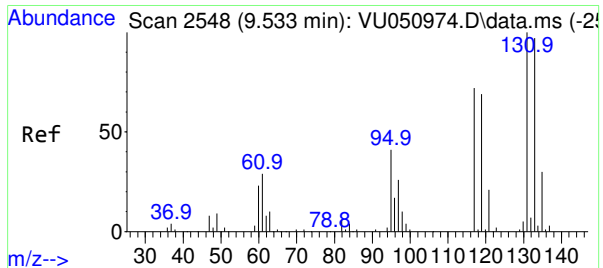


#59
Chlorobenzene
Concen: 9.98 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:112 Resp: 354839

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.6	38.4

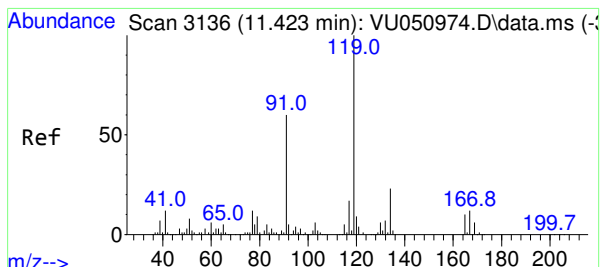
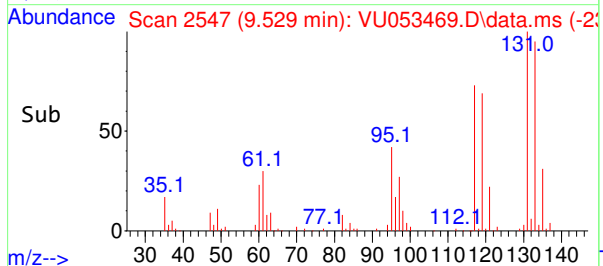
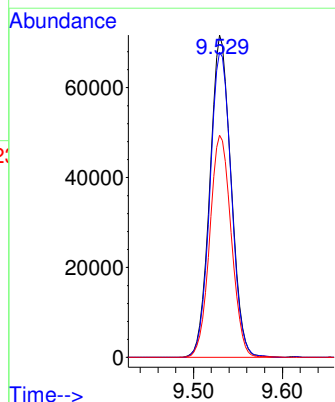
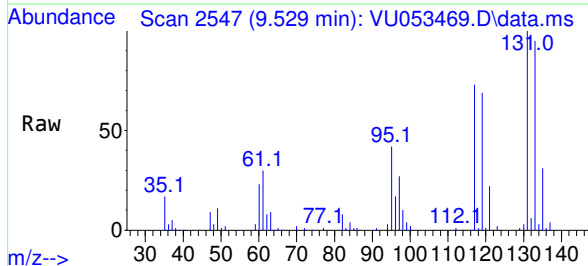




#60
1,1,1,2-Tetrachloroethane
Concen: 10.95 ug/l
RT: 9.529 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

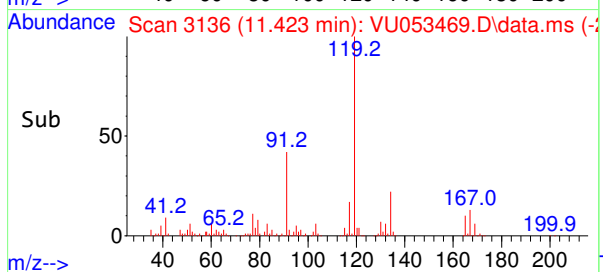
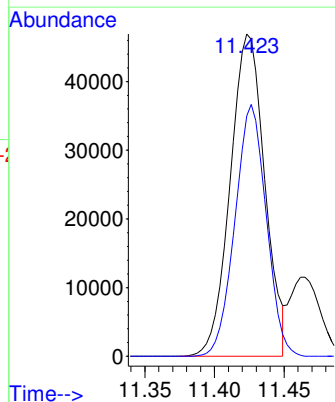
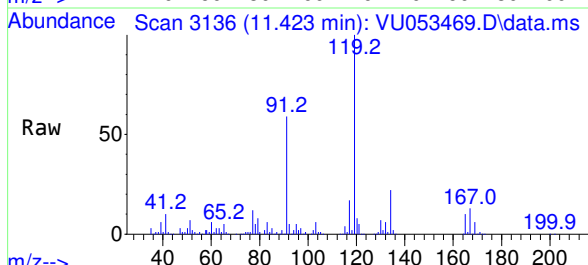
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

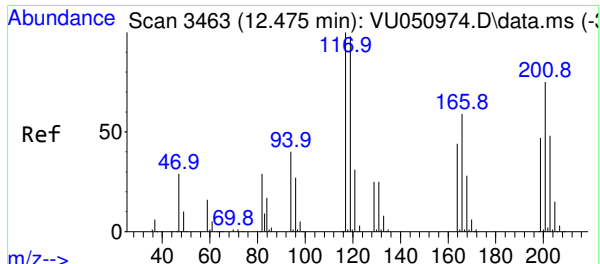
Tgt Ion:131 Resp: 118308
Ion Ratio Lower Upper
131 100
133 96.1 77.8 116.6
119 70.1 55.2 82.8



#61
Pentachloroethane
Concen: 10.64 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:117 Resp: 80777
Ion Ratio Lower Upper
117 100
167 70.9 56.7 85.1

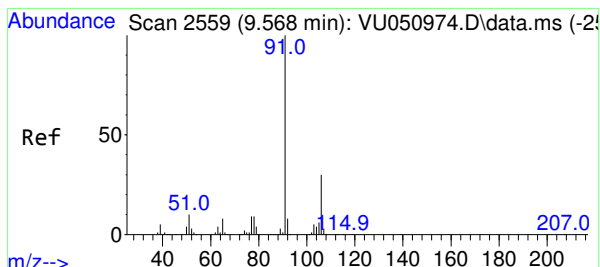
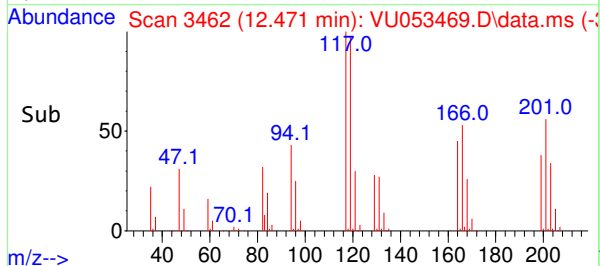
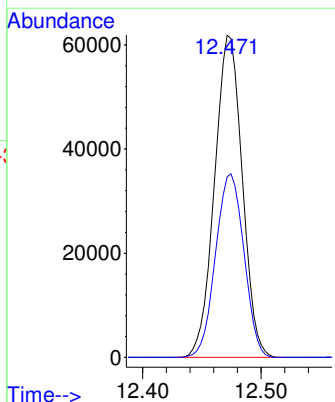
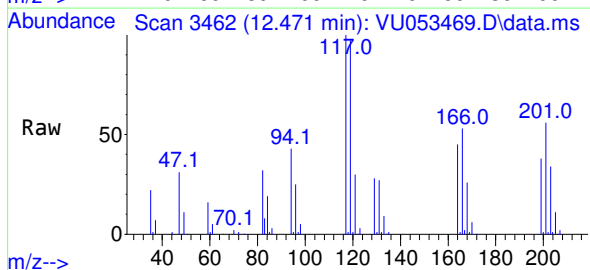




#62
Hexachloroethane
Concen: 9.53 ug/l
RT: 12.471 min Scan# 3463
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

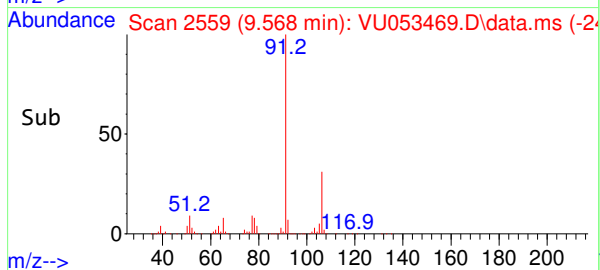
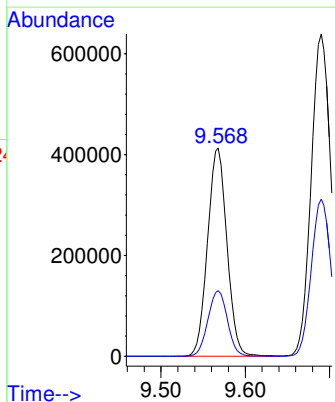
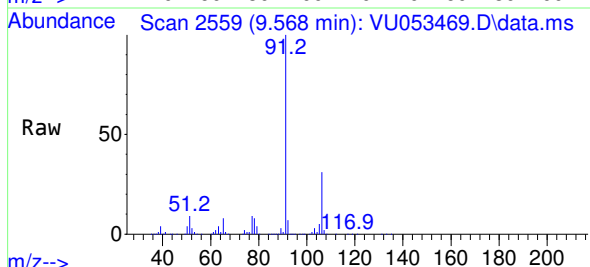
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

