

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053464.D
 Acq On : 29 Mar 2023 14:26
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 30 09:49:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 09:48:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	43353	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	14200	0.91	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.00%	
68) 1,2-Dichlorobenzene-d4	12.192	152	15080	0.96	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	14077	0.90	ug/l	100
3) Chloromethane	1.517	50	15550	0.97	ug/l	100
4) Vinyl Chloride	1.604	62	15093	0.89	ug/l	92
5) Bromomethane	1.858	94	13897	0.81	ug/l	96
6) Chloroethane	1.932	64	8785	0.81	ug/l	94
7) Trichlorofluoromethane	2.137	101	21516	0.85	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	10252	0.82	ug/l	91
9) 1,1-Dichloroethene	2.578	96	9541	0.83	ug/l	84
10) Iodomethane	2.723	142	7058	1.09	ug/l	88
11) Allyl Chloride	2.922	41	10809	0.84	ug/l	86
12) Acrylonitrile	3.324	53	3240	1.50	ug/l	# 78
13) Acetone	2.645	43	20978	4.81	ug/l	95
14) Carbon Disulfide	2.790	76	29266	0.83	ug/l	99
15) Methylene Chloride	3.044	84	34018	0.90	ug/l	87
16) trans-1,2-Dichloroethene	3.350	96	10272	0.87	ug/l	95
17) 1,1-Dichloroethane	3.861	63	19267	0.89	ug/l	99
18) 2-Butanone	4.719	43	20901	4.71	ug/l	97
19) Cyclohexane	5.385	56	16310	0.92	ug/l	91
20) Methylcyclohexane	6.758	83	20271	0.91	ug/l	91
21) 2,2-Dichloropropane	4.661	77	16485	0.89	ug/l	95
22) cis-1,2-Dichloroethene	4.668	96	11917	0.93	ug/l	97
23) Diethyl Ether	2.375	59	8433	0.93	ug/l	95
24) tert-Butyl Alcohol	3.272	59	680	2.00	ug/l	# 1
25) Methyl tert-Butyl Ether	3.362	73	22535	0.89	ug/l	96
26) Bromochloromethane	4.967	128	4338	0.84	ug/l	89
27) Chloroform	5.086	83	19844	0.89	ug/l	98
28) 1,1,1-Trichloroethane	5.308	97	17983	0.93	ug/l	93
29) 1,1-Dichloropropene	5.526	75	14608	0.87	ug/l	98
30) Carbon Tetrachloride	5.517	117	13543	0.88	ug/l	98
31) Isopropyl Ether	3.986	45	25508	0.86	ug/l	99
32) Ethyl-t-butyl ether	4.494	59	26449	0.87	ug/l	98
33) Tert-Amyl methyl ether	5.935	73	24174	0.89	ug/l	98
34) Propionitrile	4.812	54	2707	4.24	ug/l	# 1
35) Benzene	5.771	78	43042	0.88	ug/l	98
36) 1,2-Dichloroethane	5.790	62	12902	0.92	ug/l	# 93
37) Trichloroethene	6.542	130	11005	0.89	ug/l	86
38) 1,2-Dichloropropane	6.790	63	11778	0.94	ug/l	90
39) Methacrylonitrile	4.976	41	2929	0.96	ug/l	# 83
40) Methyl acrylate	4.857	55	2524	0.47	ug/l	# 71
41) Tetrahydrofuran	5.066	42	2625	1.65	ug/l	# 37
42) 1-Chlorobutane	5.456	56	19340	0.87	ug/l	99
43) Dibromomethane	6.912	93	5311	0.89	ug/l	95
44) Bromodichloromethane	7.105	83	13209	0.88	ug/l	97

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 09:48:36 2023
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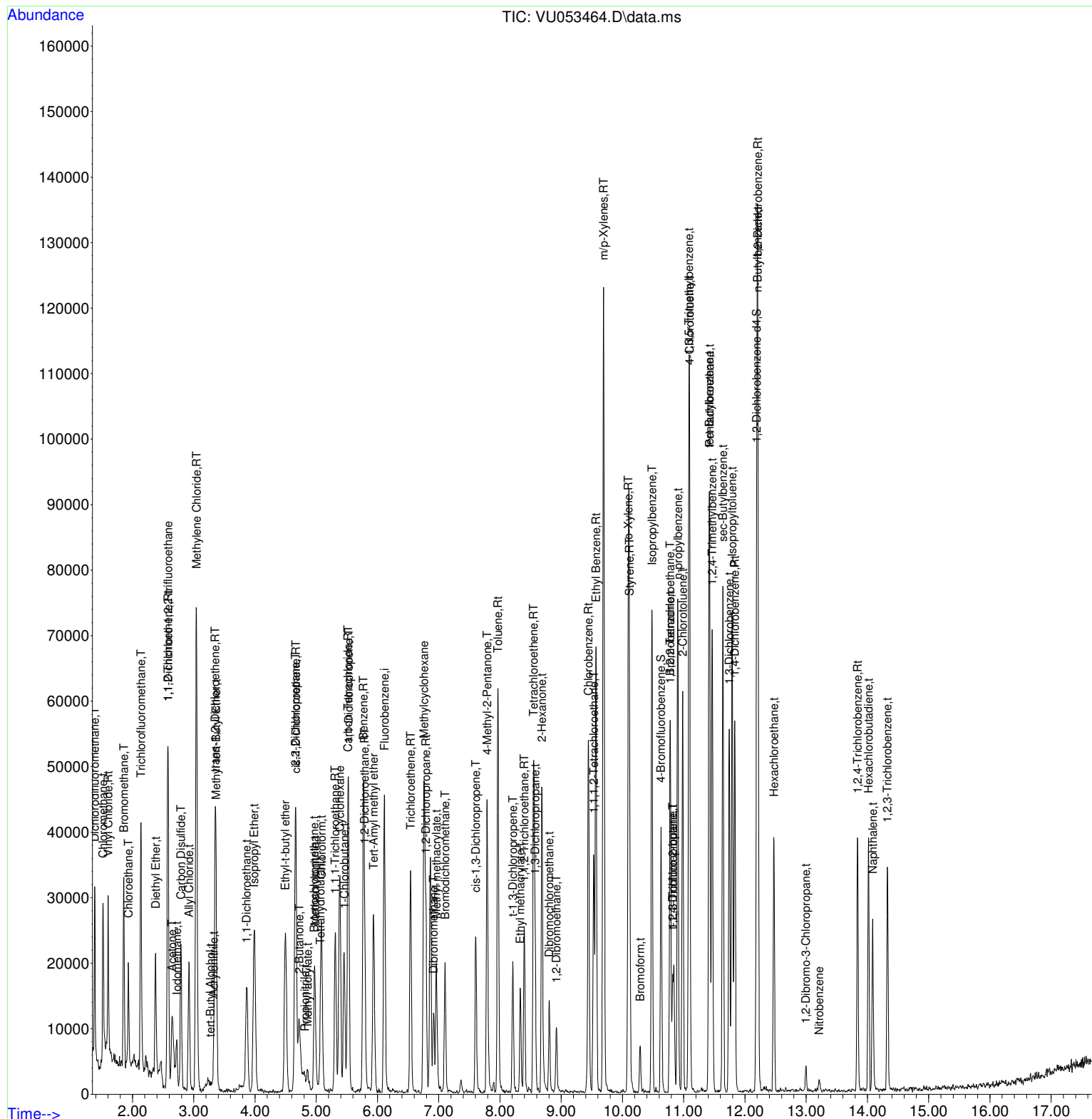
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.790	43	28604	4.62	ug/l	98
46) t-1,4-Dichloro-2-butene	10.822	75	3870	1.15	ug/l	92
47) Methyl methacrylate	6.960	69	9678	1.76	ug/l	90
48) Ethyl methacrylate	8.330	69	9578	0.90	ug/l	94
49) Toluene	7.963	92	25799	0.86	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	11293	0.82	ug/l	95
51) cis-1,3-Dichloropropene	7.603	75	14551	0.85	ug/l	94
52) 1,1,2-Trichloroethane	8.398	97	7636	0.88	ug/l	94
53) 1,3-Dichloropropane	8.574	76	12650	0.85	ug/l	96
54) 2-Hexanone	8.684	43	29754	4.58	ug/l	95
55) Dibromochloromethane	8.803	129	7081	0.80	ug/l	96
56) 1,2-Dibromoethane	8.922	107	7607	0.95	ug/l	92
58) Tetrachloroethene	8.549	164	10220	0.89	ug/l	93
59) Chlorobenzene	9.443	112	29711	0.90	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.533	131	8342	0.83	ug/l	97
61) Pentachloroethane	11.420	117	6071	0.86	ug/l	87
62) Hexachloroethane	12.475	117	6069	1.01	ug/l #	82
63) Ethyl Benzene	9.568	91	47641	0.82	ug/l	90
64) m/p-Xylenes	9.693	106	35849	1.62	ug/l	97
65) o-Xylene	10.095	106	18565	0.86	ug/l	95
66) Styrene	10.115	104	27482	0.83	ug/l	99
67) Bromoform	10.288	173	3006	0.96	ug/l #	98
69) Isopropylbenzene	10.481	105	46729	0.82	ug/l	97
70) 1,1,1,2-Tetrachloroethane	10.777	83	9450	0.91	ug/l	96
71) 1,2,3-Trichloropropane	10.822	75	3870	0.47	ug/l #	46
72) Bromobenzene	10.780	156	10461	0.88	ug/l	92
73) n-propylbenzene	10.906	120	12029	0.80	ug/l	86
74) 2-Chlorotoluene	10.986	126	10911	0.84	ug/l	100
75) 1,3,5-Trimethylbenzene	11.086	105	39141	0.82	ug/l	97
76) 4-Chlorotoluene	11.095	126	11484	0.85	ug/l	95
77) tert-Butylbenzene	11.417	119	38350	0.87	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	39048	0.80	ug/l	95
79) sec-Butylbenzene	11.642	105	51938	0.82	ug/l	97
80) Nitrobenzene	13.211	77	1044	3.99	ug/l #	81
81) p-Isopropyltoluene	11.790	119	40383	0.81	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	20845	0.82	ug/l	95
83) 1,4-Dichlorobenzene	11.835	146	21018	0.82	ug/l	95
84) n-Butylbenzene	12.208	91	38077	0.77	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	20172	0.84	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.992	75	1167	0.74	ug/l #	81
87) 1,2,4-Trichlorobenzene	13.838	180	10925	0.78	ug/l	98
88) Hexachlorobutadiene	14.018	225	5605	0.84	ug/l	96
89) Naphthalene	14.085	128	21199	0.75	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	9542	0.79	ug/l	97

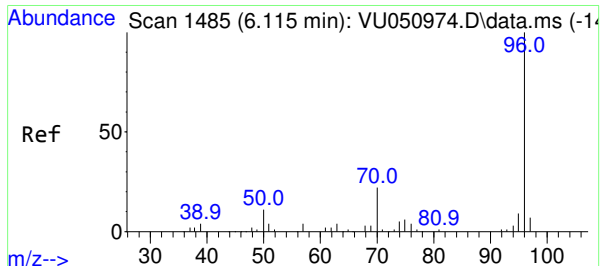
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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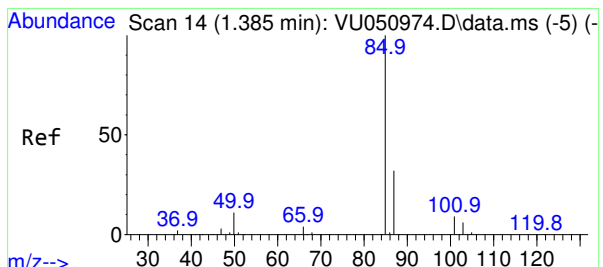
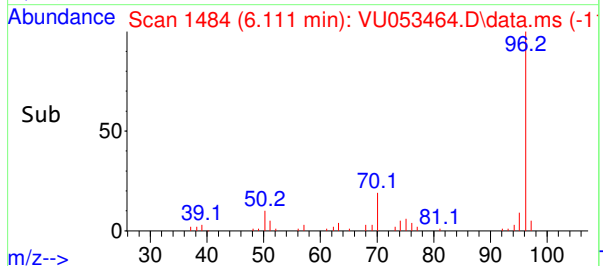
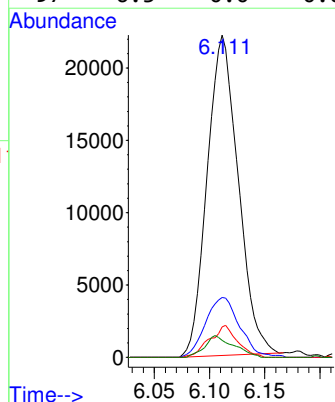
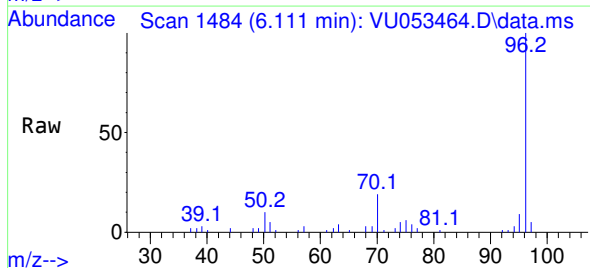




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.111 min Scan# 1
Delta R.T. -0.004 min
Lab File: VU053464.D
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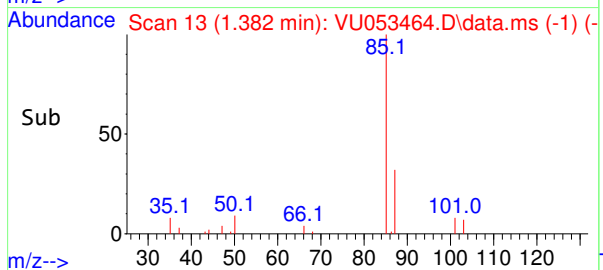
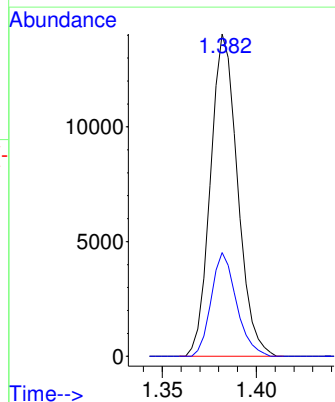
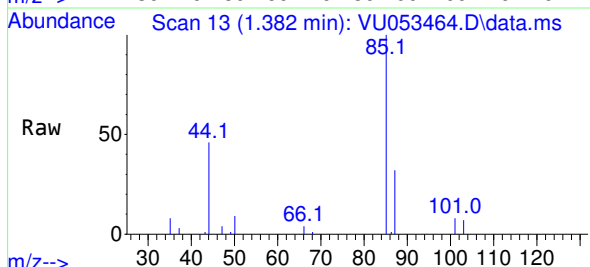
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

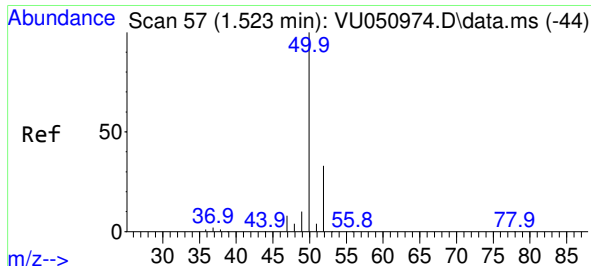
Tgt Ion:	96	Resp:	43353
Ion	Ratio	Lower	Upper
96	100		
70	20.6	16.5	24.7
95	9.0	7.4	11.0
97	6.3	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 0.90 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	85	Resp:	14077
Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.2	48.6

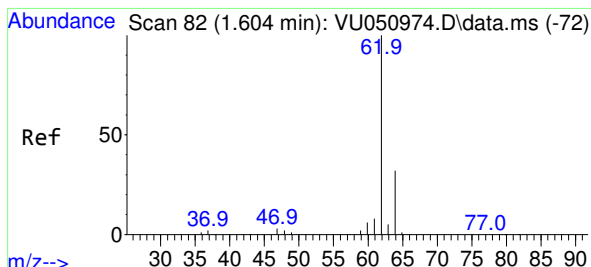
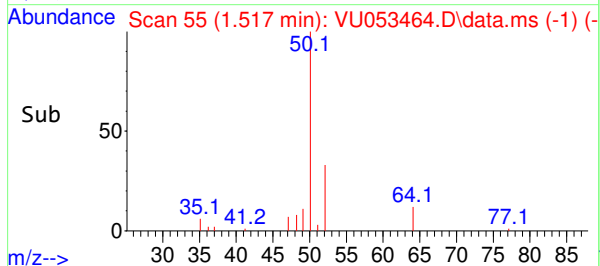
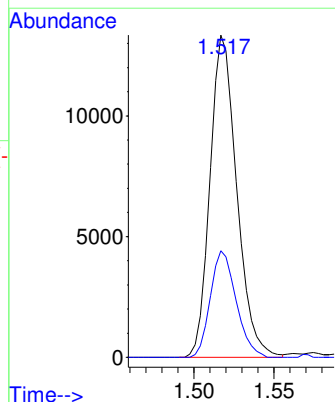
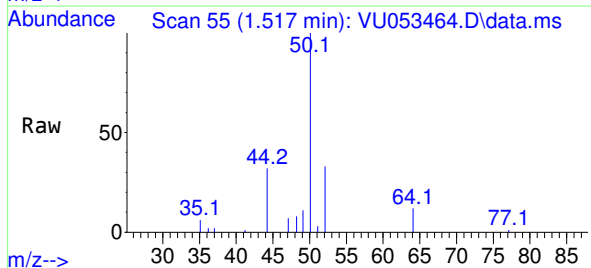




#3
Chloromethane
Concen: 0.97 ug/l
RT: 1.517 min Scan# 5
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

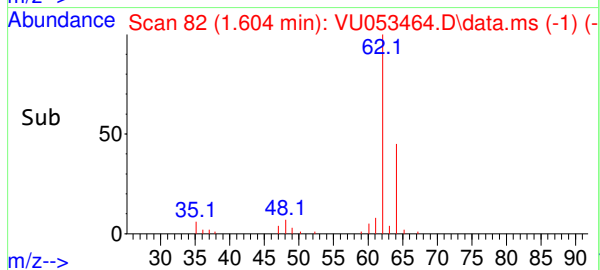
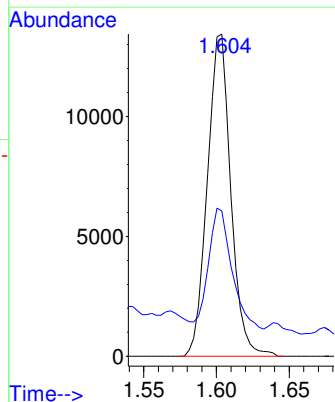
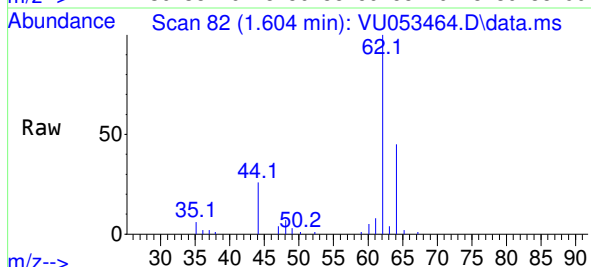
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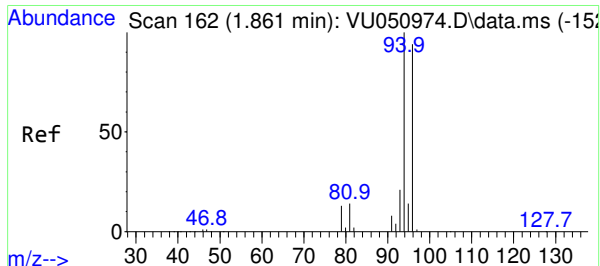
Tgt Ion: 50 Resp: 15550
Ion Ratio Lower Upper
50 100
52 33.1 26.6 40.0



#4
Vinyl Chloride
Concen: 0.89 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 62 Resp: 15093
Ion Ratio Lower Upper
62 100
64 36.2 25.4 38.2

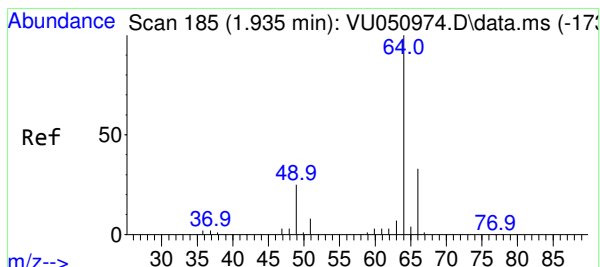
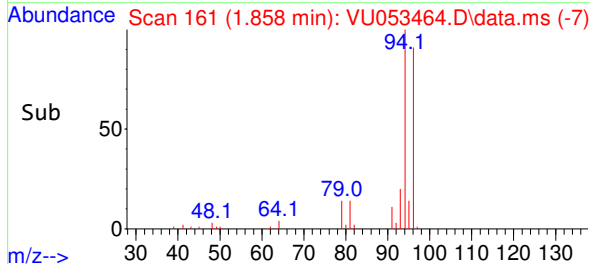
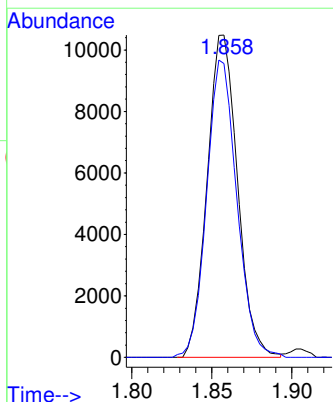
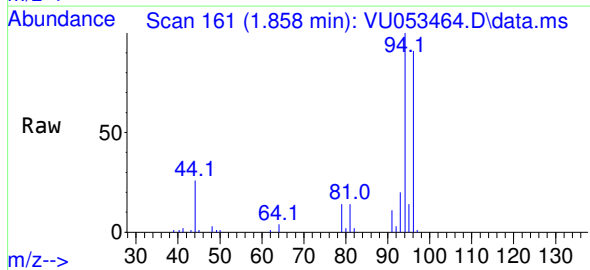




#5
Bromomethane
Concen: 0.81 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

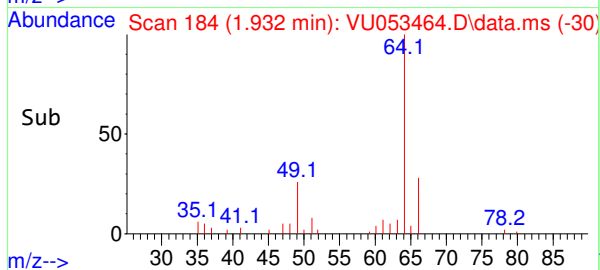
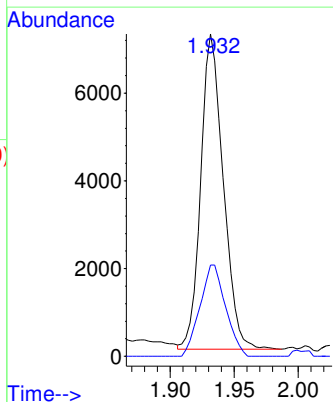
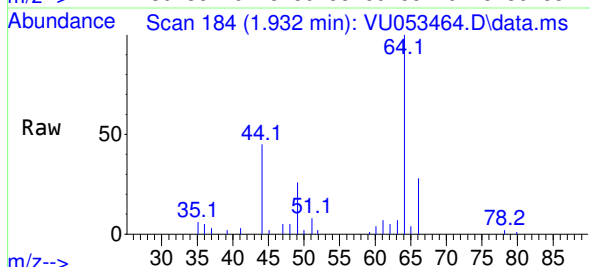
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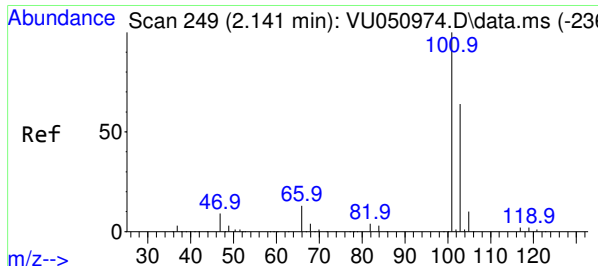
Tgt Ion: 94 Resp: 13897
Ion Ratio Lower Upper
94 100
96 90.2 75.4 113.2



#6
Chloroethane
Concen: 0.81 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 64 Resp: 8785
Ion Ratio Lower Upper
64 100
66 28.9 26.0 39.0

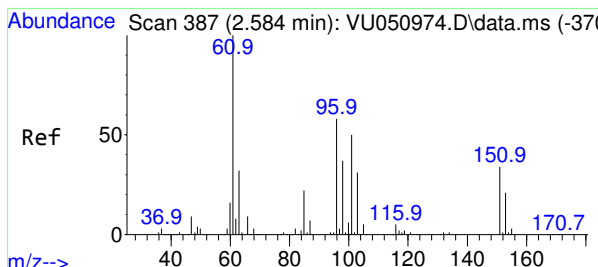
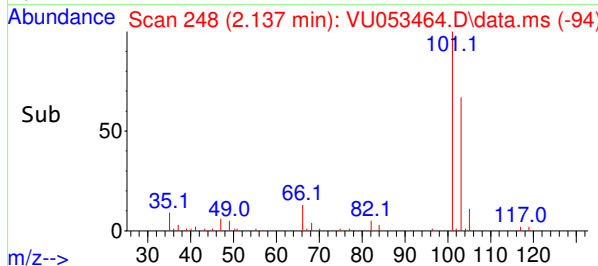
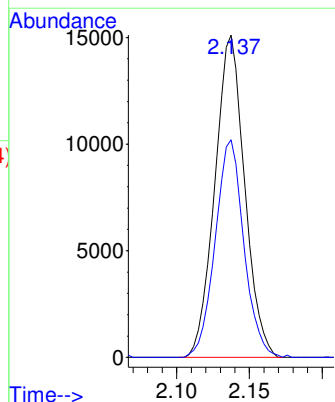
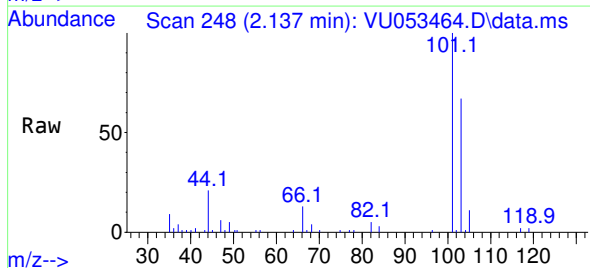




