

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053468.D
 Acq On : 29 Mar 2023 16:22
 Operator : JC/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Quant Time: Mar 30 10:30:31 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	6.108	96	47907	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	18152	1.05	ug/l	0.00
Spiked Amount	1.000		Recovery	=	105.00%	
68) 1,2-Dichlorobenzene-d4	12.192	152	19148	1.10	ug/l	0.00
Spiked Amount	1.000		Recovery	=	110.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	272516	15.74	ug/l	99
3) Chloromethane	1.517	50	251640	14.26	ug/l	99
4) Vinyl Chloride	1.601	62	277922	14.91	ug/l	98
5) Bromomethane	1.855	94	196638	14.67	ug/l	99
6) Chloroethane	1.929	64	222181	18.64	ug/l	100
7) Trichlorofluoromethane	2.121	101	508889	18.23	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.568	101	206342	14.91	ug/l	98
9) 1,1-Dichloroethene	2.568	96	190774	15.07	ug/l	90
10) Iodomethane	2.713	142	236141	15.00	ug/l	99
11) Allyl Chloride	2.912	41	224093	15.69	ug/l	94
12) Acrylonitrile	3.318	53	77523	32.58	ug/l	96
13) Acetone	2.642	43	308074	63.89	ug/l	98
14) Carbon Disulfide	2.781	76	593172	15.29	ug/l	99
15) Methylene Chloride	3.038	84	244143	14.92	ug/l	90
16) trans-1,2-Dichloroethene	3.343	96	209564	16.03	ug/l	91
17) 1,1-Dichloroethane	3.861	63	375702	15.74	ug/l	100
18) 2-Butanone	4.710	43	357674	72.88	ug/l	99
19) Cyclohexane	5.382	56	304624	15.50	ug/l	# 83
20) Methylcyclohexane	6.758	83	396452	16.15	ug/l	93
21) 2,2-Dichloropropane	4.658	77	323014	15.81	ug/l	99
22) cis-1,2-Dichloroethene	4.658	96	224403	15.79	ug/l	99
23) Diethyl Ether	2.369	59	144932	14.43	ug/l	92
24) tert-Butyl Alcohol	3.247	59	27052	29.34	ug/l	# 1
25) Methyl tert-Butyl Ether	3.359	73	451346	16.09	ug/l	96
26) Bromochloromethane	4.967	128	91951	16.06	ug/l	94
27) Chloroform	5.083	83	383923	15.50	ug/l	99
28) 1,1,1-Trichloroethane	5.311	97	343944	16.10	ug/l	98
29) 1,1-Dichloropropene	5.520	75	294458	15.93	ug/l	99
30) Carbon Tetrachloride	5.517	117	278633	16.39	ug/l	98
31) Isopropyl Ether	3.986	45	515426	15.70	ug/l	94
32) Ethyl-t-butyl ether	4.498	59	557507	16.53	ug/l	100
33) Tert-Amyl methyl ether	5.935	73	508753	16.96	ug/l	98
34) Propionitrile	4.797	54	67670	72.01	ug/l	# 11
35) Benzene	5.768	78	858665	15.88	ug/l	100
36) 1,2-Dichloroethane	5.787	62	235465	15.16	ug/l	99
37) Trichloroethene	6.536	130	222147	16.34	ug/l	99
38) 1,2-Dichloropropane	6.784	63	215411	15.55	ug/l	99
39) Methacrylonitrile	4.970	41	52188	15.46	ug/l	88
40) Methyl acrylate	4.842	55	96251	16.34	ug/l	# 96
41) Tetrahydrofuran	5.060	42	54334	30.85	ug/l	90
42) 1-Chlorobutane	5.453	56	379048	15.42	ug/l	95
43) Dibromomethane	6.912	93	107307	16.26	ug/l	93
44) Bromodichloromethane	7.099	83	269479	16.33	ug/l	99

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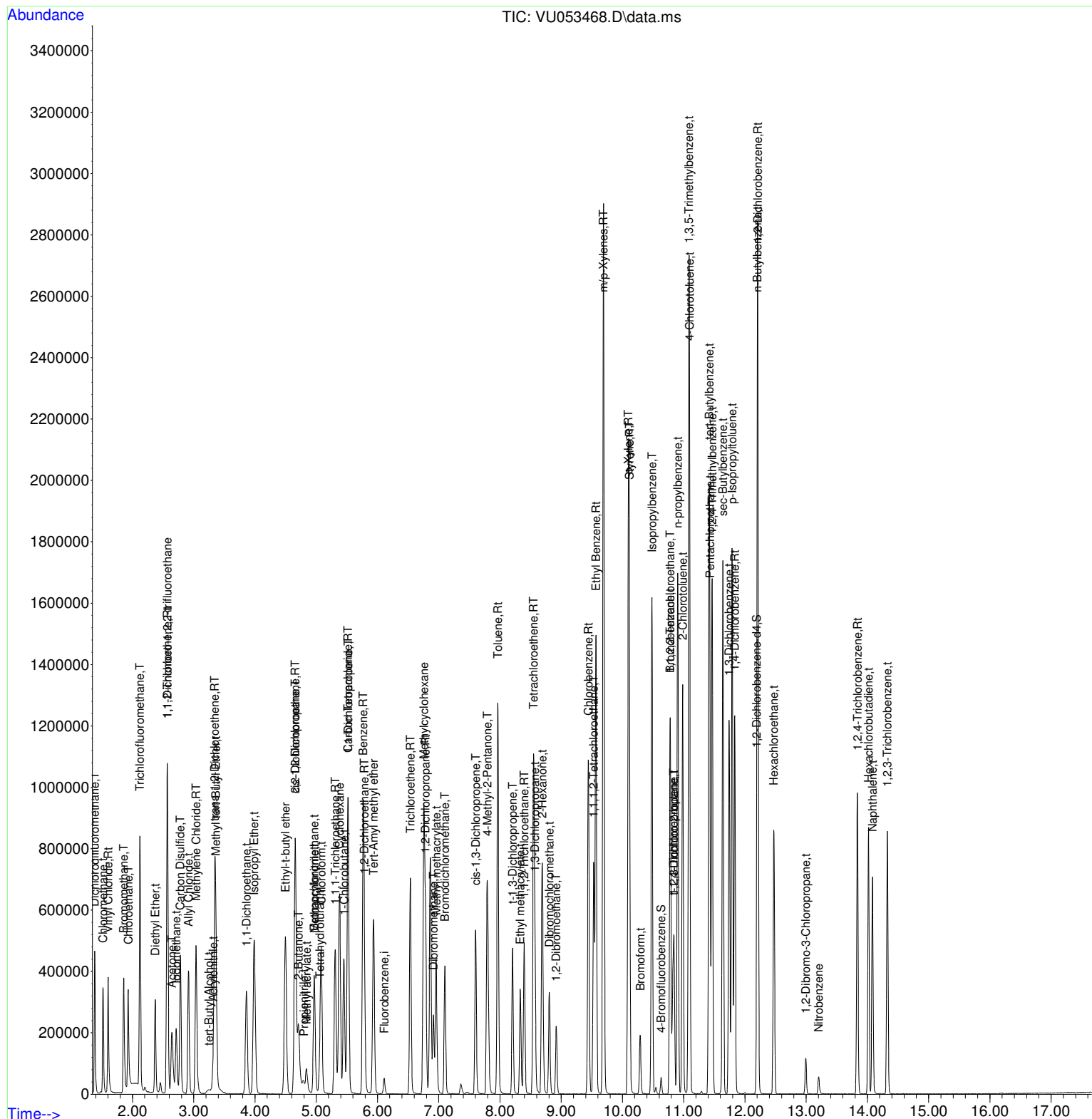
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	553872	80.90	ug/l	94
46) t-1,4-Dichloro-2-butene	10.835	75	265503	71.45	ug/l #	47
47) Methyl methacrylate	6.957	69	199555	32.88	ug/l	93
48) Ethyl methacrylate	8.330	69	199701	16.97	ug/l	91
49) Toluene	7.964	92	537293	16.21	ug/l	99
50) t-1,3-Dichloropropene	8.205	75	268461	17.56	ug/l	100
51) cis-1,3-Dichloropropene	7.604	75	321029	16.96	ug/l	96
52) 1,1,2-Trichloroethane	8.395	97	154412	16.13	ug/l	98
53) 1,3-Dichloropropane	8.571	76	268248	16.25	ug/l	99
54) 2-Hexanone	8.690	43	543933	75.72	ug/l	94
55) Dibromochloromethane	8.806	129	171956	17.65	ug/l	100
56) 1,2-Dibromoethane	8.919	107	145961	16.55	ug/l	99
58) Tetrachloroethene	8.549	164	212290	16.69	ug/l	95
59) Chlorobenzene	9.443	112	594734	16.30	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	187405	16.90	ug/l	97
61) Pentachloroethane	11.427	117	129069	16.56	ug/l	99
62) Hexachloroethane	12.472	117	173219	14.91	ug/l	84
63) Ethyl Benzene	9.568	91	1077640	16.84	ug/l	97
64) m/p-Xylenes	9.690	106	829455	33.91	ug/l	98
65) o-Xylene	10.095	106	406256	16.97	ug/l	100
66) Styrene	10.111	104	657725	17.87	ug/l	99
67) Bromoform	10.292	173	84610	14.91	ug/l #	98
69) Isopropylbenzene	10.481	105	1068733	17.05	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	191523	16.62	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	265503	28.94	ug/l	67
72) Bromobenzene	10.780	156	226667	17.26	ug/l	98
73) n-propylbenzene	10.902	120	295577	17.85	ug/l	95
74) 2-Chlorotoluene	10.983	126	242621	16.94	ug/l	97
75) 1,3,5-Trimethylbenzene	11.086	105	928349	17.64	ug/l	99
76) 4-Chlorotoluene	11.095	126	258413	17.38	ug/l	97
77) tert-Butylbenzene	11.417	119	855936	17.54	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	940710	17.55	ug/l	100
79) sec-Butylbenzene	11.642	105	1219398	17.35	ug/l	100
80) Nitrobenzene	13.205	77	27231	94.07	ug/l #	93
81) p-Isopropyltoluene	11.790	119	979509	17.74	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	478209	17.09	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	479676	16.94	ug/l	99
84) n-Butylbenzene	12.205	91	981844	18.00	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	449006	16.93	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	30496	17.43	ug/l	98
87) 1,2,4-Trichlorobenzene	13.838	180	269983	17.45	ug/l	98
88) Hexachlorobutadiene	14.018	225	124757	16.86	ug/l	98
89) Naphthalene	14.082	128	556609	17.88	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	240786	18.07	ug/l	98

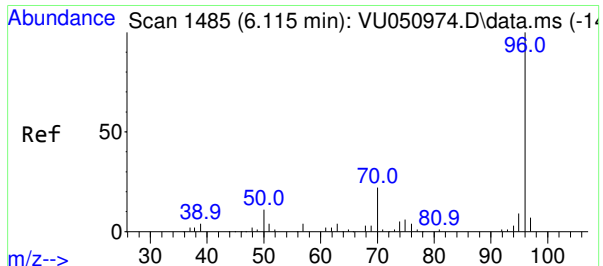
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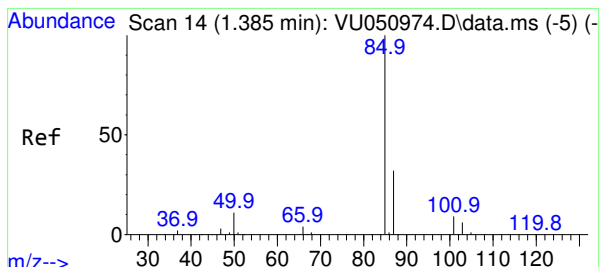
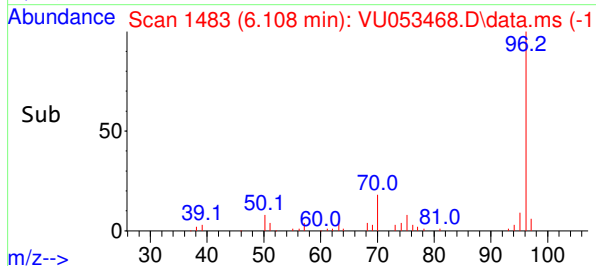
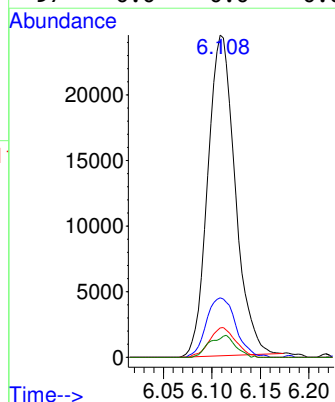
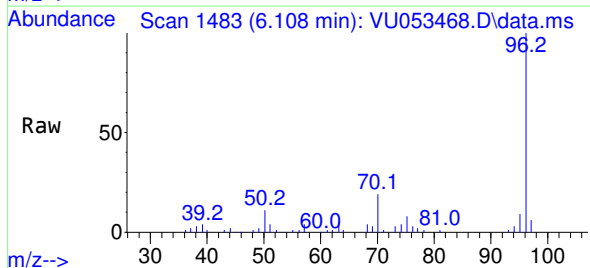




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.108 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053468.D
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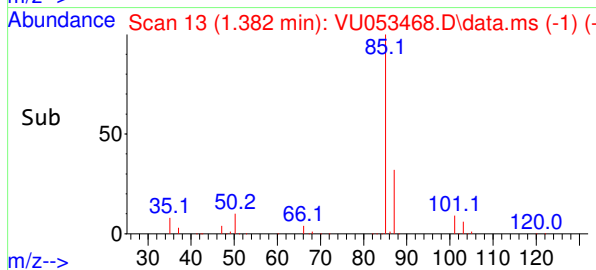
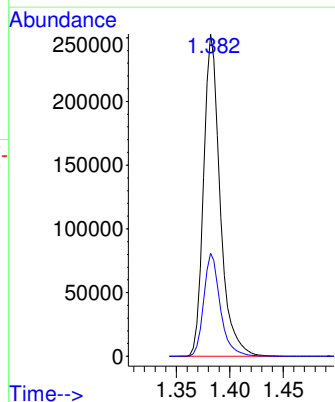
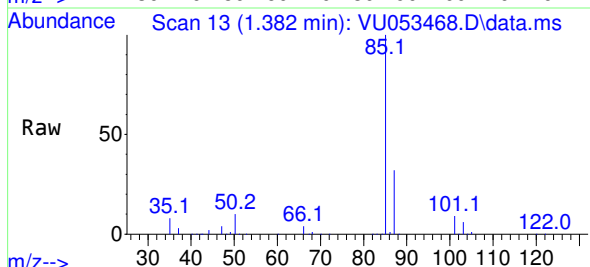
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VSTDIC015

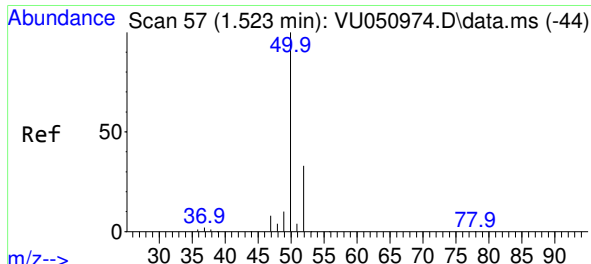
Tgt Ion:	96	Resp:	47907
Ion	Ratio	Lower	Upper
96	100		
70	20.0	16.5	24.7
95	0.0	7.4	11.0#
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 15.74 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU053468.D
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Tgt Ion:	85	Resp:	272516
Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.2	48.6

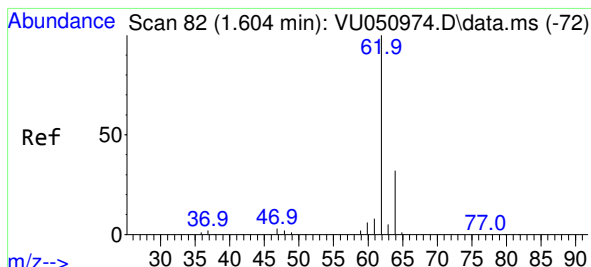
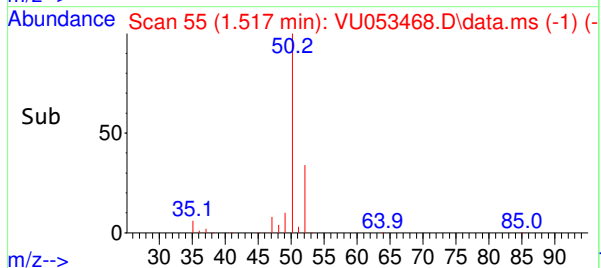
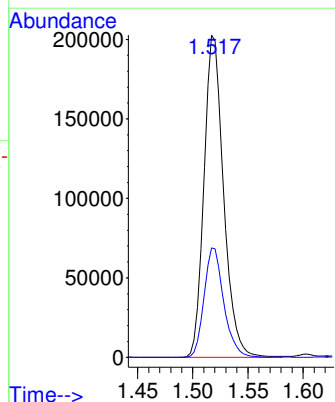
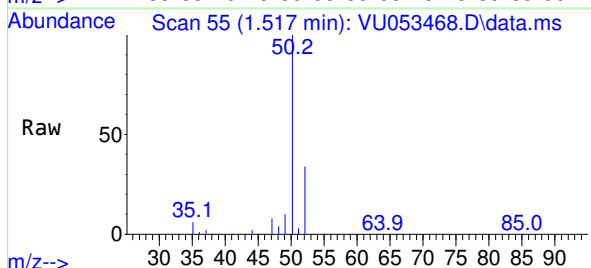




#3
Chloromethane
Concen: 14.26 ug/l
RT: 1.517 min Scan# 5
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

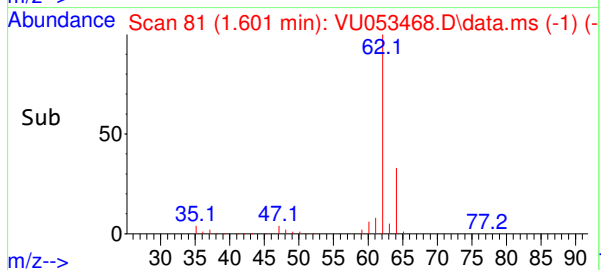
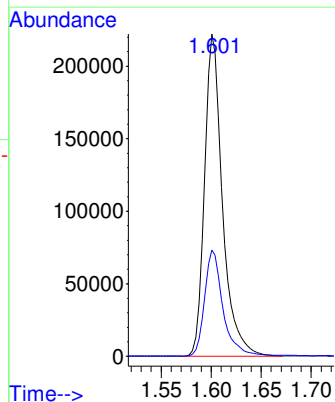
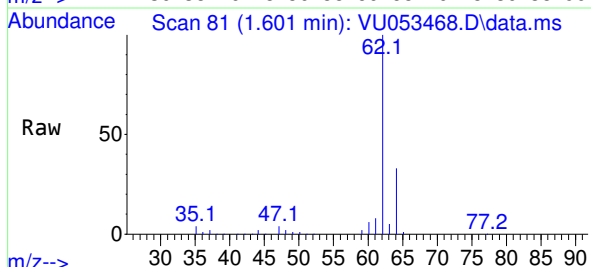
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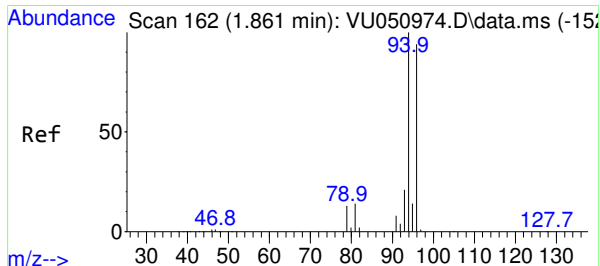
Tgt Ion: 50 Resp: 251640
Ion Ratio Lower Upper
50 100
52 34.0 26.6 40.0



#4
Vinyl Chloride
Concen: 14.91 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 62 Resp: 277922
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2

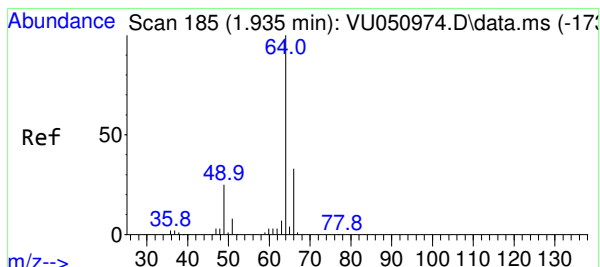
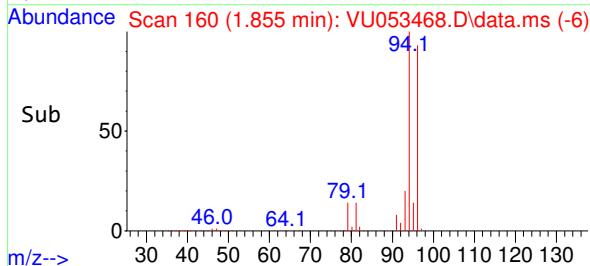
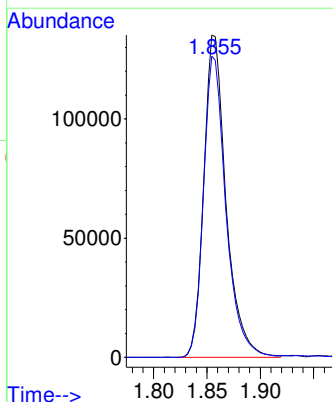
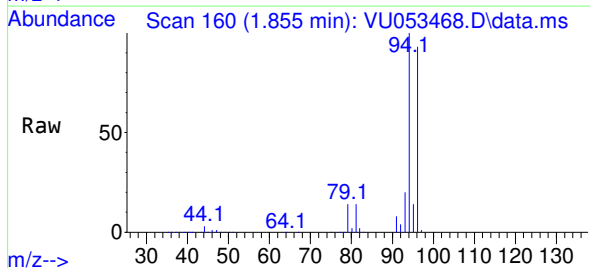




#5
Bromomethane
Concen: 14.67 ug/l
RT: 1.855 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053468.D
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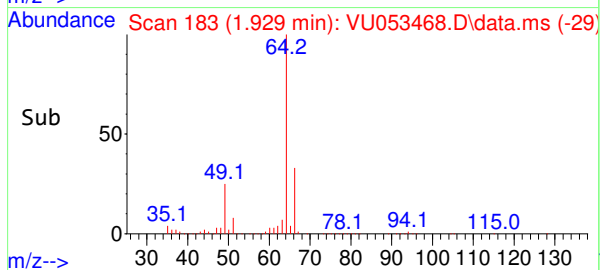
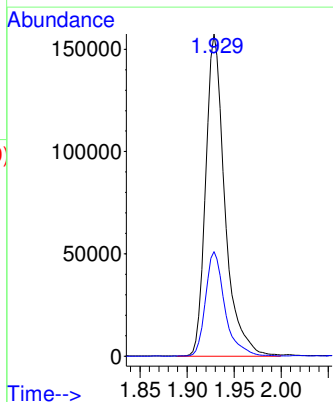
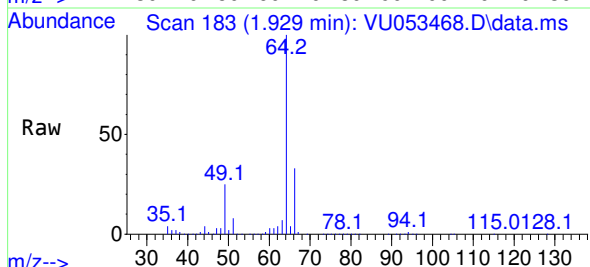
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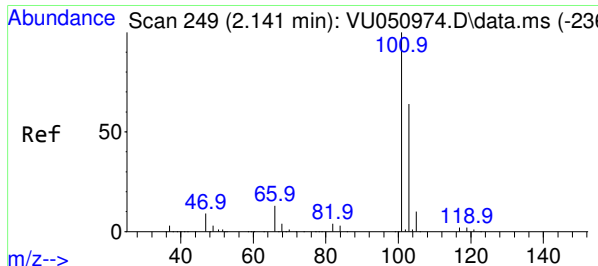
Tgt Ion: 94 Resp: 196638
Ion Ratio Lower Upper
94 100
96 93.4 75.4 113.2



