

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053481.D
 Acq On : 30 Mar 2023 12:15
 Operator : JC/MD
 Sample : VU0330WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0330WBSD01

Quant Time: Mar 30 16:07:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	44408	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	15277	0.95	ug/l	0.00
Spiked Amount	1.000		Recovery	=	95.00%	
68) 1,2-Dichlorobenzene-d4	12.189	152	15643	0.97	ug/l	0.00
Spiked Amount	1.000		Recovery	=	97.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	27114	1.69	ug/l	98
3) Chloromethane	1.520	50	26847	1.64	ug/l	96
4) Vinyl Chloride	1.604	62	28863	1.67	ug/l	99
5) Bromomethane	1.858	94	22832	1.52	ug/l	98
6) Chloroethane	1.935	64	18046	1.63	ug/l	98
7) Trichlorofluoromethane	2.138	101	41936	1.62	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	21716	1.69	ug/l	97
9) 1,1-Dichloroethene	2.578	96	19507	1.66	ug/l	95
10) Iodomethane	2.723	142	19851	1.92	ug/l	97
11) Allyl Chloride	2.922	41	22837	1.72	ug/l	89
12) Acrylonitrile	3.327	53	7117	3.12	ug/l	92
13) Acetone	2.646	43	40438	9.05	ug/l	98
14) Carbon Disulfide	2.793	76	57269	1.59	ug/l	97
16) trans-1,2-Dichloroethene	3.350	96	20480	1.69	ug/l	92
17) 1,1-Dichloroethane	3.867	63	39659	1.79	ug/l	99
18) 2-Butanone	4.710	43	42297	9.30	ug/l	96
19) Cyclohexane	5.382	56	30803	1.69	ug/l	88
20) Methylcyclohexane	6.761	83	38901	1.71	ug/l	94
21) 2,2-Dichloropropane	4.662	77	33502	1.77	ug/l	98
22) cis-1,2-Dichloroethene	4.665	96	23655	1.80	ug/l	96
23) Diethyl Ether	2.375	59	14704	1.58	ug/l	90
24) tert-Butyl Alcohol	3.240	59	2968	3.51	ug/l #	1
25) Methyl tert-Butyl Ether	3.363	73	45767	1.76	ug/l	100
26) Bromochloromethane	4.970	128	9307	1.75	ug/l	97
27) Chloroform	5.083	83	38753	1.69	ug/l	98
28) 1,1,1-Trichloroethane	5.314	97	34151	1.72	ug/l	96
29) 1,1-Dichloropropene	5.523	75	29966	1.75	ug/l	98
30) Carbon Tetrachloride	5.520	117	26824	1.70	ug/l	99
31) Isopropyl Ether	3.986	45	53339	1.75	ug/l	95
32) Ethyl-t-butyl ether	4.498	59	55337	1.77	ug/l	96
33) Tert-Amyl methyl ether	5.935	73	46809	1.68	ug/l	97
34) Propionitrile	4.790	54	2433	3.52	ug/l #	21
35) Benzene	5.768	78	86169	1.72	ug/l	99
36) 1,2-Dichloroethane	5.793	62	23594	1.64	ug/l #	94
37) Trichloroethene	6.539	130	21266	1.69	ug/l	92
38) 1,2-Dichloropropane	6.787	63	22077	1.72	ug/l	98
39) Methacrylonitrile	4.977	41	5910	1.89	ug/l #	63
40) Methyl acrylate	4.861	55	9709	1.71	ug/l #	87
41) Tetrahydrofuran	5.070	42	5697	3.49	ug/l #	76
42) 1-Chlorobutane	5.456	56	39031	1.71	ug/l	99
43) Dibromomethane	6.915	93	10830	1.77	ug/l	90
44) Bromodichloromethane	7.102	83	25519	1.67	ug/l #	96
45) 4-Methyl-2-Pentanone	7.787	43	59609	9.39	ug/l	99

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 ALS Vial : 6 Sample Multiplier: 1

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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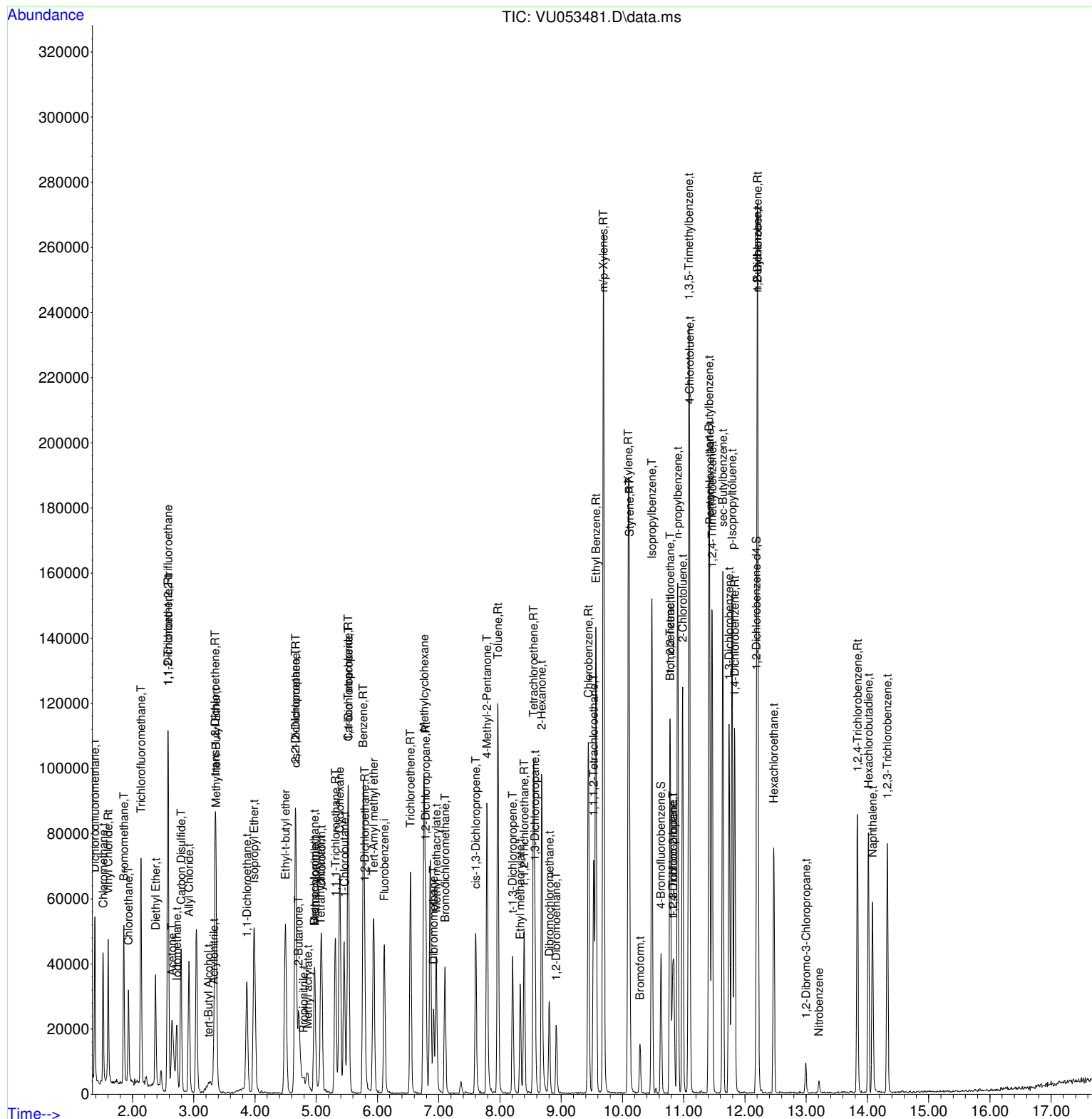
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.825	75	22279	6.38	ug/l #	44
47) Methyl methacrylate	6.960	69	18929	3.37	ug/l	97
48) Ethyl methacrylate	8.330	69	19351	1.77	ug/l	89
49) Toluene	7.964	92	50921	1.66	ug/l	100
50) t-1,3-Dichloropropene	8.205	75	24390	1.72	ug/l	95
51) cis-1,3-Dichloropropene	7.604	75	29853	1.70	ug/l	97
52) 1,1,2-Trichloroethane	8.398	97	14792	1.67	ug/l	95
53) 1,3-Dichloropropane	8.571	76	26283	1.72	ug/l	96
54) 2-Hexanone	8.681	43	62328	9.36	ug/l	97
55) Dibromochloromethane	8.806	129	14335	1.59	ug/l	95
56) 1,2-Dibromoethane	8.919	107	14350	1.76	ug/l	97
58) Tetrachloroethene	8.549	164	19103	1.62	ug/l	93
59) Chlorobenzene	9.443	112	57320	1.69	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.530	131	17428	1.70	ug/l	97
61) Pentachloroethane	11.423	117	11646	1.61	ug/l	97
62) Hexachloroethane	12.472	117	13222	1.74	ug/l #	72
63) Ethyl Benzene	9.565	91	102311	1.72	ug/l	97
64) m/p-Xylenes	9.690	106	75523	3.33	ug/l	99
65) o-Xylene	10.095	106	37691	1.70	ug/l	96
66) Styrene	10.111	104	54717	1.60	ug/l	95
67) Bromoform	10.285	173	6379	1.63	ug/l #	97
69) Isopropylbenzene	10.478	105	96361	1.66	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	18115	1.70	ug/l	97
71) 1,2,3-Trichloropropane	10.825	75	22279	2.76	ug/l	71
72) Bromobenzene	10.780	156	20808	1.71	ug/l	92
73) n-propylbenzene	10.902	120	26776	1.74	ug/l	97
74) 2-Chlorotoluene	10.983	126	22400	1.69	ug/l	95
75) 1,3,5-Trimethylbenzene	11.086	105	79818	1.64	ug/l	99
76) 4-Chlorotoluene	11.095	126	22813	1.66	ug/l	99
77) tert-Butylbenzene	11.414	119	75100	1.66	ug/l	96
78) 1,2,4-Trimethylbenzene	11.465	105	81135	1.63	ug/l	99
79) sec-Butylbenzene	11.639	105	109989	1.69	ug/l	98
80) Nitrobenzene	13.208	77	1927	7.18	ug/l #	80
81) p-Isopropyltoluene	11.790	119	84301	1.65	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	44555	1.72	ug/l	96
83) 1,4-Dichlorobenzene	11.835	146	42993	1.64	ug/l	98
84) n-Butylbenzene	12.205	91	86795	1.72	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	40956	1.67	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	2457	1.51	ug/l	96
87) 1,2,4-Trichlorobenzene	13.838	180	22748	1.59	ug/l #	94
88) Hexachlorobutadiene	14.015	225	11640	1.70	ug/l	97
89) Naphthalene	14.082	128	47629	1.65	ug/l	97
90) 1,2,3-Trichlorobenzene	14.327	180	22036	1.78	ug/l	98

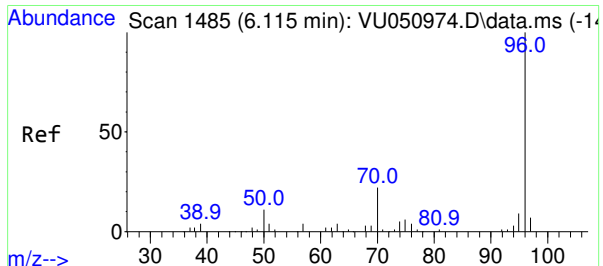
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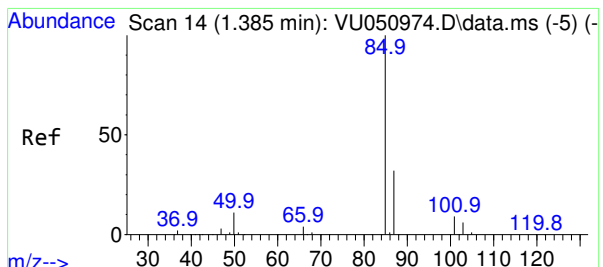
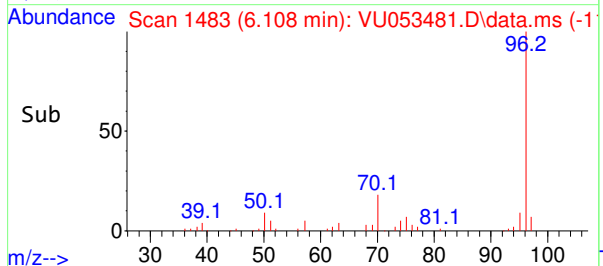
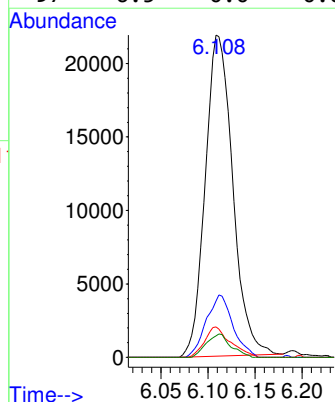
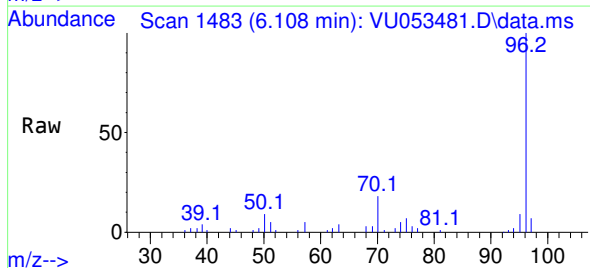




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.108 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053481.D
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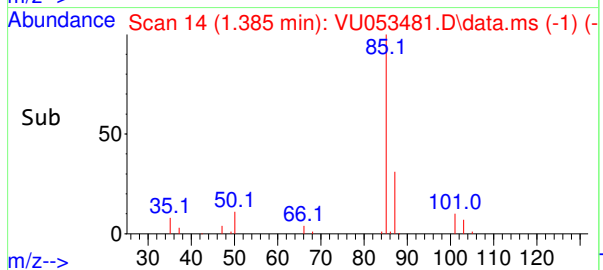
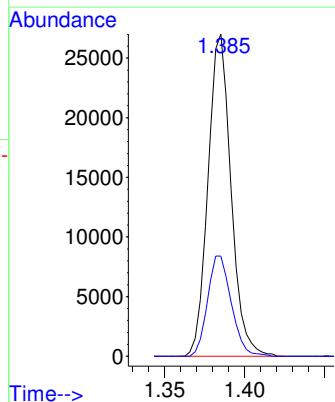
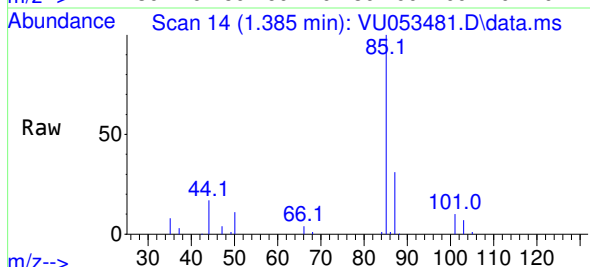
Instrument :
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ClientSampleId :
VU0330WBSD01

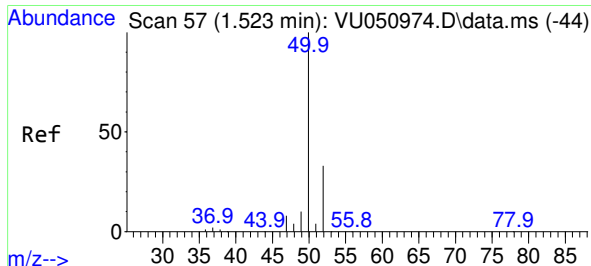
Tgt Ion:	96	Resp:	44408
Ion	Ratio	Lower	Upper
96	100		
70	18.9	16.5	24.7
95	8.9	7.4	11.0
97	6.5	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.69 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	85	Resp:	27114
Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.2	48.6

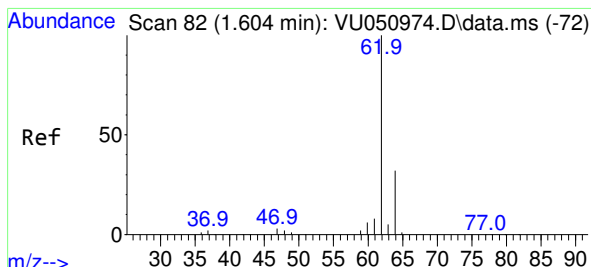
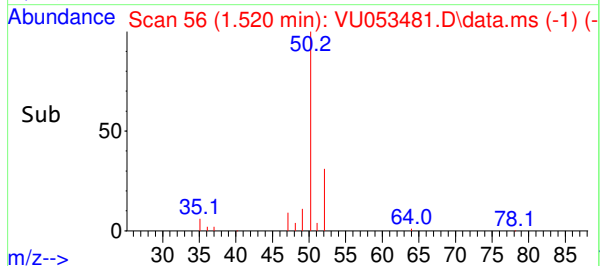
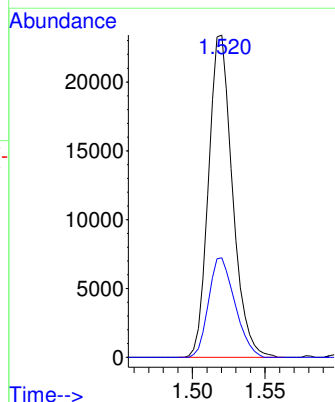
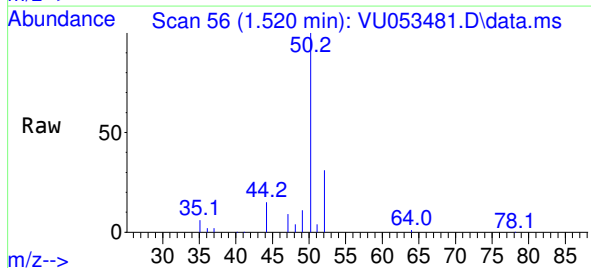




#3
Chloromethane
Concen: 1.64 ug/l
RT: 1.520 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

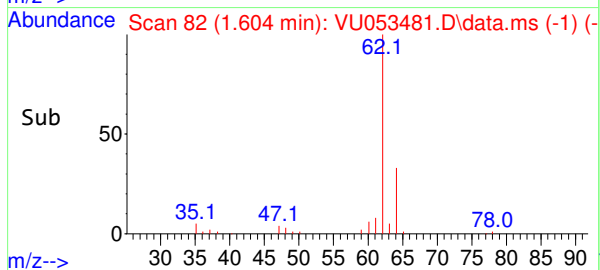
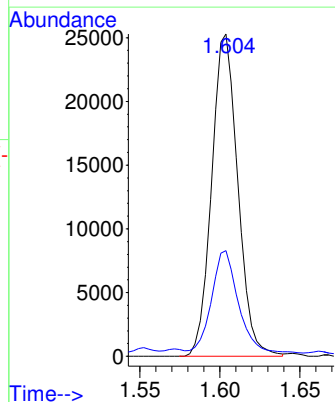
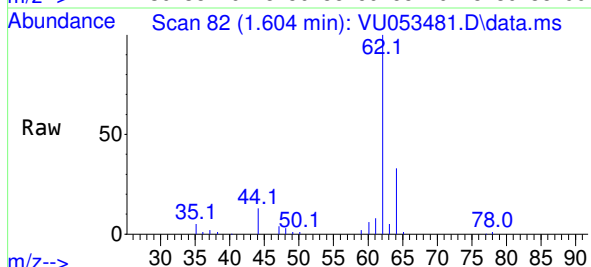
Instrument :
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ClientSampleId :
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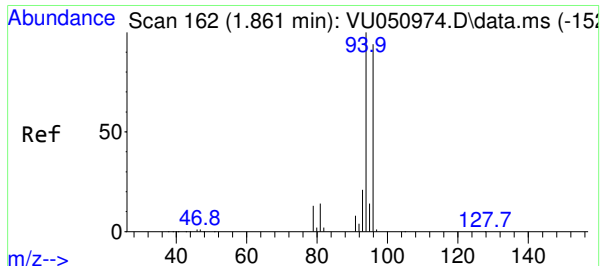
Tgt Ion: 50 Resp: 26847
Ion Ratio Lower Upper
50 100
52 30.9 26.6 40.0



#4
Vinyl Chloride
Concen: 1.67 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 62 Resp: 28863
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2

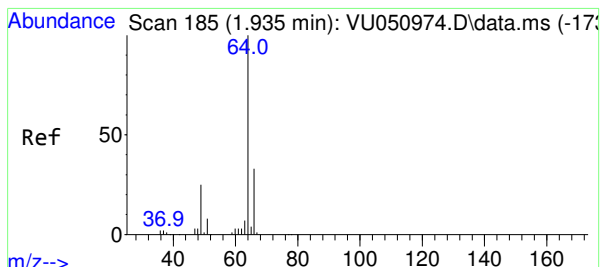
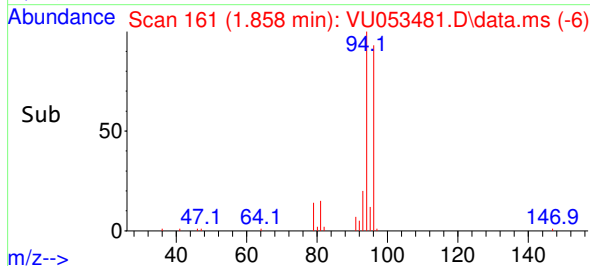
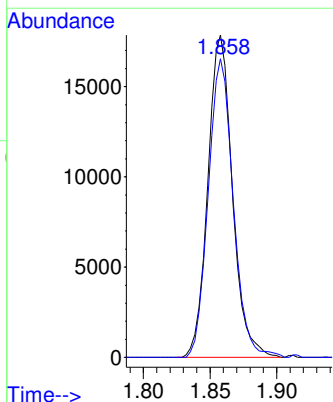
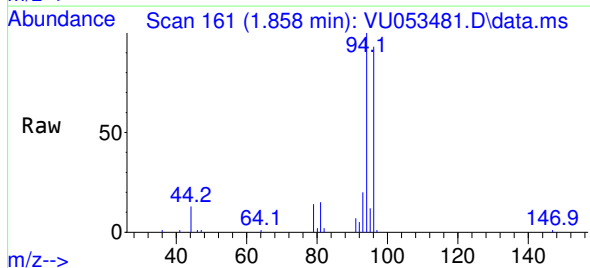




#5
Bromomethane
Concen: 1.52 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053481.D
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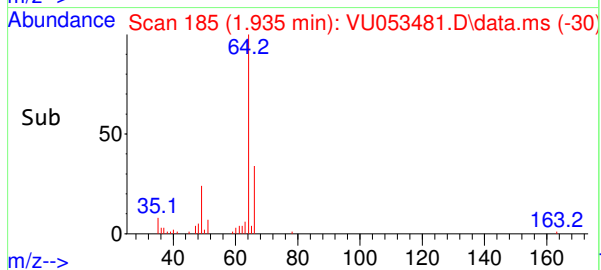
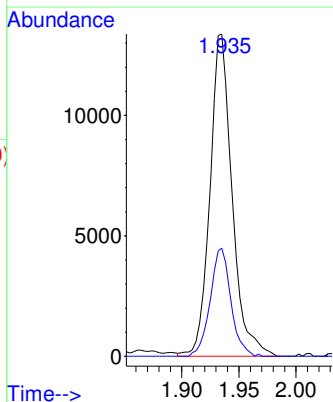
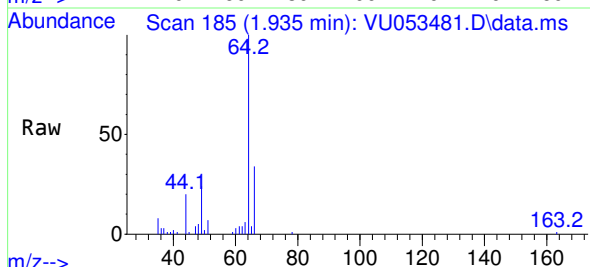
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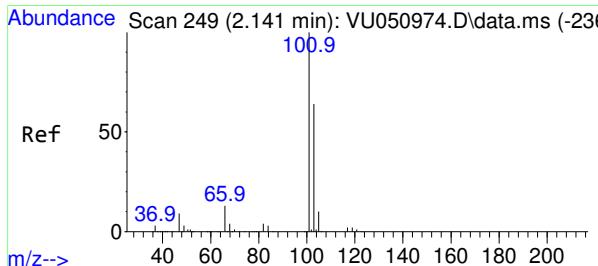
Tgt Ion: 94 Resp: 22832
Ion Ratio Lower Upper
94 100
96 92.6 75.4 113.2



#6
Chloroethane
Concen: 1.63 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 64 Resp: 18046
Ion Ratio Lower Upper
64 100
66 33.6 26.0 39.0

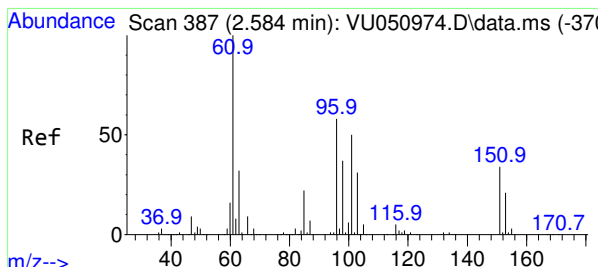
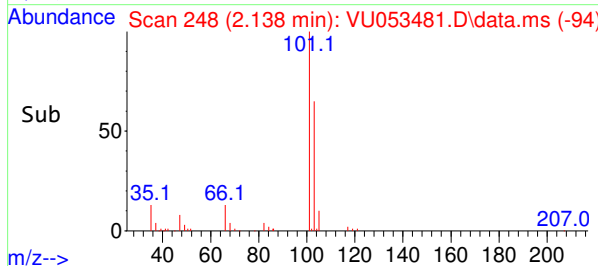
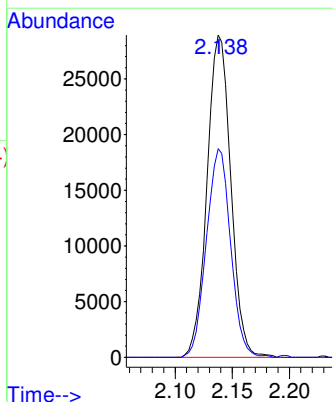
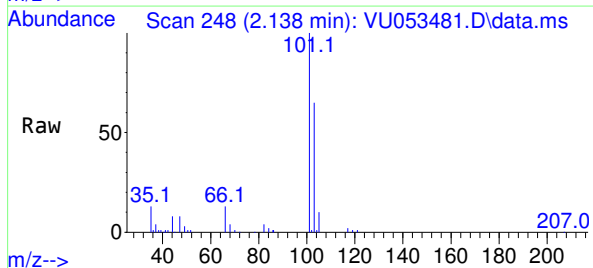