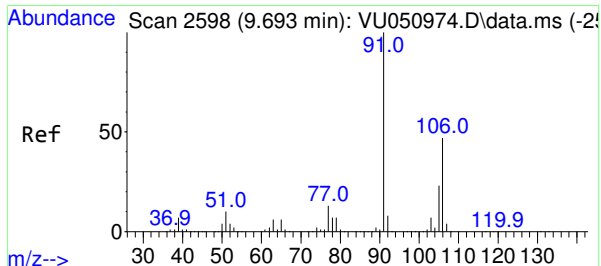
Tgt Ion: 117 Resp: 100222
Ion Ratio Lower Upper
117 100
201 58.3 59.6 89.4#



#63
Ethyl Benzene
Concen: 10.58 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 91 Resp: 659569
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2

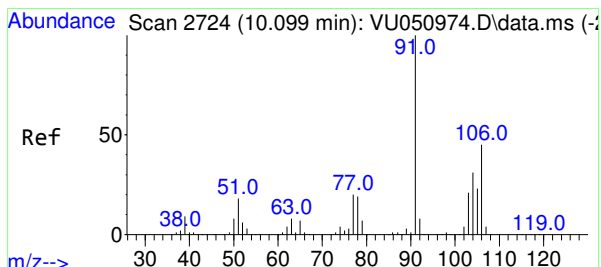
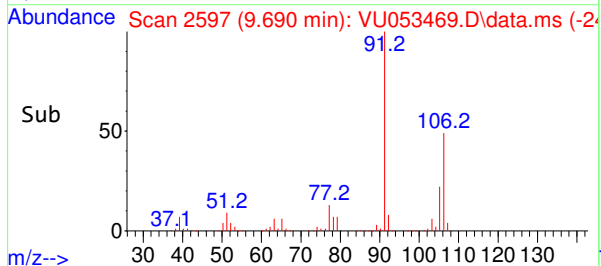
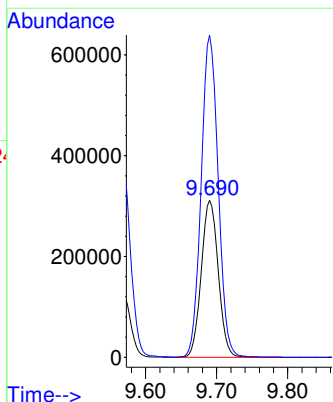
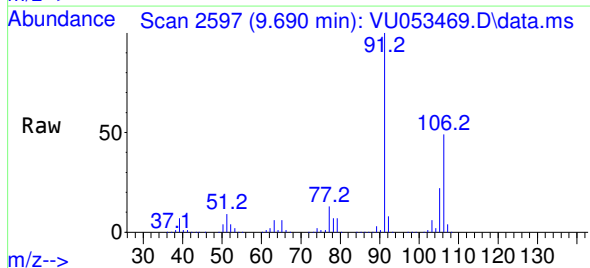




#64
m/p-Xylenes
Concen: 21.64 ug/l
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

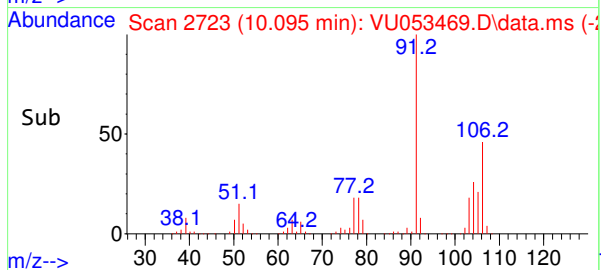
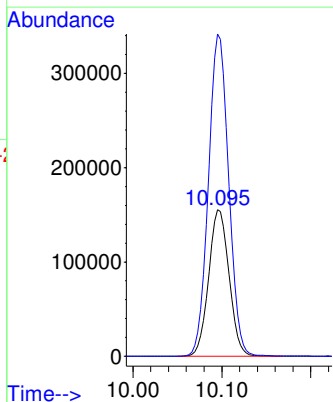
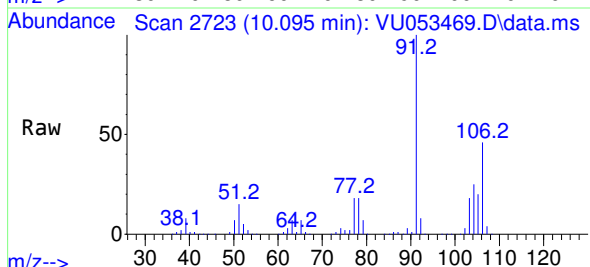
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

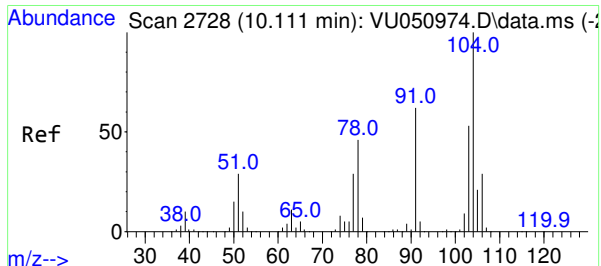
Tgt Ion:106 Resp: 515761
Ion Ratio Lower Upper
106 100
91 205.2 167.3 250.9



#65
o-Xylene
Concen: 10.64 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:106 Resp: 248195
Ion Ratio Lower Upper
106 100
91 218.2 109.3 327.9

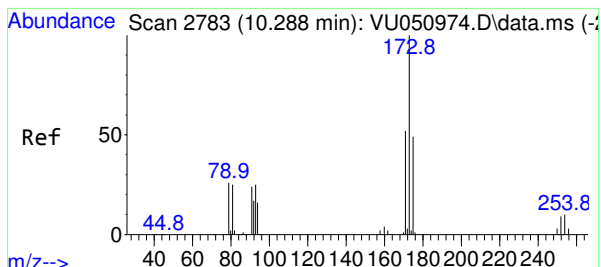
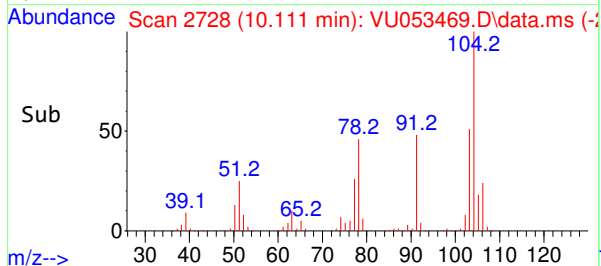
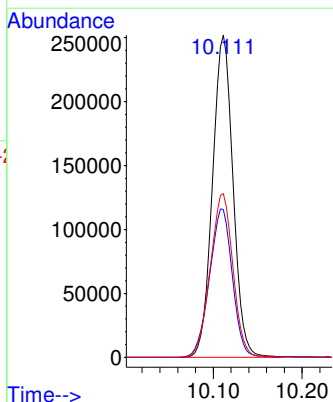
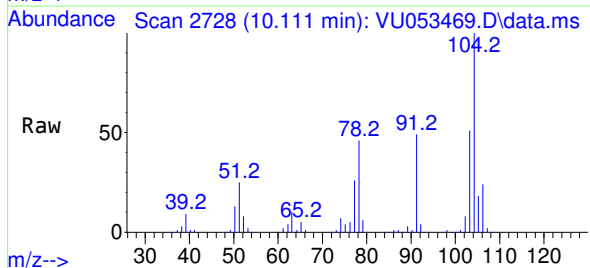




#66
Styrene
Concen: 11.24 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

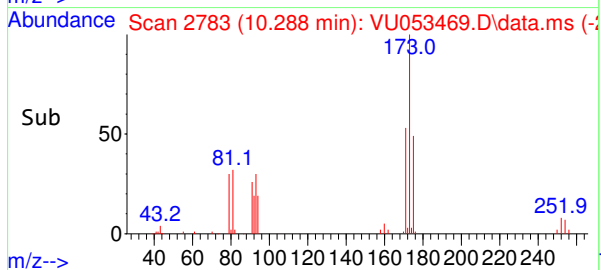
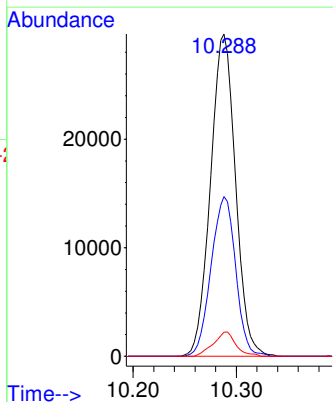
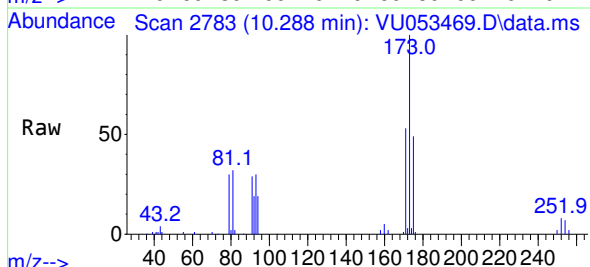
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