#6
Chloroethane
Concen: 18.64 ug/l
RT: 1.929 min Scan# 183
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 64 Resp: 222181
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0

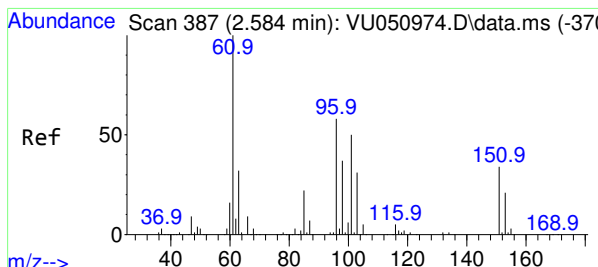
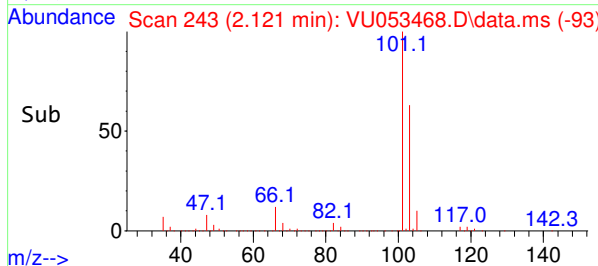
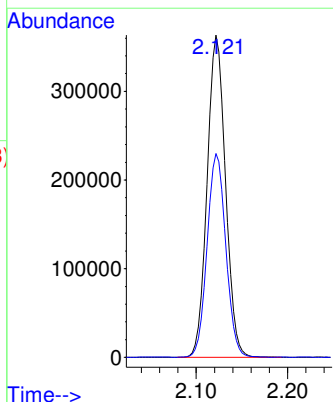
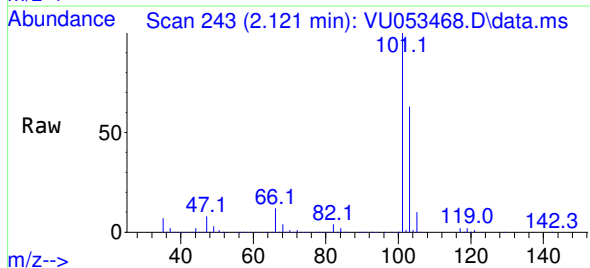




#7
 Trichlorofluoromethane
 Concen: 18.23 ug/l
 RT: 2.121 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: VU053468.D
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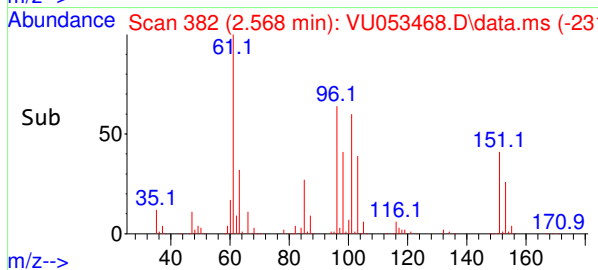
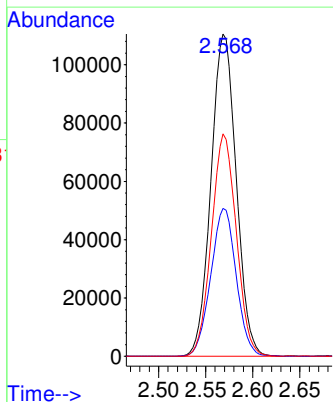
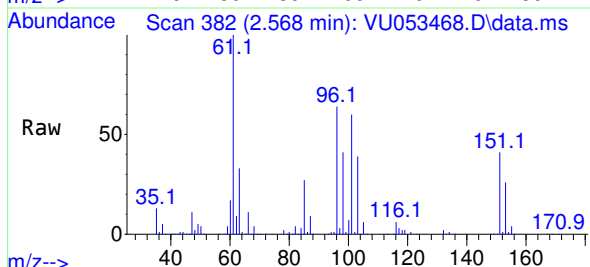
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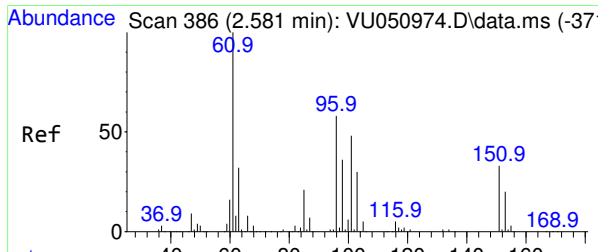
Tgt Ion:101 Resp: 508889
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.4 77.0



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 14.91 ug/l
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU053468.D
 Acq: 29 Mar 2023 16:22

Tgt Ion:101 Resp: 206342
 Ion Ratio Lower Upper
 101 100
 85 46.4 35.4 53.0
 151 68.0 54.0 81.0

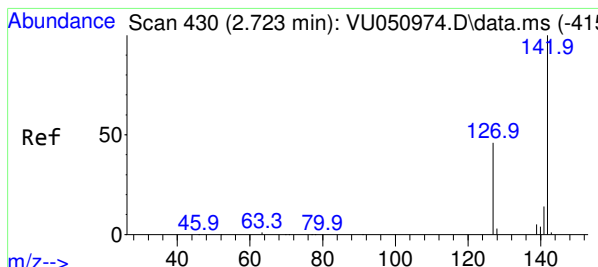
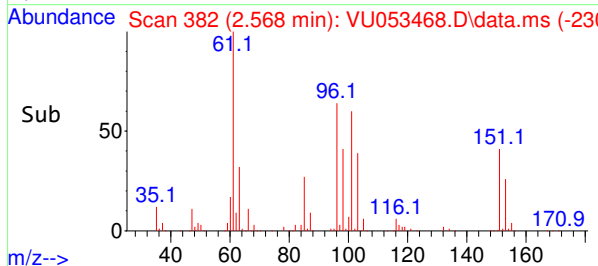
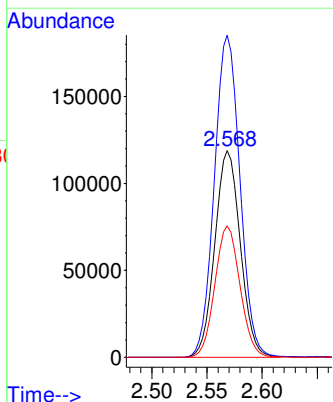
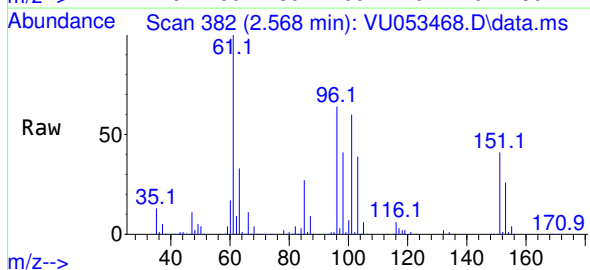




#9
1,1-Dichloroethene
Concen: 15.07 ug/l
RT: 2.568 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

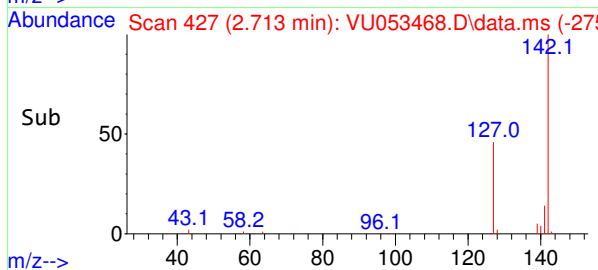
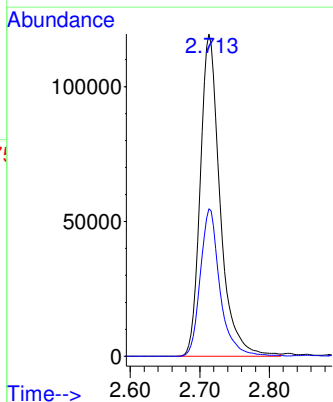
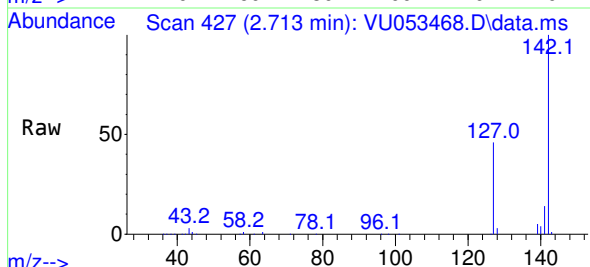
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ClientSampleId :
VSTDIC015

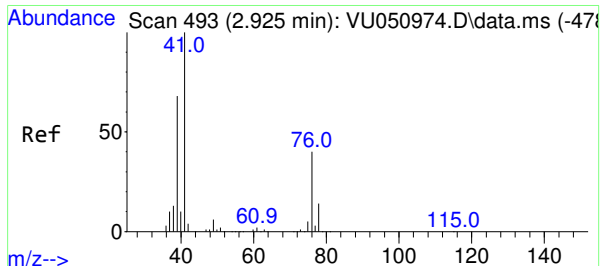
Tgt Ion: 96 Resp: 190774
Ion Ratio Lower Upper
96 100
61 155.9 0.0 521.4
98 63.7 0.0 125.8



#10
Iodomethane
Concen: 15.00 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:142 Resp: 236141
Ion Ratio Lower Upper
142 100
127 45.4 35.9 53.9

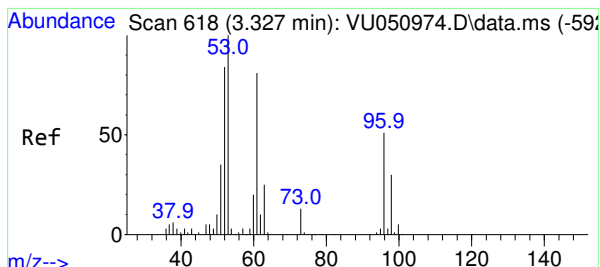
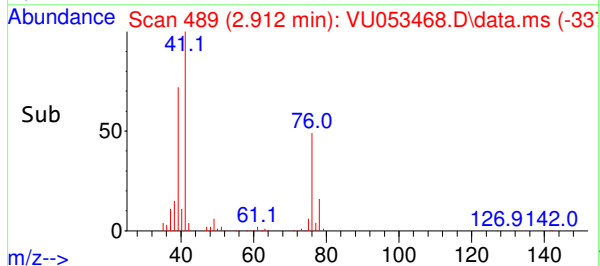
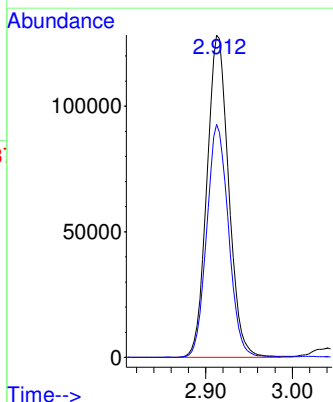
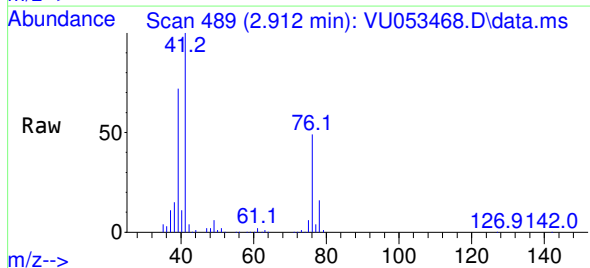




#11
 Allyl Chloride
 Concen: 15.69 ug/l
 RT: 2.912 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: VU053468.D
 Acq: 29 Mar 2023 16:22

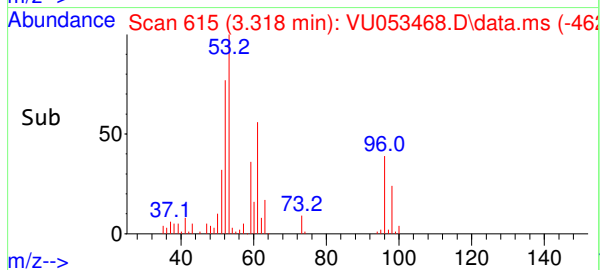
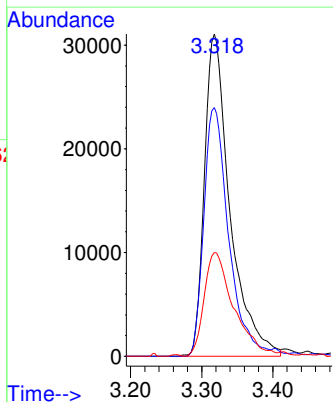
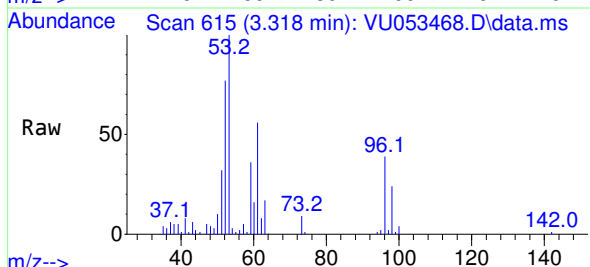
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

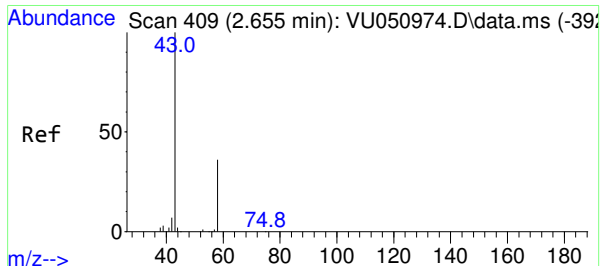
Tgt Ion: 41 Resp: 224093
 Ion Ratio Lower Upper
 41 100
 39 72.6 54.2 81.2



#12
 Acrylonitrile
 Concen: 32.58 ug/l
 RT: 3.318 min Scan# 615
 Delta R.T. -0.010 min
 Lab File: VU053468.D
 Acq: 29 Mar 2023 16:22

Tgt Ion: 53 Resp: 77523
 Ion Ratio Lower Upper
 53 100
 52 75.1 62.9 94.3
 51 37.3 27.8 41.6

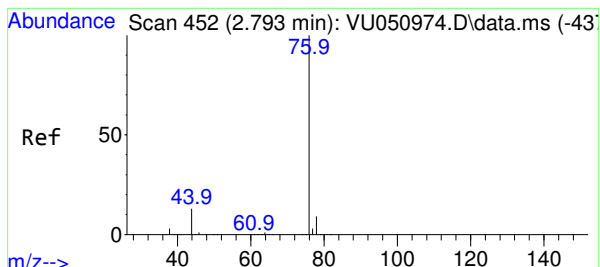
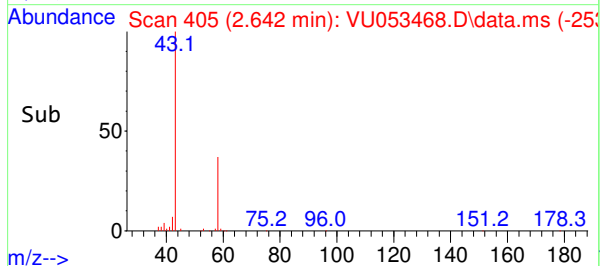
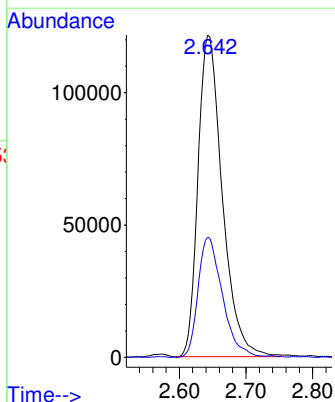
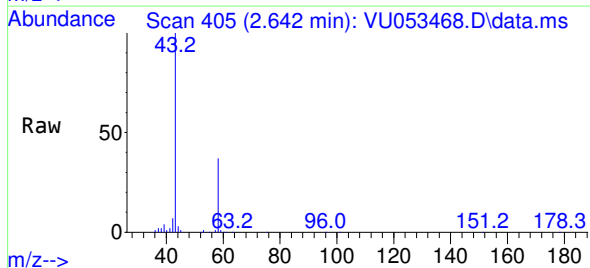




#13
Acetone
Concen: 63.89 ug/l
RT: 2.642 min Scan# 413
Delta R.T. -0.013 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

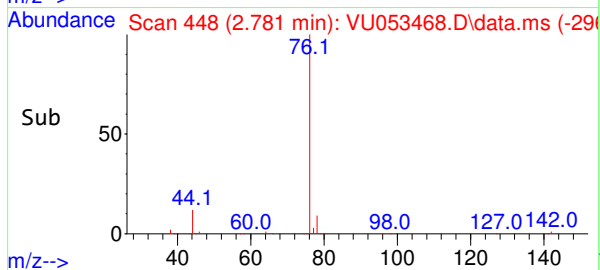
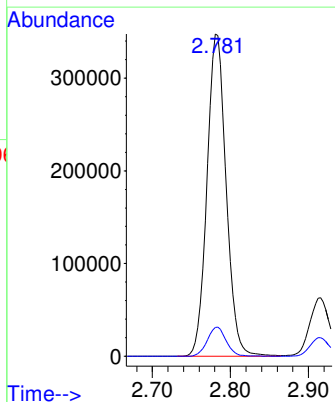
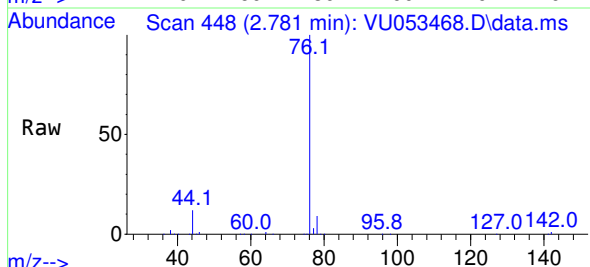
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

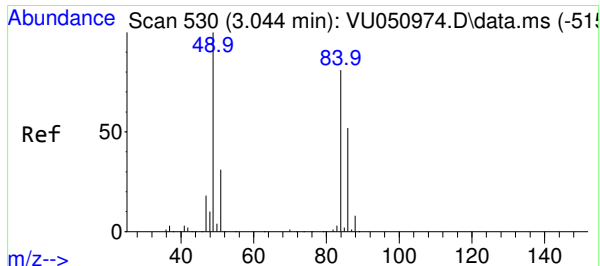
Tgt Ion: 43 Resp: 308074
Ion Ratio Lower Upper
43 100
58 37.3 29.0 43.4



#14
Carbon Disulfide
Concen: 15.29 ug/l
RT: 2.781 min Scan# 448
Delta R.T. -0.012 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 76 Resp: 593172
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



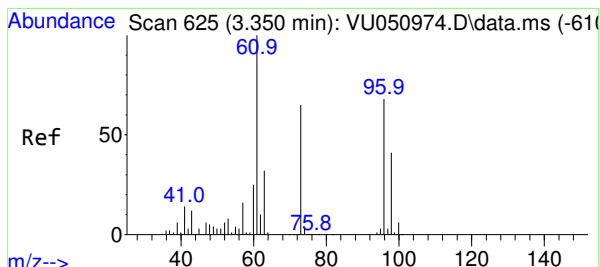
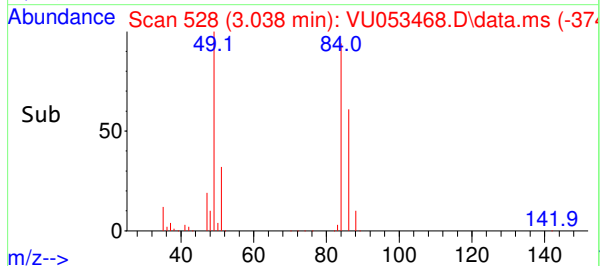
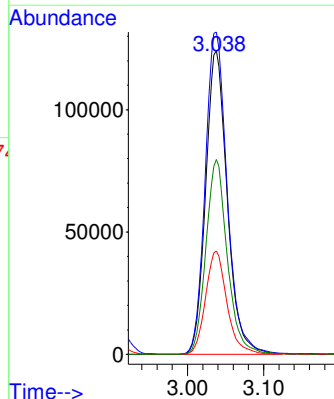
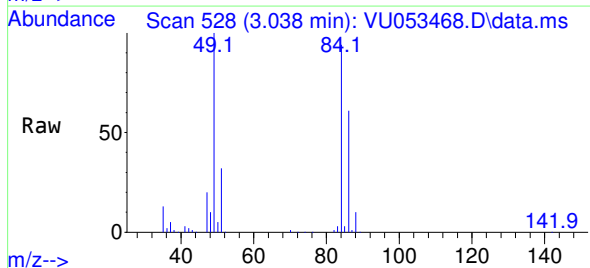


#15
Methylene Chloride
Concen: 14.92 ug/l
RT: 3.038 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 84 Resp: 244143

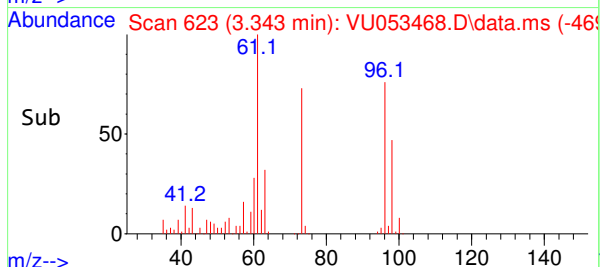
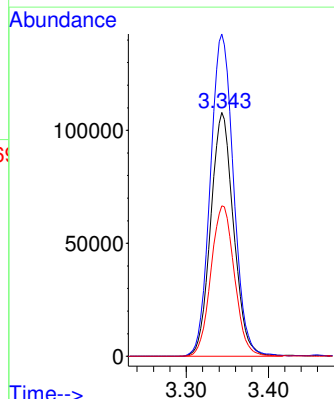
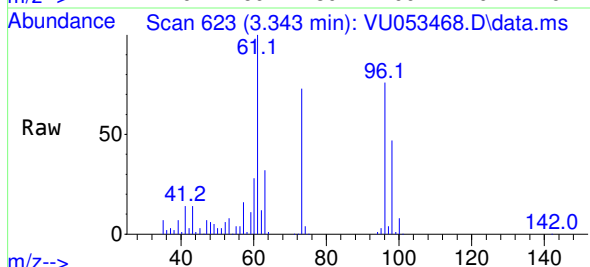
Ion	Ratio	Lower	Upper
84	100		
49	106.2	98.9	148.3
51	34.1	0.0	75.4
86	64.3	51.3	76.9