#7
Trichlorofluoromethane
Concen: 1.62 ug/l
RT: 2.138 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053481.D
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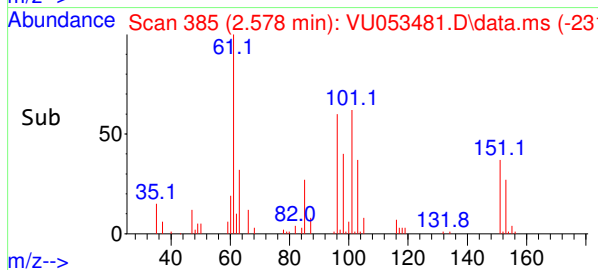
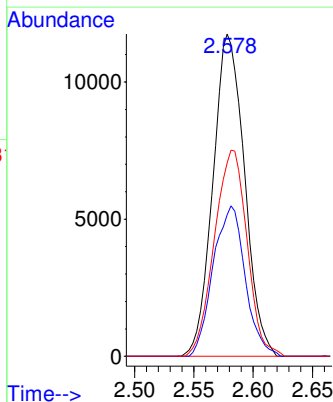
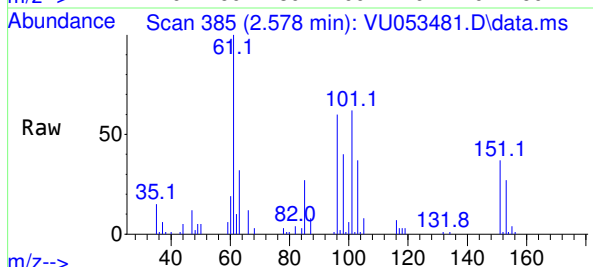
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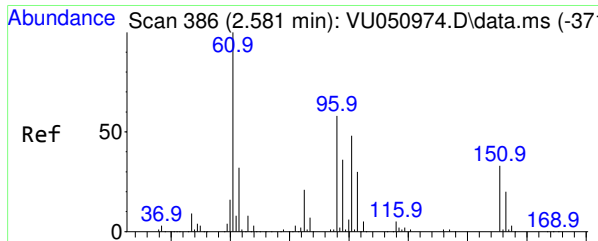
Tgt Ion:101 Resp: 41936
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.69 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:101 Resp: 21716
Ion Ratio Lower Upper
101 100
85 47.4 35.4 53.0
151 66.3 54.0 81.0

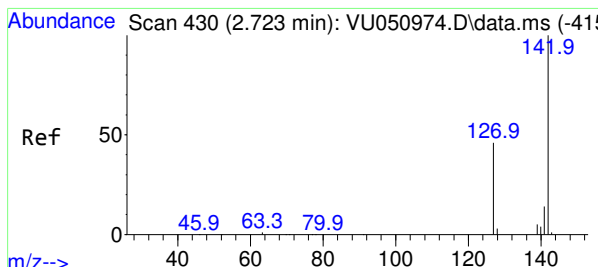
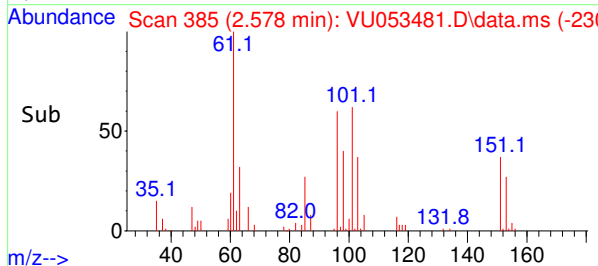
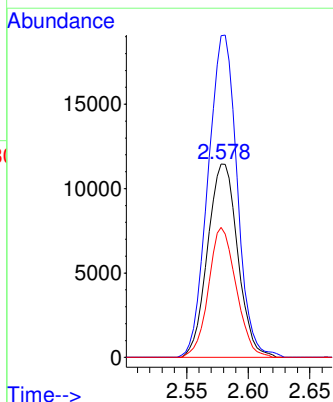
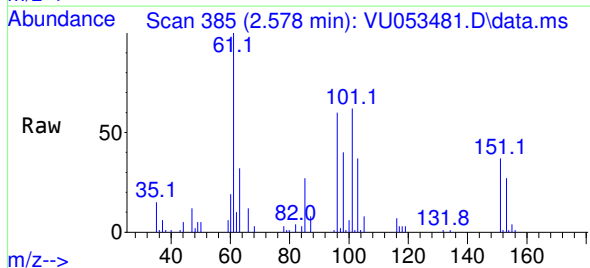




#9
1,1-Dichloroethene
Concen: 1.66 ug/l
RT: 2.578 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

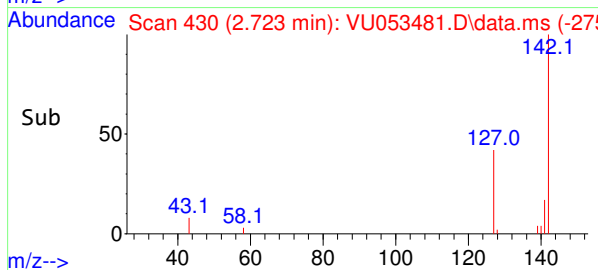
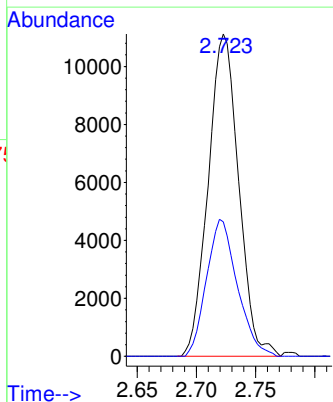
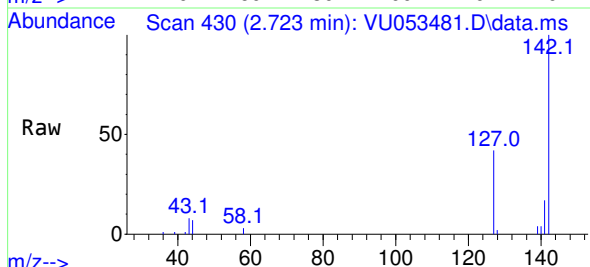
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MSVOA_U
ClientSampleId :
VU0330WBSD01

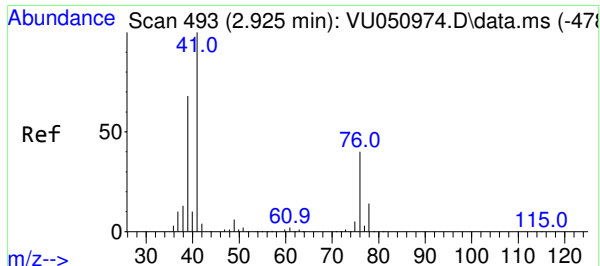
Tgt Ion: 96 Resp: 19507
Ion Ratio Lower Upper
96 100
61 166.3 0.0 521.4
98 67.1 0.0 125.8



#10
Iodomethane
Concen: 1.92 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:142 Resp: 19851
Ion Ratio Lower Upper
142 100
127 43.0 35.9 53.9

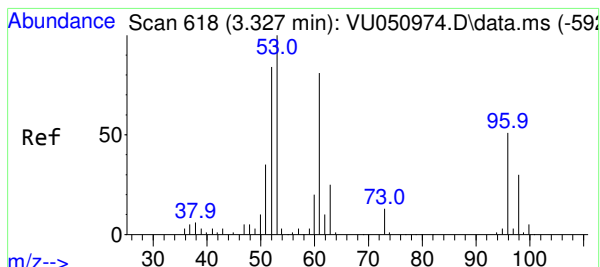
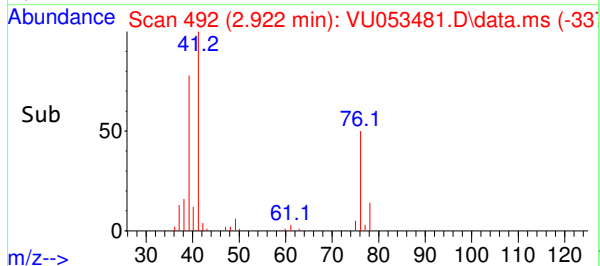
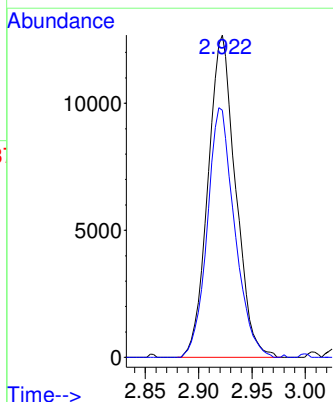
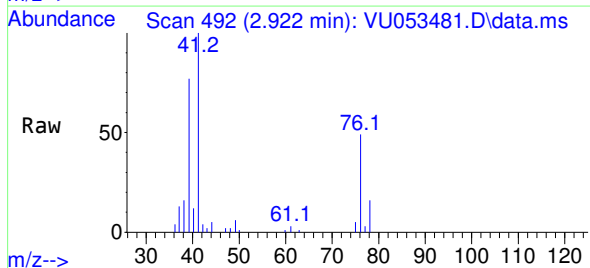




#11
 Allyl Chloride
 Concen: 1.72 ug/l
 RT: 2.922 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

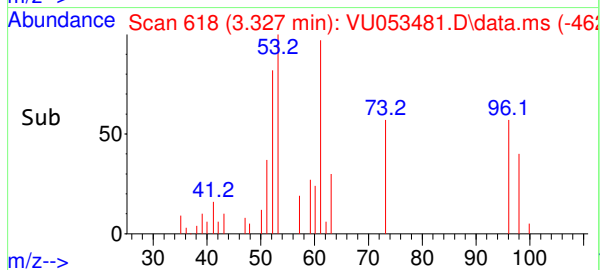
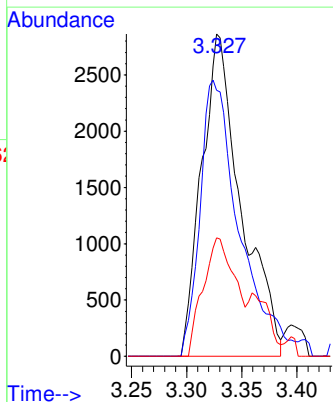
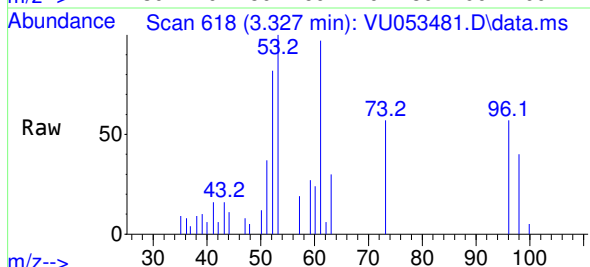
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0330WBSD01

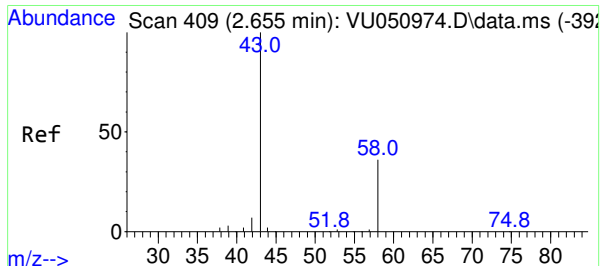
Tgt Ion: 41 Resp: 22837
 Ion Ratio Lower Upper
 41 100
 39 76.9 54.2 81.2



#12
 Acrylonitrile
 Concen: 3.12 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

Tgt Ion: 53 Resp: 7117
 Ion Ratio Lower Upper
 53 100
 52 85.8 62.9 94.3
 51 30.2 27.8 41.6

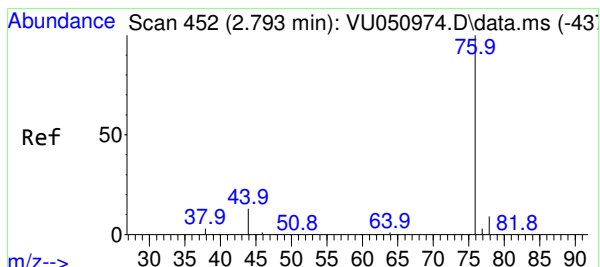
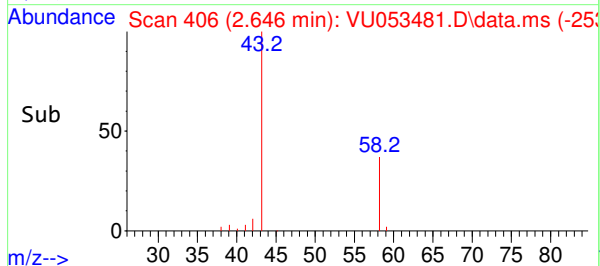
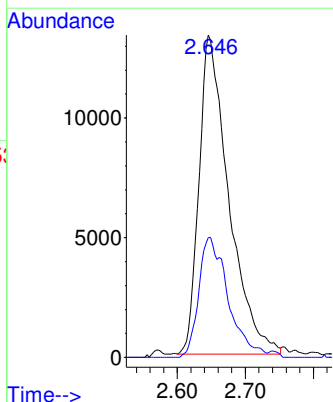
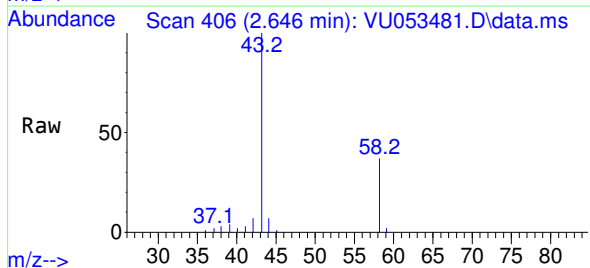




#13
Acetone
Concen: 9.05 ug/l
RT: 2.646 min Scan# 406
Delta R.T. -0.010 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

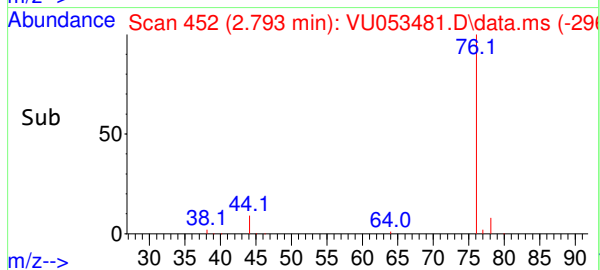
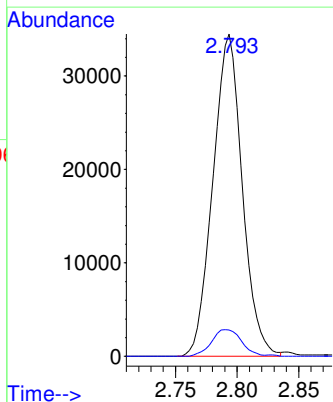
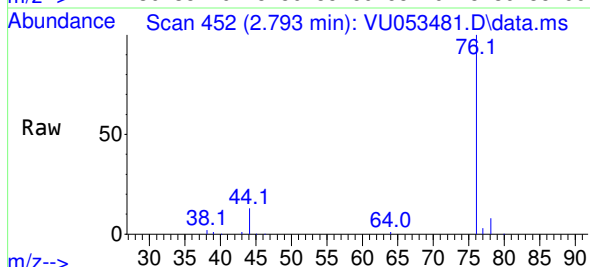
Instrument : MSVOA_U
ClientSampleId : VU0330WBSD01

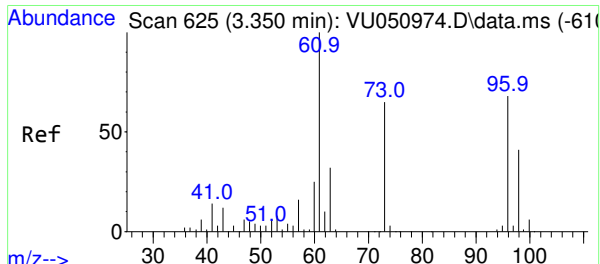
Tgt Ion: 43 Resp: 40438
Ion Ratio Lower Upper
43 100
58 37.5 29.0 43.4



#14
Carbon Disulfide
Concen: 1.59 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 76 Resp: 57269
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

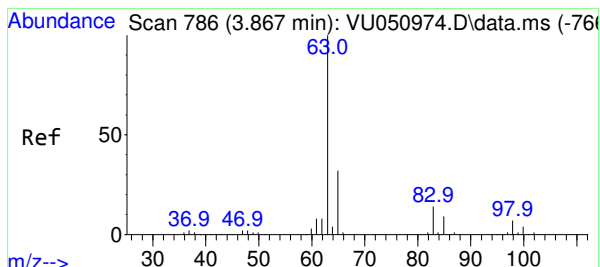
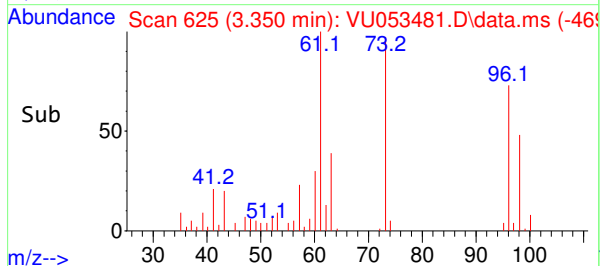
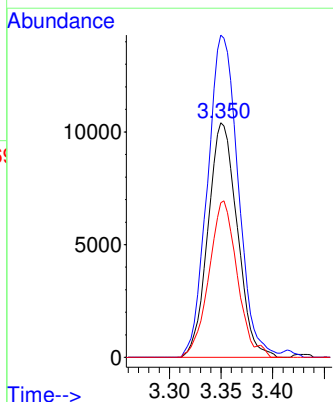
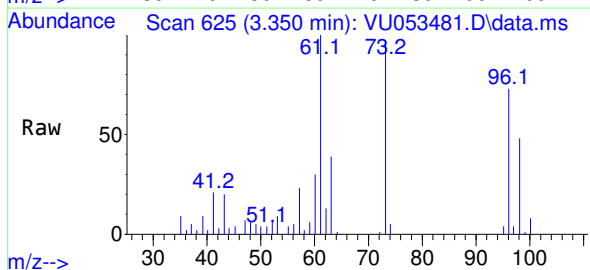




#16
trans-1,2-Dichloroethene
Concen: 1.69 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

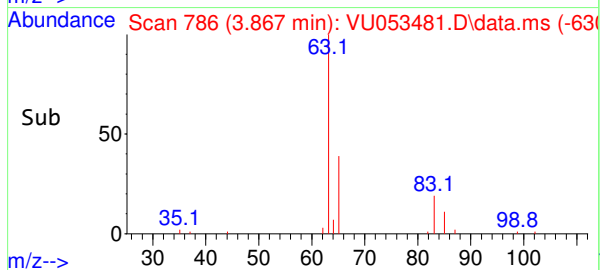
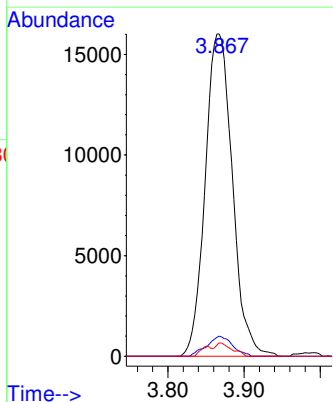
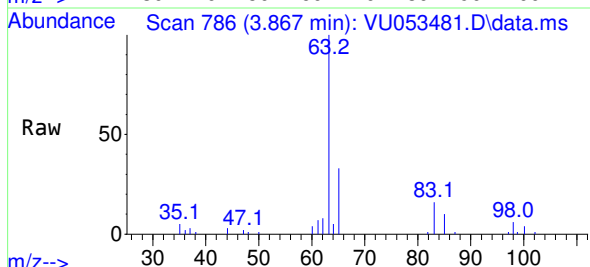
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

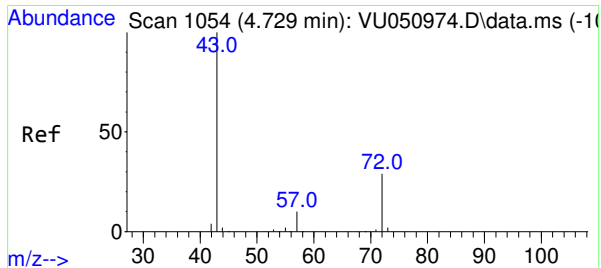
Tgt Ion: 96 Resp: 20480
Ion Ratio Lower Upper
96 100
61 137.4 117.5 176.3
98 66.0 48.3 72.5



#17
1,1-Dichloroethane
Concen: 1.79 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 63 Resp: 39659
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.1
100 4.2 2.2 6.6

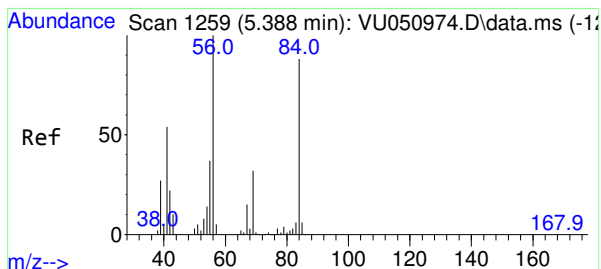
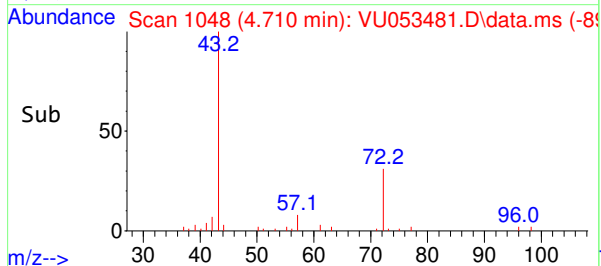
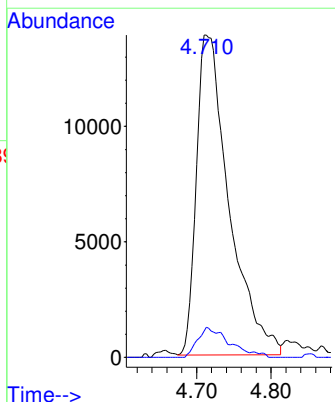
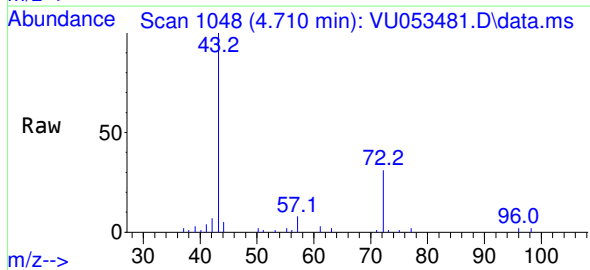




#18
2-Butanone
Concen: 9.30 ug/l
RT: 4.710 min Scan# 1
Delta R.T. -0.019 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

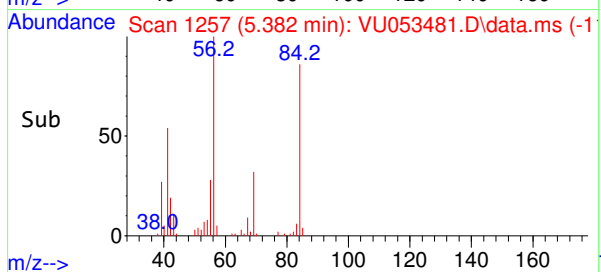
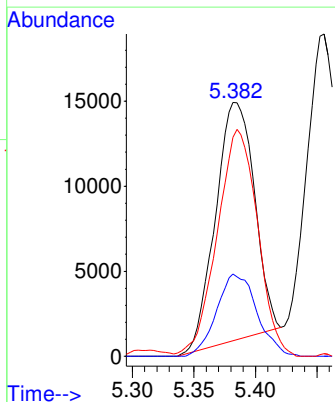
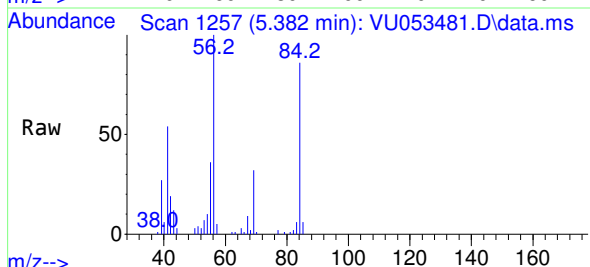
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

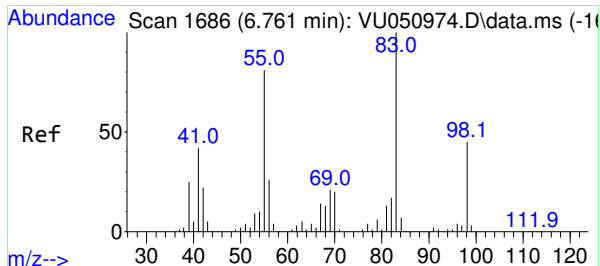
Tgt Ion: 43 Resp: 42297
Ion Ratio Lower Upper
43 100
57 8.3 0.0 19.6



#19
Cyclohexane
Concen: 1.69 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 56 Resp: 30803
Ion Ratio Lower Upper
56 100
69 35.8 24.6 37.0
84 97.7 68.4 102.6

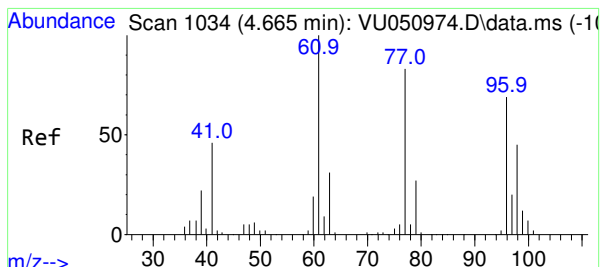
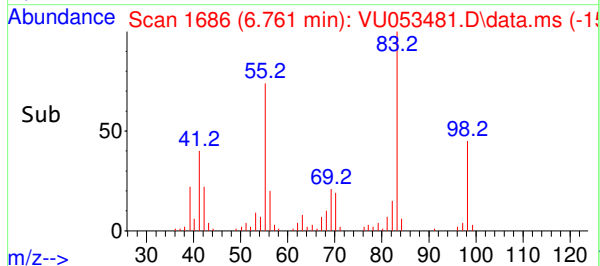
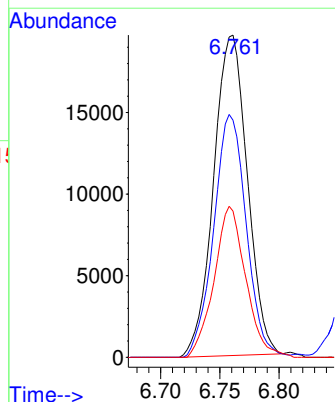
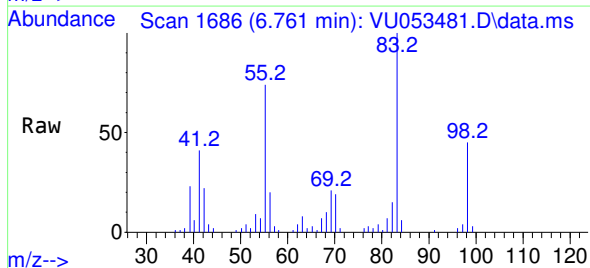