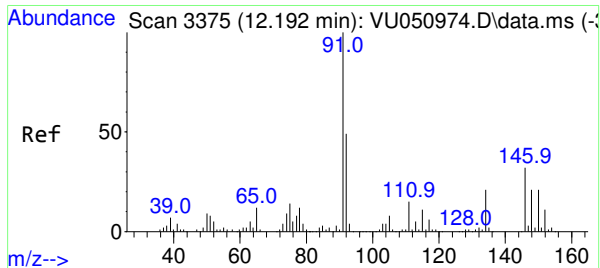
Tgt Ion:	104	Resp:	403243
Ion	Ratio	Lower	Upper
104	100		
78	51.3	39.7	59.5
103	56.3	44.8	67.2



#67
Bromoform
Concen: 9.51 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. 0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	173	Resp:	49966
Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.0	58.6
254	6.8	7.4	11.0#

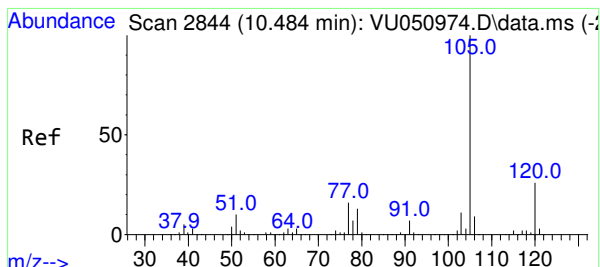
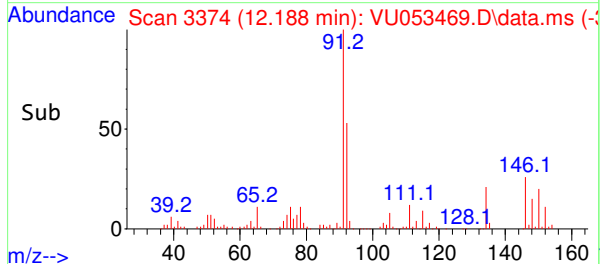
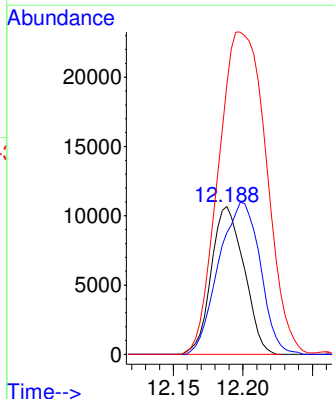
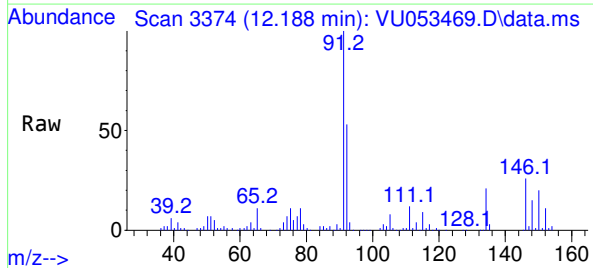




#68
1,2-Dichlorobenzene-d4
Concen: 1.03 ug/l
RT: 12.188 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

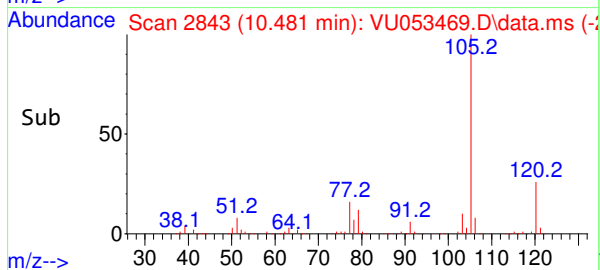
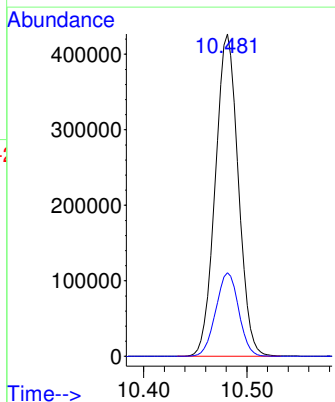
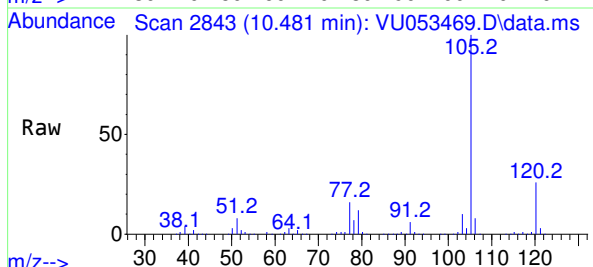
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

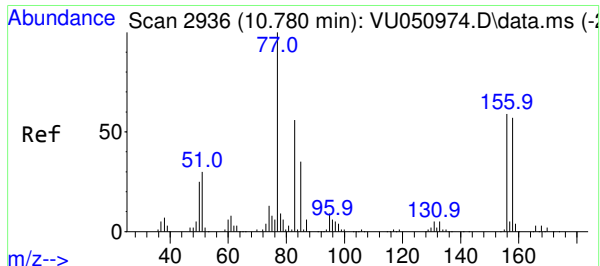
Tgt Ion:	152	Resp:	17460
Ion	Ratio	Lower	Upper
152	100		
115	130.1	0.0	308.8
150	318.2	0.0	635.0



#69
Isopropylbenzene
Concen: 10.79 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	105	Resp:	659082
Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.8	38.4

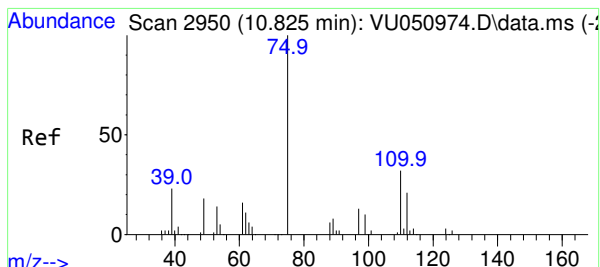
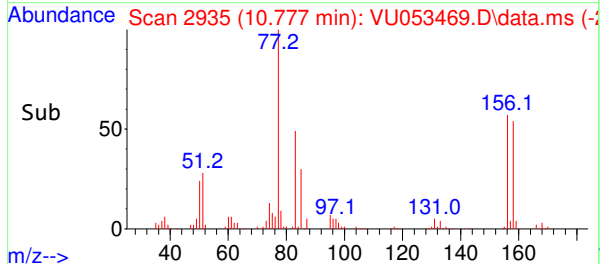
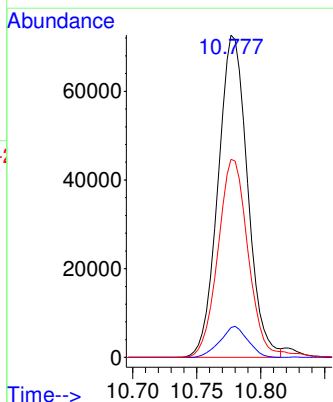
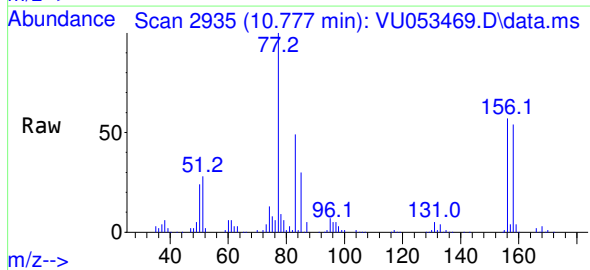




#70
1,1,2,2-Tetrachloroethane
Concen: 10.37 ug/l
RT: 10.777 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

