

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053465.D
 Acq On : 29 Mar 2023 14:51
 Operator : JC/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Quant Time: Mar 30 10:26:48 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	6.112	96	43153	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	15205	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	12.189	152	15492	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	30300	1.94	ug/l	96
3) Chloromethane	1.520	50	31516	1.98	ug/l	99
4) Vinyl Chloride	1.604	62	32210	1.92	ug/l	95
5) Bromomethane	1.858	94	27115	1.94	ug/l	100
6) Chloroethane	1.935	64	19226	1.79	ug/l	99
7) Trichlorofluoromethane	2.138	101	45884	1.82	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	23683	1.90	ug/l	97
9) 1,1-Dichloroethene	2.578	96	20077	1.76	ug/l	95
10) Iodomethane	2.723	142	19894	1.96	ug/l	97
11) Allyl Chloride	2.922	41	27138	2.11	ug/l	96
12) Acrylonitrile	3.334	53	8524	3.98	ug/l	90
13) Acetone	2.642	43	40849	9.40	ug/l	99
14) Carbon Disulfide	2.793	76	65166	1.86	ug/l	95
15) Methylene Chloride	3.044	84	49139	2.05	ug/l	93
16) trans-1,2-Dichloroethene	3.353	96	22707	1.93	ug/l	98
17) 1,1-Dichloroethane	3.867	63	42861	1.99	ug/l	97
18) 2-Butanone	4.713	43	42140	9.53	ug/l	99
19) Cyclohexane	5.385	56	34219	1.93	ug/l	88
20) Methylcyclohexane	6.758	83	42036	1.90	ug/l	98
21) 2,2-Dichloropropane	4.658	77	36613	1.99	ug/l	99
22) cis-1,2-Dichloroethene	4.662	96	23539	1.84	ug/l	94
23) Diethyl Ether	2.375	59	17153	1.90	ug/l	96
24) tert-Butyl Alcohol	3.228	59	6095	8.26	ug/l #	1
25) Methyl tert-Butyl Ether	3.359	73	49117	1.94	ug/l	99
26) Bromochloromethane	4.973	128	10142	1.97	ug/l	95
27) Chloroform	5.083	83	45836	2.05	ug/l	96
28) 1,1,1-Trichloroethane	5.311	97	37332	1.94	ug/l	97
29) 1,1-Dichloropropene	5.523	75	32942	1.98	ug/l	96
30) Carbon Tetrachloride	5.520	117	29351	1.92	ug/l	92
31) Isopropyl Ether	3.986	45	58331	1.97	ug/l	95
32) Ethyl-t-butyl ether	4.498	59	61203	2.01	ug/l	100
33) Tert-Amyl methyl ether	5.935	73	52329	1.94	ug/l	98
34) Propionitrile	4.787	54	2462	3.97	ug/l #	15
35) Benzene	5.771	78	96346	1.98	ug/l	98
36) 1,2-Dichloroethane	5.790	62	27920	2.00	ug/l	98
37) Trichloroethene	6.539	130	23603	1.93	ug/l	94
38) 1,2-Dichloropropane	6.787	63	24513	1.96	ug/l	93
39) Methacrylonitrile	4.977	41	6151	2.02	ug/l #	84
40) Methyl acrylate	4.851	55	7676	1.45	ug/l #	91
41) Tetrahydrofuran	5.063	42	6497	4.10	ug/l	96
42) 1-Chlorobutane	5.453	56	43140	1.95	ug/l	97
43) Dibromomethane	6.915	93	12202	2.05	ug/l	92
44) Bromodichloromethane	7.102	83	28146	1.89	ug/l	91

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 ALS Vial : 4 Sample Multiplier: 1

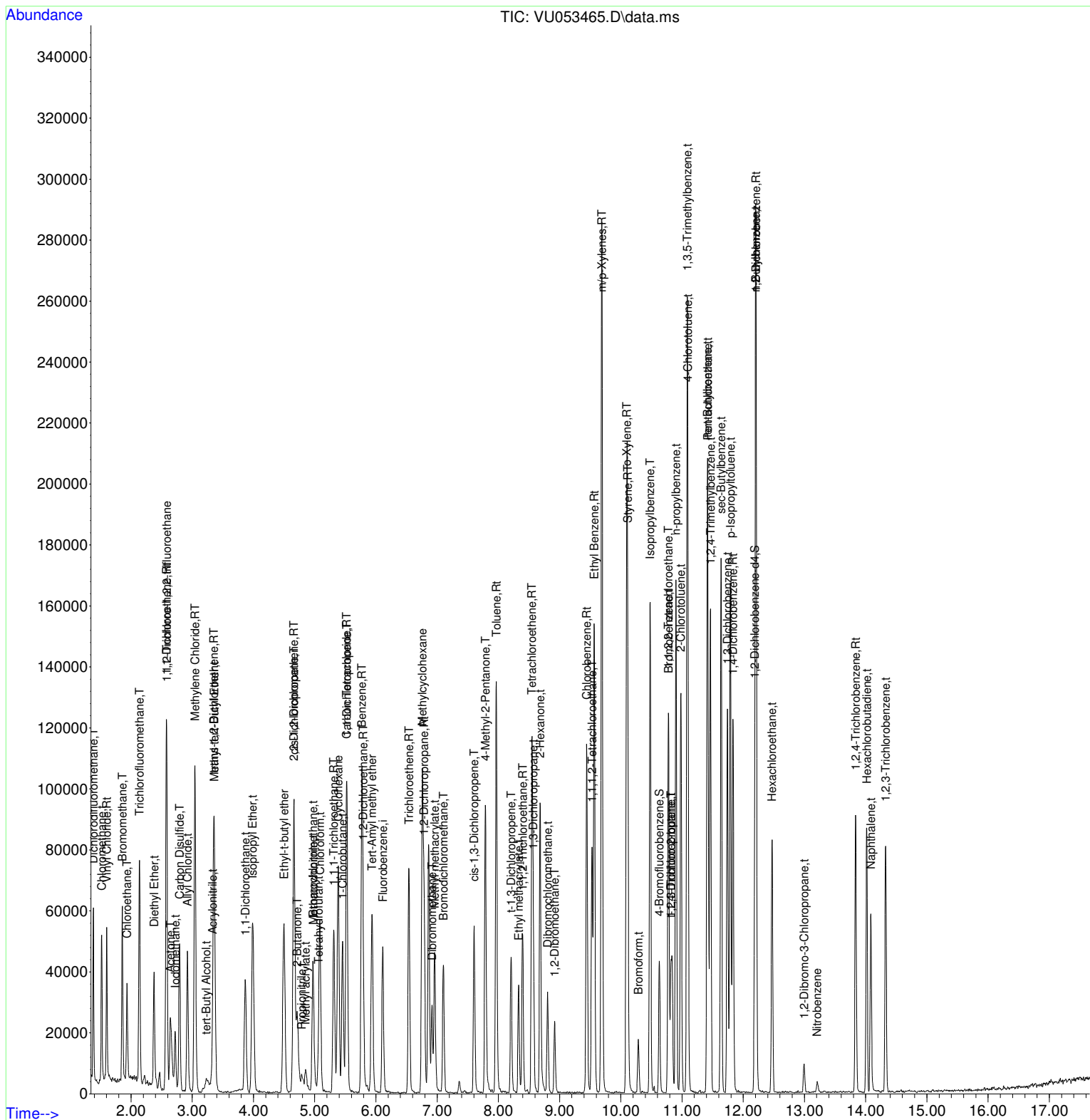
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

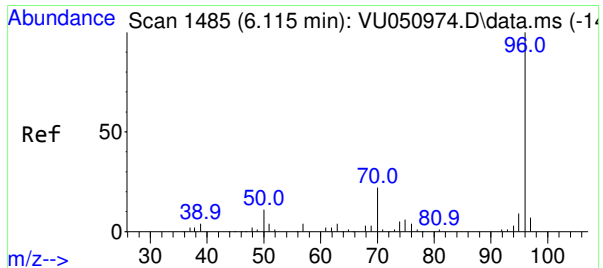
Quant Time: Mar 30 10:26:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 09:48:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	60430	9.80	ug/l	98
46) t-1,4-Dichloro-2-butene	10.819	75	24487	7.32	ug/l #	44
47) Methyl methacrylate	6.960	69	21179	3.87	ug/l	93
48) Ethyl methacrylate	8.330	69	20997	1.98	ug/l	92
49) Toluene	7.967	92	58253	1.95	ug/l	95
50) t-1,3-Dichloropropene	8.208	75	26031	1.89	ug/l	96
51) cis-1,3-Dichloropropene	7.604	75	32500	1.91	ug/l	96
52) 1,1,2-Trichloroethane	8.398	97	16040	1.86	ug/l	96
53) 1,3-Dichloropropane	8.571	76	29285	1.97	ug/l	97
54) 2-Hexanone	8.681	43	61125	9.45	ug/l	96
55) Dibromochloromethane	8.803	129	16222	1.85	ug/l	95
56) 1,2-Dibromoethane	8.919	107	14431	1.82	ug/l	88
58) Tetrachloroethene	8.549	164	21435	1.87	ug/l	98
59) Chlorobenzene	9.443	112	62403	1.90	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	20301	2.03	ug/l	95
61) Pentachloroethane	11.420	117	13334	1.90	ug/l	99
62) Hexachloroethane	12.468	117	14223	1.89	ug/l #	79
63) Ethyl Benzene	9.565	91	110374	1.91	ug/l	98
64) m/p-Xylenes	9.690	106	83333	3.78	ug/l	96
65) o-Xylene	10.095	106	41093	1.91	ug/l	98
66) Styrene	10.111	104	60623	1.83	ug/l	96
67) Bromoform	10.285	173	7571	1.92	ug/l #	97
69) Isopropylbenzene	10.478	105	106998	1.89	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.777	83	19983	1.93	ug/l	94
71) 1,2,3-Trichloropropane	10.819	75	24487	2.96	ug/l #	49
72) Bromobenzene	10.780	156	22253	1.88	ug/l	98
73) n-propylbenzene	10.902	120	26898	1.80	ug/l	88
74) 2-Chlorotoluene	10.980	126	23348	1.81	ug/l	94
75) 1,3,5-Trimethylbenzene	11.086	105	87330	1.84	ug/l	99
76) 4-Chlorotoluene	11.095	126	25148	1.88	ug/l	93
77) tert-Butylbenzene	11.414	119	81283	1.85	ug/l	97
78) 1,2,4-Trimethylbenzene	11.465	105	89457	1.85	ug/l	100
79) sec-Butylbenzene	11.639	105	119265	1.88	ug/l	99
80) Nitrobenzene	13.208	77	1946	7.46	ug/l #	80
81) p-Isopropyltoluene	11.790	119	91032	1.83	ug/l	97
82) 1,3-Dichlorobenzene	11.742	146	48591	1.93	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	47385	1.86	ug/l	95
84) n-Butylbenzene	12.205	91	92374	1.88	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	44102	1.85	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.992	75	2846	1.81	ug/l	90
87) 1,2,4-Trichlorobenzene	13.835	180	25153	1.81	ug/l	98
88) Hexachlorobutadiene	14.018	225	13415	2.01	ug/l	95
89) Naphthalene	14.086	128	47984	1.71	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	22202	1.85	ug/l	98

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

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QLast Update : Thu Mar 30 09:48:36 2023
Response via : Initial Calibration

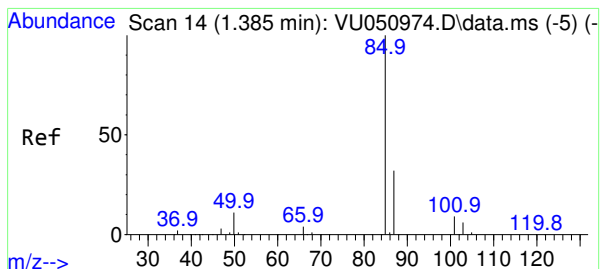
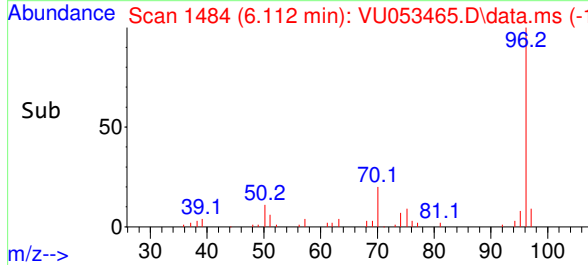
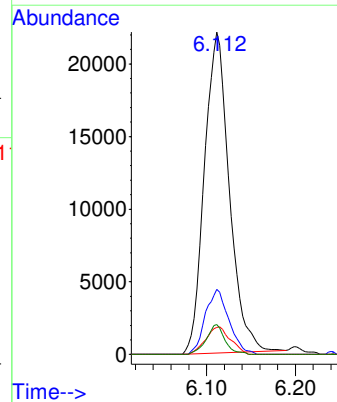
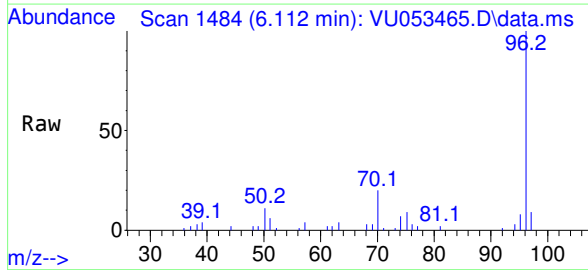




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.112 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

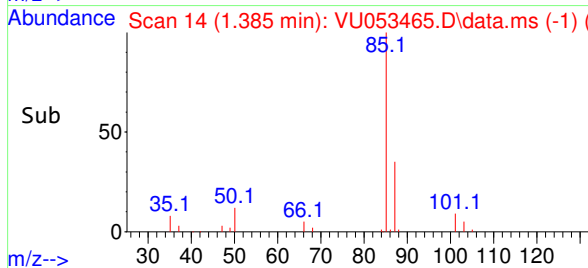
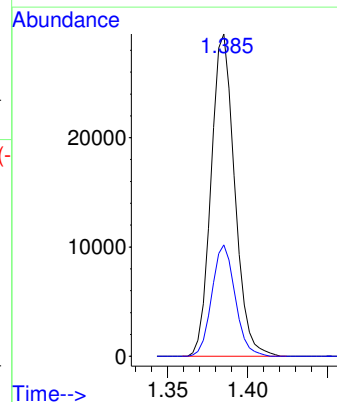
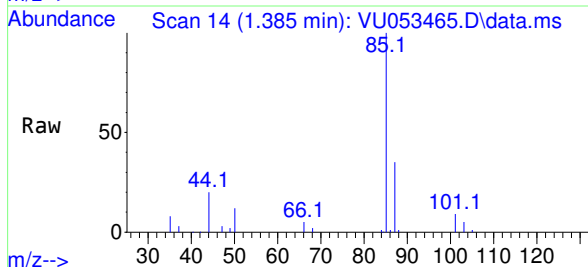
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

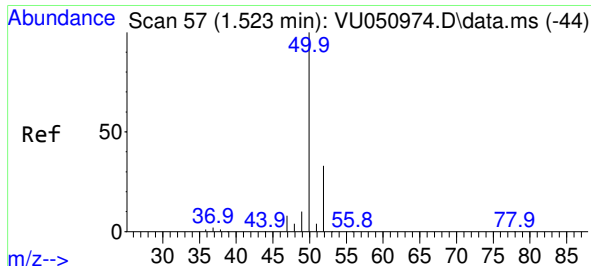
Tgt Ion:	96	Resp:	43153
Ion	Ratio	Lower	Upper
96	100		
70	19.2	16.5	24.7
95	8.5	7.4	11.0
97	7.0	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.94 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	85	Resp:	30300
Ion	Ratio	Lower	Upper
85	100		
87	34.6	16.2	48.6

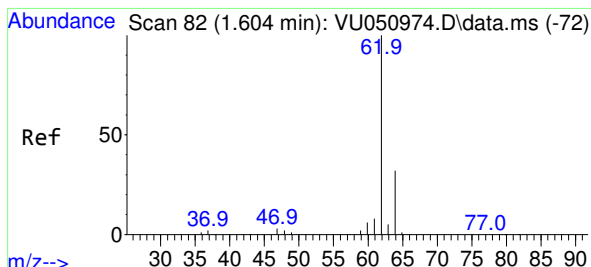
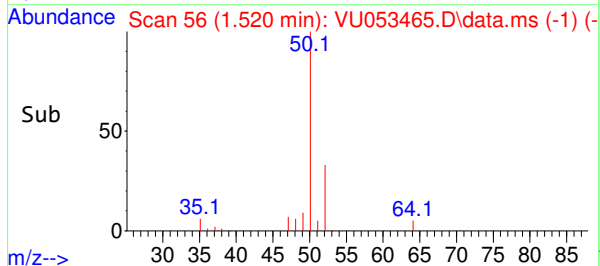
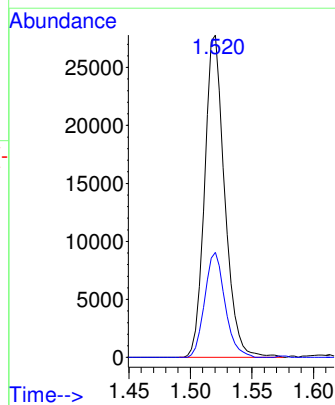
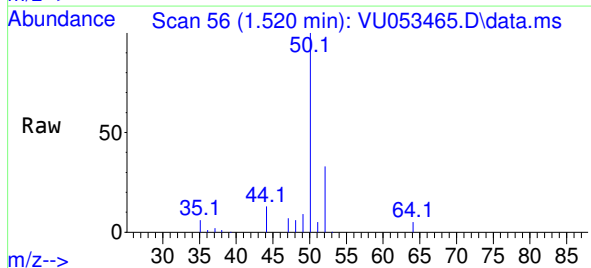




#3
Chloromethane
Concen: 1.98 ug/l
RT: 1.520 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

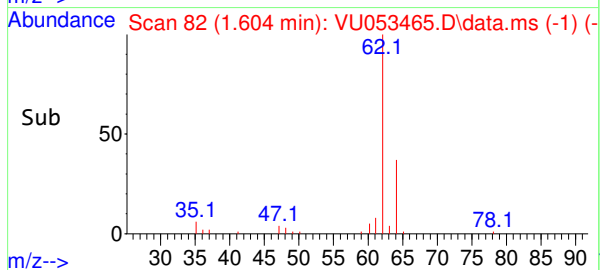
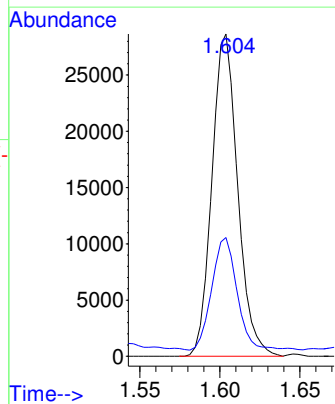
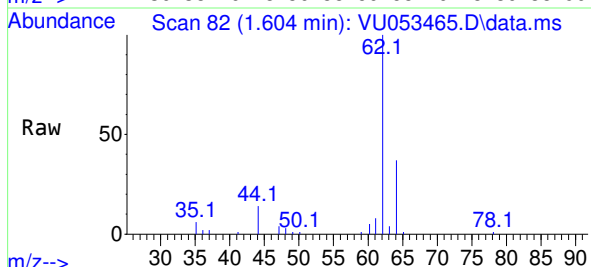
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

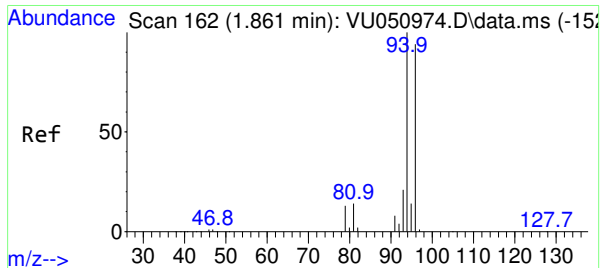
Tgt Ion: 50 Resp: 31516
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0



#4
Vinyl Chloride
Concen: 1.92 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 62 Resp: 32210
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.2

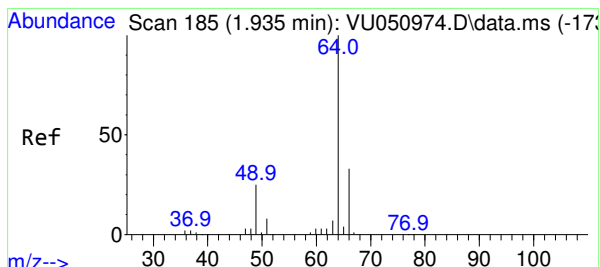
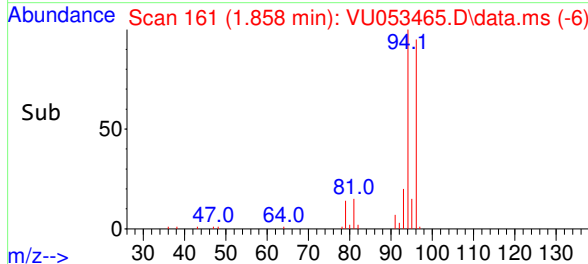
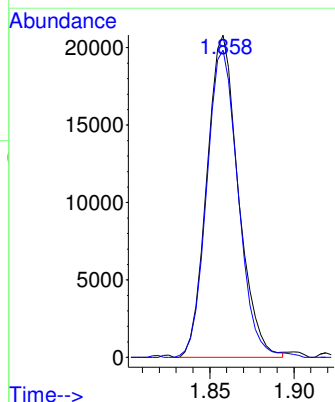
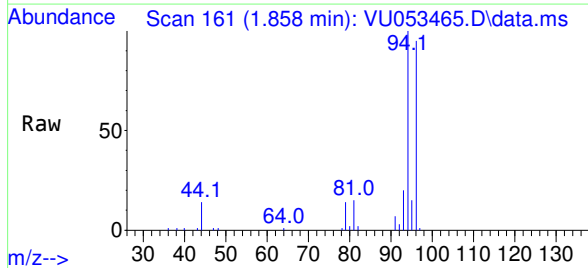




#5
Bromomethane
Concen: 1.94 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

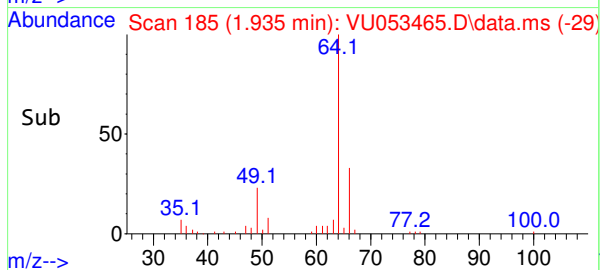
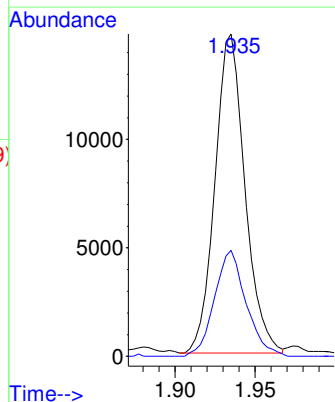
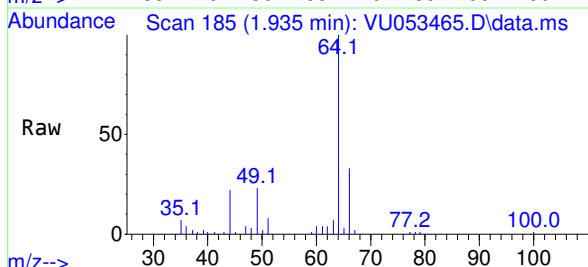
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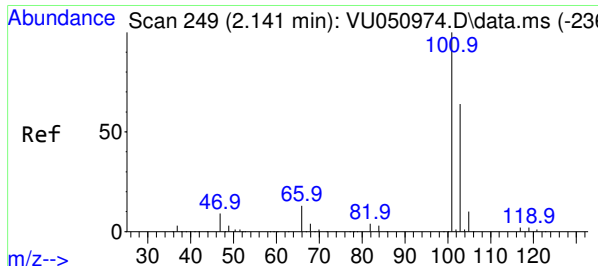
Tgt Ion: 94 Resp: 27115
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.2



#6
Chloroethane
Concen: 1.79 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 64 Resp: 19226
Ion Ratio Lower Upper
64 100
66 33.2 26.0 39.0

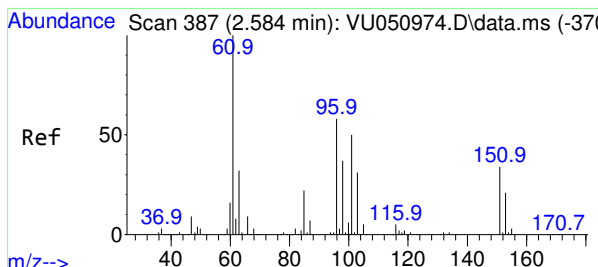
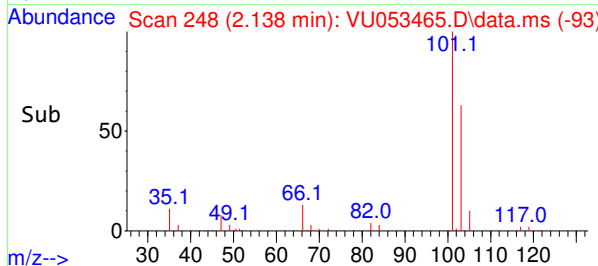
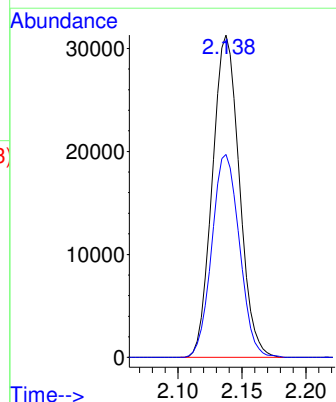
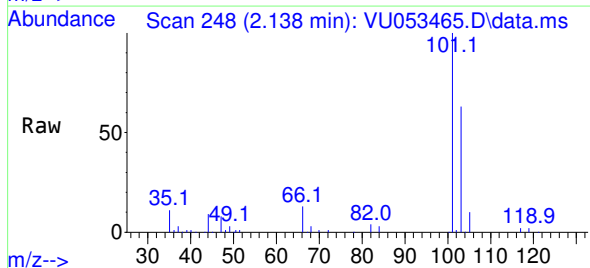




#7
Trichlorofluoromethane
Concen: 1.82 ug/l
RT: 2.138 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