#20
Methylcyclohexane
Concen: 1.71 ug/l
RT: 6.761 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

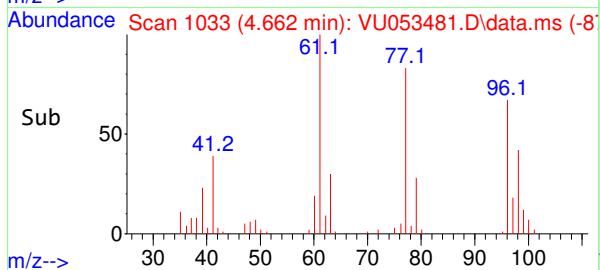
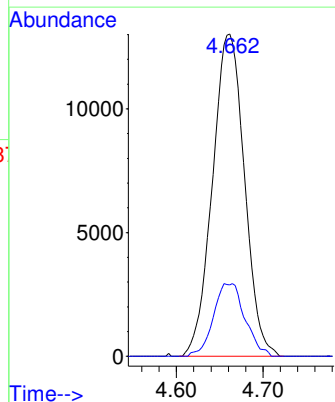
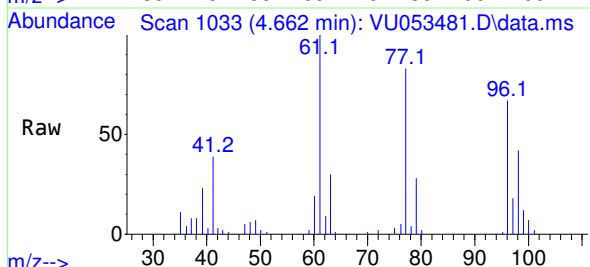
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

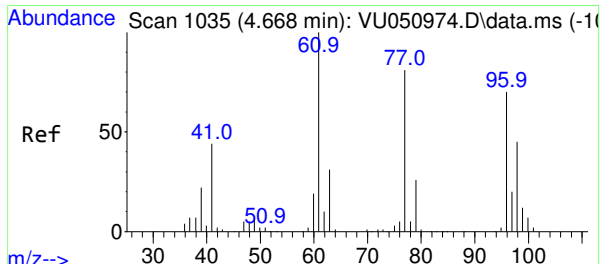
Tgt Ion:	83	Resp:	38901
Ion	Ratio	Lower	Upper
83	100		
55	72.2	63.5	95.3
98	44.3	36.0	54.0



#21
2,2-Dichloropropane
Concen: 1.77 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	77	Resp:	33502
Ion	Ratio	Lower	Upper
77	100		
97	22.2	18.4	27.6

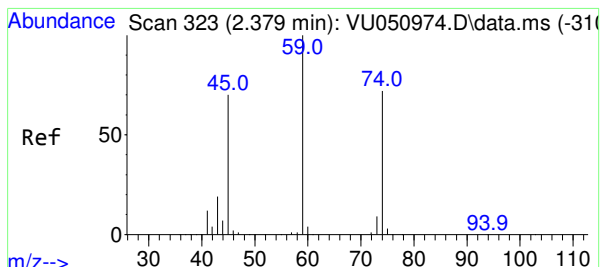
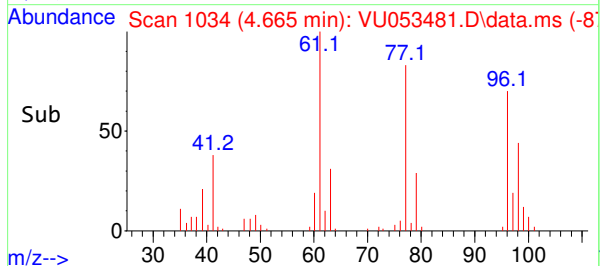
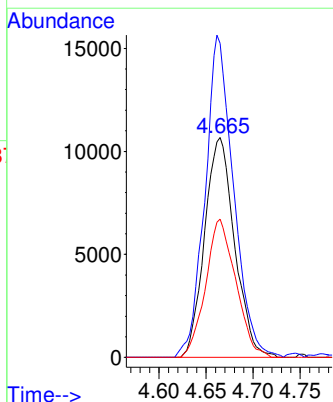
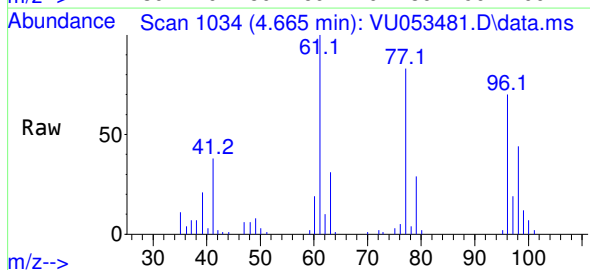




#22
cis-1,2-Dichloroethene
Concen: 1.80 ug/l
RT: 4.665 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

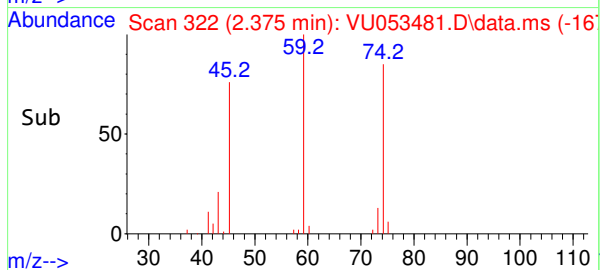
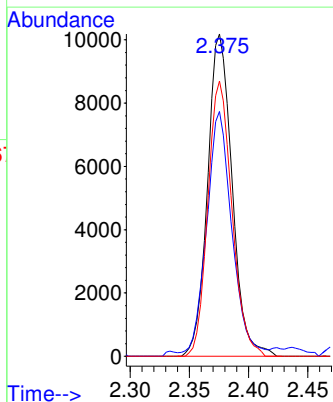
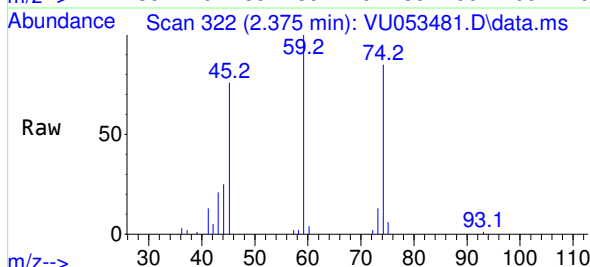
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

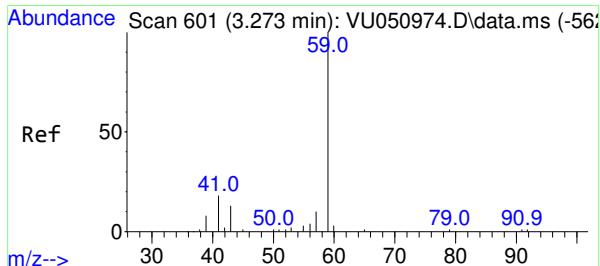
Tgt Ion:	96	Resp:	23655
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	365.8
98	63.1	32.0	96.0



#23
Diethyl Ether
Concen: 1.58 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	59	Resp:	14704
Ion	Ratio	Lower	Upper
59	100		
45	75.3	56.1	84.1
74	83.8	57.4	86.2

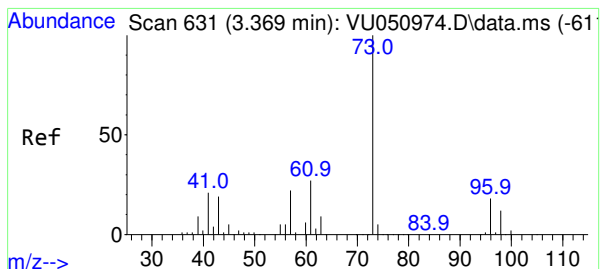
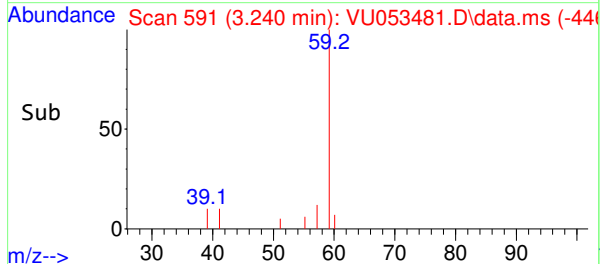
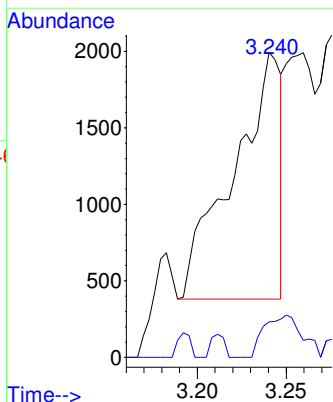
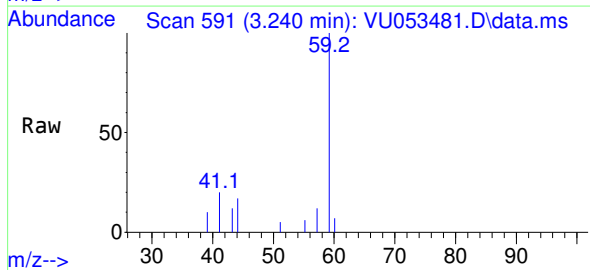




#24
tert-Butyl Alcohol
Concen: 3.51 ug/l
RT: 3.240 min Scan# 59
Delta R.T. -0.033 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

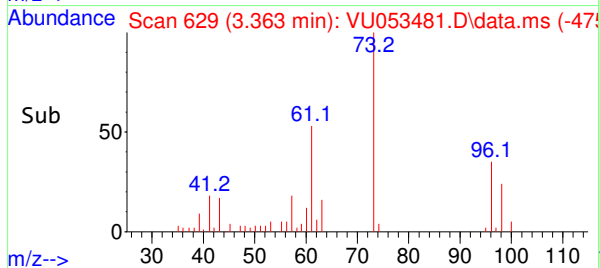
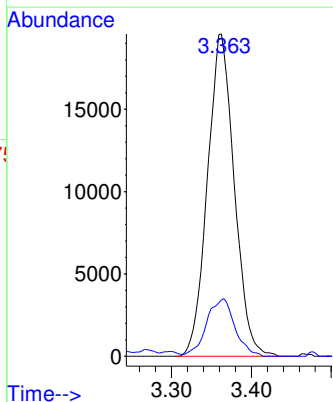
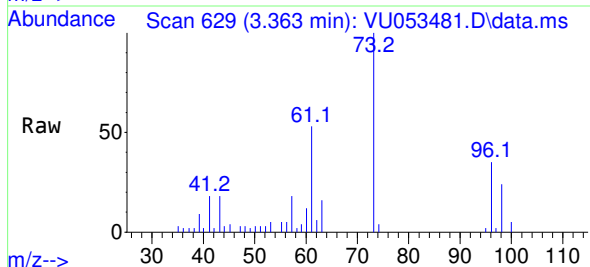
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

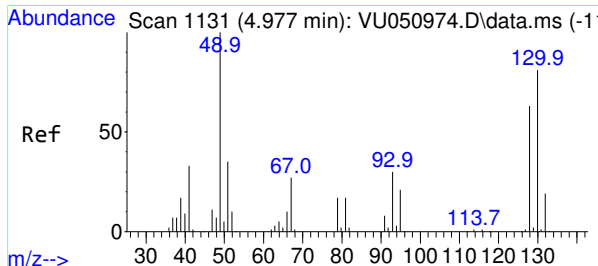
Tgt Ion: 59 Resp: 2968
Ion Ratio Lower Upper
59 100
57 13.7 105.6 158.4#



#25
Methyl tert-Butyl Ether
Concen: 1.76 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 73 Resp: 45767
Ion Ratio Lower Upper
73 100
43 18.9 15.0 22.6

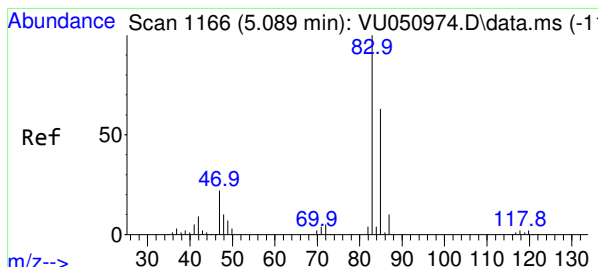
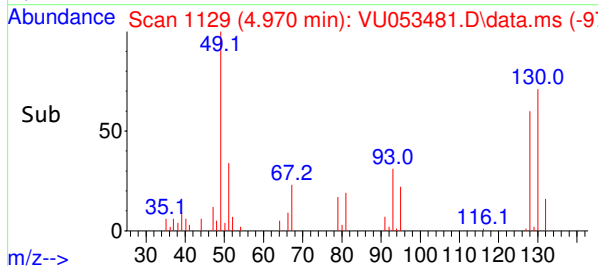
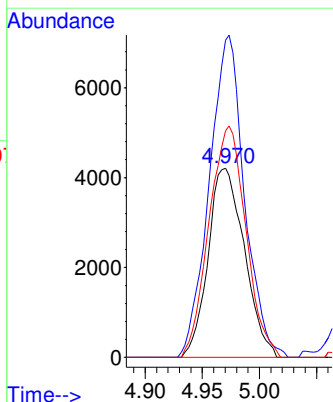
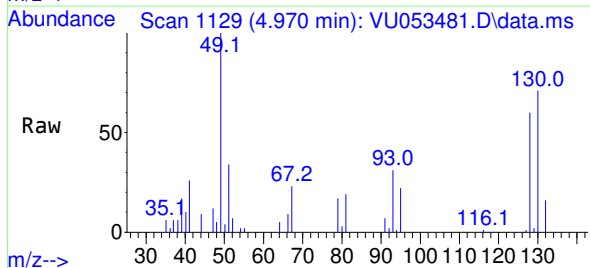




#26
Bromochloromethane
Concen: 1.75 ug/l
RT: 4.970 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

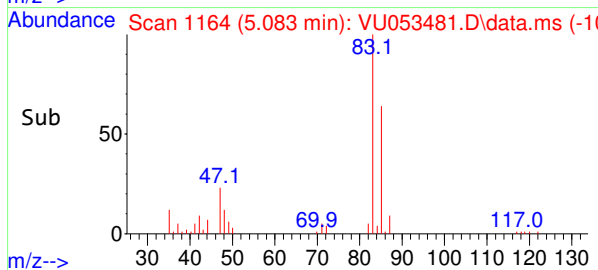
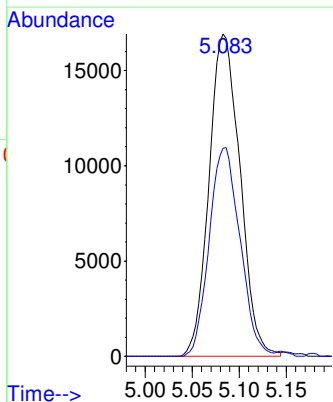
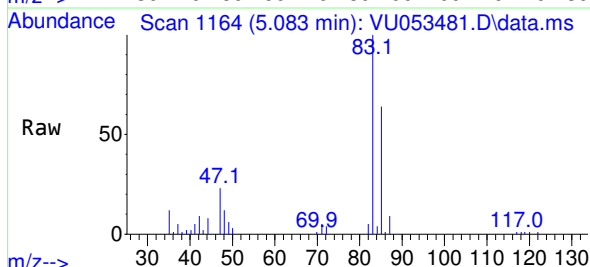
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion:128 Resp: 9307
Ion Ratio Lower Upper
128 100
49 164.8 0.0 324.6
130 124.6 103.0 154.4

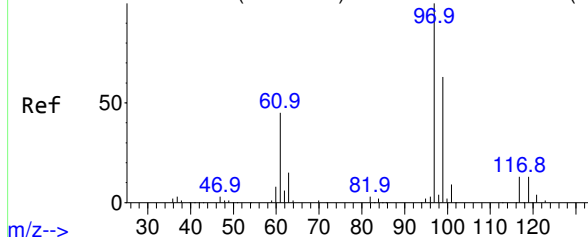


#27
Chloroform
Concen: 1.69 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 83 Resp: 38753
Ion Ratio Lower Upper
83 100
85 64.5 0.0 126.4



Abundance Scan 1236 (5.314 min): VU050974.D\data.ms (-1



#28

1,1,1-Trichloroethane

Concen: 1.72 ug/l

RT: 5.314 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

Tgt Ion: 97 Resp: 34151

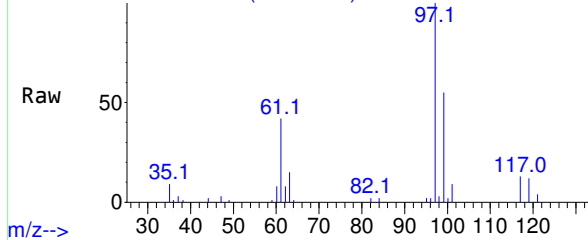
Ion Ratio Lower Upper

97 100

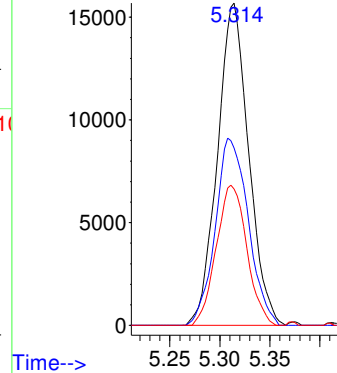
99 61.1 32.0 96.2

61 42.6 22.9 68.5

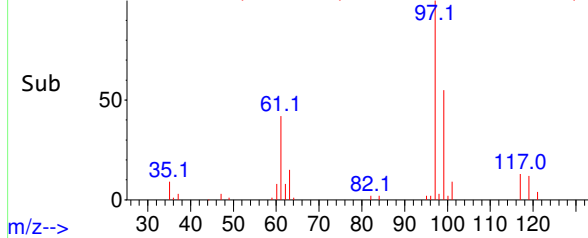
Abundance Scan 1236 (5.314 min): VU053481.D\data.ms



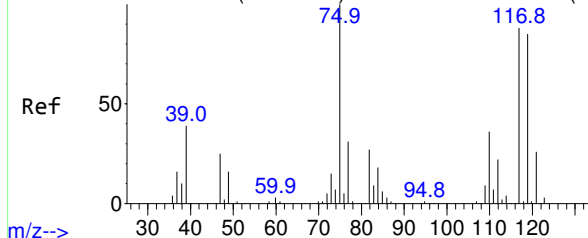
Abundance



Abundance Scan 1236 (5.314 min): VU053481.D\data.ms (-1



Abundance Scan 1301 (5.523 min): VU050974.D\data.ms (-1



#29

1,1-Dichloropropene

Concen: 1.75 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Tgt Ion: 75 Resp: 29966

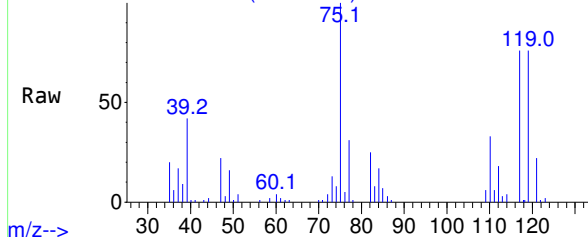
Ion Ratio Lower Upper

75 100

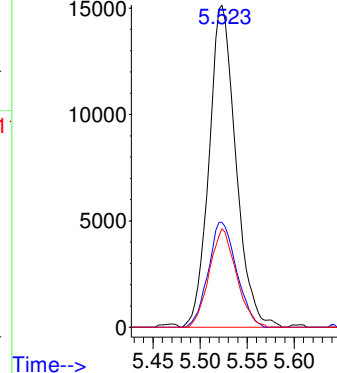
110 34.4 18.0 54.0

77 31.0 24.7 37.1

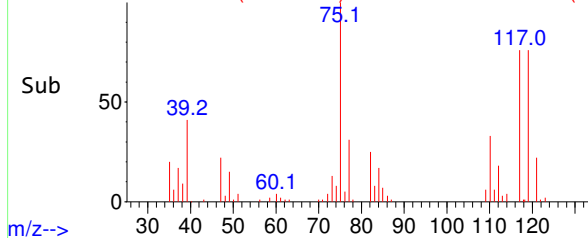
Abundance Scan 1301 (5.523 min): VU053481.D\data.ms

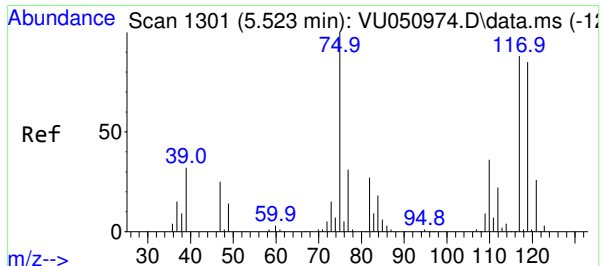


Abundance



Abundance Scan 1301 (5.523 min): VU053481.D\data.ms (-1

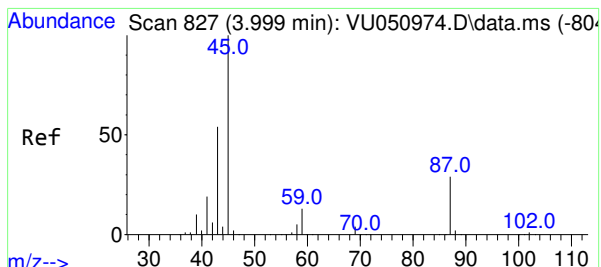
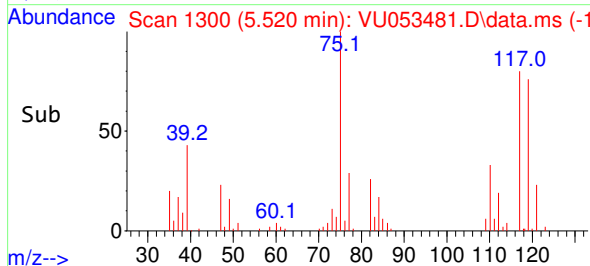
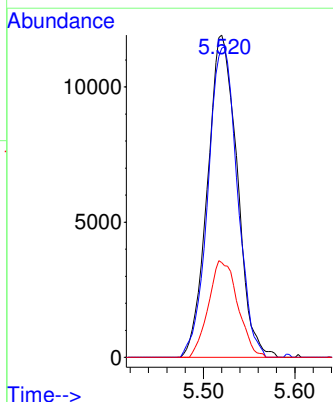
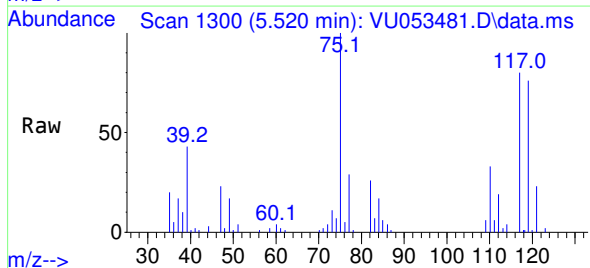




#30
Carbon Tetrachloride
Concen: 1.70 ug/l
RT: 5.520 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

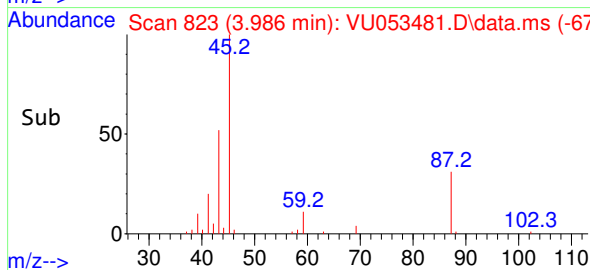
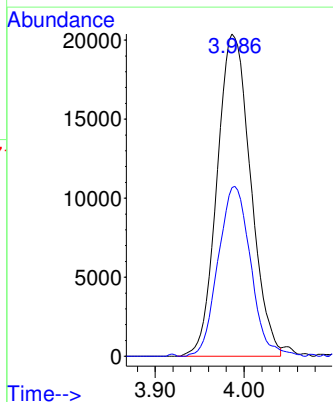
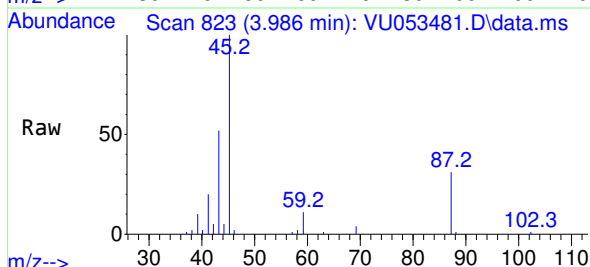
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

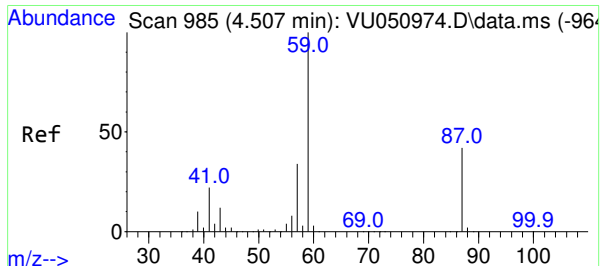
Tgt Ion:117 Resp: 26824
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
121 29.4 24.0 36.0



#31
Isopropyl Ether
Concen: 1.75 ug/l
RT: 3.986 min Scan# 823
Delta R.T. -0.013 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 45 Resp: 53339
Ion Ratio Lower Upper
45 100
43 51.4 27.5 82.5