#7
Trichlorofluoromethane
Concen: 0.85 ug/l
RT: 2.137 min Scan# 21516
Delta R.T. -0.003 min
Lab File: VU053464.D
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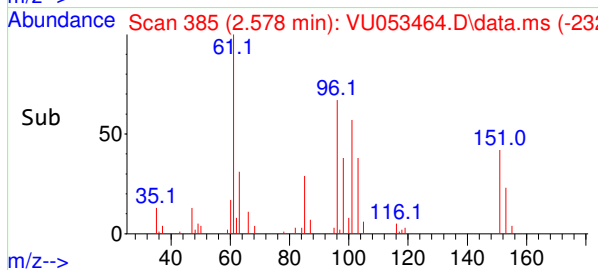
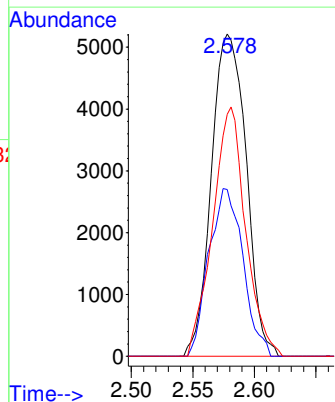
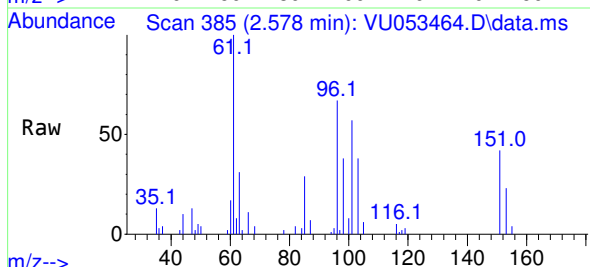
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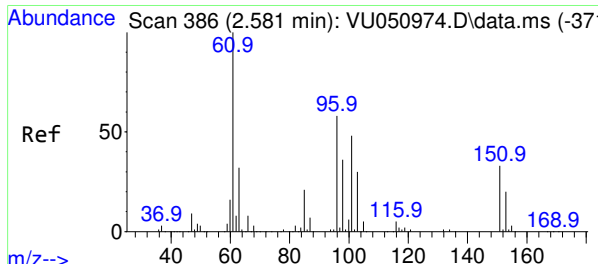
Tgt Ion:101 Resp: 21516
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.82 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU053464.D
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Tgt Ion:101 Resp: 10252
Ion Ratio Lower Upper
101 100
85 51.0 35.4 53.0
151 73.3 54.0 81.0

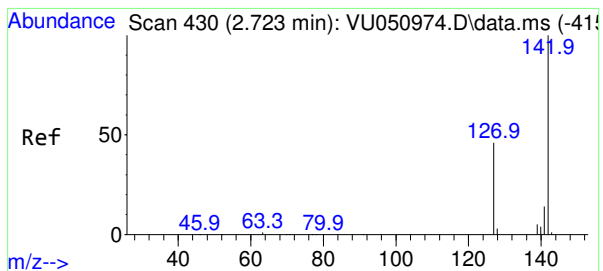
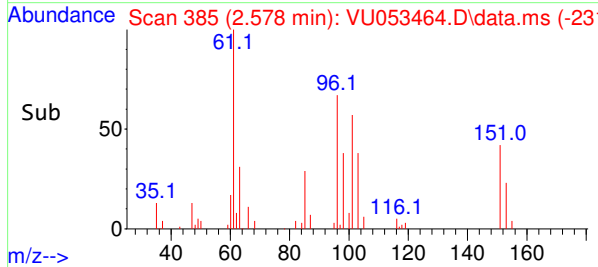
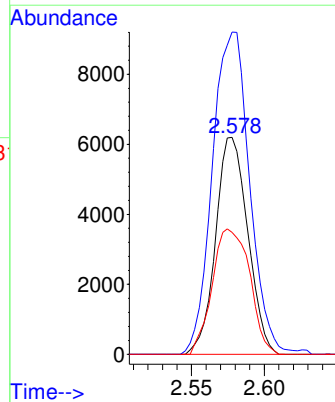
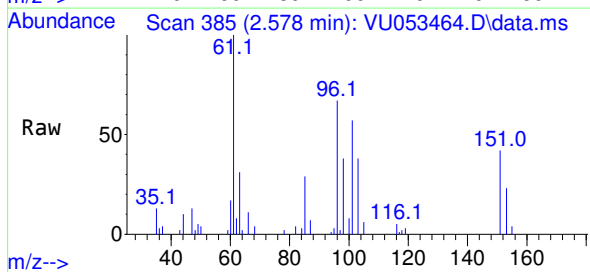




#9
1,1-Dichloroethene
Concen: 0.83 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

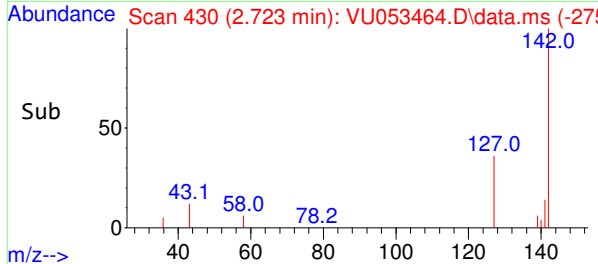
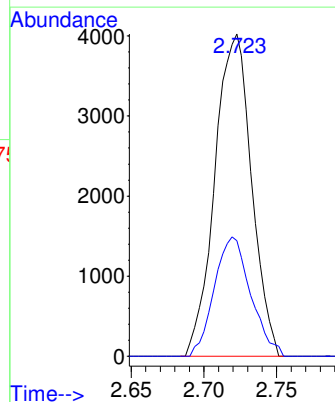
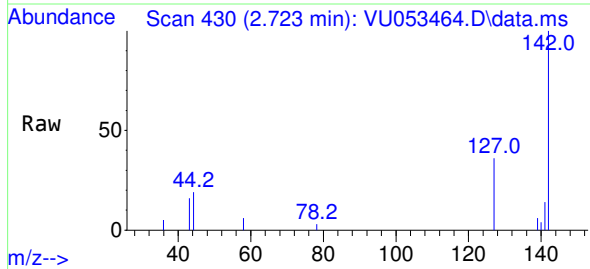
Instrument :
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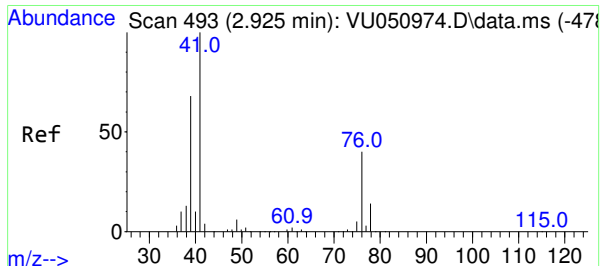
Tgt Ion: 96 Resp: 9541
Ion Ratio Lower Upper
96 100
61 148.6 0.0 521.4
98 56.2 0.0 125.8



#10
Iodomethane
Concen: 1.09 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 142 Resp: 7058
Ion Ratio Lower Upper
142 100
127 36.7 35.9 53.9

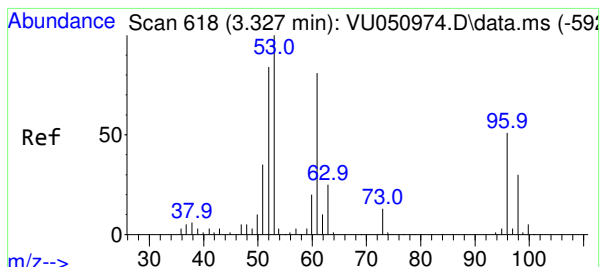
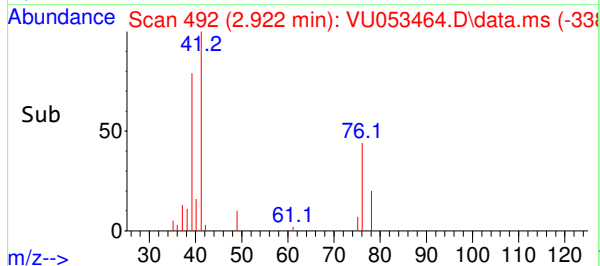
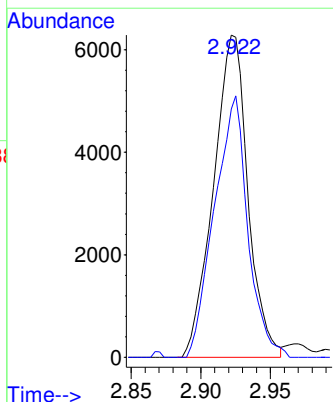
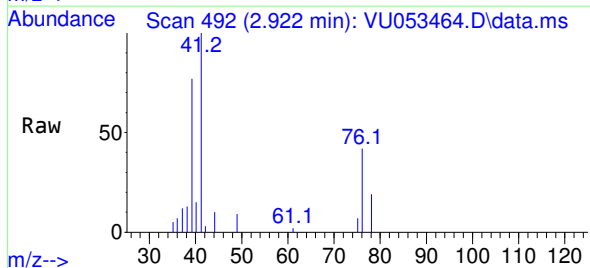




#11
 Allyl Chloride
 Concen: 0.84 ug/l
 RT: 2.922 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VU053464.D
 Acq: 29 Mar 2023 14:26

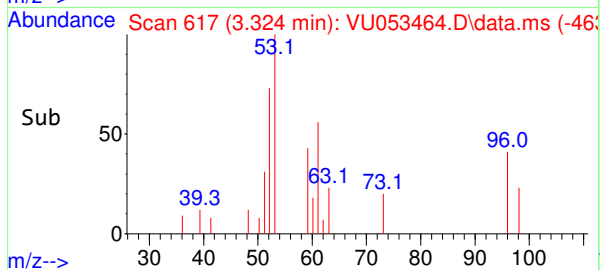
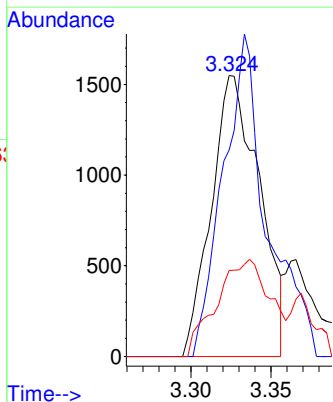
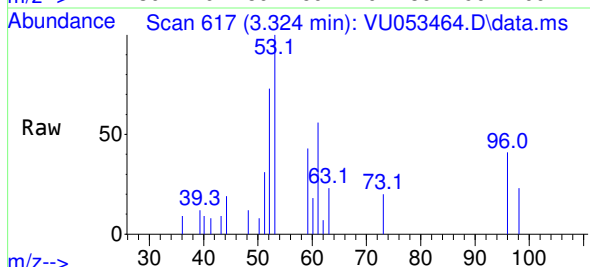
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

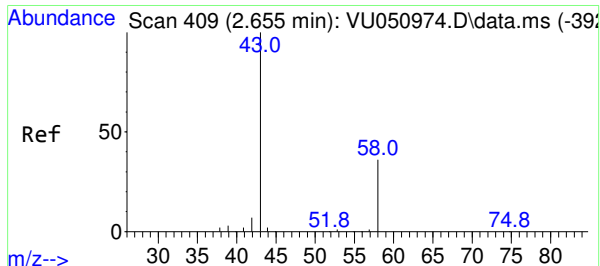
Tgt Ion: 41 Resp: 10809
 Ion Ratio Lower Upper
 41 100
 39 78.6 54.2 81.2



#12
 Acrylonitrile
 Concen: 1.50 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. -0.003 min
 Lab File: VU053464.D
 Acq: 29 Mar 2023 14:26

Tgt Ion: 53 Resp: 3240
 Ion Ratio Lower Upper
 53 100
 52 104.1 62.9 94.3#
 51 38.5 27.8 41.6

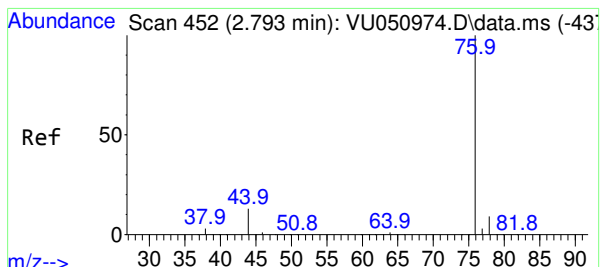
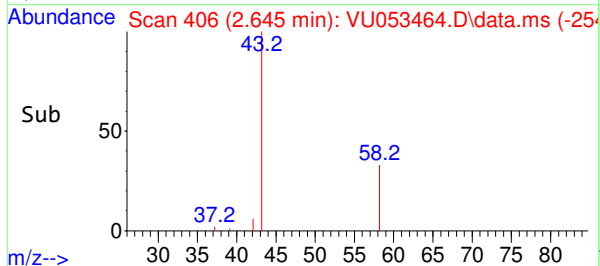
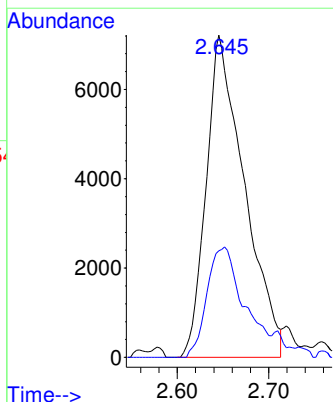
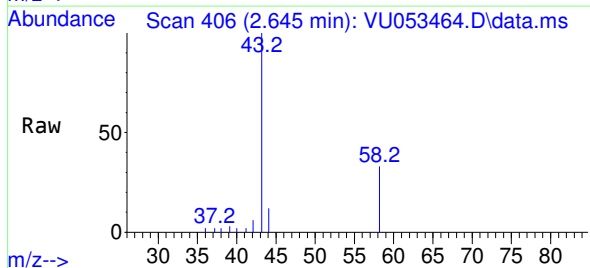




#13
Acetone
Concen: 4.81 ug/l
RT: 2.645 min Scan# 413
Delta R.T. -0.010 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

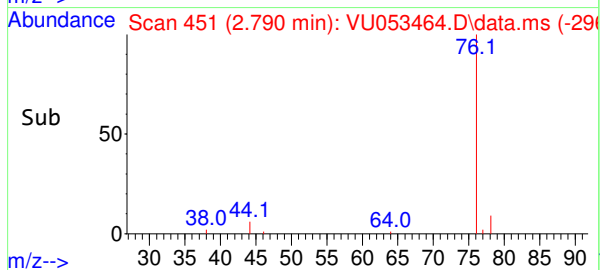
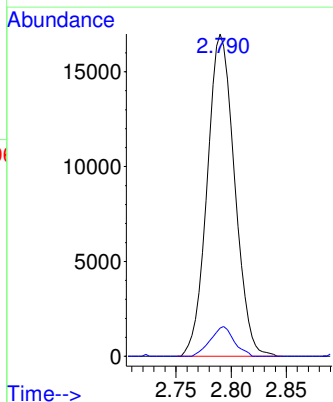
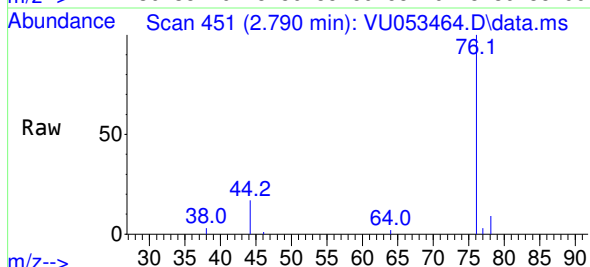
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

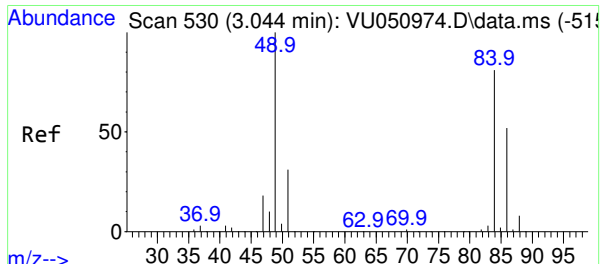
Tgt Ion: 43 Resp: 20978
Ion Ratio Lower Upper
43 100
58 33.0 29.0 43.4



#14
Carbon Disulfide
Concen: 0.83 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 76 Resp: 29266
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

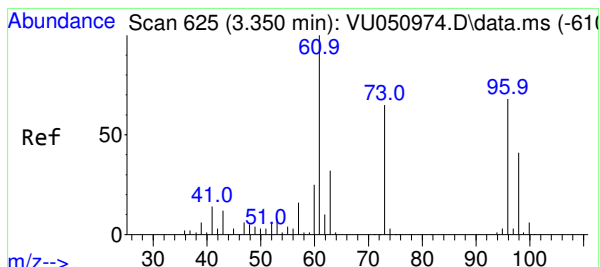
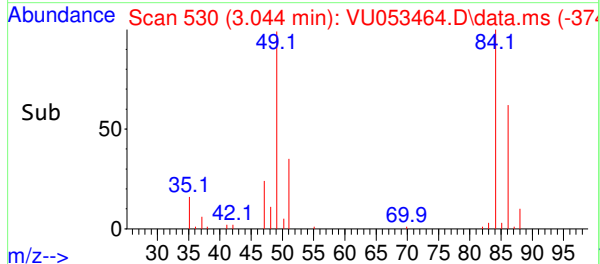
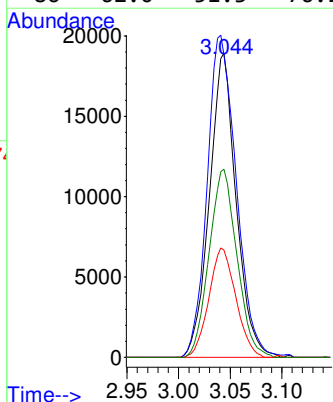
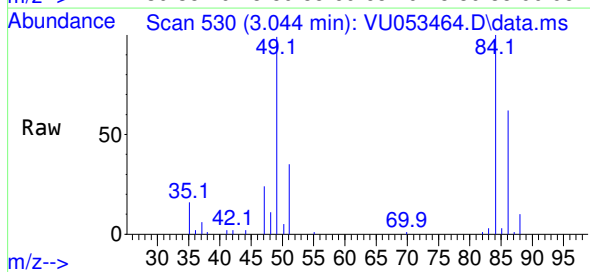




#15
Methylene Chloride
Concen: 0.90 ug/l
RT: 3.044 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

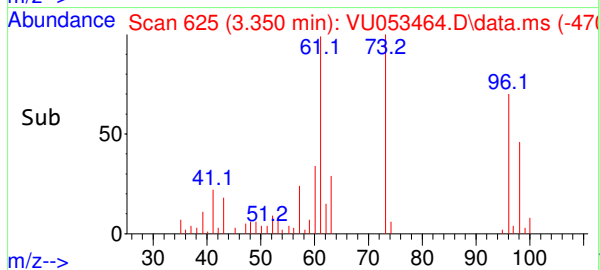
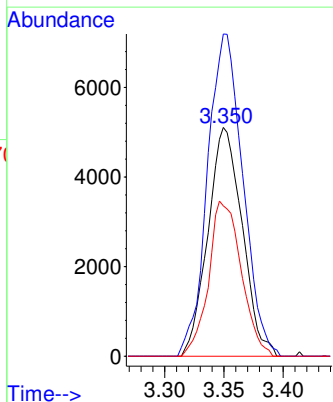
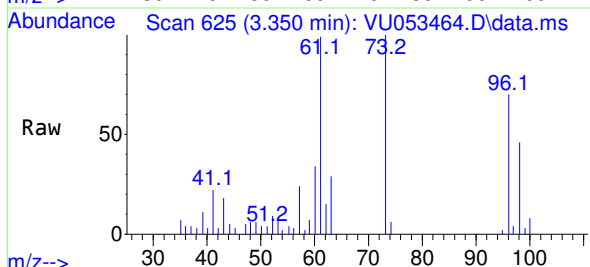
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

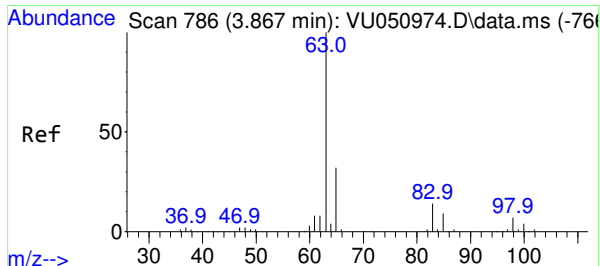
Tgt Ion:	84	Resp:	34018
Ion	Ratio	Lower	Upper
84	100		
49	99.5	98.9	148.3
51	35.3	0.0	75.4
86	62.0	51.3	76.9



#16
trans-1,2-Dichloroethene
Concen: 0.87 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	96	Resp:	10272
Ion	Ratio	Lower	Upper
96	100		
61	140.9	117.5	176.3
98	65.8	48.3	72.5

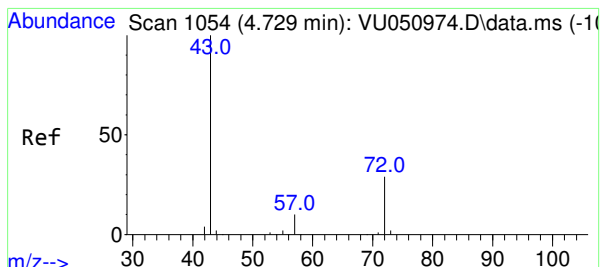
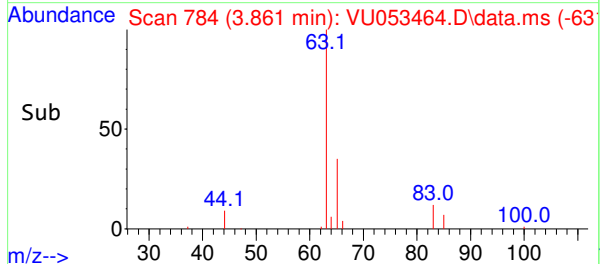
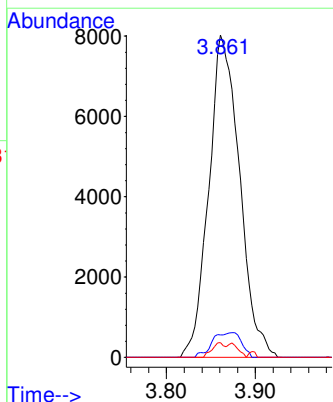
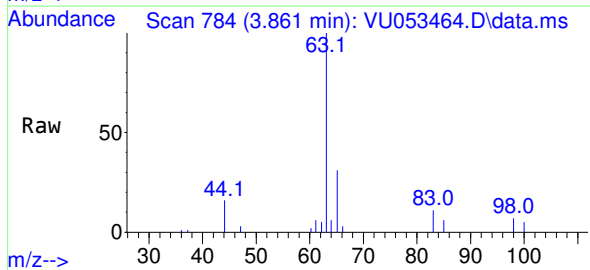




#17
1,1-Dichloroethane
Concen: 0.89 ug/l
RT: 3.861 min Scan# 71
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

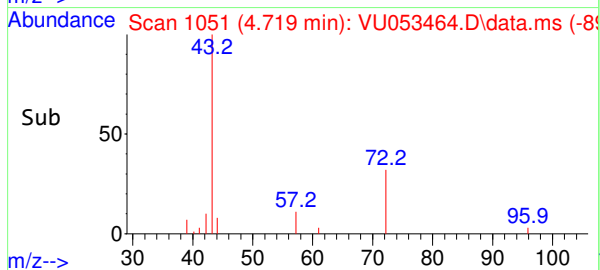
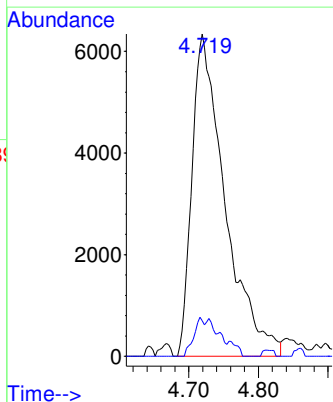
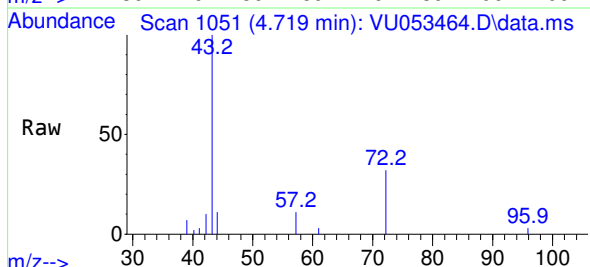
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

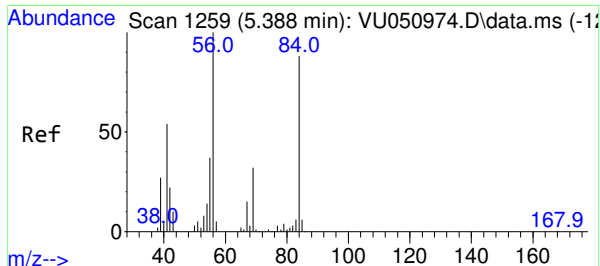
Tgt Ion:	63	Resp:	19267
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.4	10.1
100	4.6	2.2	6.6



#18
2-Butanone
Concen: 4.71 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.010 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	43	Resp:	20901
Ion	Ratio	Lower	Upper
43	100		
57	11.0	0.0	19.6

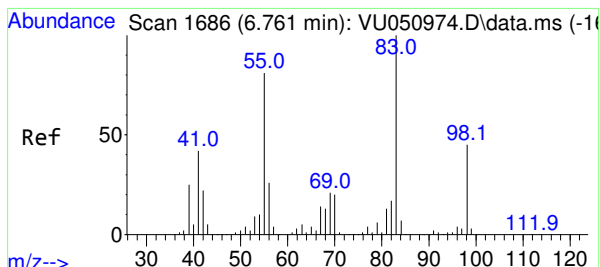
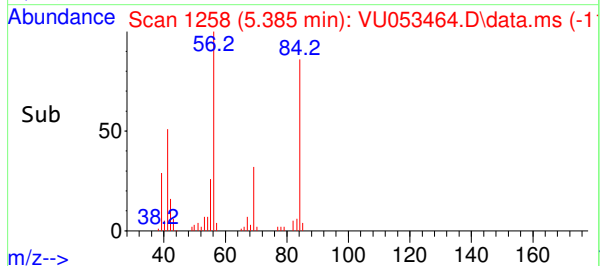
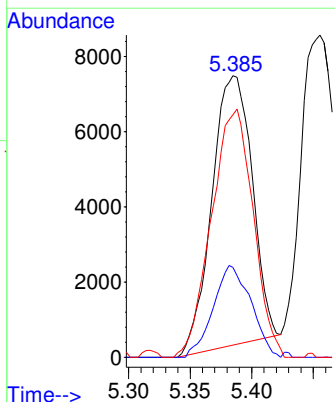
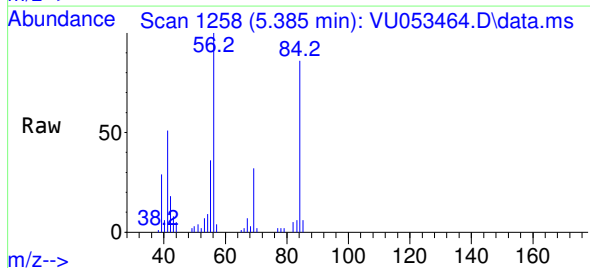