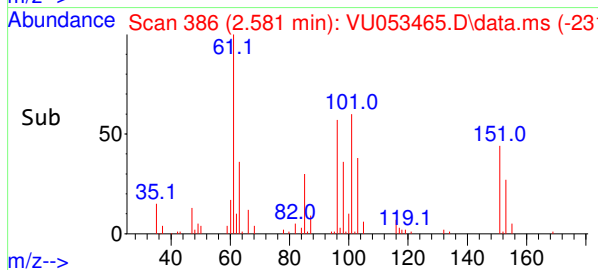
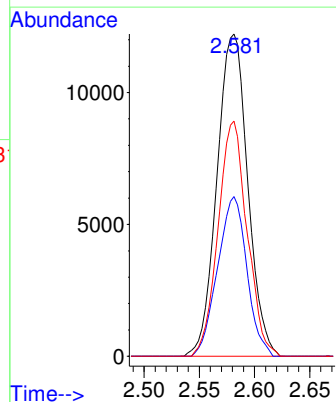
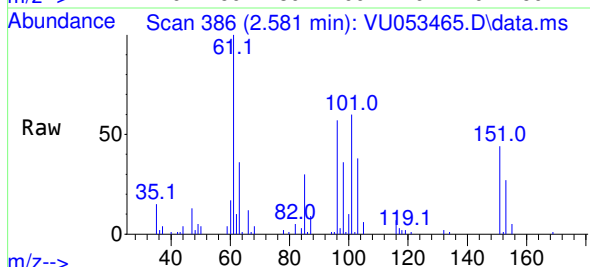
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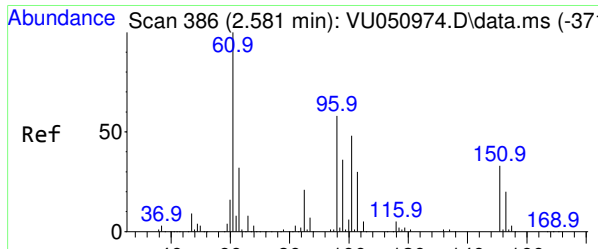
Tgt Ion:101 Resp: 45884
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.90 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:101 Resp: 23683
Ion Ratio Lower Upper
101 100
85 47.1 35.4 53.0
151 68.8 54.0 81.0

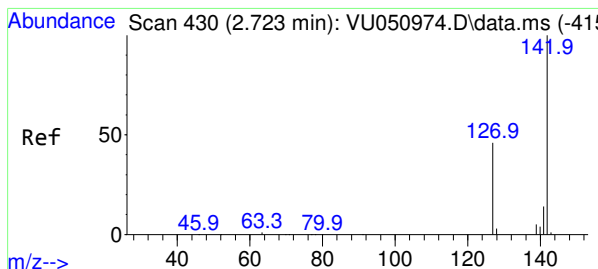
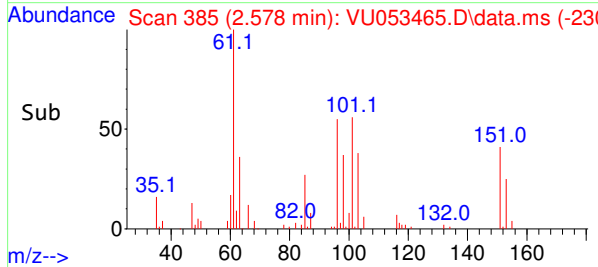
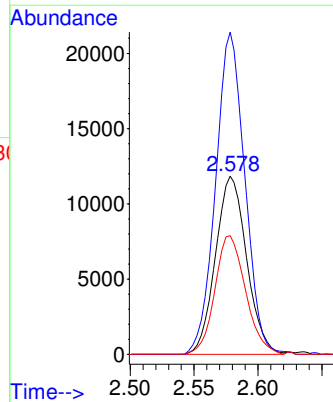
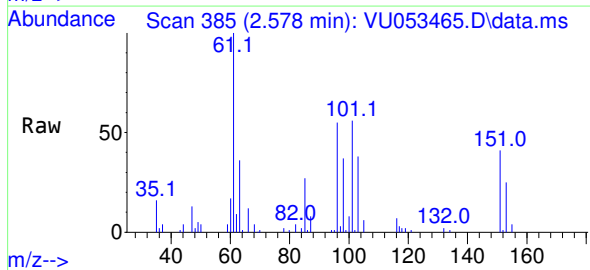




#9
1,1-Dichloroethene
Concen: 1.76 ug/l
RT: 2.578 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

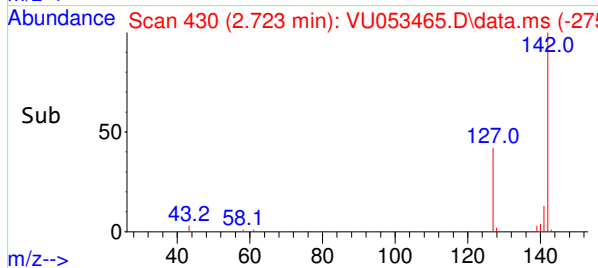
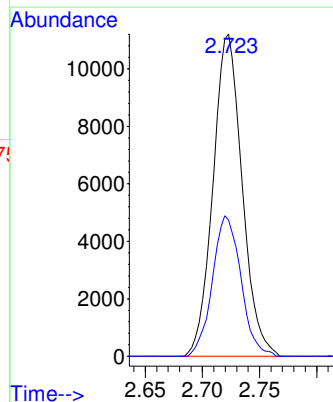
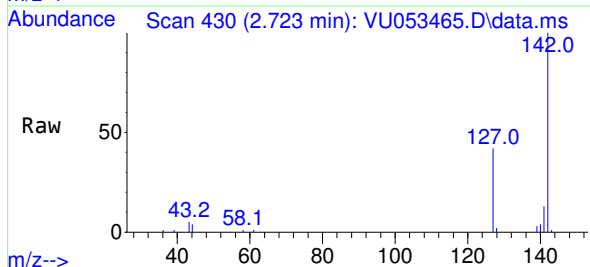
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

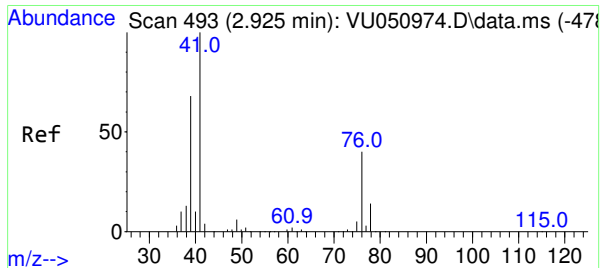
Tgt Ion: 96 Resp: 20077
Ion Ratio Lower Upper
96 100
61 180.9 0.0 521.4
98 66.6 0.0 125.8



#10
Iodomethane
Concen: 1.96 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:142 Resp: 19894
Ion Ratio Lower Upper
142 100
127 42.7 35.9 53.9

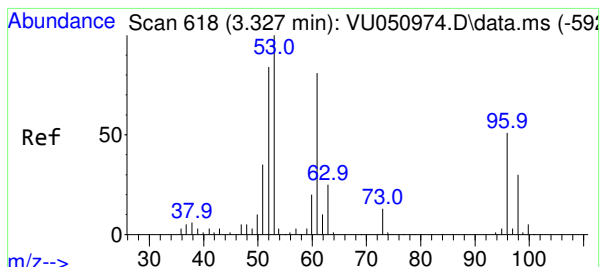
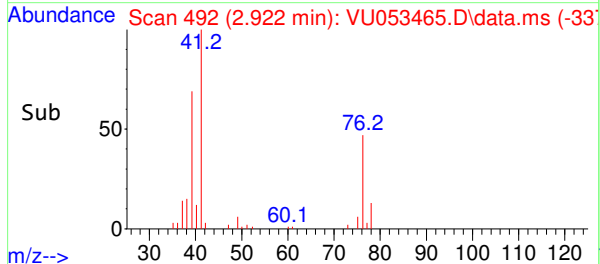
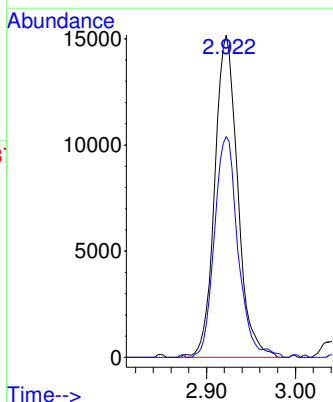
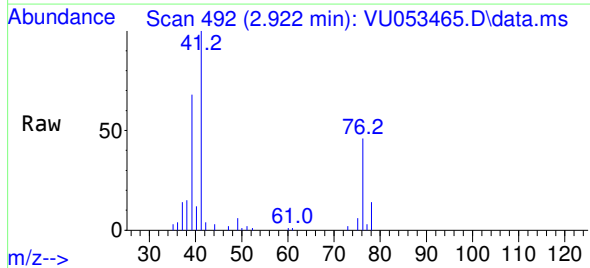




#11
 Allyl Chloride
 Concen: 2.11 ug/l
 RT: 2.922 min Scan# 4
 Delta R.T. -0.003 min
 Lab File: VU053465.D
 Acq: 29 Mar 2023 14:51

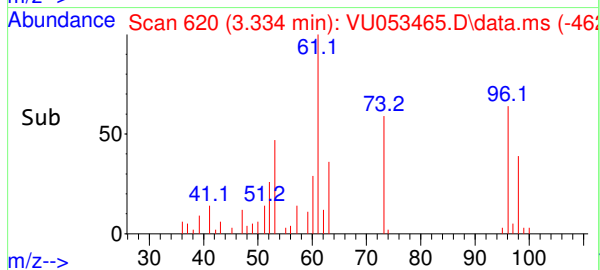
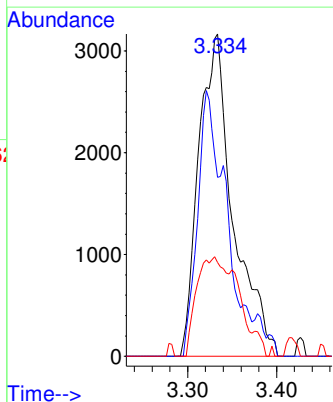
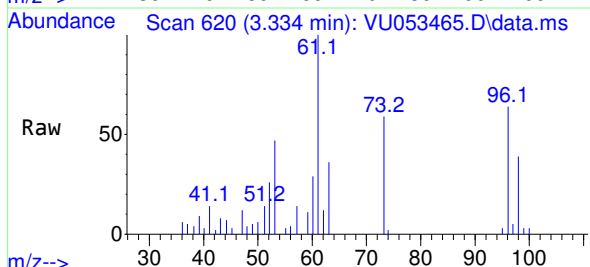
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

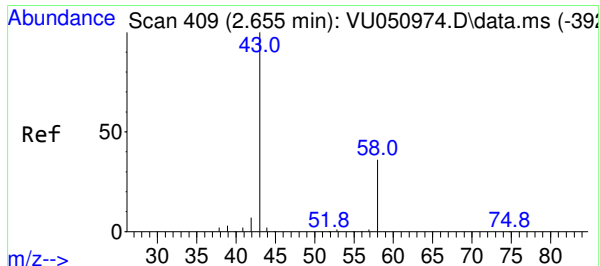
Tgt Ion: 41 Resp: 27138
 Ion Ratio Lower Upper
 41 100
 39 70.7 54.2 81.2



#12
 Acrylonitrile
 Concen: 3.98 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.006 min
 Lab File: VU053465.D
 Acq: 29 Mar 2023 14:51

Tgt Ion: 53 Resp: 8524
 Ion Ratio Lower Upper
 53 100
 52 68.1 62.9 94.3
 51 38.1 27.8 41.6

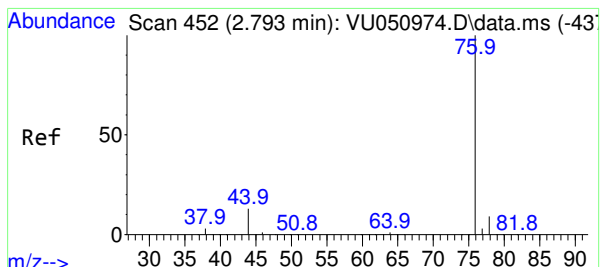
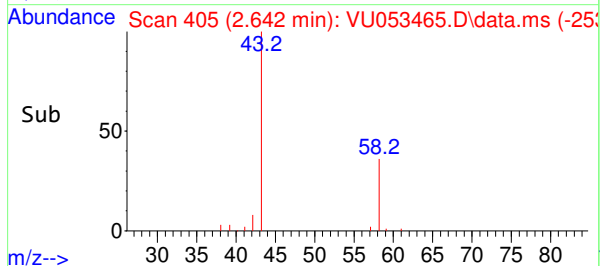
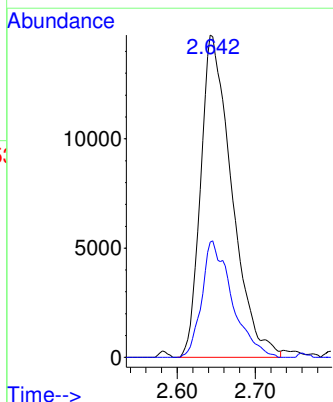
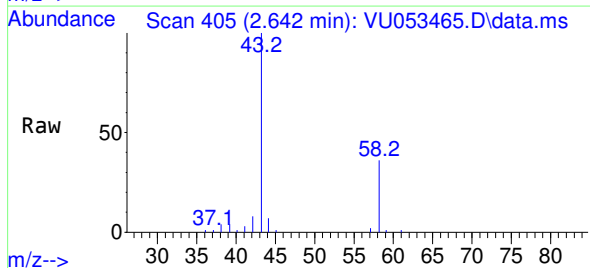




#13
Acetone
Concen: 9.40 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.013 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

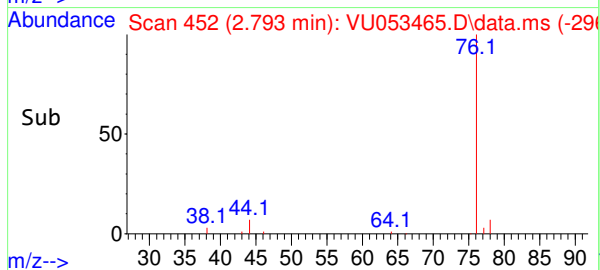
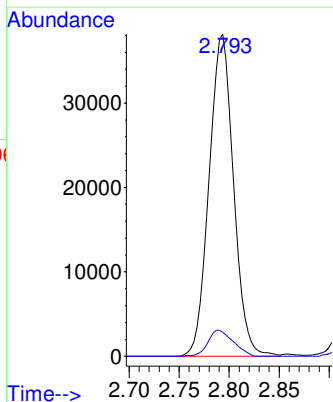
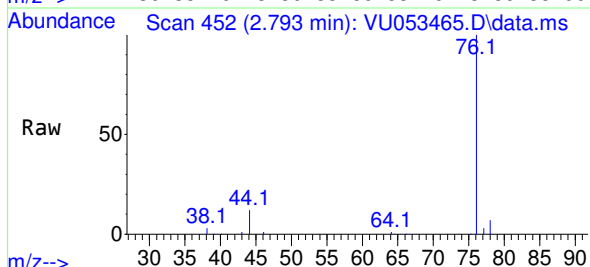
Instrument : MSVOA_U
ClientSampleId : VSTDICC002

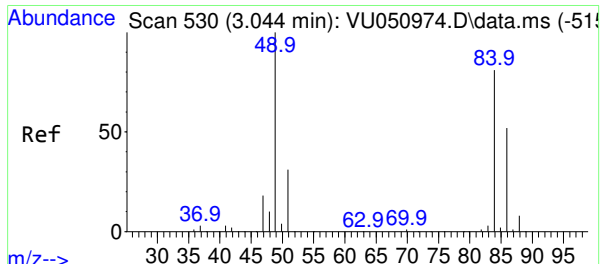
Tgt Ion: 43 Resp: 40849
Ion Ratio Lower Upper
43 100
58 35.7 29.0 43.4



#14
Carbon Disulfide
Concen: 1.86 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 76 Resp: 65166
Ion Ratio Lower Upper
76 100
78 7.5 7.4 11.0

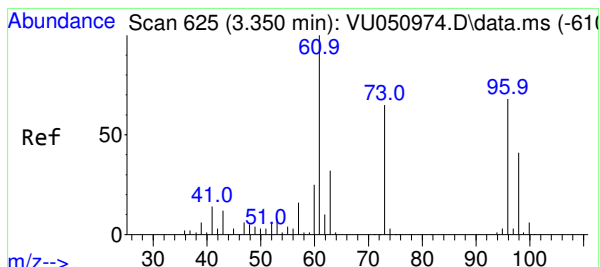
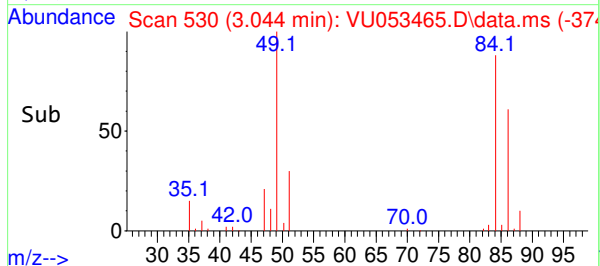
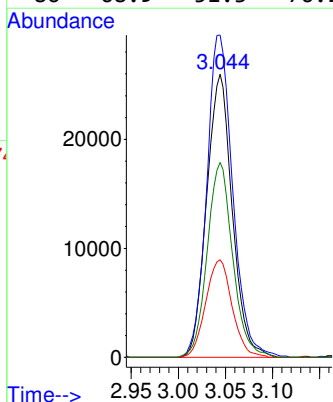
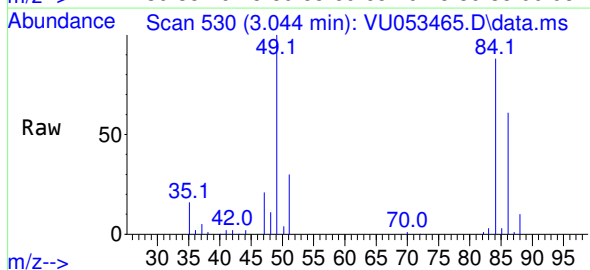




#15
Methylene Chloride
Concen: 2.05 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

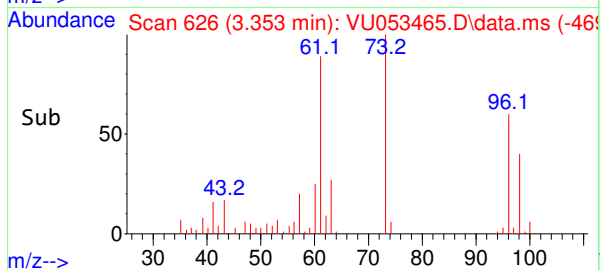
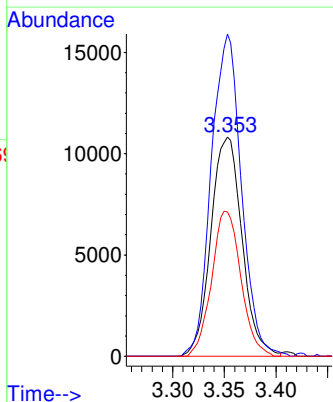
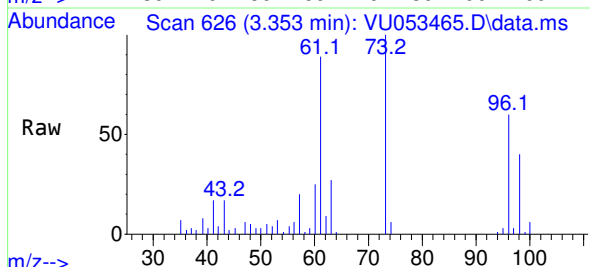
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

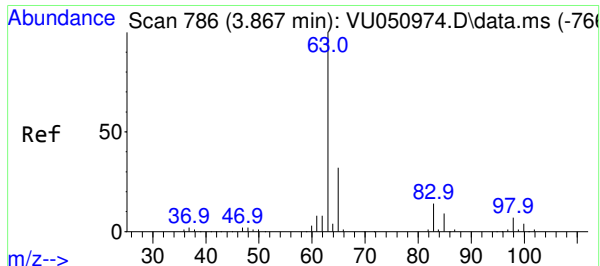
Tgt Ion:	84	Resp:	49139
Ion	Ratio	Lower	Upper
84	100		
49	113.9	98.9	148.3
51	34.5	0.0	75.4
86	68.9	51.3	76.9



#16
trans-1,2-Dichloroethene
Concen: 1.93 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	96	Resp:	22707
Ion	Ratio	Lower	Upper
96	100		
61	147.1	117.5	176.3
98	65.9	48.3	72.5

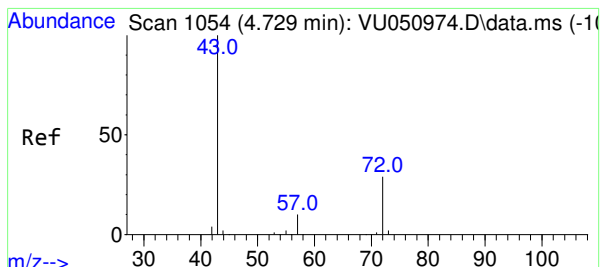
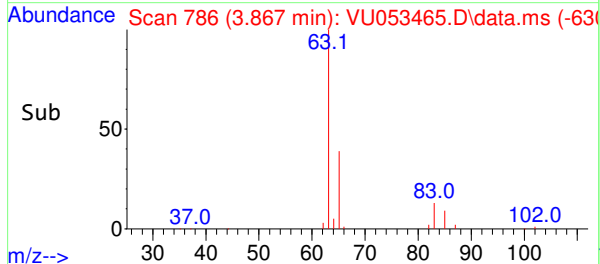
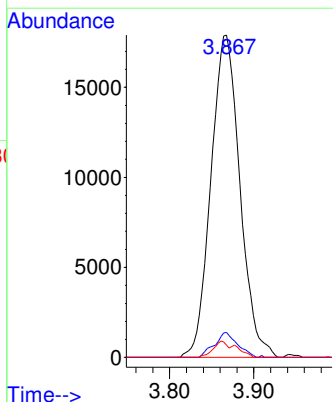
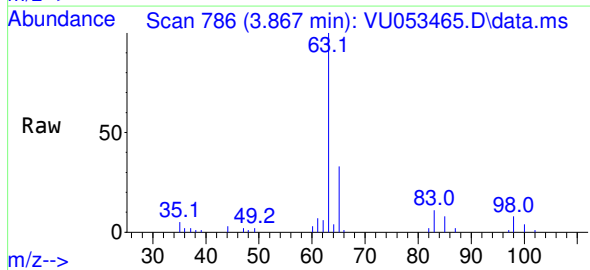




#17
1,1-Dichloroethane
Concen: 1.99 ug/l
RT: 3.867 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

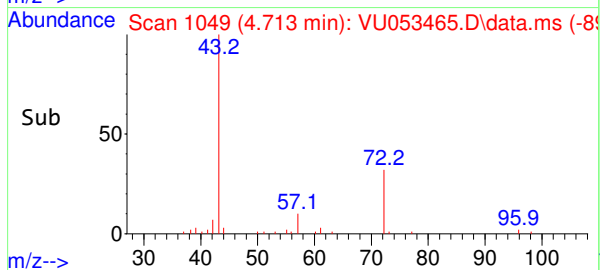
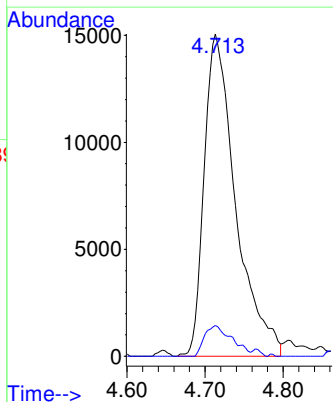
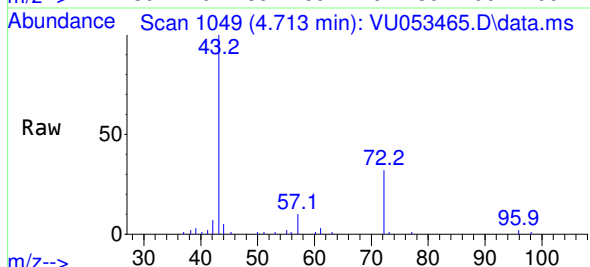
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

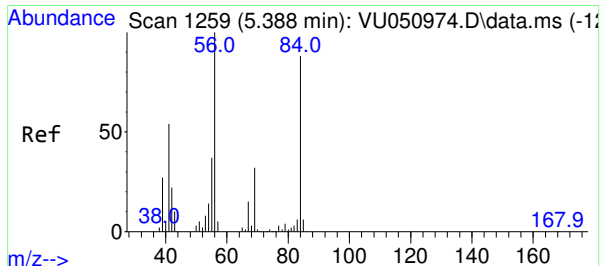
Tgt Ion:	63	Resp:	42861
Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.4	10.1
100	3.8	2.2	6.6



#18
2-Butanone
Concen: 9.53 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.016 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	43	Resp:	42140
Ion	Ratio	Lower	Upper
43	100		
57	9.6	0.0	19.6

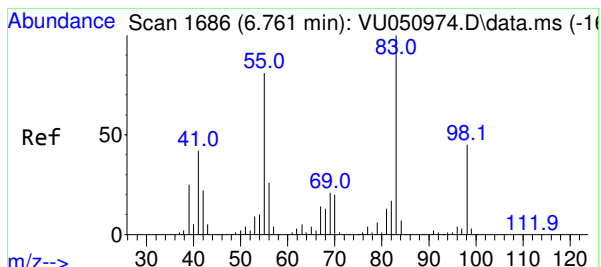
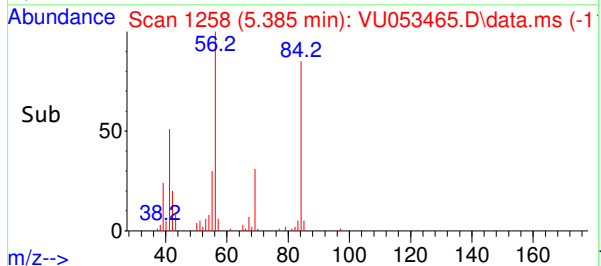
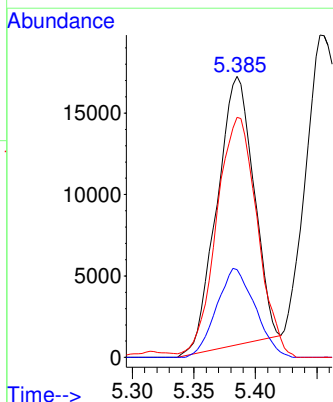
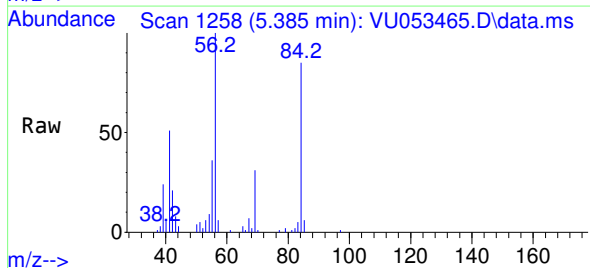