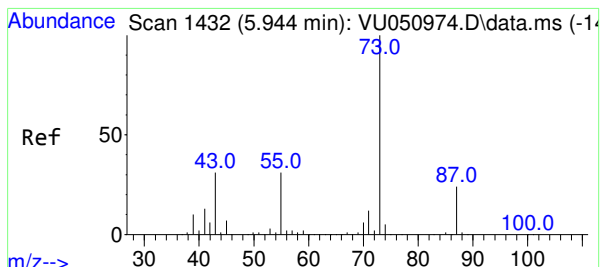
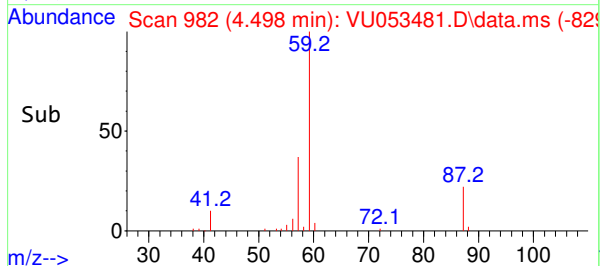
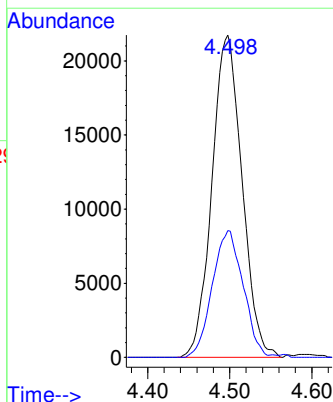
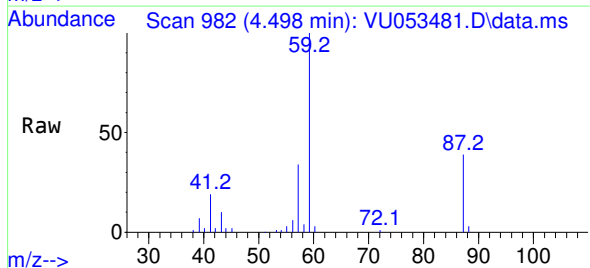




#32
Ethyl-t-butyl ether
Concen: 1.77 ug/l
RT: 4.498 min Scan# 985
Delta R.T. -0.010 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

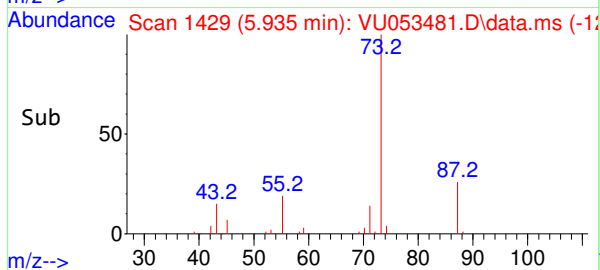
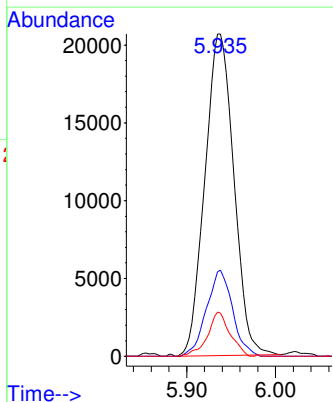
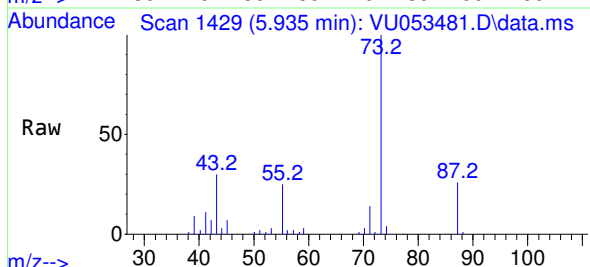
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

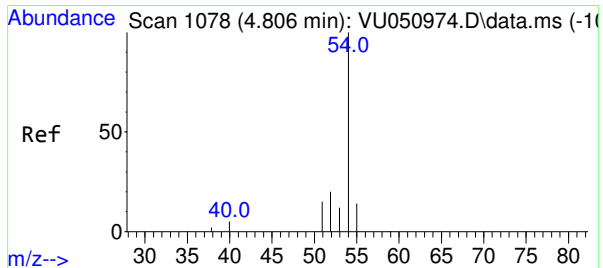
Tgt Ion: 59 Resp: 55337
Ion Ratio Lower Upper
59 100
87 39.4 33.5 50.3



#33
Tert-Amyl methyl ether
Concen: 1.68 ug/l
RT: 5.935 min Scan# 1429
Delta R.T. -0.010 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 73 Resp: 46809
Ion Ratio Lower Upper
73 100
87 24.1 18.6 28.0
71 10.7 9.9 14.9



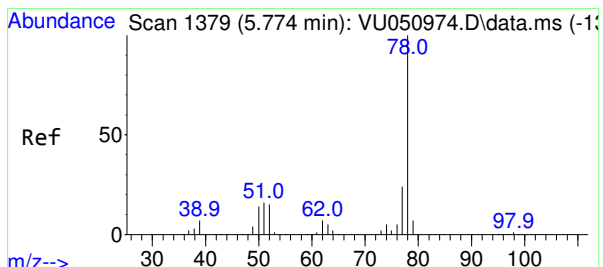
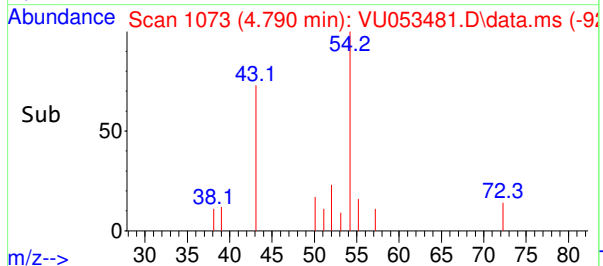
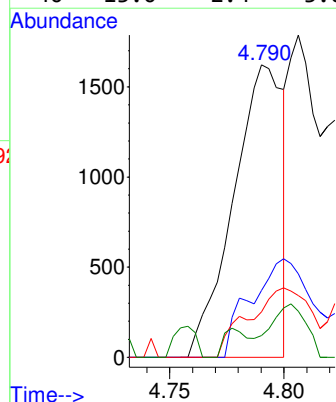
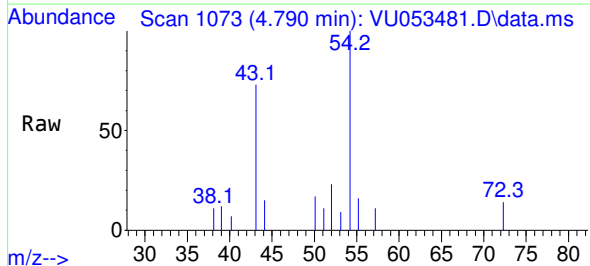


#34
 Propionitrile
 Concen: 3.52 ug/l
 RT: 4.790 min Scan# 1
 Delta R.T. -0.016 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0330WBSD01

Tgt Ion: 54 Resp: 2433

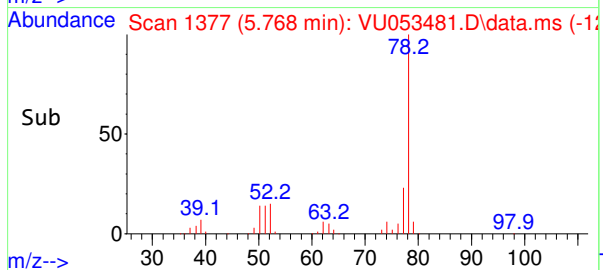
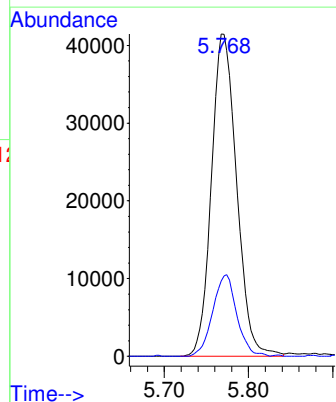
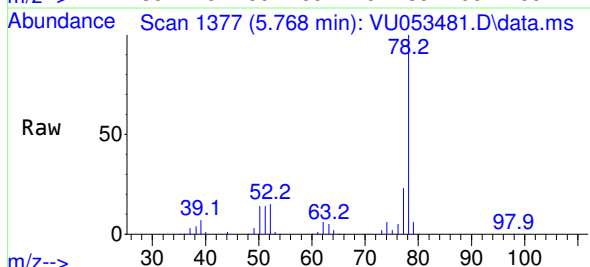
Ion	Ratio	Lower	Upper
54	100		
52	40.9	17.4	26.0#
55	29.4	104.1	156.1#
40	13.0	2.4	3.6#

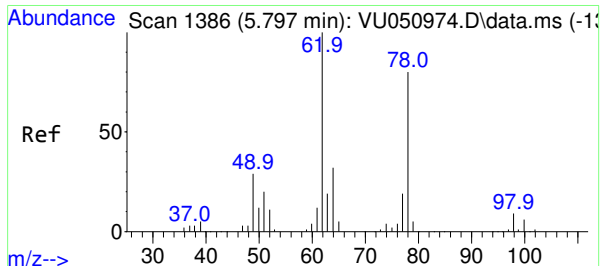


#35
 Benzene
 Concen: 1.72 ug/l
 RT: 5.768 min Scan# 1377
 Delta R.T. -0.006 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

Tgt Ion: 78 Resp: 86169

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

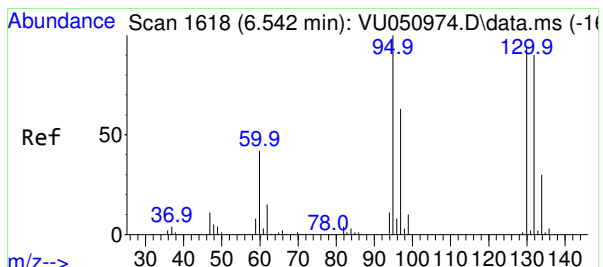
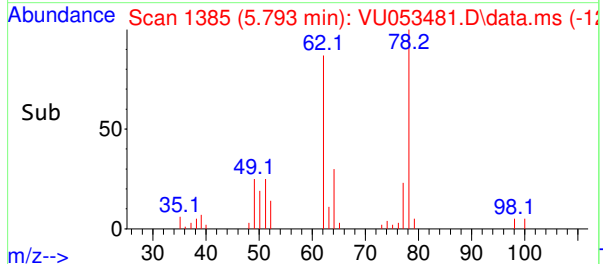
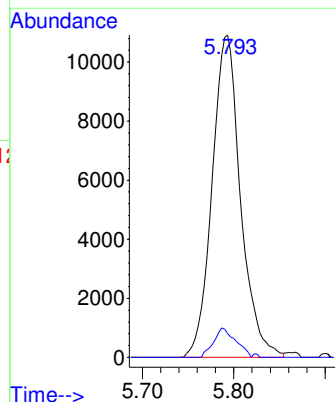
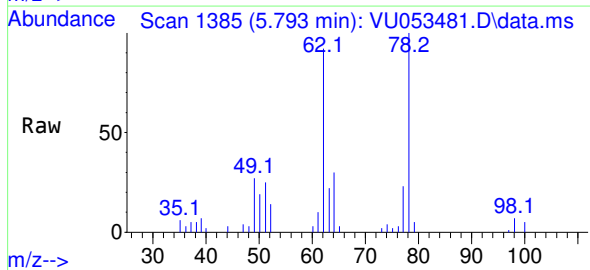




#36
1,2-Dichloroethane
Concen: 1.64 ug/l
RT: 5.793 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

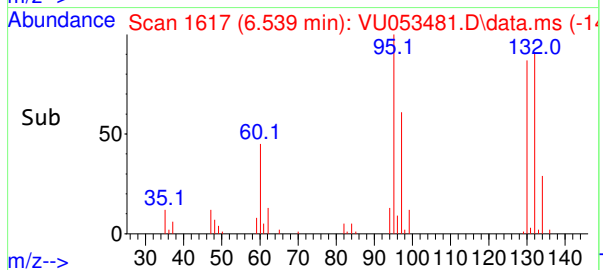
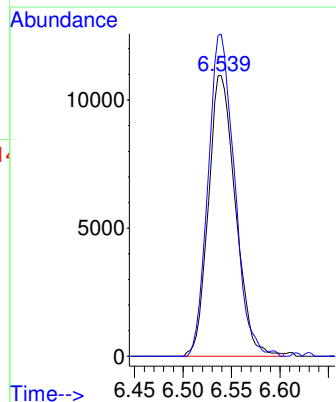
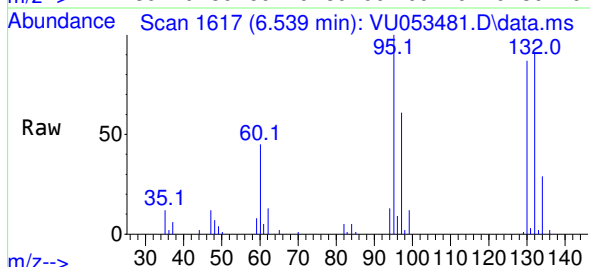
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

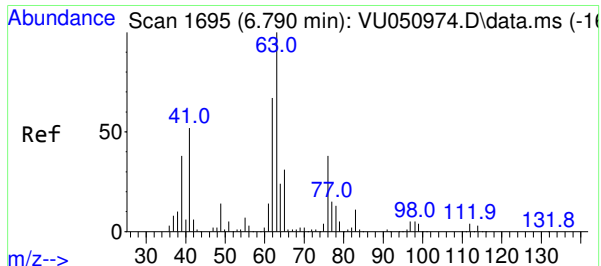
Tgt Ion: 62 Resp: 23594
Ion Ratio Lower Upper
62 100
98 7.1 7.3 10.9#



#37
Trichloroethene
Concen: 1.69 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:130 Resp: 21266
Ion Ratio Lower Upper
130 100
95 114.8 85.0 127.6

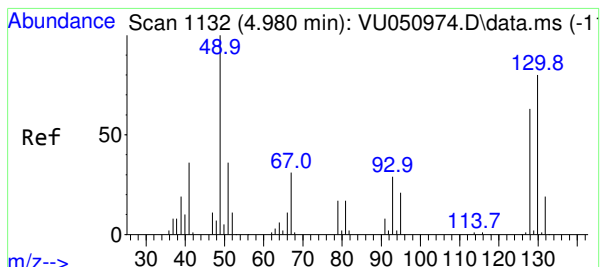
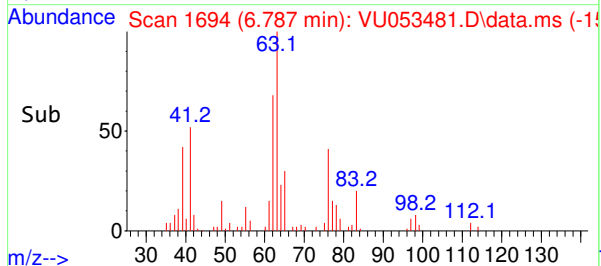
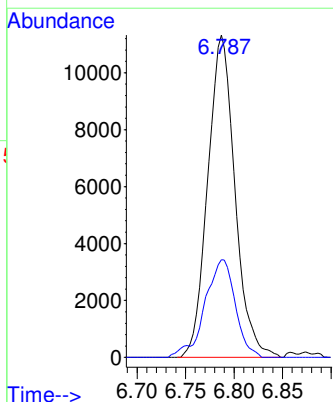
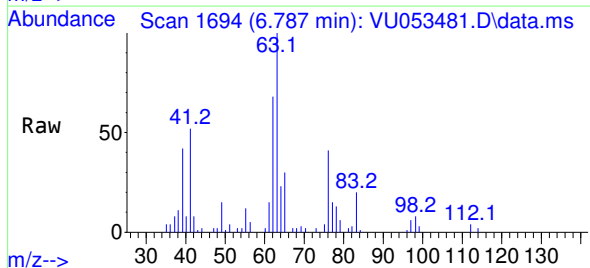




#38
1,2-Dichloropropane
Concen: 1.72 ug/l
RT: 6.787 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

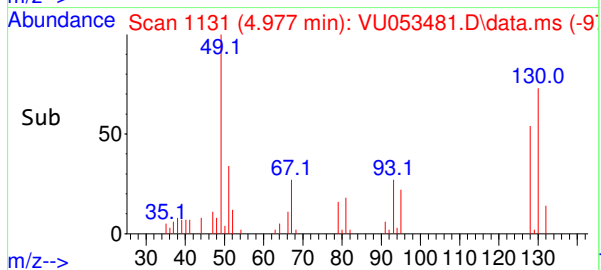
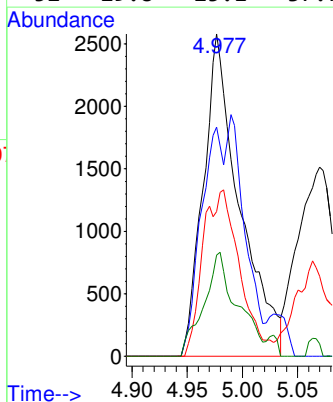
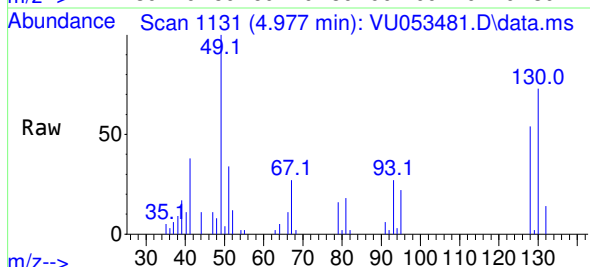
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

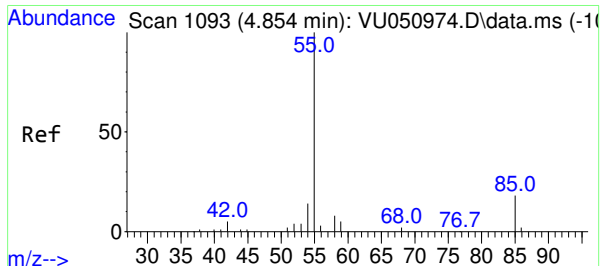
Tgt Ion: 63 Resp: 22077
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3



#39
Methacrylonitrile
Concen: 1.89 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 41 Resp: 5910
Ion Ratio Lower Upper
41 100
67 44.3 66.8 100.2#
39 18.3 41.2 61.8#
52 29.8 25.1 37.7

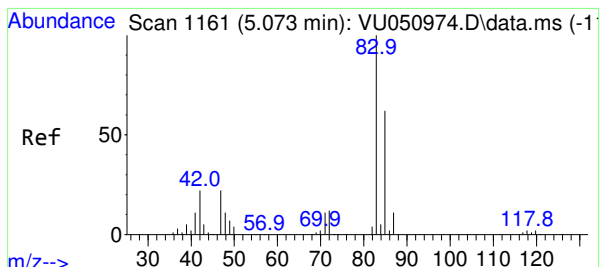
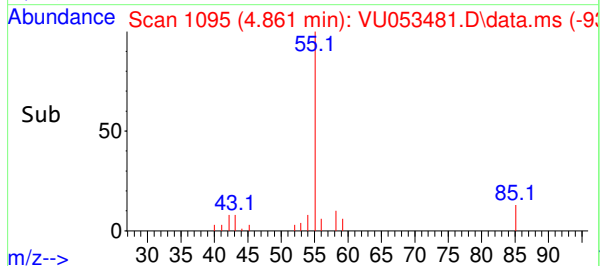
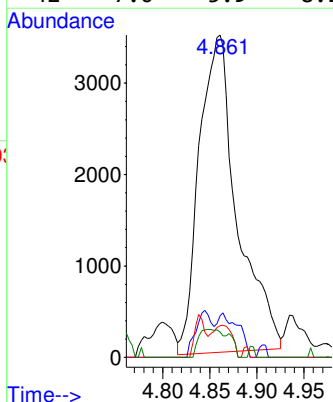
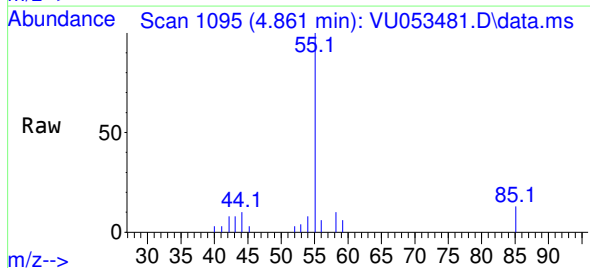




#40
Methyl acrylate
Concen: 1.71 ug/l
RT: 4.861 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

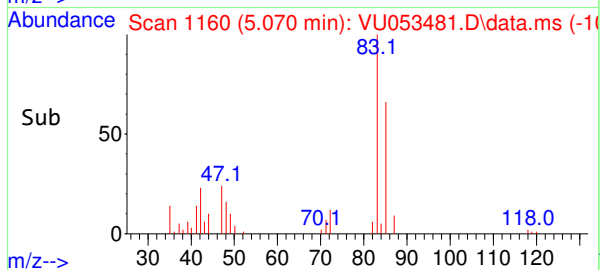
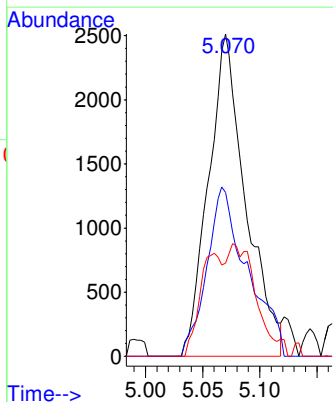
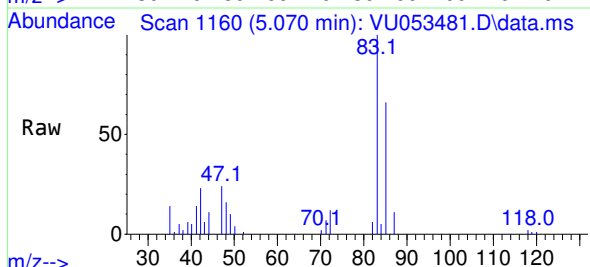
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

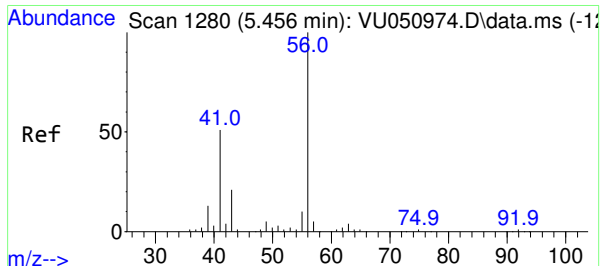
Tgt Ion:	55	Resp:	9709
Ion	Ratio	Lower	Upper
55	100		
85	7.8	13.3	19.9#
58	4.7	6.5	9.7#
42	7.0	5.9	8.9



#41
Tetrahydrofuran
Concen: 3.49 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	42	Resp:	5697
Ion	Ratio	Lower	Upper
42	100		
72	57.2	40.9	61.3
71	18.9	36.9	55.3#

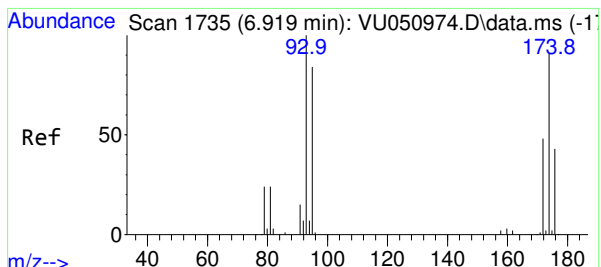
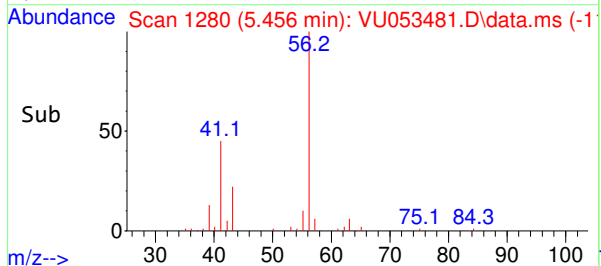
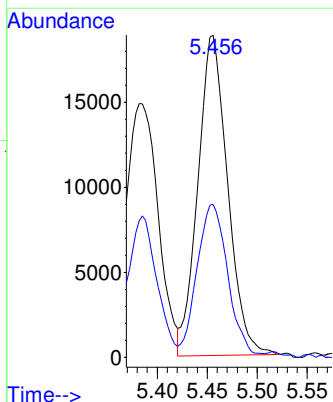
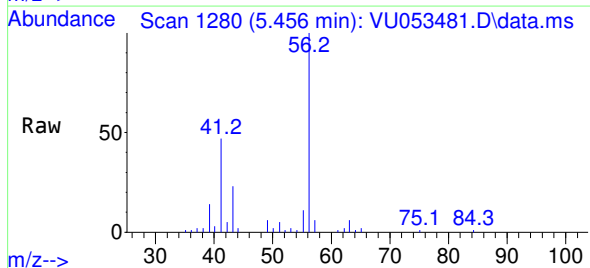




#42
1-Chlorobutane
Concen: 1.71 ug/l
RT: 5.456 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

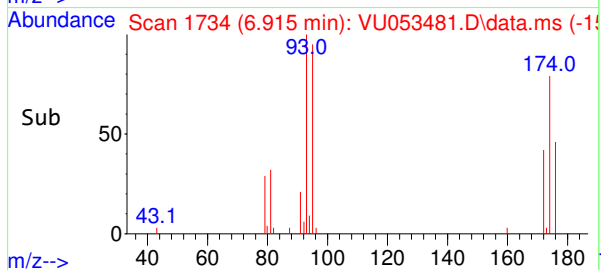
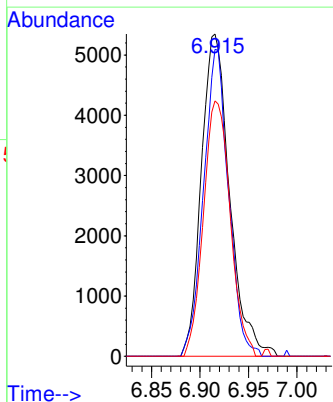
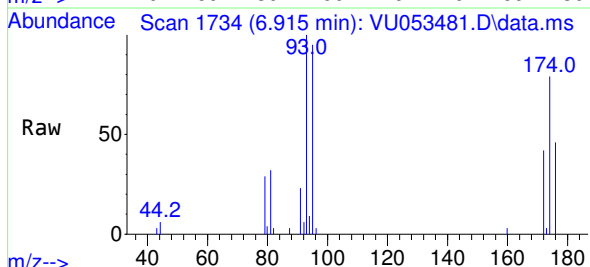
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