#19
Cyclohexane
Concen: 0.92 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

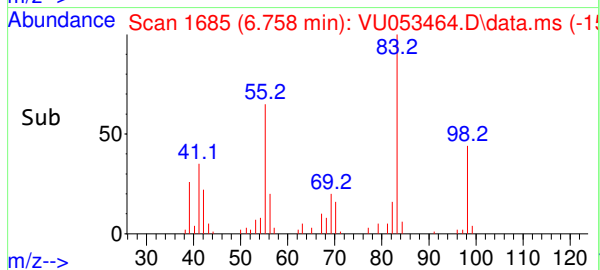
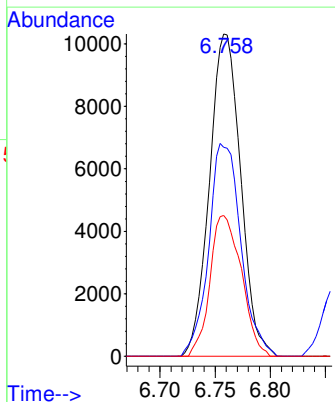
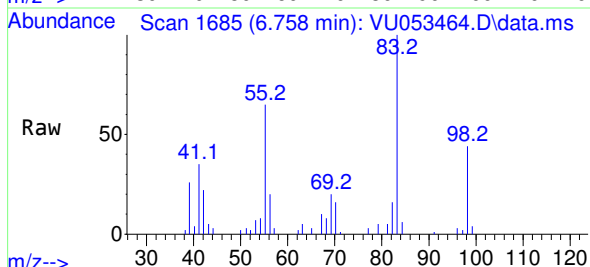
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

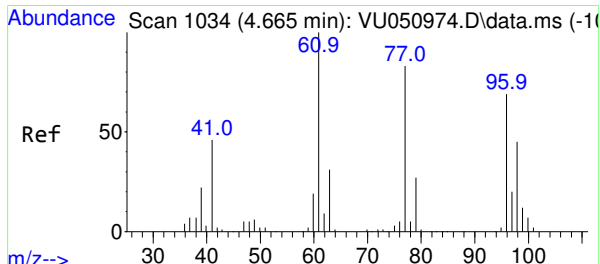
Tgt Ion:	56	Resp:	16310
Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.6	37.0
84	95.6	68.4	102.6



#20
Methylcyclohexane
Concen: 0.91 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	83	Resp:	20271
Ion	Ratio	Lower	Upper
83	100		
55	68.0	63.5	95.3
98	43.9	36.0	54.0

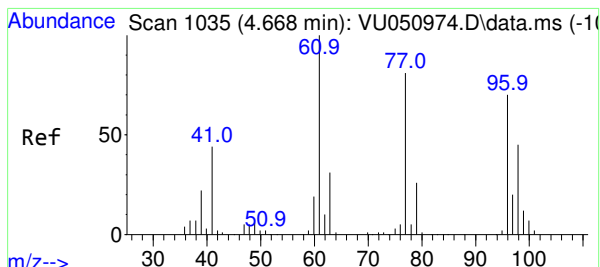
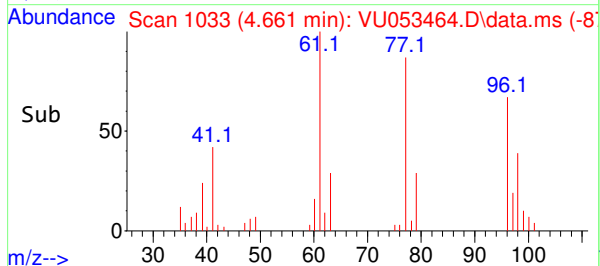
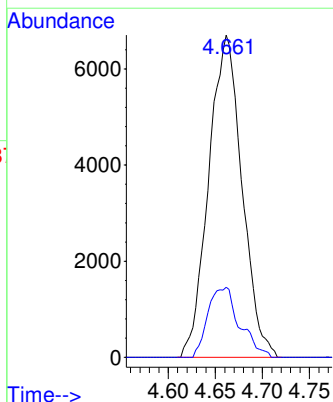
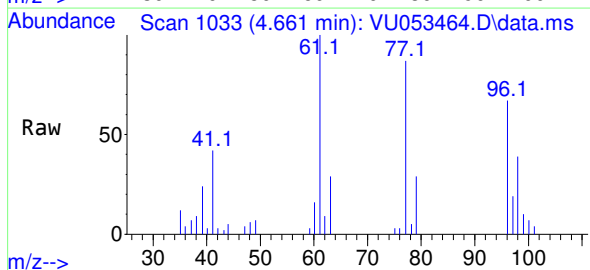




#21
2,2-Dichloropropane
Concen: 0.89 ug/l
RT: 4.661 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

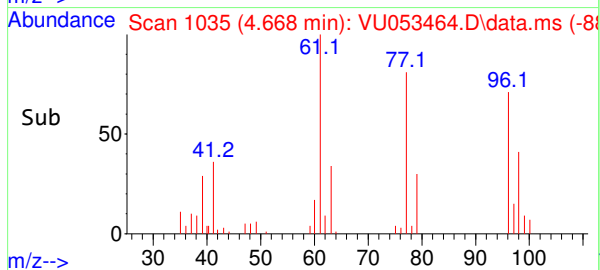
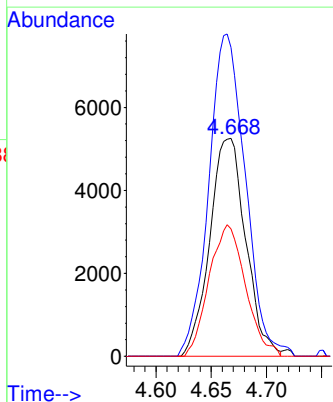
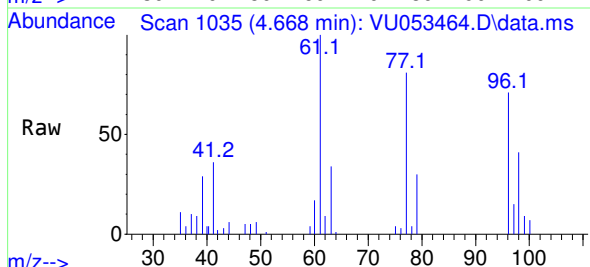
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

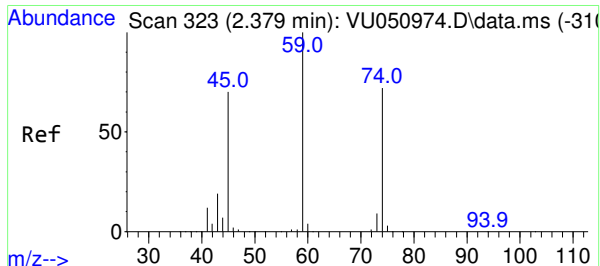
Tgt Ion: 77 Resp: 16485
Ion Ratio Lower Upper
77 100
97 20.8 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 0.93 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 96 Resp: 11917
Ion Ratio Lower Upper
96 100
61 150.3 0.0 365.8
98 61.1 32.0 96.0

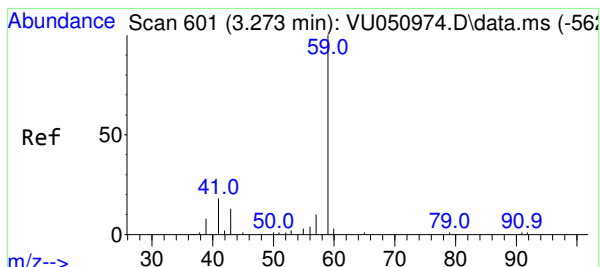
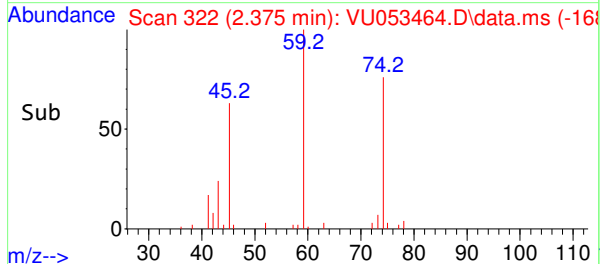
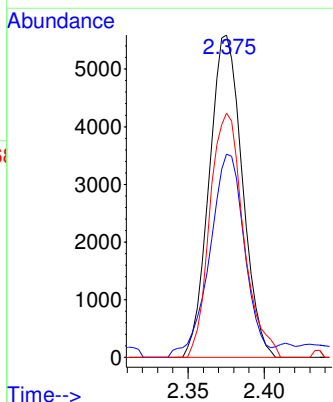
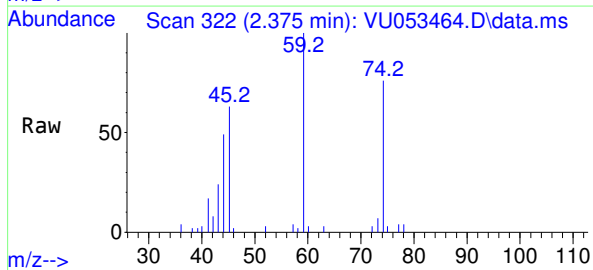




#23
Diethyl Ether
Concen: 0.93 ug/l
RT: 2.375 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

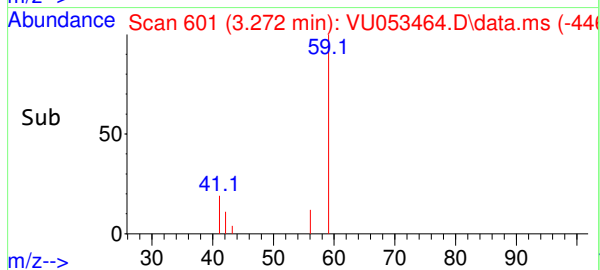
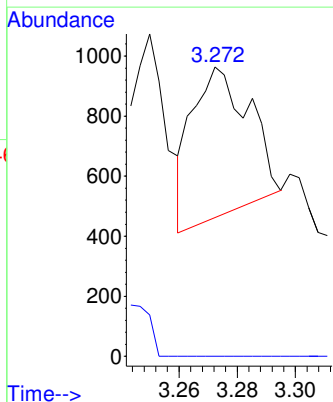
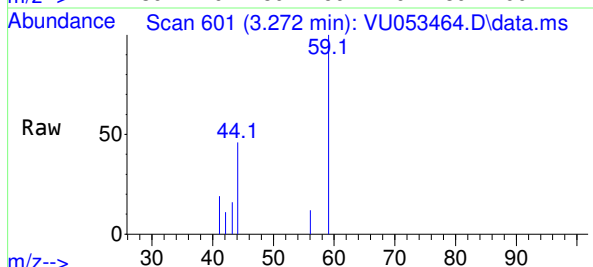
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

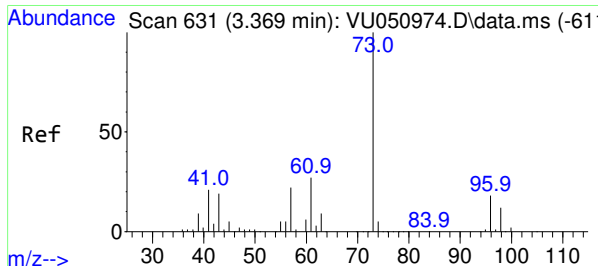
Tgt Ion:	59	Resp:	8433
Ion	Ratio	Lower	Upper
59	100		
45	66.5	56.1	84.1
74	76.9	57.4	86.2



#24
tert-Butyl Alcohol
Concen: 2.00 ug/l
RT: 3.272 min Scan# 601
Delta R.T. -0.001 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	59	Resp:	680
Ion	Ratio	Lower	Upper
59	100		
57	0.0	105.6	158.4#

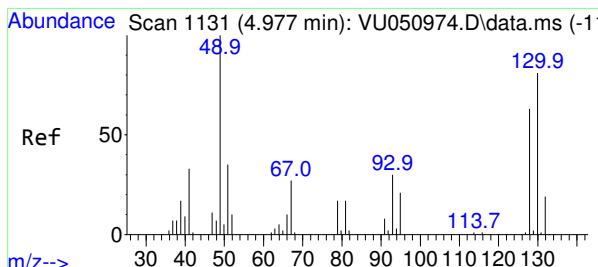
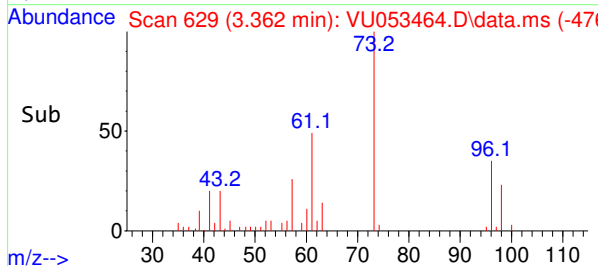
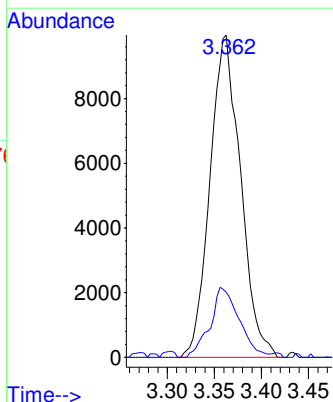
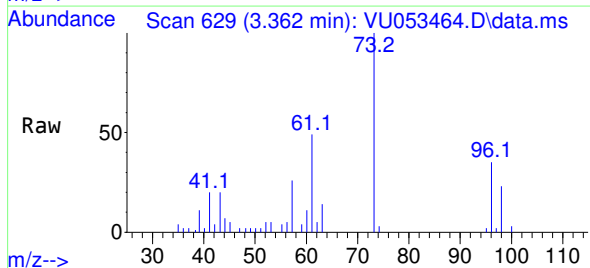




#25
Methyl tert-Butyl Ether
Concen: 0.89 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

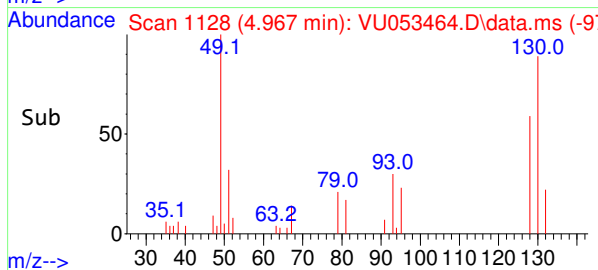
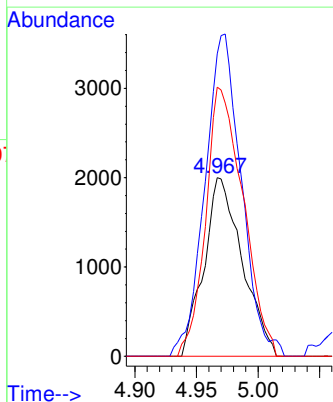
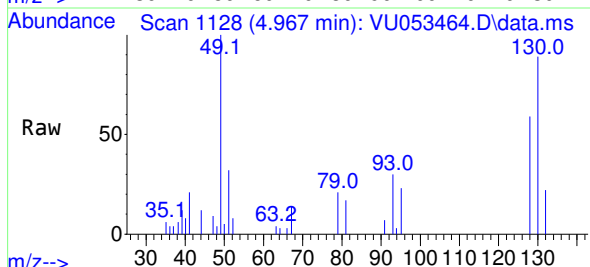
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

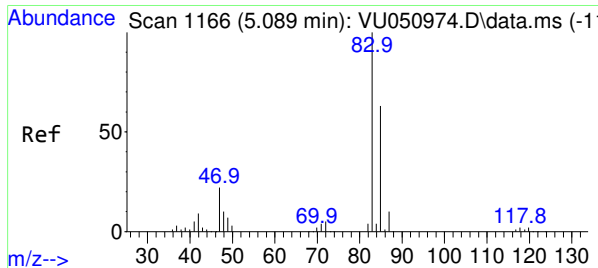
Tgt Ion: 73 Resp: 22535
Ion Ratio Lower Upper
73 100
43 20.6 15.0 22.6



#26
Bromochloromethane
Concen: 0.84 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.010 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:128 Resp: 4338
Ion Ratio Lower Upper
128 100
49 171.0 0.0 324.6
130 147.1 103.0 154.4

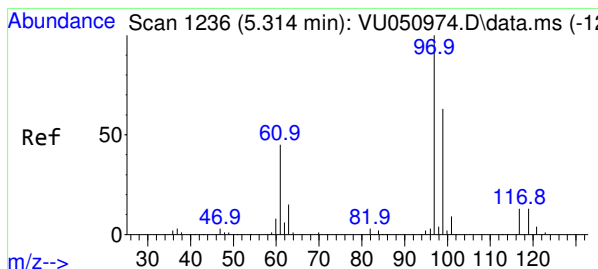
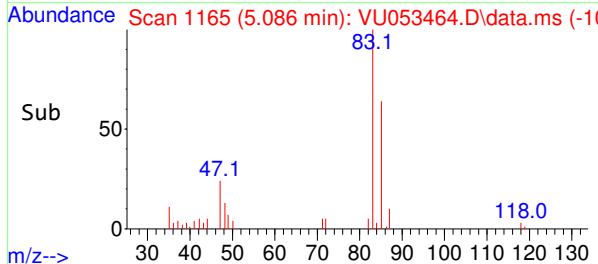
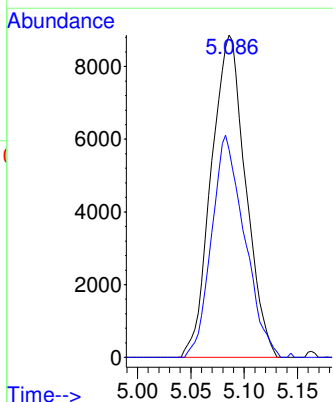
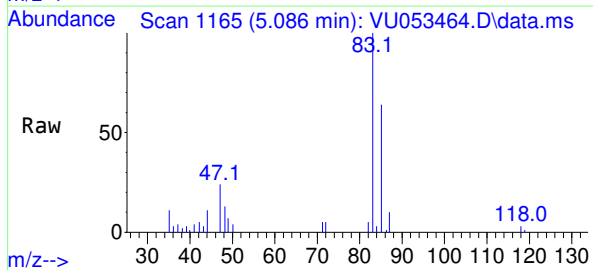




#27
Chloroform
Concen: 0.89 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

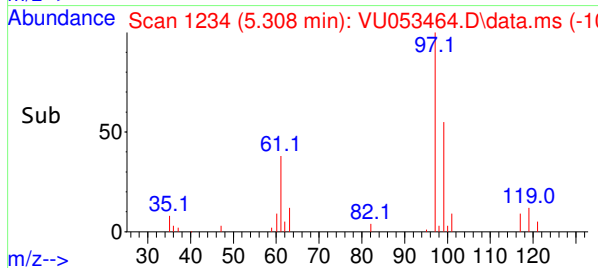
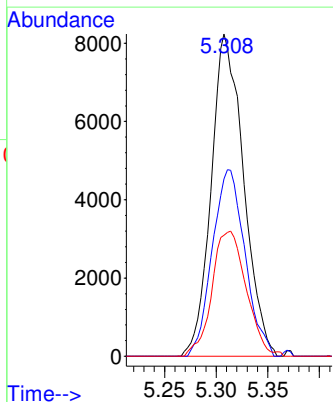
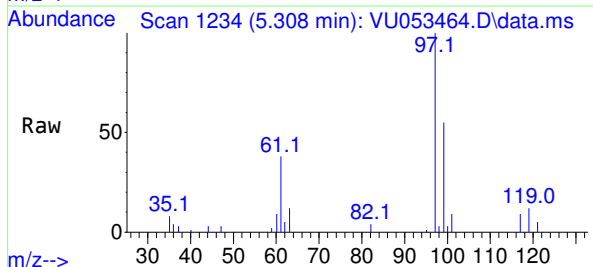
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

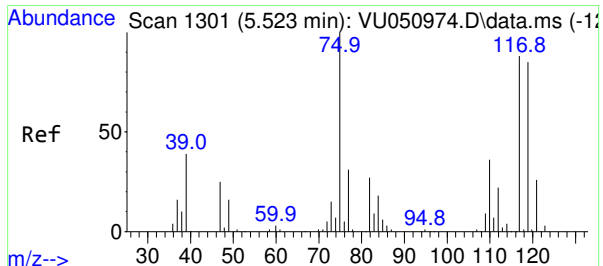
Tgt Ion: 83 Resp: 19844
Ion Ratio Lower Upper
83 100
85 64.4 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 0.93 ug/l
RT: 5.308 min Scan# 1234
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 97 Resp: 17983
Ion Ratio Lower Upper
97 100
99 58.4 32.0 96.2
61 41.2 22.9 68.5

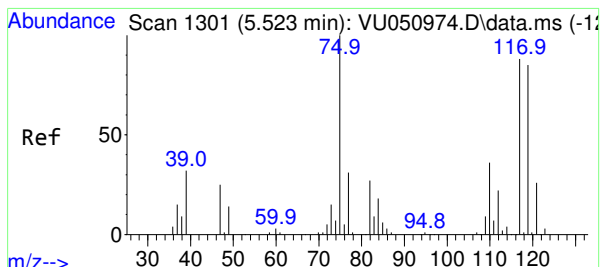
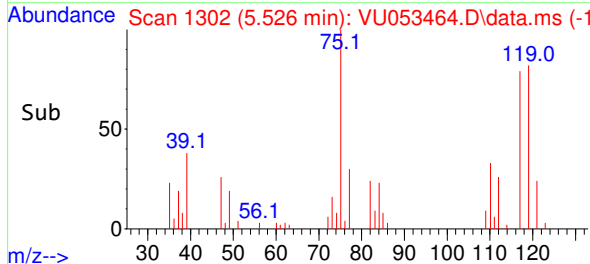
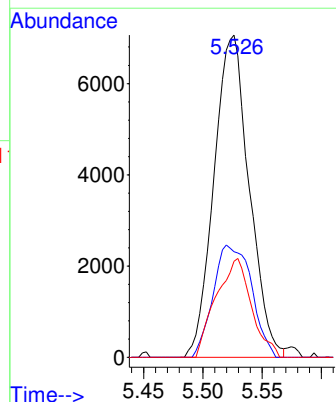
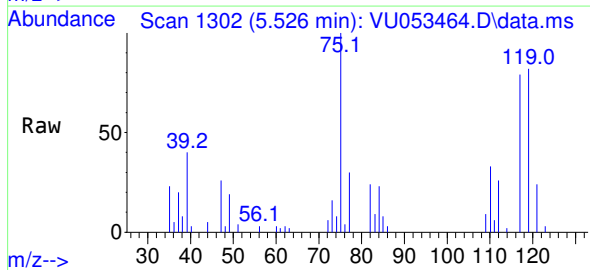




#29
1,1-Dichloropropene
Concen: 0.87 ug/l
RT: 5.526 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

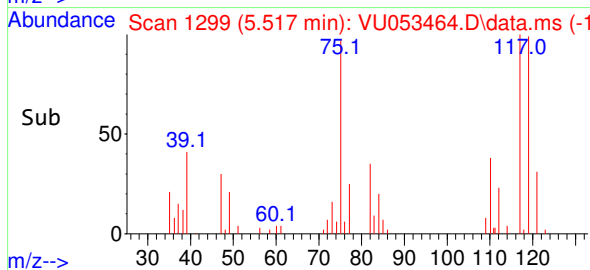
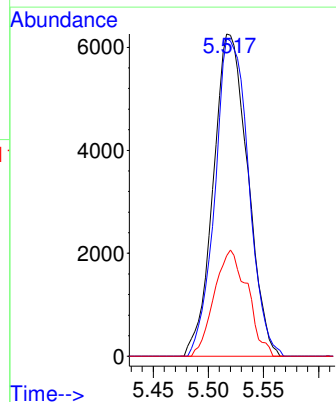
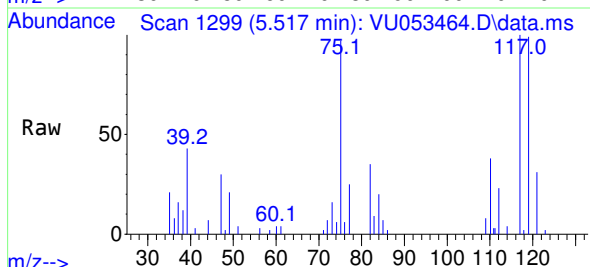
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

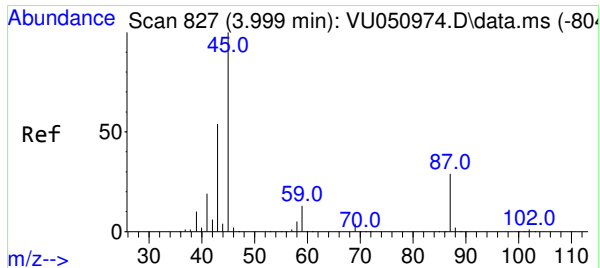
Tgt Ion:	75	Resp:	14608
Ion	Ratio	Lower	Upper
75	100		
110	37.9	18.0	54.0
77	30.8	24.7	37.1



#30
Carbon Tetrachloride
Concen: 0.88 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	117	Resp:	13543
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.4	116.0
121	31.2	24.0	36.0