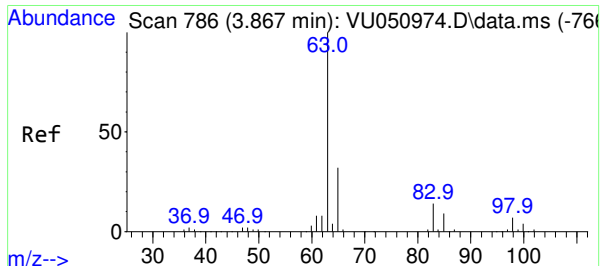


#16
trans-1,2-Dichloroethene
Concen: 16.03 ug/l
RT: 3.343 min Scan# 623
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 96 Resp: 209564

Ion	Ratio	Lower	Upper
96	100		
61	132.2	117.5	176.3
98	61.6	48.3	72.5

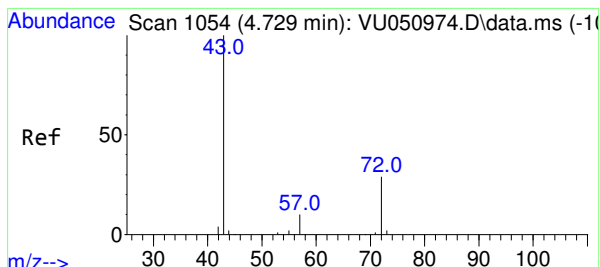
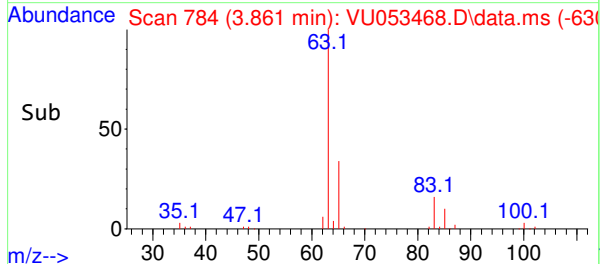
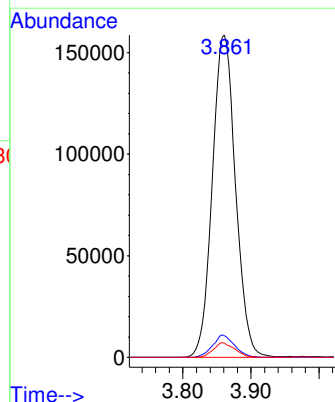
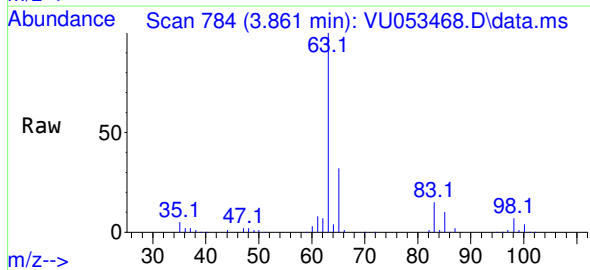




#17
1,1-Dichloroethane
Concen: 15.74 ug/l
RT: 3.861 min Scan# 71
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

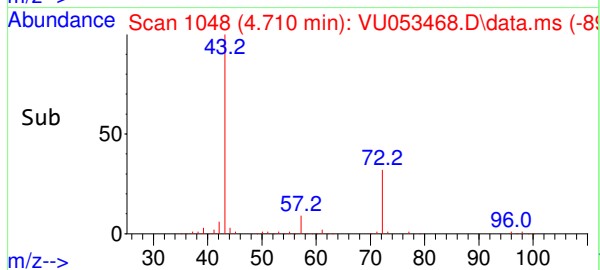
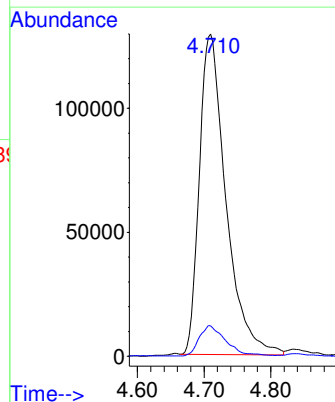
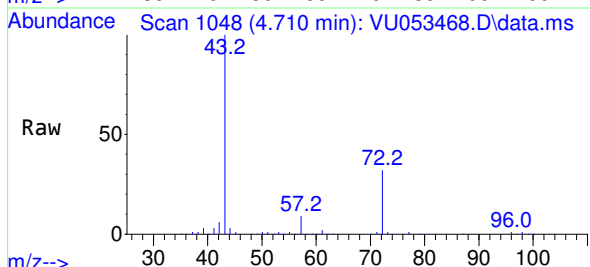
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

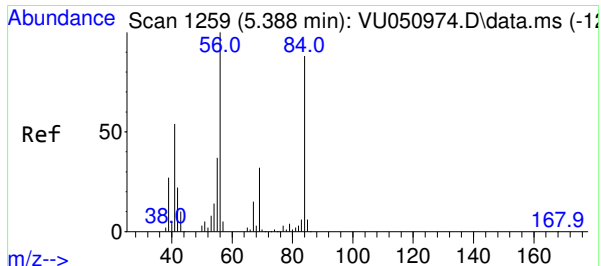
Tgt Ion: 63 Resp: 375702
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.1
100 4.4 2.2 6.6



#18
2-Butanone
Concen: 72.88 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.019 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 43 Resp: 357674
Ion Ratio Lower Upper
43 100
57 9.4 0.0 19.6

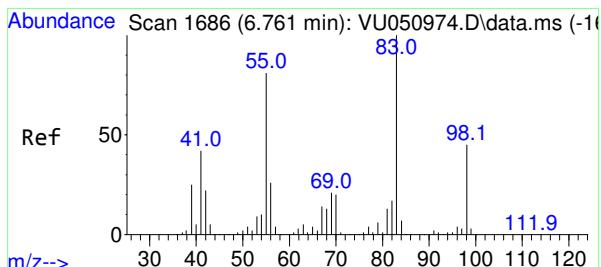
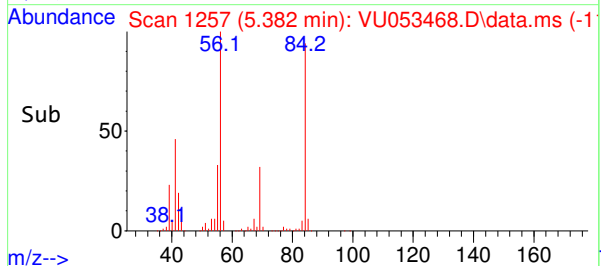
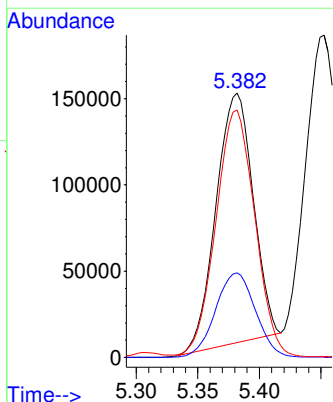
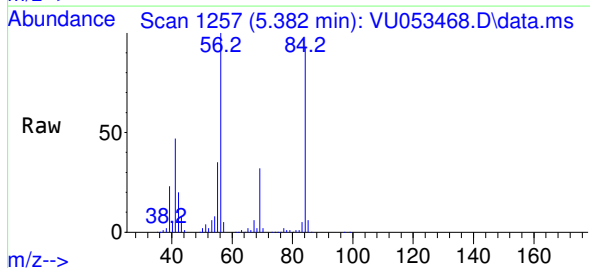




#19
Cyclohexane
Concen: 15.50 ug/l
RT: 5.382 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

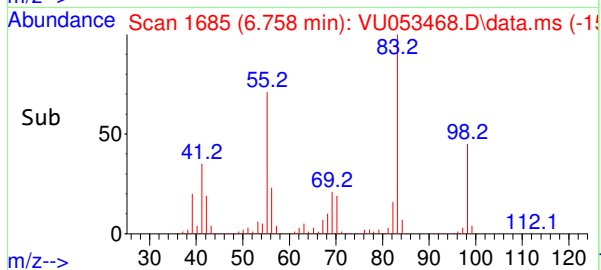
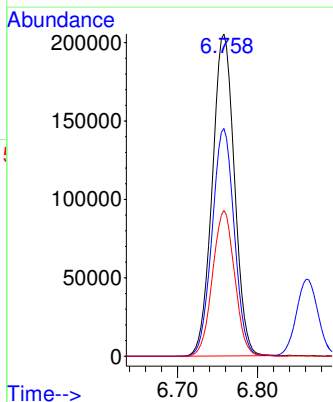
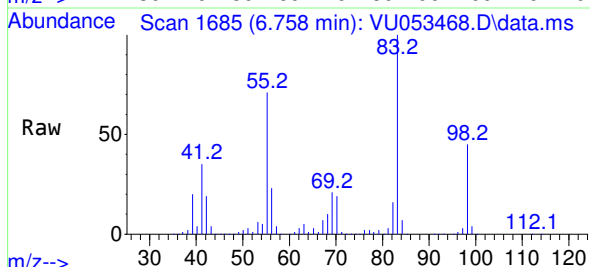
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

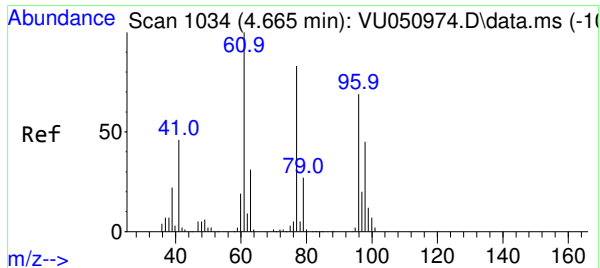
Tgt Ion: 56 Resp: 304624
Ion Ratio Lower Upper
56 100
69 36.5 24.6 37.0
84 102.8 68.4 102.6#



#20
Methylcyclohexane
Concen: 16.15 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 83 Resp: 396452
Ion Ratio Lower Upper
83 100
55 70.6 63.5 95.3
98 45.4 36.0 54.0

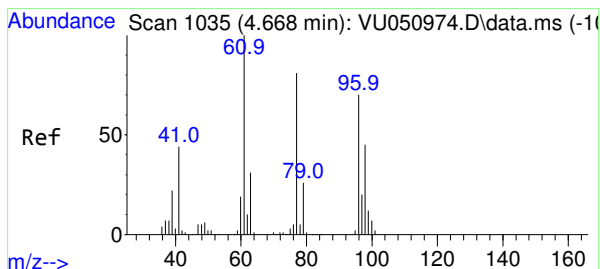
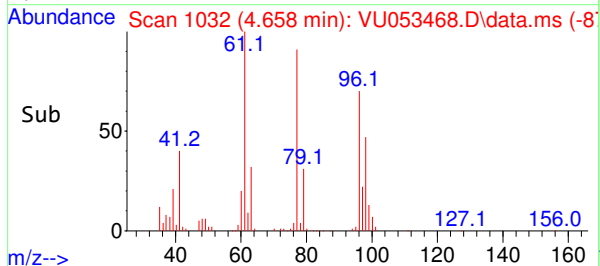
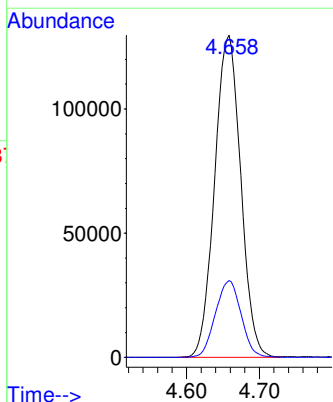
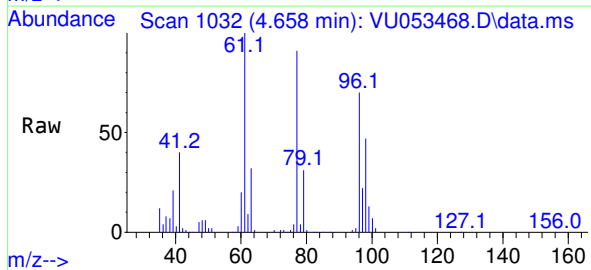




#21
2,2-Dichloropropane
Concen: 15.81 ug/l
RT: 4.658 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

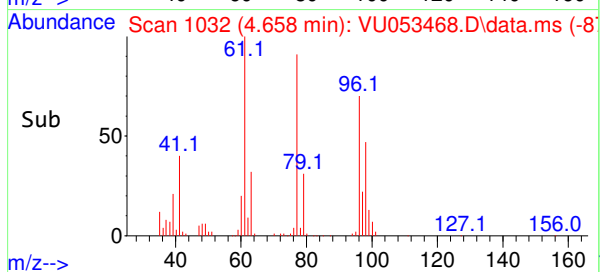
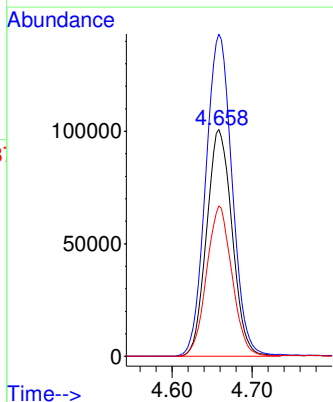
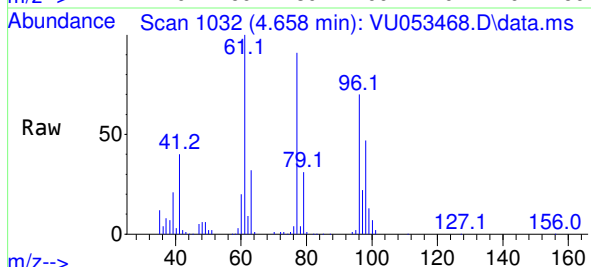
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

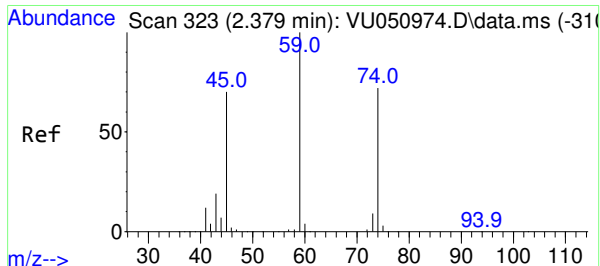
Tgt Ion: 77 Resp: 323014
Ion Ratio Lower Upper
77 100
97 23.5 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 15.79 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 96 Resp: 224403
Ion Ratio Lower Upper
96 100
61 146.5 0.0 365.8
98 65.9 32.0 96.0

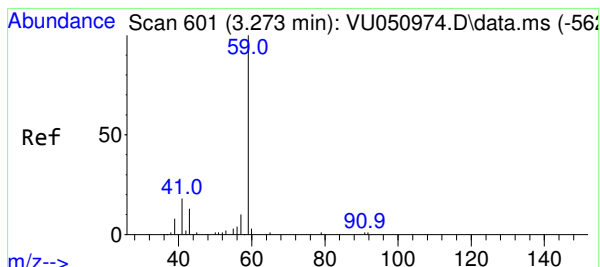
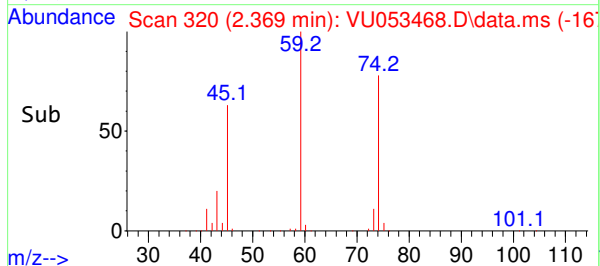
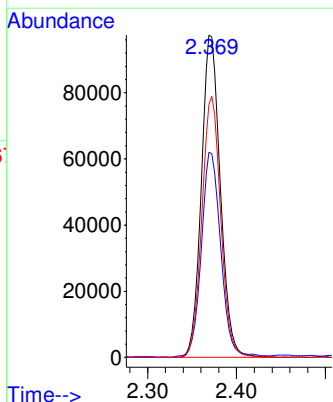
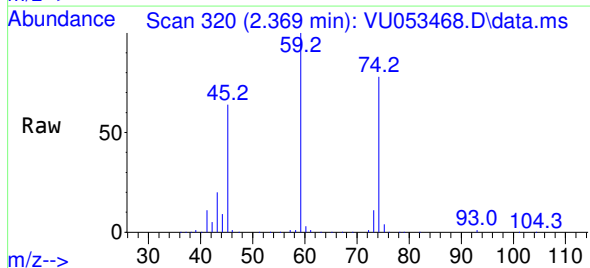




#23
Diethyl Ether
Concen: 14.43 ug/l
RT: 2.369 min Scan# 593
Delta R.T. -0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

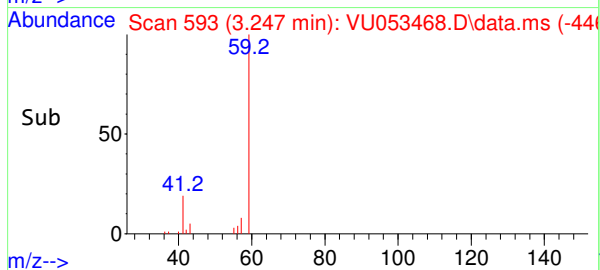
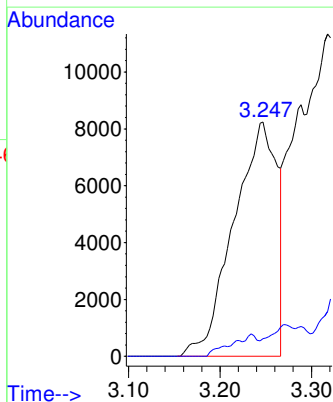
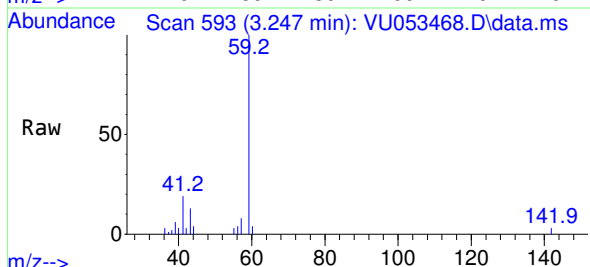
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

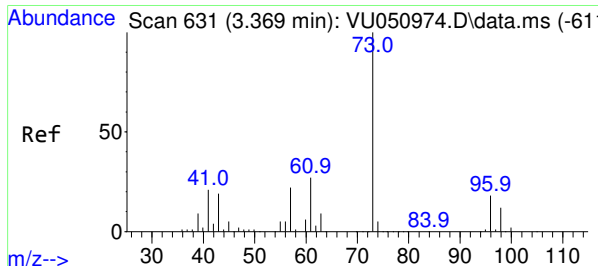
Tgt Ion:	59	Resp:	144932
Ion	Ratio	Lower	Upper
59	100		
45	65.4	56.1	84.1
74	80.8	57.4	86.2



#24
tert-Butyl Alcohol
Concen: 29.34 ug/l
RT: 3.247 min Scan# 593
Delta R.T. -0.026 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	59	Resp:	27052
Ion	Ratio	Lower	Upper
59	100		
57	348.6	105.6	158.4#

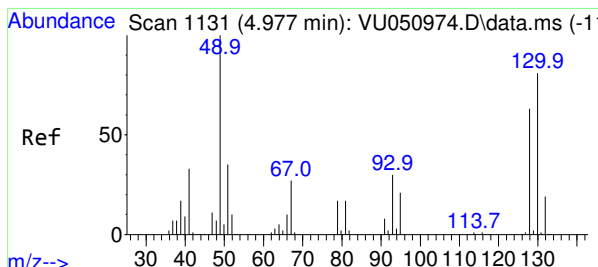
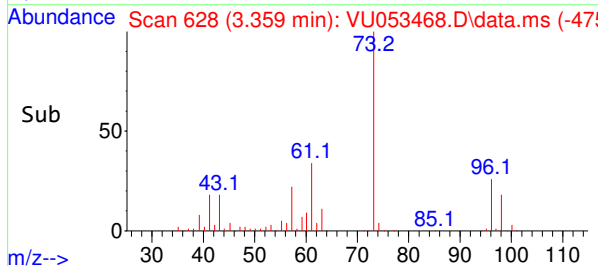
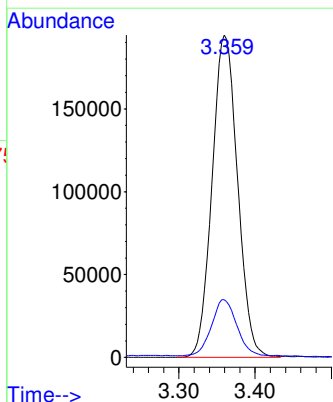
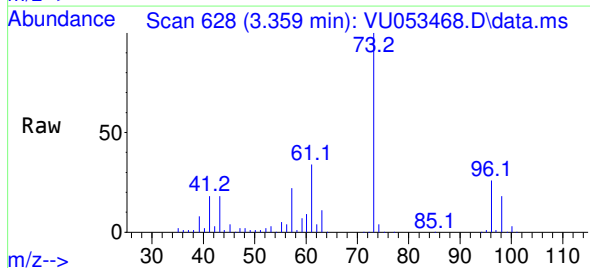




#25
Methyl tert-Butyl Ether
Concen: 16.09 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

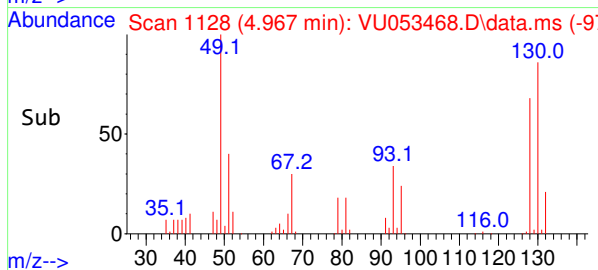
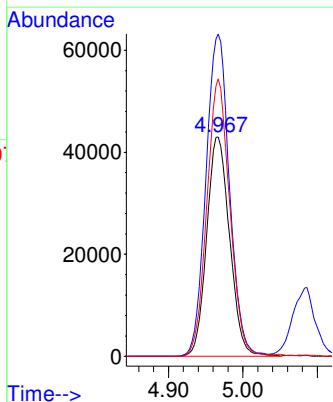
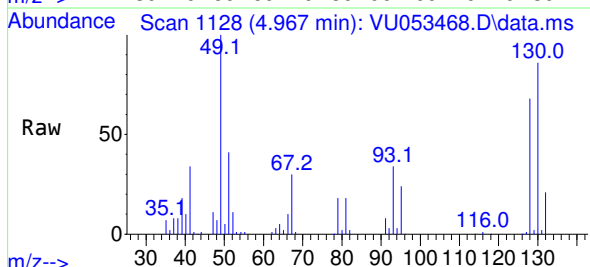
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

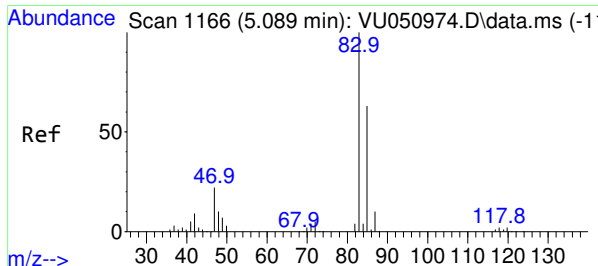
Tgt Ion: 73 Resp: 451346
Ion Ratio Lower Upper
73 100
43 17.2 15.0 22.6



#26
Bromochloromethane
Concen: 16.06 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:128 Resp: 91951
Ion Ratio Lower Upper
128 100
49 150.6 0.0 324.6
130 126.1 103.0 154.4