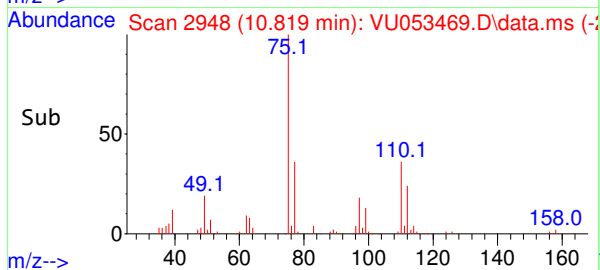
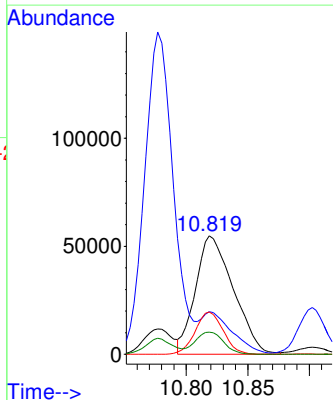
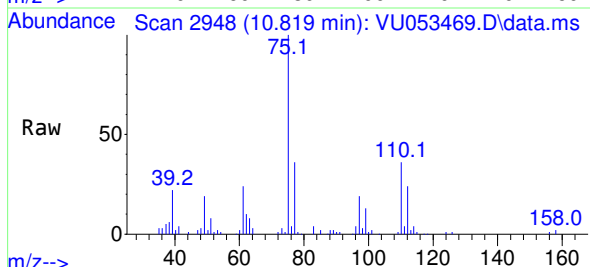
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

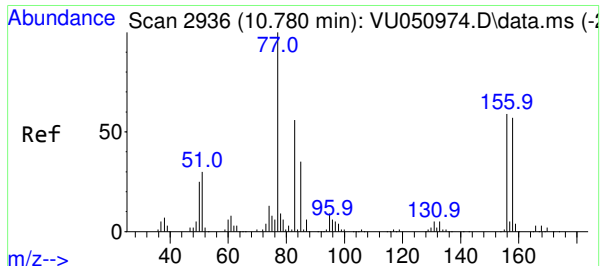
Tgt Ion: 83 Resp: 116428
Ion Ratio Lower Upper
83 100
131 9.1 7.2 10.8
85 63.4 50.5 75.7



#71
1,2,3-Trichloropropane
Concen: 13.54 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 75 Resp: 117288
Ion Ratio Lower Upper
75 100
77 28.9 0.0 116.4
110 26.6 0.0 74.6
97 14.3 0.0 40.0

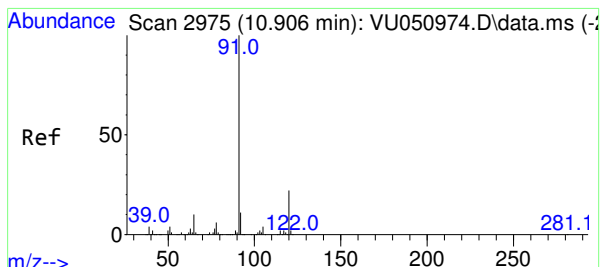
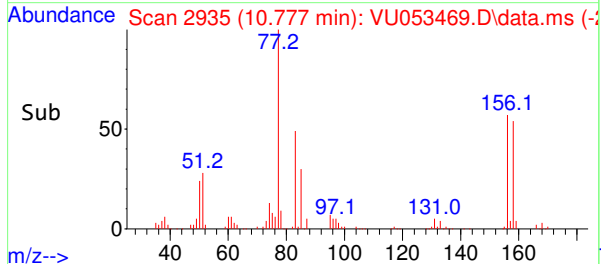
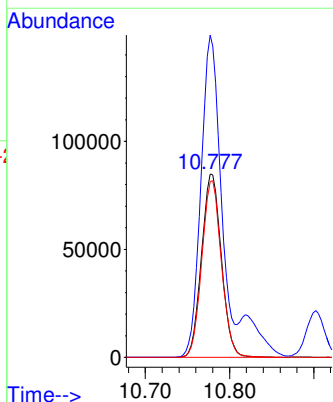
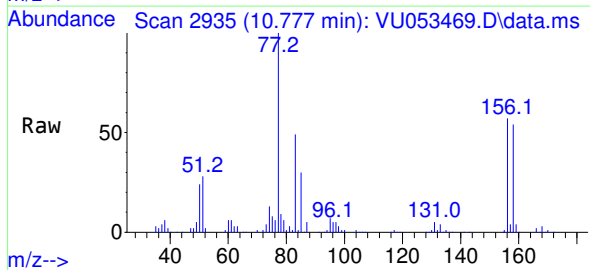




#72
Bromobenzene
Concen: 10.82 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

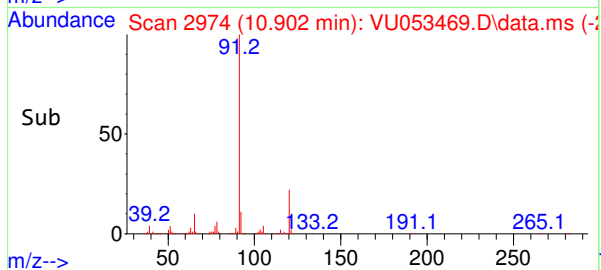
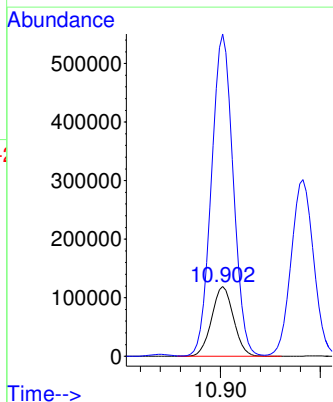
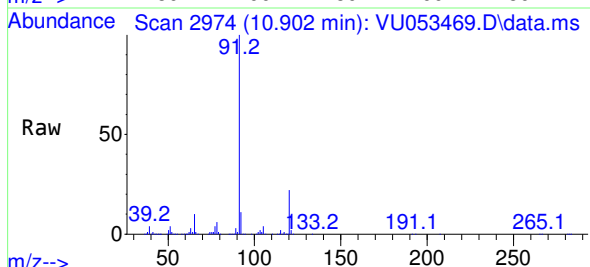
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

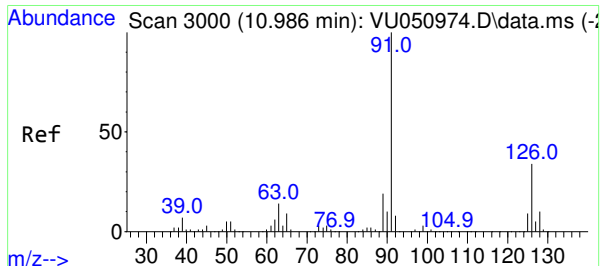
Tgt Ion:156 Resp: 138418
Ion Ratio Lower Upper
156 100
77 176.6 0.0 343.0
158 95.2 0.0 194.8



#73
n-propylbenzene
Concen: 11.27 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:120 Resp: 181876
Ion Ratio Lower Upper
120 100
91 458.5 369.8 554.6

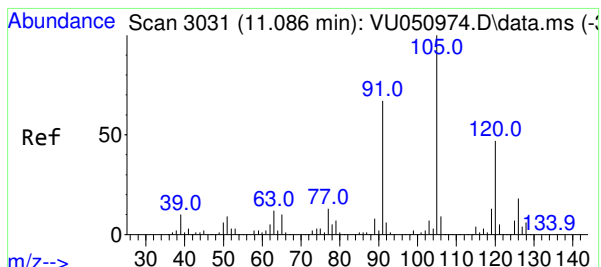
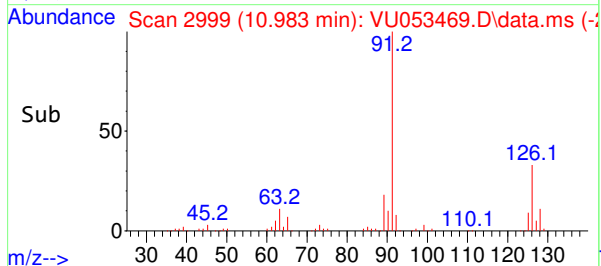
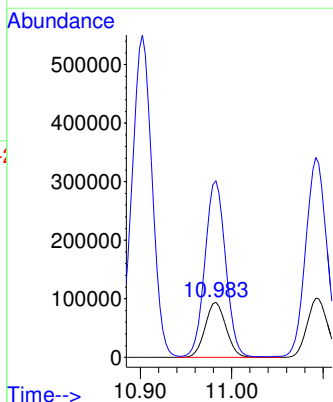
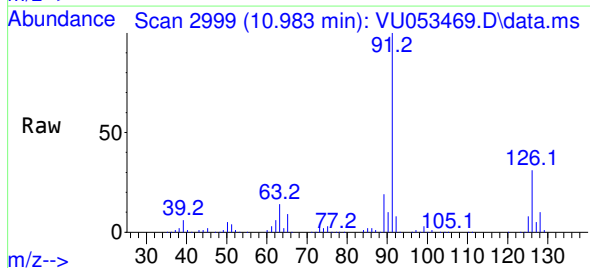




#74
2-Chlorotoluene
Concen: 10.72 ug/l
RT: 10.983 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