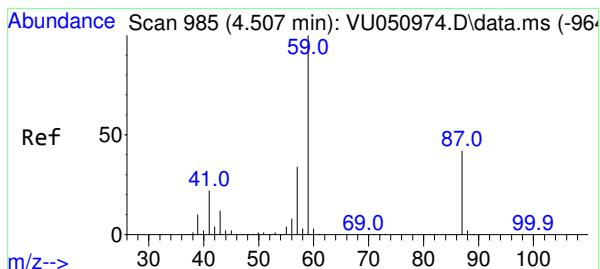
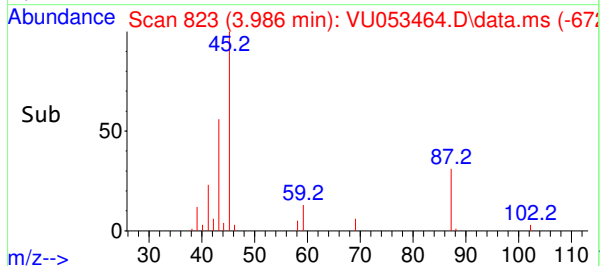
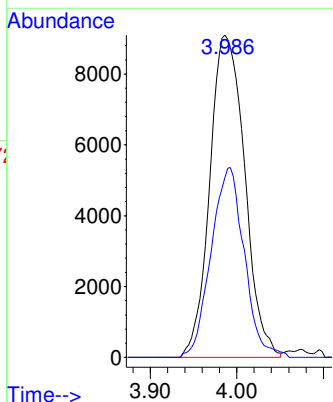
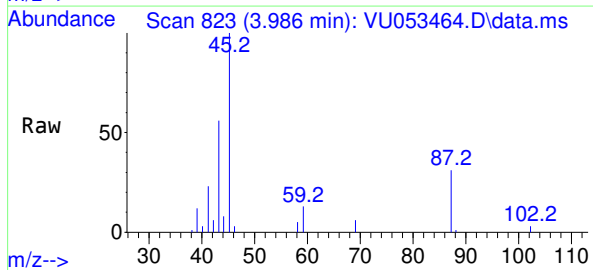




#31
Isopropyl Ether
Concen: 0.86 ug/l
RT: 3.986 min Scan# 827
Delta R.T. -0.013 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

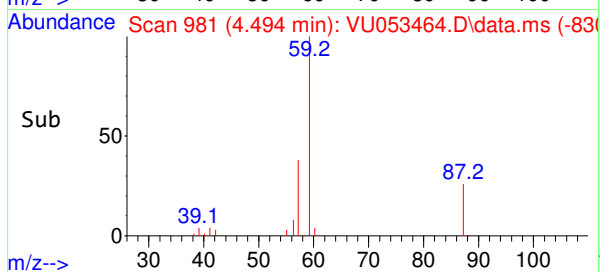
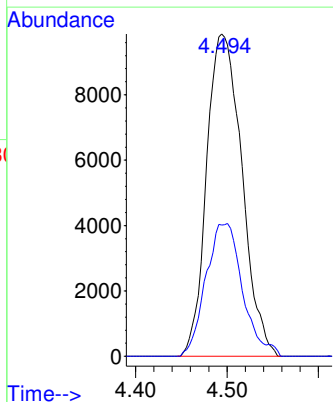
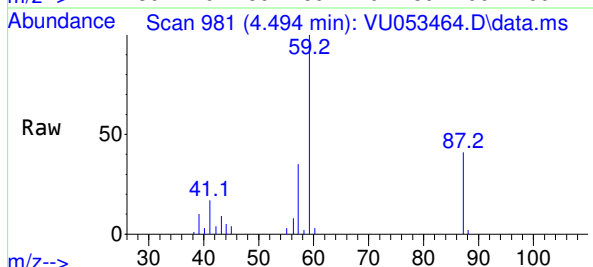
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

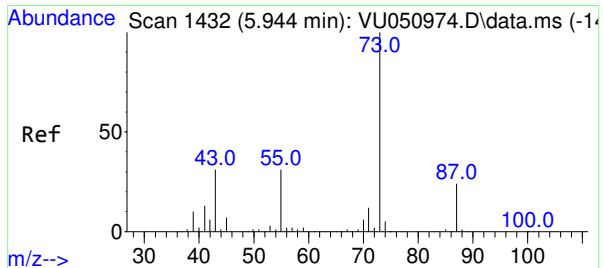
Tgt Ion: 45 Resp: 25508
Ion Ratio Lower Upper
45 100
43 56.0 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 0.87 ug/l
RT: 4.494 min Scan# 981
Delta R.T. -0.013 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 59 Resp: 26449
Ion Ratio Lower Upper
59 100
87 42.9 33.5 50.3

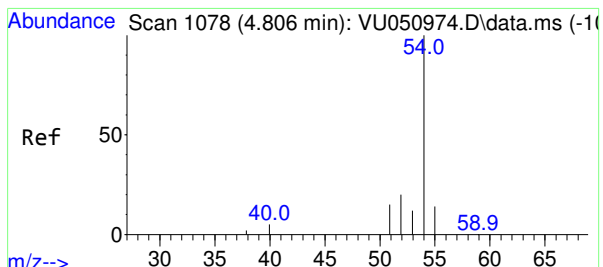
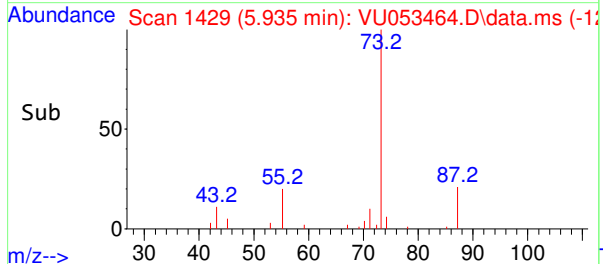
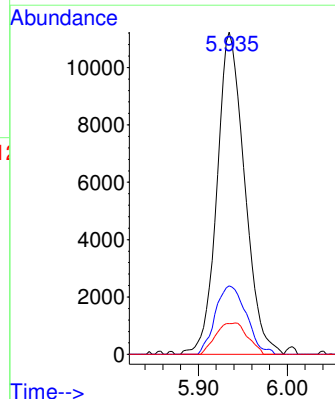
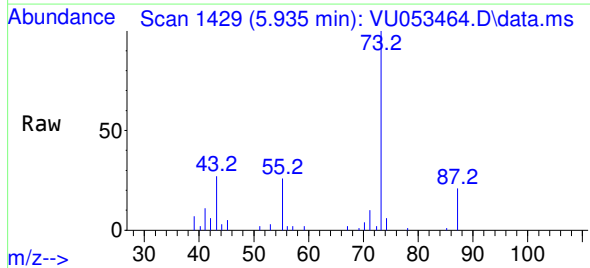




#33
Tert-Amyl methyl ether
Concen: 0.89 ug/l
RT: 5.935 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

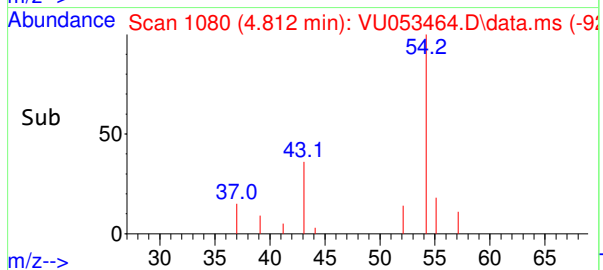
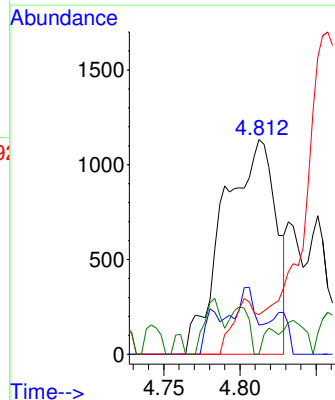
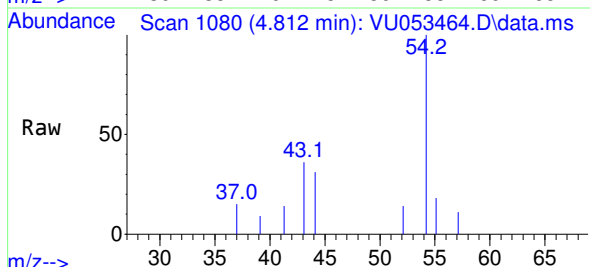
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

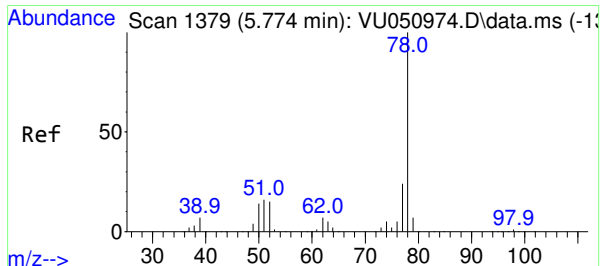
Tgt Ion:	73	Resp:	24174
Ion	Ratio	Lower	Upper
73	100		
87	23.9	18.6	28.0
71	11.3	9.9	14.9



#34
Propionitrile
Concen: 4.24 ug/l
RT: 4.812 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	54	Resp:	2707
Ion	Ratio	Lower	Upper
54	100		
52	0.0	17.4	26.0#
55	0.0	104.1	156.1#
40	3.4	2.4	3.6

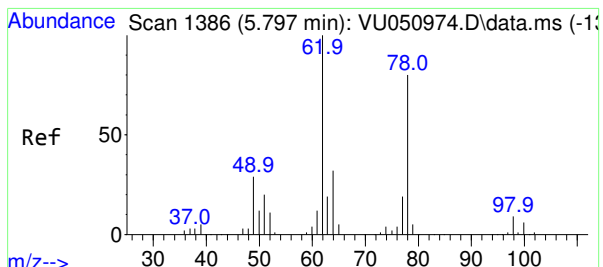
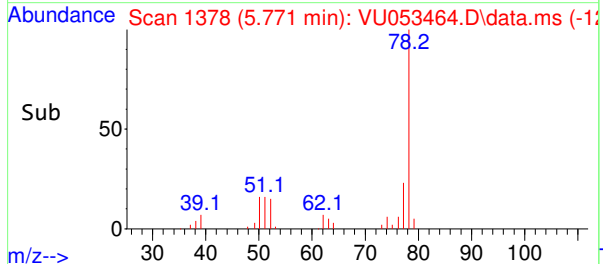
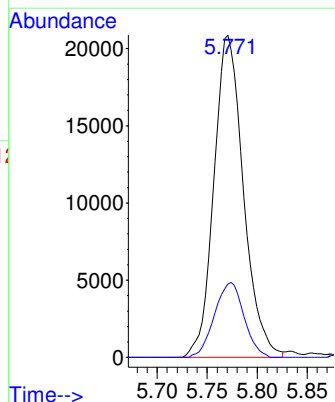
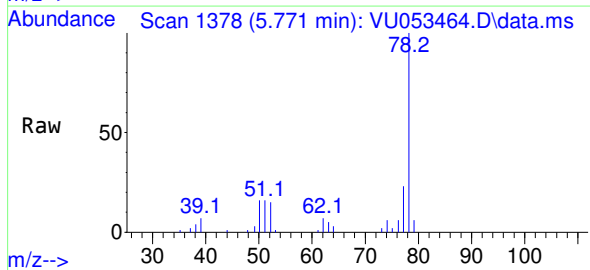




#35
Benzene
Concen: 0.88 ug/l
RT: 5.771 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

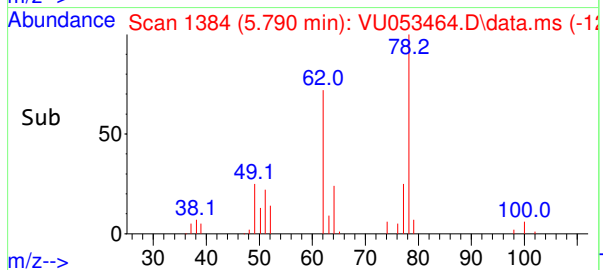
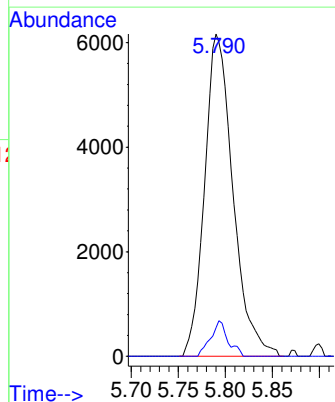
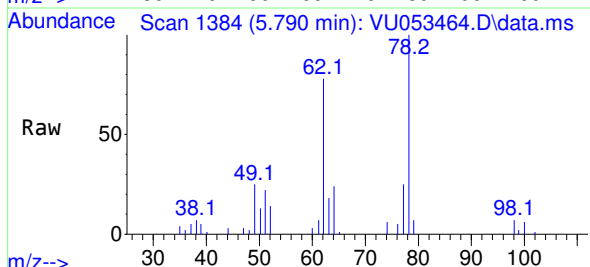
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

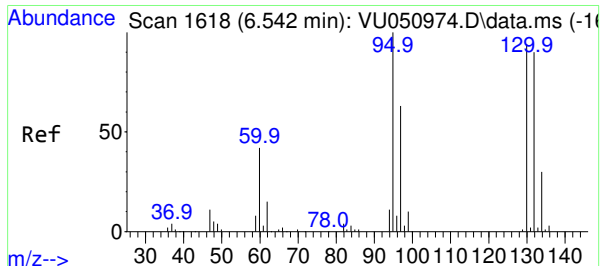
Tgt Ion: 78 Resp: 43042
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3



#36
1,2-Dichloroethane
Concen: 0.92 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 62 Resp: 12902
Ion Ratio Lower Upper
62 100
98 6.7 7.3 10.9#

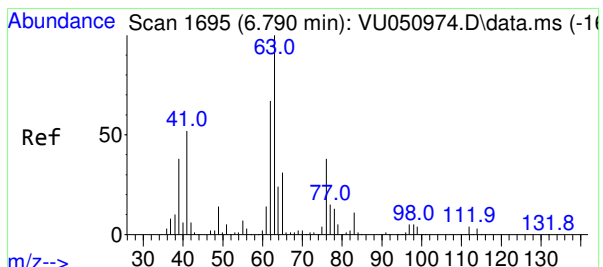
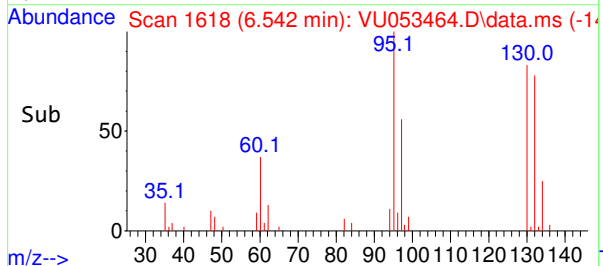
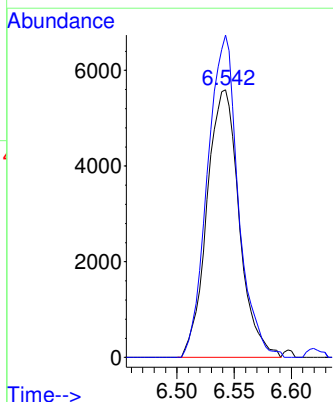
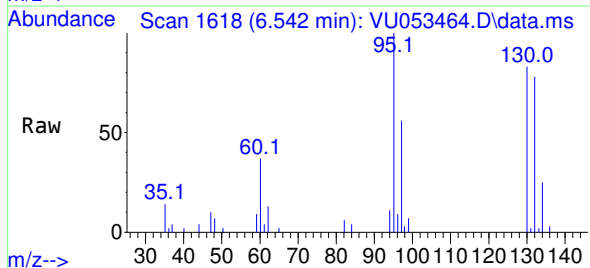




#37
Trichloroethene
Concen: 0.89 ug/l
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

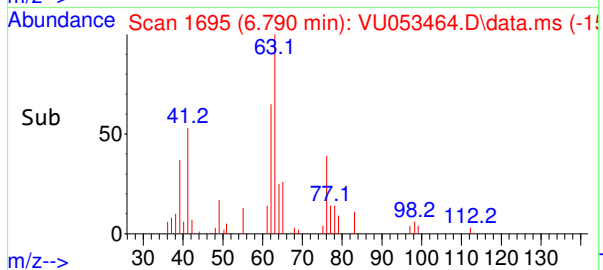
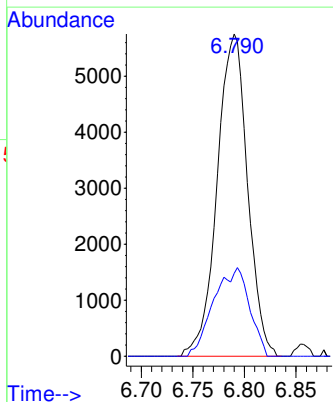
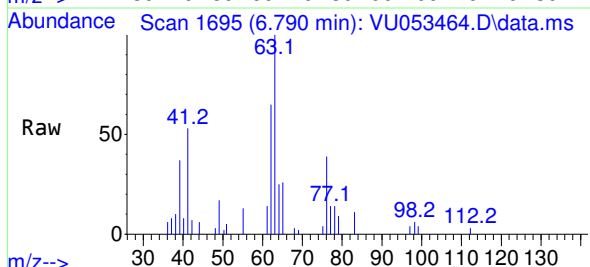
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

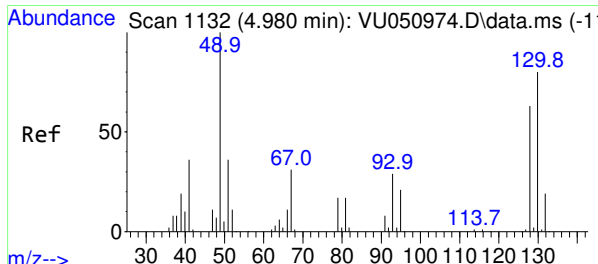
Tgt Ion:130 Resp: 11005
Ion Ratio Lower Upper
130 100
95 120.4 85.0 127.6



#38
1,2-Dichloropropane
Concen: 0.94 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 63 Resp: 11778
Ion Ratio Lower Upper
63 100
65 25.7 24.9 37.3



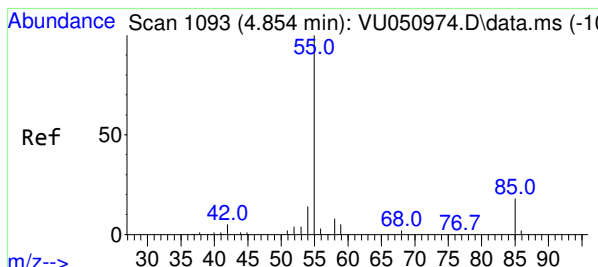
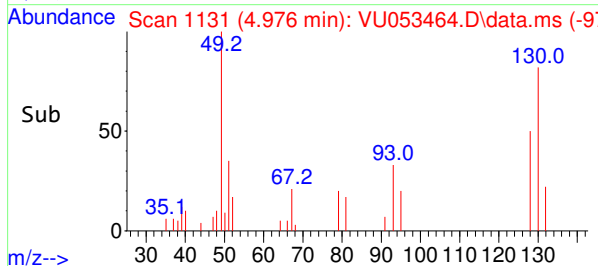
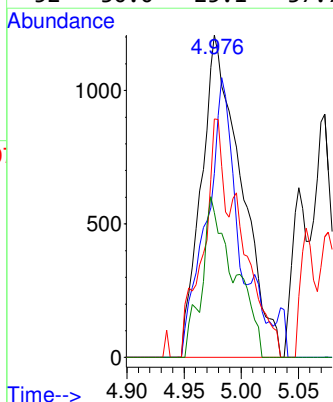
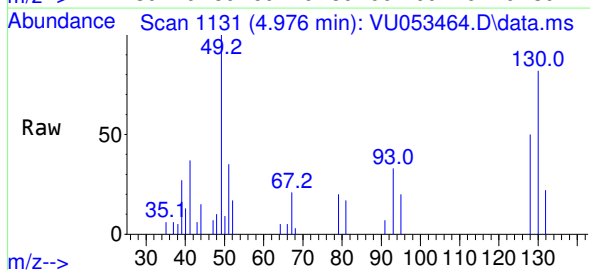


#39
Methacrylonitrile
Concen: 0.96 ug/l
RT: 4.976 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 2929

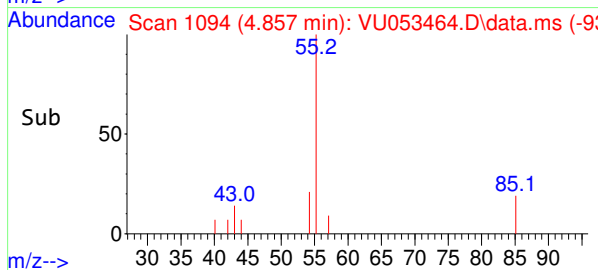
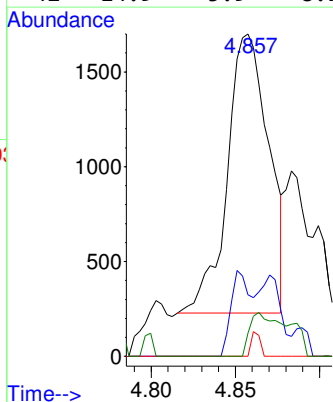
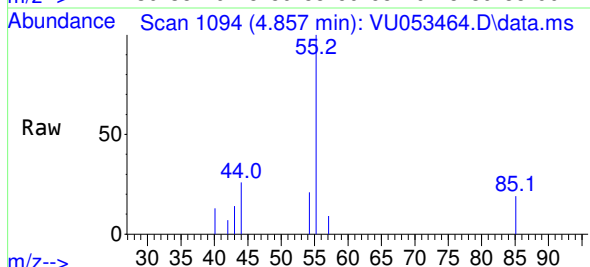
Ion	Ratio	Lower	Upper
41	100		
67	62.1	66.8	100.2#
39	42.1	41.2	61.8
52	30.0	25.1	37.7

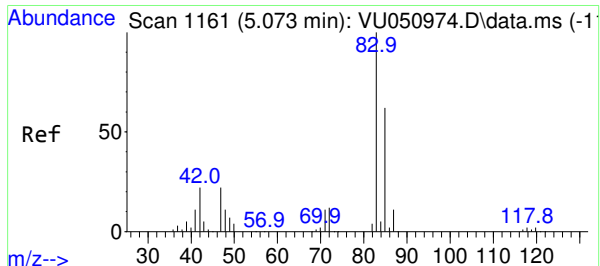


#40
Methyl acrylate
Concen: 0.47 ug/l
RT: 4.857 min Scan# 1094
Delta R.T. 0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 55 Resp: 2524

Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.3	19.9#
58	1.9	6.5	9.7#
42	14.9	5.9	8.9#

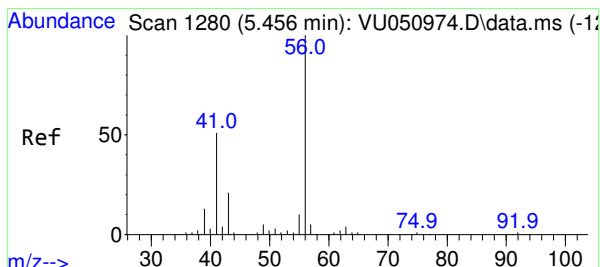
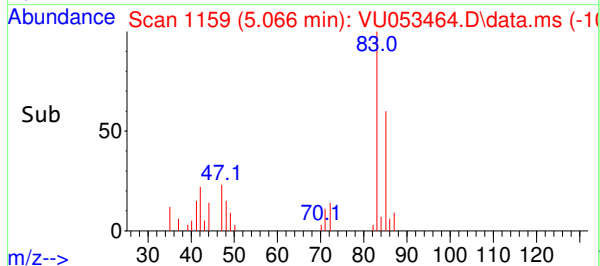
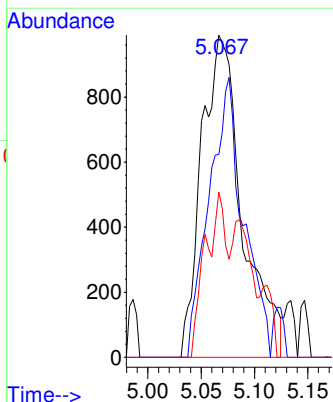
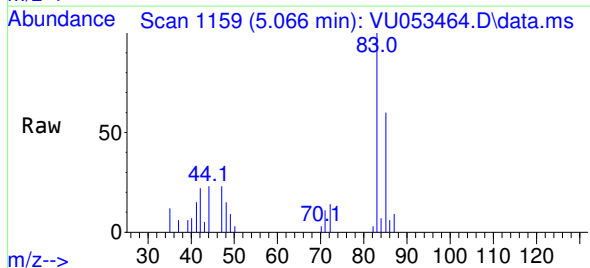




#41
Tetrahydrofuran
Concen: 1.65 ug/l
RT: 5.066 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

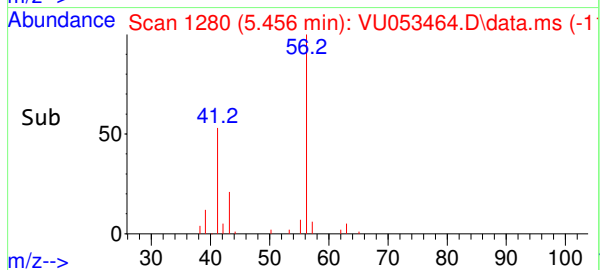
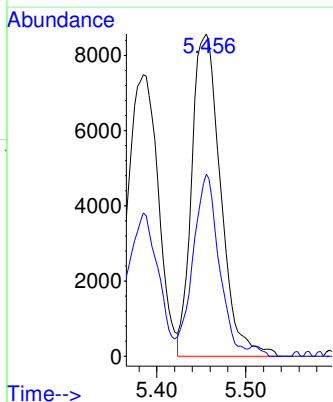
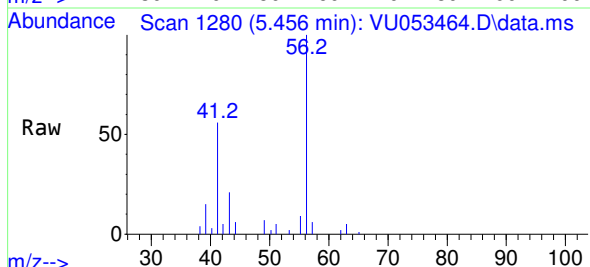
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

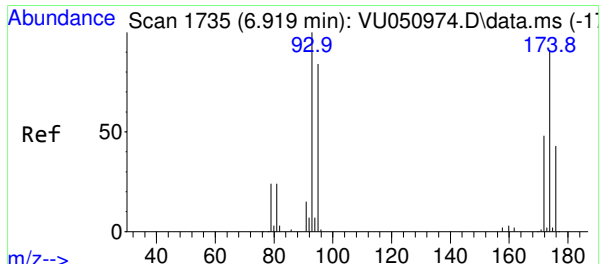
Tgt Ion:	42	Resp:	2625
Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.9	61.3#
71	11.8	36.9	55.3#



#42
1-Chlorobutane
Concen: 0.87 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	56	Resp:	19340
Ion	Ratio	Lower	Upper
56	100		
41	51.2	25.2	75.6