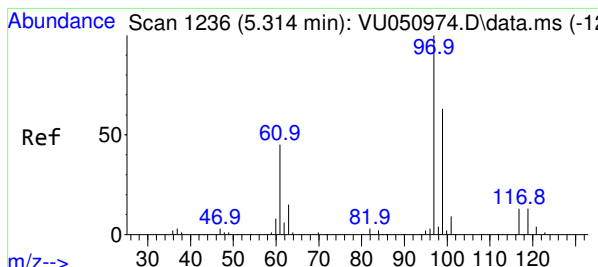
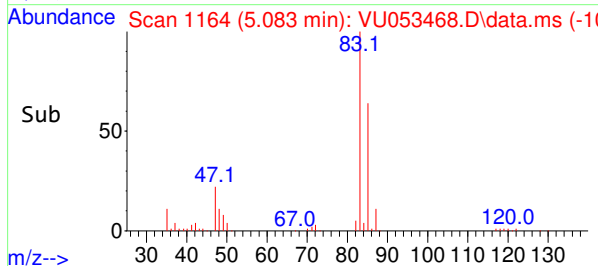
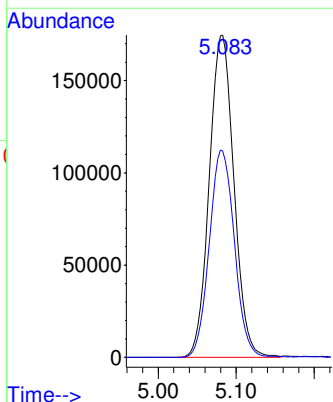
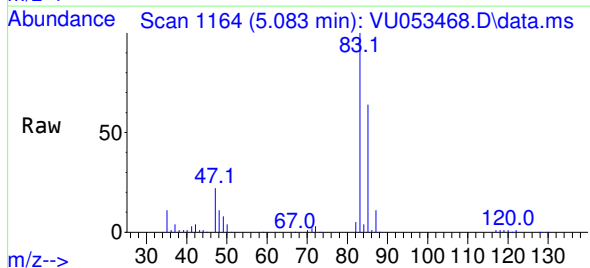




#27
Chloroform
Concen: 15.50 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

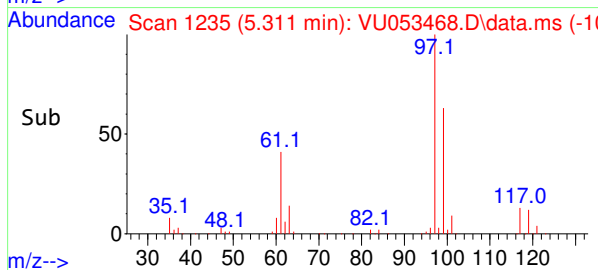
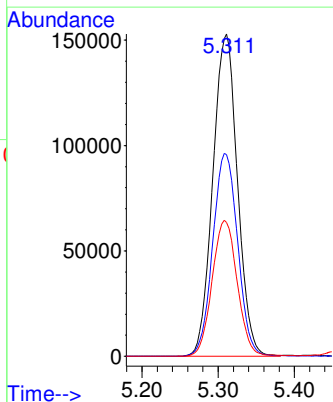
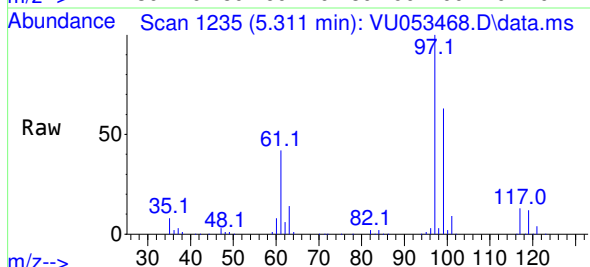
Instrument :
MSVOA_U
ClientSampleId :
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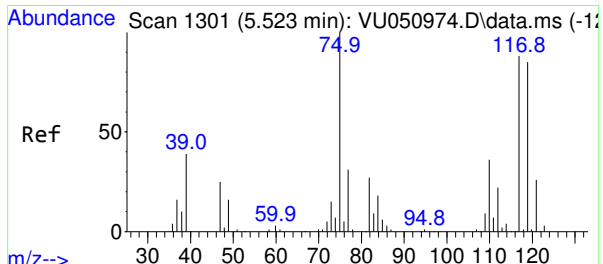
Tgt Ion: 83 Resp: 383923
Ion Ratio Lower Upper
83 100
85 64.0 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 16.10 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 97 Resp: 343944
Ion Ratio Lower Upper
97 100
99 63.7 32.0 96.2
61 43.1 22.9 68.5

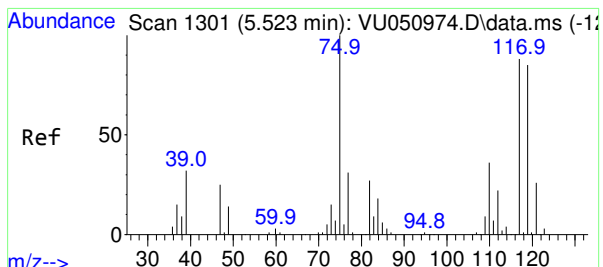
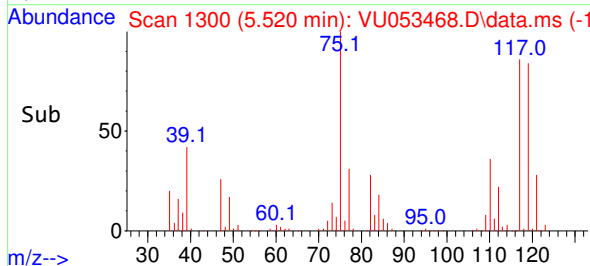
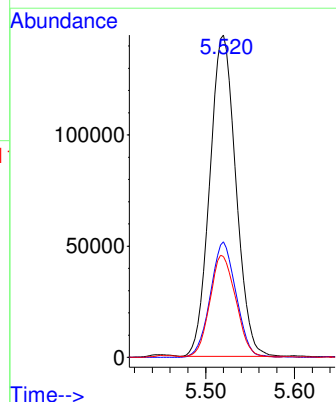
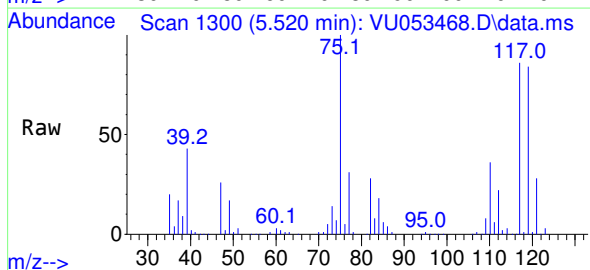




#29
1,1-Dichloropropene
Concen: 15.93 ug/l
RT: 5.520 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

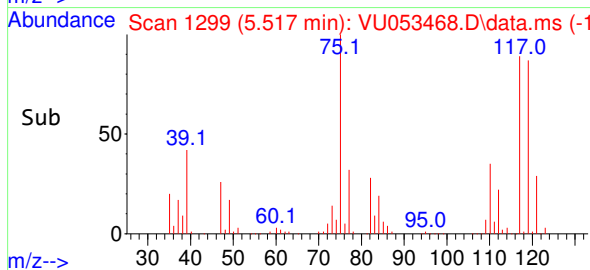
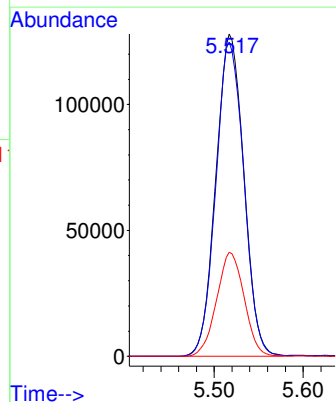
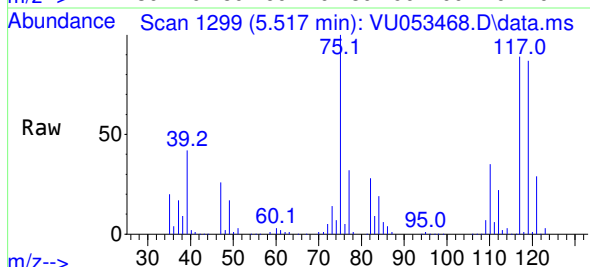
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

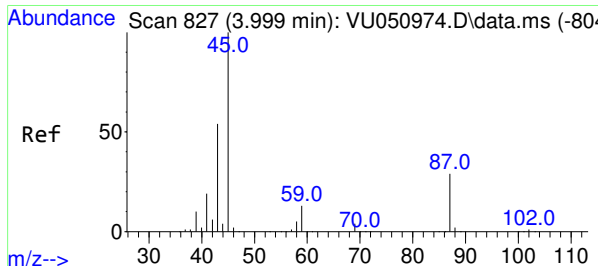
Tgt Ion:	75	Resp:	294458
Ion	Ratio	Lower	Upper
75	100		
110	35.4	18.0	54.0
77	31.3	24.7	37.1



#30
Carbon Tetrachloride
Concen: 16.39 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	117	Resp:	278633
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.4	116.0
121	32.3	24.0	36.0

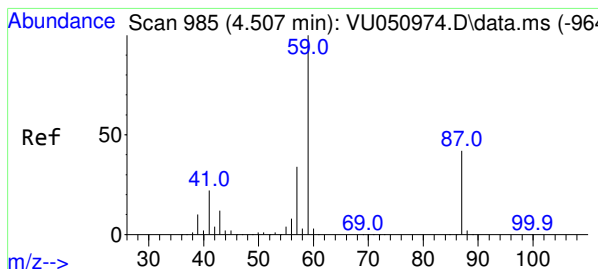
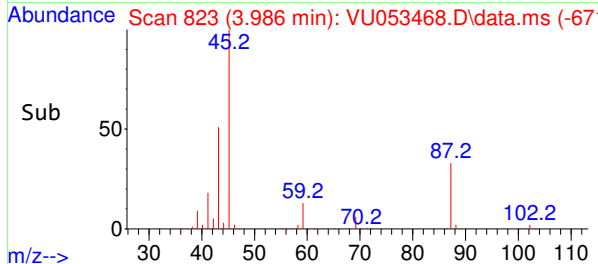
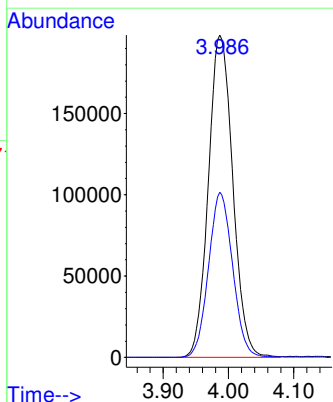
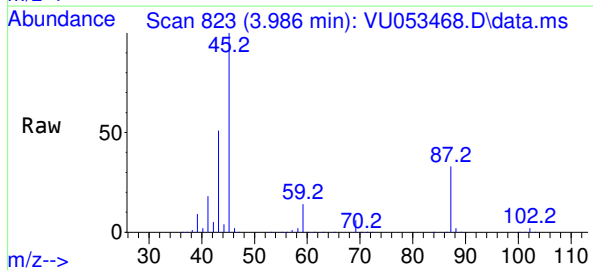




#31
Isopropyl Ether
Concen: 15.70 ug/l
RT: 3.986 min Scan# 827
Delta R.T. -0.013 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

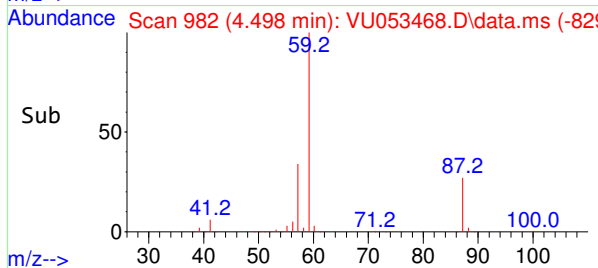
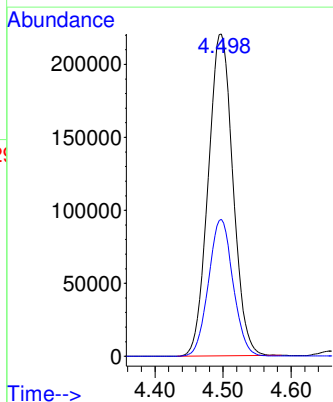
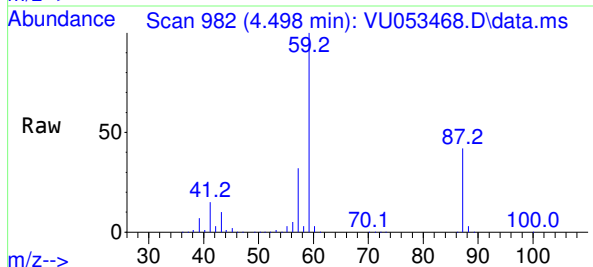
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

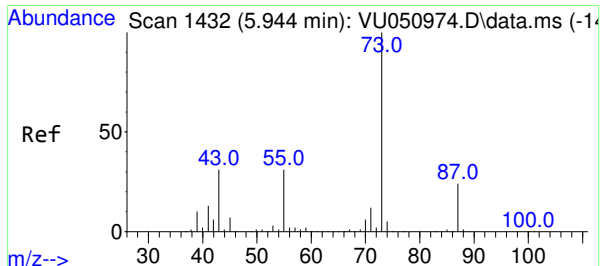
Tgt Ion: 45 Resp: 515426
Ion Ratio Lower Upper
45 100
43 50.6 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 16.53 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 59 Resp: 557507
Ion Ratio Lower Upper
59 100
87 42.1 33.5 50.3

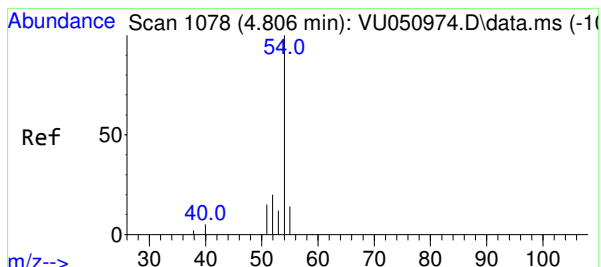
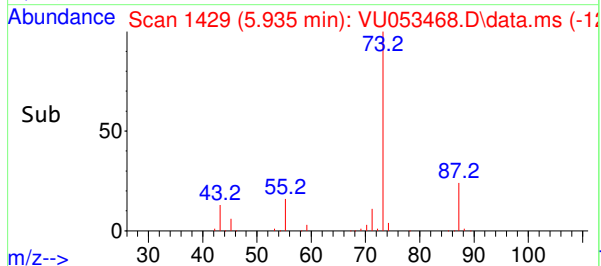
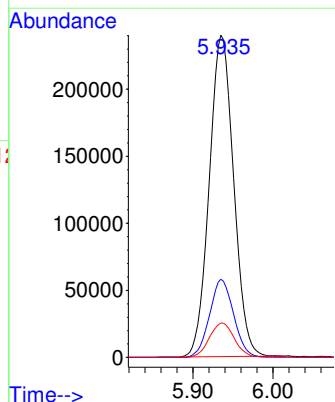
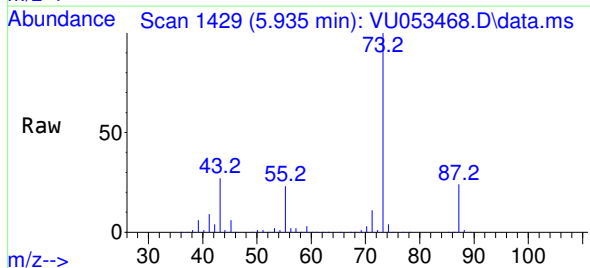




#33
Tert-Amyl methyl ether
Concen: 16.96 ug/l
RT: 5.935 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

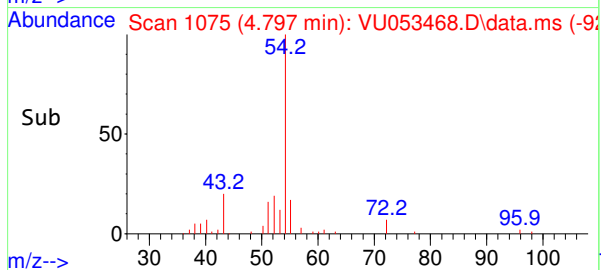
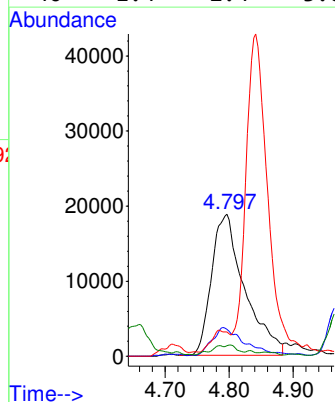
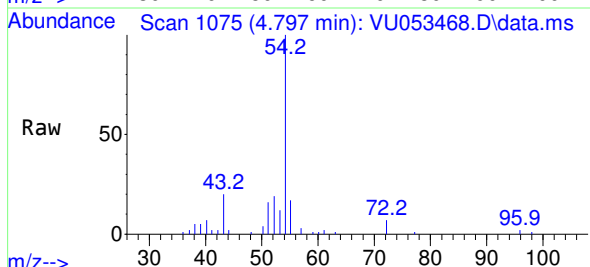
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ClientSampleId :
VSTDIC015

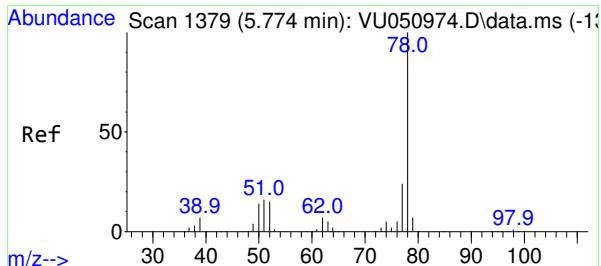
Tgt Ion: 73 Resp: 508753
Ion Ratio Lower Upper
73 100
87 23.9 18.6 28.0
71 11.1 9.9 14.9



#34
Propionitrile
Concen: 72.01 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.009 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 54 Resp: 67670
Ion Ratio Lower Upper
54 100
52 18.7 17.4 26.0
55 8.7 104.1 156.1#
40 1.4 2.4 3.6#

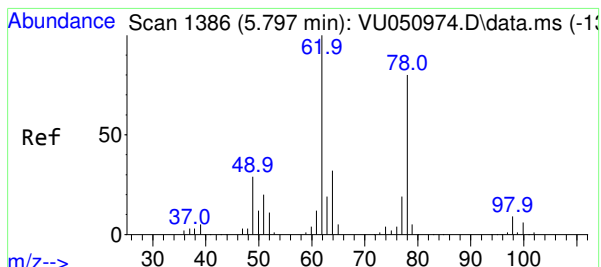
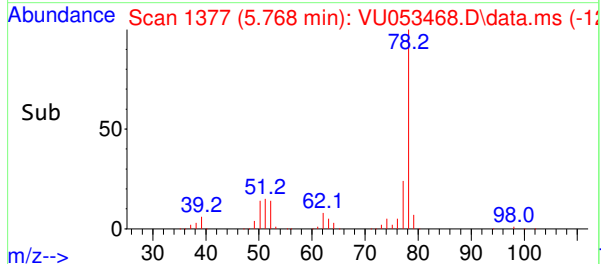
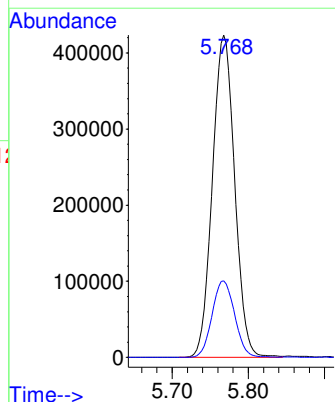
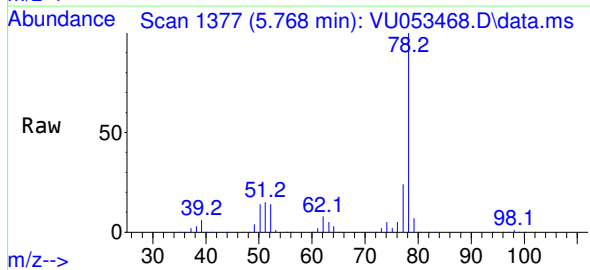




#35
Benzene
Concen: 15.88 ug/l
RT: 5.768 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

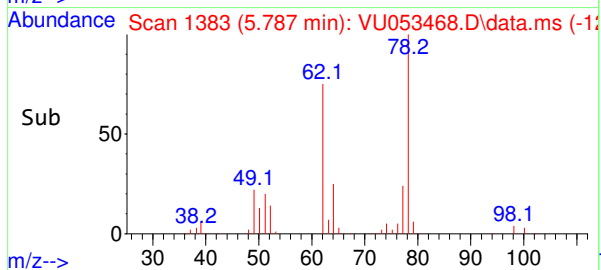
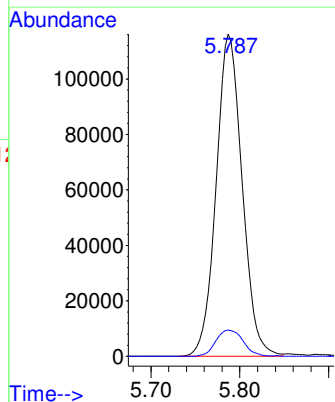
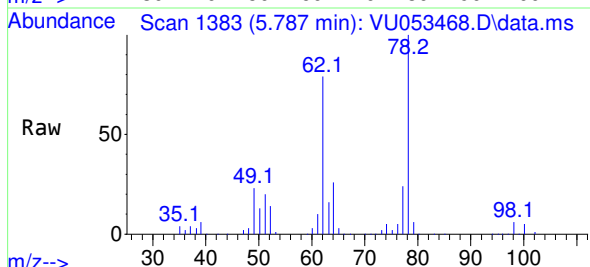
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

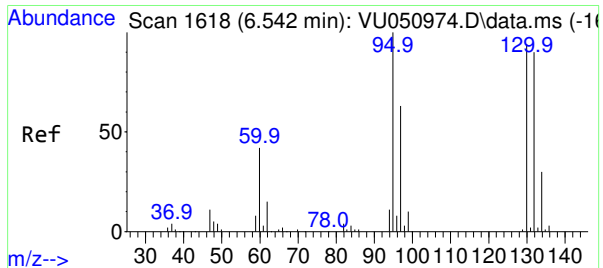
Tgt Ion: 78 Resp: 858665
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



#36
1,2-Dichloroethane
Concen: 15.16 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. -0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 62 Resp: 235465
Ion Ratio Lower Upper
62 100
98 8.6 7.3 10.9

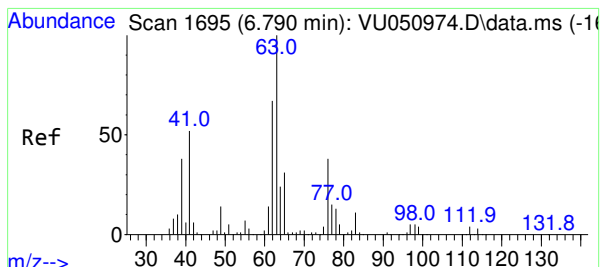
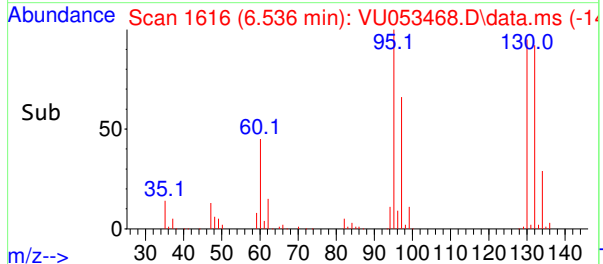
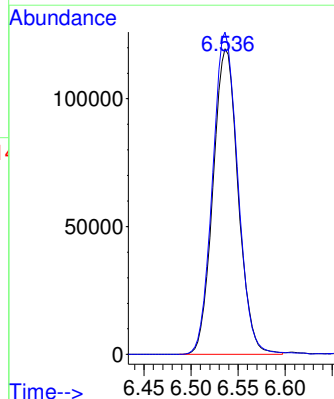
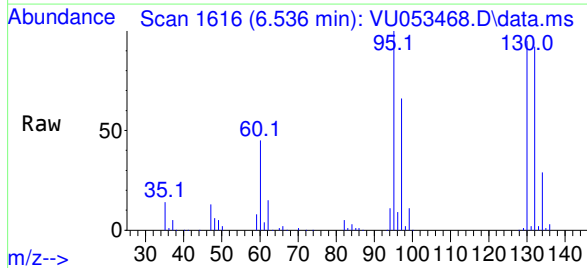