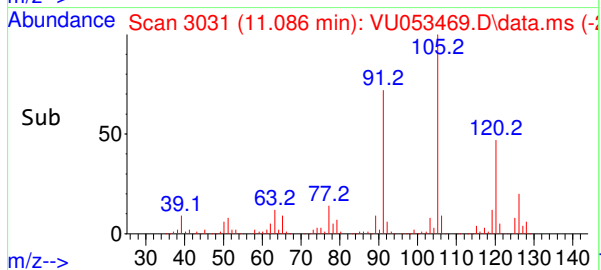
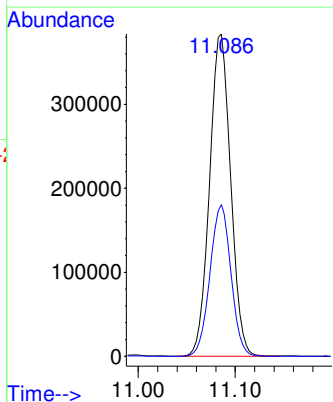
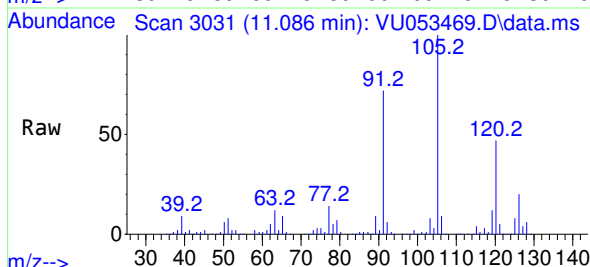
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

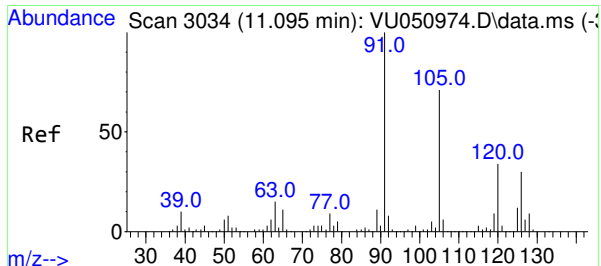
Tgt Ion:126 Resp: 149601
Ion Ratio Lower Upper
126 100
91 316.2 0.0 610.0



#75
1,3,5-Trimethylbenzene
Concen: 11.29 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:105 Resp: 579112
Ion Ratio Lower Upper
105 100
120 46.8 37.8 56.8

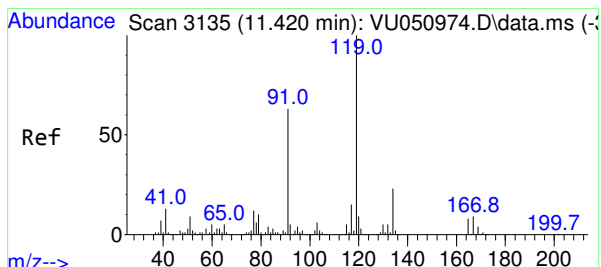
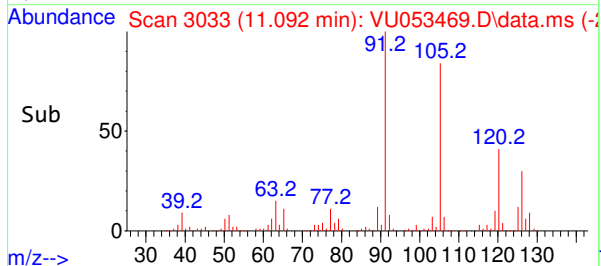
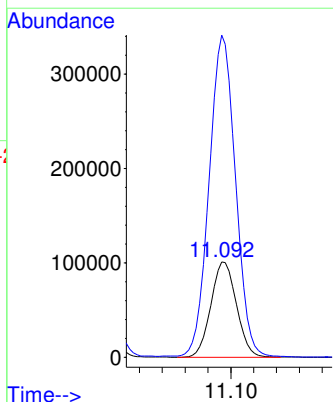
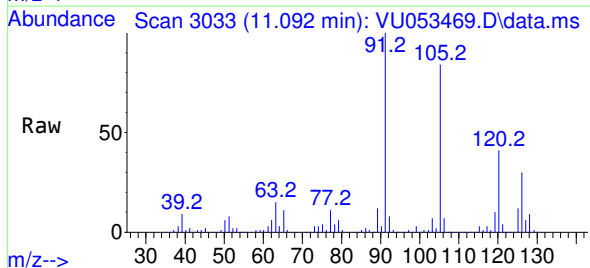




#76
4-Chlorotoluene
Concen: 10.92 ug/l
RT: 11.092 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

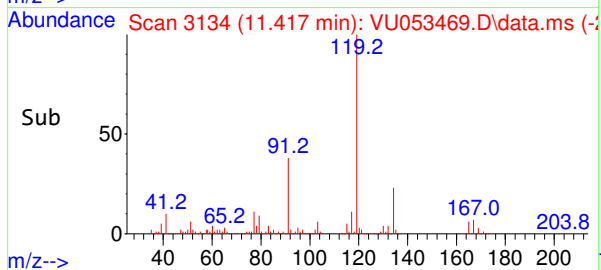
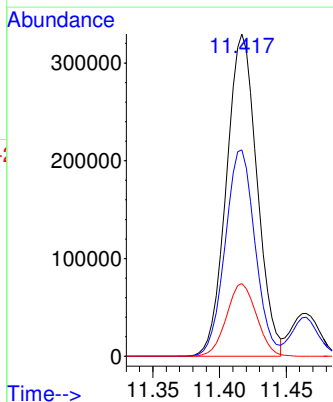
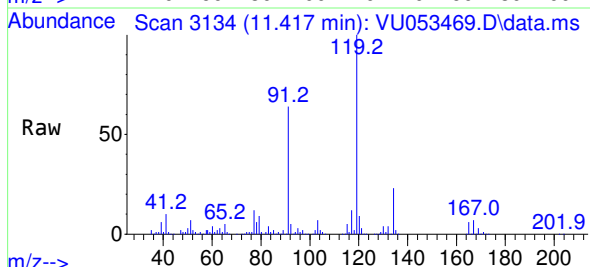
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

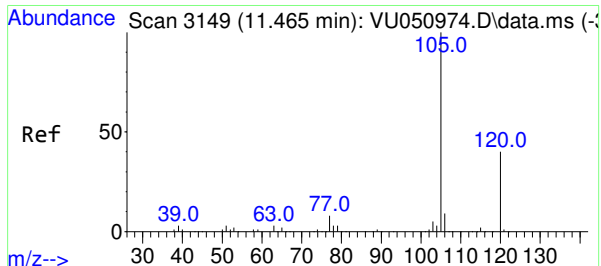
Tgt Ion:126 Resp: 158119
Ion Ratio Lower Upper
126 100
91 347.8 0.0 686.2



#77
tert-Butylbenzene
Concen: 11.07 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:119 Resp: 526524
Ion Ratio Lower Upper
119 100
91 62.8 30.8 92.4
134 22.2 18.0 27.0

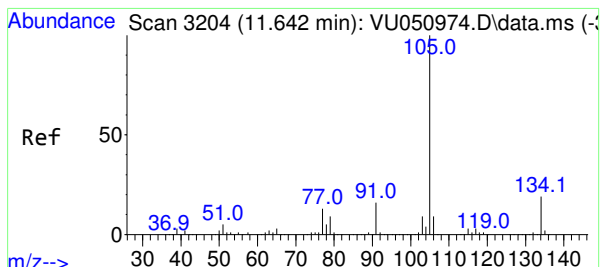
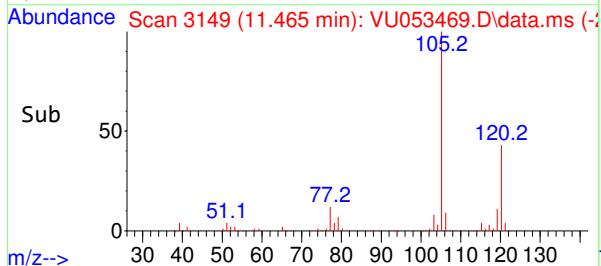
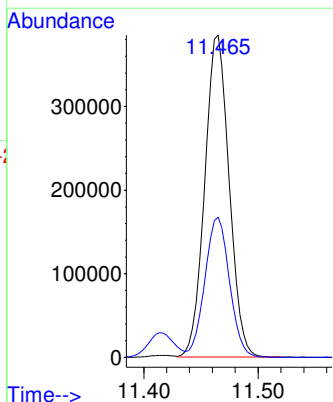
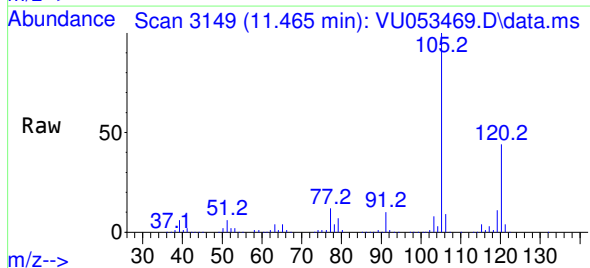