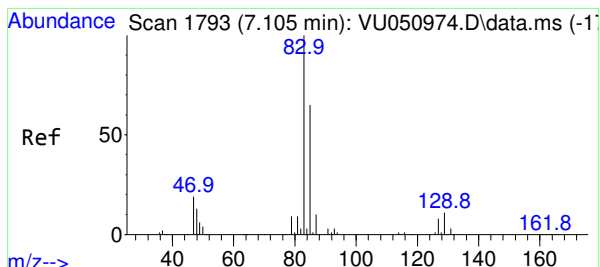
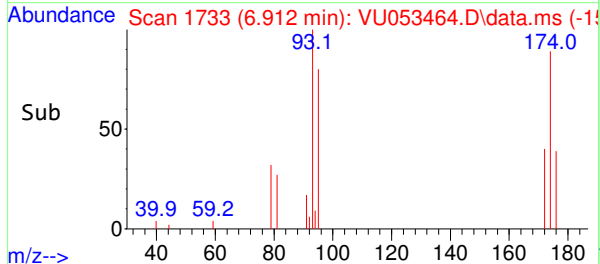
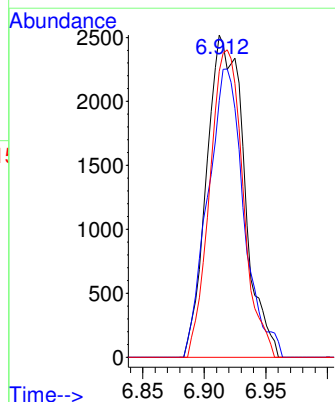
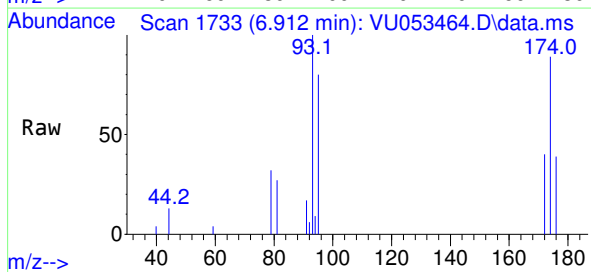




#43
Dibromomethane
Concen: 0.89 ug/l
RT: 6.912 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

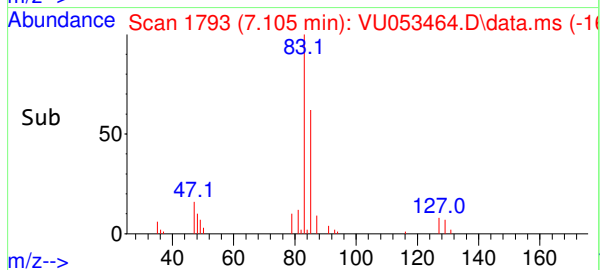
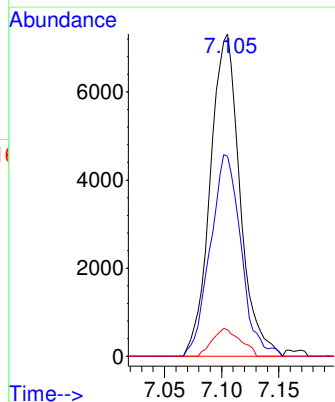
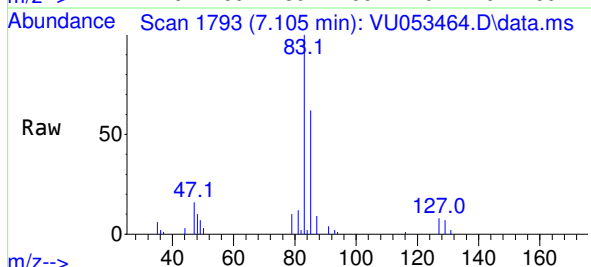
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

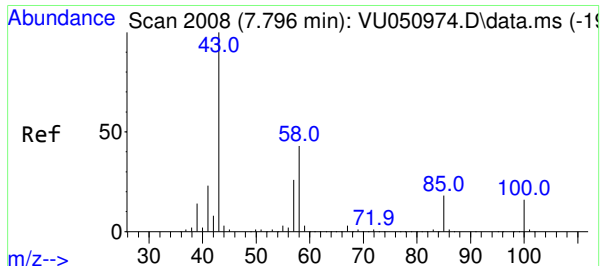
Tgt Ion:	93	Resp:	5311
Ion	Ratio	Lower	Upper
93	100		
95	86.5	67.0	100.6
174	85.0	73.8	110.6



#44
Bromodichloromethane
Concen: 0.88 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	83	Resp:	13209
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.9	77.9
127	8.2	6.7	10.1

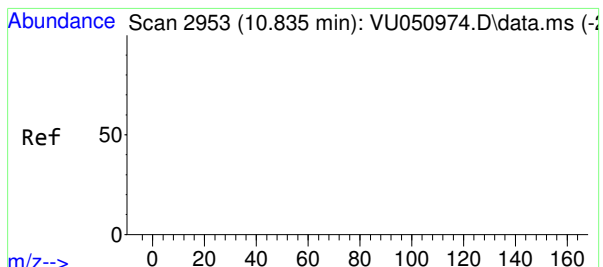
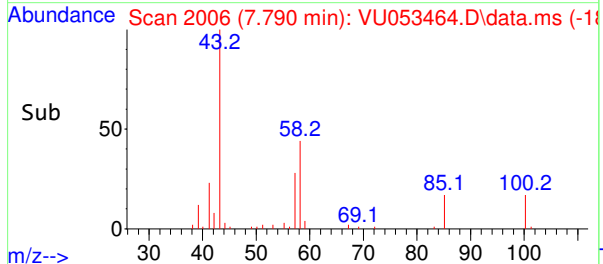
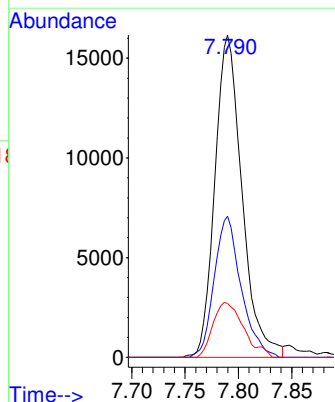
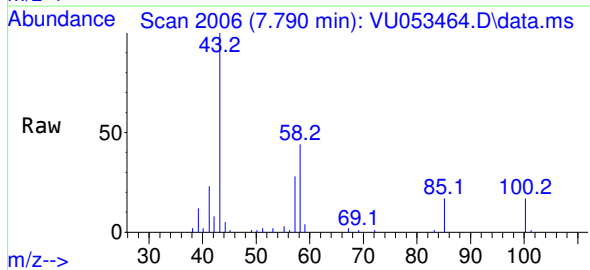




#45
4-Methyl-2-Pentanone
Concen: 4.62 ug/l
RT: 7.790 min Scan# 21
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

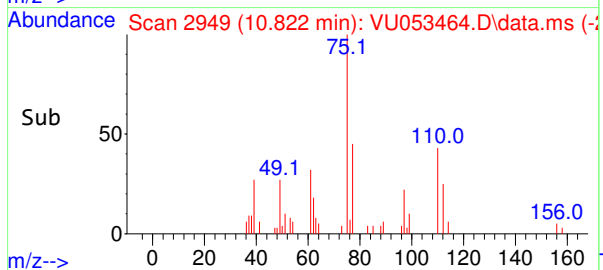
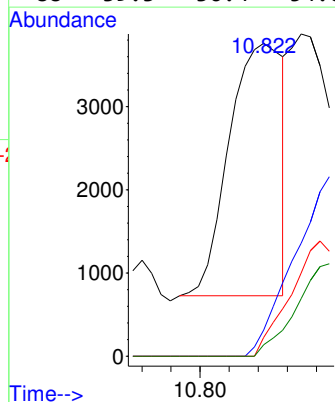
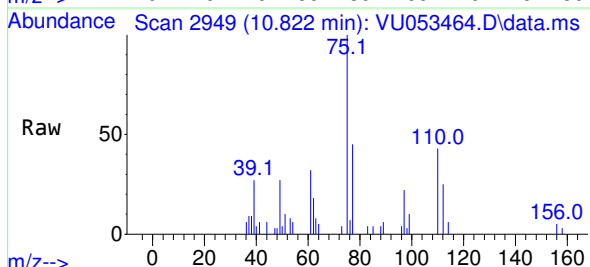
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

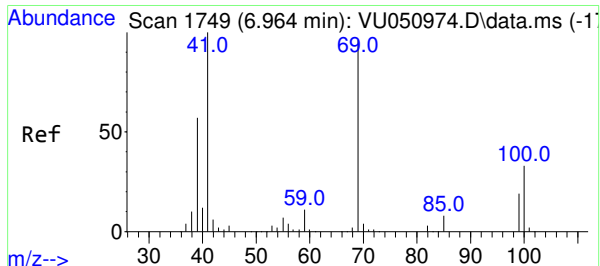
Tgt Ion:	43	Resp:	28604
Ion	Ratio	Lower	Upper
43	100		
58	43.3	20.9	62.8
85	19.2	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 1.15 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.013 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	75	Resp:	3870
Ion	Ratio	Lower	Upper
75	100		
53	88.5	73.3	109.9
89	50.6	48.2	72.4
88	39.3	36.4	54.6

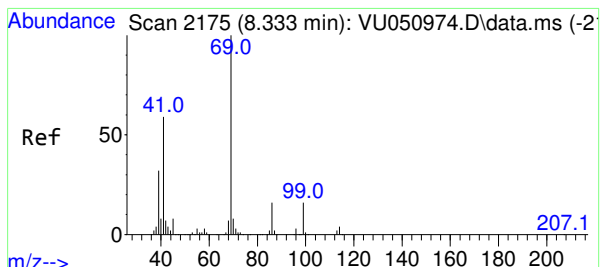
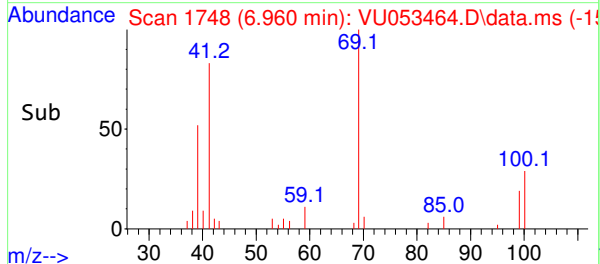
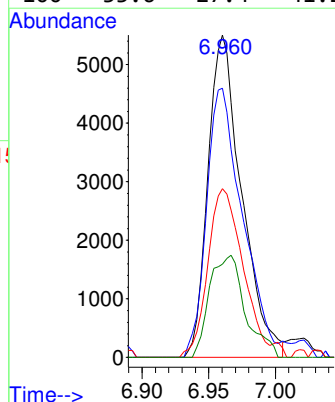
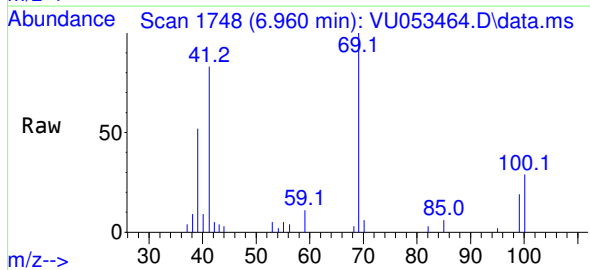




#47
Methyl methacrylate
Concen: 1.76 ug/l
RT: 6.960 min Scan# 1
Delta R.T. -0.004 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

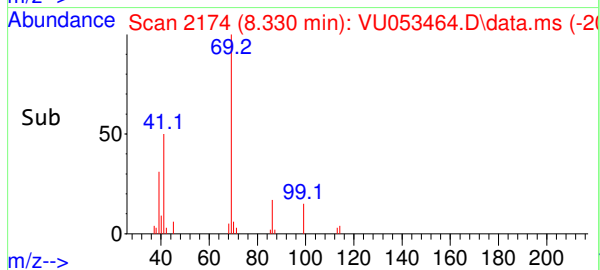
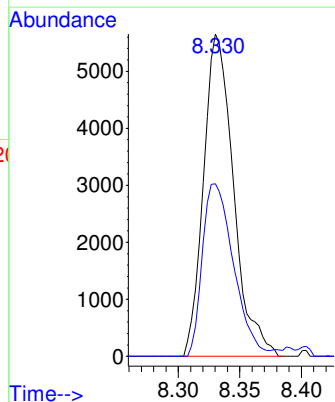
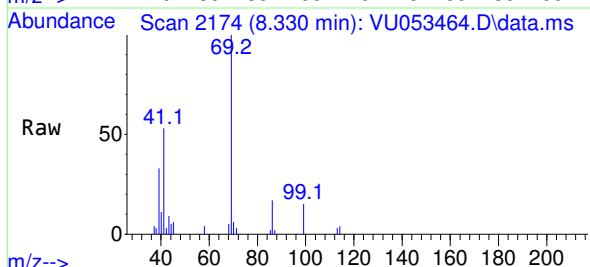
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

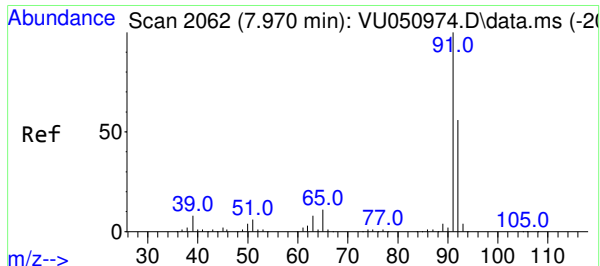
Tgt Ion:	69	Resp:	9678
Ion	Ratio	Lower	Upper
69	100		
41	89.1	0.0	209.2
39	54.3	46.7	70.1
100	33.6	27.4	41.2



#48
Ethyl methacrylate
Concen: 0.90 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	69	Resp:	9578
Ion	Ratio	Lower	Upper
69	100		
41	55.6	30.3	90.8

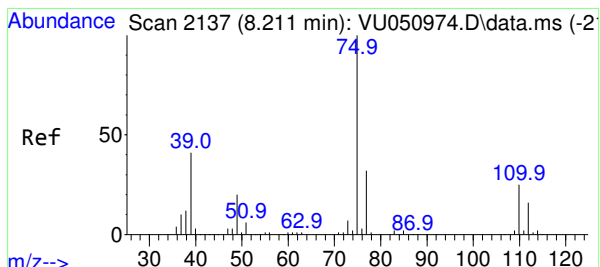
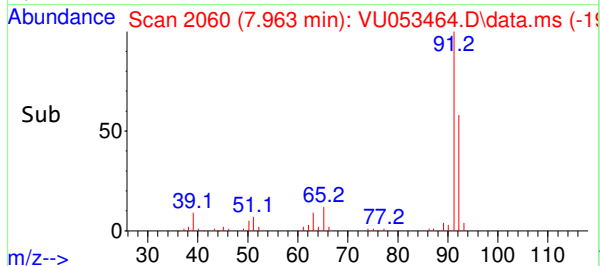
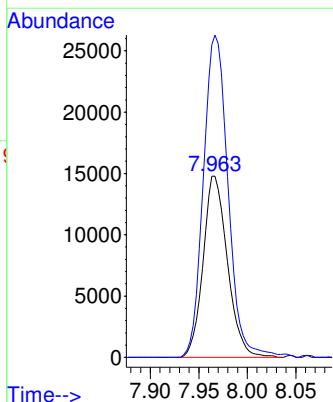
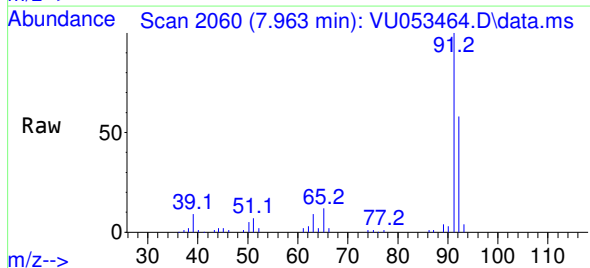




#49
Toluene
Concen: 0.86 ug/l
RT: 7.963 min Scan# 2137
Delta R.T. -0.007 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

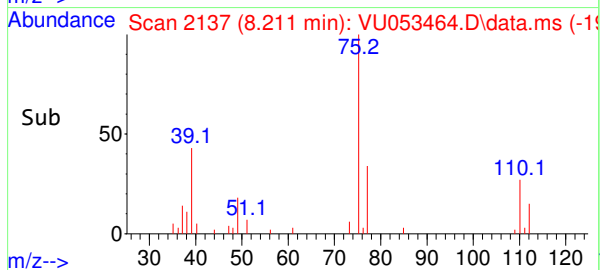
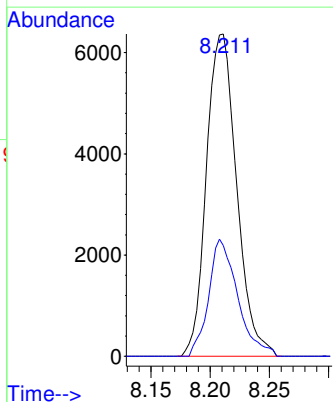
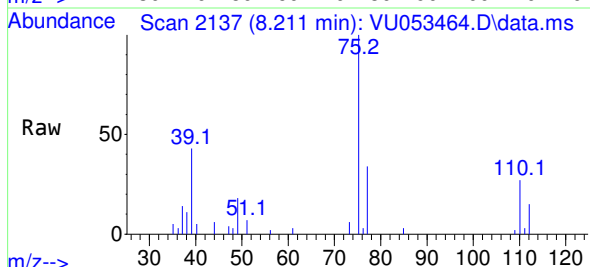
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

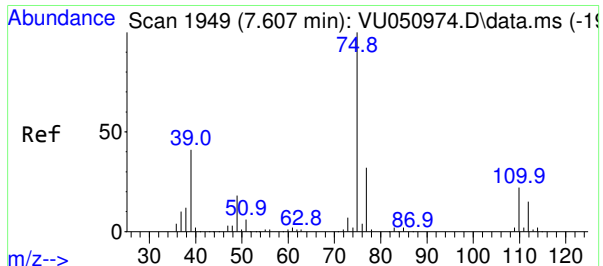
Tgt Ion: 92 Resp: 25799
Ion Ratio Lower Upper
92 100
91 180.6 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 0.82 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 75 Resp: 11293
Ion Ratio Lower Upper
75 100
77 34.4 25.3 37.9

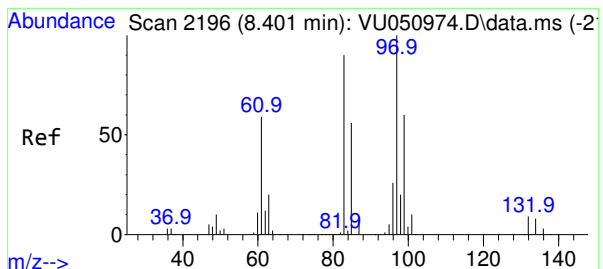
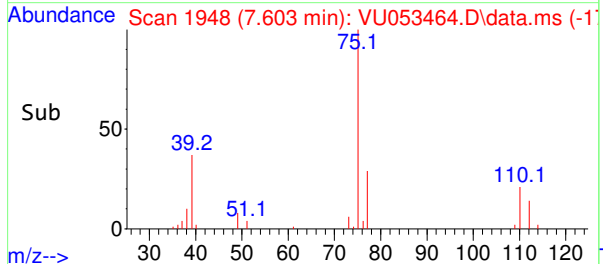
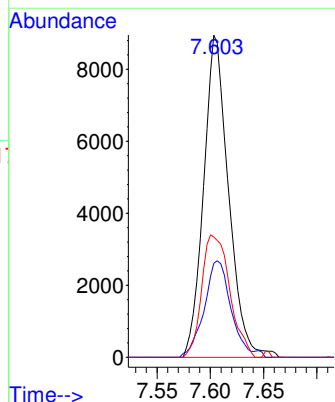
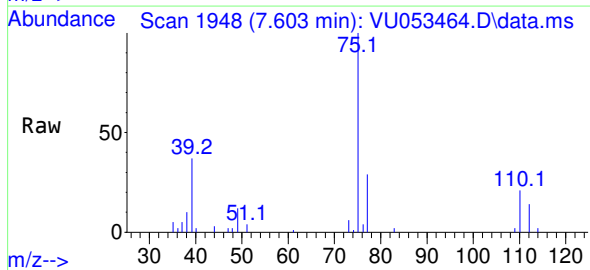




#51
 cis-1,3-Dichloropropene
 Concen: 0.85 ug/l
 RT: 7.603 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053464.D
 Acq: 29 Mar 2023 14:26

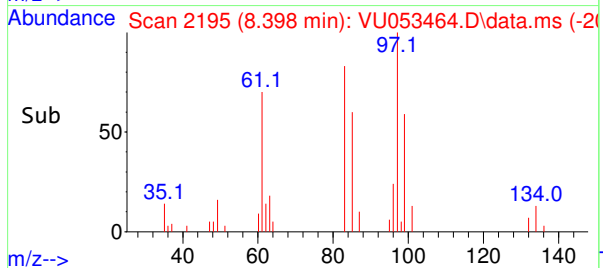
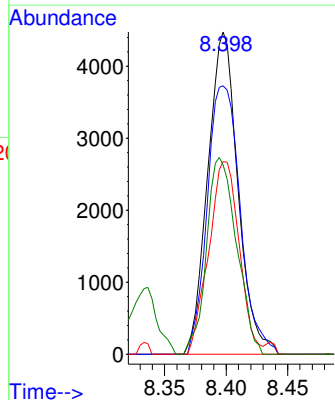
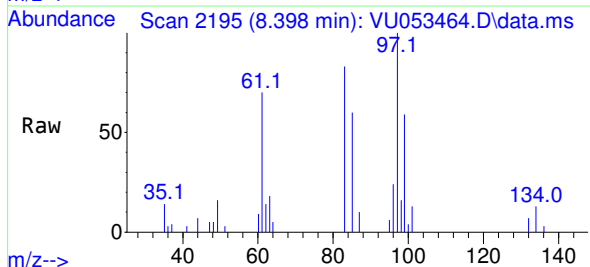
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

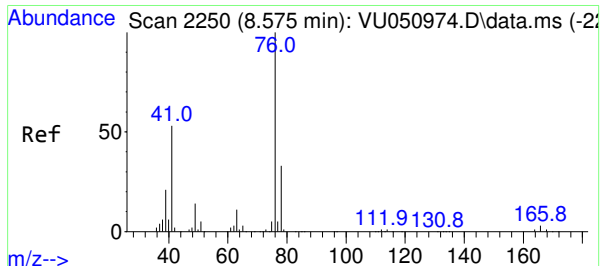
Tgt Ion:	75	Resp:	14551
Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.7	38.5
39	37.3	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 0.88 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.003 min
 Lab File: VU053464.D
 Acq: 29 Mar 2023 14:26

Tgt Ion:	97	Resp:	7636
Ion	Ratio	Lower	Upper
97	100		
83	83.3	71.8	107.8
85	59.8	45.2	67.8
99	58.8	50.6	75.8

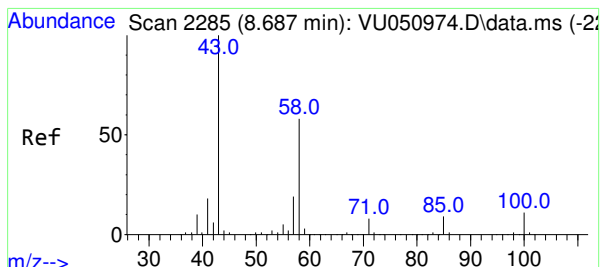
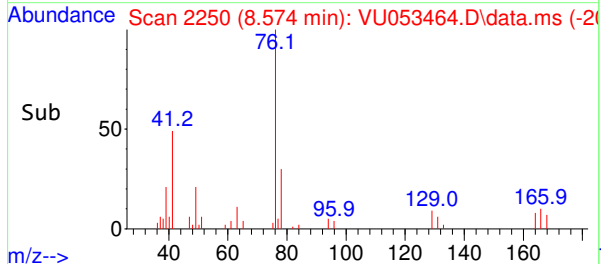
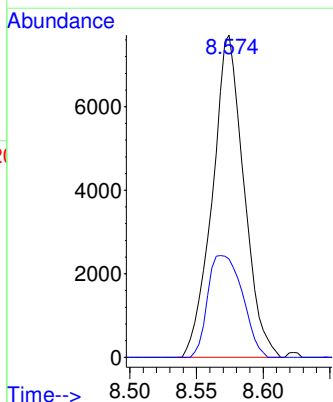
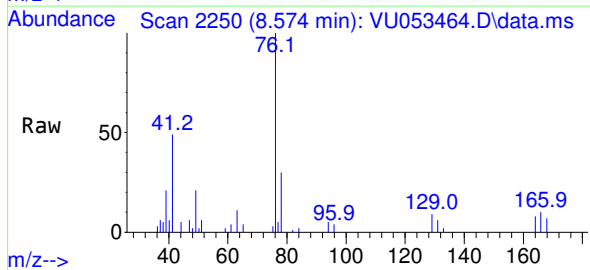




#53
1,3-Dichloropropane
Concen: 0.85 ug/l
RT: 8.574 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

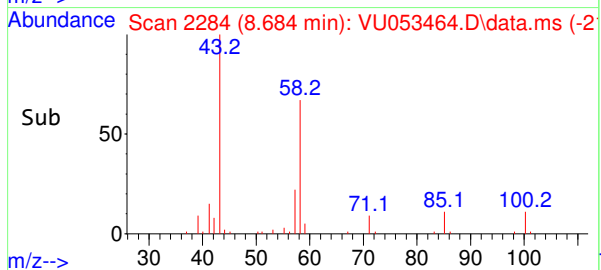
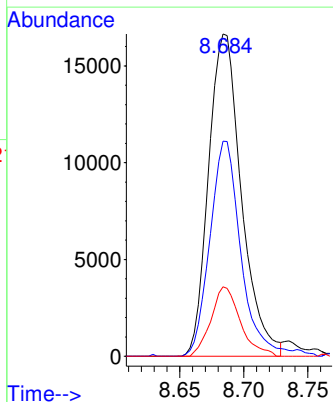
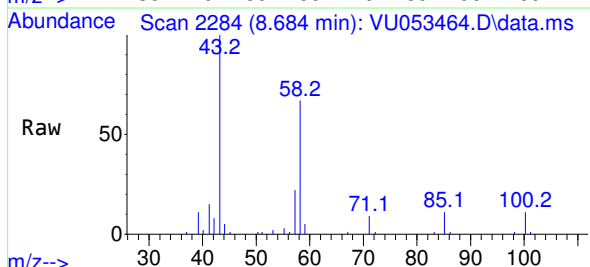
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

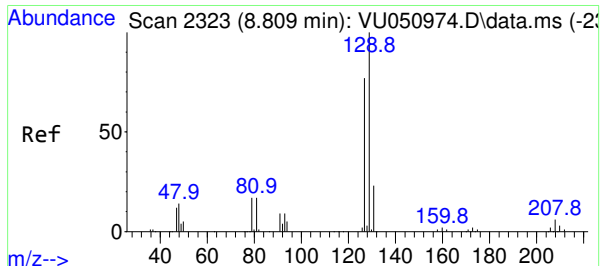
Tgt Ion: 76 Resp: 12650
Ion Ratio Lower Upper
76 100
78 34.8 25.9 38.9