#37
Trichloroethene
Concen: 16.34 ug/l
RT: 6.536 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

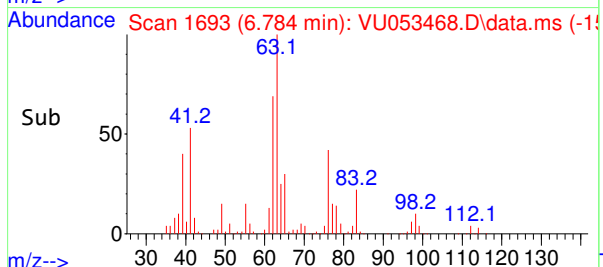
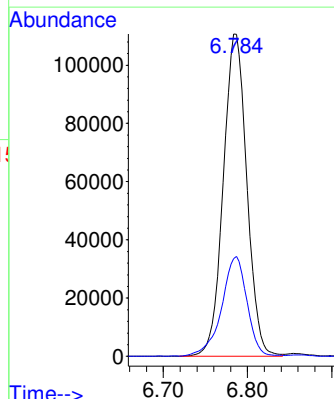
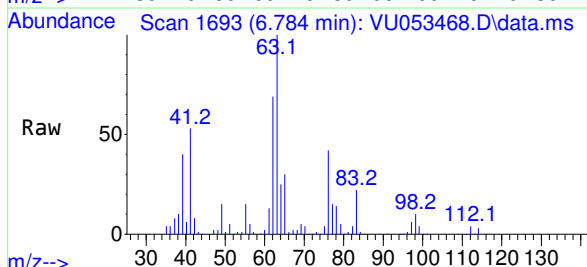
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

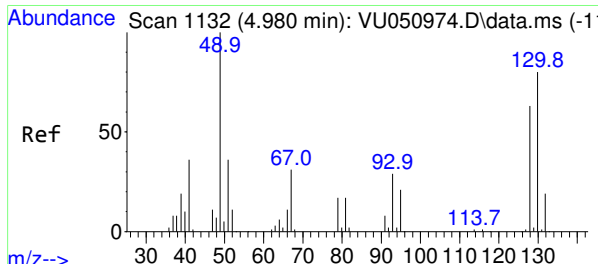
Tgt Ion:130 Resp: 222147
Ion Ratio Lower Upper
130 100
95 105.5 85.0 127.6



#38
1,2-Dichloropropane
Concen: 15.55 ug/l
RT: 6.784 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 63 Resp: 215411
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

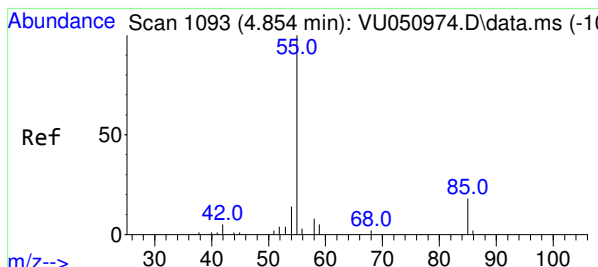
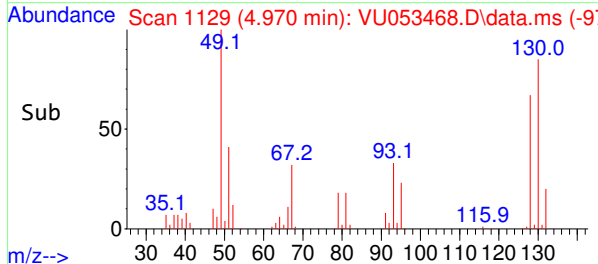
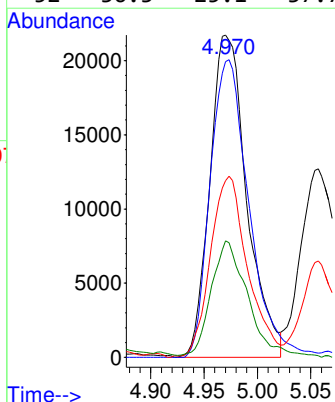
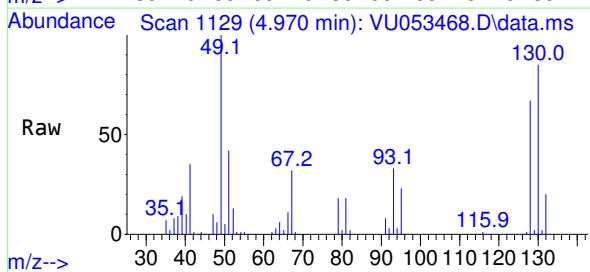




#39
Methacrylonitrile
Concen: 15.46 ug/l
RT: 4.970 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

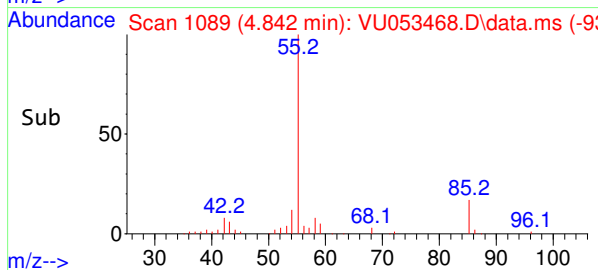
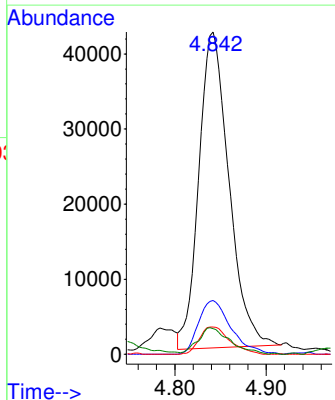
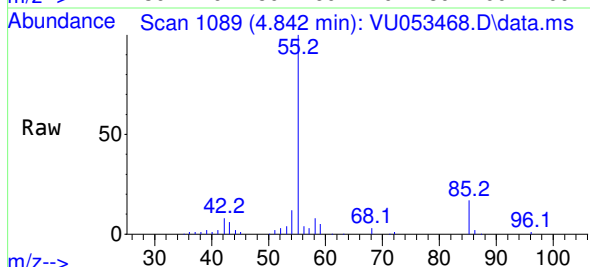
Instrument :
MSVOA_U
ClientSampleId :
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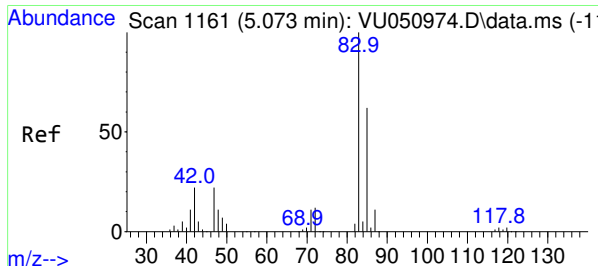
Tgt Ion:	41	Resp:	52188
Ion	Ratio	Lower	Upper
41	100		
67	97.4	66.8	100.2
39	56.6	41.2	61.8
52	36.3	25.1	37.7



#40
Methyl acrylate
Concen: 16.34 ug/l
RT: 4.842 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	55	Resp:	96251
Ion	Ratio	Lower	Upper
55	100		
85	18.4	13.3	19.9
58	8.8	6.5	9.7
42	9.0	5.9	8.9#

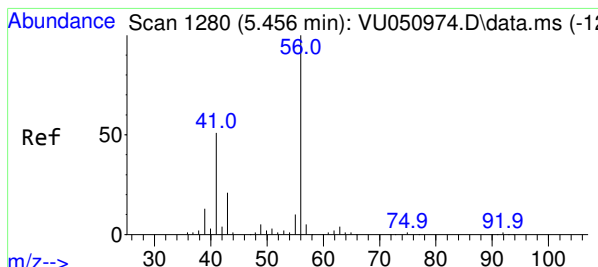
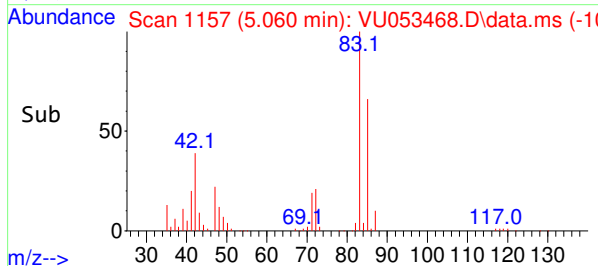
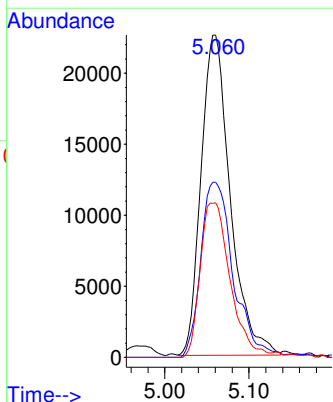
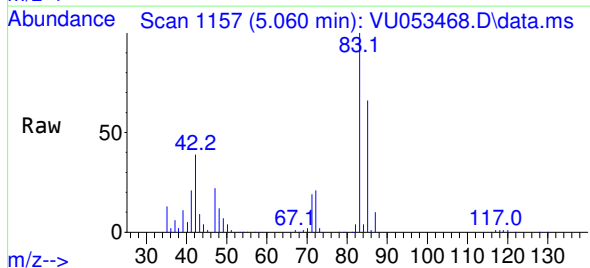




#41
Tetrahydrofuran
Concen: 30.85 ug/l
RT: 5.060 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

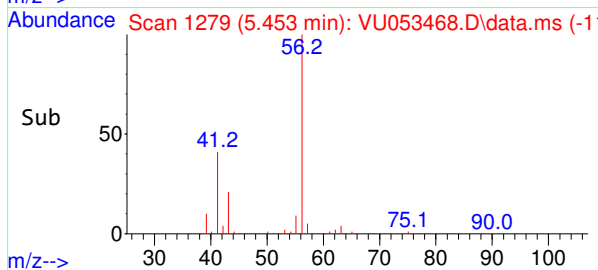
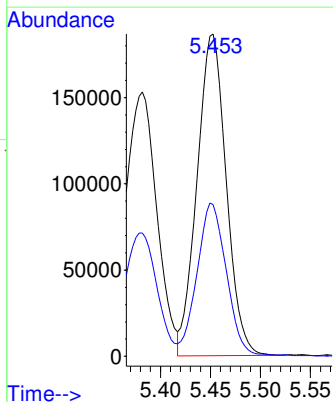
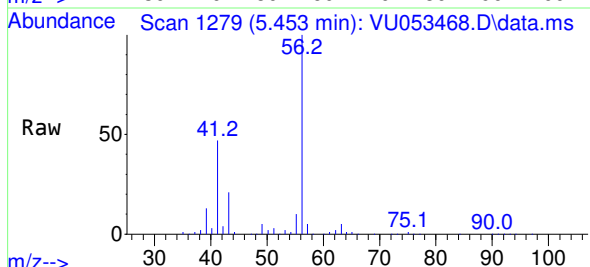
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

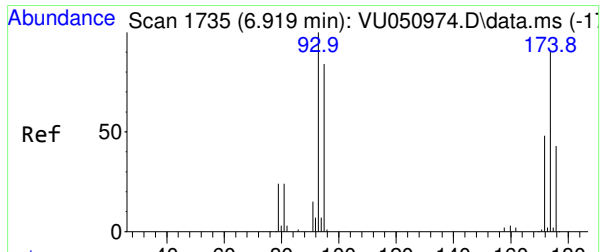
Tgt Ion:	42	Resp:	54334
Ion	Ratio	Lower	Upper
42	100		
72	61.0	40.9	61.3
71	49.4	36.9	55.3



#42
1-Chlorobutane
Concen: 15.42 ug/l
RT: 5.453 min Scan# 1279
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	56	Resp:	379048
Ion	Ratio	Lower	Upper
56	100		
41	47.2	25.2	75.6

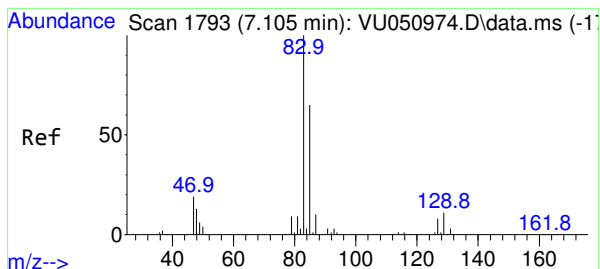
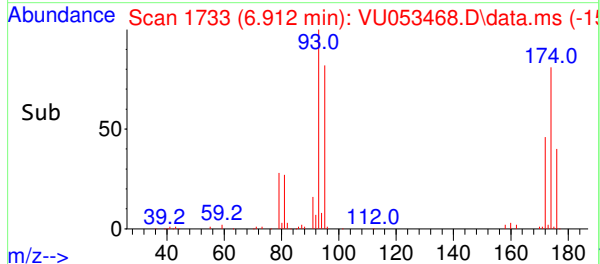
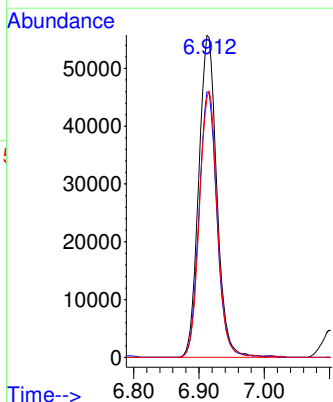
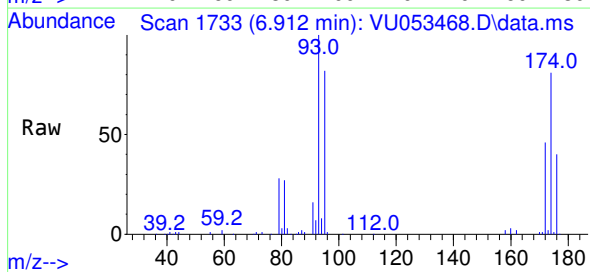




#43
Dibromomethane
Concen: 16.26 ug/l
RT: 6.912 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

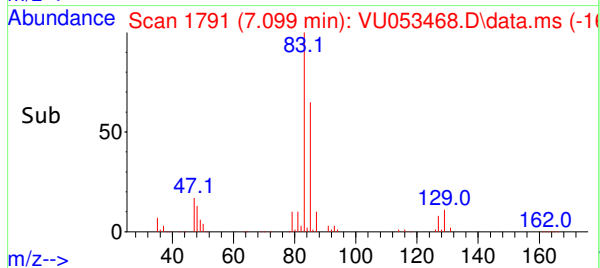
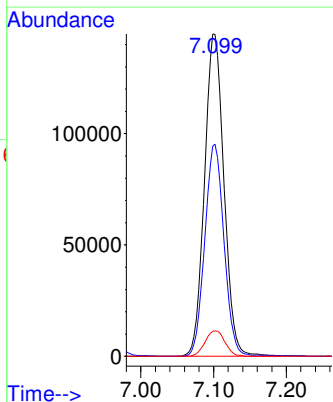
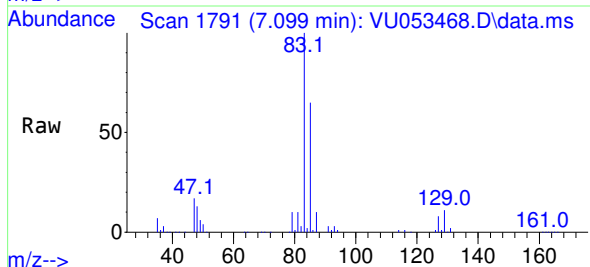
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

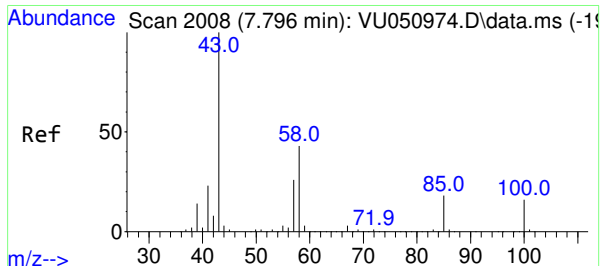
Tgt Ion: 93 Resp: 107307
Ion Ratio Lower Upper
93 100
95 81.6 67.0 100.6
174 81.0 73.8 110.6



#44
Bromodichloromethane
Concen: 16.33 ug/l
RT: 7.099 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 83 Resp: 269479
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 7.7 6.7 10.1

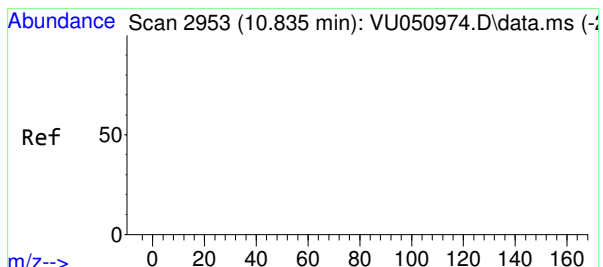
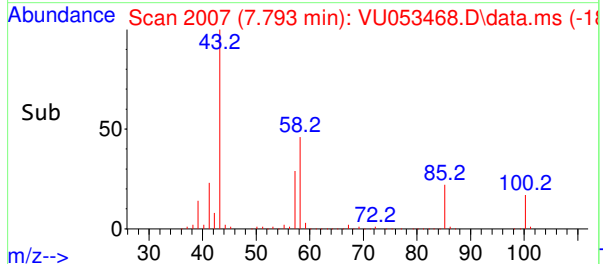
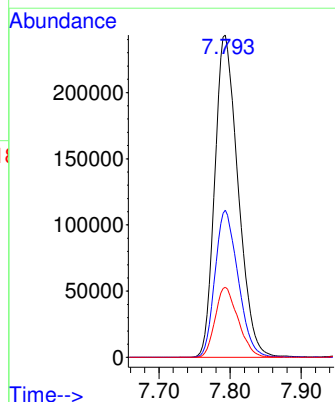
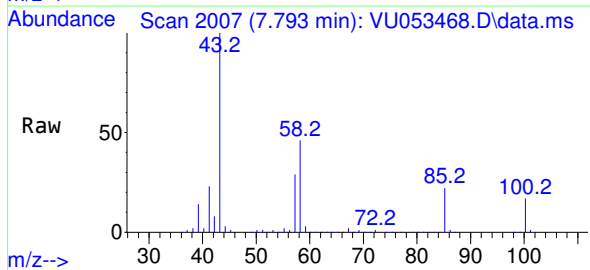




#45
4-Methyl-2-Pentanone
Concen: 80.90 ug/l
RT: 7.793 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

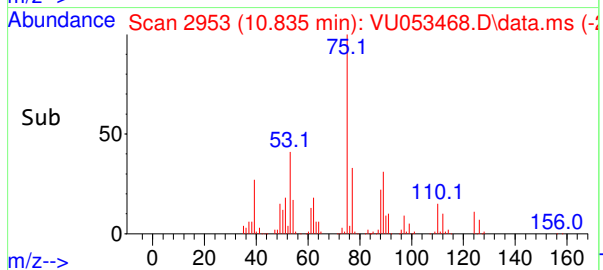
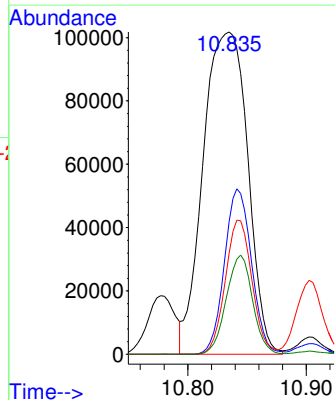
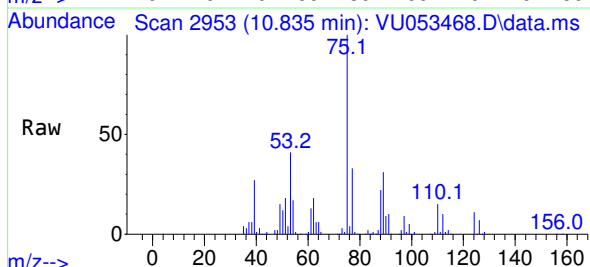
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

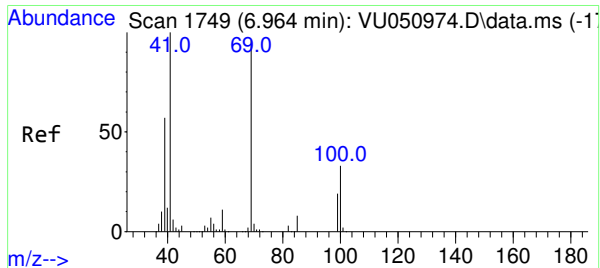
Tgt Ion: 43 Resp: 553872
Ion Ratio Lower Upper
43 100
58 45.4 20.9 62.8
85 21.5 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 71.45 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 75 Resp: 265503
Ion Ratio Lower Upper
75 100
53 31.4 73.3 109.9#
89 25.1 48.2 72.4#
88 18.2 36.4 54.6#

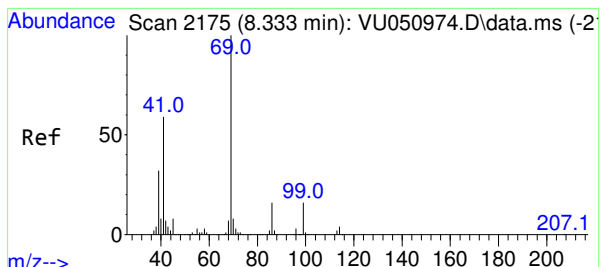
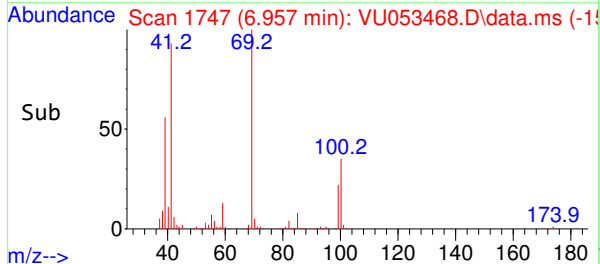
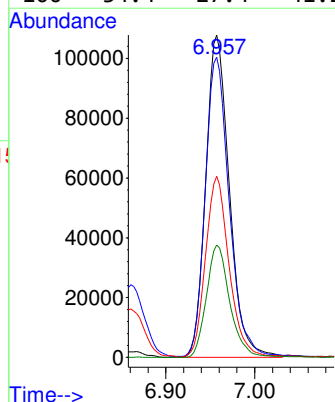
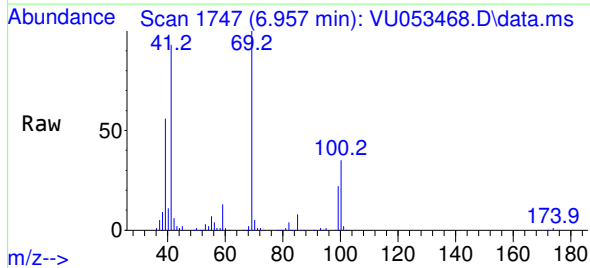