#19
Cyclohexane
Concen: 1.93 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

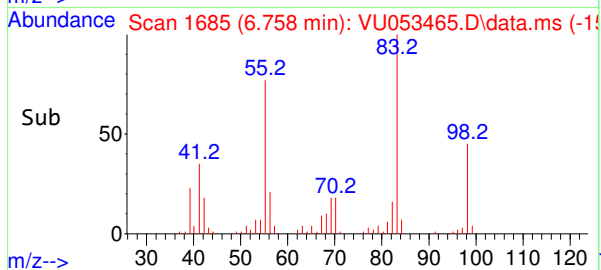
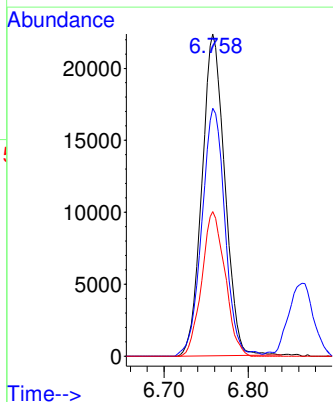
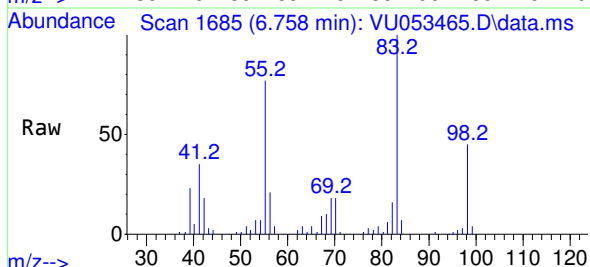
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

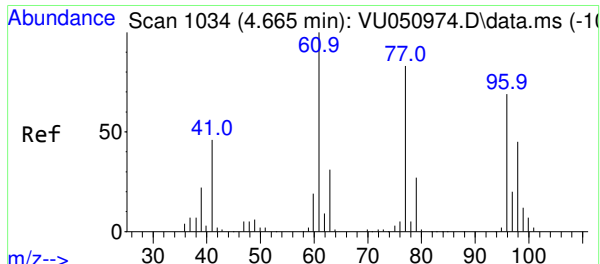
Tgt Ion:	56	Resp:	34219
Ion	Ratio	Lower	Upper
56	100		
69	34.9	24.6	37.0
84	97.6	68.4	102.6



#20
Methylcyclohexane
Concen: 1.90 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	83	Resp:	42036
Ion	Ratio	Lower	Upper
83	100		
55	77.1	63.5	95.3
98	45.7	36.0	54.0

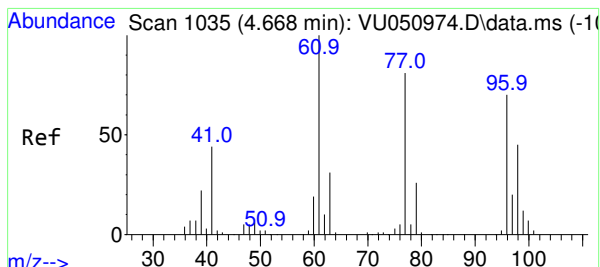
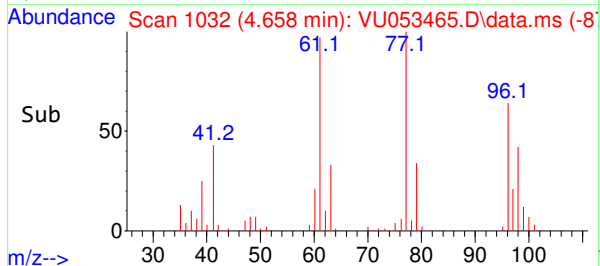
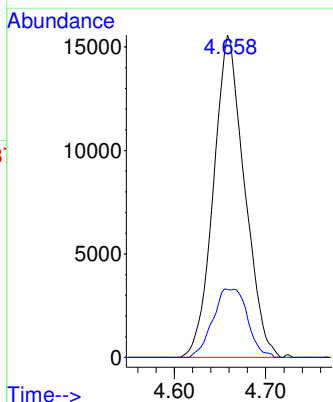
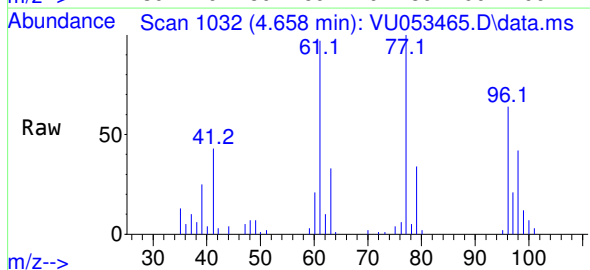




#21
2,2-Dichloropropane
Concen: 1.99 ug/l
RT: 4.658 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

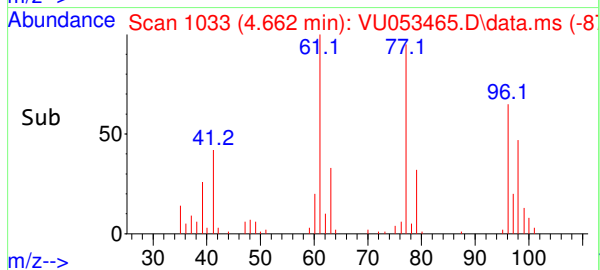
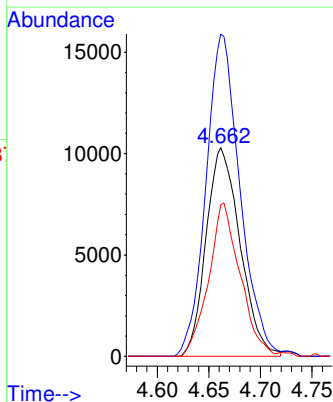
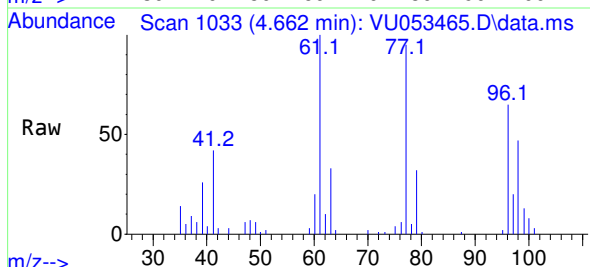
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

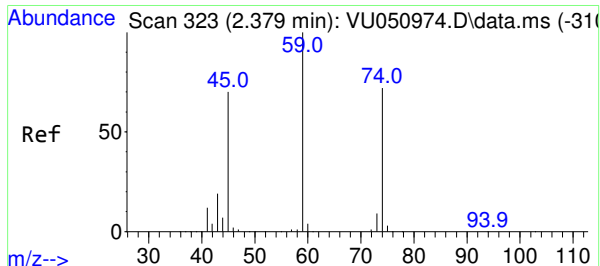
Tgt Ion: 77 Resp: 36613
Ion Ratio Lower Upper
77 100
97 23.7 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 1.84 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 96 Resp: 23539
Ion Ratio Lower Upper
96 100
61 155.1 0.0 365.8
98 68.0 32.0 96.0

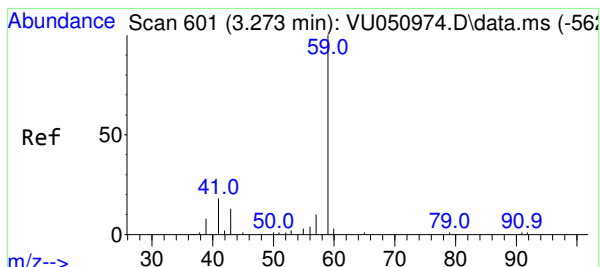
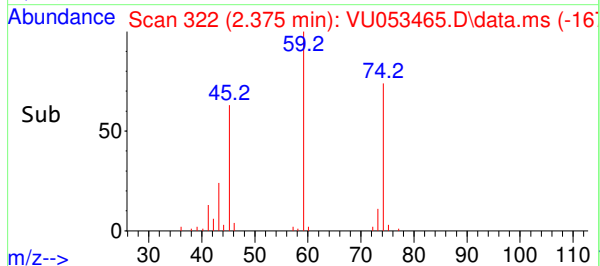
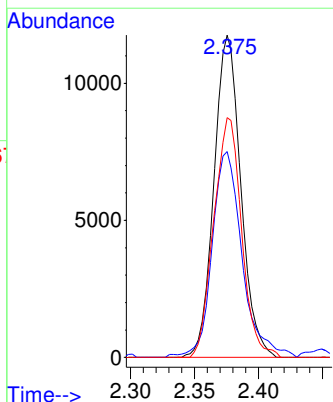
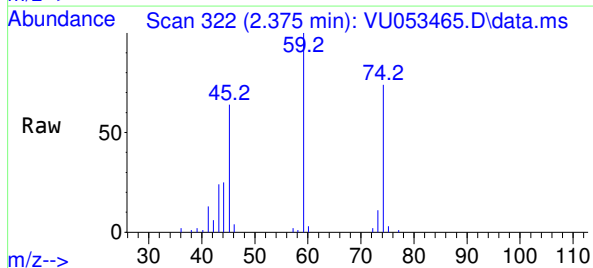




#23
Diethyl Ether
Concen: 1.90 ug/l
RT: 2.375 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

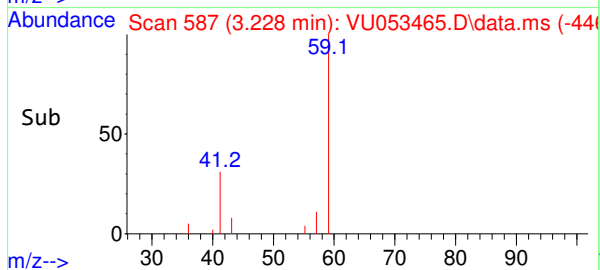
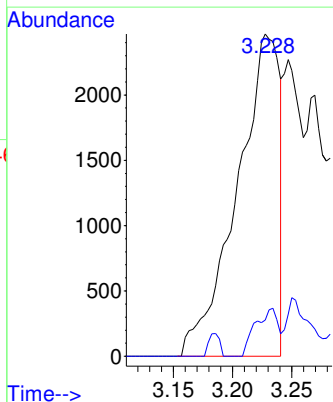
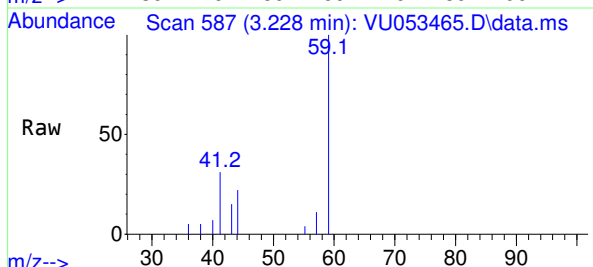
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

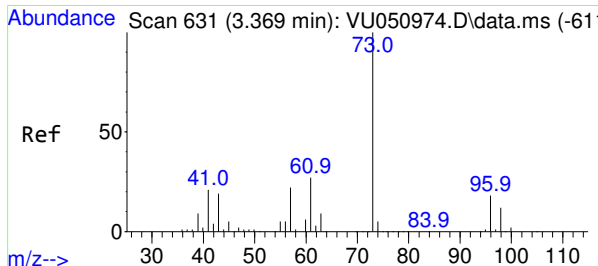
Tgt Ion: 59 Resp: 17153
Ion Ratio Lower Upper
59 100
45 71.4 56.1 84.1
74 77.1 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 8.26 ug/l
RT: 3.228 min Scan# 587
Delta R.T. -0.045 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 59 Resp: 6095
Ion Ratio Lower Upper
59 100
57 8.0 105.6 158.4#

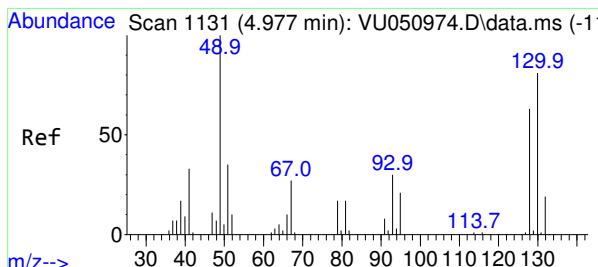
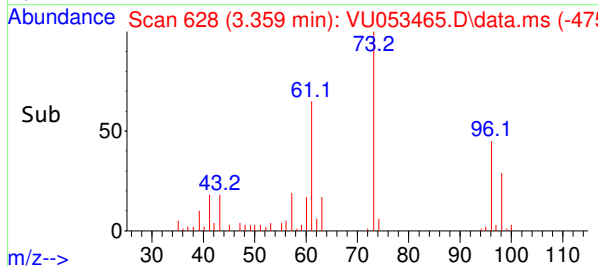
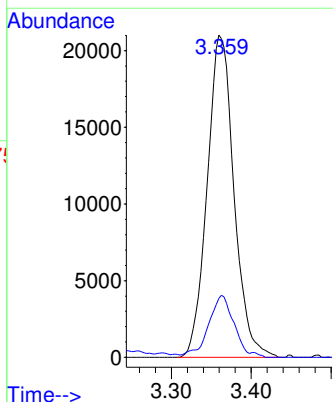
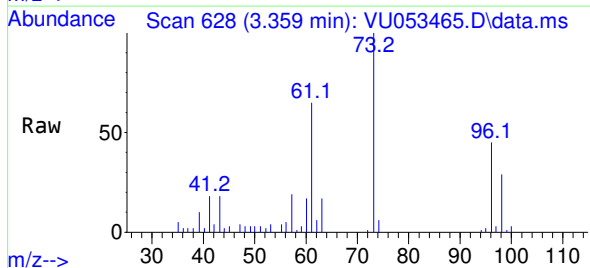




#25
Methyl tert-Butyl Ether
Concen: 1.94 ug/l
RT: 3.359 min Scan# 611
Delta R.T. -0.010 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

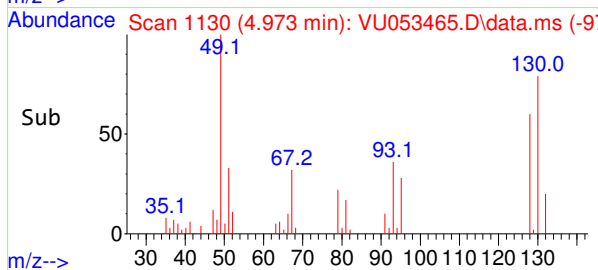
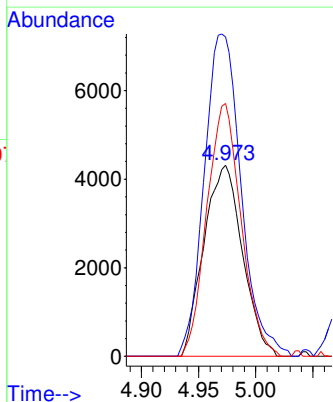
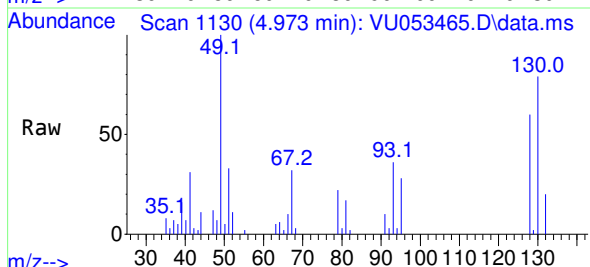
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

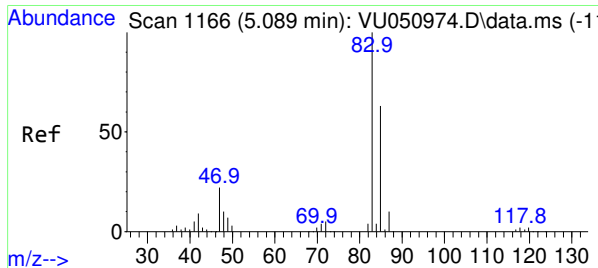
Tgt Ion: 73 Resp: 49117
Ion Ratio Lower Upper
73 100
43 18.5 15.0 22.6



#26
Bromochloromethane
Concen: 1.97 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:128 Resp: 10142
Ion Ratio Lower Upper
128 100
49 161.2 0.0 324.6
130 117.8 103.0 154.4

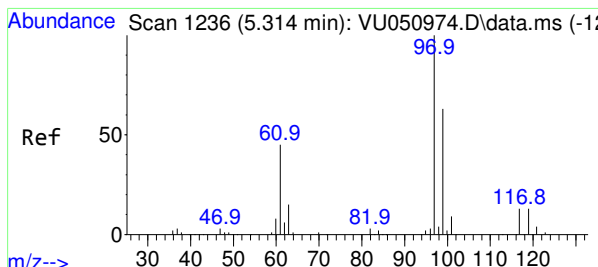
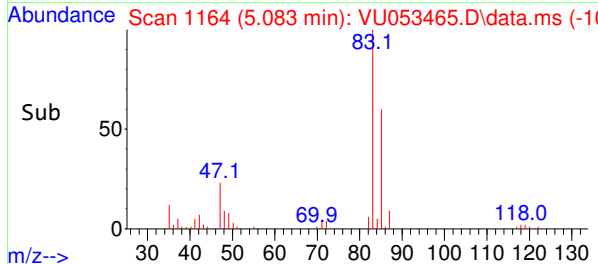
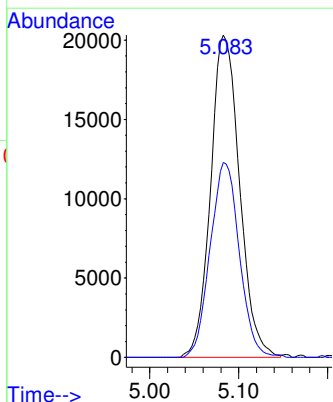
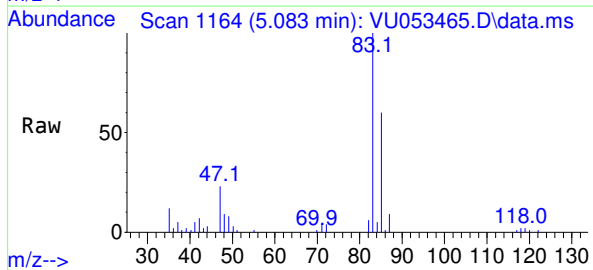




#27
Chloroform
Concen: 2.05 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

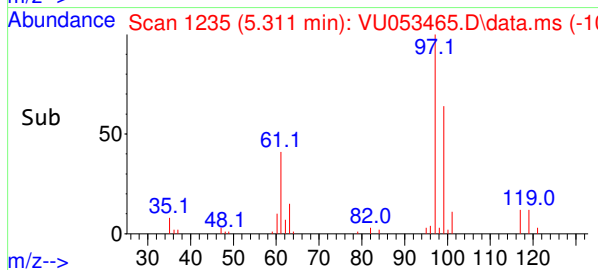
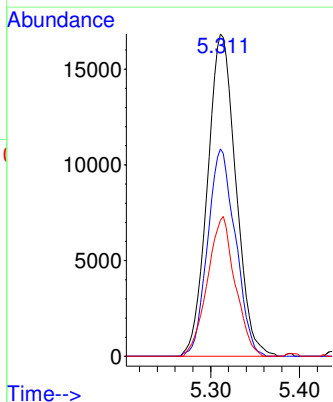
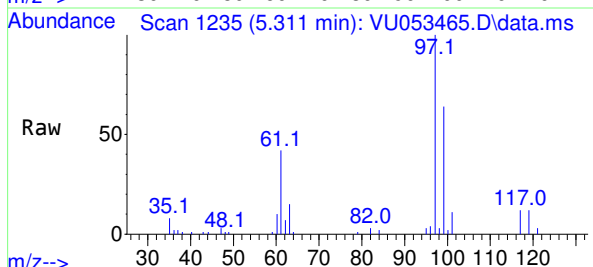
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

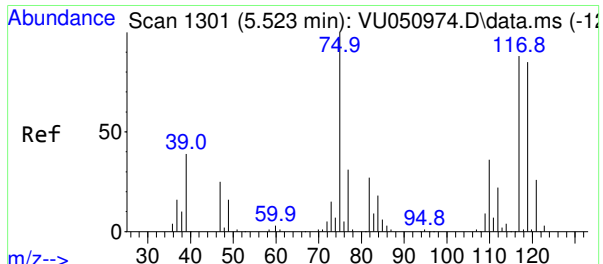
Tgt Ion: 83 Resp: 45836
Ion Ratio Lower Upper
83 100
85 60.5 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 1.94 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 97 Resp: 37332
Ion Ratio Lower Upper
97 100
99 63.2 32.0 96.2
61 42.3 22.9 68.5

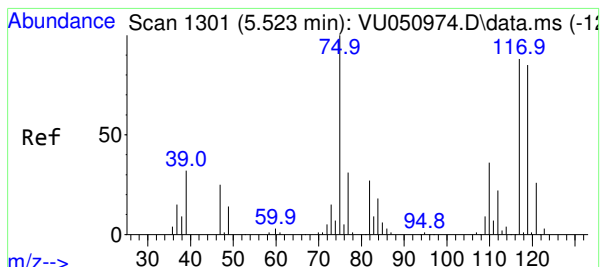
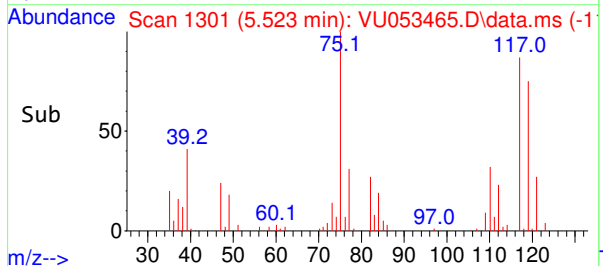
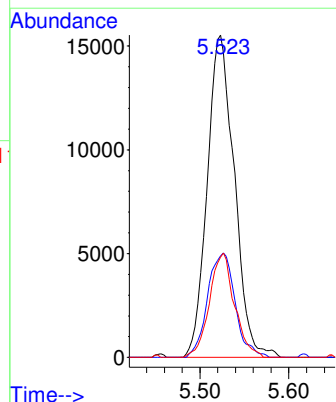
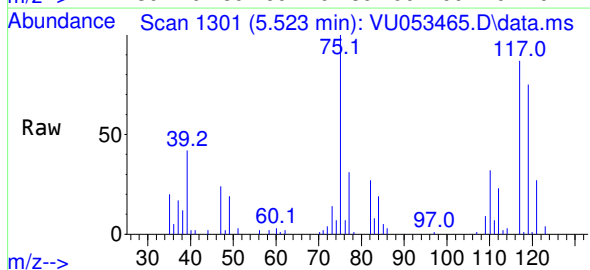




#29
1,1-Dichloropropene
Concen: 1.98 ug/l
RT: 5.523 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

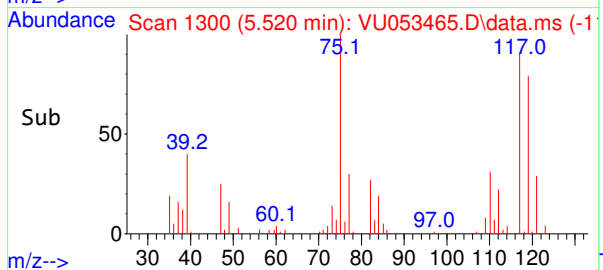
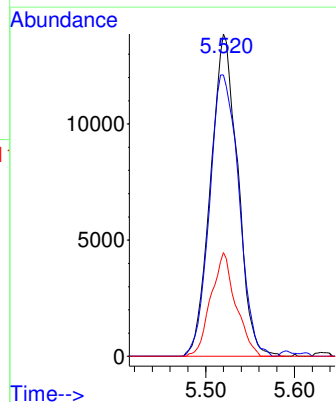
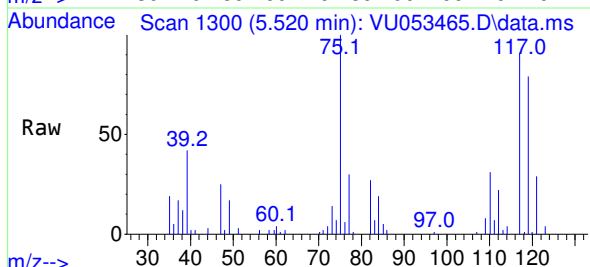
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

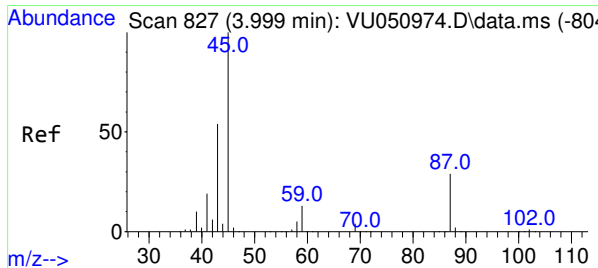
Tgt Ion:	75	Resp:	32942
Ion	Ratio	Lower	Upper
75	100		
110	32.9	18.0	54.0
77	29.9	24.7	37.1



#30
Carbon Tetrachloride
Concen: 1.92 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	117	Resp:	29351
Ion	Ratio	Lower	Upper
117	100		
119	87.3	77.4	116.0
121	32.2	24.0	36.0

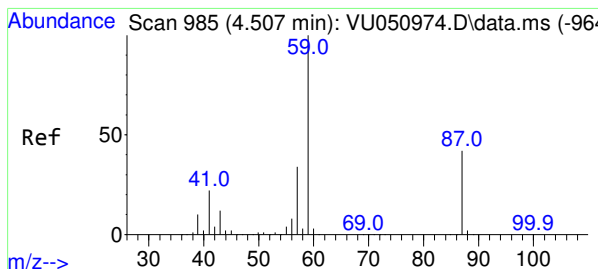
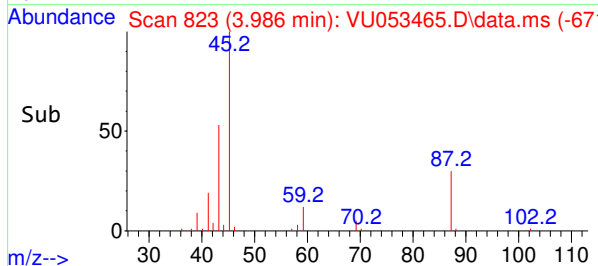
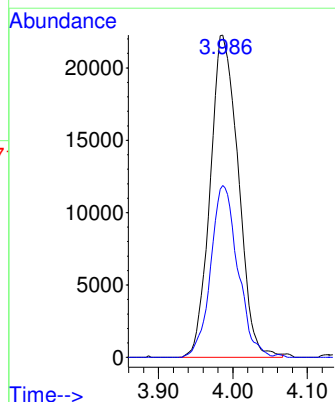
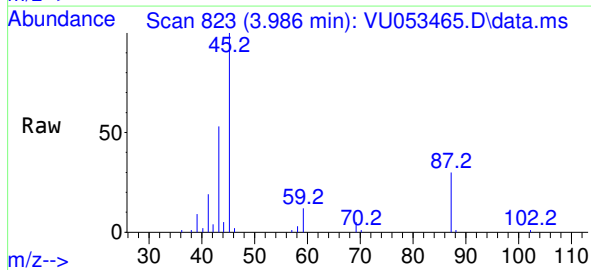