#54
2-Hexanone
Concen: 4.58 ug/l
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 43 Resp: 29754
Ion Ratio Lower Upper
43 100
58 62.8 38.2 78.2
57 19.4 0.0 39.1

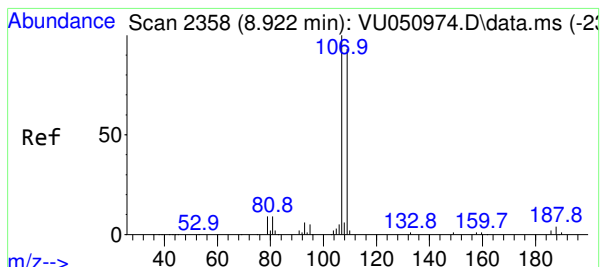
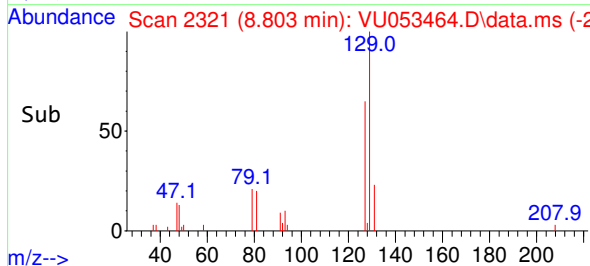
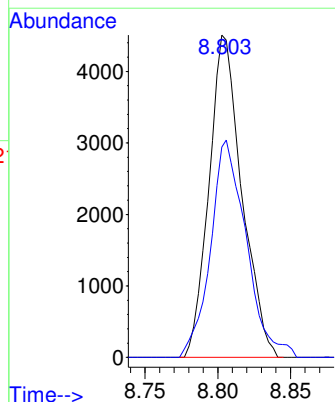
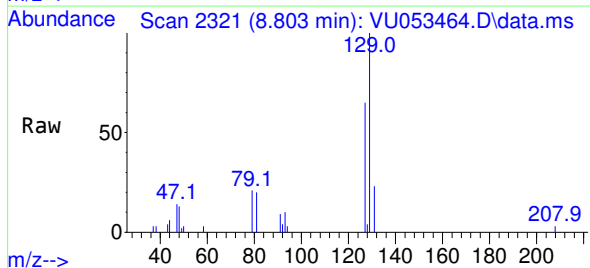




#55
Dibromochloromethane
Concen: 0.80 ug/l
RT: 8.803 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

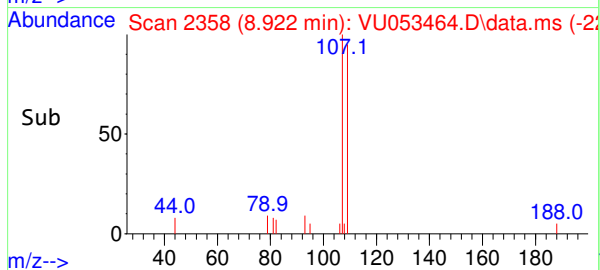
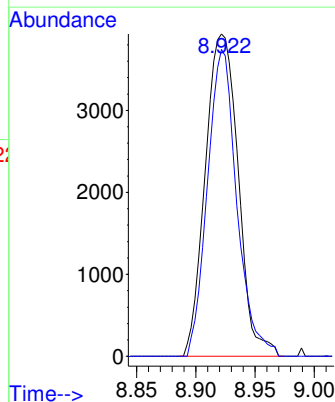
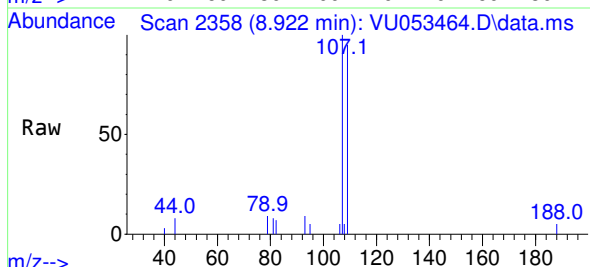
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

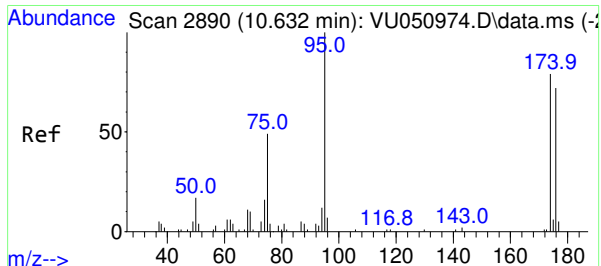
Tgt Ion:129 Resp: 7081
Ion Ratio Lower Upper
129 100
127 73.3 61.4 92.0



#56
1,2-Dibromoethane
Concen: 0.95 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:107 Resp: 7607
Ion Ratio Lower Upper
107 100
109 85.0 0.0 184.4

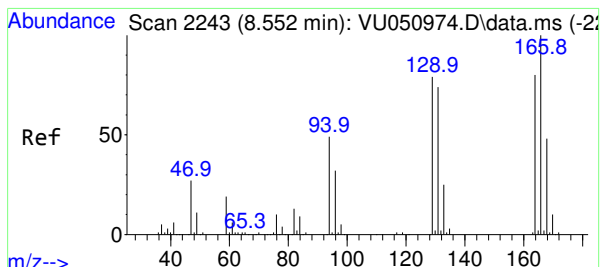
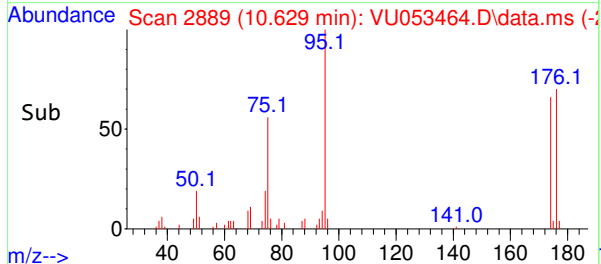
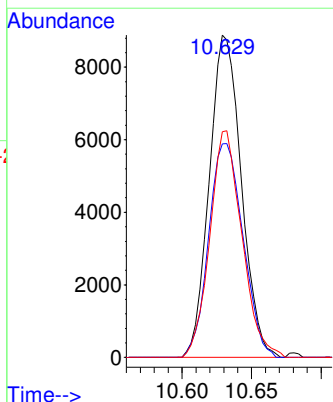
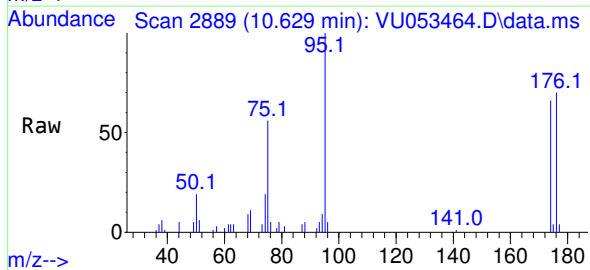




#57
4-Bromofluorobenzene
Concen: 0.91 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

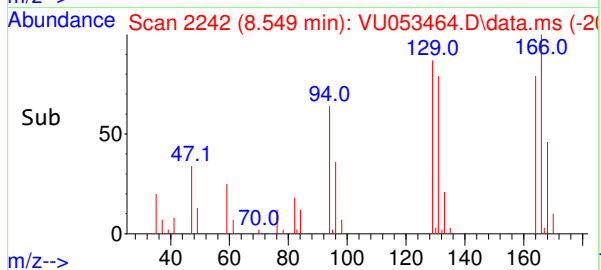
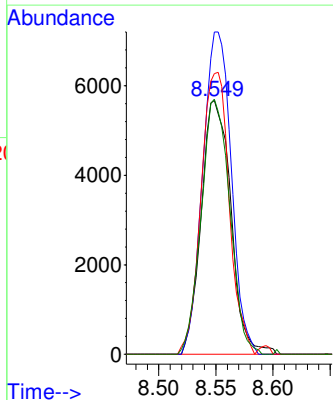
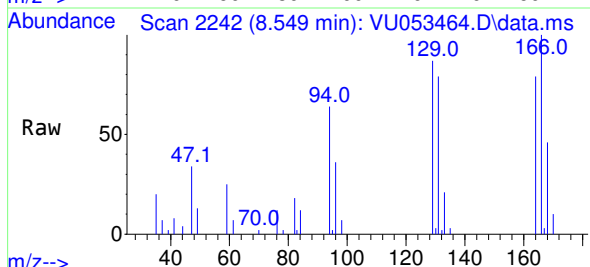
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

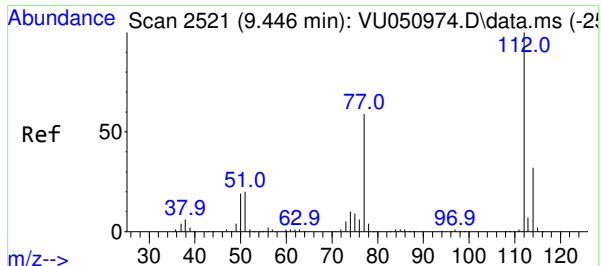
Tgt Ion:	95	Resp:	14200
Ion	Ratio	Lower	Upper
95	100		
174	71.2	63.3	94.9
176	70.3	59.3	88.9



#58
Tetrachloroethene
Concen: 0.89 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	164	Resp:	10220
Ion	Ratio	Lower	Upper
164	100		
166	126.9	99.6	149.4
129	110.6	78.6	117.8
131	100.5	73.4	110.0

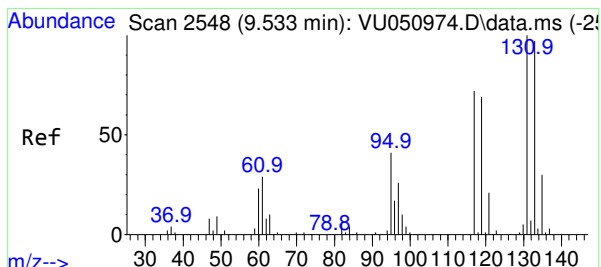
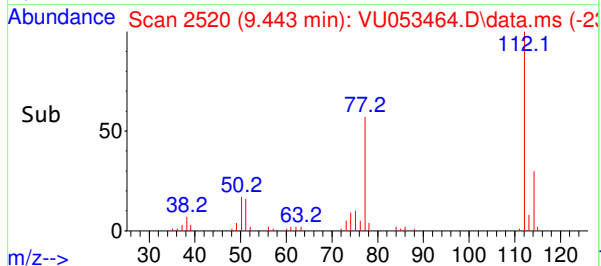
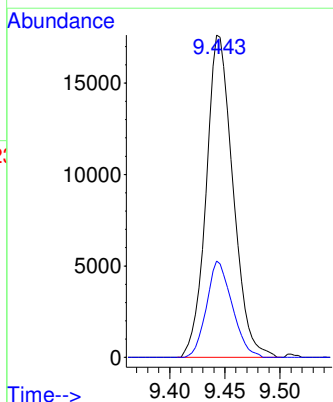
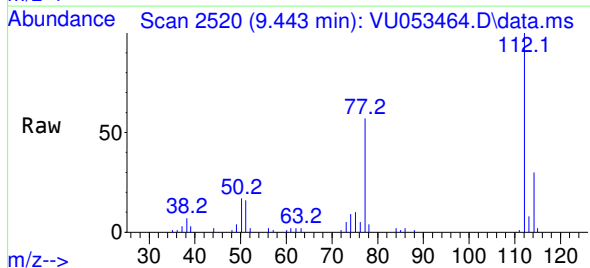




#59
Chlorobenzene
Concen: 0.90 ug/l
RT: 9.443 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

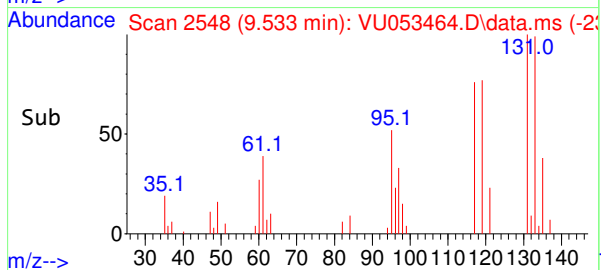
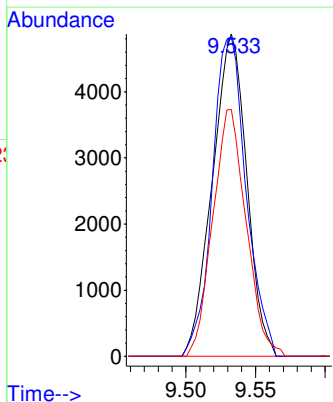
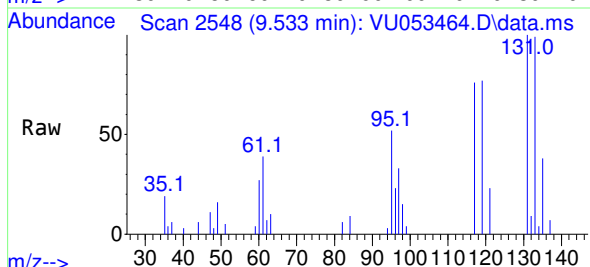
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

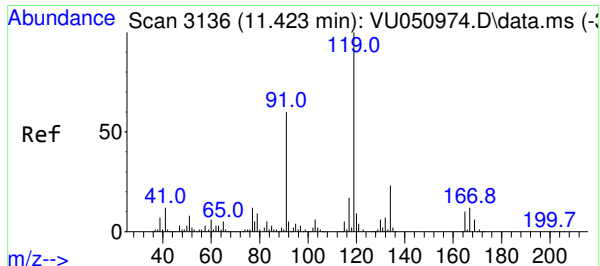
Tgt Ion:112 Resp: 29711
Ion Ratio Lower Upper
112 100
114 29.9 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 0.83 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:131 Resp: 8342
Ion Ratio Lower Upper
131 100
133 97.8 77.8 116.6
119 74.4 55.2 82.8

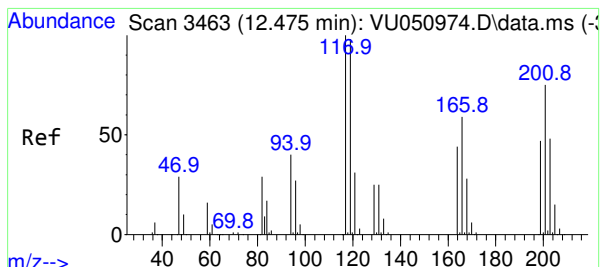
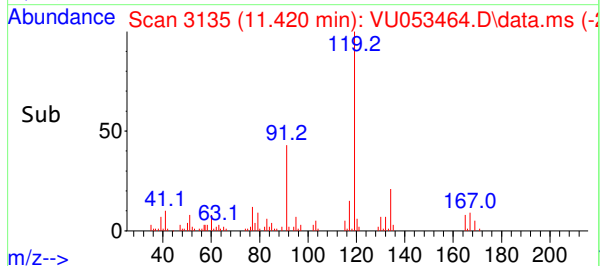
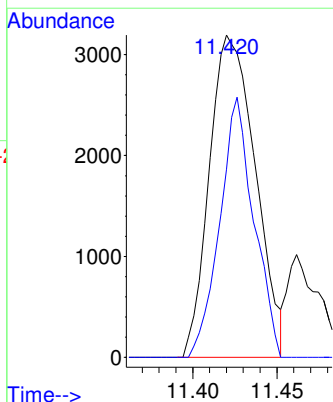
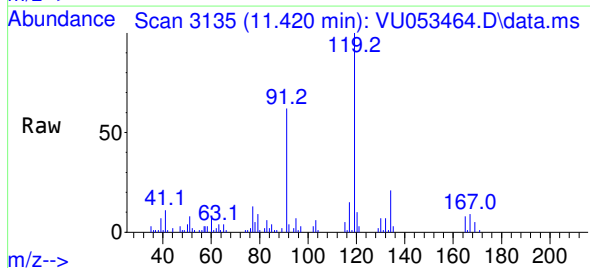




#61
Pentachloroethane
Concen: 0.86 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

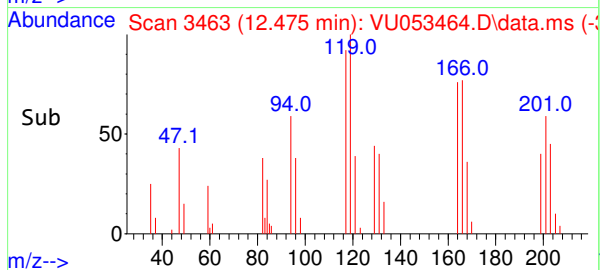
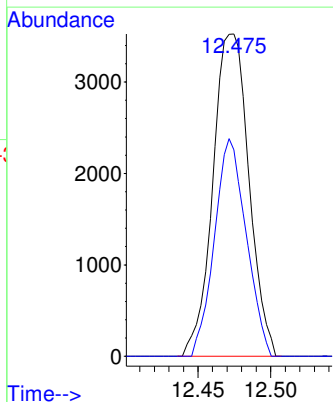
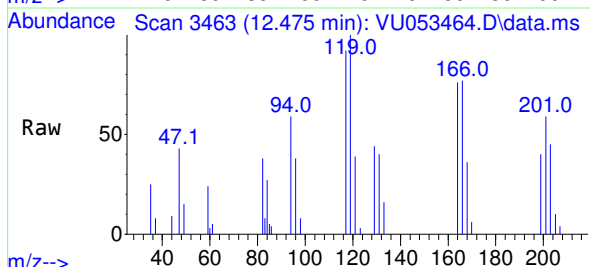
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

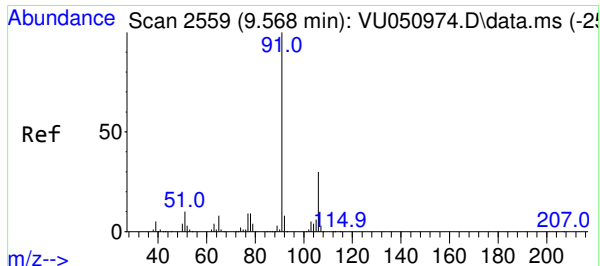
Tgt Ion:117 Resp: 6071
Ion Ratio Lower Upper
117 100
167 59.8 56.7 85.1



#62
Hexachloroethane
Concen: 1.01 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:117 Resp: 6069
Ion Ratio Lower Upper
117 100
201 59.4 59.6 89.4#

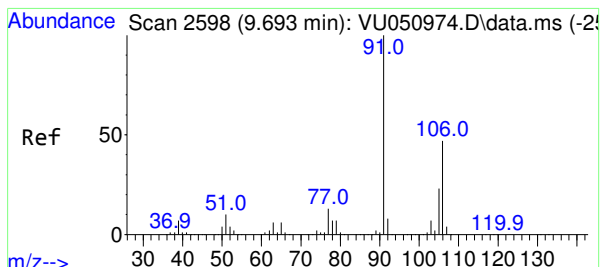
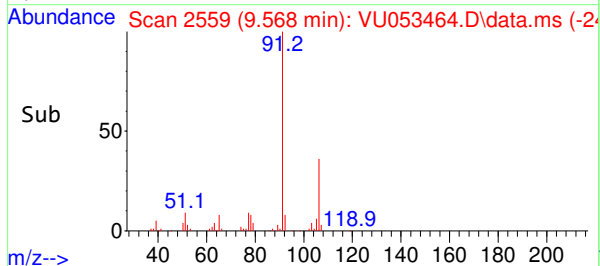
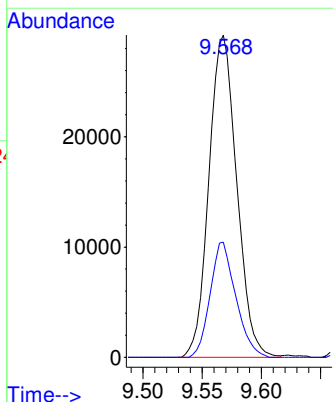
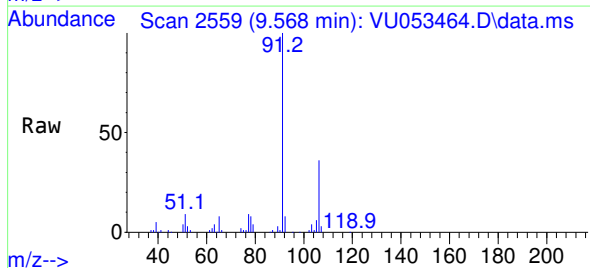




#63
Ethyl Benzene
Concen: 0.82 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

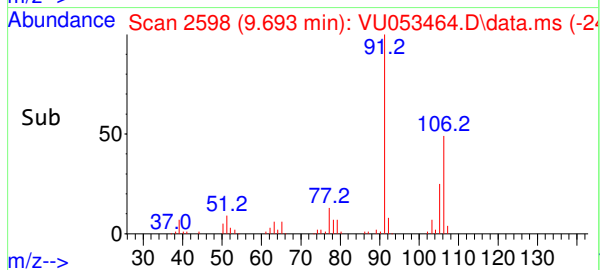
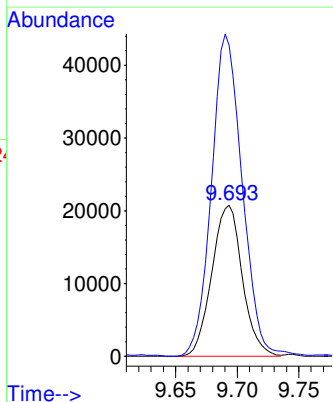
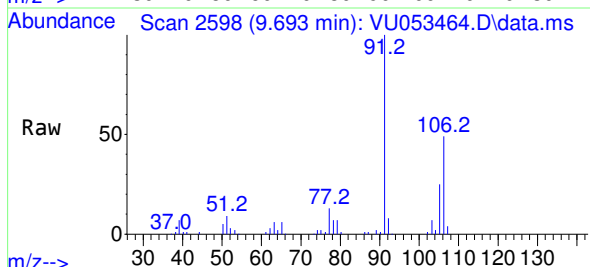
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

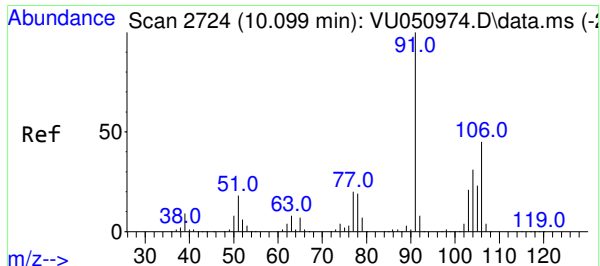
Tgt Ion: 91 Resp: 47641
Ion Ratio Lower Upper
91 100
106 35.8 24.2 36.2



#64
m/p-Xylenes
Concen: 1.62 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:106 Resp: 35849
Ion Ratio Lower Upper
106 100
91 214.5 167.3 250.9

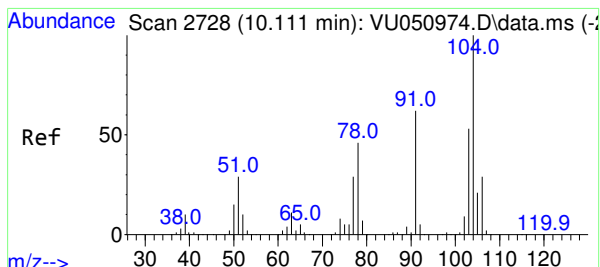
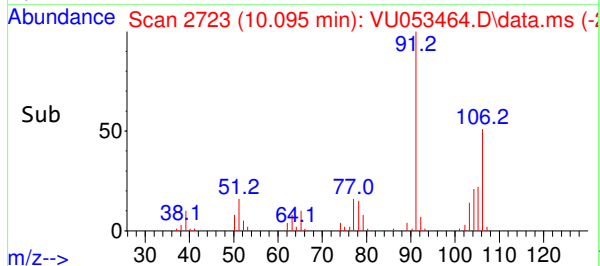
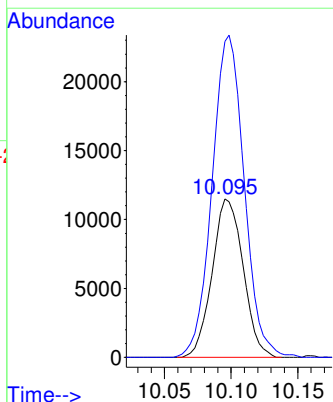
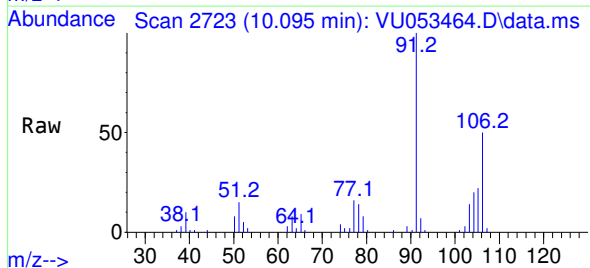




#65
o-Xylene
Concen: 0.86 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

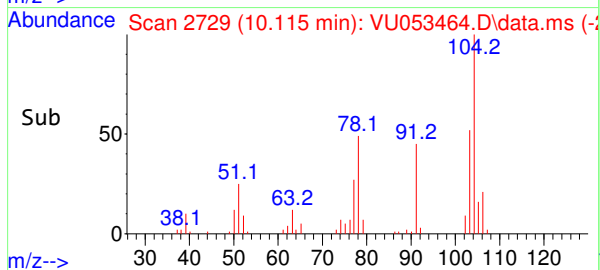
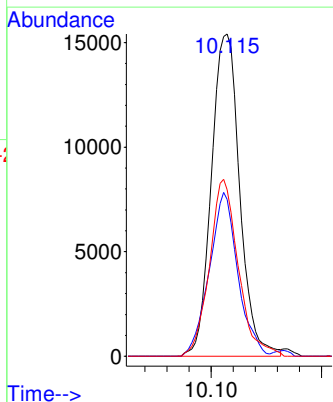
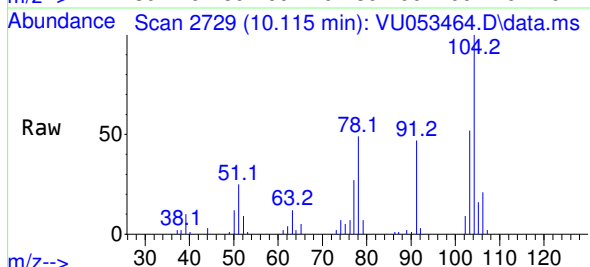
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