#47
Methyl methacrylate
Concen: 32.88 ug/l
RT: 6.957 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

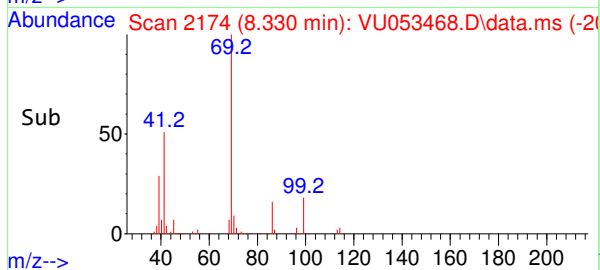
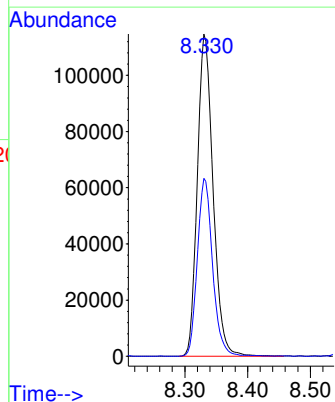
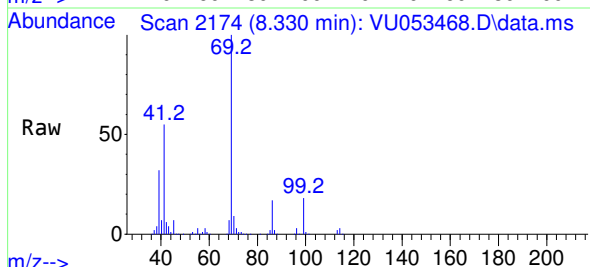
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

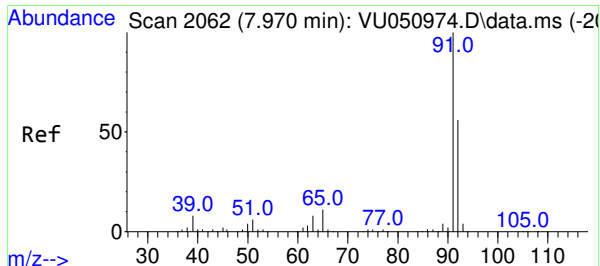
Tgt Ion:	69	Resp:	199555
Ion	Ratio	Lower	Upper
69	100		
41	94.1	0.0	209.2
39	55.6	46.7	70.1
100	34.4	27.4	41.2



#48
Ethyl methacrylate
Concen: 16.97 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	69	Resp:	199701
Ion	Ratio	Lower	Upper
69	100		
41	53.4	30.3	90.8

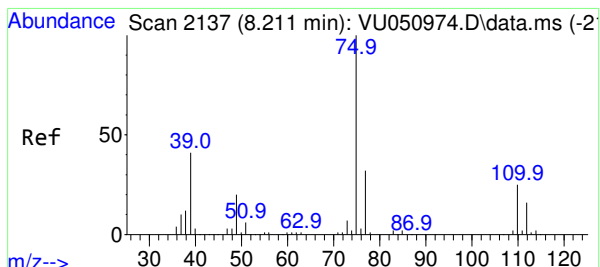
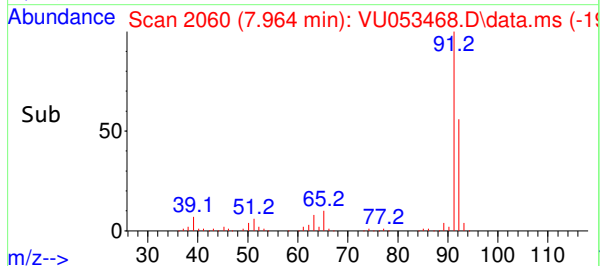
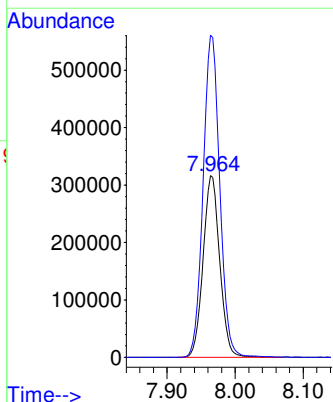
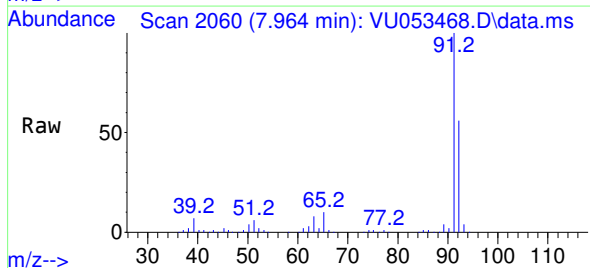




#49
Toluene
Concen: 16.21 ug/l
RT: 7.964 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

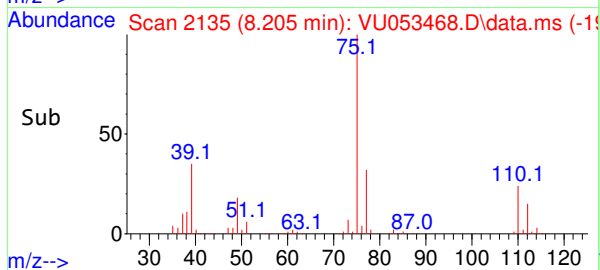
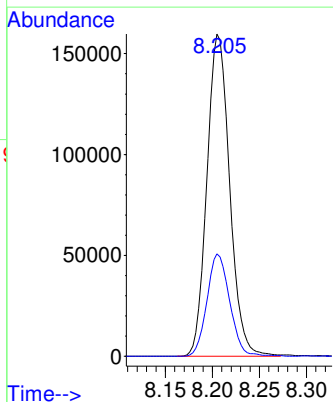
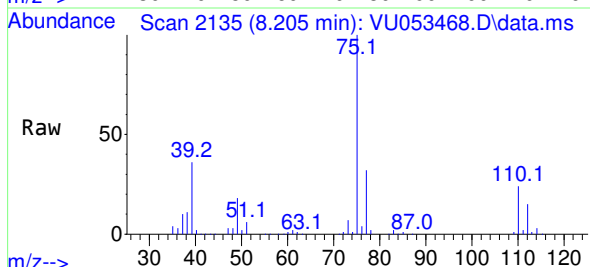
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

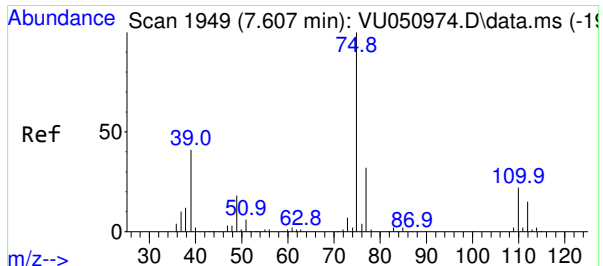
Tgt Ion: 92 Resp: 537293
Ion Ratio Lower Upper
92 100
91 177.7 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 17.56 ug/l
RT: 8.205 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 75 Resp: 268461
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

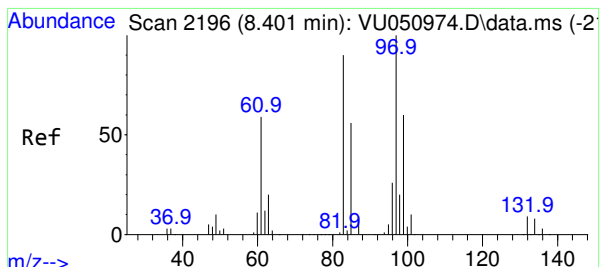
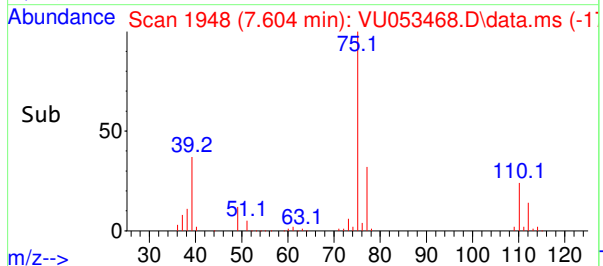
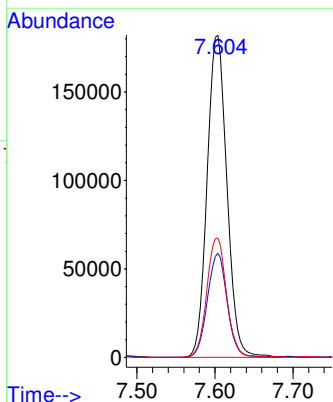
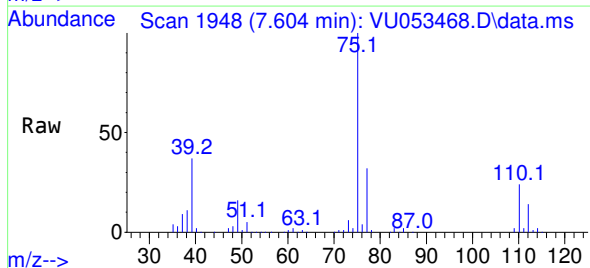




#51
 cis-1,3-Dichloropropene
 Concen: 16.96 ug/l
 RT: 7.604 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053468.D
 Acq: 29 Mar 2023 16:22

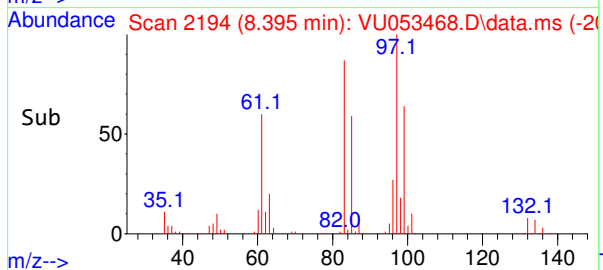
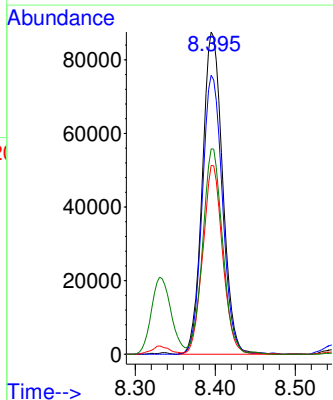
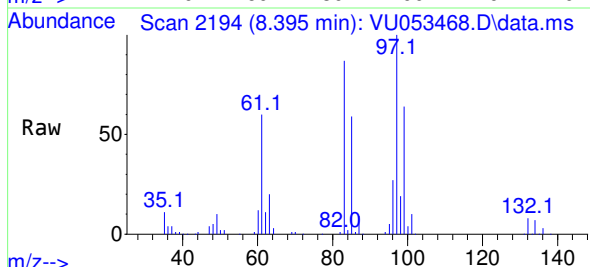
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

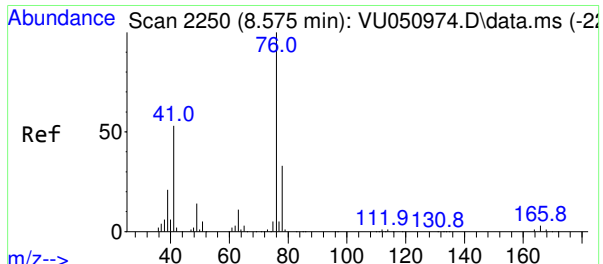
Tgt Ion:	75	Resp:	321029
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.7	38.5
39	37.0	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 16.13 ug/l
 RT: 8.395 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: VU053468.D
 Acq: 29 Mar 2023 16:22

Tgt Ion:	97	Resp:	154412
Ion	Ratio	Lower	Upper
97	100		
83	86.6	71.8	107.8
85	58.6	45.2	67.8
99	63.8	50.6	75.8

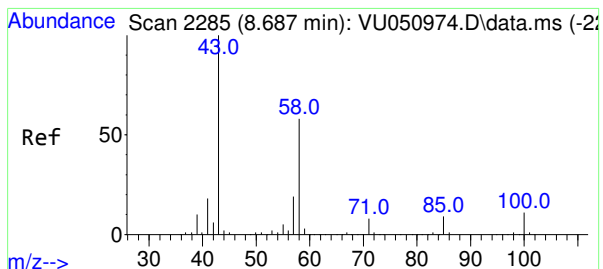
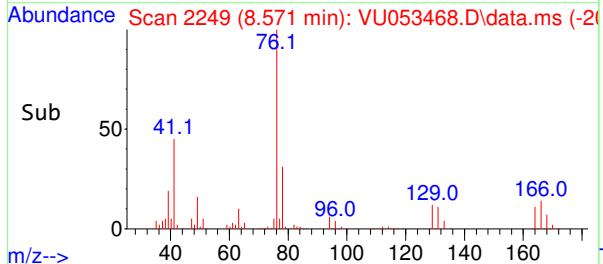
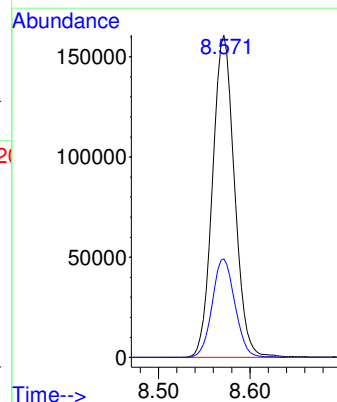
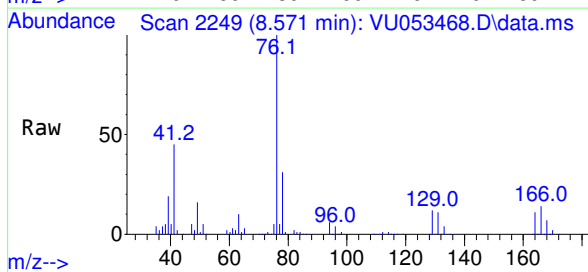




#53
1,3-Dichloropropane
Concen: 16.25 ug/l
RT: 8.571 min Scan# 2250
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

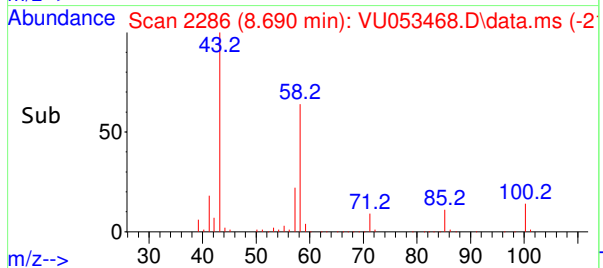
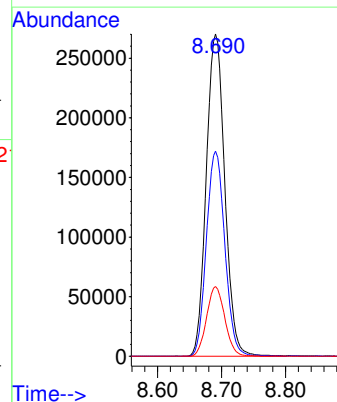
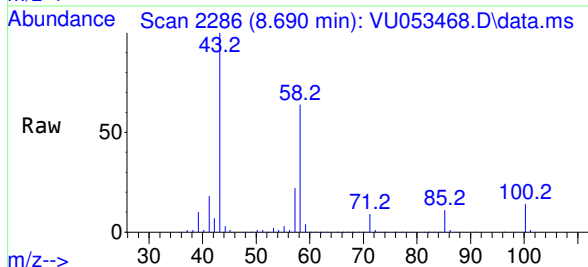
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

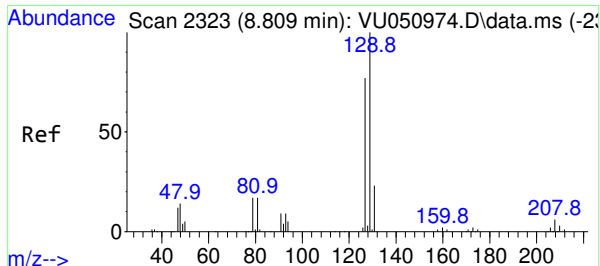
Tgt Ion: 76 Resp: 268248
Ion Ratio Lower Upper
76 100
78 31.6 25.9 38.9



#54
2-Hexanone
Concen: 75.72 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 43 Resp: 543933
Ion Ratio Lower Upper
43 100
58 63.3 38.2 78.2
57 21.4 0.0 39.1

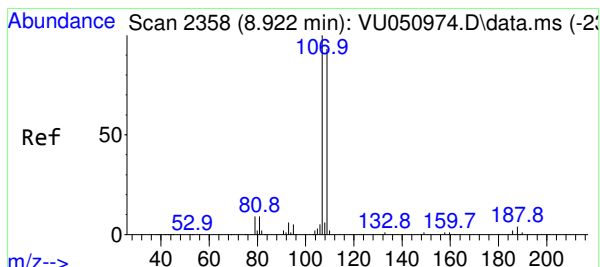
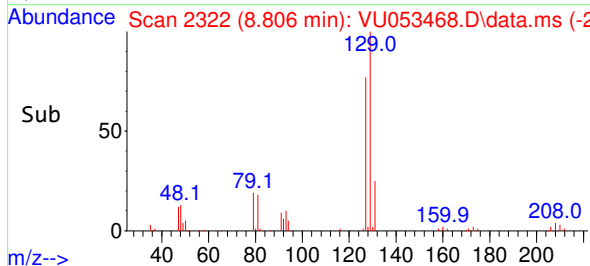
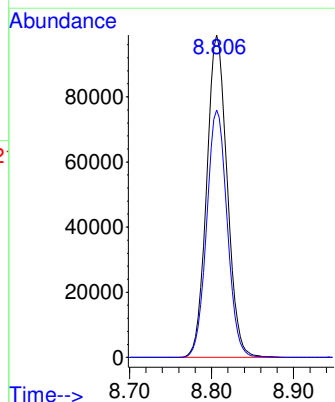
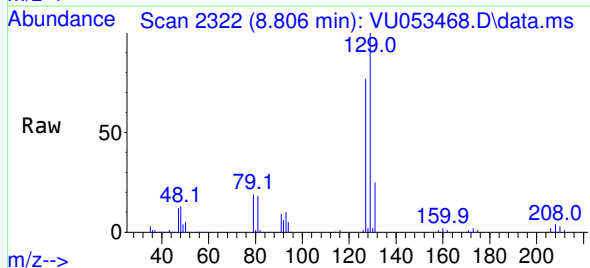




#55
Dibromochloromethane
Concen: 17.65 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

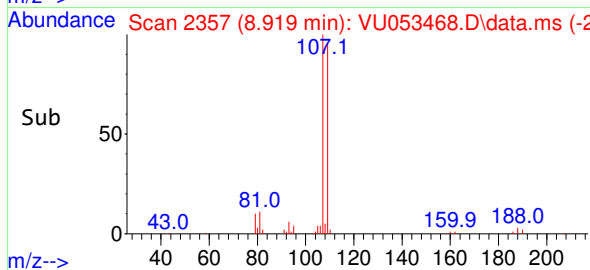
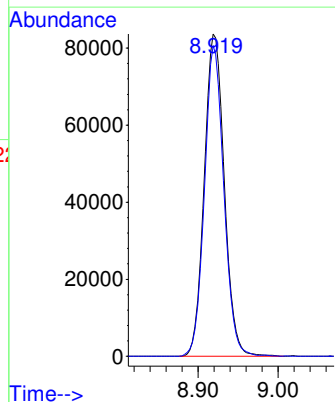
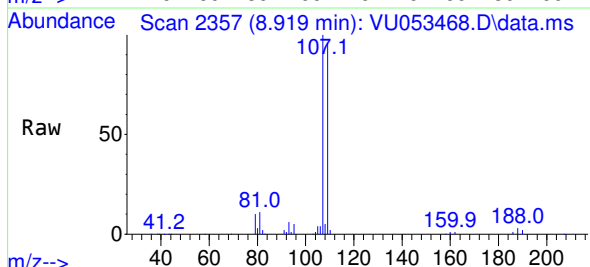
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

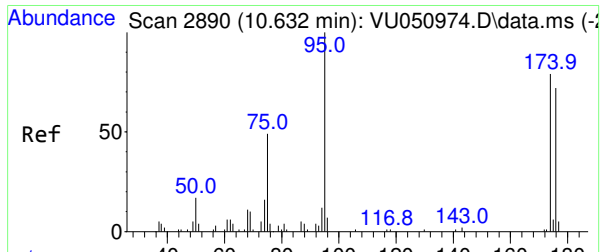
Tgt Ion:129 Resp: 171956
Ion Ratio Lower Upper
129 100
127 76.9 61.4 92.0



#56
1,2-Dibromoethane
Concen: 16.55 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:107 Resp: 145961
Ion Ratio Lower Upper
107 100
109 93.2 0.0 184.4

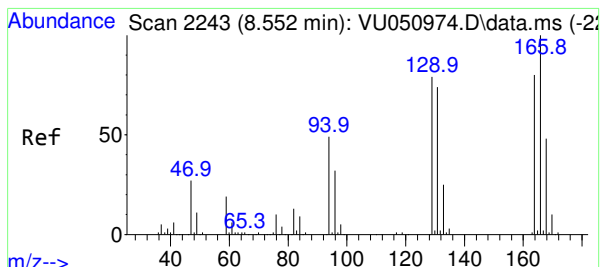
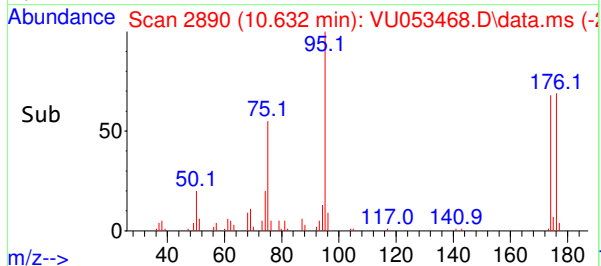
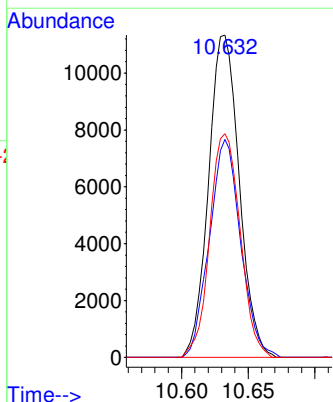
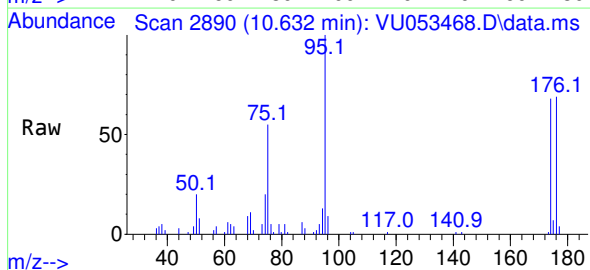




#57
4-Bromofluorobenzene
Concen: 1.05 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