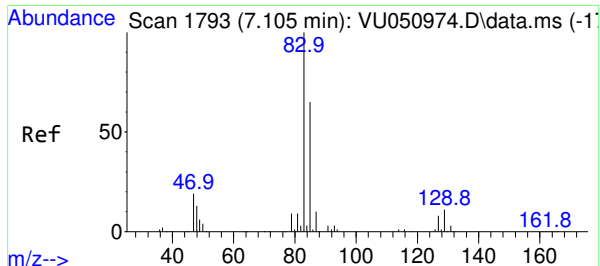
Tgt Ion: 56 Resp: 39031
Ion Ratio Lower Upper
56 100
41 49.8 25.2 75.6



#43
Dibromomethane
Concen: 1.77 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 93 Resp: 10830
Ion Ratio Lower Upper
93 100
95 84.2 67.0 100.6
174 75.1 73.8 110.6

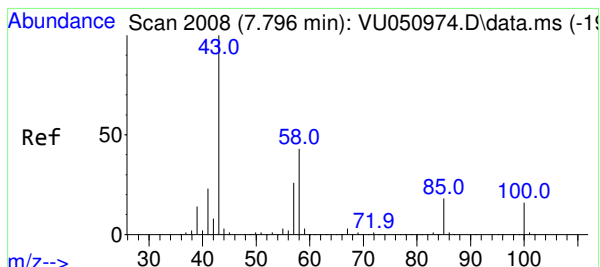
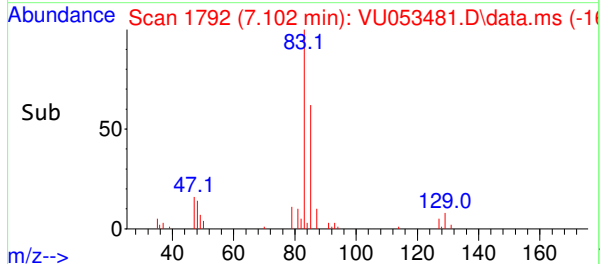
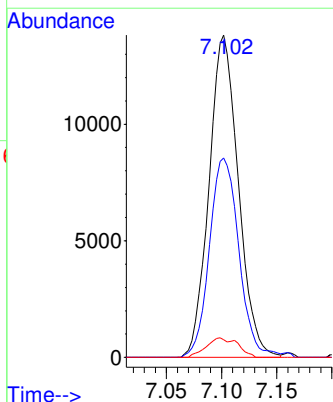
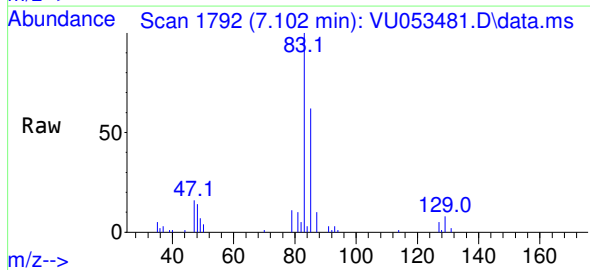




#44
Bromodichloromethane
Concen: 1.67 ug/l
RT: 7.102 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

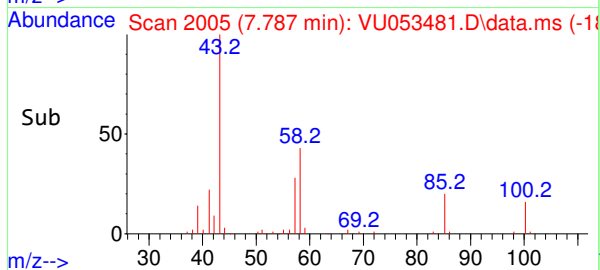
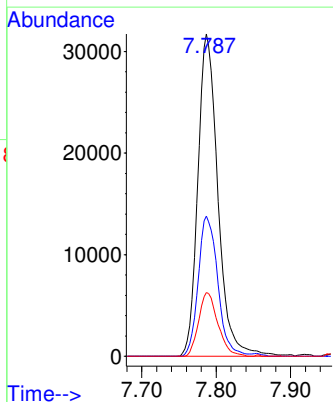
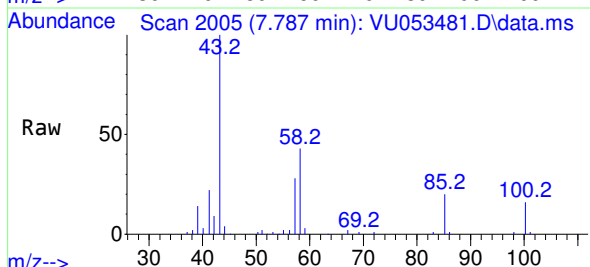
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 83 Resp: 25519
Ion Ratio Lower Upper
83 100
85 61.8 51.9 77.9
127 5.5 6.7 10.1#

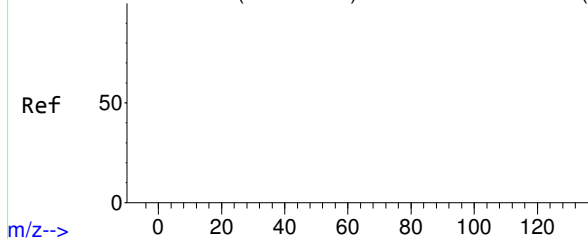


#45
4-Methyl-2-Pentanone
Concen: 9.39 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.010 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 43 Resp: 59609
Ion Ratio Lower Upper
43 100
58 42.3 20.9 62.8
85 19.1 14.6 21.8

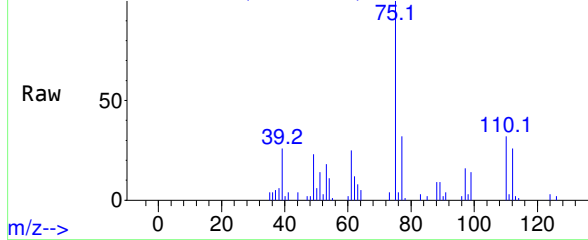


Abundance Scan 2953 (10.835 min): VU050974.D\data.ms (-1



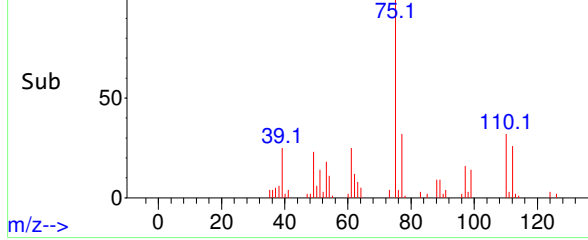
m/z-->

Abundance Scan 2950 (10.825 min): VU053481.D\data.ms (-1



m/z-->

Abundance Scan 2950 (10.825 min): VU053481.D\data.ms (-1



m/z-->

#46

t-1,4-Dichloro-2-butene

Concen: 6.38 ug/l

RT: 10.825 min Scan# 2

Delta R.T. -0.010 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

Tgt Ion: 75 Resp: 22279

Ion Ratio Lower Upper

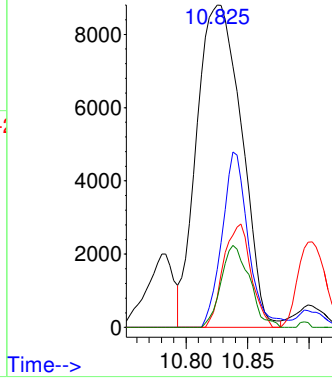
75 100

53 32.0 73.3 109.9#

89 19.7 48.2 72.4#

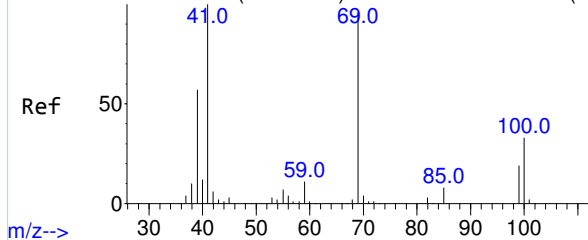
88 16.2 36.4 54.6#

Abundance



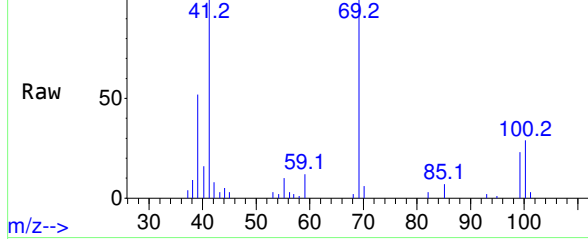
Time-->

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



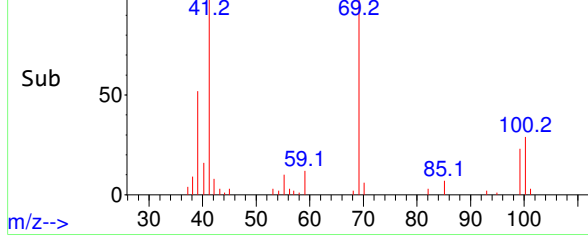
m/z-->

Abundance Scan 1748 (6.960 min): VU053481.D\data.ms (-1



m/z-->

Abundance Scan 1748 (6.960 min): VU053481.D\data.ms (-1



m/z-->

#47

Methyl methacrylate

Concen: 3.37 ug/l

RT: 6.960 min Scan# 1748

Delta R.T. -0.004 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Tgt Ion: 69 Resp: 18929

Ion Ratio Lower Upper

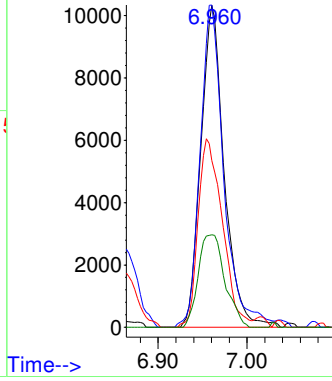
69 100

41 101.7 0.0 209.2

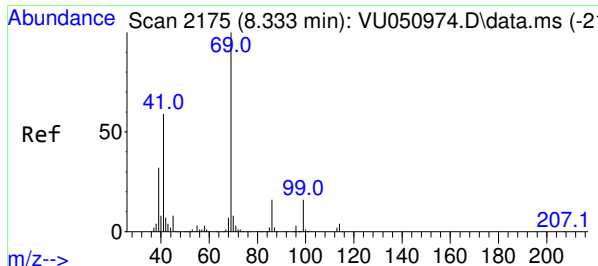
39 61.0 46.7 70.1

100 32.7 27.4 41.2

Abundance



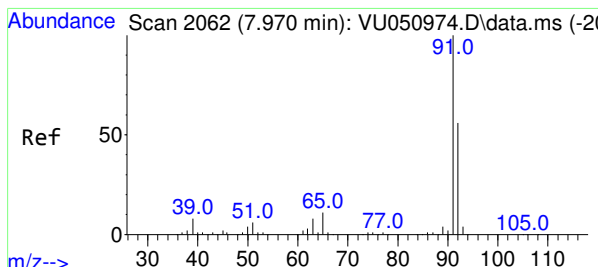
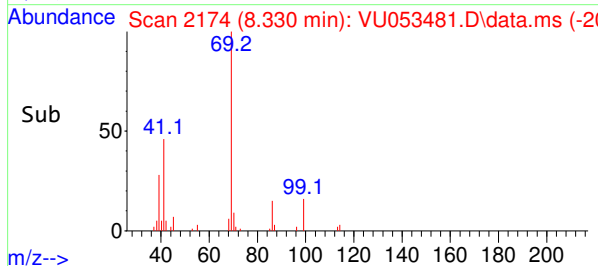
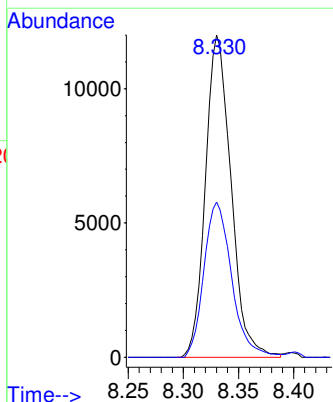
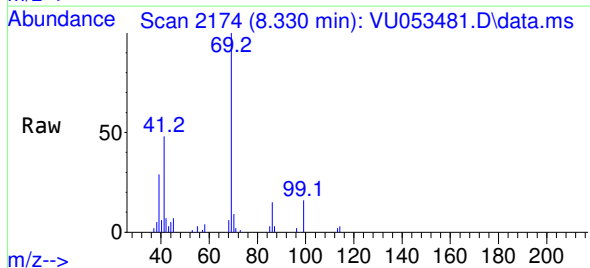
Time-->



#48
Ethyl methacrylate
Concen: 1.77 ug/l
RT: 8.330 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

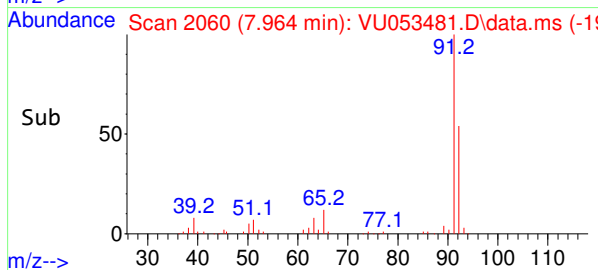
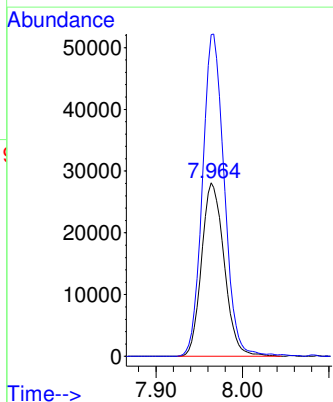
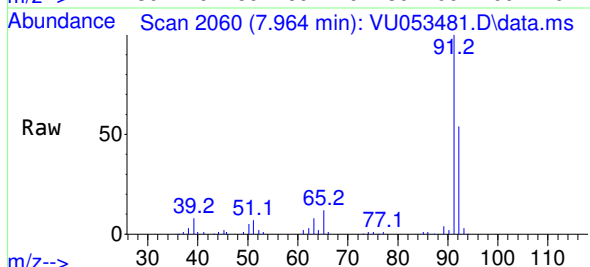
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

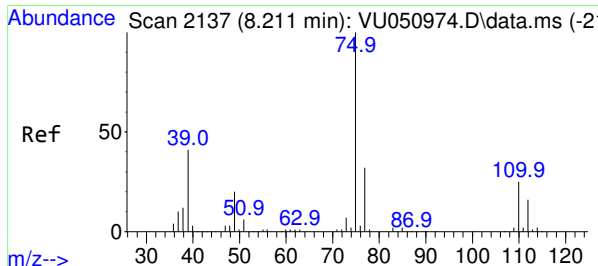
Tgt Ion: 69 Resp: 19351
Ion Ratio Lower Upper
69 100
41 52.2 30.3 90.8



#49
Toluene
Concen: 1.66 ug/l
RT: 7.964 min Scan# 2060
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 92 Resp: 50921
Ion Ratio Lower Upper
92 100
91 179.3 143.0 214.6

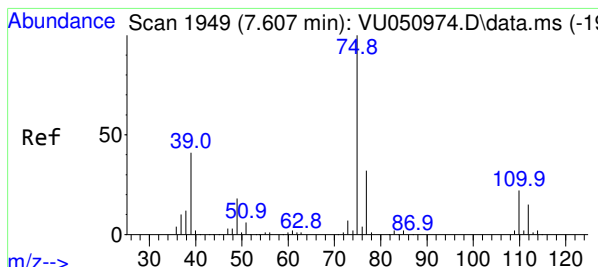
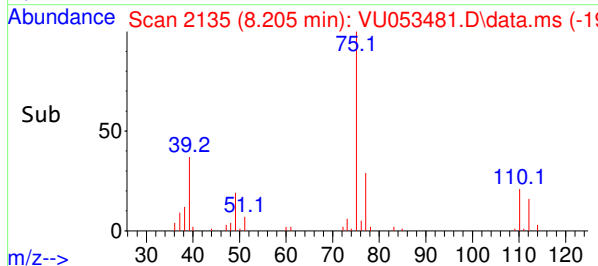
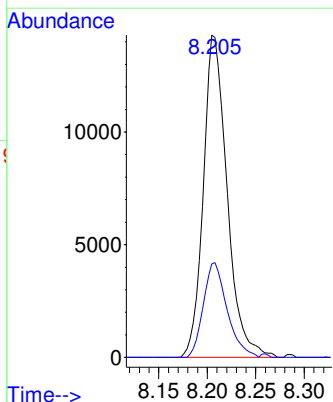
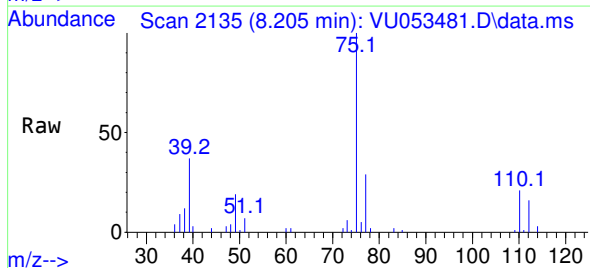




#50
t-1,3-Dichloropropene
Concen: 1.72 ug/l
RT: 8.205 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

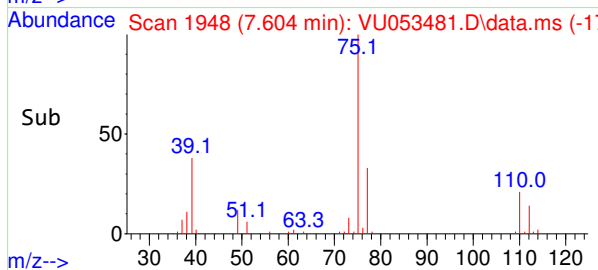
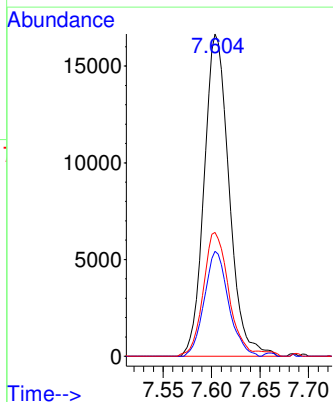
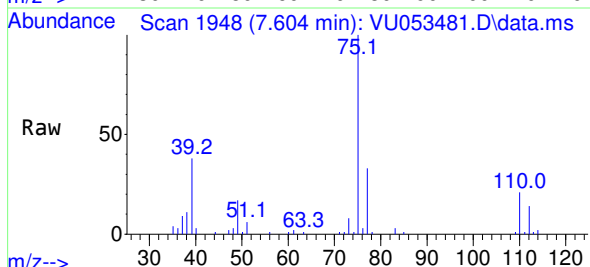
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

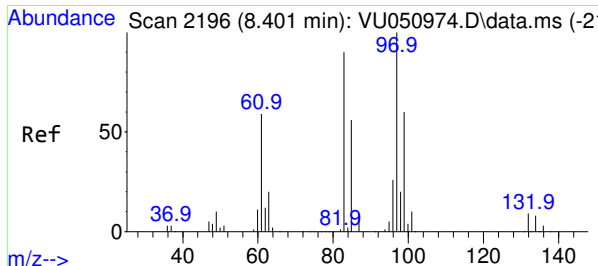
Tgt Ion: 75 Resp: 24390
Ion Ratio Lower Upper
75 100
77 29.0 25.3 37.9



#51
cis-1,3-Dichloropropene
Concen: 1.70 ug/l
RT: 7.604 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 75 Resp: 29853
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 38.4 32.8 49.2

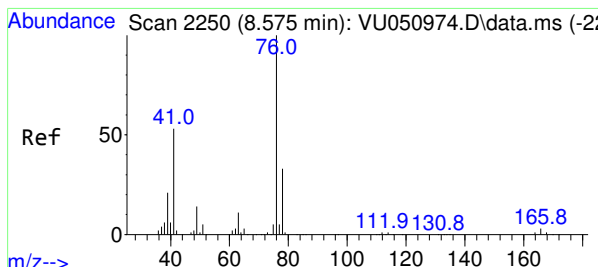
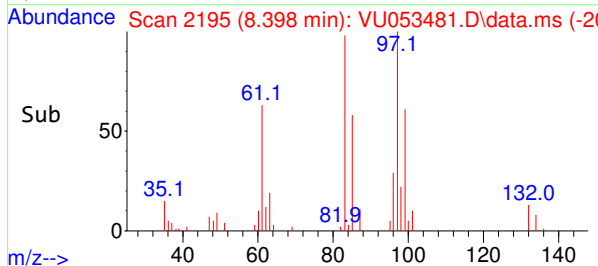
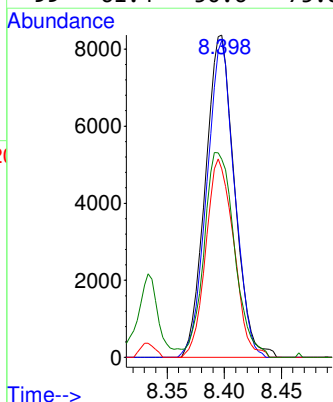
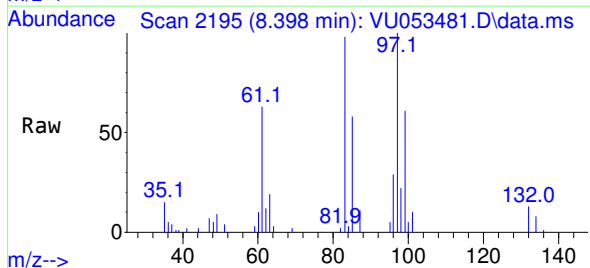




#52
1,1,2-Trichloroethane
Concen: 1.67 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

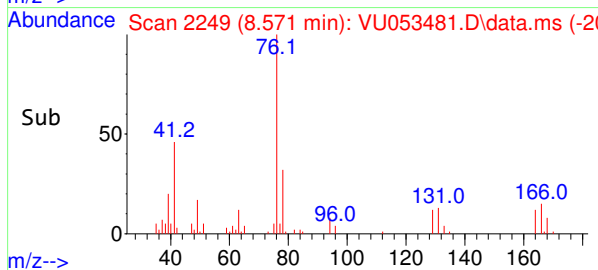
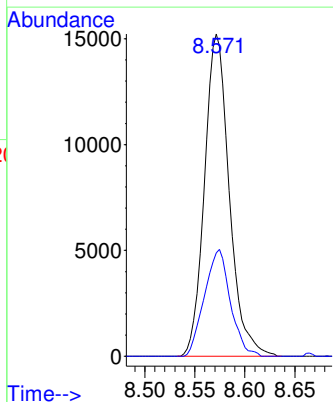
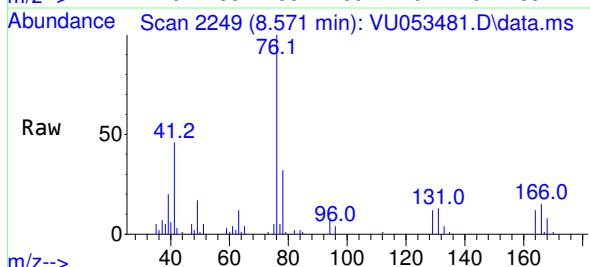
Instrument : MSVOA_U
ClientSampleId : VU0330WBSD01

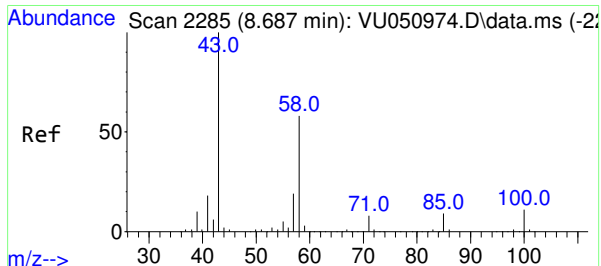
Tgt Ion:	97	Resp:	14792
Ion	Ratio	Lower	Upper
97	100		
83	98.3	71.8	107.8
85	58.4	45.2	67.8
99	61.4	50.6	75.8



#53
1,3-Dichloropropane
Concen: 1.72 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	76	Resp:	26283
Ion	Ratio	Lower	Upper
76	100		
78	34.7	25.9	38.9

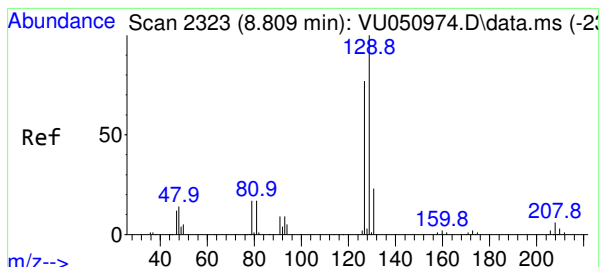
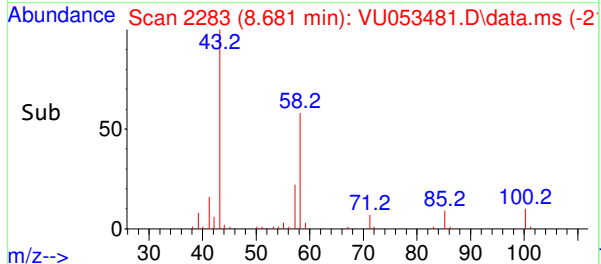
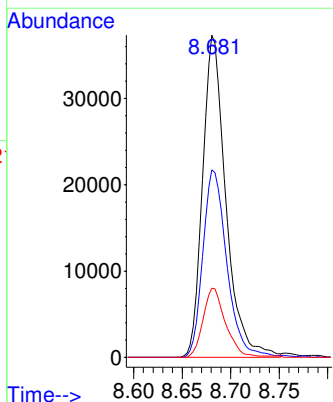
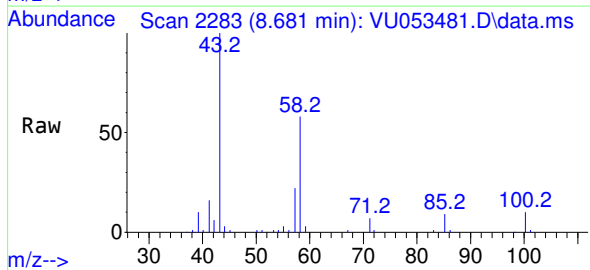




#54
2-Hexanone
Concen: 9.36 ug/l
RT: 8.681 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