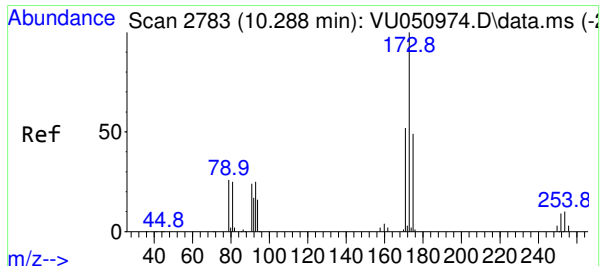
Tgt Ion:106 Resp: 18565
Ion Ratio Lower Upper
106 100
91 210.9 109.3 327.9



#66
Styrene
Concen: 0.83 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.004 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:104 Resp: 27482
Ion Ratio Lower Upper
104 100
78 51.2 39.7 59.5
103 55.8 44.8 67.2

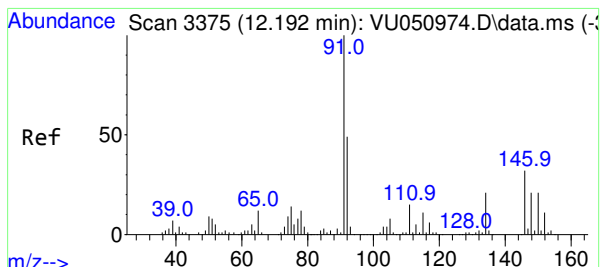
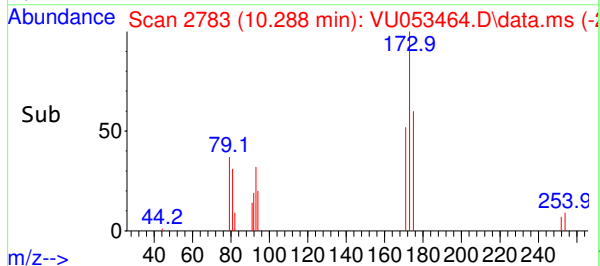
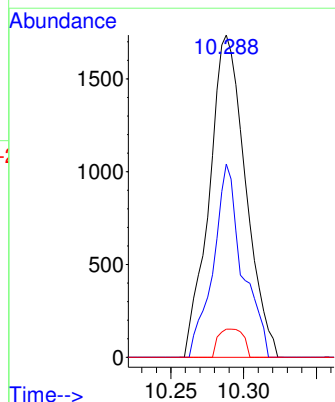
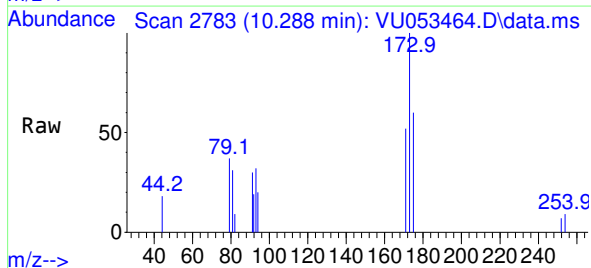




#67
Bromoform
Concen: 0.96 ug/l
RT: 10.288 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

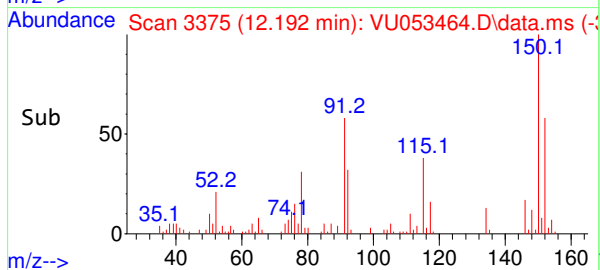
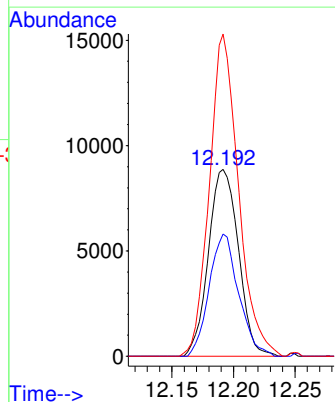
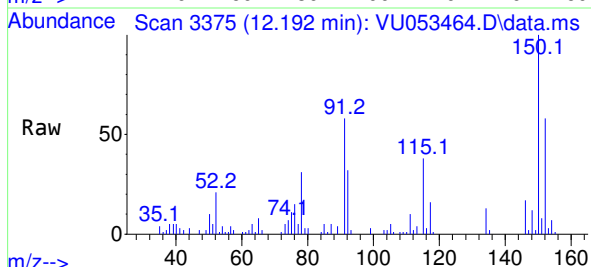
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

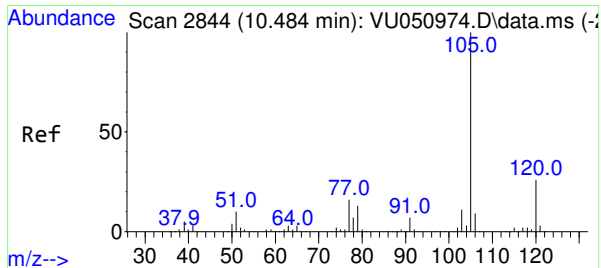
Tgt Ion:	173	Resp:	3006
Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.0	58.6
254	6.1	7.4	11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.96 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	152	Resp:	15080
Ion	Ratio	Lower	Upper
152	100		
115	64.0	0.0	308.8
150	166.9	0.0	635.0

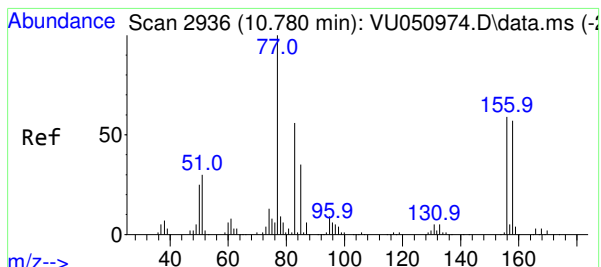
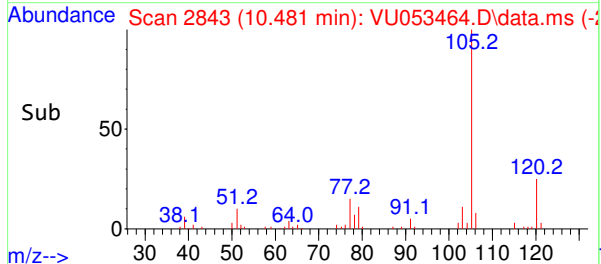
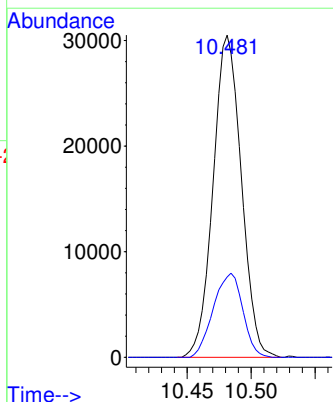
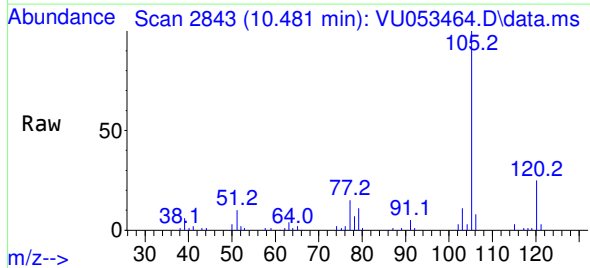




#69
Isopropylbenzene
Concen: 0.82 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

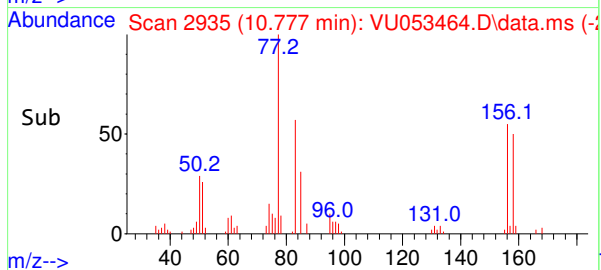
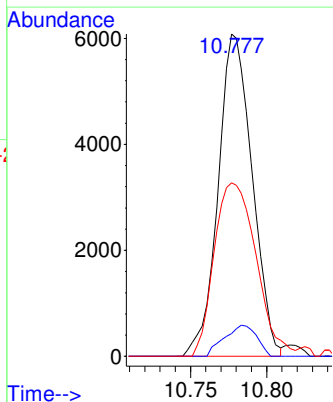
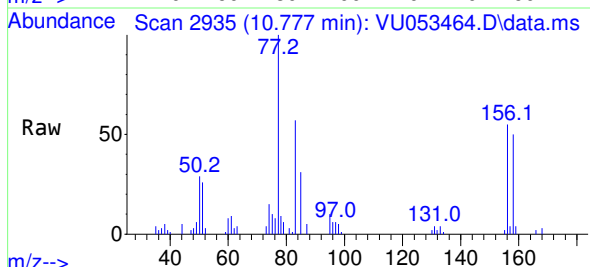
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

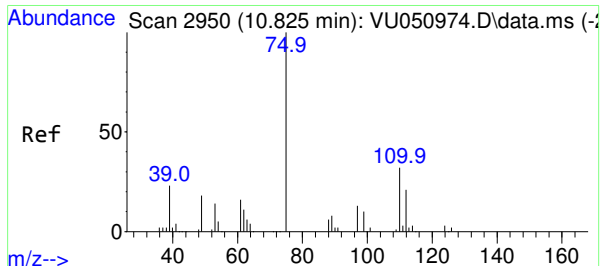
Tgt Ion: 105 Resp: 46729
Ion Ratio Lower Upper
105 100
120 27.2 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 0.91 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion: 83 Resp: 9450
Ion Ratio Lower Upper
83 100
131 9.2 7.2 10.8
85 66.1 50.5 75.7

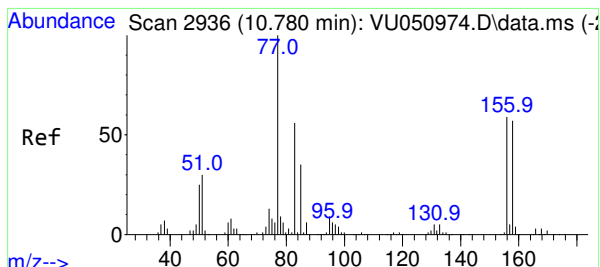
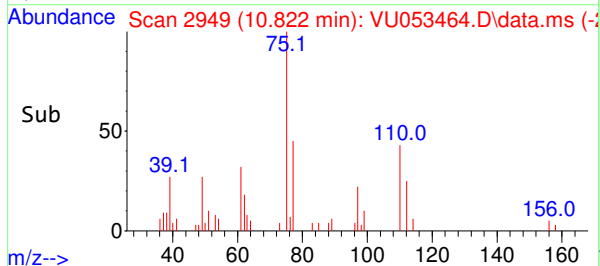
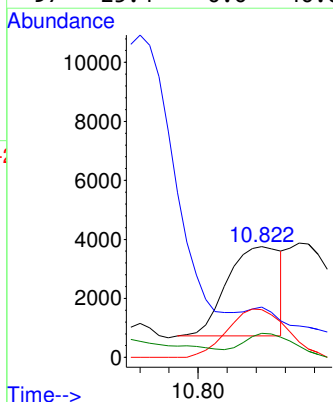
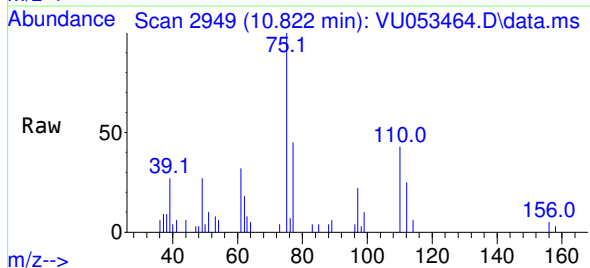




#71
1,2,3-Trichloropropane
Concen: 0.47 ug/l
RT: 10.822 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

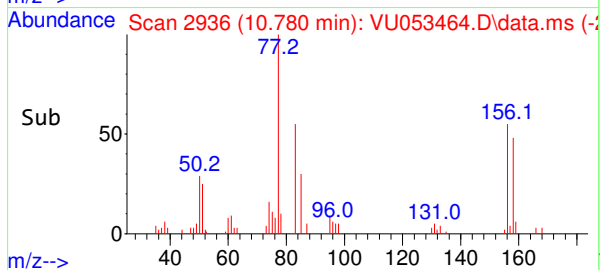
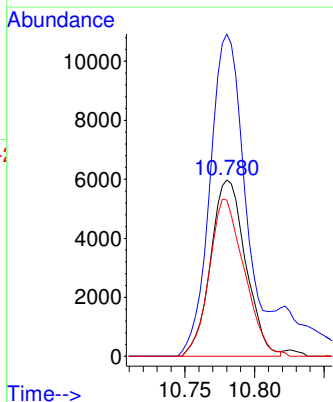
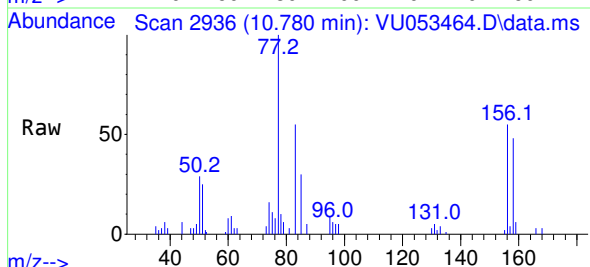
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

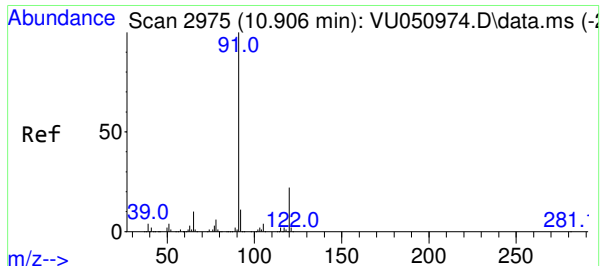
Tgt Ion:	75	Resp:	3870
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	60.1	0.0	74.6
97	25.4	0.0	40.0



#72
Bromobenzene
Concen: 0.88 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	156	Resp:	10461
Ion	Ratio	Lower	Upper
156	100		
77	182.6	0.0	343.0
158	89.0	0.0	194.8

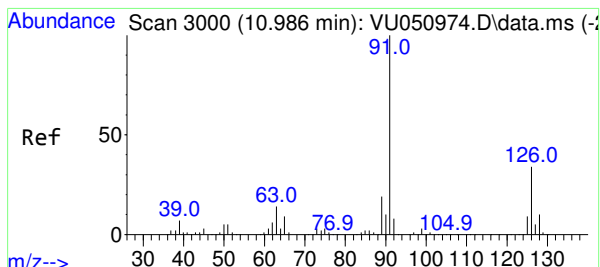
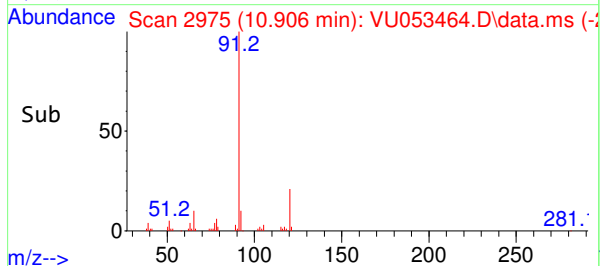
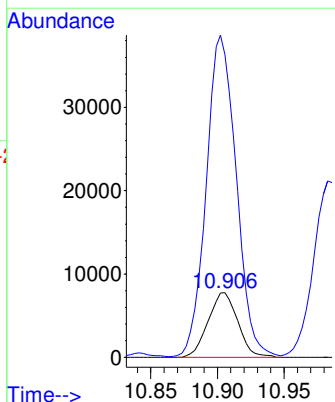
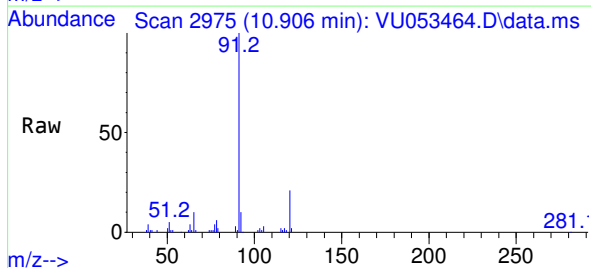




#73
n-propylbenzene
Concen: 0.80 ug/l
RT: 10.906 min Scan# 21
Delta R.T. -0.001 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

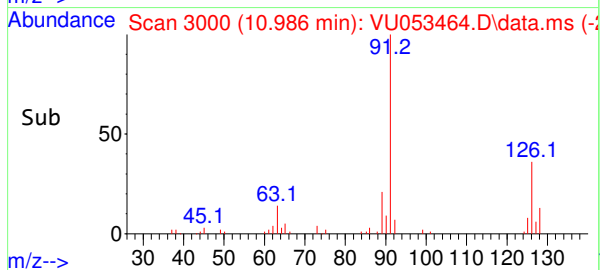
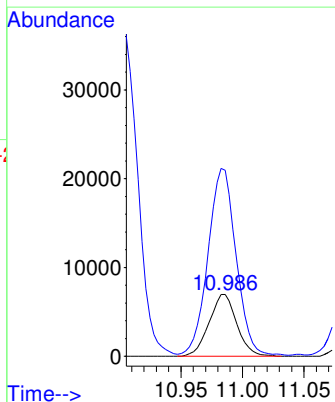
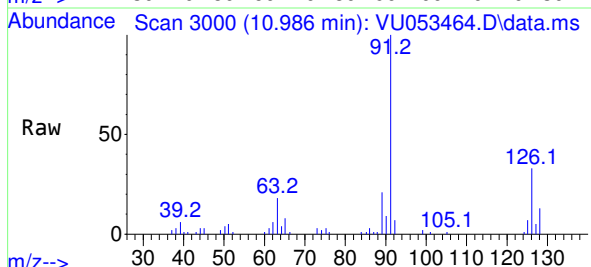
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

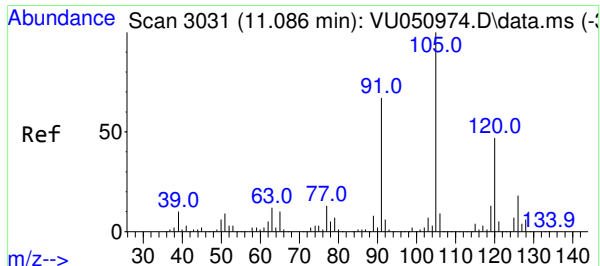
Tgt Ion:120 Resp: 12029
Ion Ratio Lower Upper
120 100
91 499.1 369.8 554.6



#74
2-Chlorotoluene
Concen: 0.84 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:126 Resp: 10911
Ion Ratio Lower Upper
126 100
91 304.9 0.0 610.0

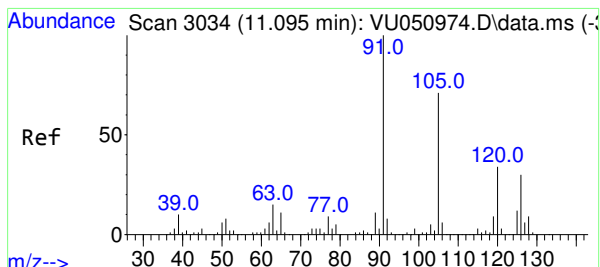
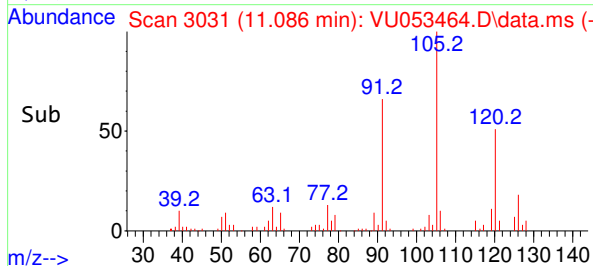
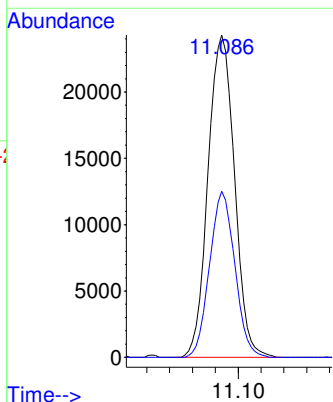
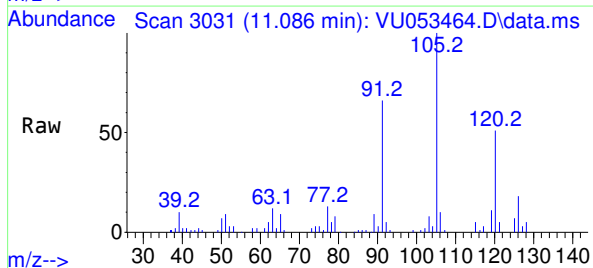




#75
 1,3,5-Trimethylbenzene
 Concen: 0.82 ug/l
 RT: 11.086 min Scan# 3031
 Delta R.T. -0.000 min
 Lab File: VU053464.D
 Acq: 29 Mar 2023 14:26

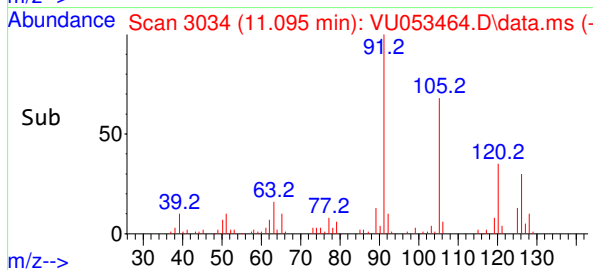
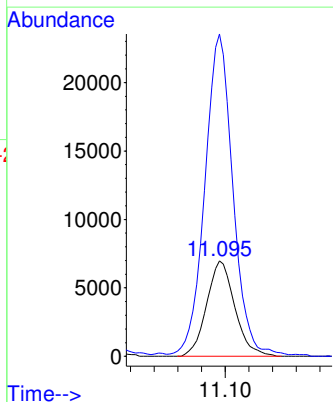
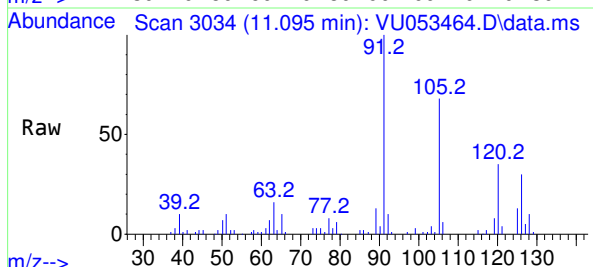
Instrument : MSVOA_U
 ClientSampleId : VSTDIC001

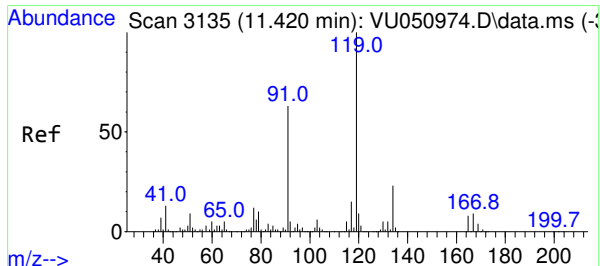
Tgt Ion:105 Resp: 39141
 Ion Ratio Lower Upper
 105 100
 120 49.1 37.8 56.8



#76
 4-Chlorotoluene
 Concen: 0.85 ug/l
 RT: 11.095 min Scan# 3034
 Delta R.T. 0.000 min
 Lab File: VU053464.D
 Acq: 29 Mar 2023 14:26

Tgt Ion:126 Resp: 11484
 Ion Ratio Lower Upper
 126 100
 91 331.3 0.0 686.2

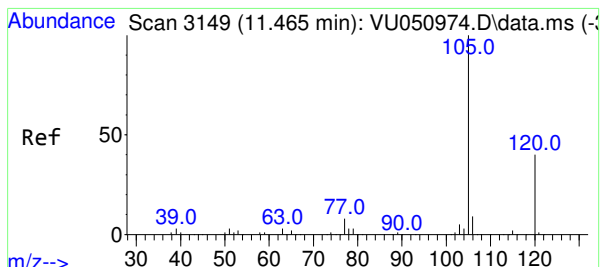
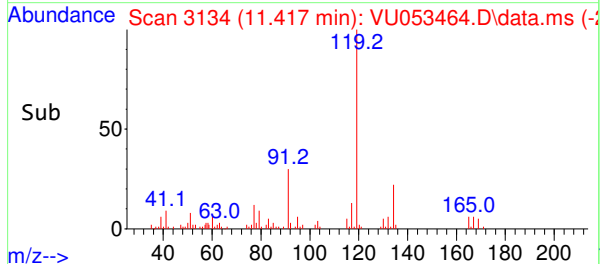
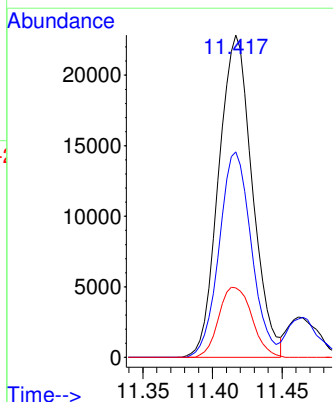
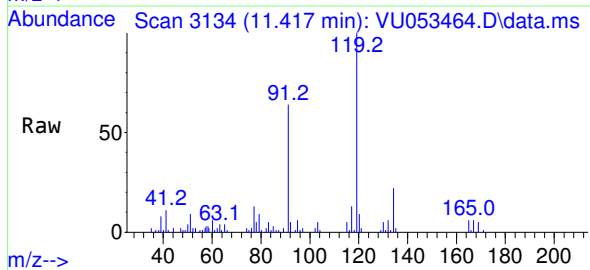




#77
tert-Butylbenzene
Concen: 0.87 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

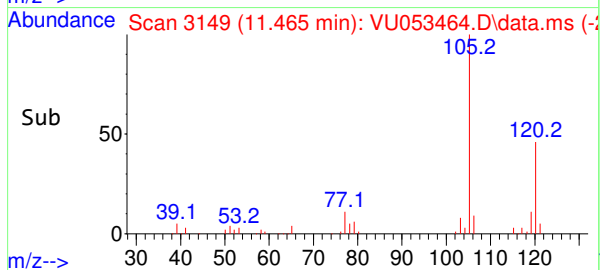
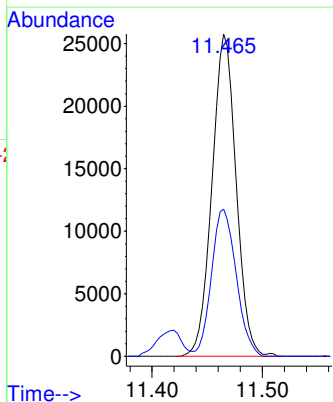
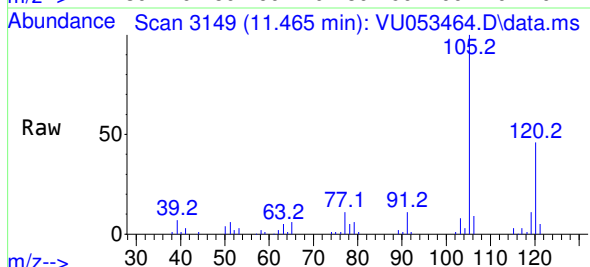
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