#31
Isopropyl Ether
Concen: 1.97 ug/l
RT: 3.986 min Scan# 827
Delta R.T. -0.013 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

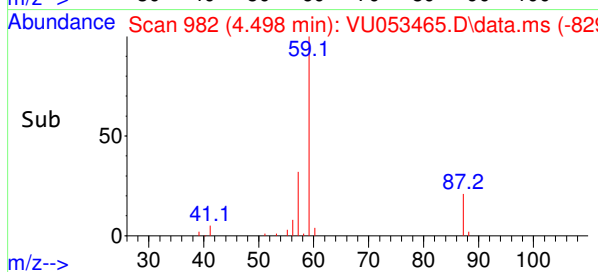
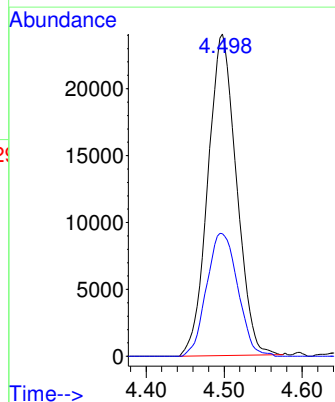
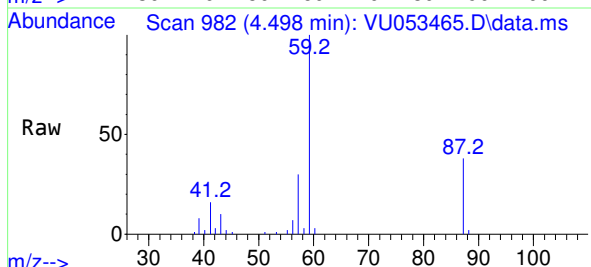
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

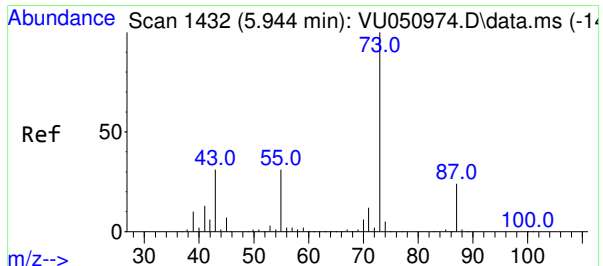
Tgt Ion: 45 Resp: 58331
Ion Ratio Lower Upper
45 100
43 51.7 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 2.01 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 59 Resp: 61203
Ion Ratio Lower Upper
59 100
87 41.7 33.5 50.3

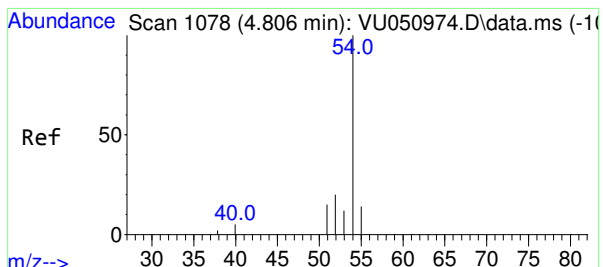
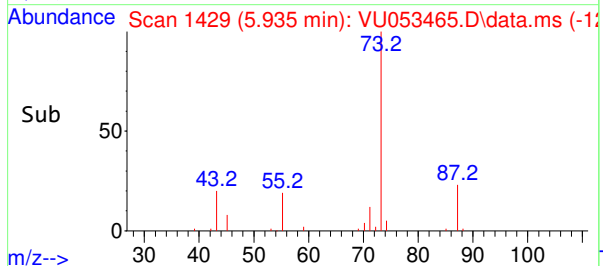
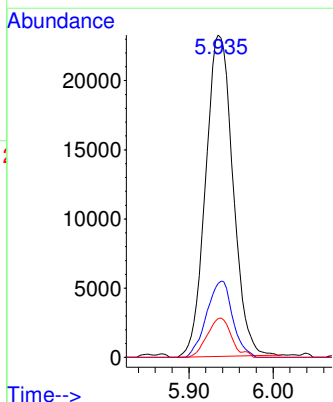
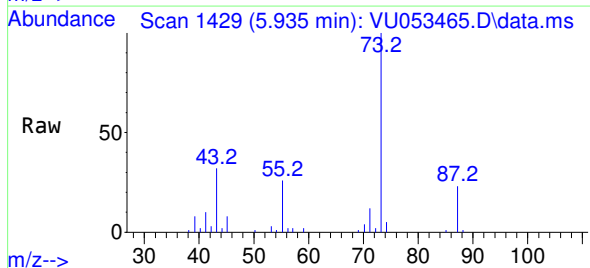




#33
Tert-Amyl methyl ether
Concen: 1.94 ug/l
RT: 5.935 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

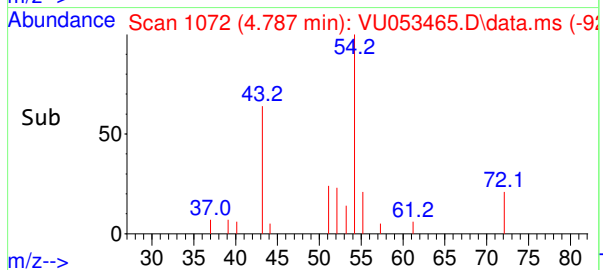
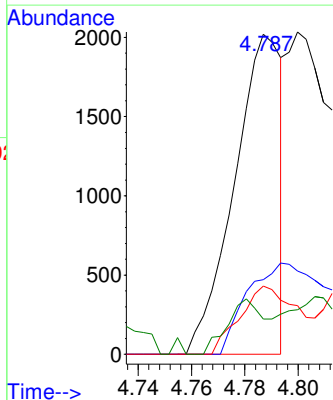
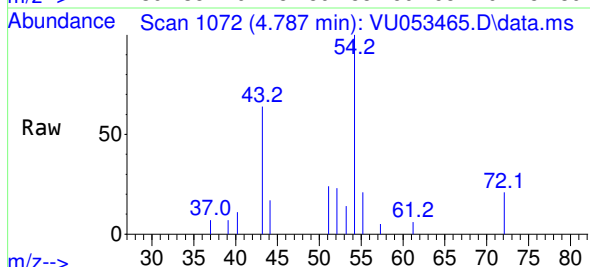
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

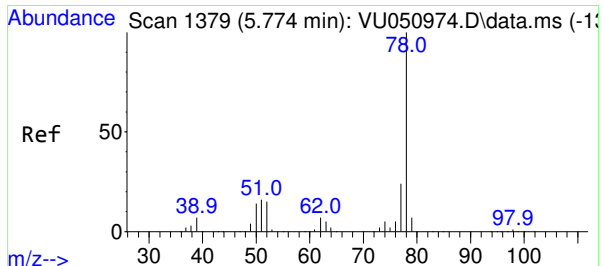
Tgt Ion:	73	Resp:	52329
Ion	Ratio	Lower	Upper
73	100		
87	22.6	18.6	28.0
71	11.0	9.9	14.9



#34
Propionitrile
Concen: 3.97 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. -0.019 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	54	Resp:	2462
Ion	Ratio	Lower	Upper
54	100		
52	55.8	17.4	26.0#
55	26.8	104.1	156.1#
40	14.1	2.4	3.6#

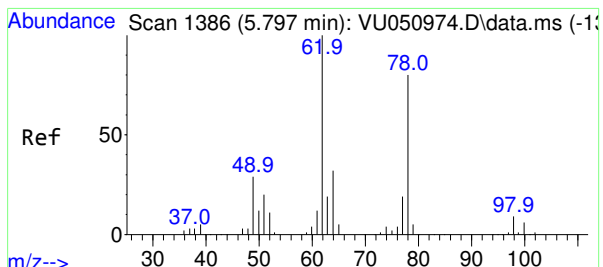
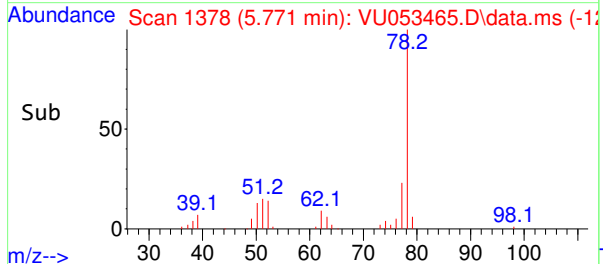
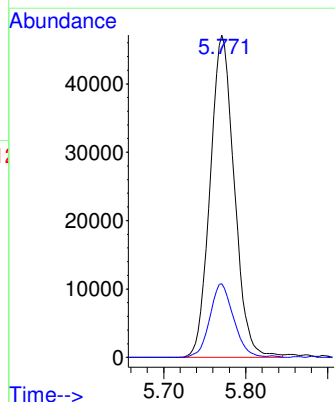
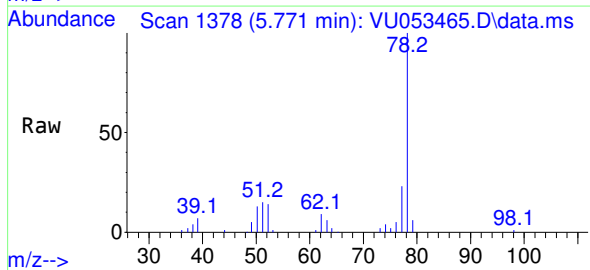




#35
Benzene
Concen: 1.98 ug/l
RT: 5.771 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

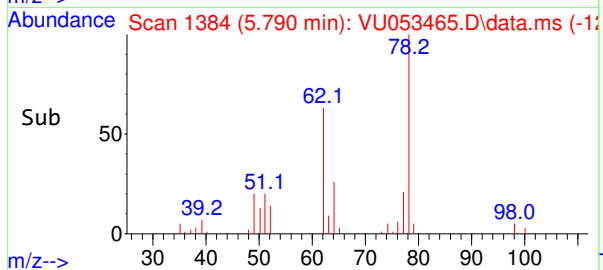
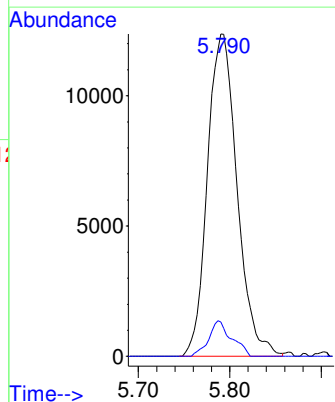
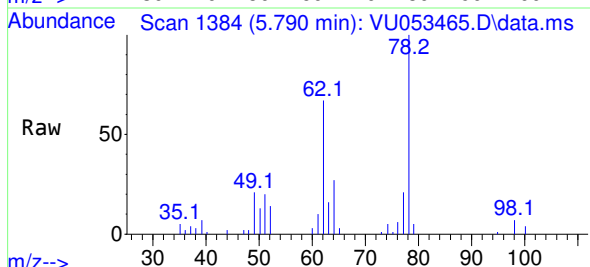
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

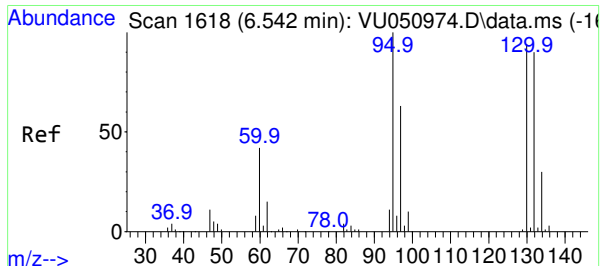
Tgt Ion: 78 Resp: 96346
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



#36
1,2-Dichloroethane
Concen: 2.00 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 62 Resp: 27920
Ion Ratio Lower Upper
62 100
98 8.5 7.3 10.9

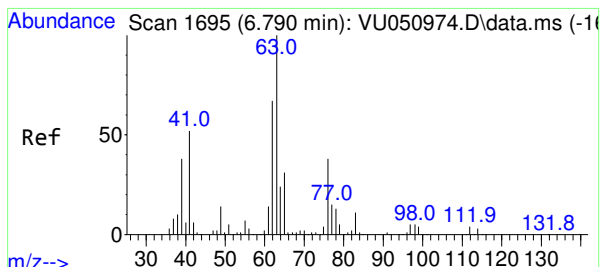
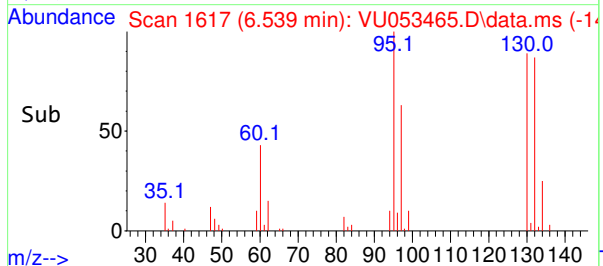
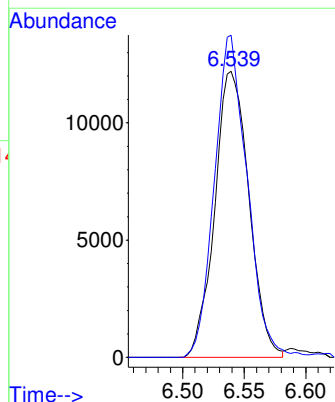
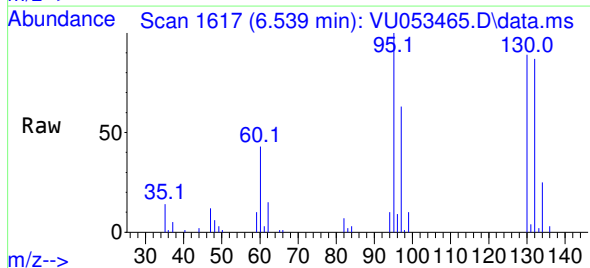




#37
Trichloroethene
Concen: 1.93 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

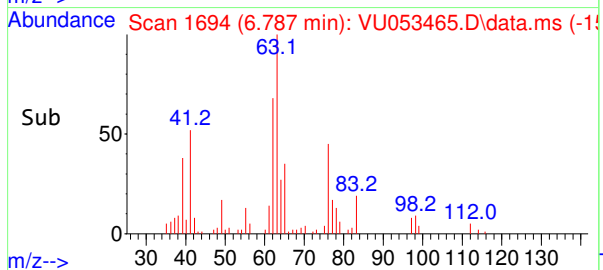
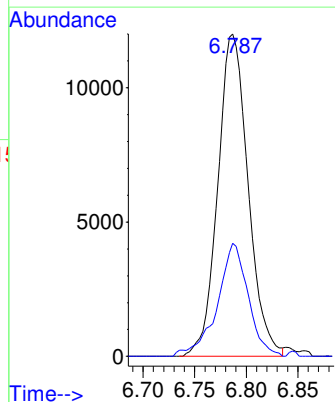
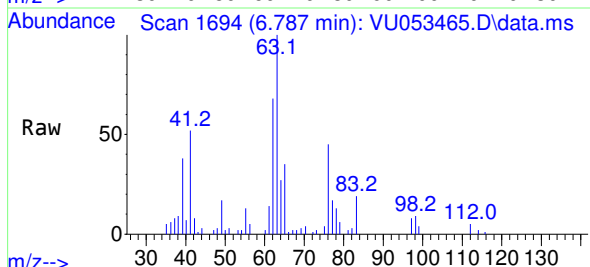
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

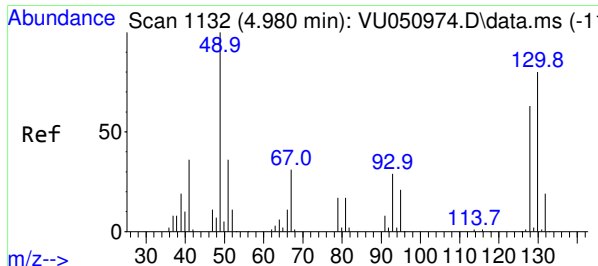
Tgt Ion:130 Resp: 23603
Ion Ratio Lower Upper
130 100
95 112.7 85.0 127.6



#38
1,2-Dichloropropane
Concen: 1.96 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 63 Resp: 24513
Ion Ratio Lower Upper
63 100
65 35.1 24.9 37.3

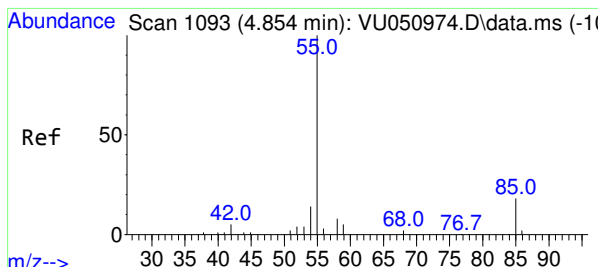
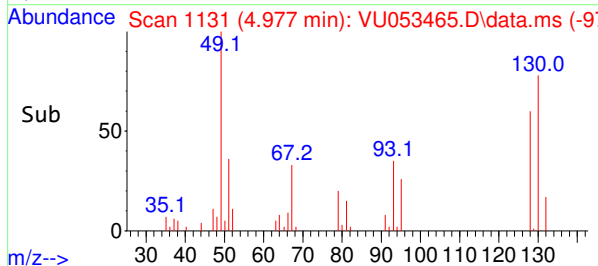
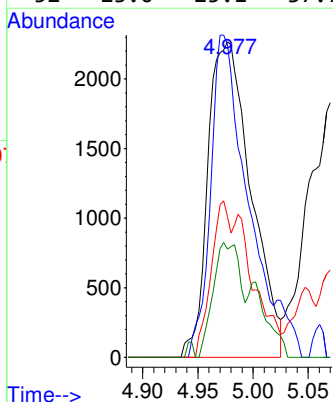
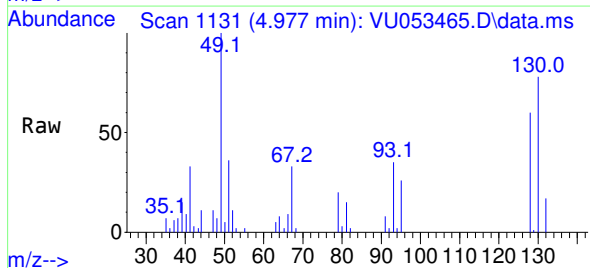




#39
Methacrylonitrile
Concen: 2.02 ug/l
RT: 4.977 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

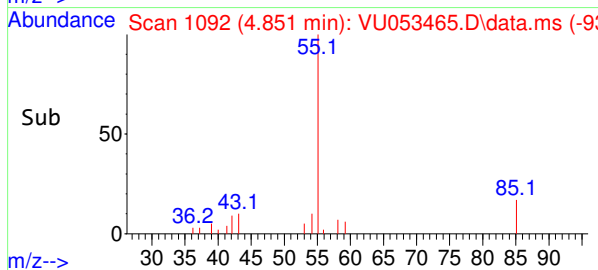
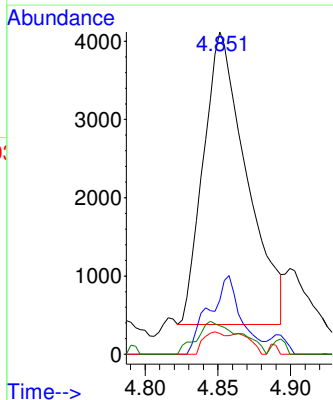
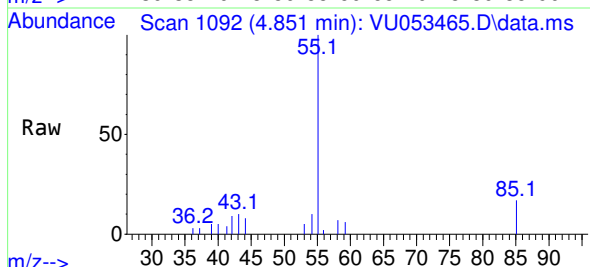
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

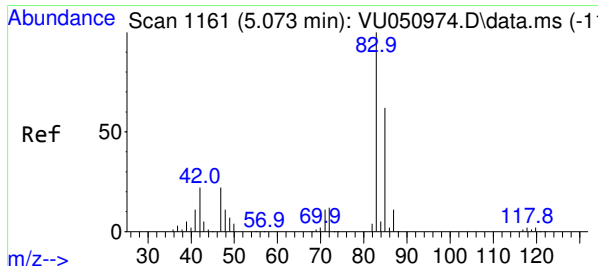
Tgt Ion:	41	Resp:	6151
Ion	Ratio	Lower	Upper
41	100		
67	84.1	66.8	100.2
39	22.2	41.2	61.8#
52	23.0	25.1	37.7#



#40
Methyl acrylate
Concen: 1.45 ug/l
RT: 4.851 min Scan# 1092
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	55	Resp:	7676
Ion	Ratio	Lower	Upper
55	100		
85	19.9	13.3	19.9
58	4.3	6.5	9.7#
42	11.4	5.9	8.9#

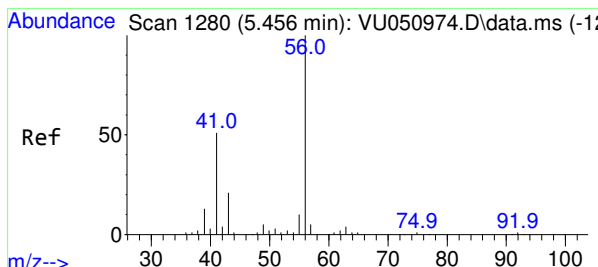
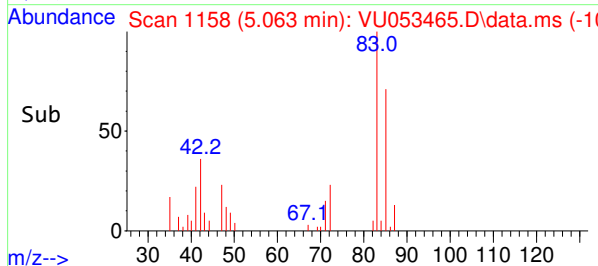
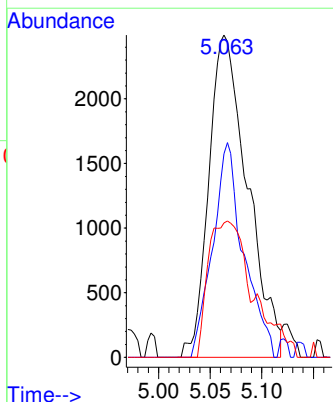
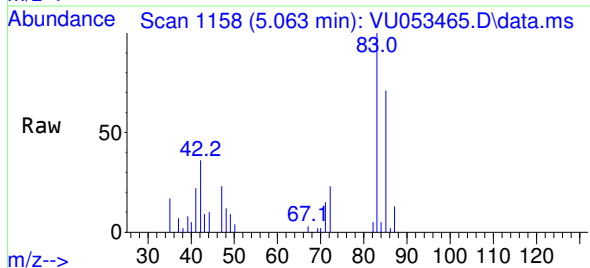




#41
Tetrahydrofuran
Concen: 4.10 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.010 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

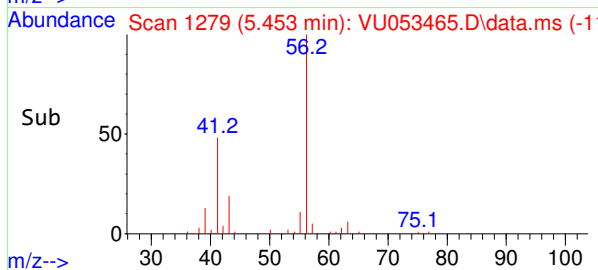
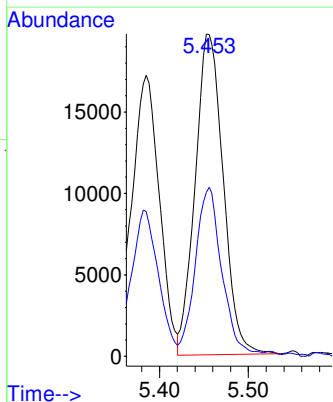
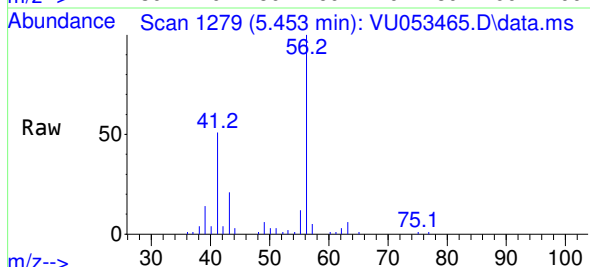
Instrument : MSVOA_U
ClientSampleId : VSTDICC002

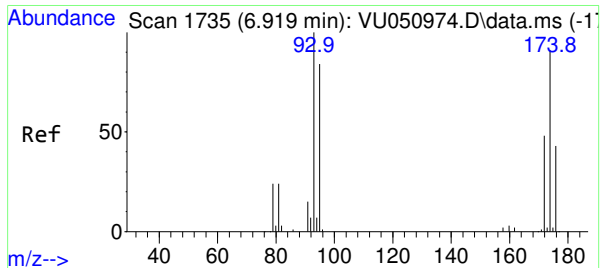
Tgt Ion:	42	Resp:	6497
Ion	Ratio	Lower	Upper
42	100		
72	53.2	40.9	61.3
71	49.3	36.9	55.3



#42
1-Chlorobutane
Concen: 1.95 ug/l
RT: 5.453 min Scan# 1279
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	56	Resp:	43140
Ion	Ratio	Lower	Upper
56	100		
41	48.1	25.2	75.6