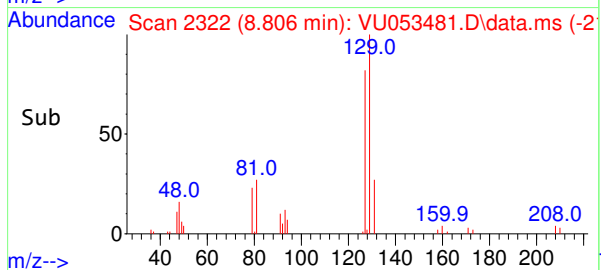
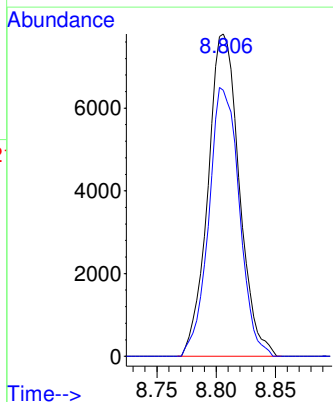
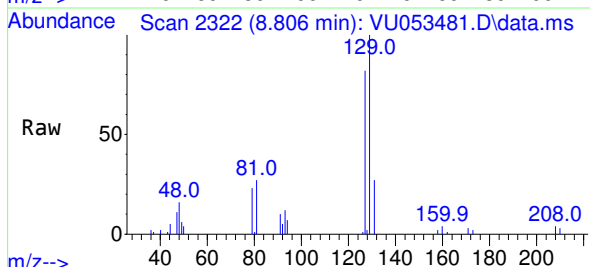
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

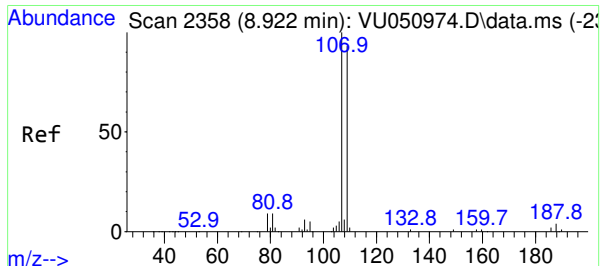
Tgt Ion:	43	Resp:	62328
Ion	Ratio	Lower	Upper
43	100		
58	59.9	38.2	78.2
57	20.7	0.0	39.1



#55
Dibromochloromethane
Concen: 1.59 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	129	Resp:	14335
Ion	Ratio	Lower	Upper
129	100		
127	81.1	61.4	92.0

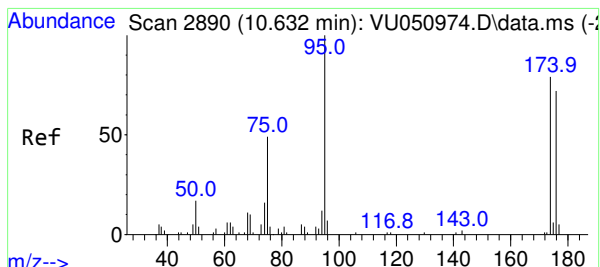
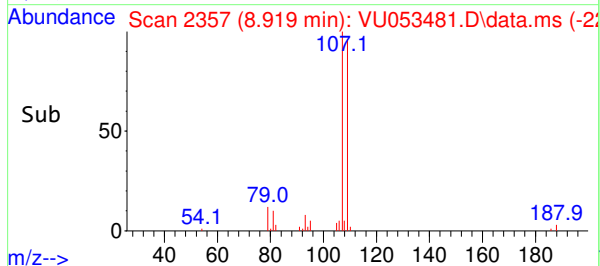
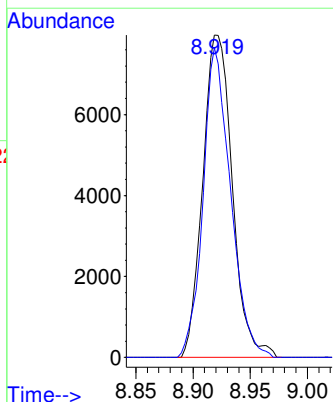
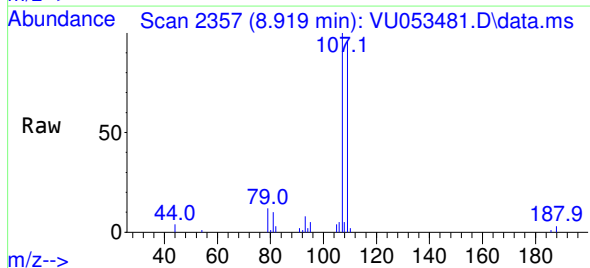




#56
1,2-Dibromoethane
Concen: 1.76 ug/l
RT: 8.919 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

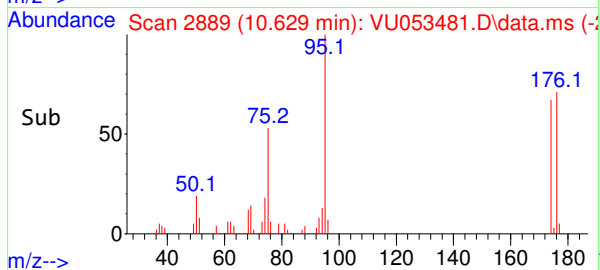
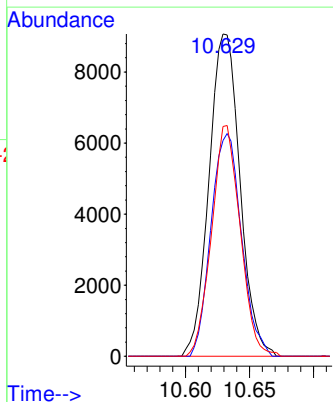
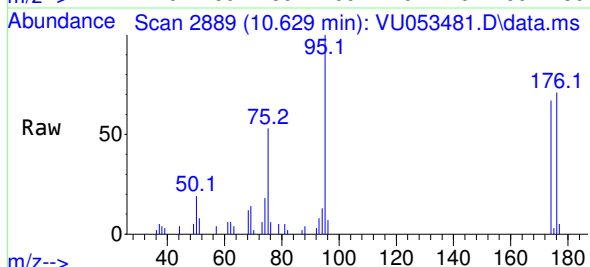
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

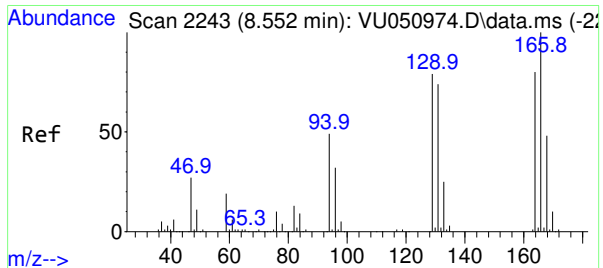
Tgt Ion: 107 Resp: 14350
Ion Ratio Lower Upper
107 100
109 89.5 0.0 184.4



#57
4-Bromofluorobenzene
Concen: 0.95 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 95 Resp: 15277
Ion Ratio Lower Upper
95 100
174 67.9 63.3 94.9
176 66.1 59.3 88.9

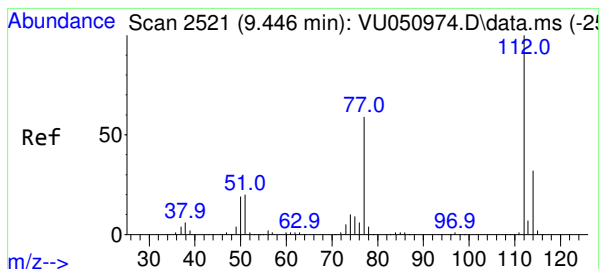
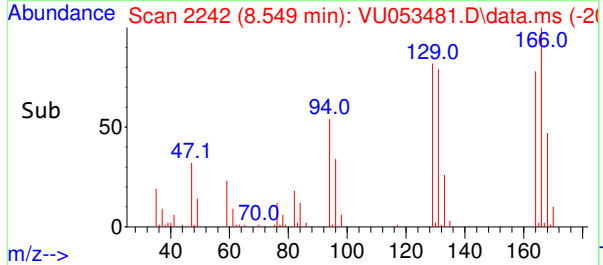
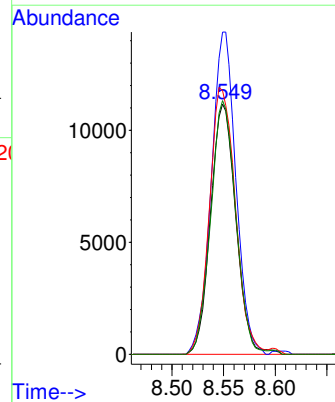
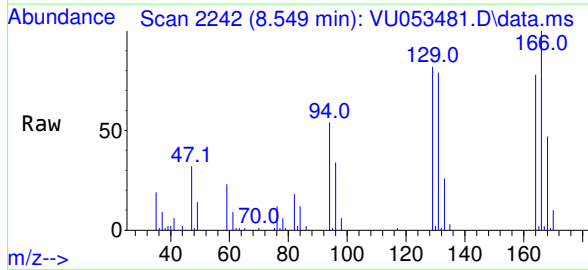




#58
Tetrachloroethene
Concen: 1.62 ug/l
RT: 8.549 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

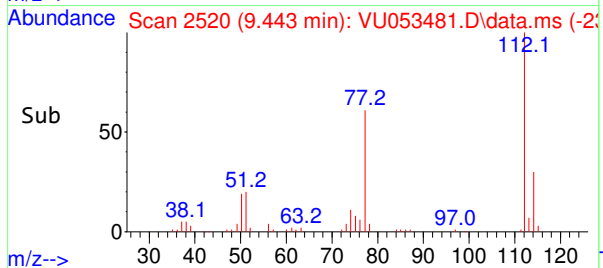
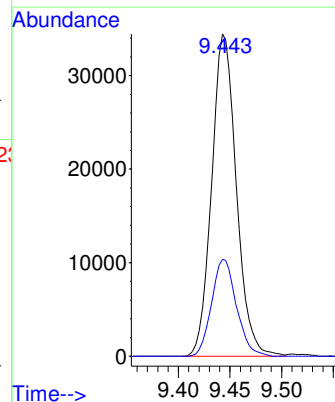
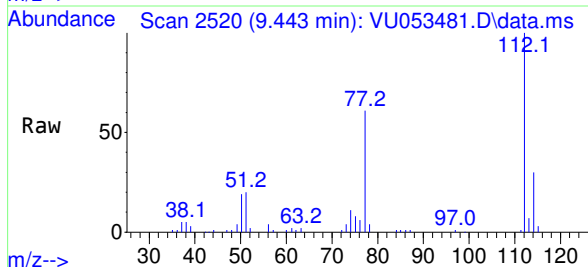
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

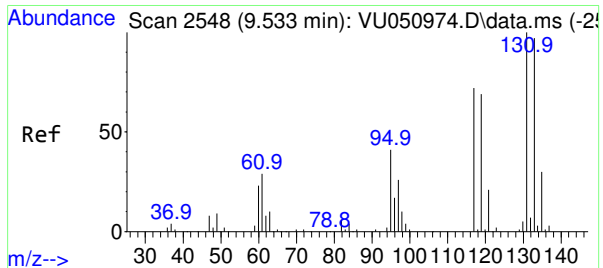
Tgt Ion:	164	Resp:	19103
Ion	Ratio	Lower	Upper
164	100		
166	128.9	99.6	149.4
129	105.5	78.6	117.8
131	101.4	73.4	110.0



#59
Chlorobenzene
Concen: 1.69 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	112	Resp:	57320
Ion	Ratio	Lower	Upper
112	100		
114	30.1	25.6	38.4

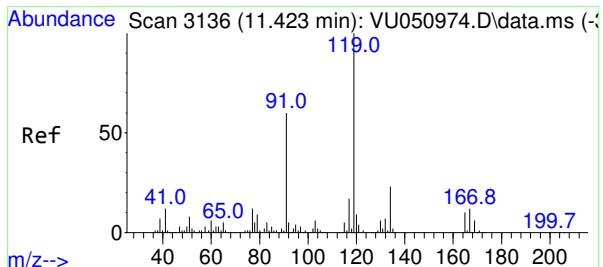
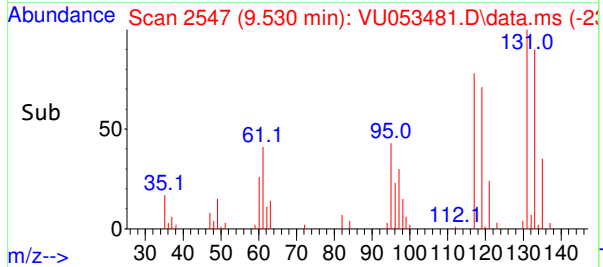
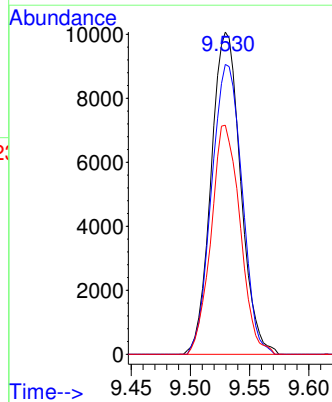
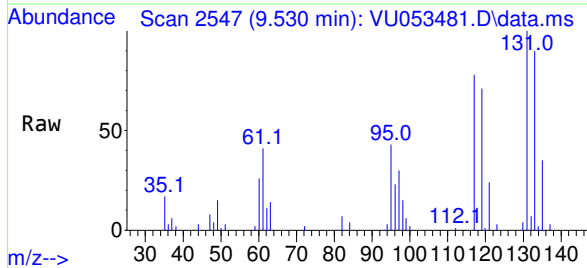




#60
1,1,1,2-Tetrachloroethane
Concen: 1.70 ug/l
RT: 9.530 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

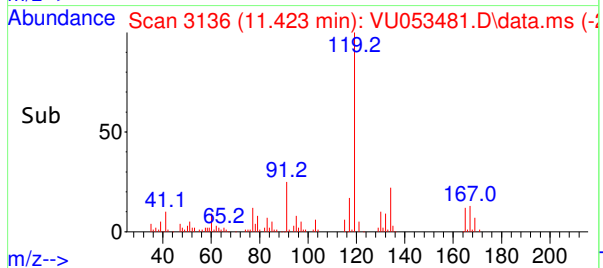
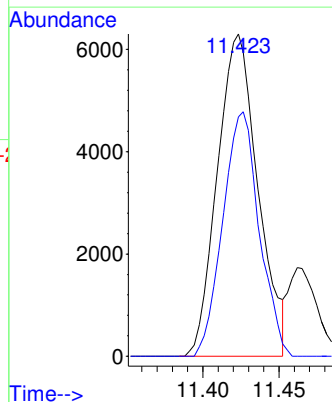
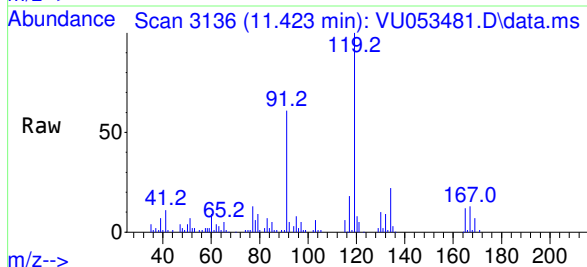
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

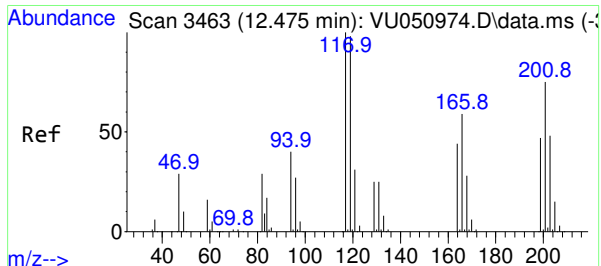
Tgt Ion:	131	Resp:	17428
Ion	Ratio	Lower	Upper
131	100		
133	92.8	77.8	116.6
119	69.9	55.2	82.8



#61
Pentachloroethane
Concen: 1.61 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	117	Resp:	11646
Ion	Ratio	Lower	Upper
117	100		
167	68.0	56.7	85.1

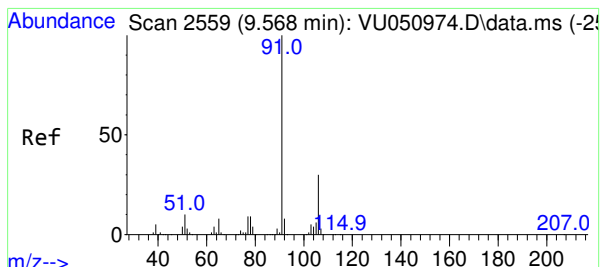
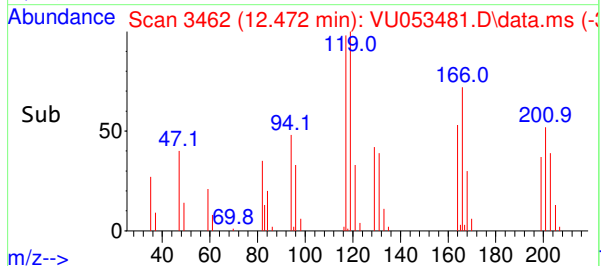
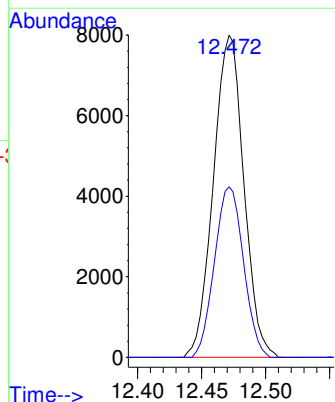
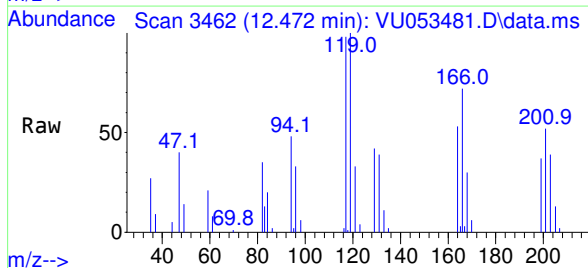




#62
Hexachloroethane
Concen: 1.74 ug/l
RT: 12.472 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

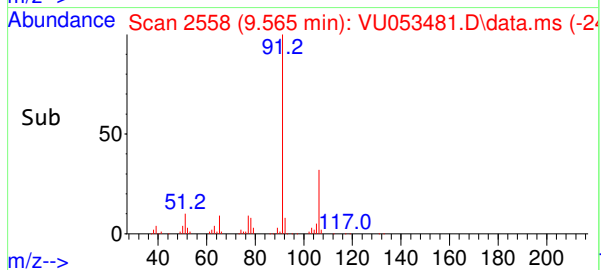
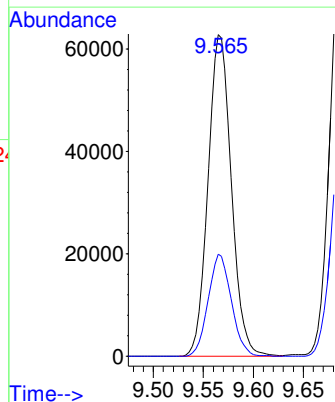
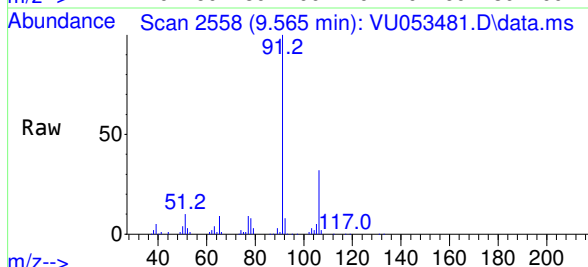
Instrument : MSVOA_U
ClientSampleId : VU0330WBSD01

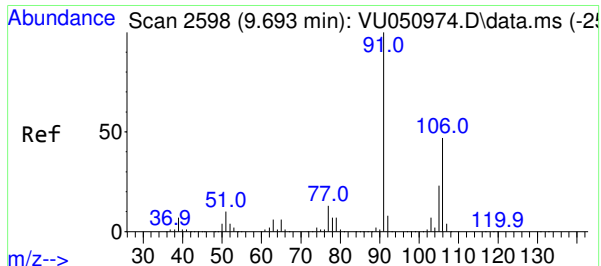
Tgt Ion: 117 Resp: 13222
Ion Ratio Lower Upper
117 100
201 50.4 59.6 89.4#



#63
Ethyl Benzene
Concen: 1.72 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 91 Resp: 102311
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.2

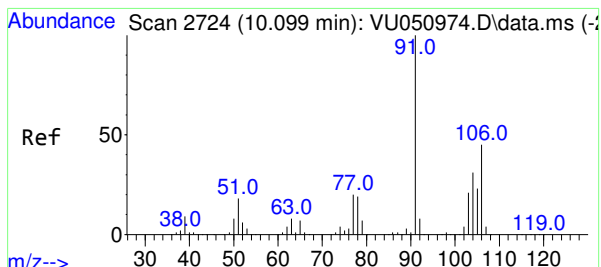
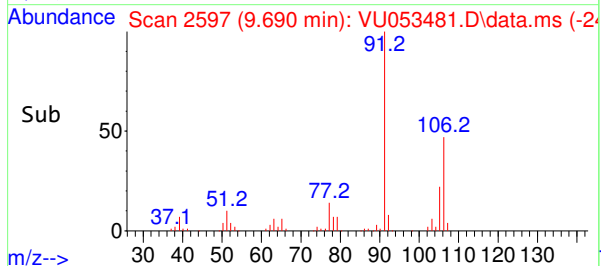
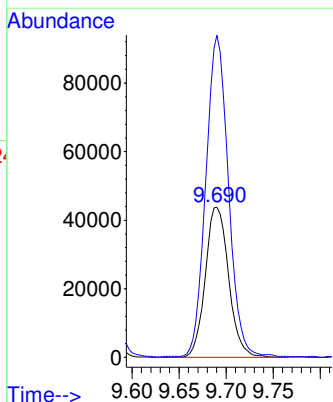
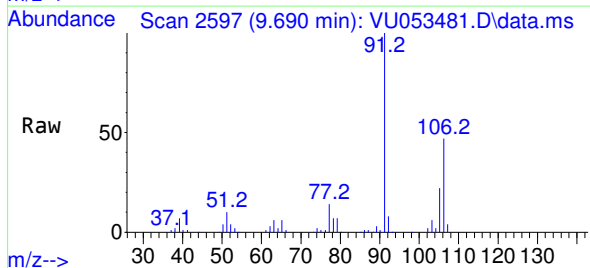




#64
m/p-Xylenes
Concen: 3.33 ug/l
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

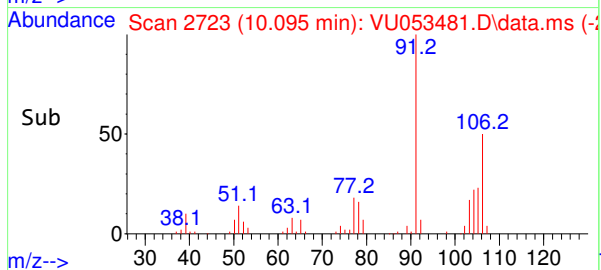
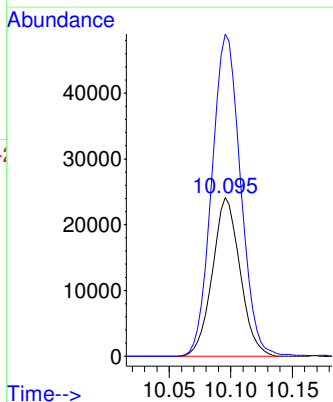
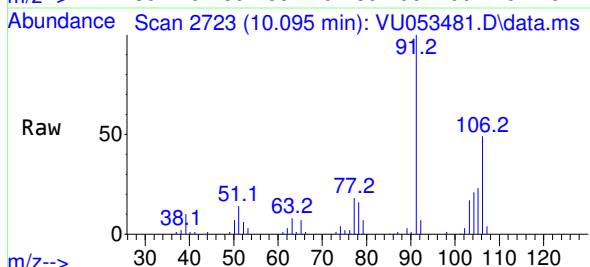
Instrument : MSVOA_U
ClientSampleId : VU0330WBSD01

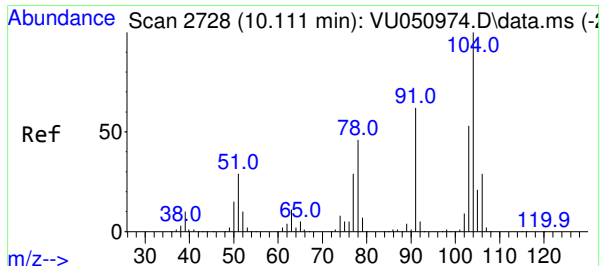
Tgt Ion:106 Resp: 75523
Ion Ratio Lower Upper
106 100
91 207.4 167.3 250.9



#65
o-Xylene
Concen: 1.70 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:106 Resp: 37691
Ion Ratio Lower Upper
106 100
91 211.5 109.3 327.9

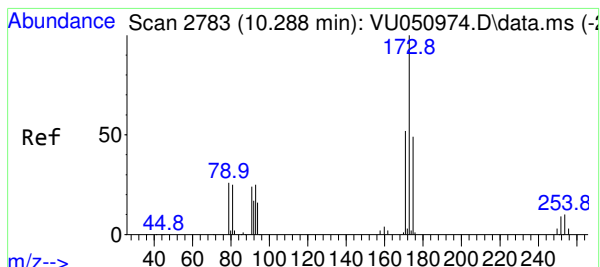
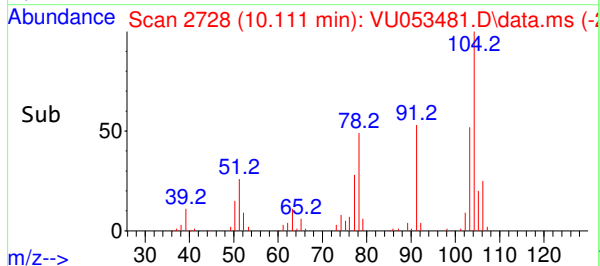
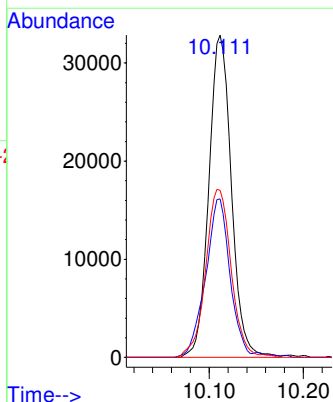
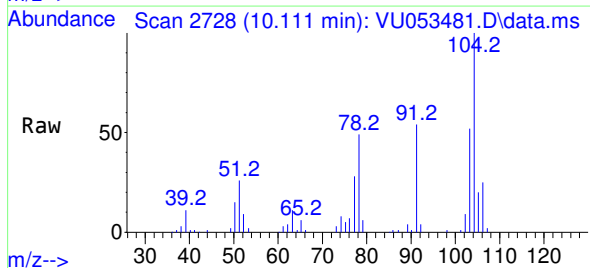