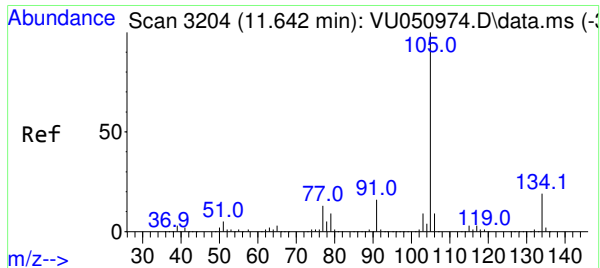
Tgt Ion:	119	Resp:	38350
Ion	Ratio	Lower	Upper
119	100		
91	61.0	30.8	92.4
134	21.4	18.0	27.0



#78
1,2,4-Trimethylbenzene
Concen: 0.80 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	105	Resp:	39048
Ion	Ratio	Lower	Upper
105	100		
120	46.8	21.9	65.8

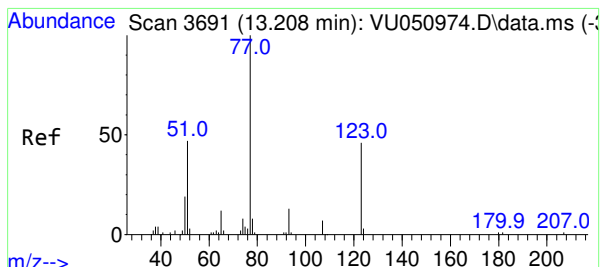
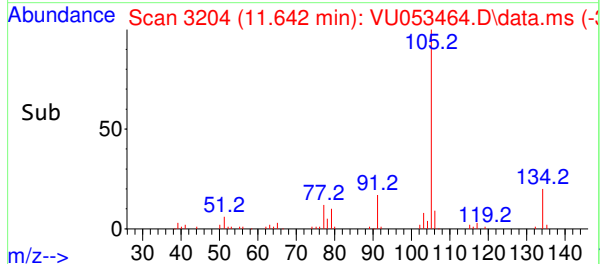
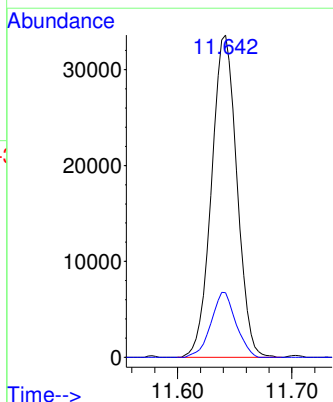
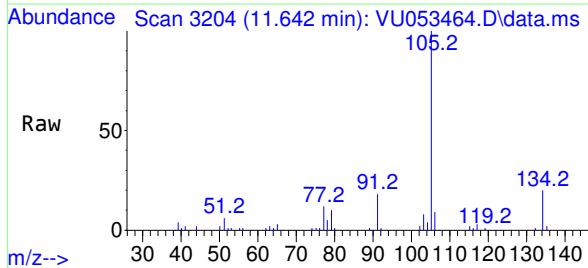




#79
 sec-Butylbenzene
 Concen: 0.82 ug/l
 RT: 11.642 min Scan# 3193
 Delta R.T. -0.000 min
 Lab File: VU053464.D
 Acq: 29 Mar 2023 14:26

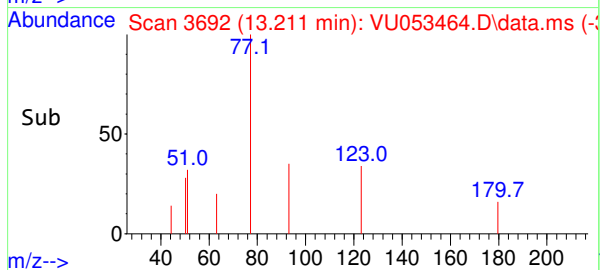
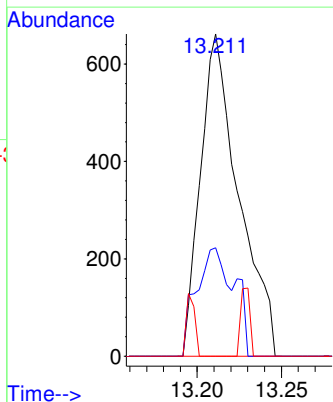
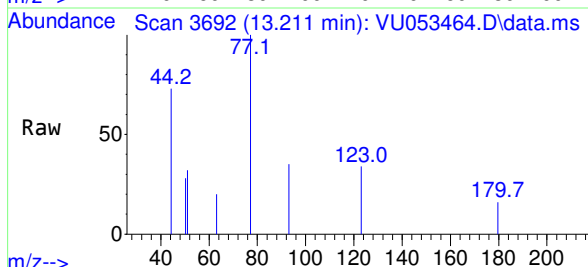
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

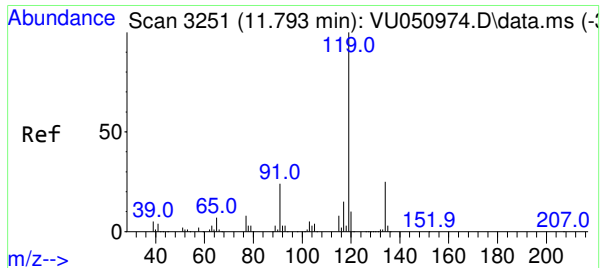
Tgt Ion: 105 Resp: 51938
 Ion Ratio Lower Upper
 105 100
 134 19.8 14.9 22.3



#80
 Nitrobenzene
 Concen: 3.99 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU053464.D
 Acq: 29 Mar 2023 14:26

Tgt Ion: 77 Resp: 1044
 Ion Ratio Lower Upper
 77 100
 123 33.1 19.7 69.7
 65 4.3 11.5 14.7#

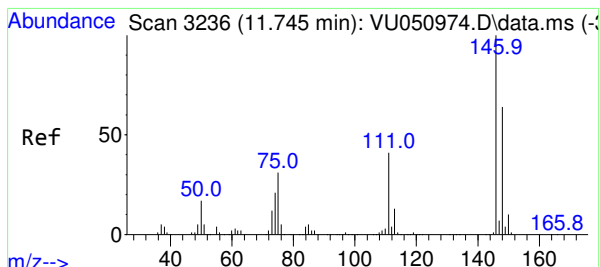
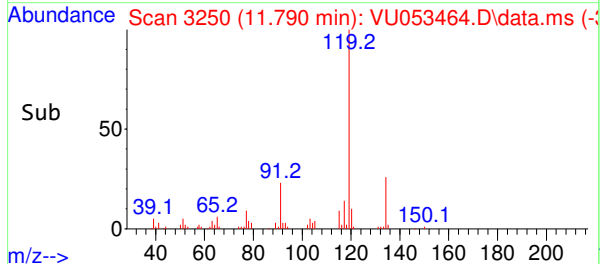
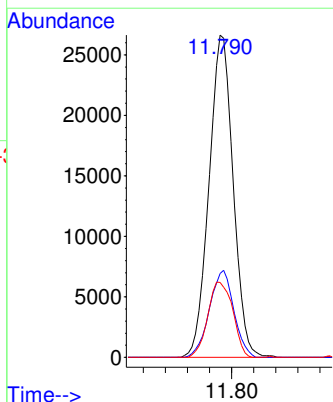
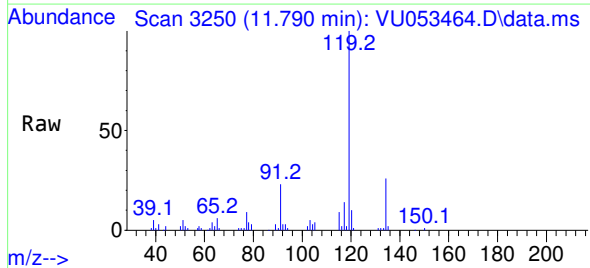




#81
p-Isopropyltoluene
Concen: 0.81 ug/l
RT: 11.790 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

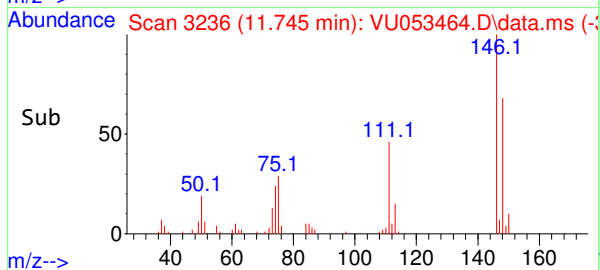
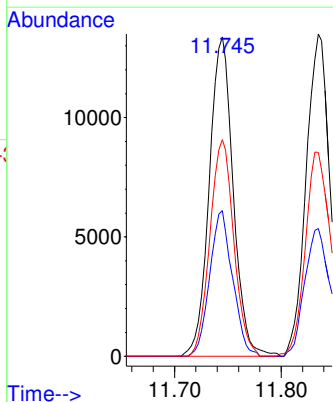
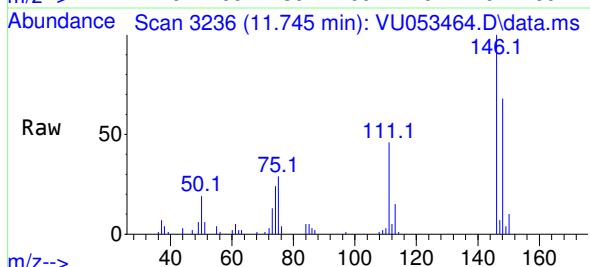
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

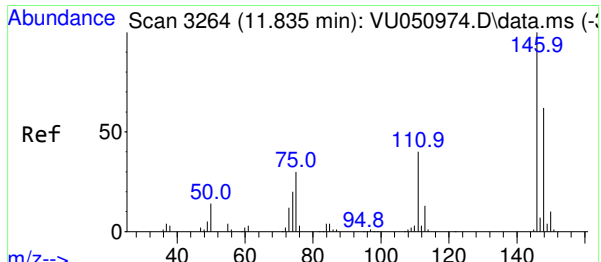
Tgt Ion:	119	Resp:	40383
Ion	Ratio	Lower	Upper
119	100		
134	27.3	20.2	30.4
91	24.2	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 0.82 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	146	Resp:	20845
Ion	Ratio	Lower	Upper
146	100		
111	43.6	32.6	49.0
148	67.6	51.0	76.4

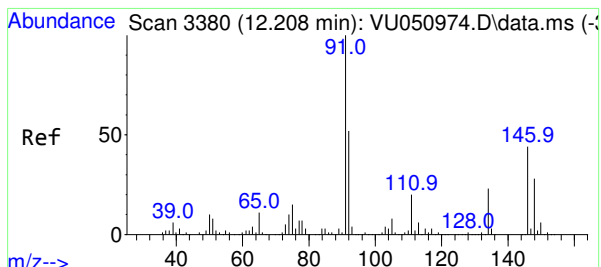
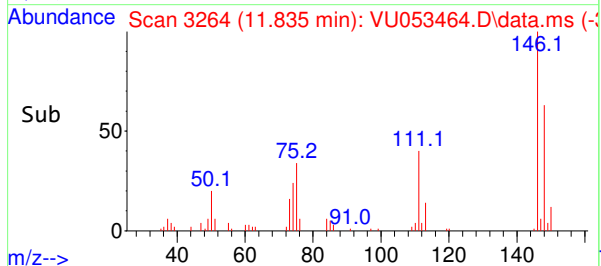
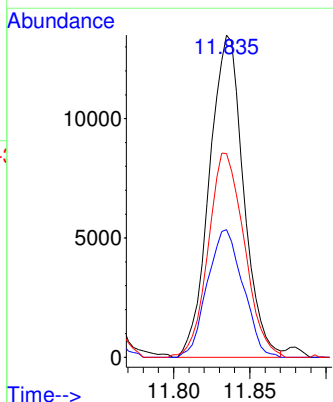
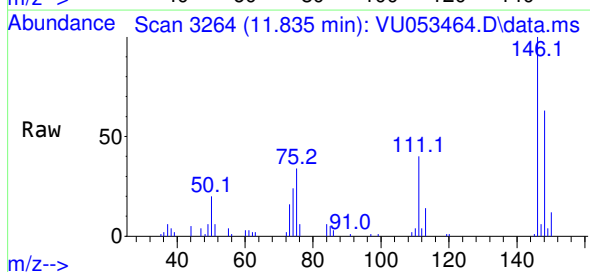




#83
1,4-Dichlorobenzene
Concen: 0.82 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

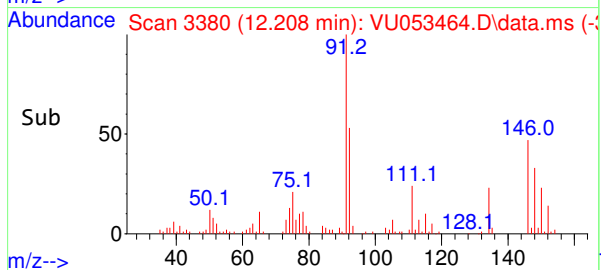
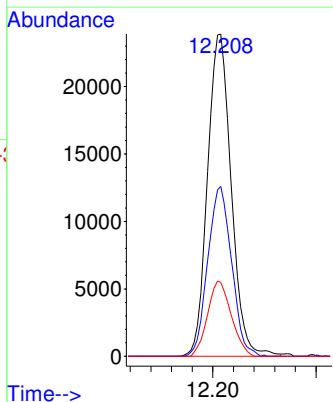
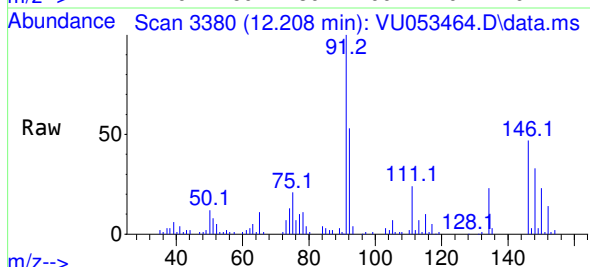
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

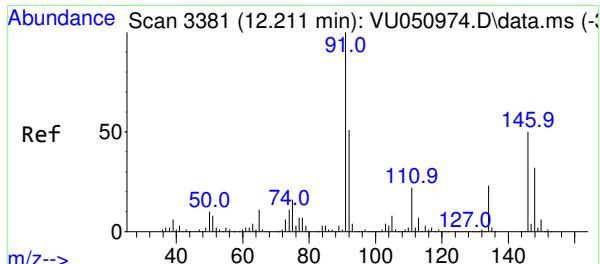
Tgt Ion:	146	Resp:	21018
Ion	Ratio	Lower	Upper
146	100		
111	41.5	31.6	47.4
148	67.1	50.3	75.5



#84
n-Butylbenzene
Concen: 0.77 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	91	Resp:	38077
Ion	Ratio	Lower	Upper
91	100		
92	53.0	40.8	61.2
134	23.4	18.4	27.6

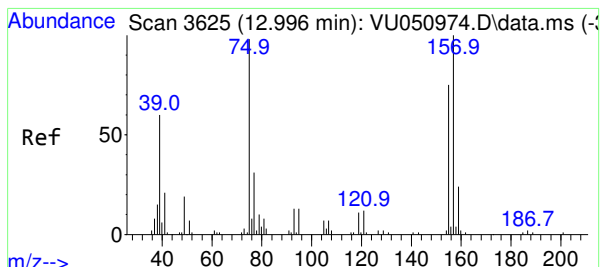
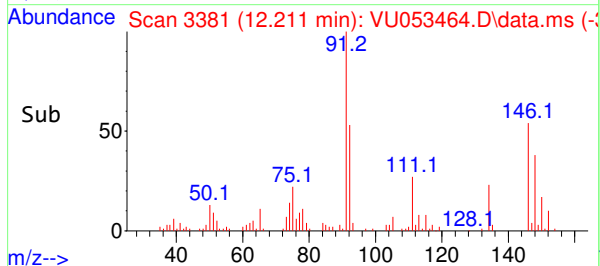
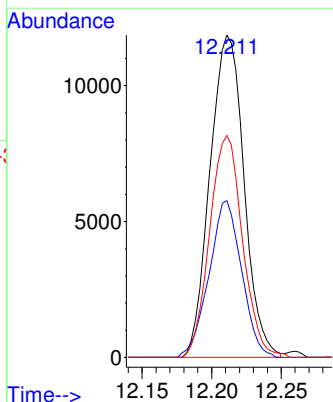
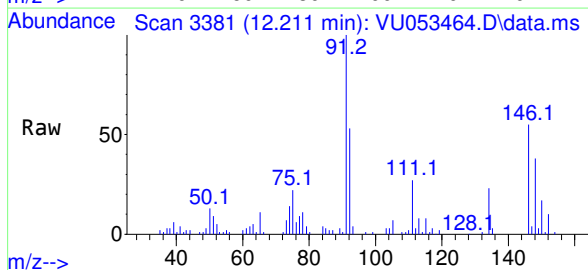




#85
1,2-Dichlorobenzene
Concen: 0.84 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

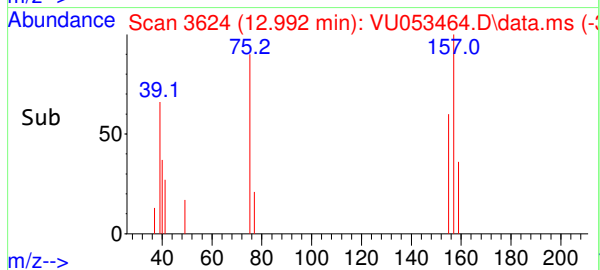
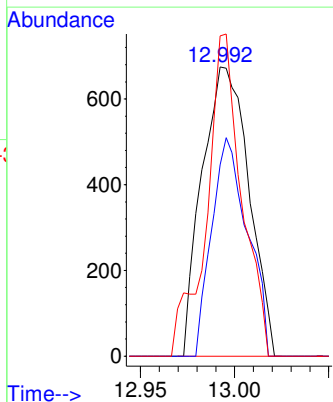
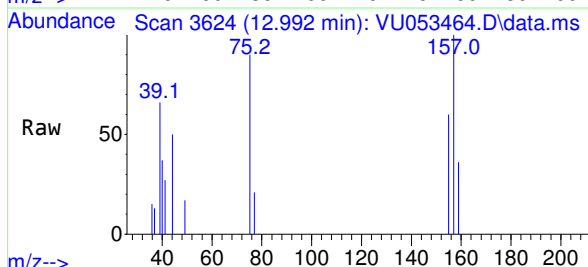
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

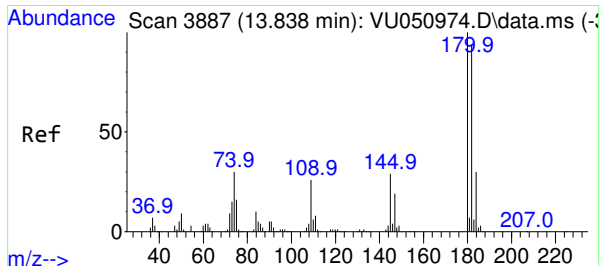
Tgt Ion:	146	Resp:	20172
Ion	Ratio	Lower	Upper
146	100		
111	46.5	21.6	64.6
148	66.6	32.1	96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.74 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.003 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	75	Resp:	1167
Ion	Ratio	Lower	Upper
75	100		
155	58.0	61.8	92.8#
157	83.8	80.2	120.4

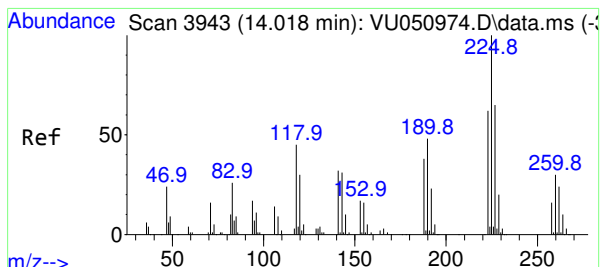
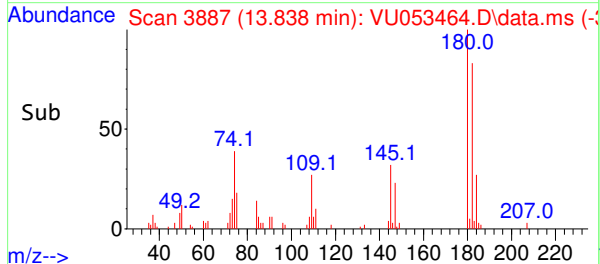
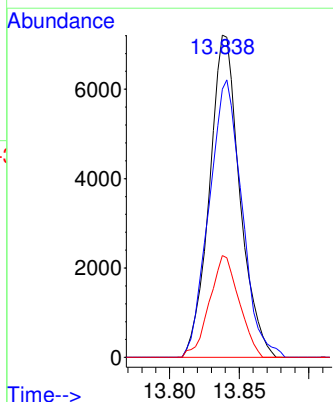
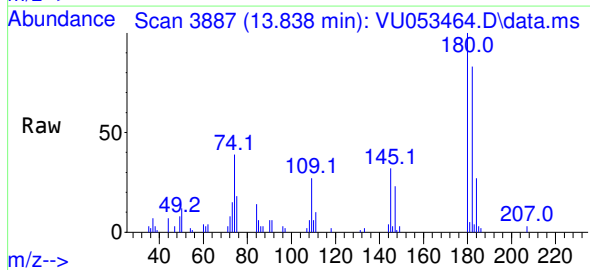




#87
1,2,4-Trichlorobenzene
Concen: 0.78 ug/l
RT: 13.838 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

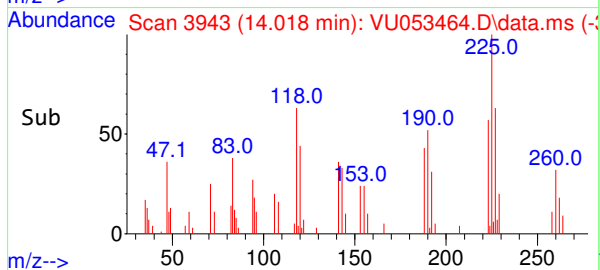
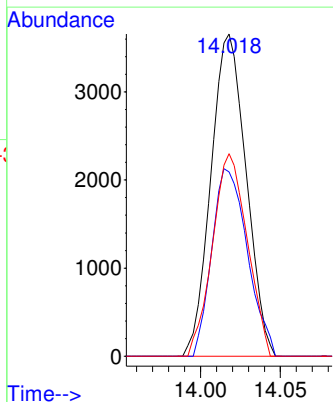
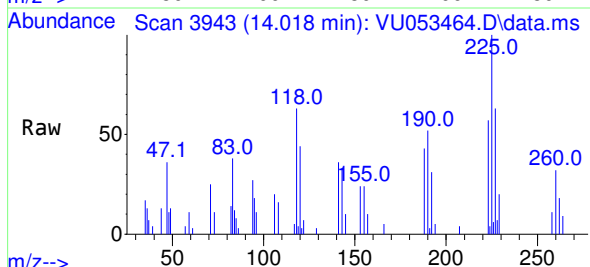
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

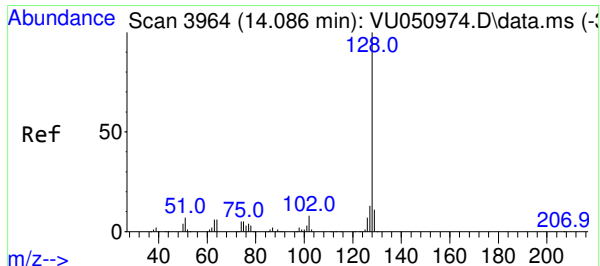
Tgt Ion:	180	Resp:	10925
Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.8	113.6
145	30.9	23.9	35.9



#88
Hexachlorobutadiene
Concen: 0.84 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	225	Resp:	5605
Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.2	75.4
227	62.0	51.5	77.3

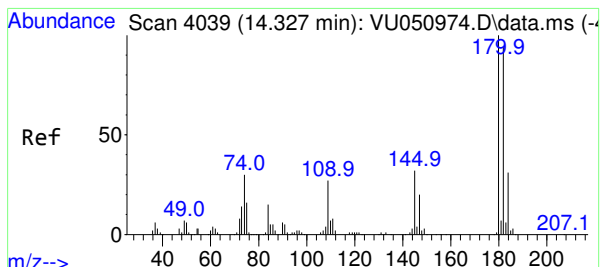
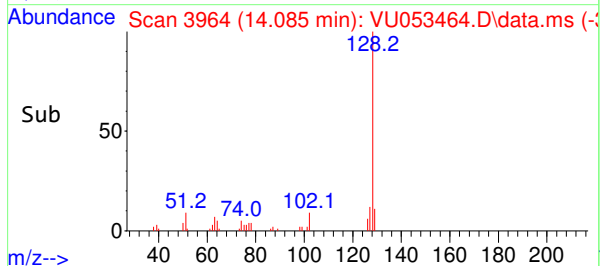
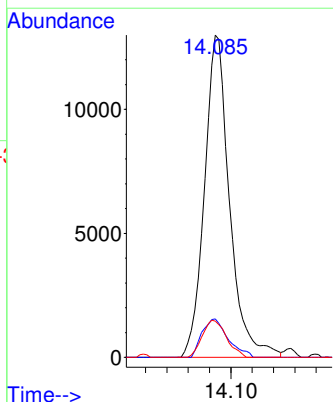
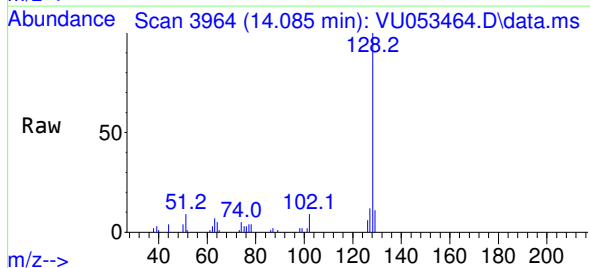




#89
Naphthalene
Concen: 0.75 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	21199
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.9	16.3
129	11.1	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.79 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053464.D
Acq: 29 Mar 2023 14:26

Tgt Ion:	180	Resp:	9542
Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.7	113.5
145	35.4	26.1	39.1