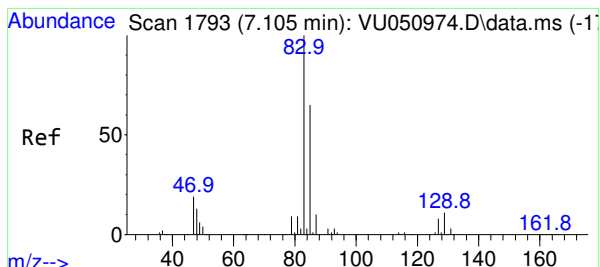
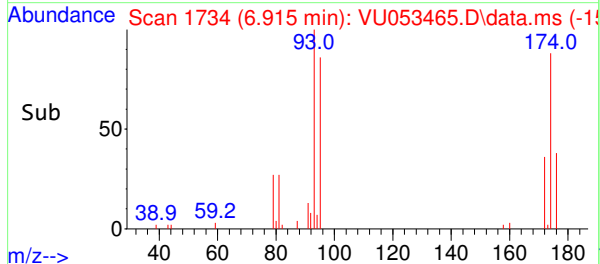
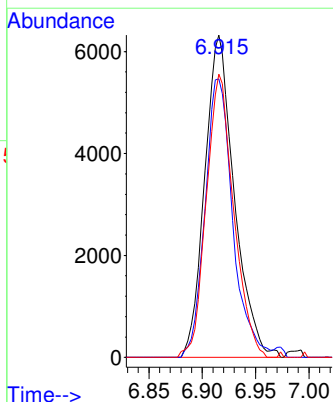
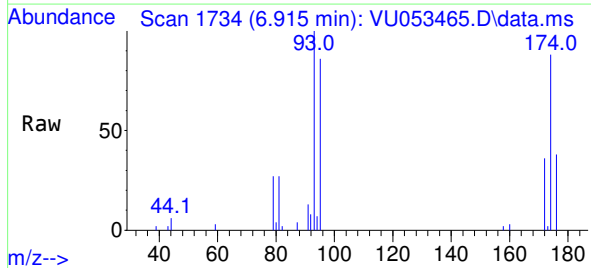




#43
Dibromomethane
Concen: 2.05 ug/l
RT: 6.915 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

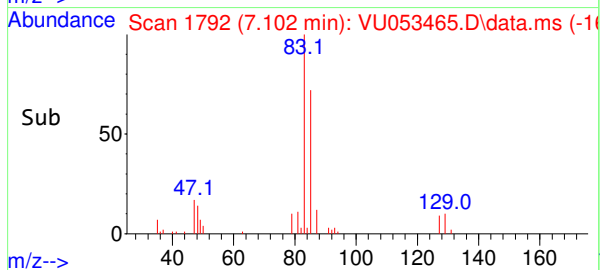
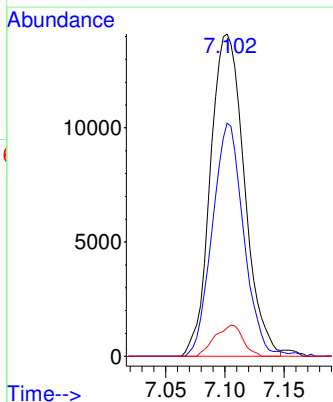
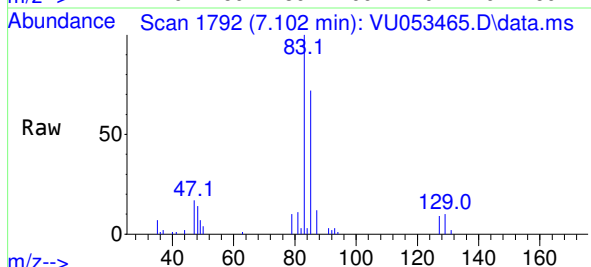
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

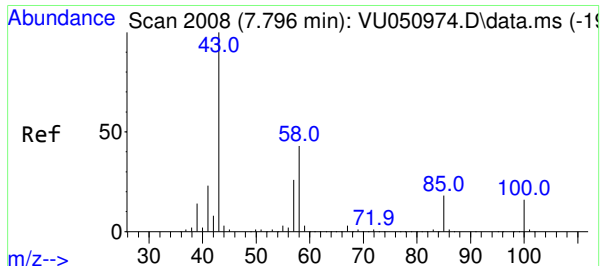
Tgt Ion:	93	Resp:	12202
Ion	Ratio	Lower	Upper
93	100		
95	80.8	67.0	100.6
174	81.4	73.8	110.6



#44
Bromodichloromethane
Concen: 1.89 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	83	Resp:	28146
Ion	Ratio	Lower	Upper
83	100		
85	72.4	51.9	77.9
127	8.8	6.7	10.1

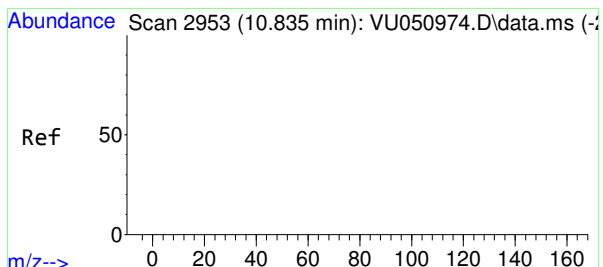
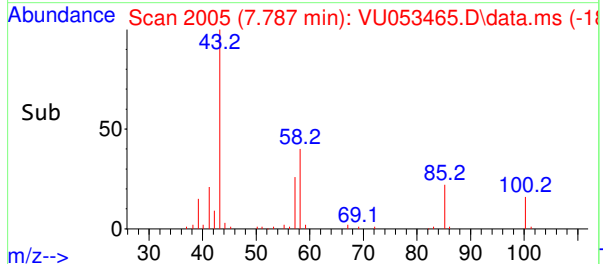
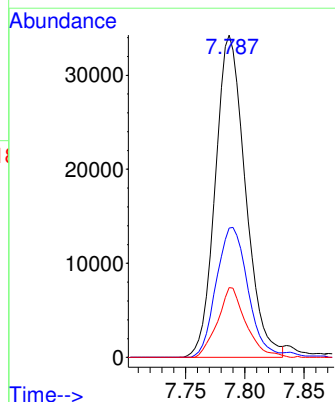
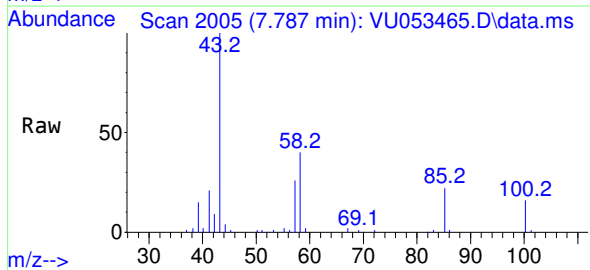




#45
4-Methyl-2-Pentanone
Concen: 9.80 ug/l
RT: 7.787 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

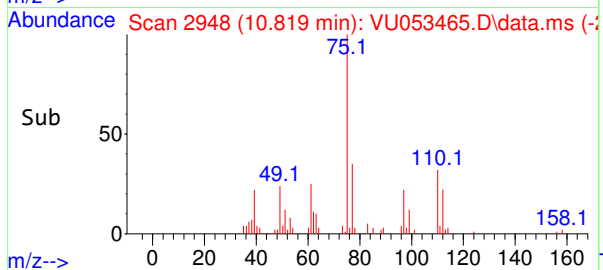
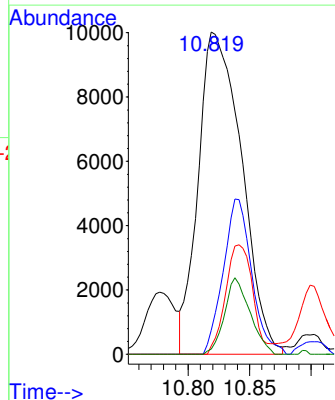
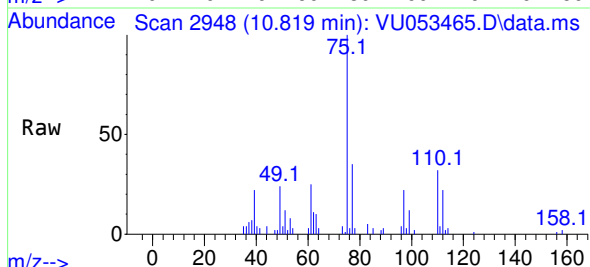
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

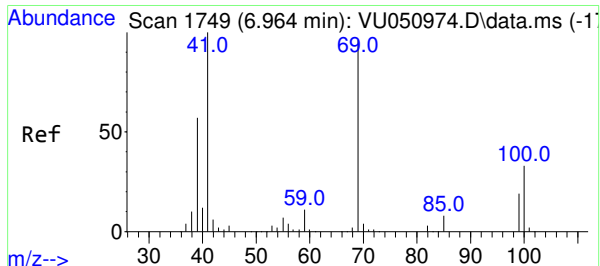
Tgt Ion:	43	Resp:	60430
Ion	Ratio	Lower	Upper
43	100		
58	42.4	20.9	62.8
85	20.5	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 7.32 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.016 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	75	Resp:	24487
Ion	Ratio	Lower	Upper
75	100		
53	31.8	73.3	109.9#
89	21.5	48.2	72.4#
88	14.0	36.4	54.6#

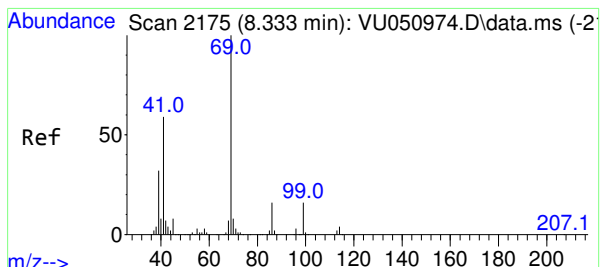
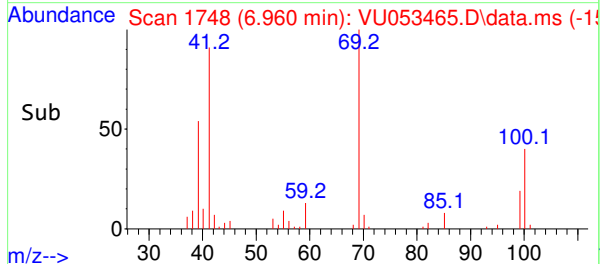
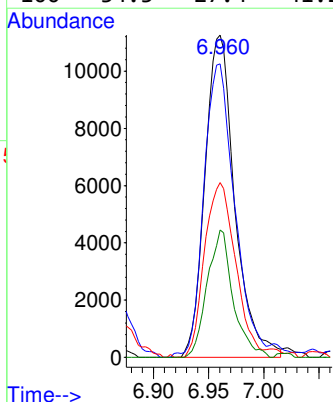
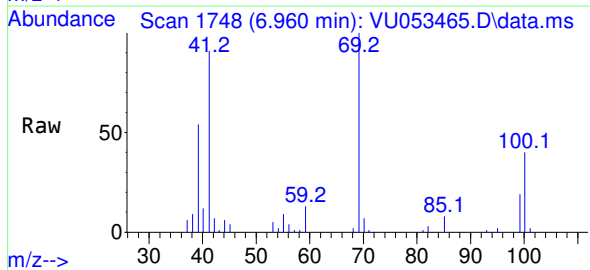




#47
Methyl methacrylate
Concen: 3.87 ug/l
RT: 6.960 min Scan# 1
Delta R.T. -0.004 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

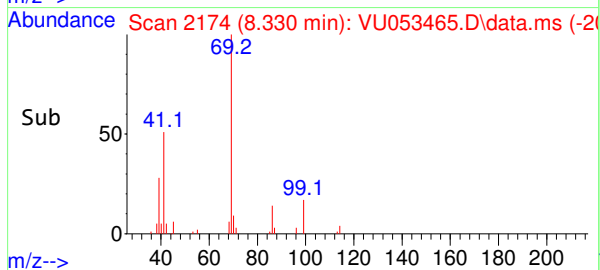
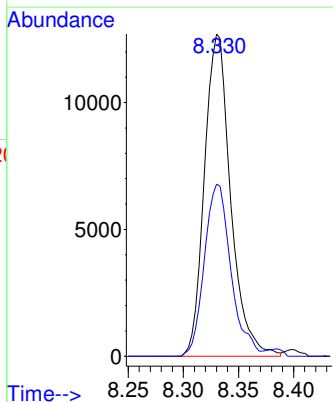
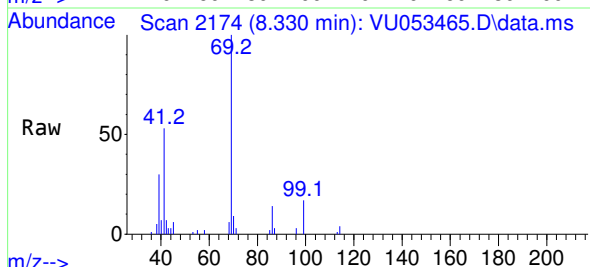
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

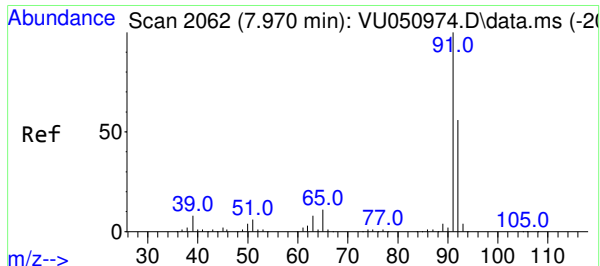
Tgt Ion:	69	Resp:	21179
Ion	Ratio	Lower	Upper
69	100		
41	93.5	0.0	209.2
39	56.3	46.7	70.1
100	34.3	27.4	41.2



#48
Ethyl methacrylate
Concen: 1.98 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	69	Resp:	20997
Ion	Ratio	Lower	Upper
69	100		
41	54.2	30.3	90.8

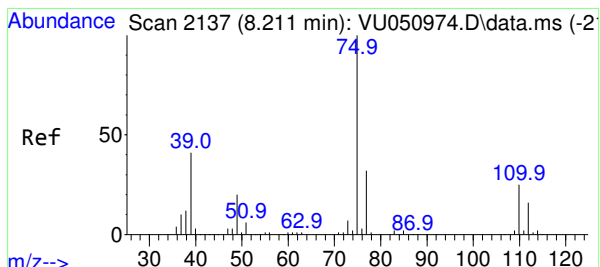
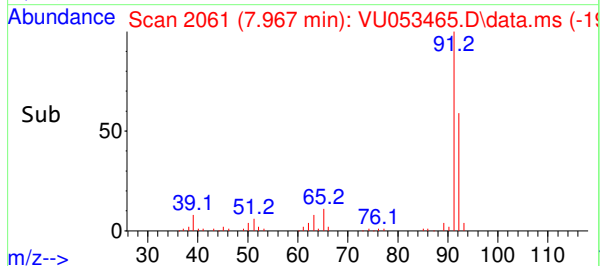
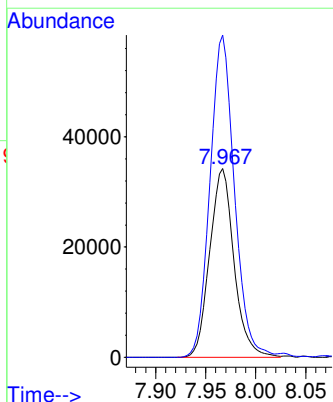
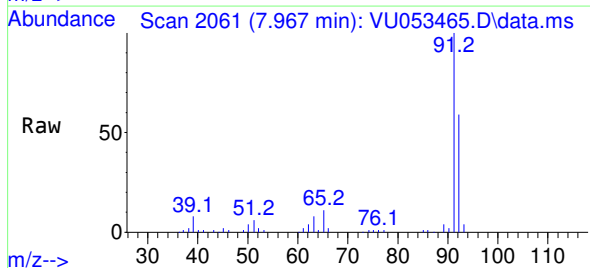




#49
Toluene
Concen: 1.95 ug/l
RT: 7.967 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

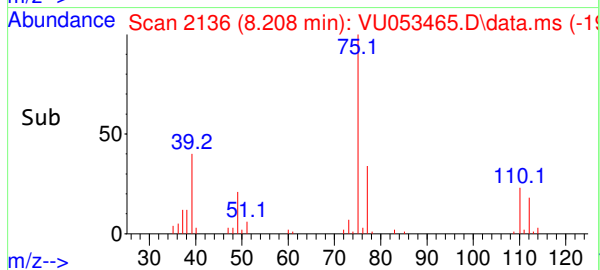
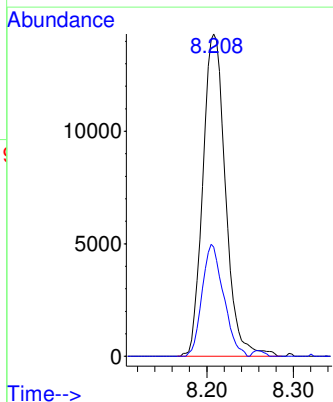
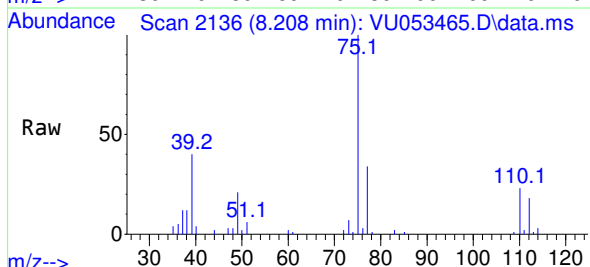
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

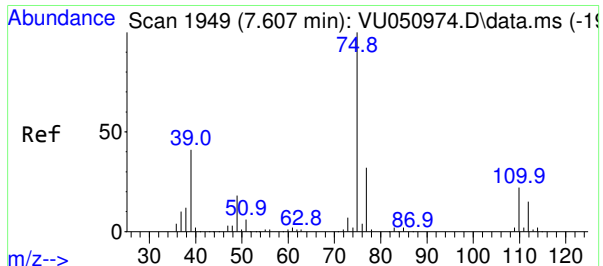
Tgt Ion: 92 Resp: 58253
Ion Ratio Lower Upper
92 100
91 171.1 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 1.89 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 75 Resp: 26031
Ion Ratio Lower Upper
75 100
77 33.8 25.3 37.9

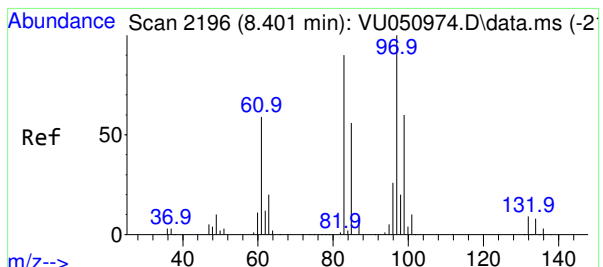
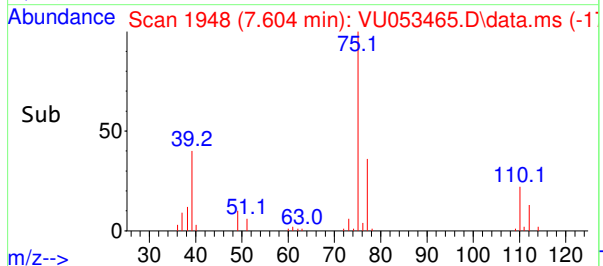
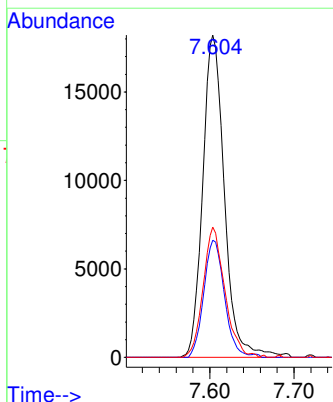
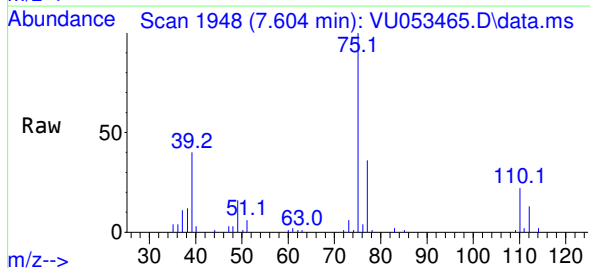




#51
 cis-1,3-Dichloropropene
 Concen: 1.91 ug/l
 RT: 7.604 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053465.D
 Acq: 29 Mar 2023 14:51

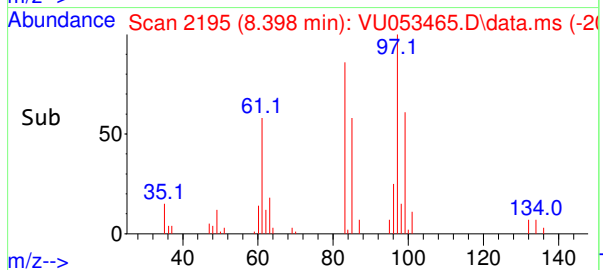
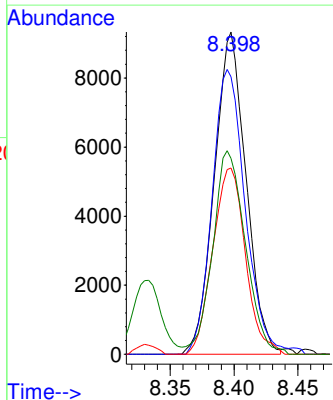
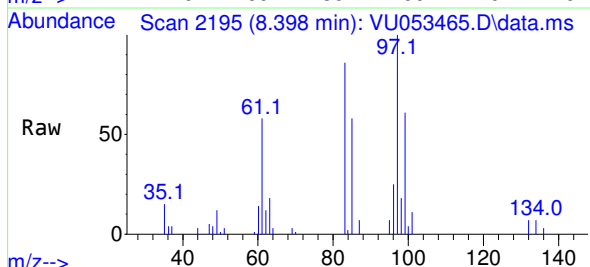
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

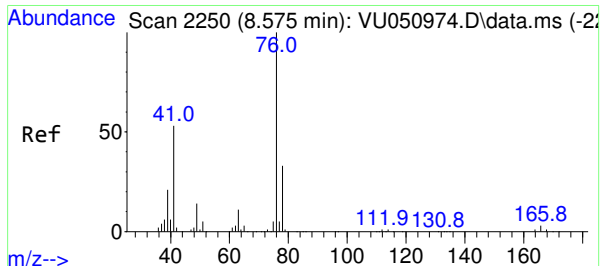
Tgt Ion:	75	Resp:	32500
Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.7	38.5
39	40.4	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 1.86 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.003 min
 Lab File: VU053465.D
 Acq: 29 Mar 2023 14:51

Tgt Ion:	97	Resp:	16040
Ion	Ratio	Lower	Upper
97	100		
83	86.1	71.8	107.8
85	57.8	45.2	67.8
99	59.0	50.6	75.8

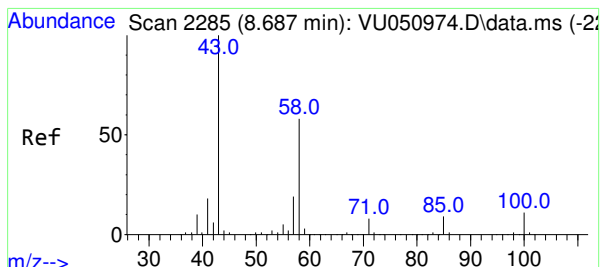
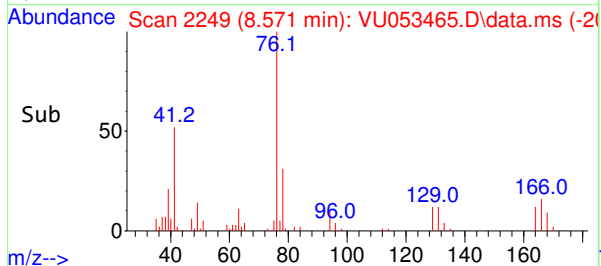
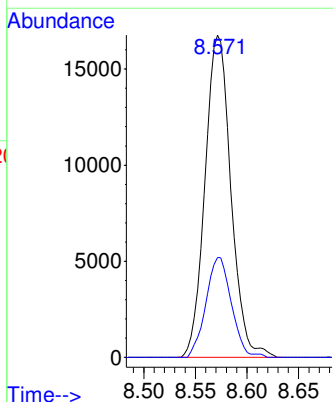
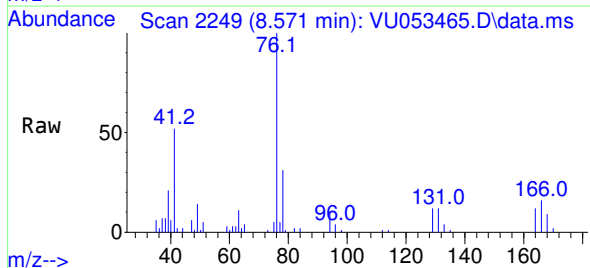




#53
1,3-Dichloropropane
Concen: 1.97 ug/l
RT: 8.571 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

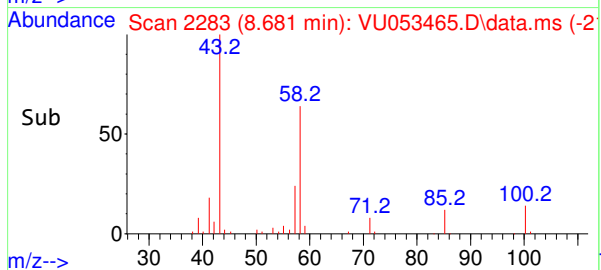
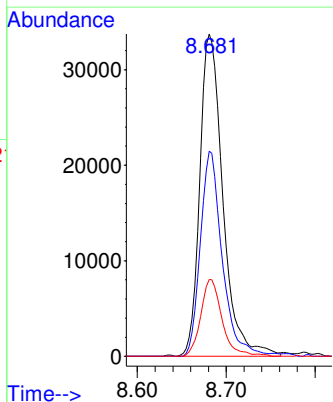
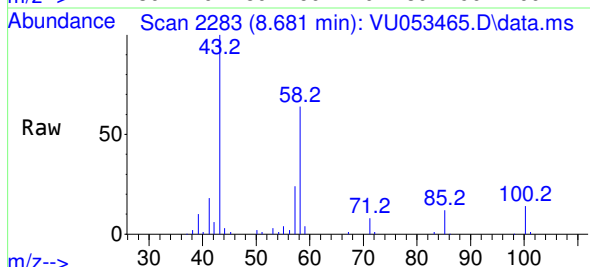
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