#66
Styrene
Concen: 1.60 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

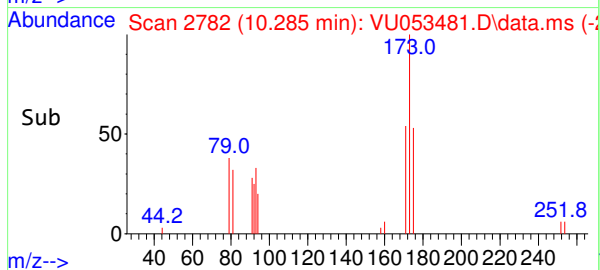
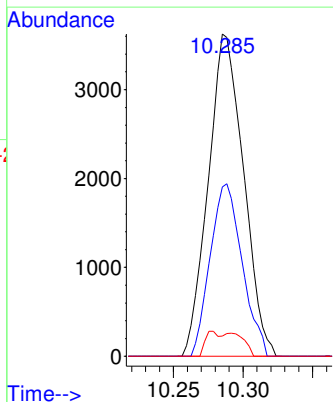
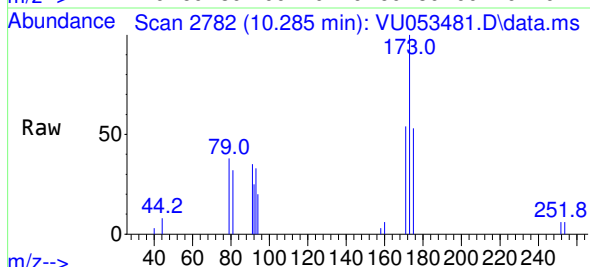
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

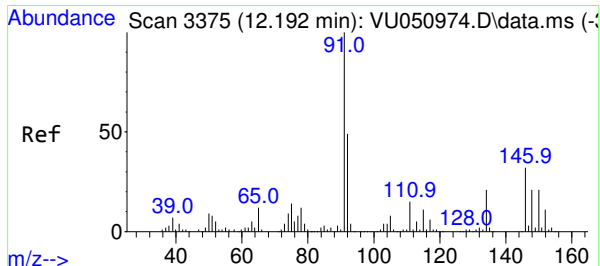
Tgt Ion:	104	Resp:	54717
Ion Ratio	Lower	Upper	
104	100		
78	53.2	39.7	59.5
103	58.9	44.8	67.2



#67
Bromoform
Concen: 1.63 ug/l
RT: 10.285 min Scan# 2782
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	173	Resp:	6379
Ion Ratio	Lower	Upper	
173	100		
175	48.5	39.0	58.6
254	3.5	7.4	11.0#

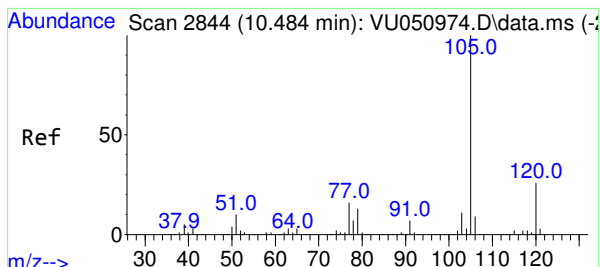
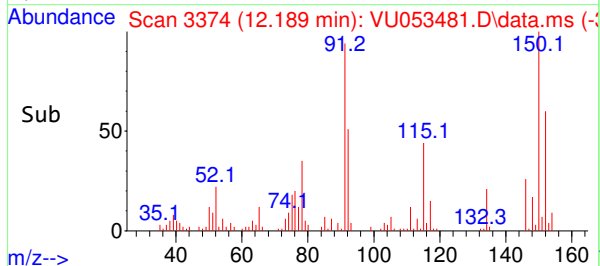
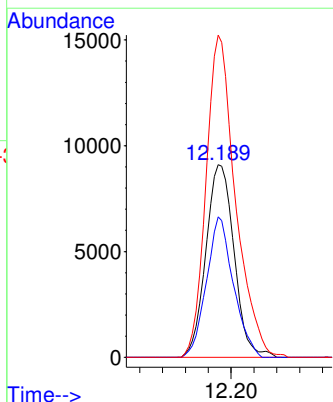
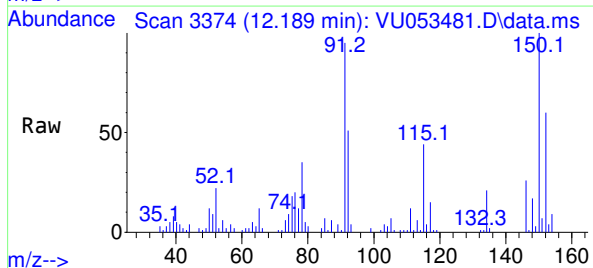




#68
1,2-Dichlorobenzene-d4
Concen: 0.97 ug/l
RT: 12.189 min Scan# 3375
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

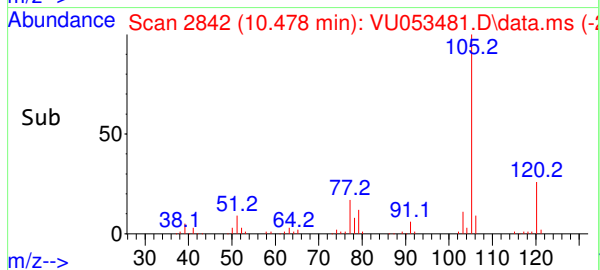
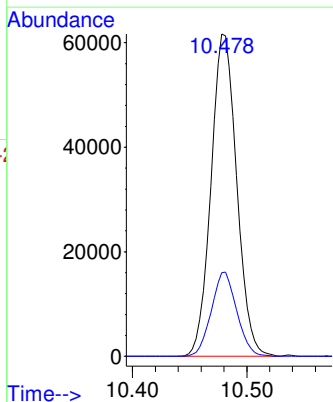
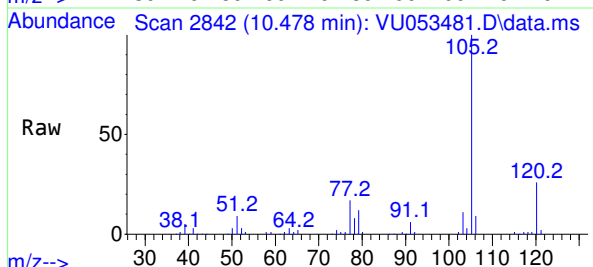
Instrument : MSVOA_U
ClientSampleId : VU0330WBSD01

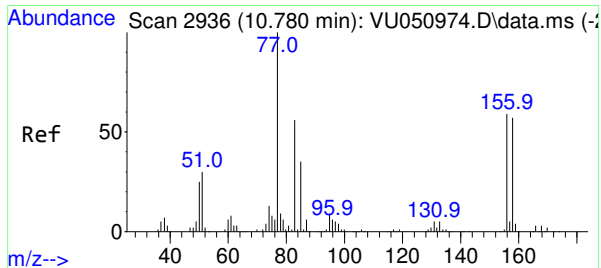
Tgt Ion:	152	Resp:	15643
Ion	Ratio	Lower	Upper
152	100		
115	69.7	0.0	308.8
150	174.3	0.0	635.0



#69
Isopropylbenzene
Concen: 1.66 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	105	Resp:	96361
Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.8	38.4

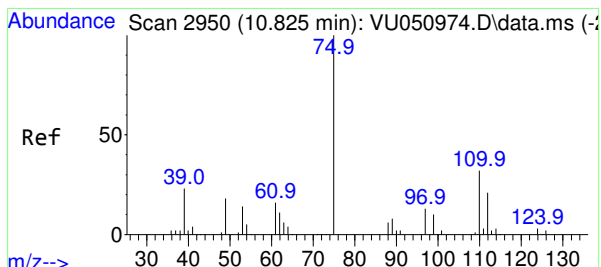
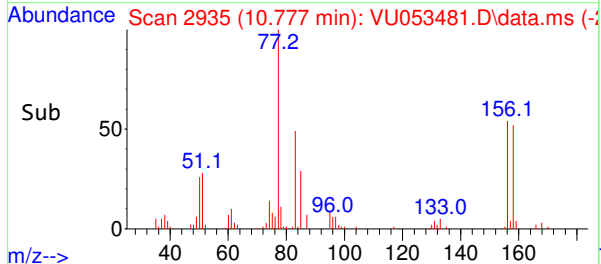
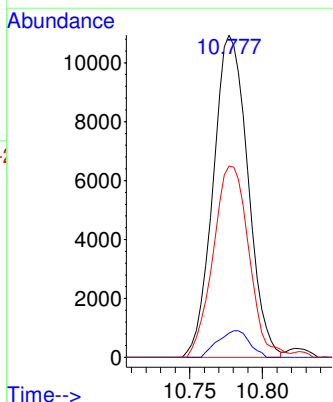
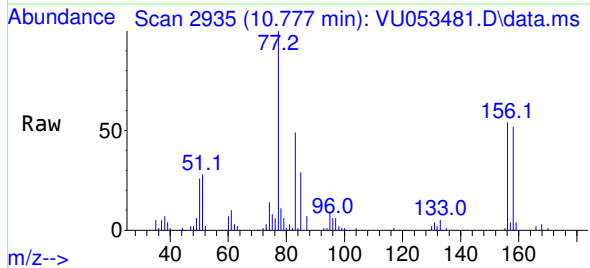




#70
1,1,2,2-Tetrachloroethane
Concen: 1.70 ug/l
RT: 10.777 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

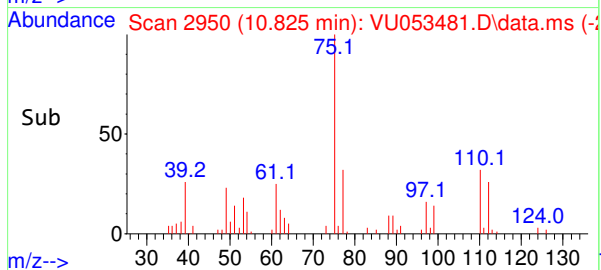
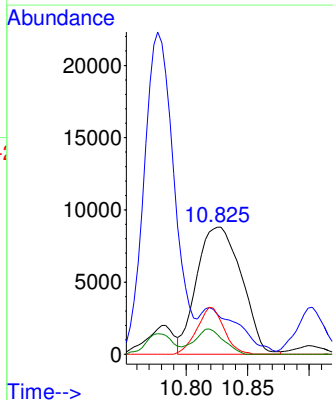
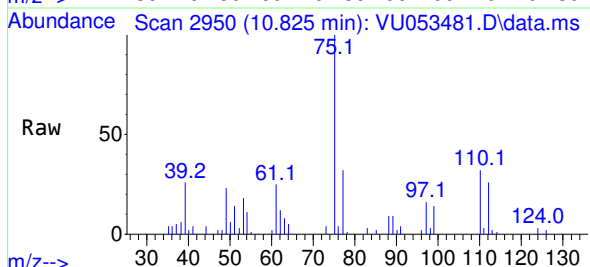
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

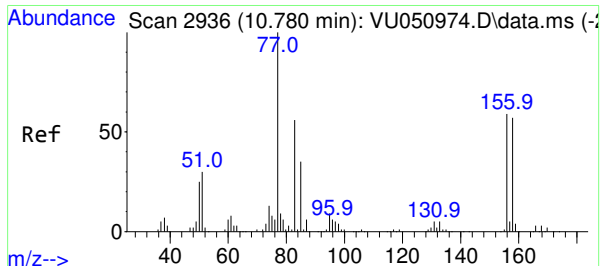
Tgt Ion:	83	Resp:	18115
Ion	Ratio	Lower	Upper
83	100		
131	7.6	7.2	10.8
85	61.3	50.5	75.7



#71
1,2,3-Trichloropropane
Concen: 2.76 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	75	Resp:	22279
Ion	Ratio	Lower	Upper
75	100		
77	31.0	0.0	116.4
110	22.3	0.0	74.6
97	12.9	0.0	40.0

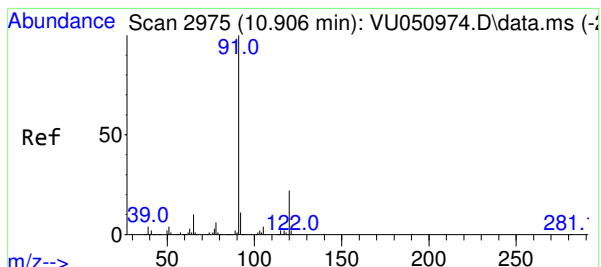
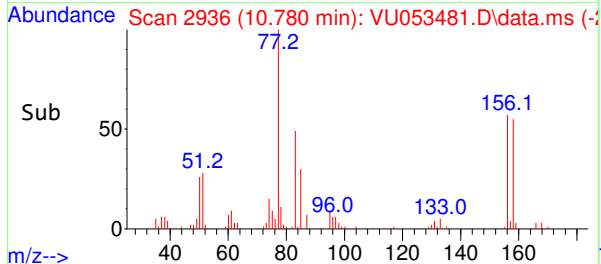
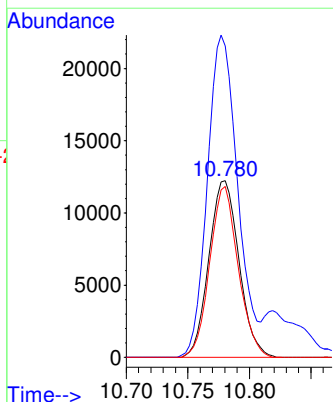
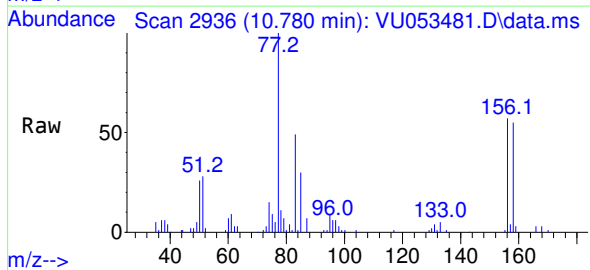




#72
Bromobenzene
Concen: 1.71 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

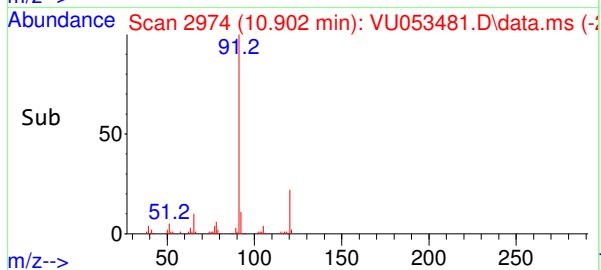
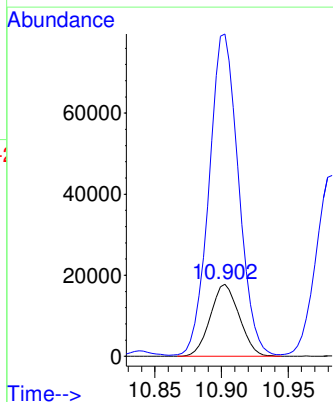
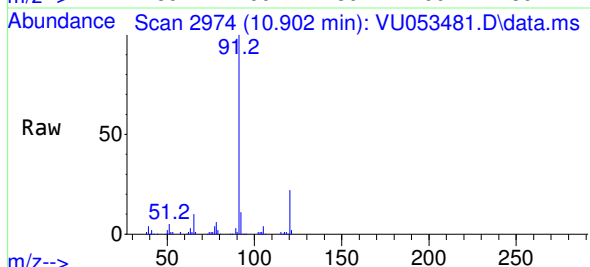
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

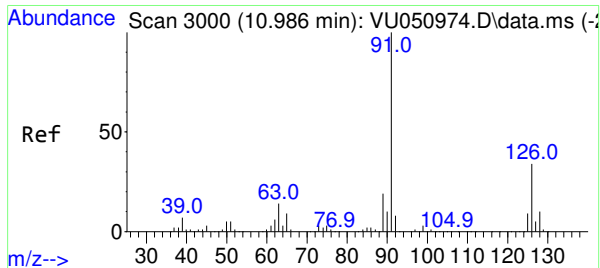
Tgt Ion:	156	Resp:	20808
Ion	Ratio	Lower	Upper
156	100		
77	183.8	0.0	343.0
158	91.5	0.0	194.8



#73
n-propylbenzene
Concen: 1.74 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	120	Resp:	26776
Ion	Ratio	Lower	Upper
120	100		
91	453.2	369.8	554.6

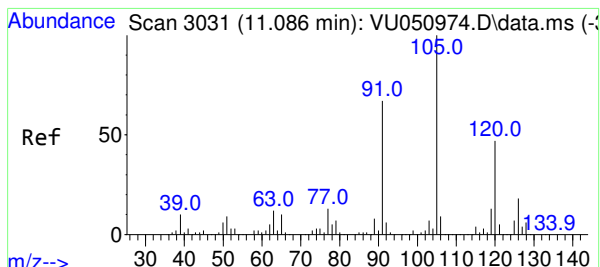
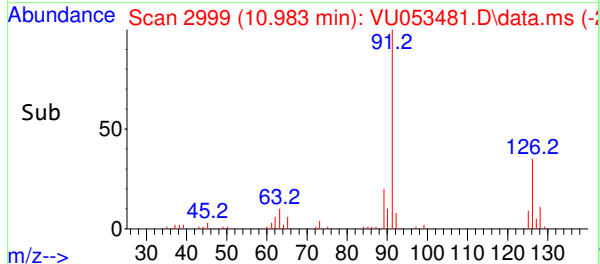
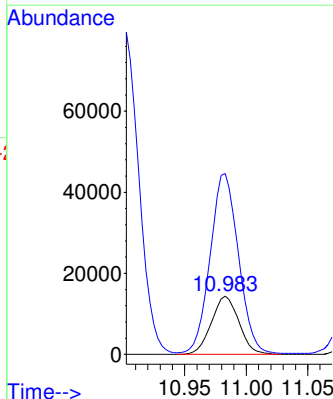
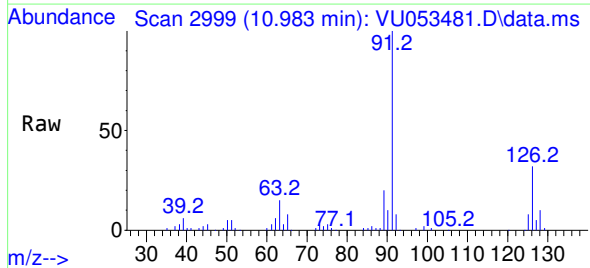




#74
2-Chlorotoluene
Concen: 1.69 ug/l
RT: 10.983 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

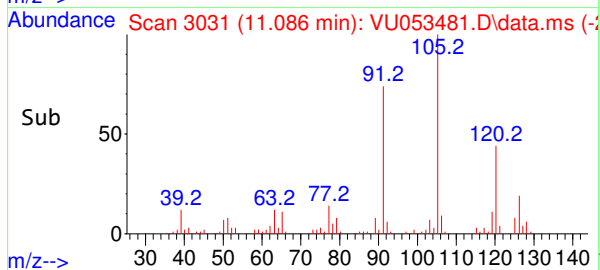
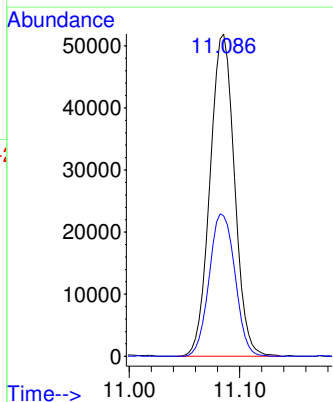
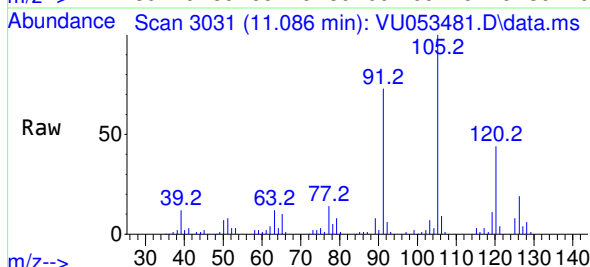
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

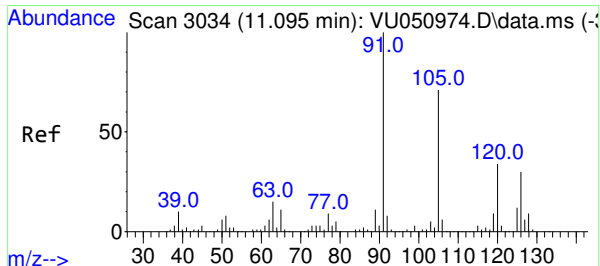
Tgt Ion:126 Resp: 22400
Ion Ratio Lower Upper
126 100
91 315.8 0.0 610.0



#75
1,3,5-Trimethylbenzene
Concen: 1.64 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:105 Resp: 79818
Ion Ratio Lower Upper
105 100
120 46.5 37.8 56.8

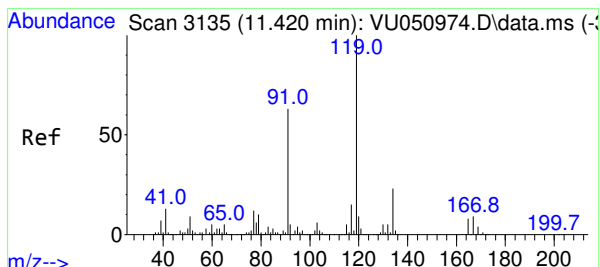
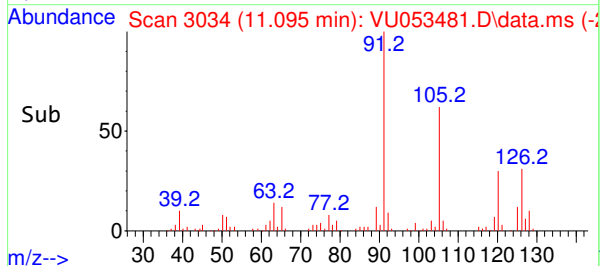
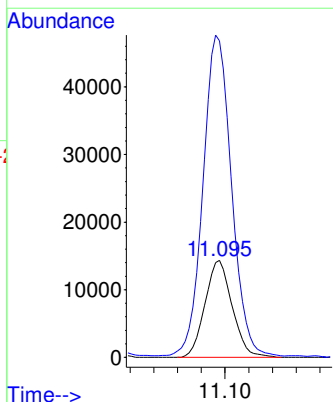
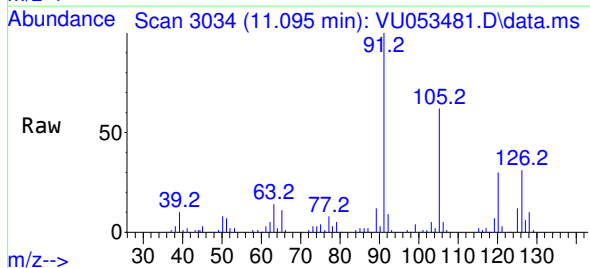




#76
4-Chlorotoluene
Concen: 1.66 ug/l
RT: 11.095 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

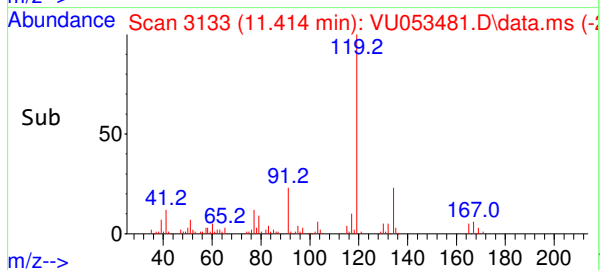
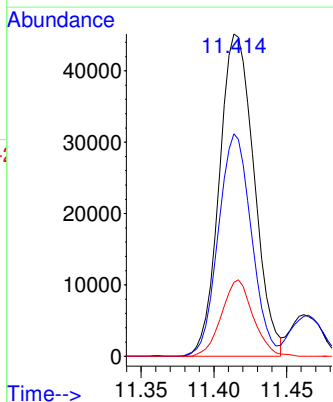
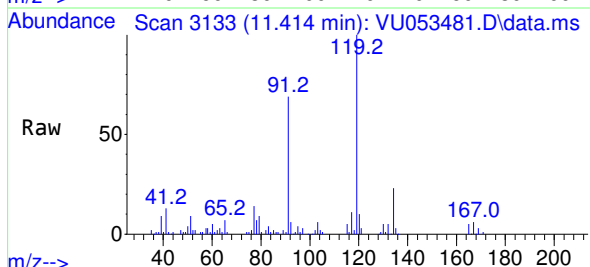
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

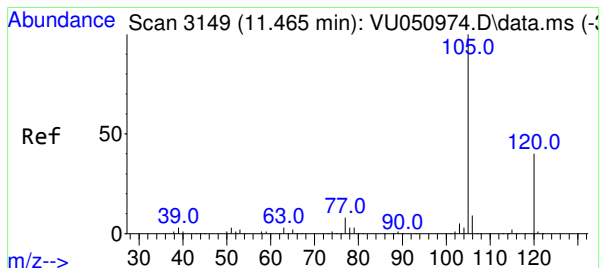
Tgt Ion:126 Resp: 22813
Ion Ratio Lower Upper
126 100
91 346.0 0.0 686.2



#77
tert-Butylbenzene
Concen: 1.66 ug/l
RT: 11.414 min Scan# 3133
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:119 Resp: 75100
Ion Ratio Lower Upper
119 100
91 65.5 30.8 92.4
134 21.6 18.0 27.0

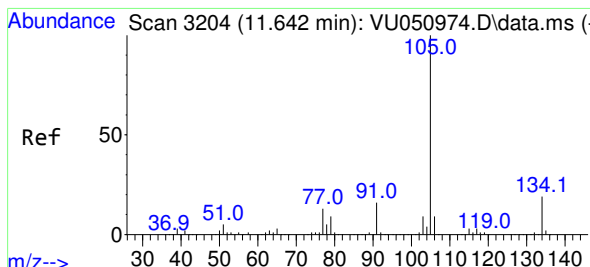
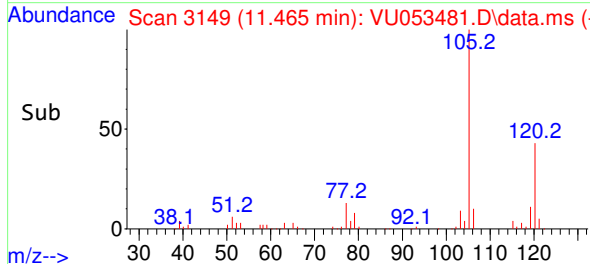
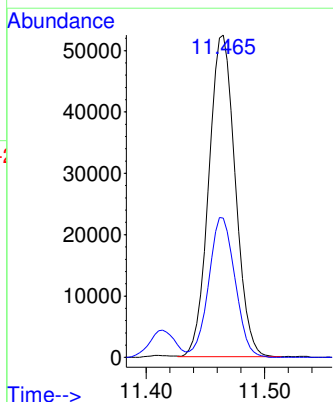
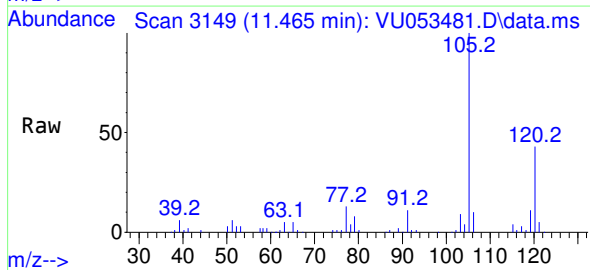