#78
1,2,4-Trimethylbenzene
Concen: 10.92 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

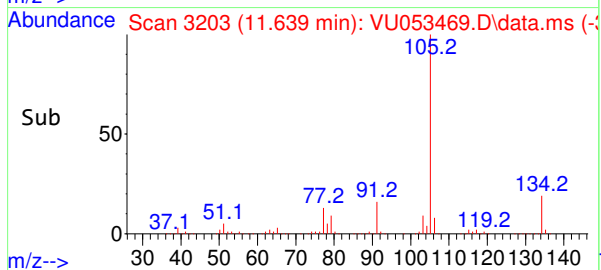
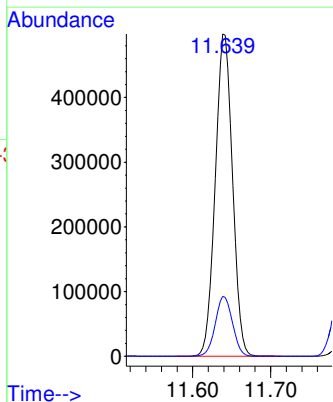
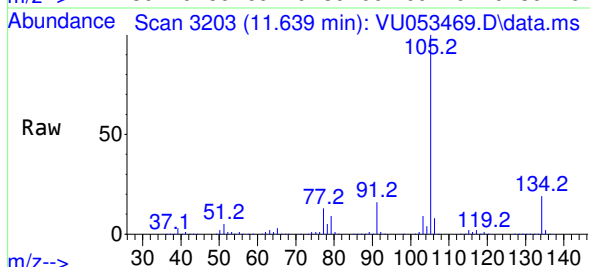
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

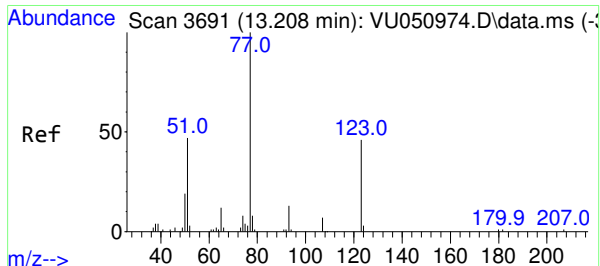
Tgt Ion:105 Resp: 570236
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8



#79
sec-Butylbenzene
Concen: 11.16 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:105 Resp: 763896
Ion Ratio Lower Upper
105 100
134 18.6 14.9 22.3

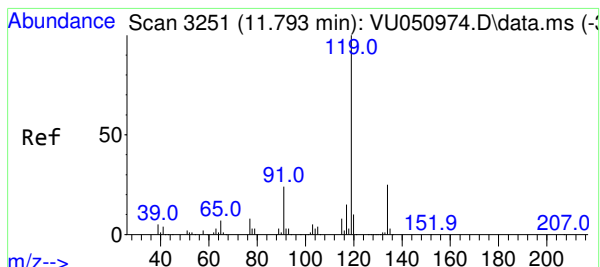
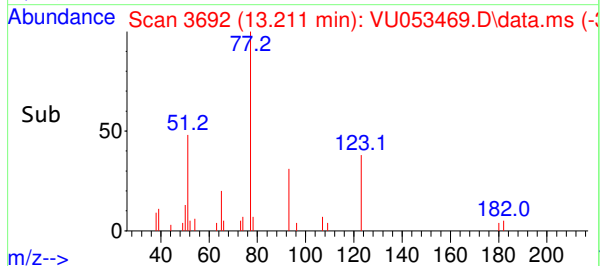
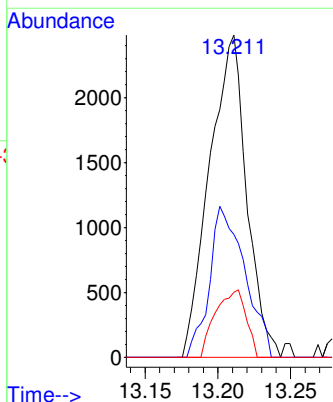
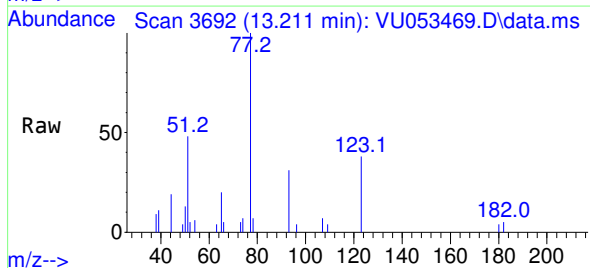




#80
Nitrobenzene
Concen: 15.58 ug/l
RT: 13.211 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

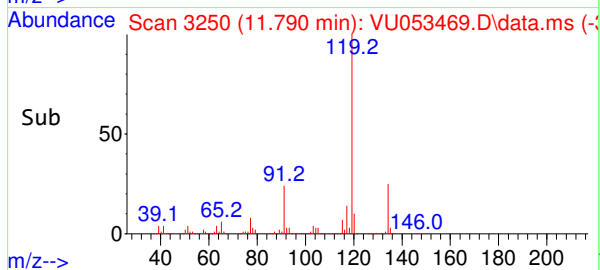
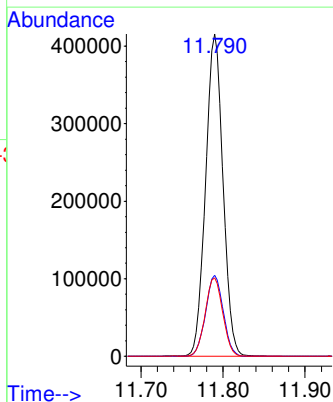
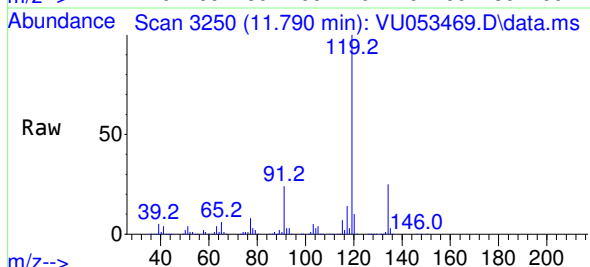
Instrument :
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ClientSampleId :
ICVVU032923

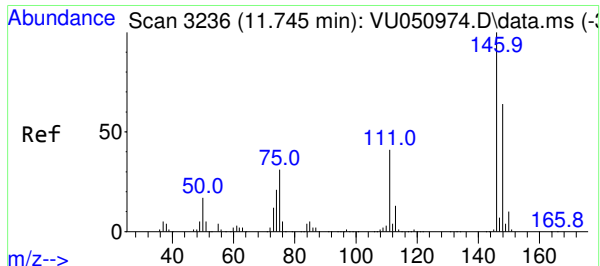
Tgt Ion:	77	Resp:	4395
Ion	Ratio	Lower	Upper
77	100		
123	44.8	19.7	69.7
65	17.3	11.5	14.7#



#81
p-Isopropyltoluene
Concen: 11.34 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	119	Resp:	609997
Ion	Ratio	Lower	Upper
119	100		
134	25.5	20.2	30.4
91	24.5	19.3	28.9

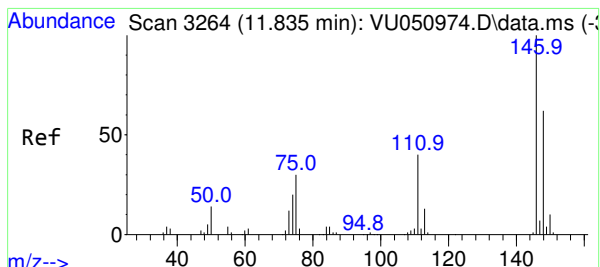
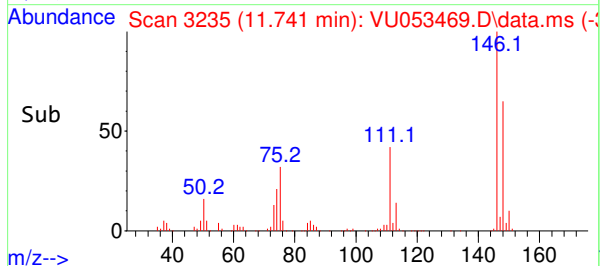
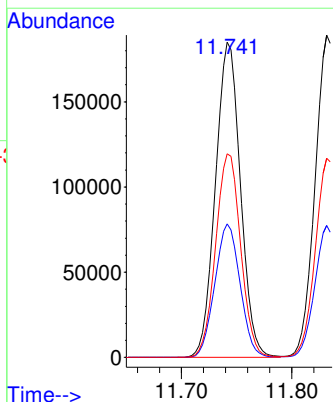
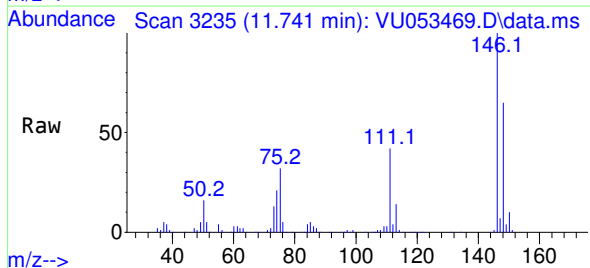