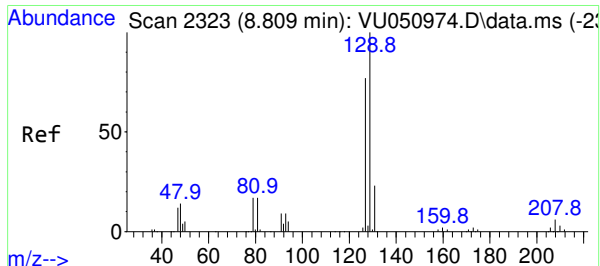
Tgt Ion: 76 Resp: 29285
Ion Ratio Lower Upper
76 100
78 30.5 25.9 38.9



#54
2-Hexanone
Concen: 9.45 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 43 Resp: 61125
Ion Ratio Lower Upper
43 100
58 60.2 38.2 78.2
57 21.8 0.0 39.1

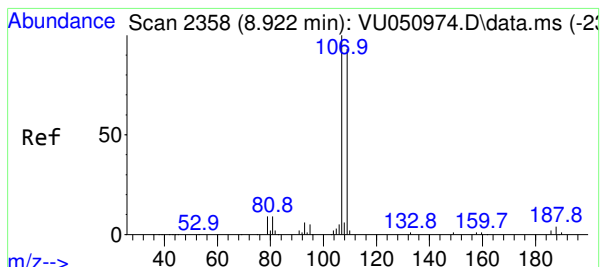
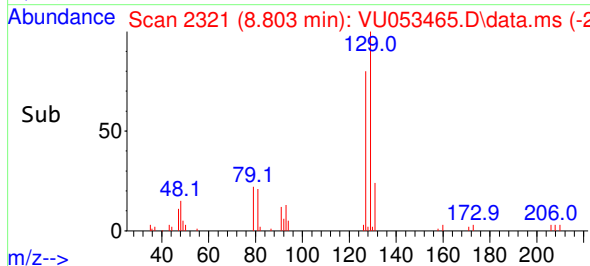
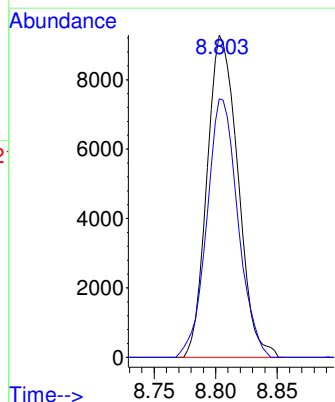
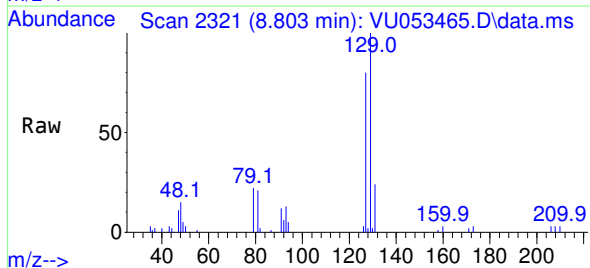




#55
Dibromochloromethane
Concen: 1.85 ug/l
RT: 8.803 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

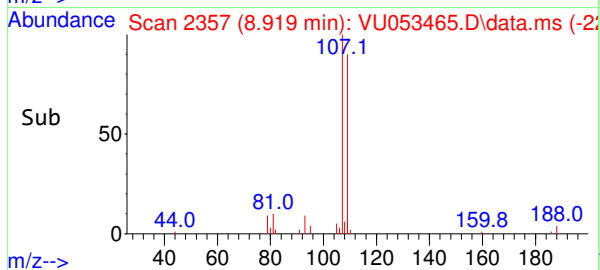
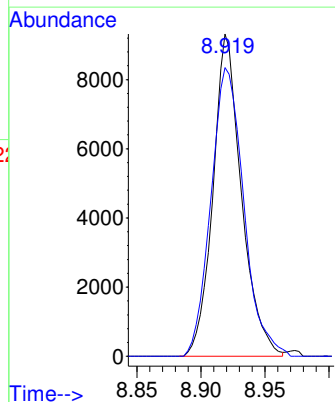
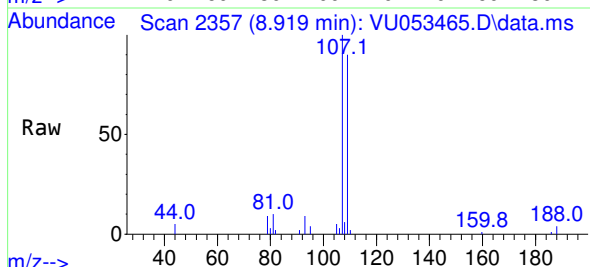
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

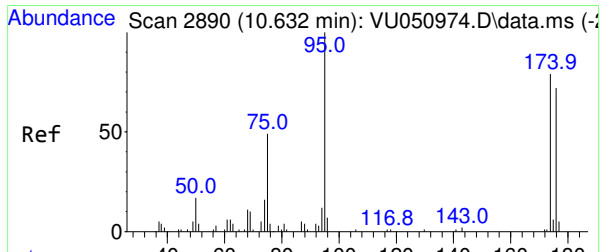
Tgt Ion:129 Resp: 16222
Ion Ratio Lower Upper
129 100
127 81.0 61.4 92.0



#56
1,2-Dibromoethane
Concen: 1.82 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:107 Resp: 14431
Ion Ratio Lower Upper
107 100
109 103.3 0.0 184.4

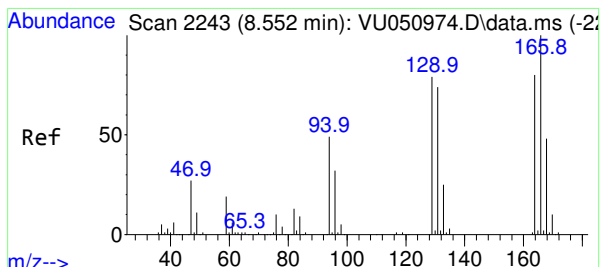
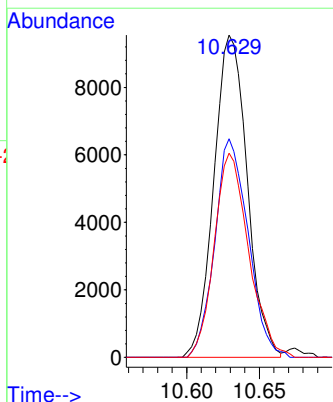
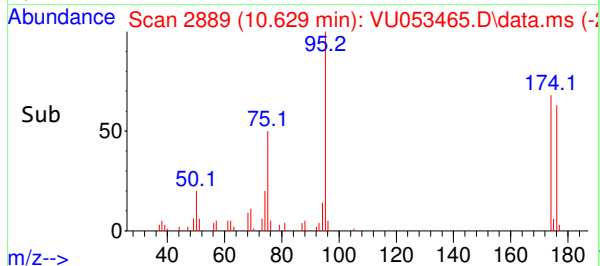
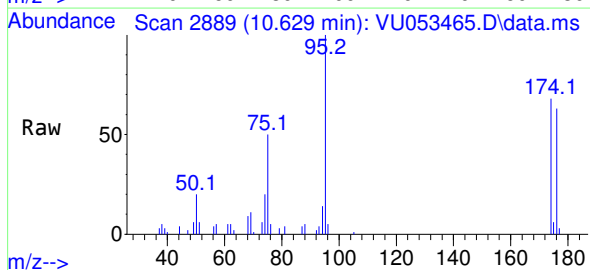




#57
4-Bromofluorobenzene
Concen: 0.98 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

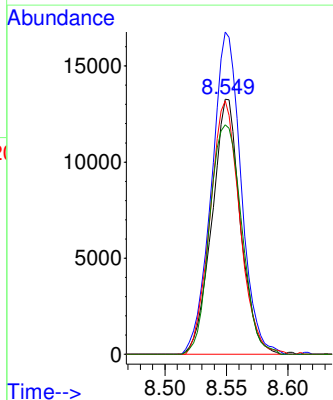
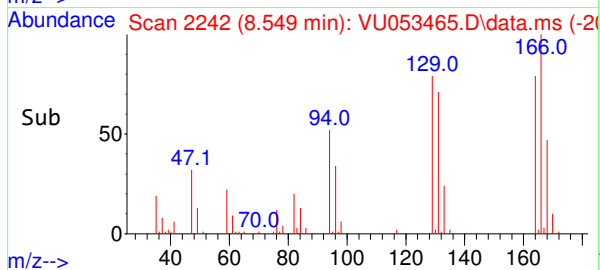
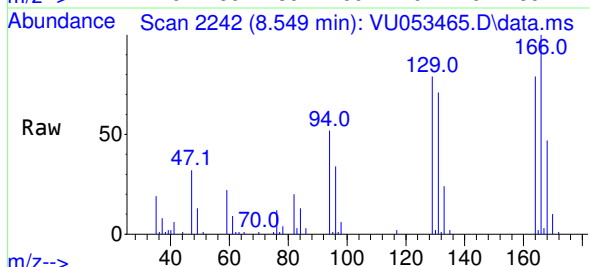
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

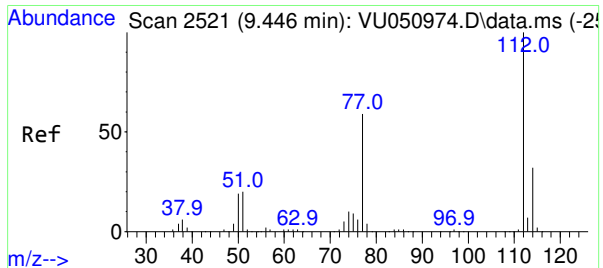
Tgt Ion:	95	Resp:	15205
Ion	Ratio	Lower	Upper
95	100		
174	67.8	63.3	94.9
176	65.5	59.3	88.9



#58
Tetrachloroethene
Concen: 1.87 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	164	Resp:	21435
Ion	Ratio	Lower	Upper
164	100		
166	126.4	99.6	149.4
129	99.4	78.6	117.8
131	90.0	73.4	110.0

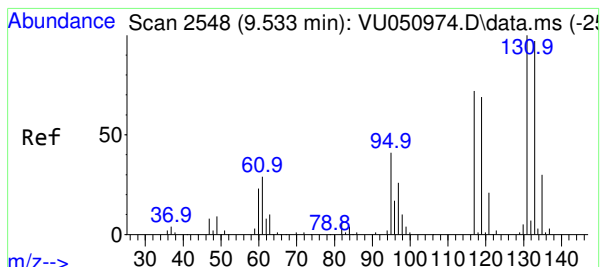
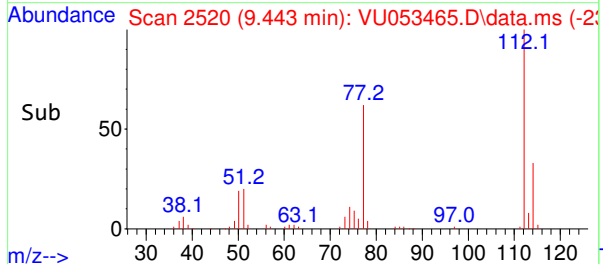
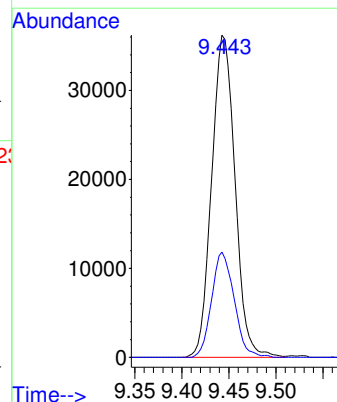
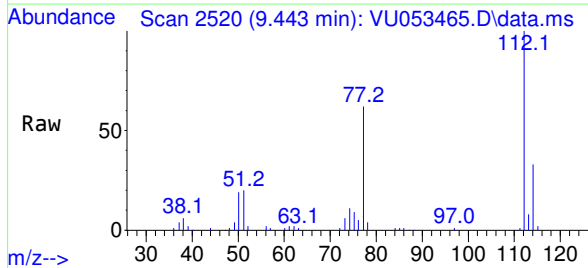




#59
Chlorobenzene
Concen: 1.90 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

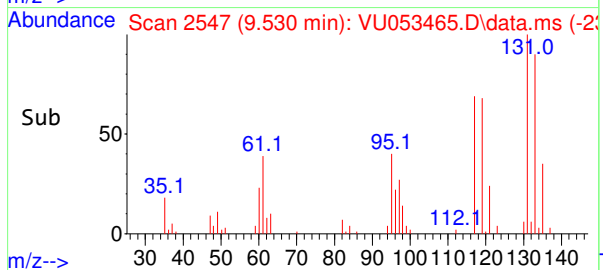
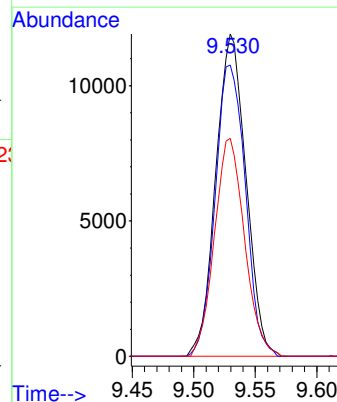
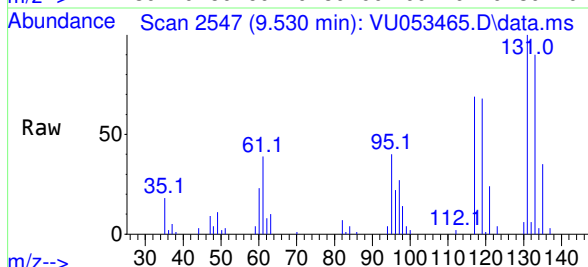
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

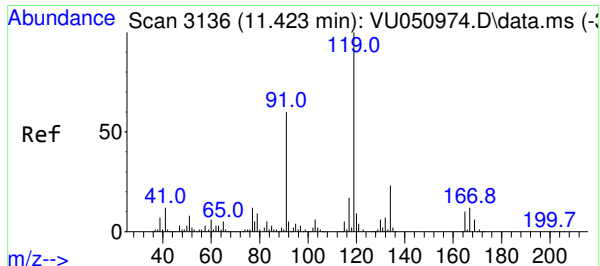
Tgt Ion:112 Resp: 62403
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 2.03 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:131 Resp: 20301
Ion Ratio Lower Upper
131 100
133 90.3 77.8 116.6
119 67.4 55.2 82.8

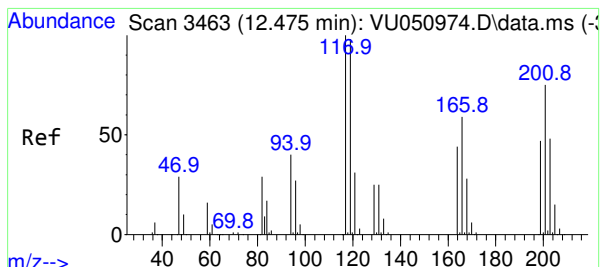
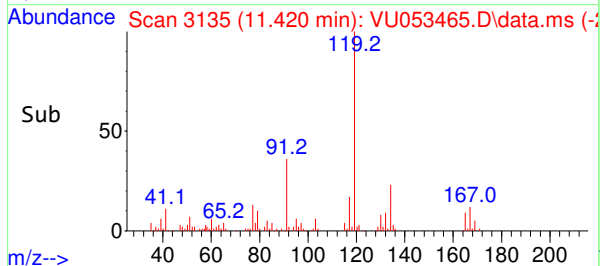
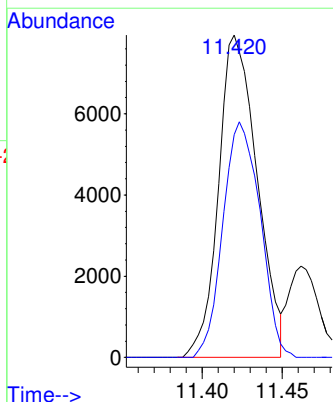
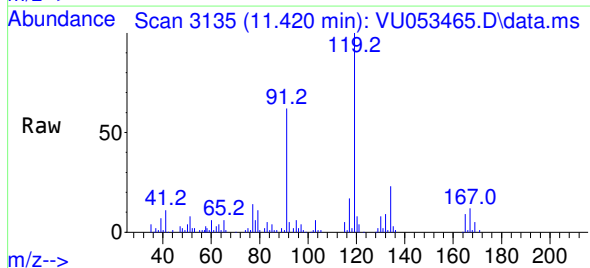




#61
Pentachloroethane
Concen: 1.90 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

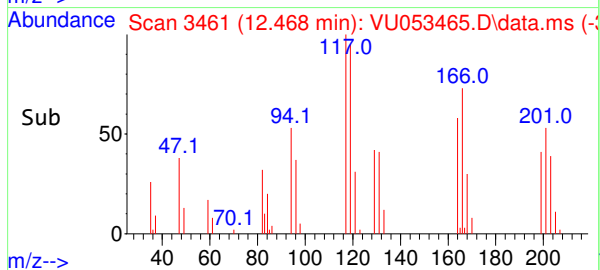
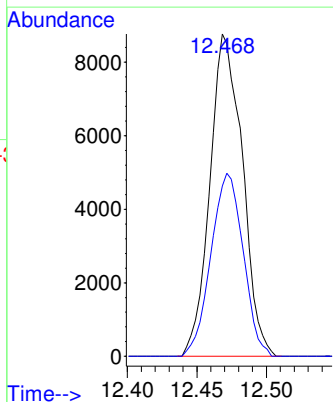
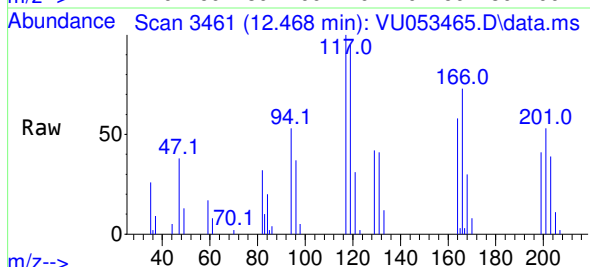
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

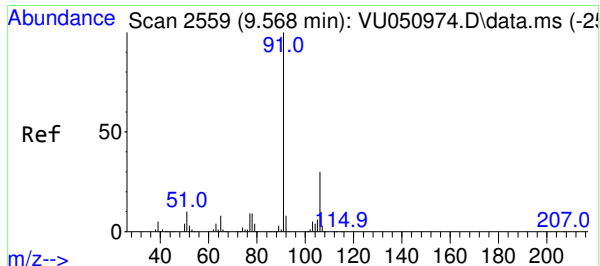
Tgt Ion:117 Resp: 13334
Ion Ratio Lower Upper
117 100
167 70.3 56.7 85.1



#62
Hexachloroethane
Concen: 1.89 ug/l
RT: 12.468 min Scan# 3461
Delta R.T. -0.007 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:117 Resp: 14223
Ion Ratio Lower Upper
117 100
201 56.3 59.6 89.4#

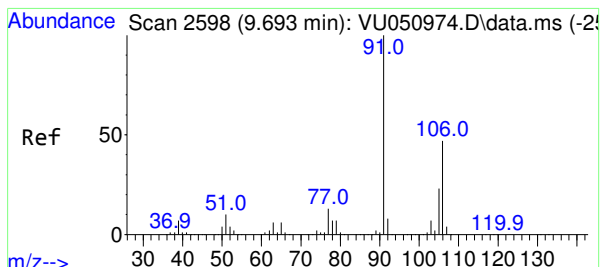
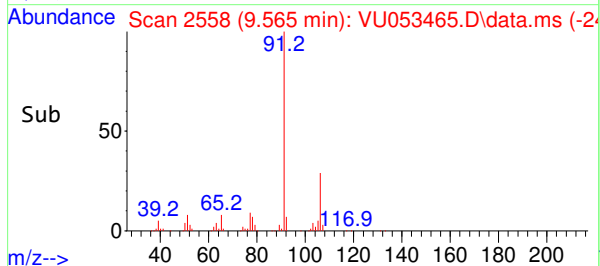
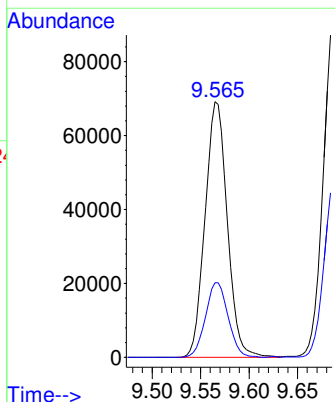
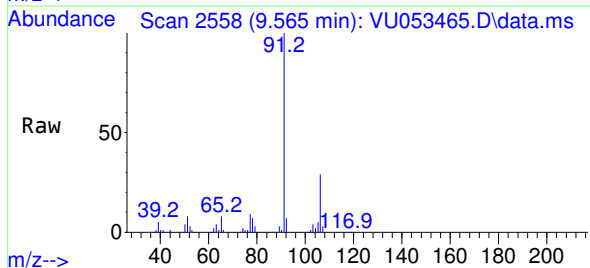




#63
Ethyl Benzene
Concen: 1.91 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

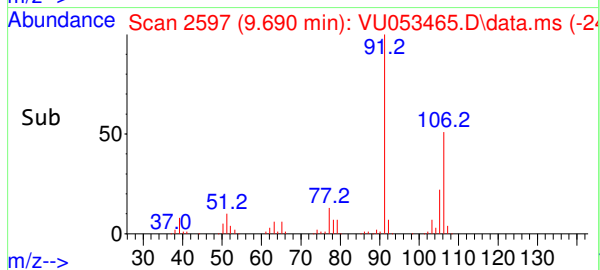
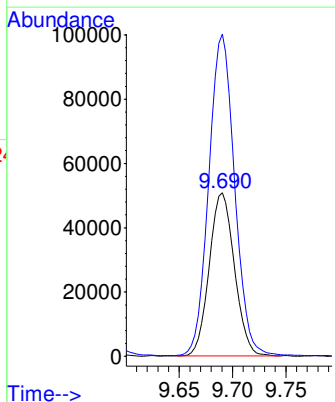
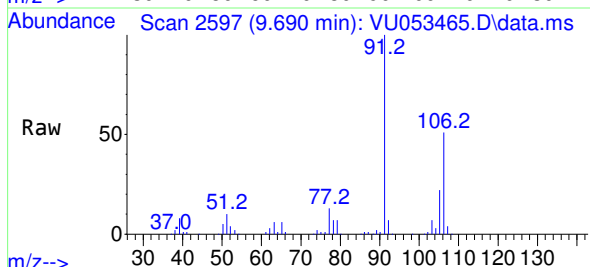
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

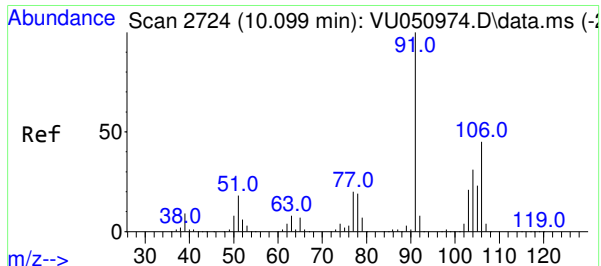
Tgt Ion: 91 Resp: 110374
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.2



#64
m/p-Xylenes
Concen: 3.78 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:106 Resp: 83333
Ion Ratio Lower Upper
106 100
91 202.7 167.3 250.9

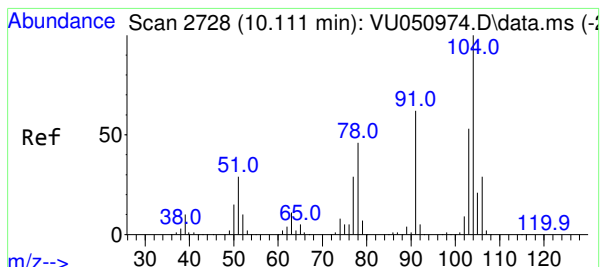
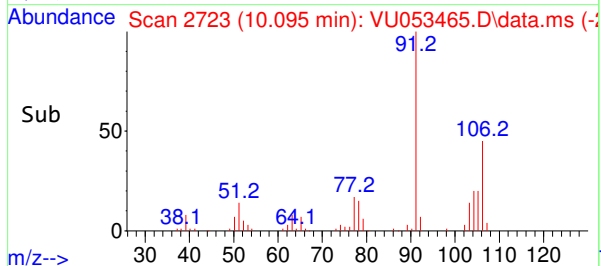
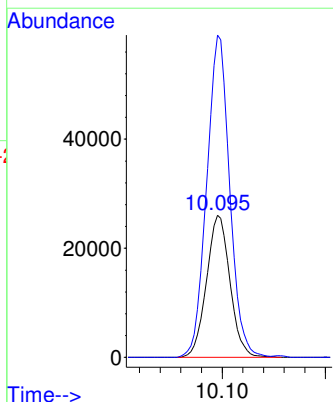
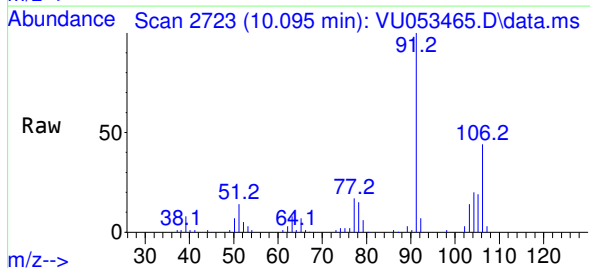




#65
o-Xylene
Concen: 1.91 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

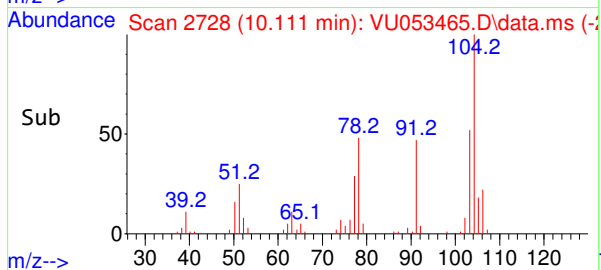
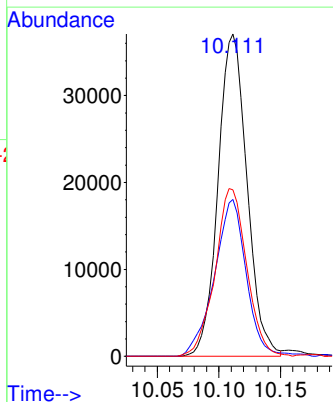
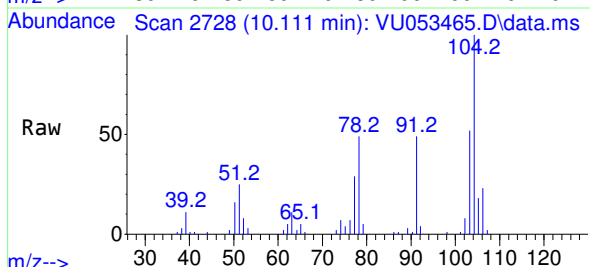
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