#78
1,2,4-Trimethylbenzene
Concen: 1.63 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

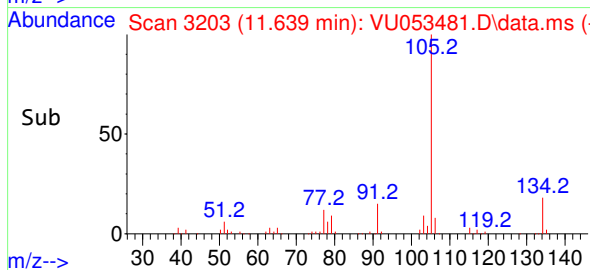
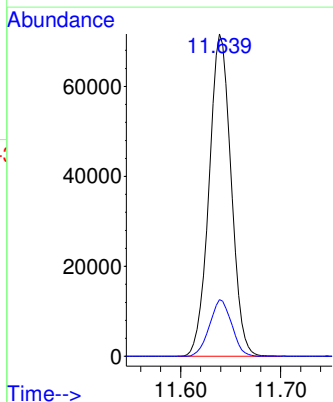
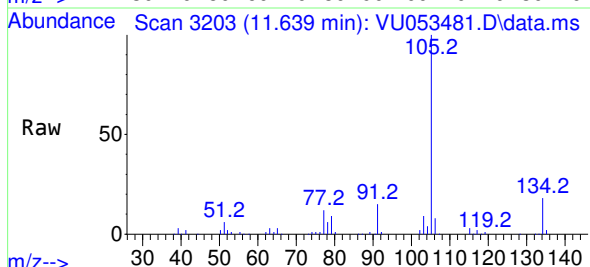
Instrument : MSVOA_U
ClientSampleId : VU0330WBSD01

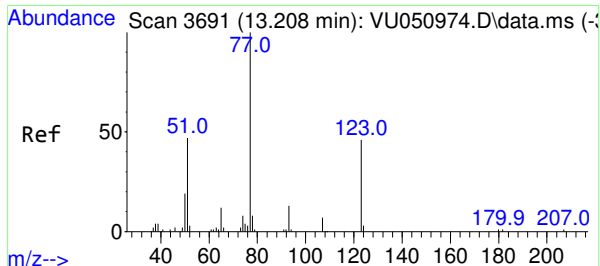
Tgt Ion:105 Resp: 81135
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.8



#79
sec-Butylbenzene
Concen: 1.69 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:105 Resp: 109989
Ion Ratio Lower Upper
105 100
134 17.7 14.9 22.3

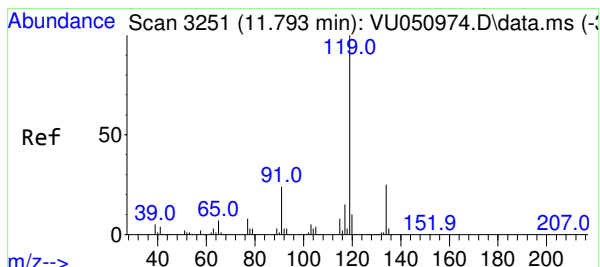
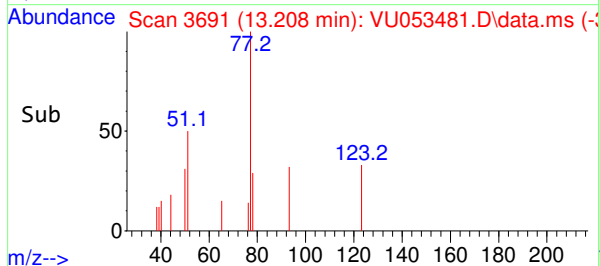
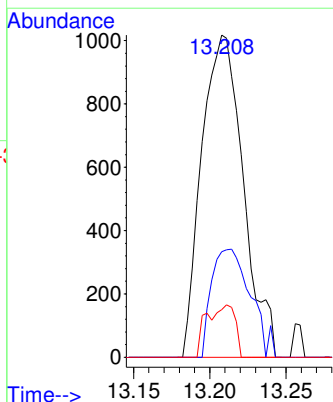
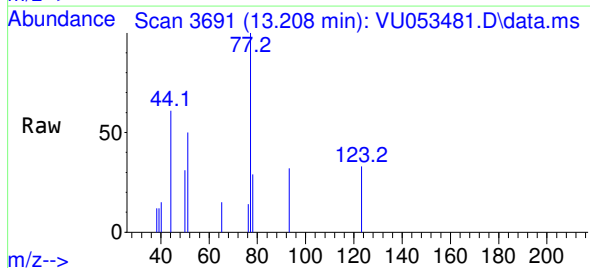




#80
Nitrobenzene
Concen: 7.18 ug/l
RT: 13.208 min Scan# 3691
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

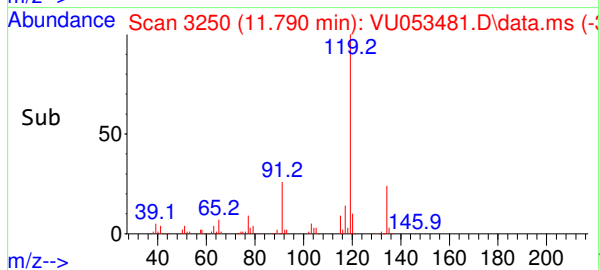
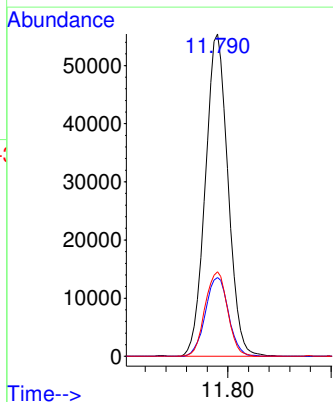
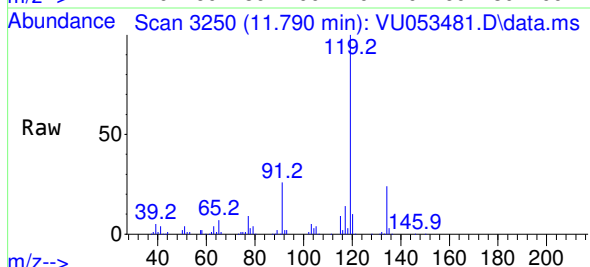
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

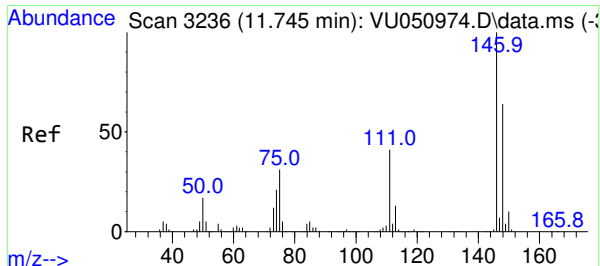
Tgt Ion:	77	Resp:	1927
Ion	Ratio	Lower	Upper
77	100		
123	31.3	19.7	69.7
65	5.9	11.5	14.7



#81
p-Isopropyltoluene
Concen: 1.65 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	119	Resp:	84301
Ion	Ratio	Lower	Upper
119	100		
134	25.0	20.2	30.4
91	26.1	19.3	28.9

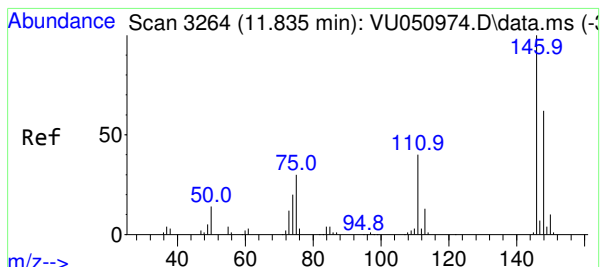
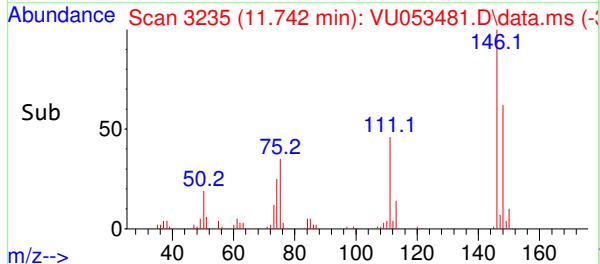
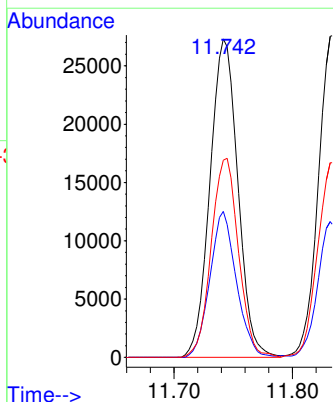
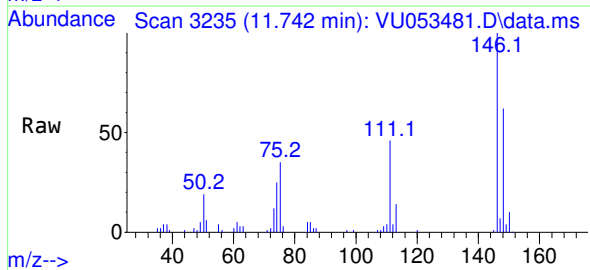




#82
1,3-Dichlorobenzene
Concen: 1.72 ug/l
RT: 11.742 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

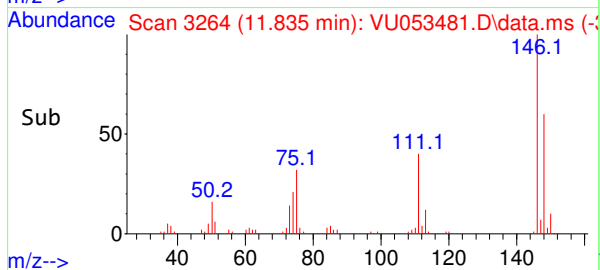
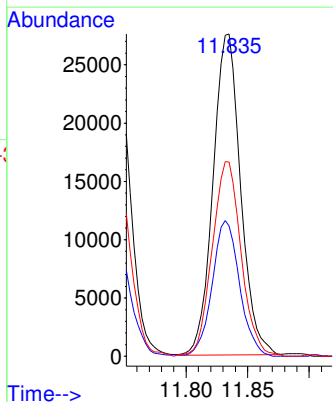
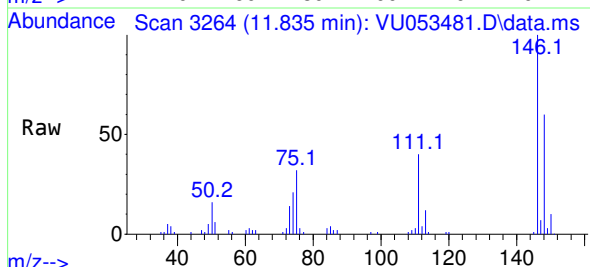
Instrument : MSVOA_U
ClientSampleId : VU0330WBSD01

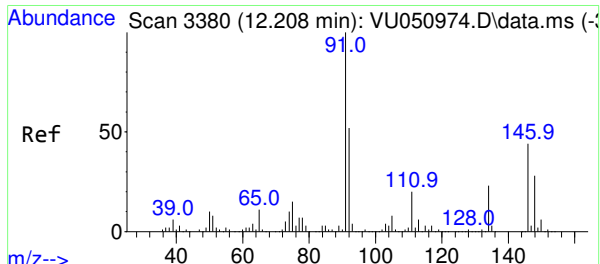
Tgt Ion:	146	Resp:	44555
Ion	Ratio	Lower	Upper
146	100		
111	43.8	32.6	49.0
148	61.2	51.0	76.4



#83
1,4-Dichlorobenzene
Concen: 1.64 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	146	Resp:	42993
Ion	Ratio	Lower	Upper
146	100		
111	42.0	31.6	47.4
148	63.5	50.3	75.5

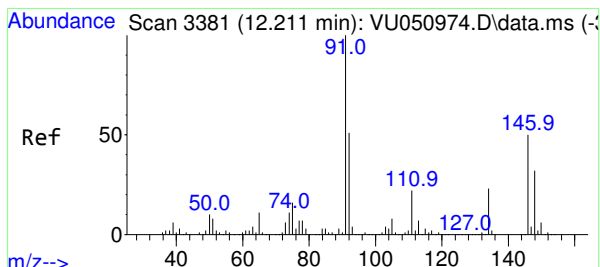
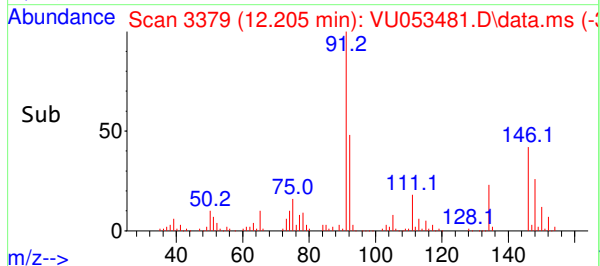
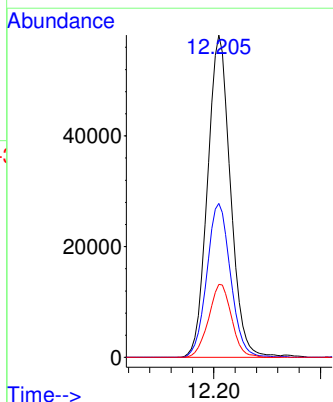
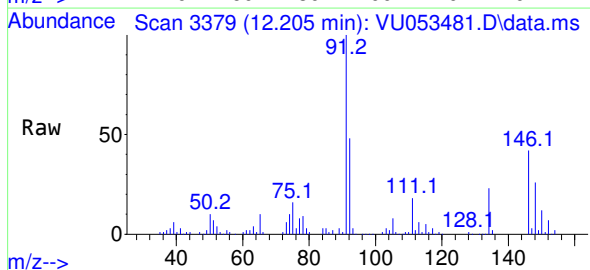




#84
n-Butylbenzene
Concen: 1.72 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

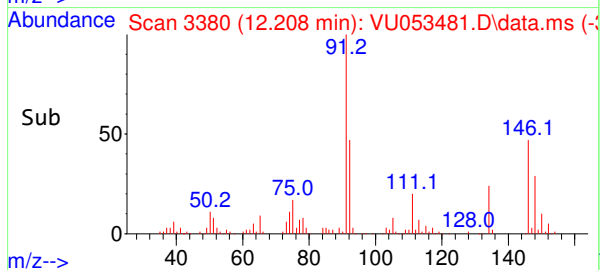
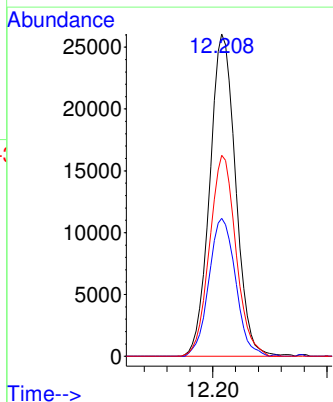
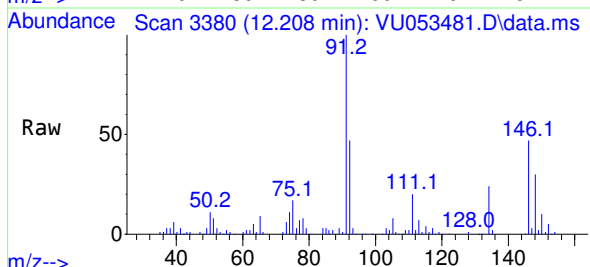
Instrument : MSVOA_U
ClientSampleId : VU0330WBSD01

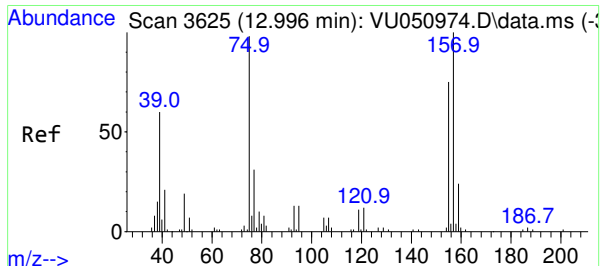
Tgt Ion:	91	Resp:	86795
Ion	Ratio	Lower	Upper
91	100		
92	49.6	40.8	61.2
134	22.8	18.4	27.6



#85
1,2-Dichlorobenzene
Concen: 1.67 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	146	Resp:	40956
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.6	64.6
148	63.9	32.1	96.5

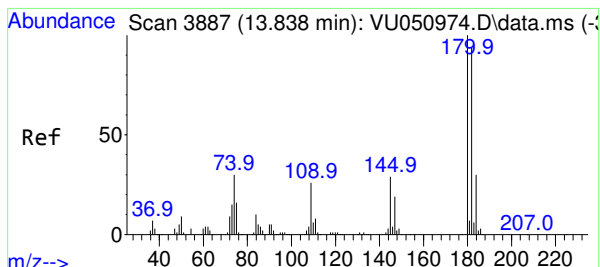
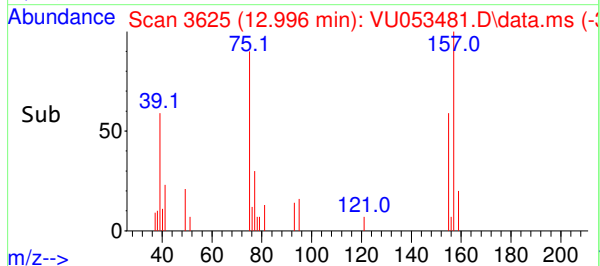
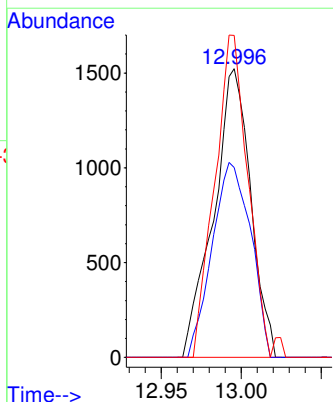
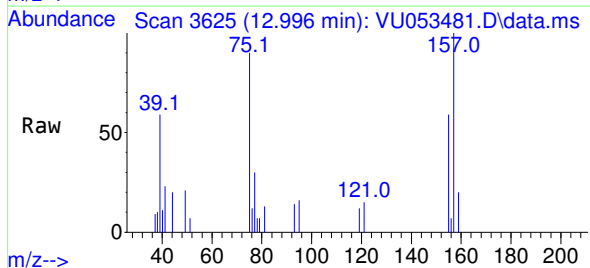




#86
1,2-Dibromo-3-Chloropropane
Concen: 1.51 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

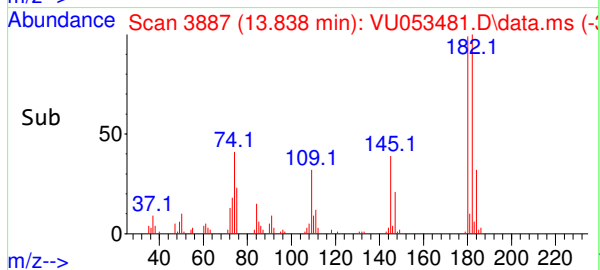
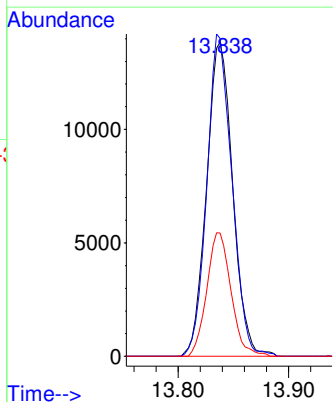
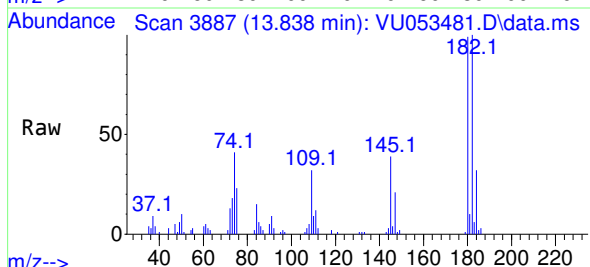
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

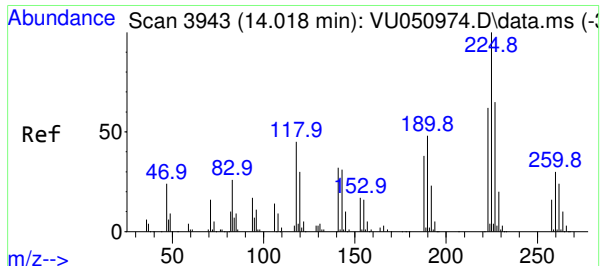
Tgt Ion:	75	Resp:	2457
Ion	Ratio	Lower	Upper
75	100		
155	70.2	61.8	92.8
157	99.8	80.2	120.4



#87
1,2,4-Trichlorobenzene
Concen: 1.59 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	180	Resp:	22748
Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.8	113.6
145	36.5	23.9	35.9#

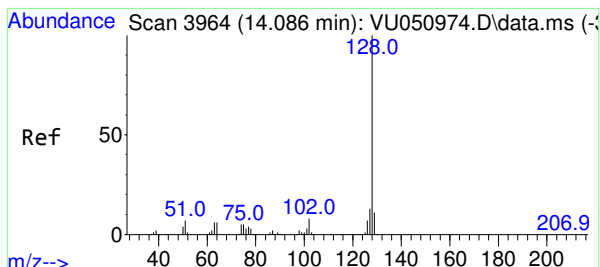
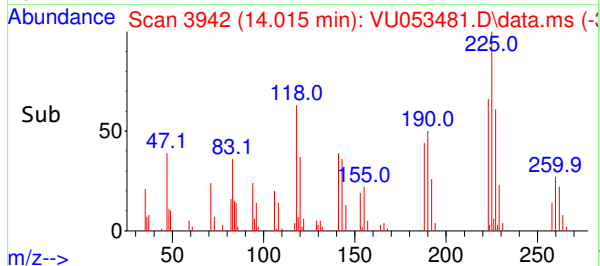
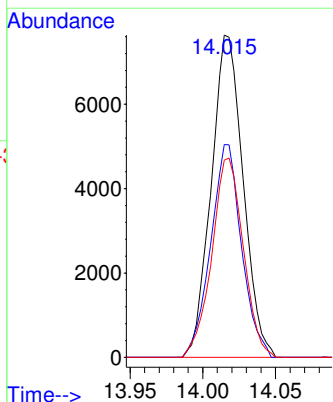
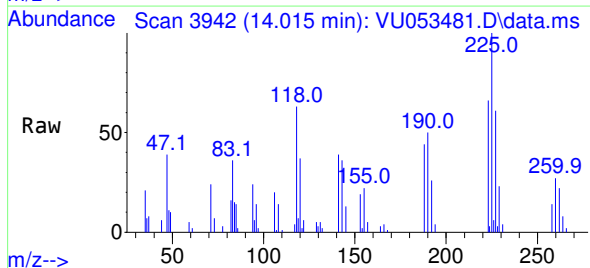




#88
Hexachlorobutadiene
Concen: 1.70 ug/l
RT: 14.015 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

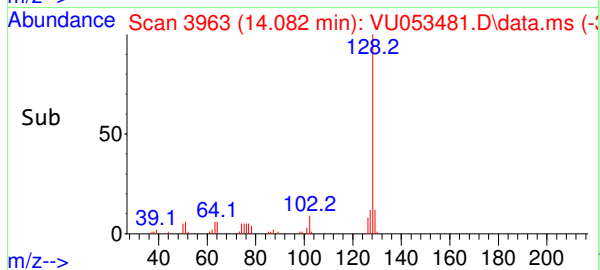
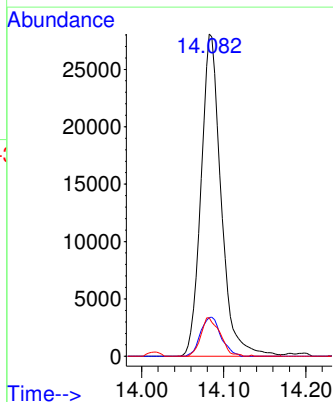
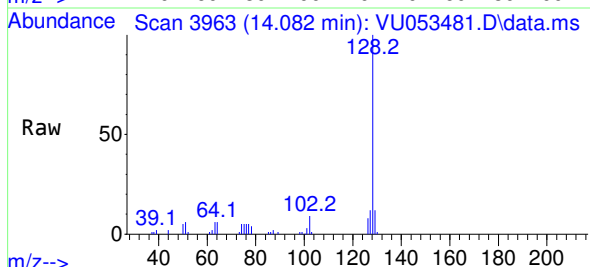
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

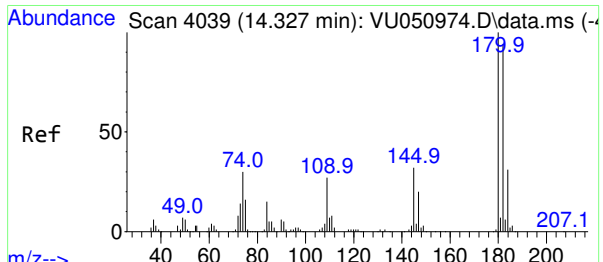
Tgt Ion:225 Resp: 11640
Ion Ratio Lower Upper
225 100
223 63.8 50.2 75.4
227 61.0 51.5 77.3



#89
Naphthalene
Concen: 1.65 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.004 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:128 Resp: 47629
Ion Ratio Lower Upper
128 100
127 12.4 10.9 16.3
129 11.5 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 1.78 ug/l
 RT: 14.327 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0330WBSD01

Tgt Ion:	180	Resp:	22036
Ion	Ratio	Lower	Upper
180	100		
182	92.1	75.7	113.5
145	32.3	26.1	39.1