#82
1,3-Dichlorobenzene
Concen: 10.63 ug/l
RT: 11.741 min Scan# 3235
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

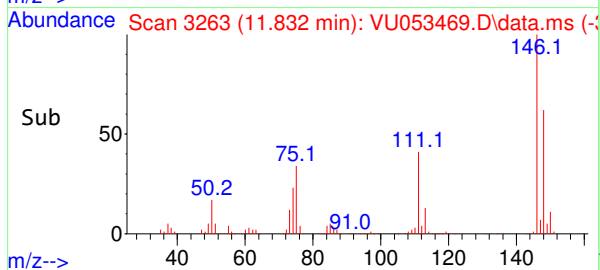
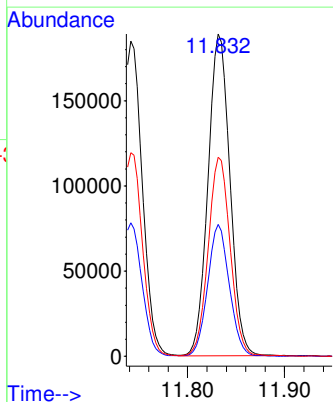
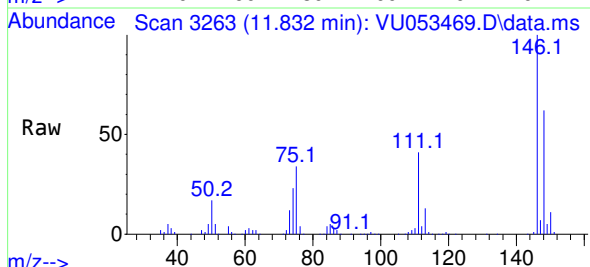
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

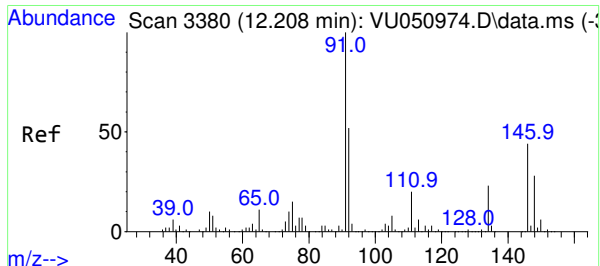
Tgt Ion:	146	Resp:	289990
Ion	Ratio	Lower	Upper
146	100		
111	42.8	32.6	49.0
148	64.8	51.0	76.4



#83
1,4-Dichlorobenzene
Concen: 10.74 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	146	Resp:	296407
Ion	Ratio	Lower	Upper
146	100		
111	40.6	31.6	47.4
148	61.7	50.3	75.5

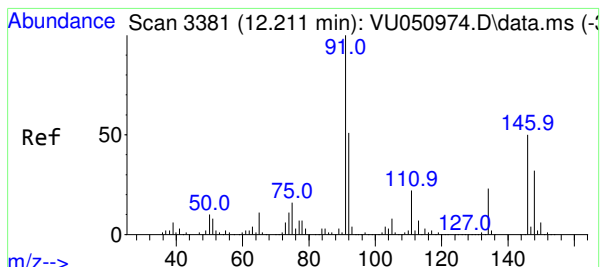
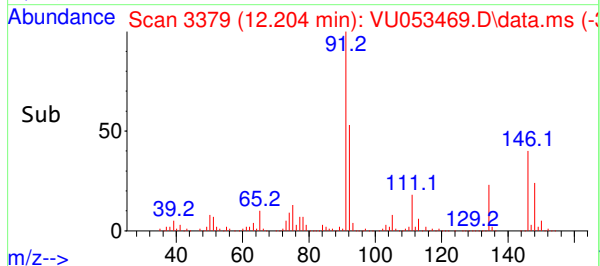
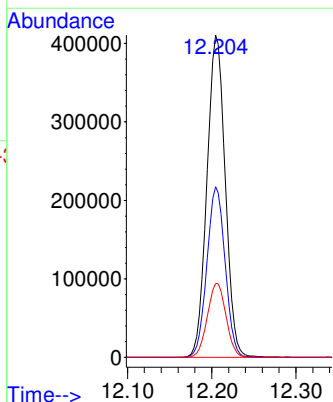
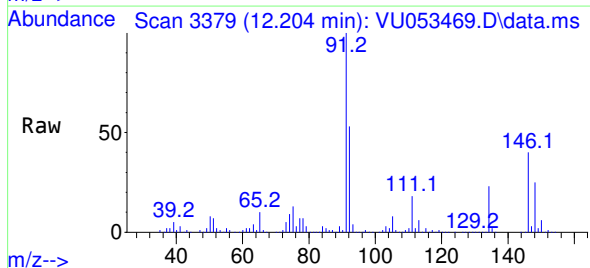




#84
n-Butylbenzene
Concen: 11.65 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

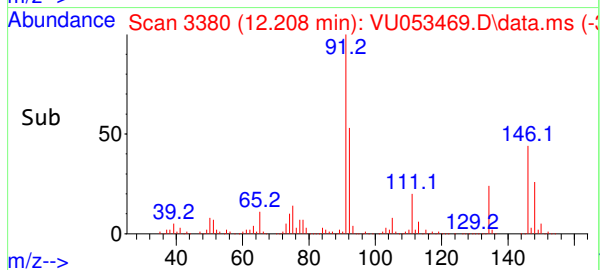
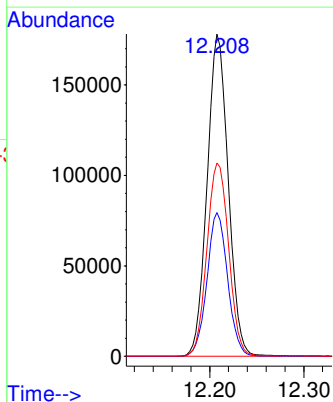
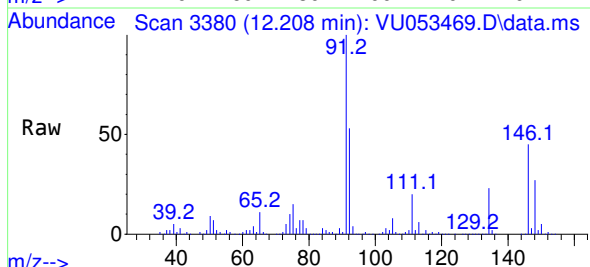
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

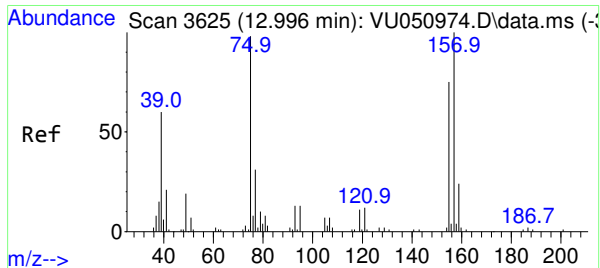
Tgt Ion:	91	Resp:	619194
Ion	Ratio	Lower	Upper
91	100		
92	52.8	40.8	61.2
134	23.4	18.4	27.6



#85
1,2-Dichlorobenzene
Concen: 10.73 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	146	Resp:	277233
Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.6	64.6
148	61.9	32.1	96.5