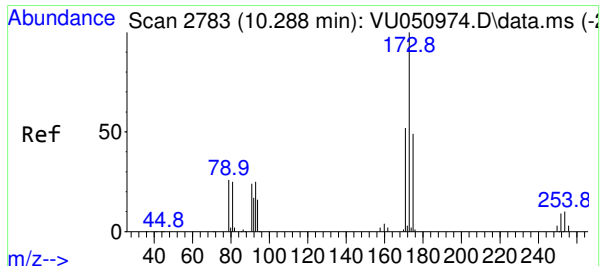
Tgt Ion:106 Resp: 41093
Ion Ratio Lower Upper
106 100
91 222.1 109.3 327.9



#66
Styrene
Concen: 1.83 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:104 Resp: 60623
Ion Ratio Lower Upper
104 100
78 53.8 39.7 59.5
103 56.9 44.8 67.2

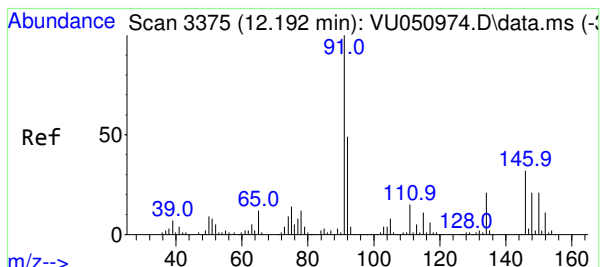
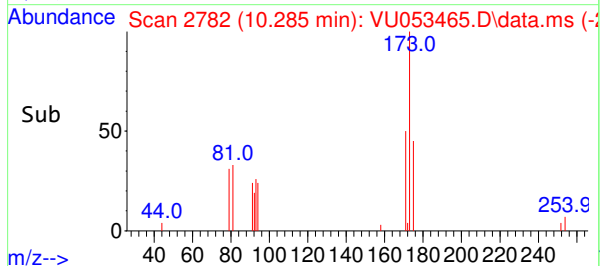
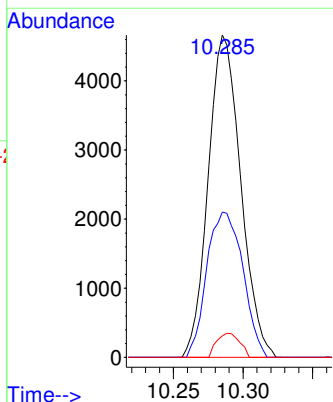
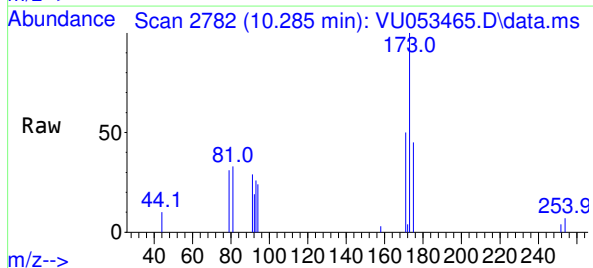




#67
Bromoform
Concen: 1.92 ug/l
RT: 10.285 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

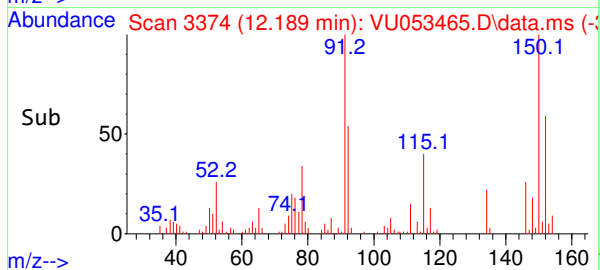
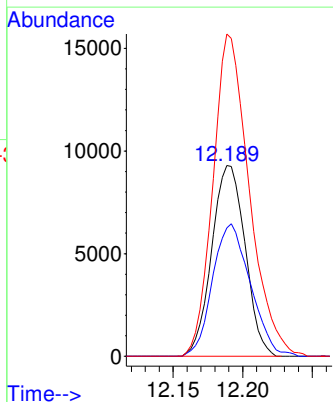
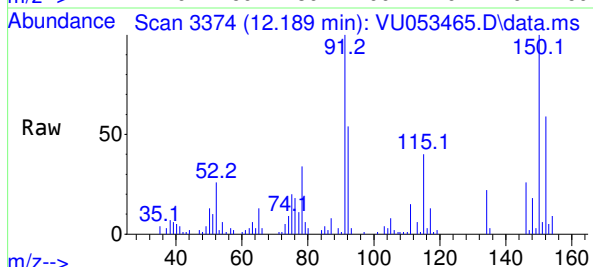
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

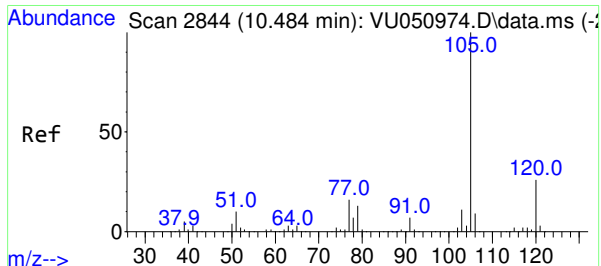
Tgt Ion:	173	Resp:	7571
Ion	Ratio	Lower	Upper
173	100		
175	49.8	39.0	58.6
254	5.3	7.4	11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.99 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	152	Resp:	15492
Ion	Ratio	Lower	Upper
152	100		
115	78.7	0.0	308.8
150	183.5	0.0	635.0

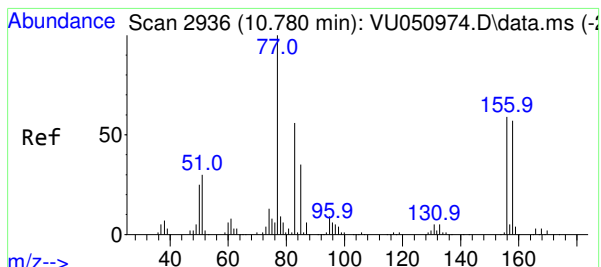
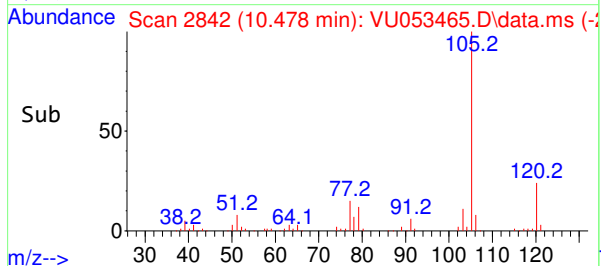
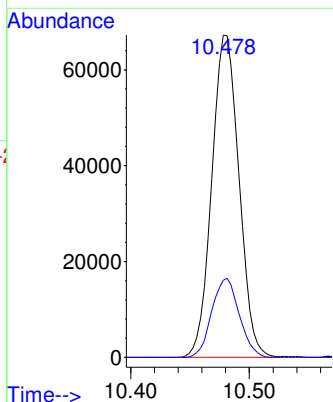
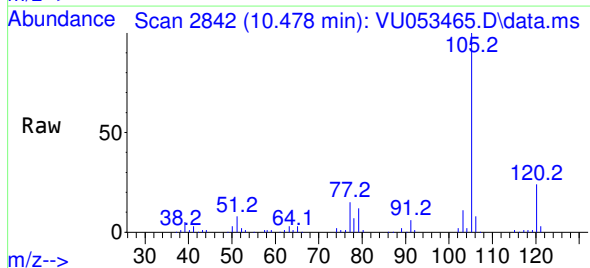




#69
Isopropylbenzene
Concen: 1.89 ug/l
RT: 10.478 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

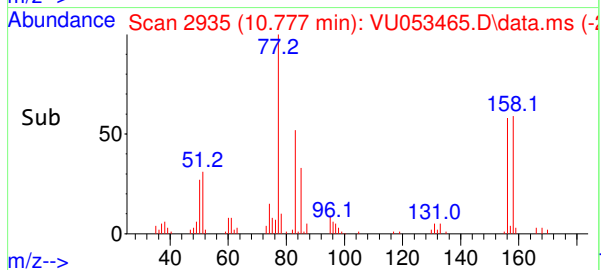
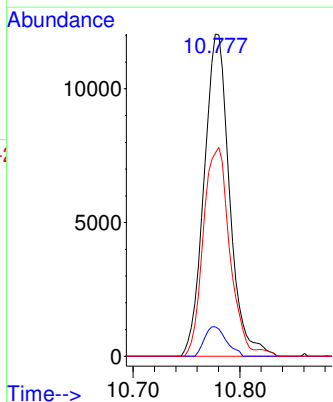
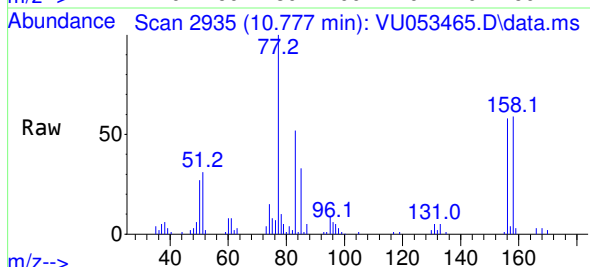
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

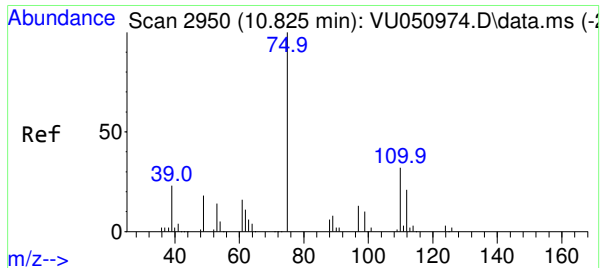
Tgt Ion: 105 Resp: 106998
Ion Ratio Lower Upper
105 100
120 24.7 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.93 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion: 83 Resp: 19983
Ion Ratio Lower Upper
83 100
131 7.9 7.2 10.8
85 67.8 50.5 75.7

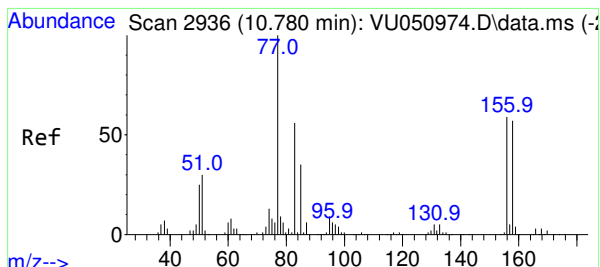
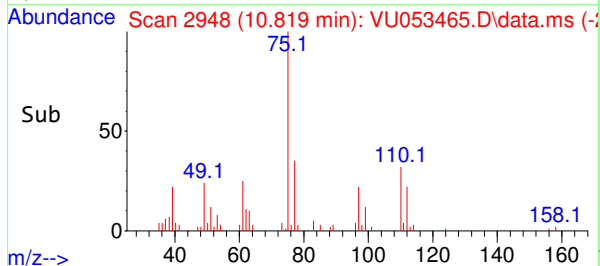
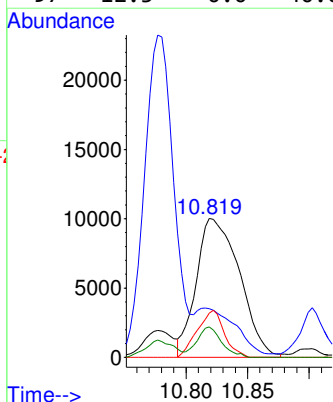
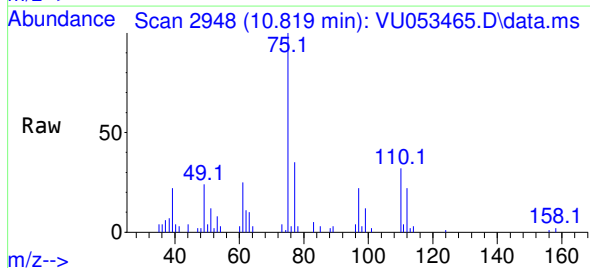




#71
1,2,3-Trichloropropane
Concen: 2.96 ug/l
RT: 10.819 min Scan# 2
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

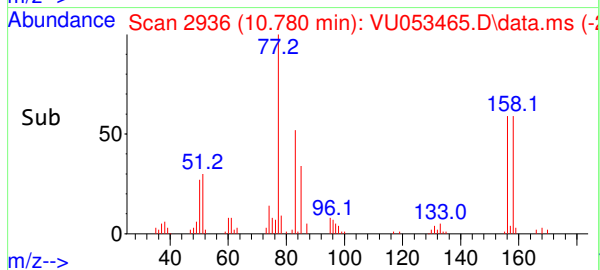
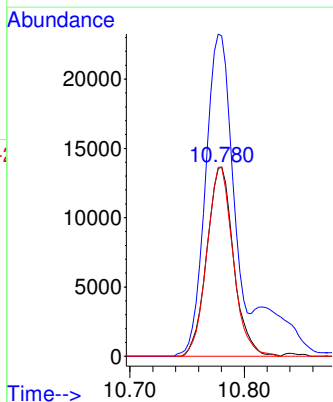
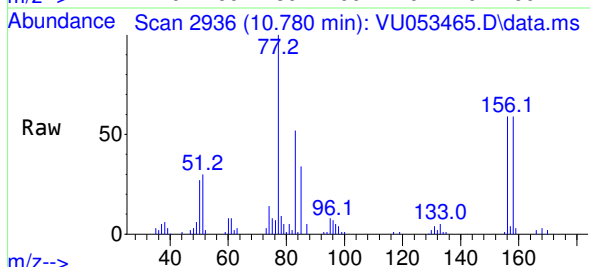
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

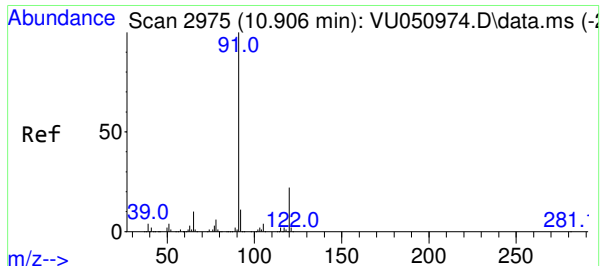
Tgt Ion:	75	Resp:	24487
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	21.2	0.0	74.6
97	12.3	0.0	40.0



#72
Bromobenzene
Concen: 1.88 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	156	Resp:	22253
Ion	Ratio	Lower	Upper
156	100		
77	175.7	0.0	343.0
158	98.0	0.0	194.8

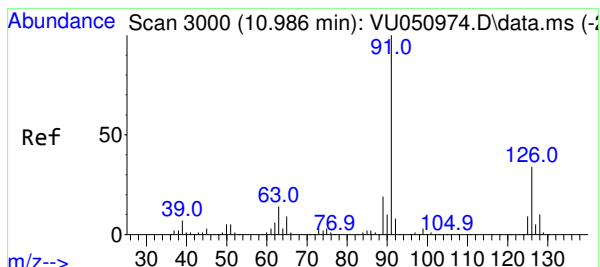
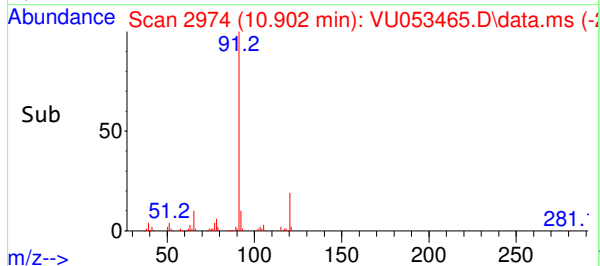
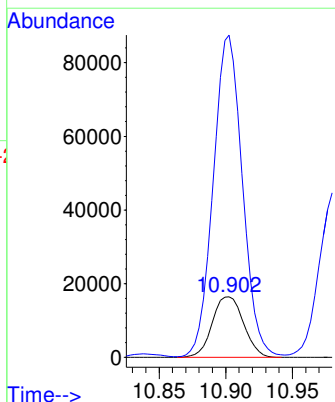
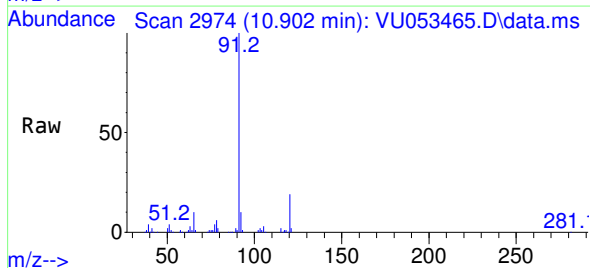




#73
n-propylbenzene
Concen: 1.80 ug/l
RT: 10.902 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

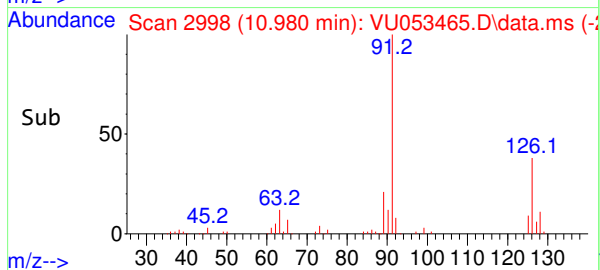
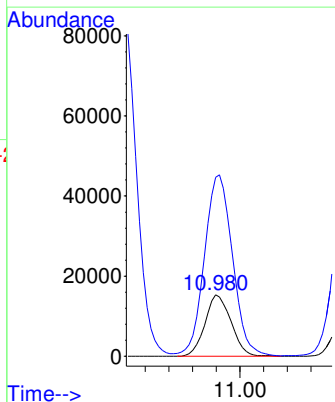
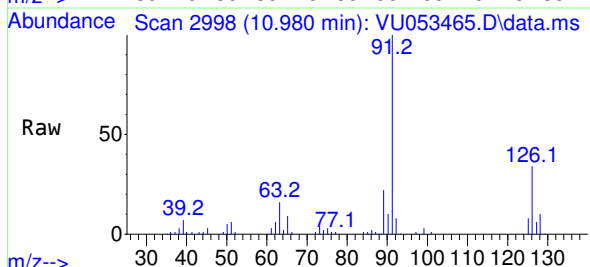
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

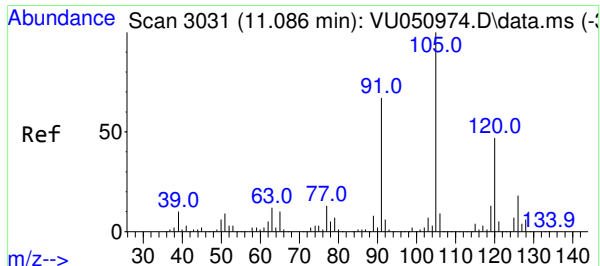
Tgt Ion:120 Resp: 26898
Ion Ratio Lower Upper
120 100
91 492.7 369.8 554.6



#74
2-Chlorotoluene
Concen: 1.81 ug/l
RT: 10.980 min Scan# 2998
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:126 Resp: 23348
Ion Ratio Lower Upper
126 100
91 317.1 0.0 610.0

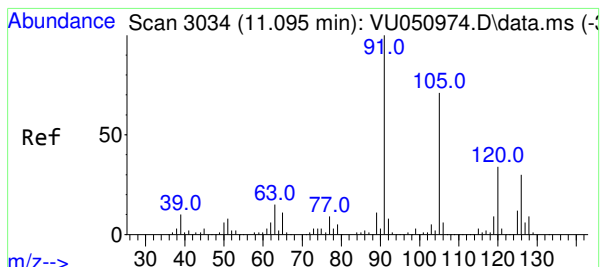
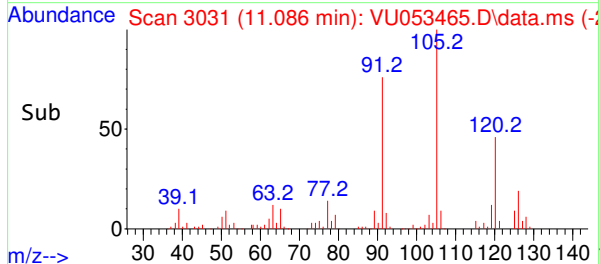
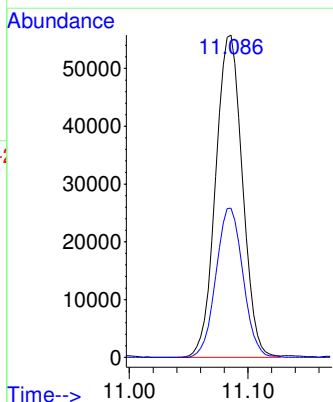
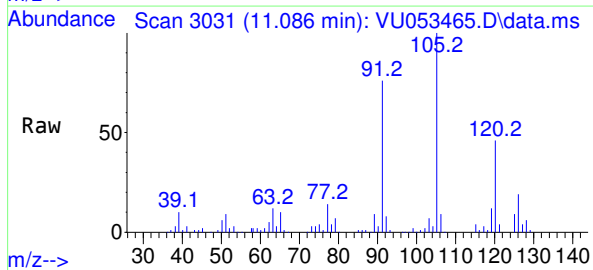




#75
1,3,5-Trimethylbenzene
Concen: 1.84 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

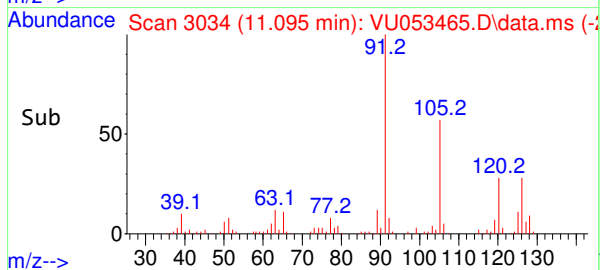
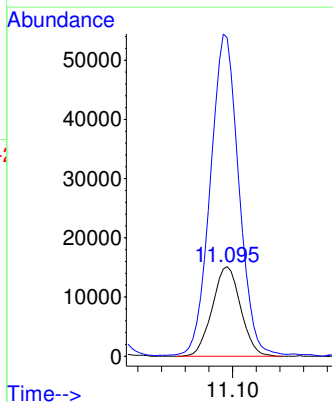
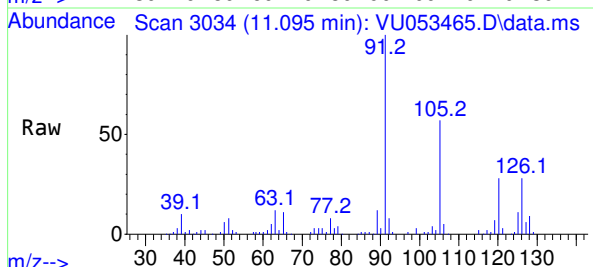
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

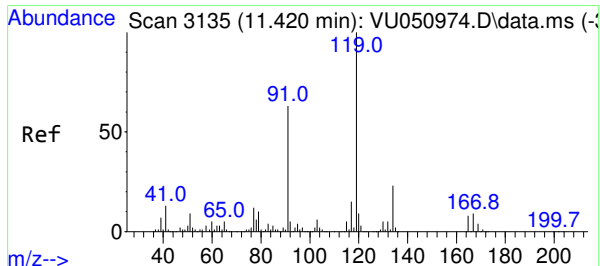
Tgt Ion:105 Resp: 87330
Ion Ratio Lower Upper
105 100
120 46.8 37.8 56.8



#76
4-Chlorotoluene
Concen: 1.88 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:126 Resp: 25148
Ion Ratio Lower Upper
126 100
91 358.5 0.0 686.2

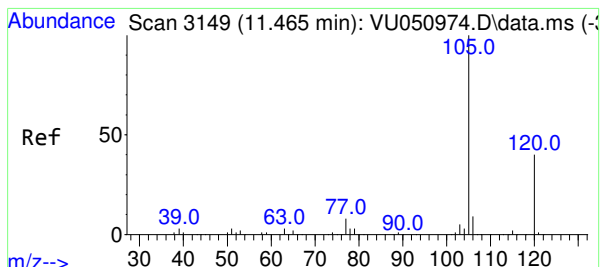
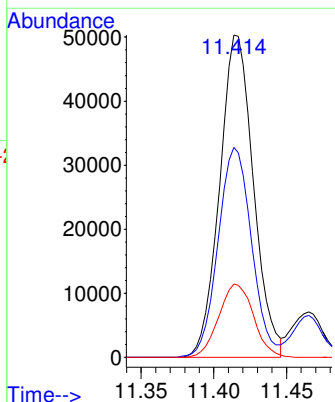
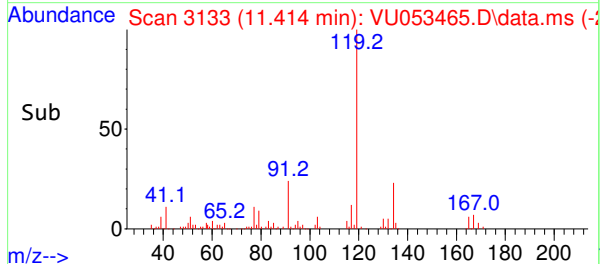
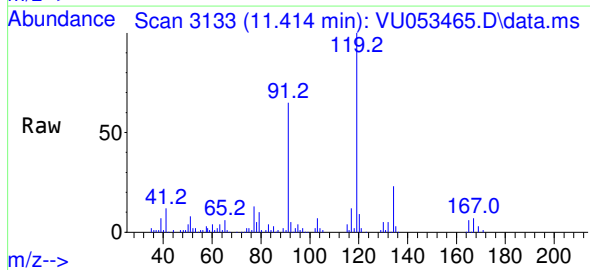




#77
tert-Butylbenzene
Concen: 1.85 ug/l
RT: 11.414 min Scan# 3133
Delta R.T. -0.006 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

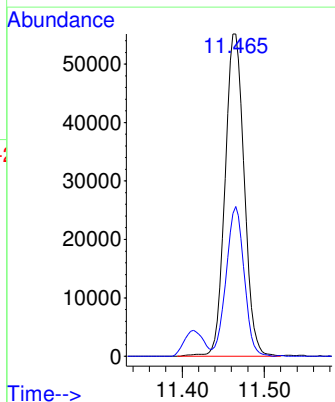
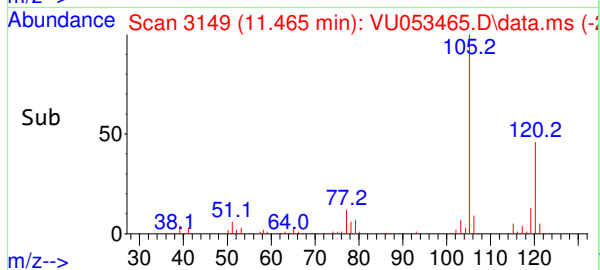
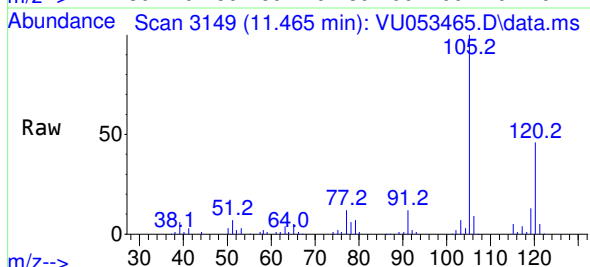
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