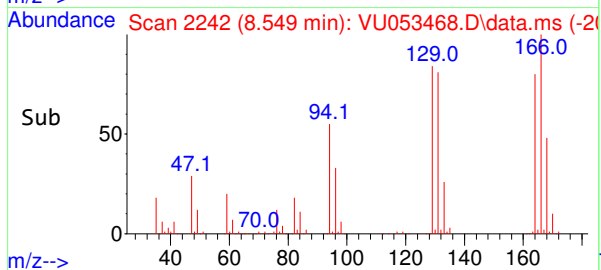
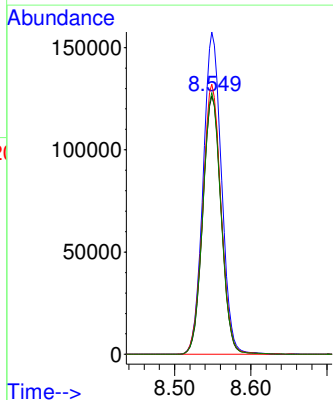
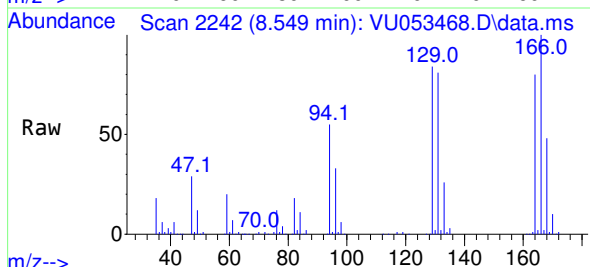
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

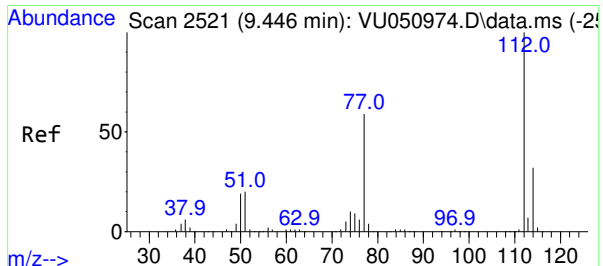
Tgt Ion:	95	Resp:	18152
Ion	Ratio	Lower	Upper
95	100		
174	68.9	63.3	94.9
176	68.7	59.3	88.9



#58
Tetrachloroethene
Concen: 16.69 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	164	Resp:	212290
Ion	Ratio	Lower	Upper
164	100		
166	124.8	99.6	149.4
129	104.6	78.6	117.8
131	101.3	73.4	110.0

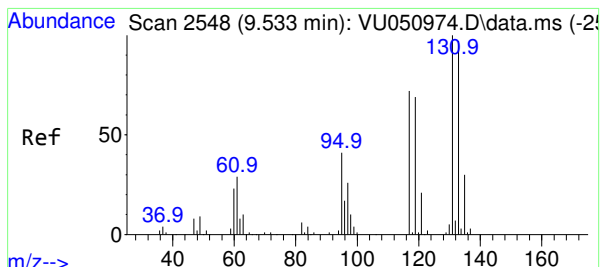
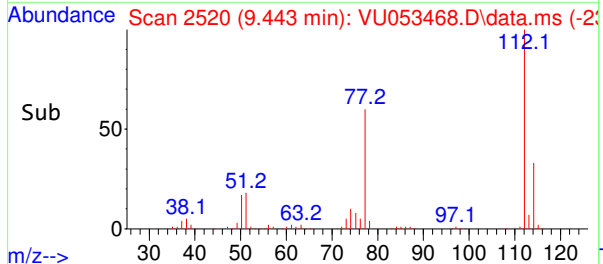
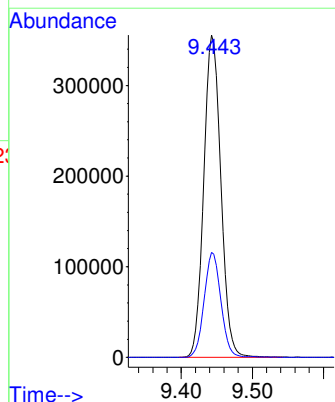
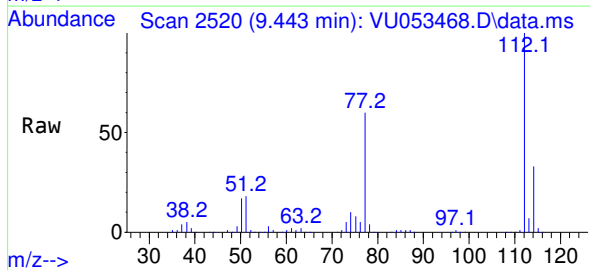




#59
Chlorobenzene
Concen: 16.30 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

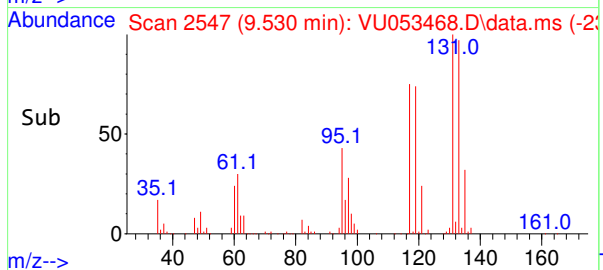
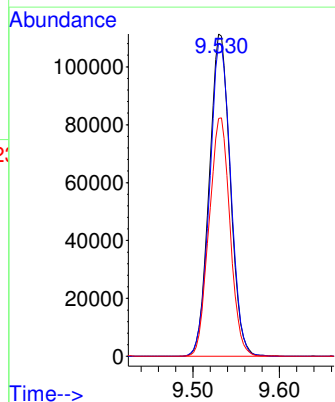
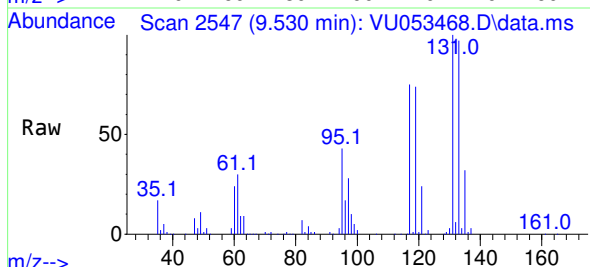
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

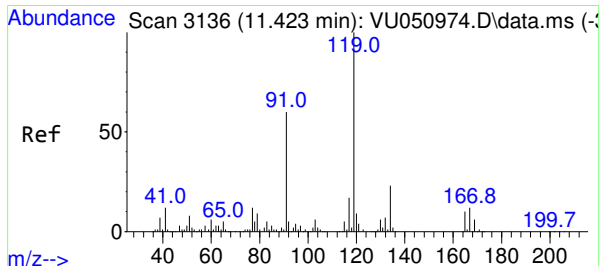
Tgt Ion:112 Resp: 594734
Ion Ratio Lower Upper
112 100
114 32.6 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 16.90 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:131 Resp: 187405
Ion Ratio Lower Upper
131 100
133 98.0 77.8 116.6
119 73.9 55.2 82.8

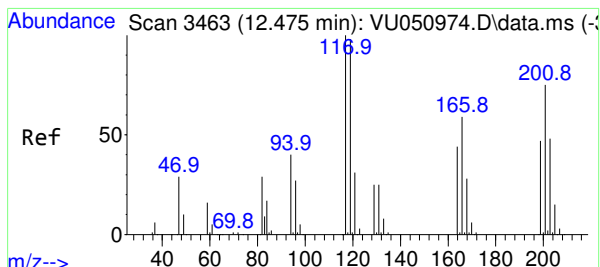
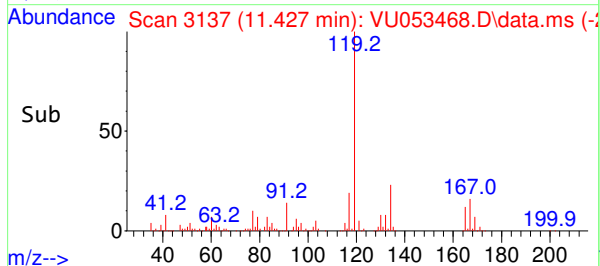
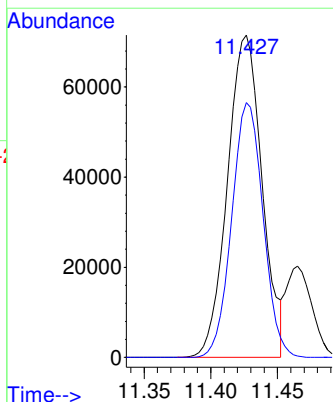
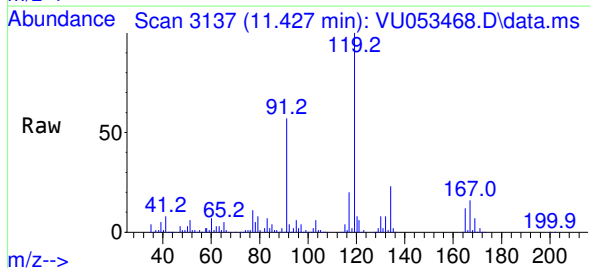




#61
 Pentachloroethane
 Concen: 16.56 ug/l
 RT: 11.427 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU053468.D
 Acq: 29 Mar 2023 16:22

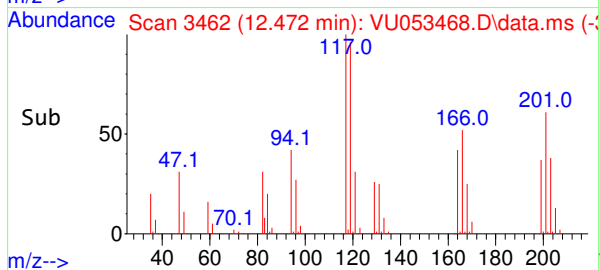
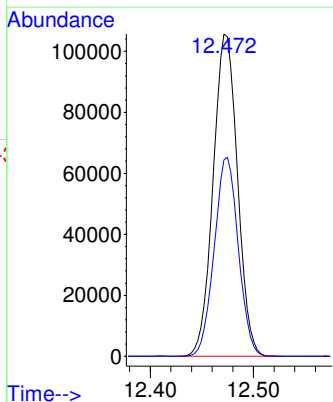
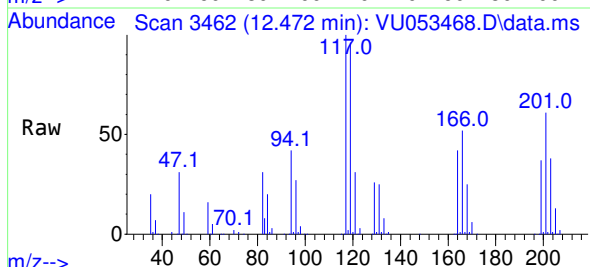
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

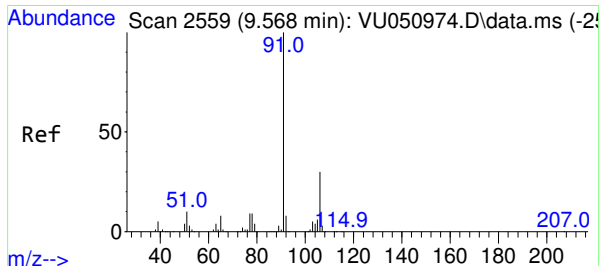
Tgt Ion:117 Resp: 129069
 Ion Ratio Lower Upper
 117 100
 167 71.6 56.7 85.1



#62
 Hexachloroethane
 Concen: 14.91 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. -0.003 min
 Lab File: VU053468.D
 Acq: 29 Mar 2023 16:22

Tgt Ion:117 Resp: 173219
 Ion Ratio Lower Upper
 117 100
 201 60.9 59.6 89.4

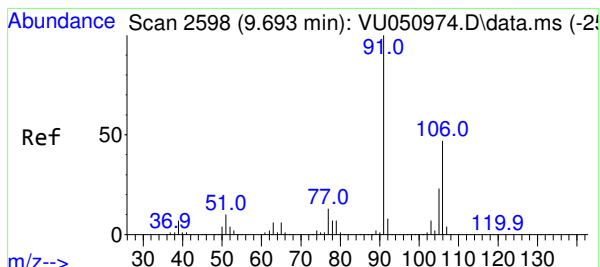
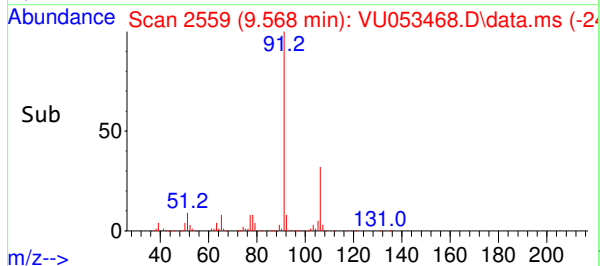
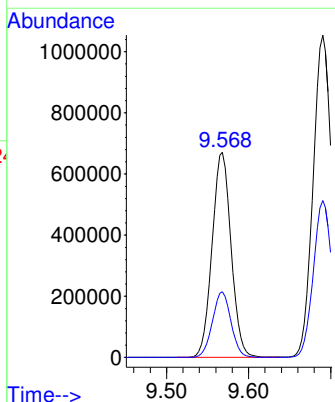
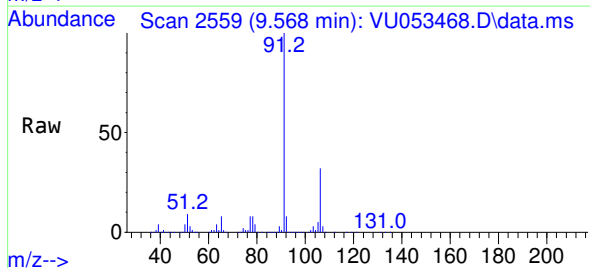




#63
Ethyl Benzene
Concen: 16.84 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

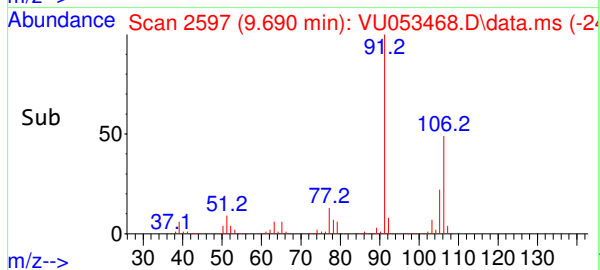
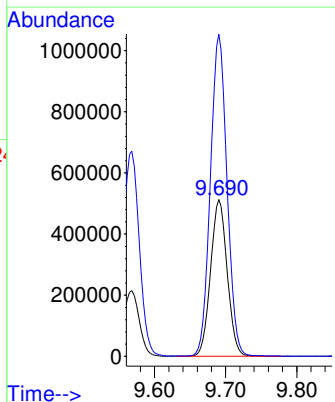
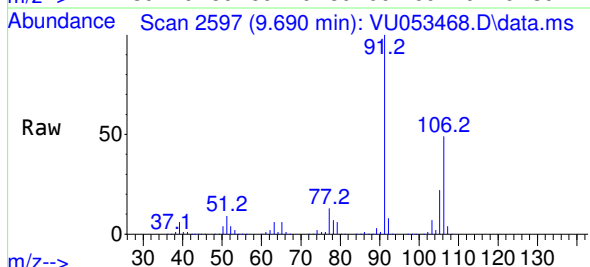
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

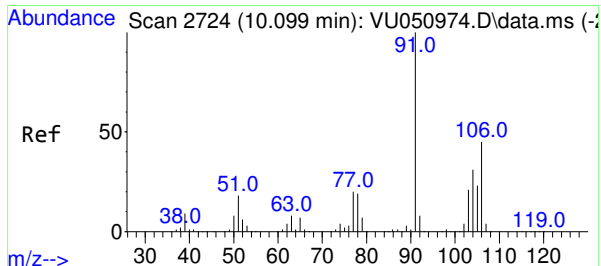
Tgt Ion: 91 Resp: 1077640
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.2



#64
m/p-Xylenes
Concen: 33.91 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:106 Resp: 829455
Ion Ratio Lower Upper
106 100
91 206.2 167.3 250.9

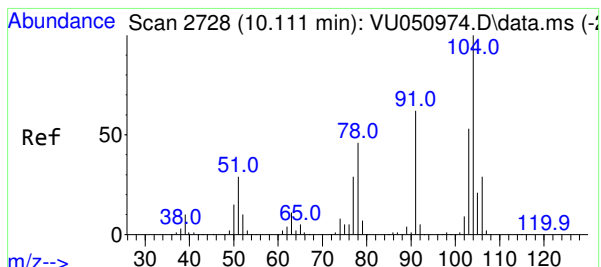
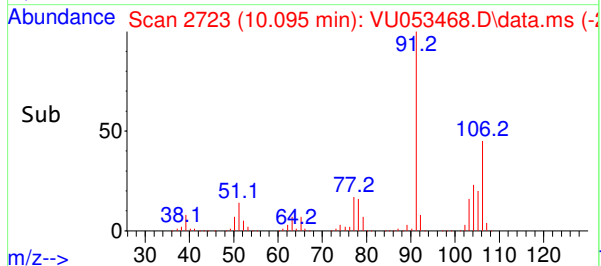
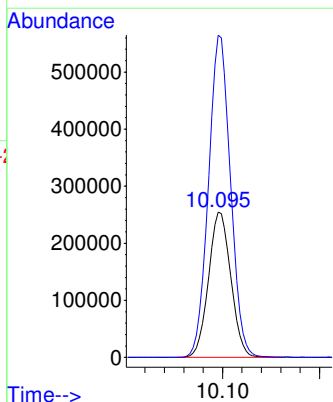
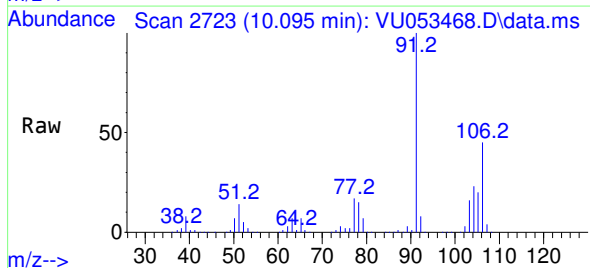




#65
o-Xylene
Concen: 16.97 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

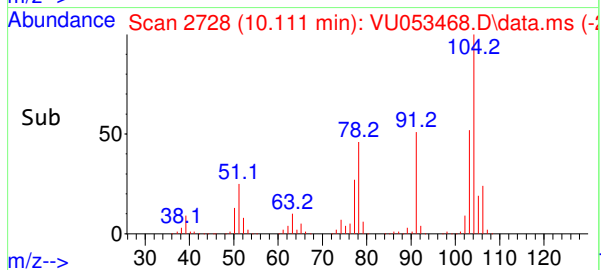
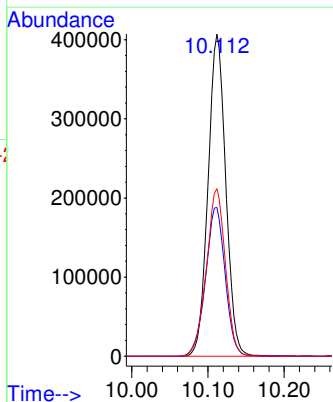
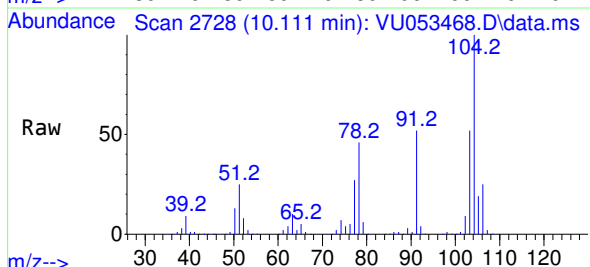
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

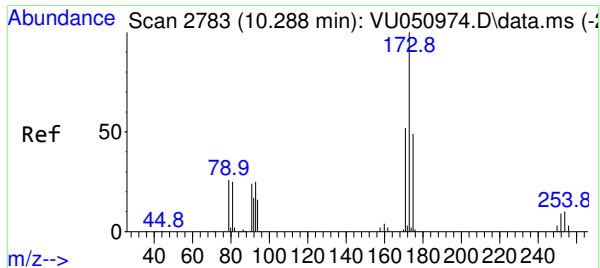
Tgt Ion:106 Resp: 406256
Ion Ratio Lower Upper
106 100
91 218.9 109.3 327.9



#66
Styrene
Concen: 17.87 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:104 Resp: 657725
Ion Ratio Lower Upper
104 100
78 51.1 39.7 59.5
103 56.2 44.8 67.2

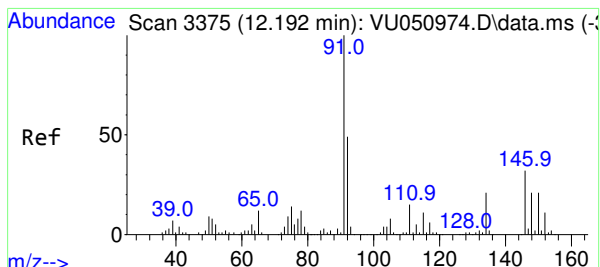
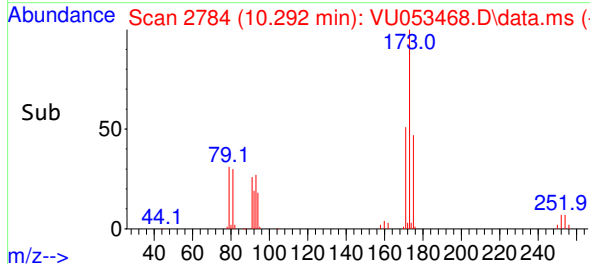
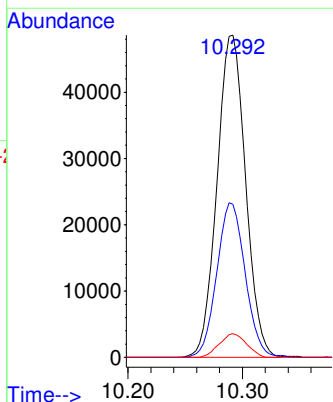
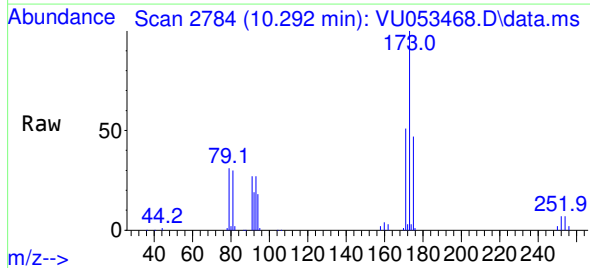




#67
Bromoform
Concen: 14.91 ug/l
RT: 10.292 min Scan# 2
Delta R.T. 0.004 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

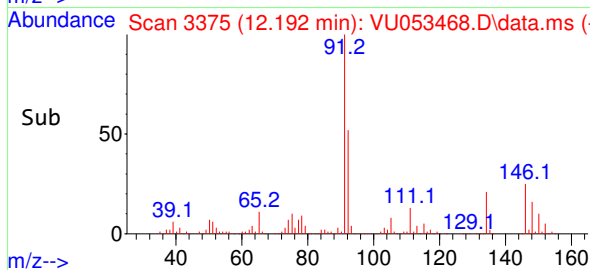
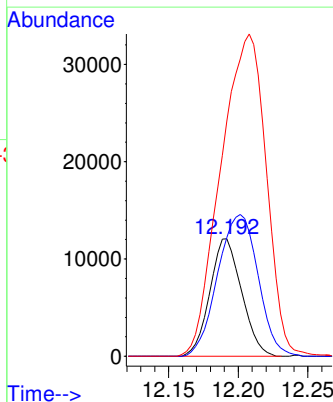
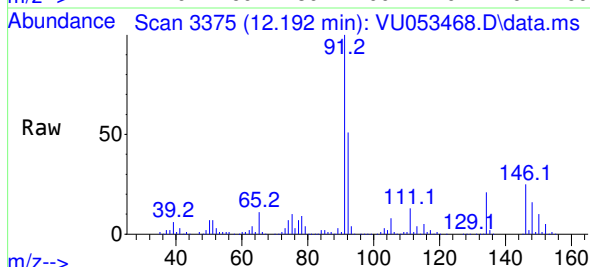
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