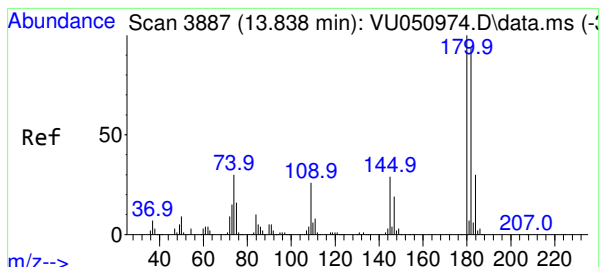
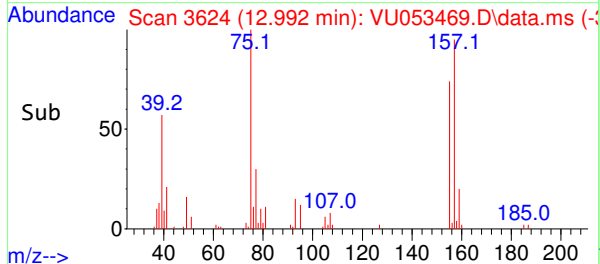
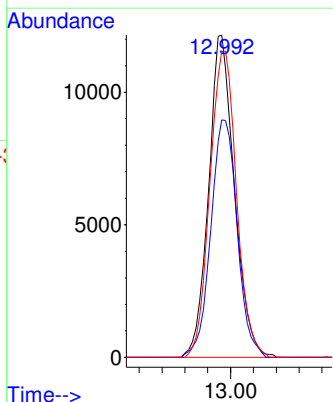
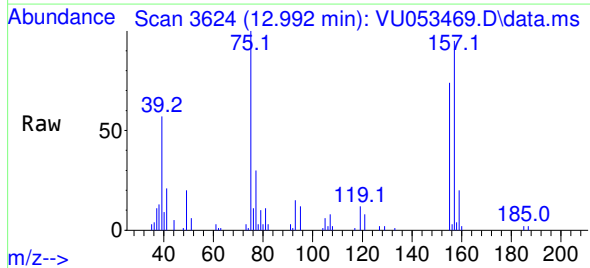




#86
1,2-Dibromo-3-Chloropropane
Concen: 11.17 ug/l
RT: 12.992 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

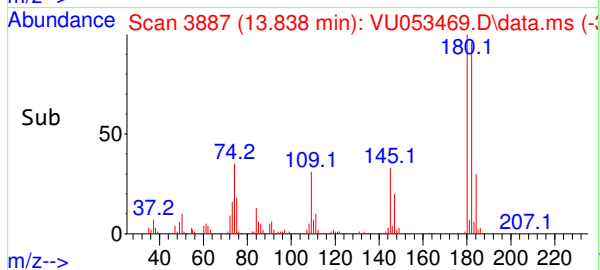
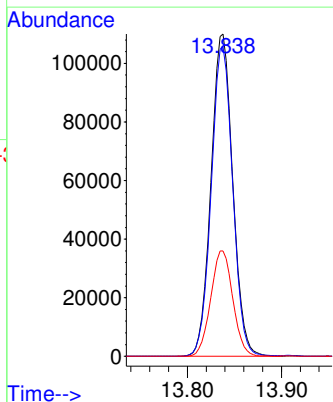
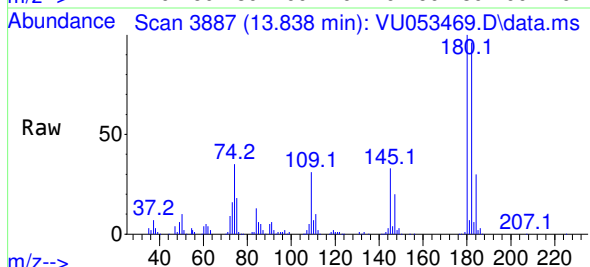
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

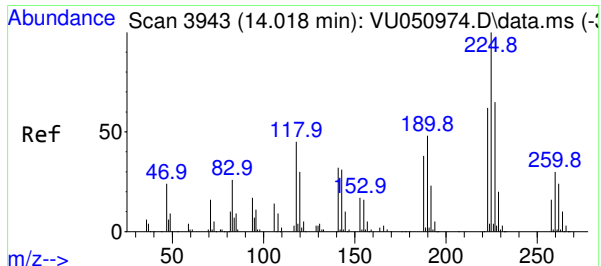
Tgt Ion: 75 Resp: 19048
Ion Ratio Lower Upper
75 100
155 75.3 61.8 92.8
157 98.2 80.2 120.4



#87
1,2,4-Trichlorobenzene
Concen: 11.69 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 180 Resp: 176263
Ion Ratio Lower Upper
180 100
182 95.1 75.8 113.6
145 33.3 23.9 35.9

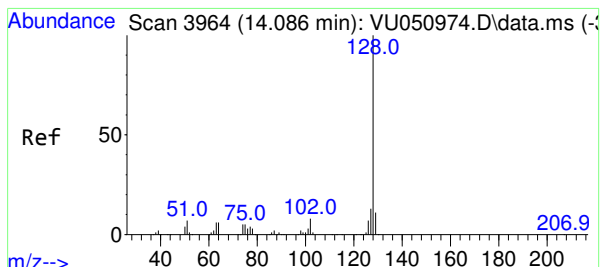
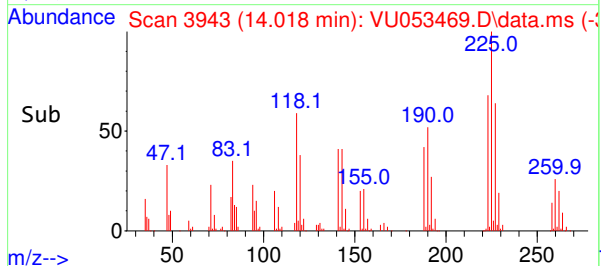
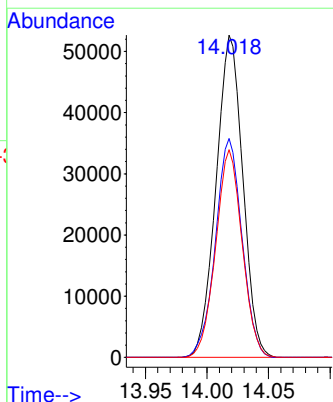
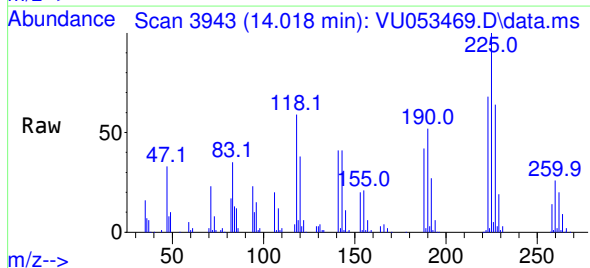




#88
Hexachlorobutadiene
Concen: 11.03 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

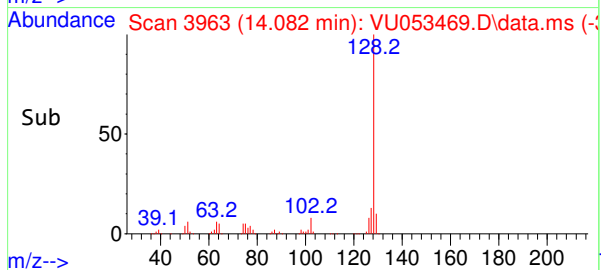
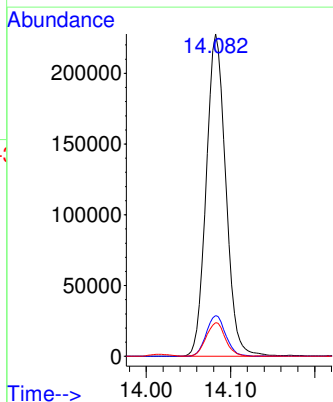
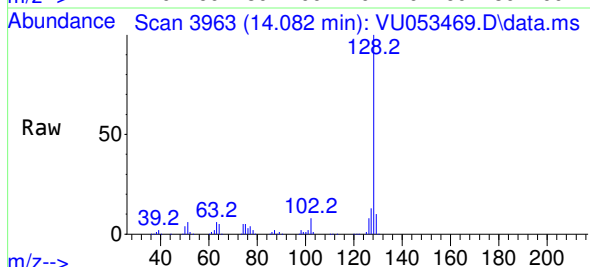
Instrument : MSVOA_U
ClientSampleId : ICVVU032923

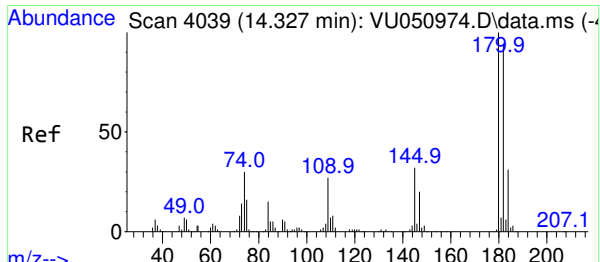
Tgt Ion:	225	Resp:	79501
Ion	Ratio	Lower	Upper
225	100		
223	67.5	50.2	75.4
227	63.7	51.5	77.3



#89
Naphthalene
Concen: 12.24 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:	128	Resp:	367225
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.9	16.3
129	10.2	8.6	12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 12.21 ug/l
 RT: 14.327 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: VU053469.D
 Acq: 29 Mar 2023 16:54

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU032923

Tgt Ion:180 Resp: 158498
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.7 113.5
 145 36.5 26.1 39.1