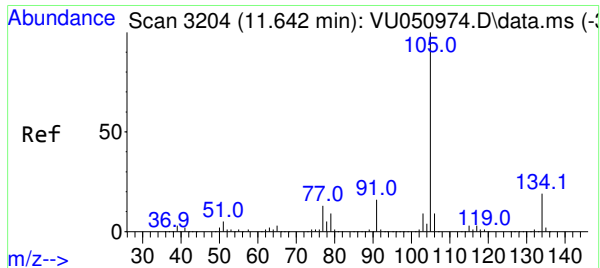
Tgt Ion:	119	Resp:	81283
Ion	Ratio	Lower	Upper
119	100		
91	64.3	30.8	92.4
134	23.4	18.0	27.0



#78
1,2,4-Trimethylbenzene
Concen: 1.85 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	105	Resp:	89457
Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.9	65.8

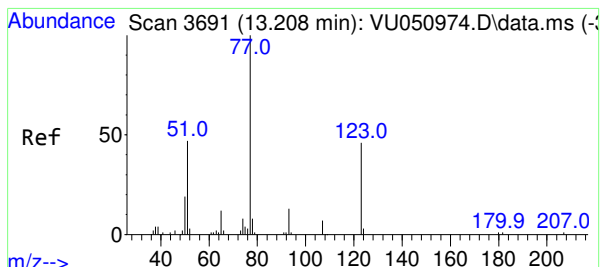
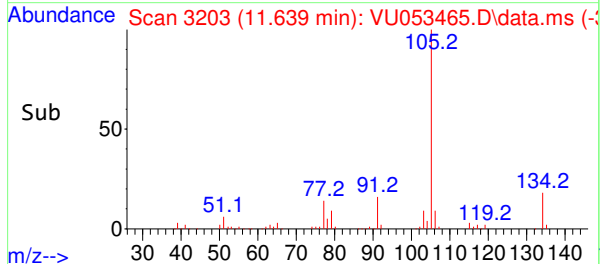
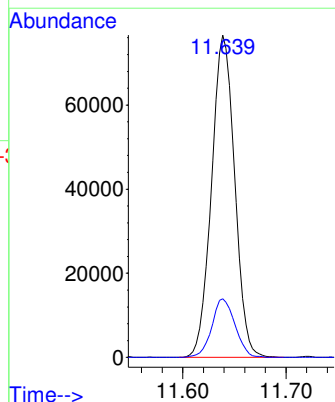
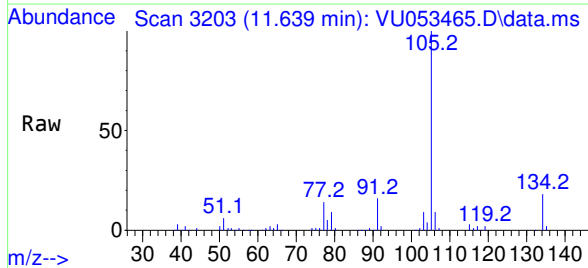




#79
 sec-Butylbenzene
 Concen: 1.88 ug/l
 RT: 11.639 min Scan# 3
 Delta R.T. -0.003 min
 Lab File: VU053465.D
 Acq: 29 Mar 2023 14:51

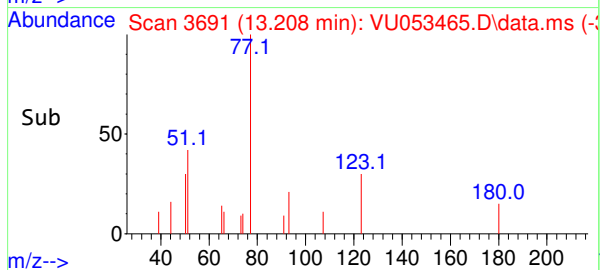
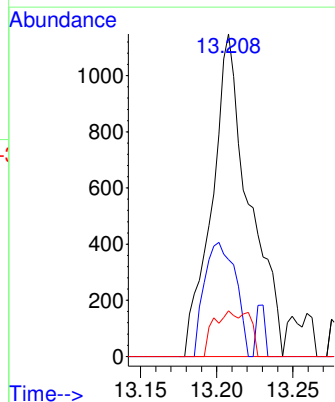
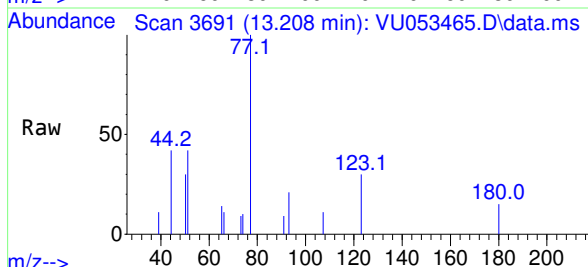
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

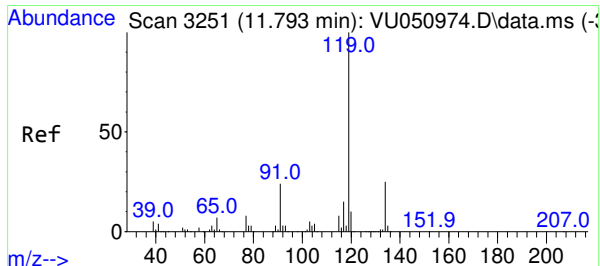
Tgt Ion: 105 Resp: 119265
 Ion Ratio Lower Upper
 105 100
 134 18.3 14.9 22.3



#80
 Nitrobenzene
 Concen: 7.46 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU053465.D
 Acq: 29 Mar 2023 14:51

Tgt Ion: 77 Resp: 1946
 Ion Ratio Lower Upper
 77 100
 123 29.7 19.7 69.7
 65 9.4 11.5 14.7#

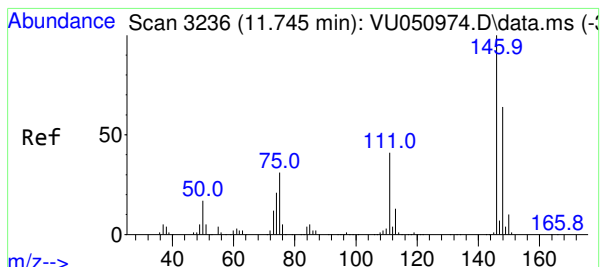
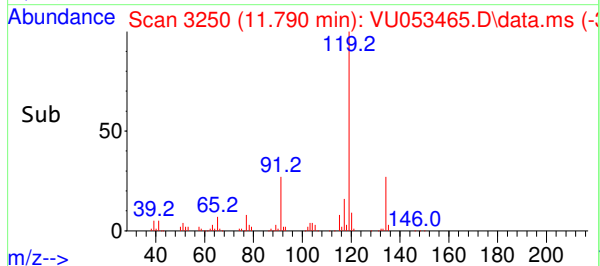
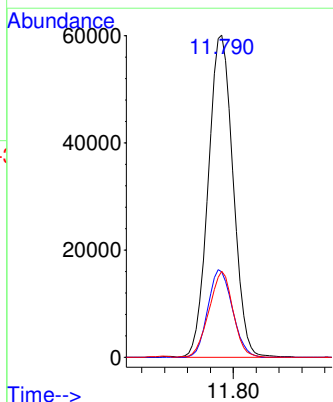
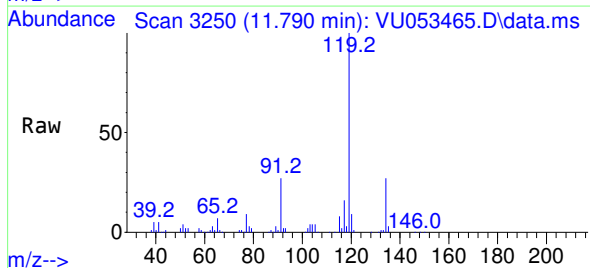




#81
p-Isopropyltoluene
Concen: 1.83 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

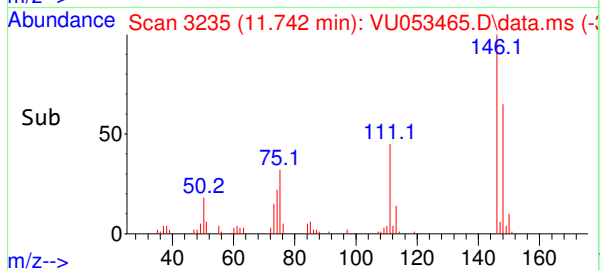
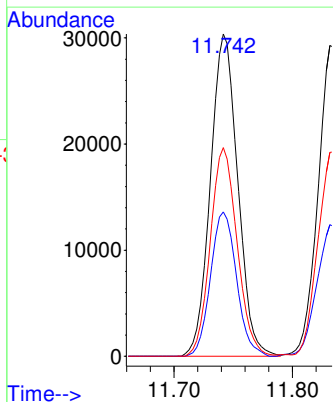
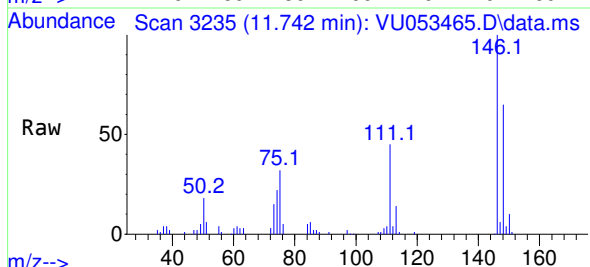
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

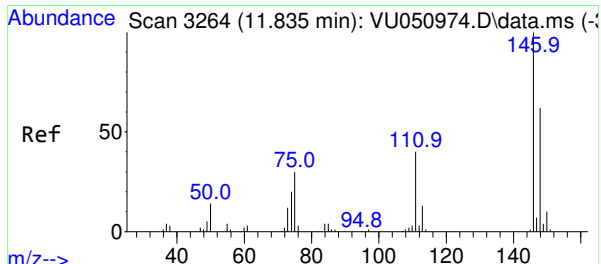
Tgt Ion:	119	Resp:	91032
Ion	Ratio	Lower	Upper
119	100		
134	26.9	20.2	30.4
91	25.9	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 1.93 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	146	Resp:	48591
Ion	Ratio	Lower	Upper
146	100		
111	42.7	32.6	49.0
148	63.6	51.0	76.4

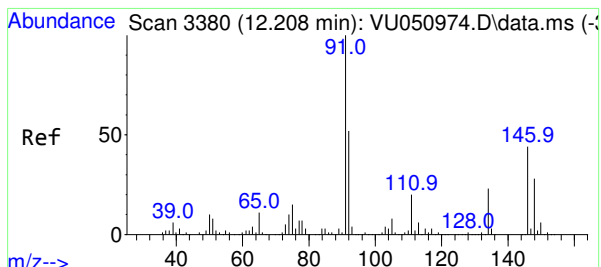
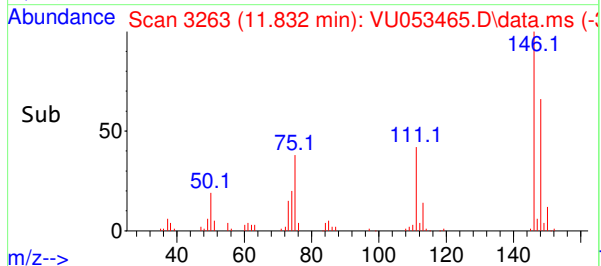
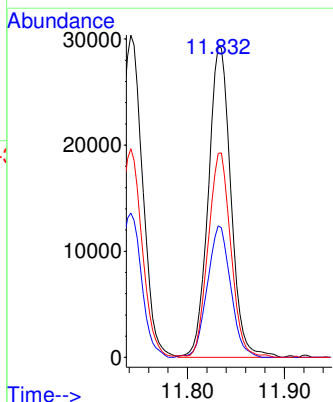
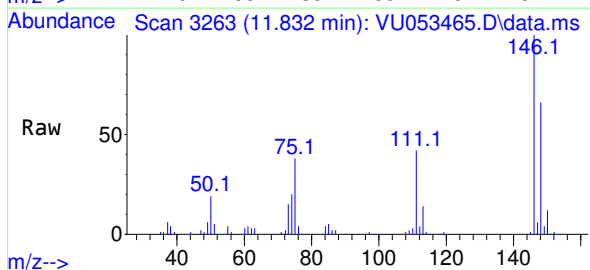




#83
1,4-Dichlorobenzene
Concen: 1.86 ug/l
RT: 11.832 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

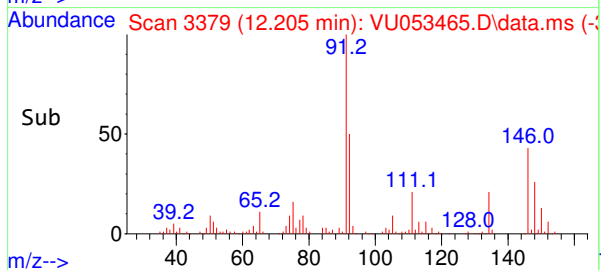
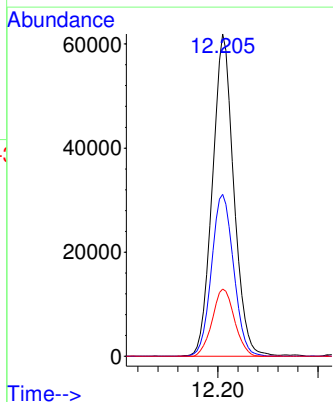
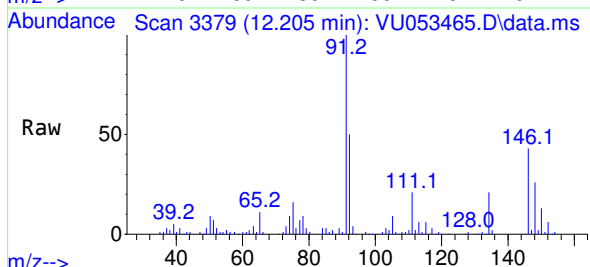
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MSVOA_U
ClientSampleId :
VSTDIC002

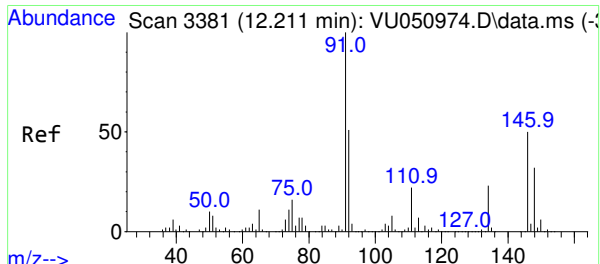
Tgt Ion:	146	Resp:	47385
Ion	Ratio	Lower	Upper
146	100		
111	43.7	31.6	47.4
148	66.0	50.3	75.5



#84
n-Butylbenzene
Concen: 1.88 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	91	Resp:	92374
Ion	Ratio	Lower	Upper
91	100		
92	52.0	40.8	61.2
134	21.8	18.4	27.6

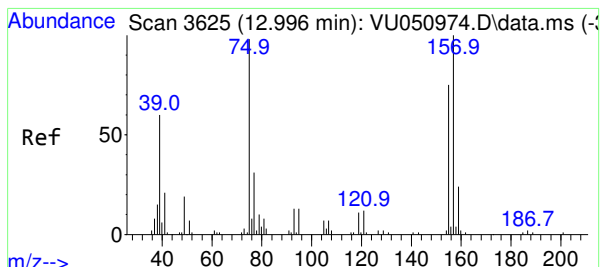
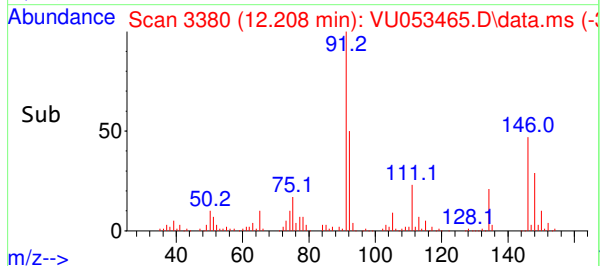
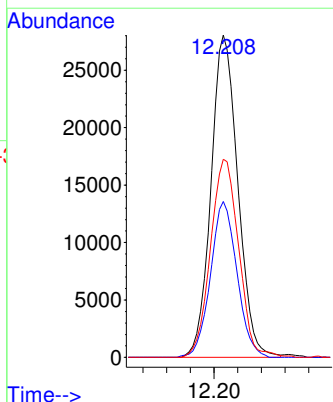
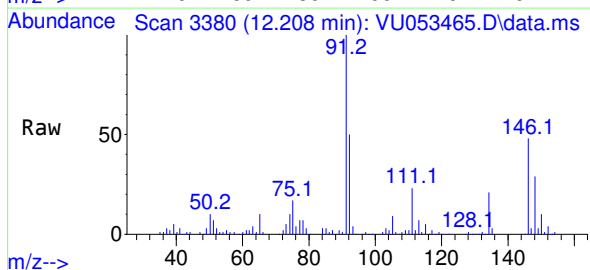




#85
1,2-Dichlorobenzene
Concen: 1.85 ug/l
RT: 12.208 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

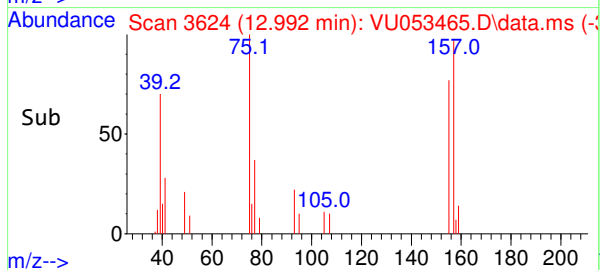
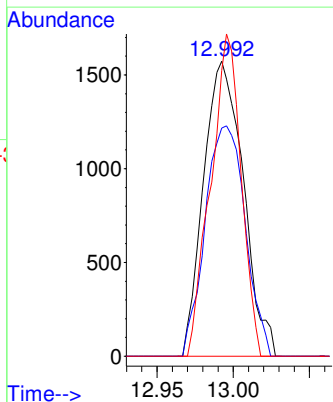
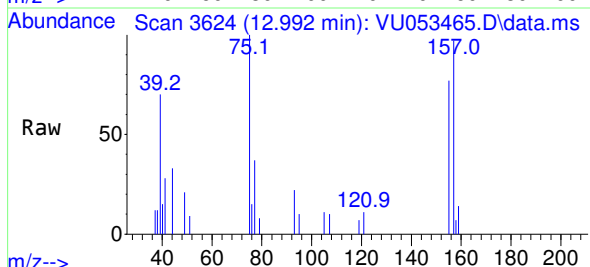
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ClientSampleId :
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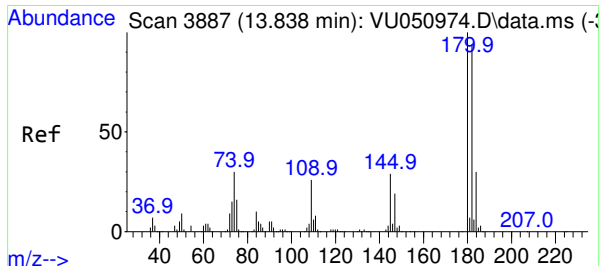
Tgt Ion:	146	Resp:	44102
Ion	Ratio	Lower	Upper
146	100		
111	47.7	21.6	64.6
148	64.7	32.1	96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.81 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	75	Resp:	2846
Ion	Ratio	Lower	Upper
75	100		
155	78.8	61.8	92.8
157	83.7	80.2	120.4

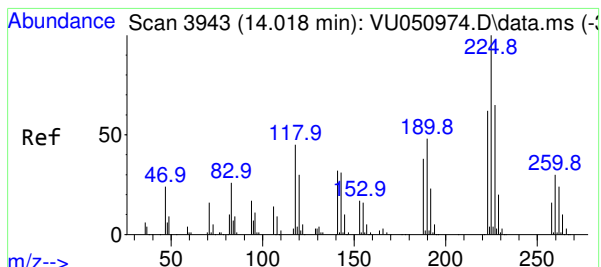
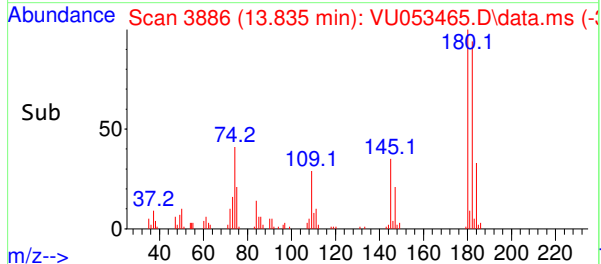
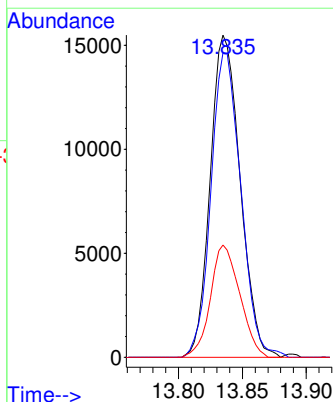
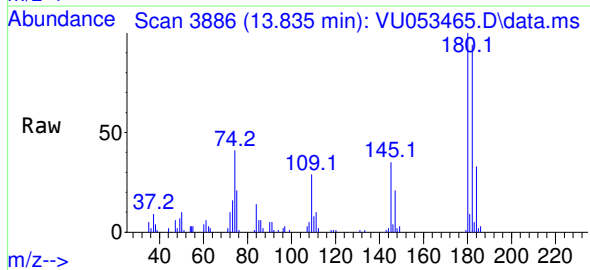




#87
1,2,4-Trichlorobenzene
Concen: 1.81 ug/l
RT: 13.835 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

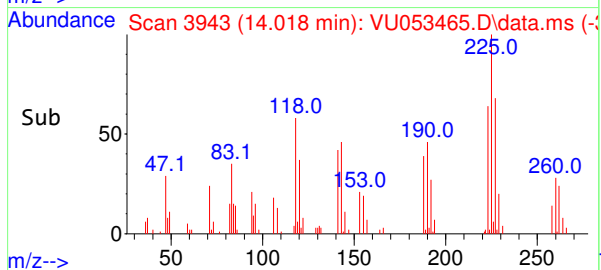
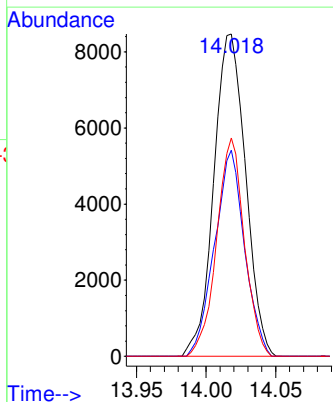
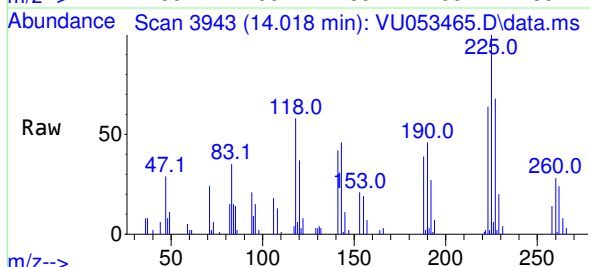
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

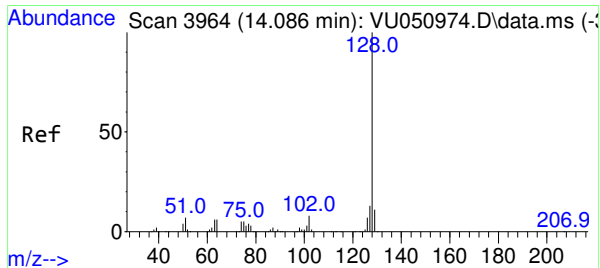
Tgt Ion:	180	Resp:	25153
Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	34.3	23.9	35.9



#88
Hexachlorobutadiene
Concen: 2.01 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	225	Resp:	13415
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.2	75.4
227	59.0	51.5	77.3

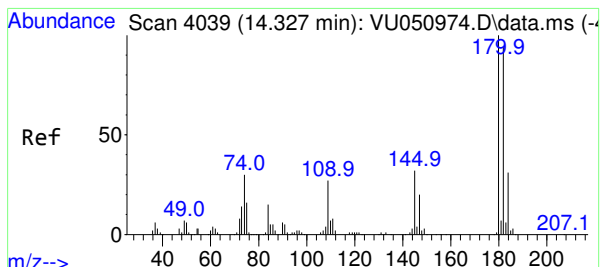
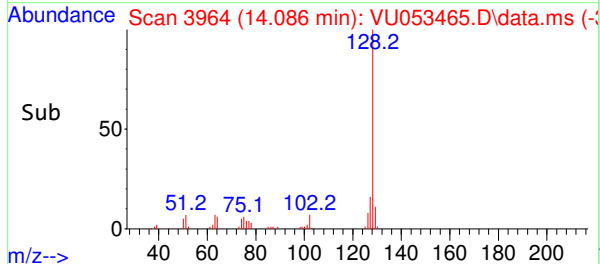
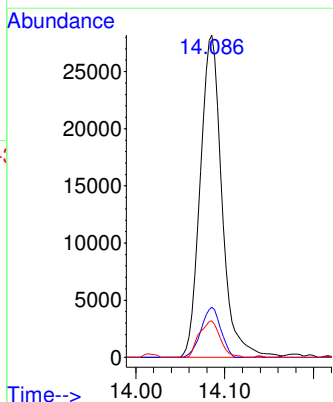
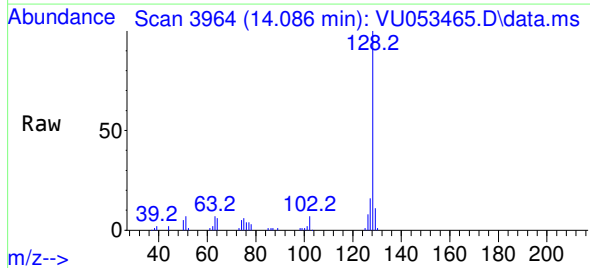




#89
Naphthalene
Concen: 1.71 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:	128	Resp:	47984
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.9	16.3
129	11.0	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.85 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053465.D
Acq: 29 Mar 2023 14:51

Tgt Ion:	180	Resp:	22202
Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.7	113.5
145	34.7	26.1	39.1