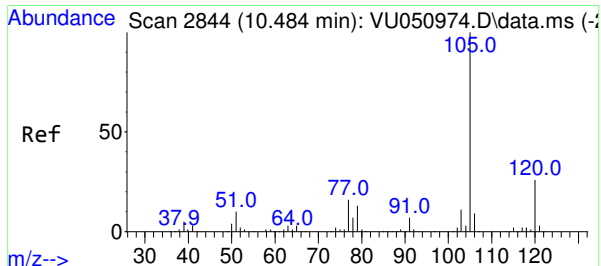
Tgt Ion:173 Resp: 84610
Ion Ratio Lower Upper
173 100
175 47.7 39.0 58.6
254 7.0 7.4 11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 1.10 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:152 Resp: 19148
Ion Ratio Lower Upper
152 100
115 153.3 0.0 308.8
150 392.5 0.0 635.0

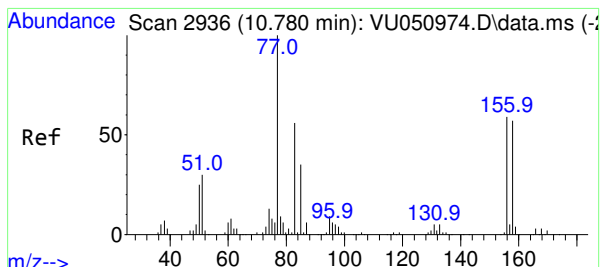
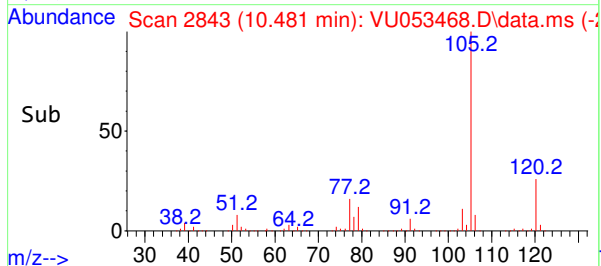
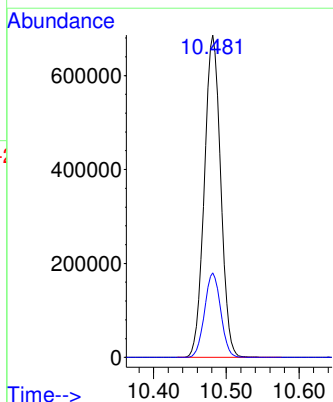
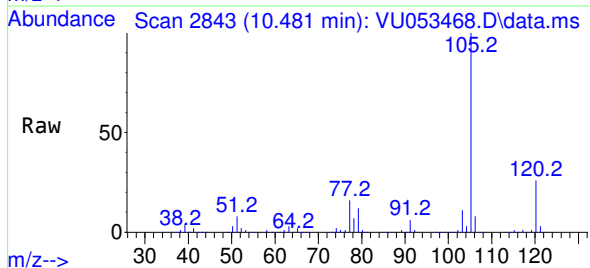




#69
Isopropylbenzene
Concen: 17.05 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

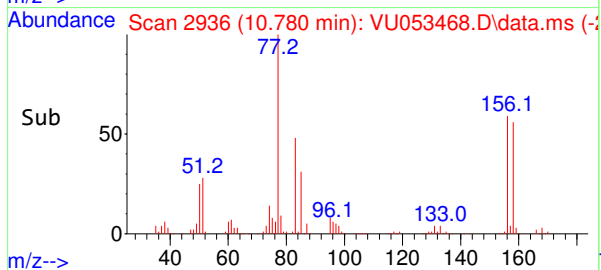
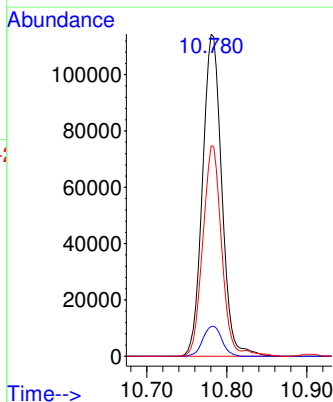
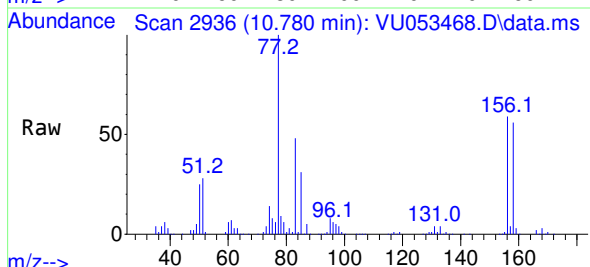
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

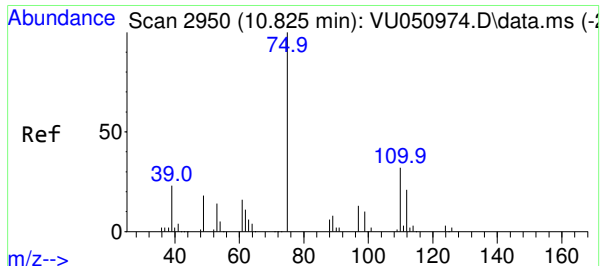
Tgt Ion:105 Resp: 1068733
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 16.62 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 83 Resp: 191523
Ion Ratio Lower Upper
83 100
131 9.3 7.2 10.8
85 63.0 50.5 75.7

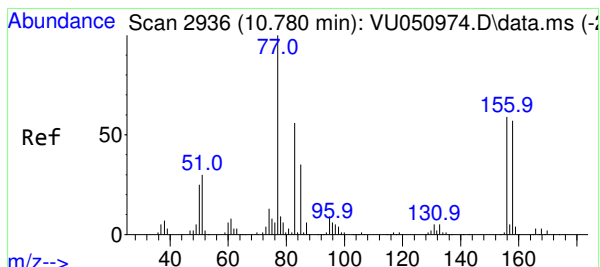
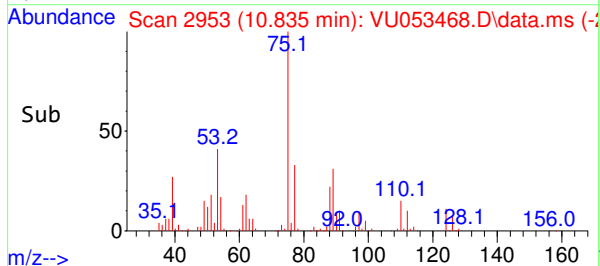
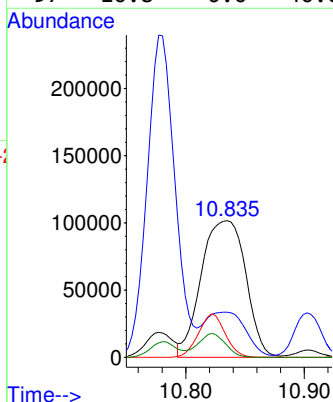
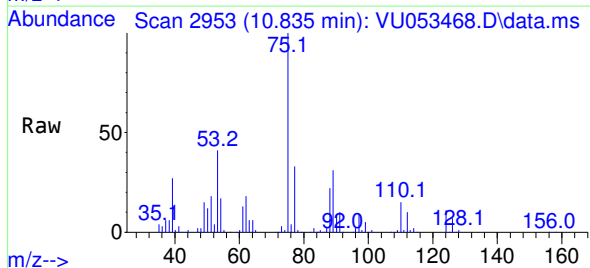




#71
1,2,3-Trichloropropane
Concen: 28.94 ug/l
RT: 10.835 min Scan# 2950
Delta R.T. 0.010 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

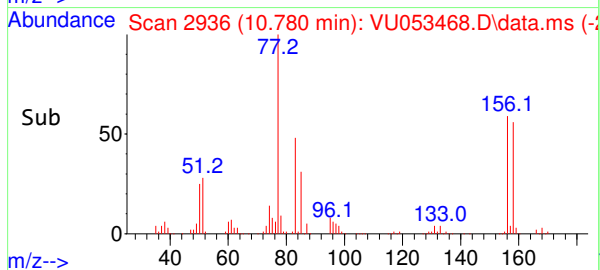
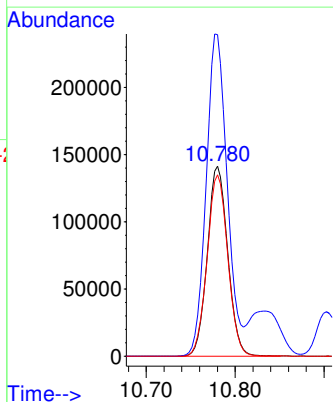
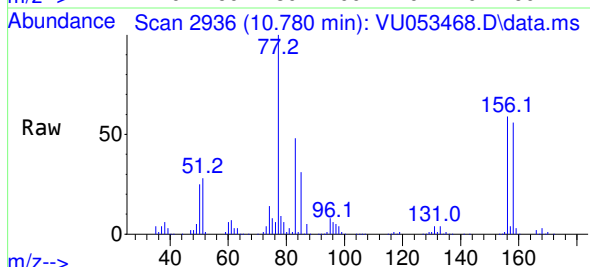
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

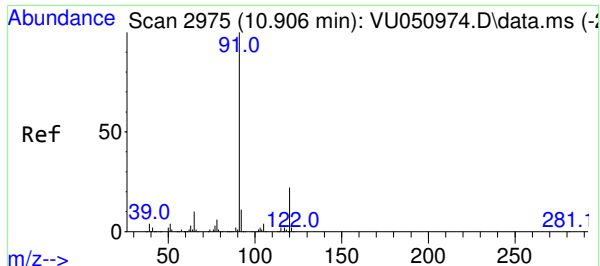
Tgt Ion:	75	Resp:	265503
Ion	Ratio	Lower	Upper
75	100		
77	29.2	0.0	116.4
110	19.2	0.0	74.6
97	10.8	0.0	40.0



#72
Bromobenzene
Concen: 17.26 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	156	Resp:	226667
Ion	Ratio	Lower	Upper
156	100		
77	174.5	0.0	343.0
158	96.5	0.0	194.8

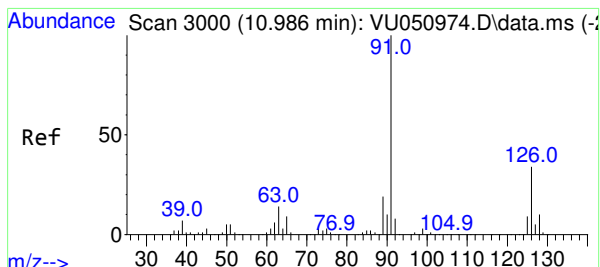
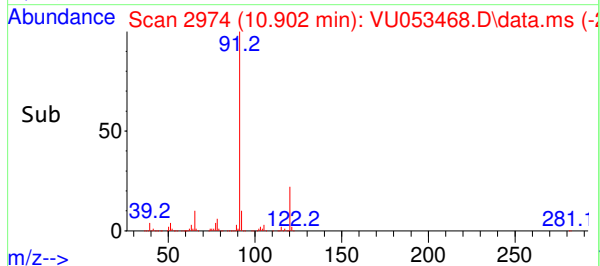
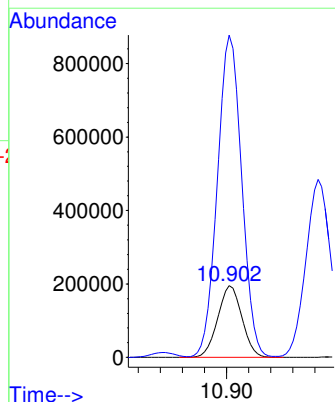
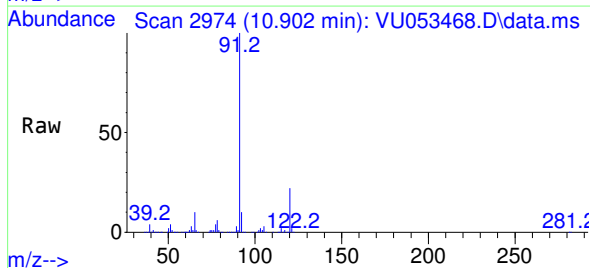




#73
n-propylbenzene
Concen: 17.85 ug/l
RT: 10.902 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

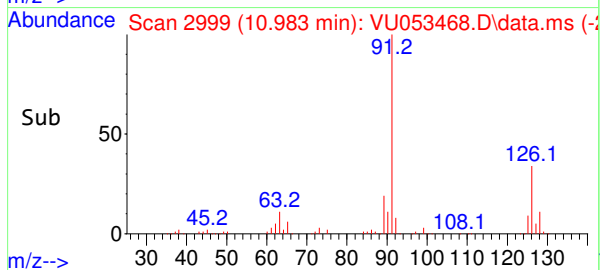
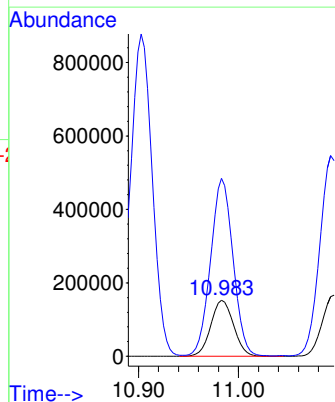
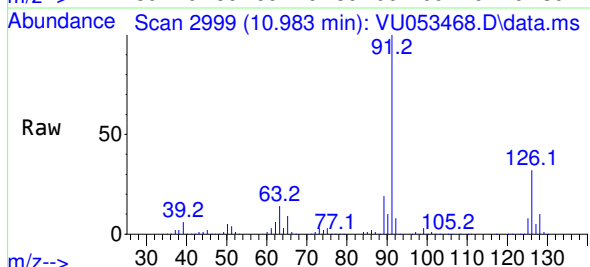
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

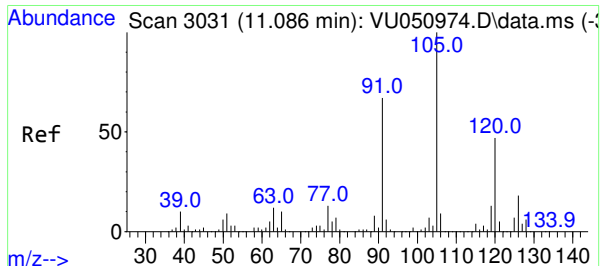
Tgt Ion:120 Resp: 295577
Ion Ratio Lower Upper
120 100
91 449.9 369.8 554.6



#74
2-Chlorotoluene
Concen: 16.94 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:126 Resp: 242621
Ion Ratio Lower Upper
126 100
91 310.9 0.0 610.0

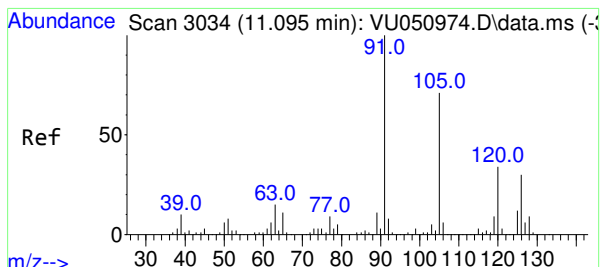
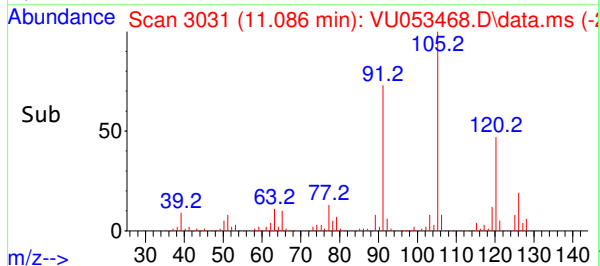
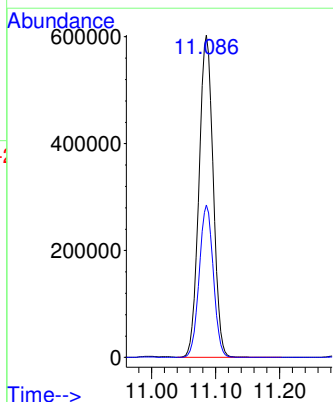
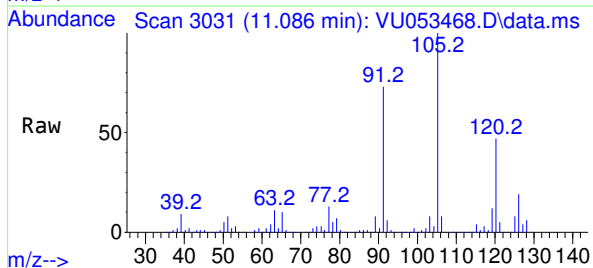




#75
1,3,5-Trimethylbenzene
Concen: 17.64 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

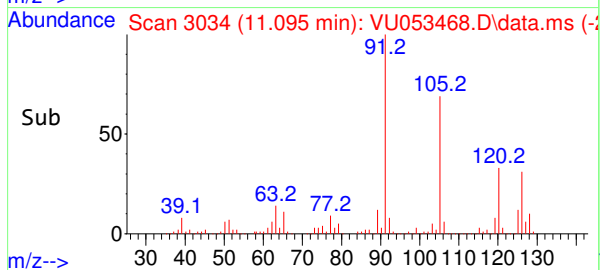
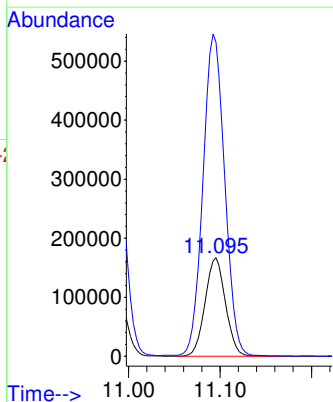
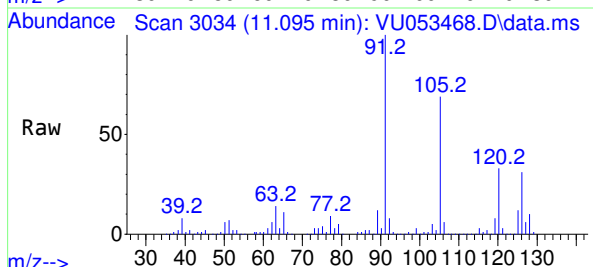
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

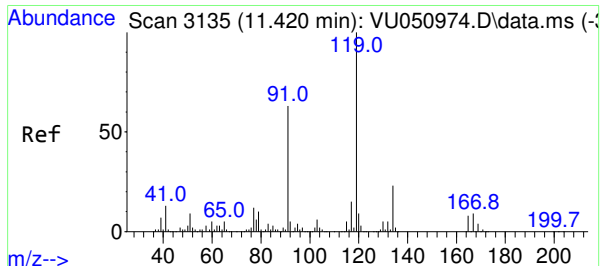
Tgt Ion:105 Resp: 928349
Ion Ratio Lower Upper
105 100
120 46.8 37.8 56.8



#76
4-Chlorotoluene
Concen: 17.38 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:126 Resp: 258413
Ion Ratio Lower Upper
126 100
91 348.5 0.0 686.2

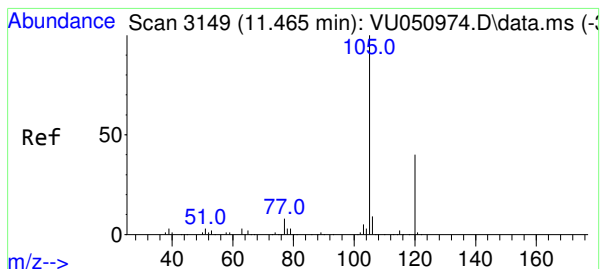
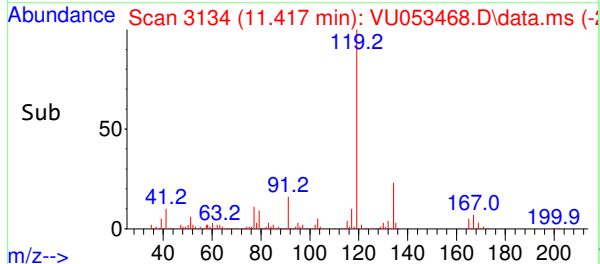
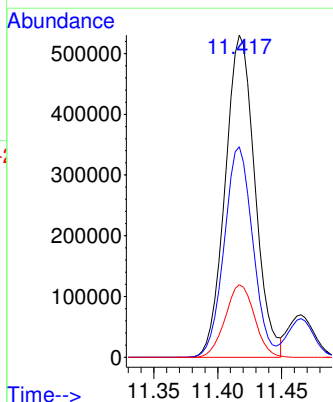
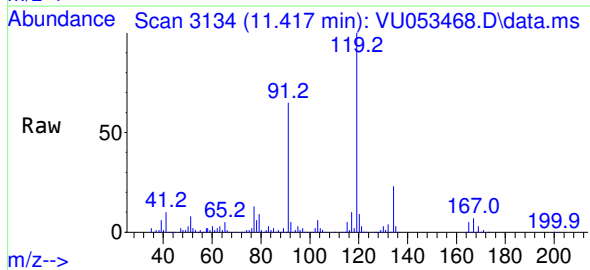




#77
tert-Butylbenzene
Concen: 17.54 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

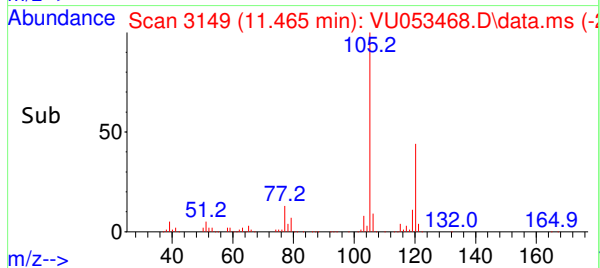
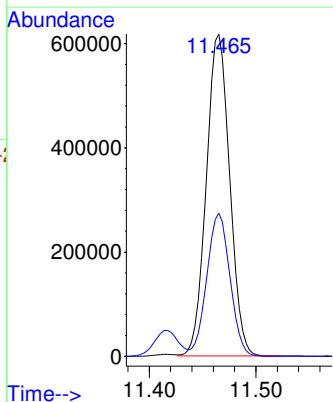
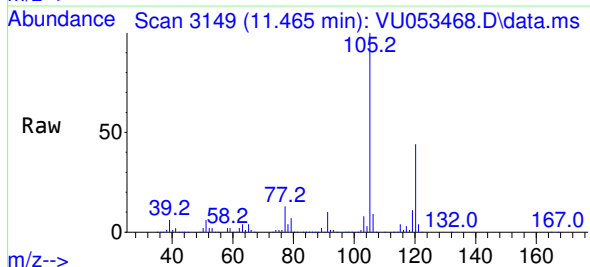
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

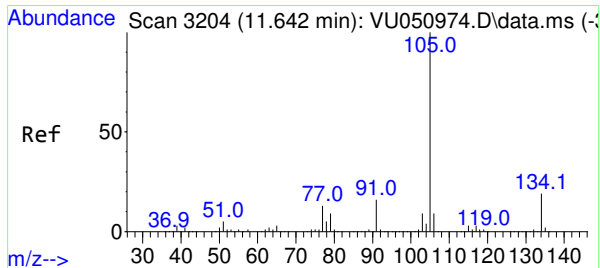
Tgt Ion:119 Resp: 855936
Ion Ratio Lower Upper
119 100
91 63.0 30.8 92.4
134 22.3 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 17.55 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:105 Resp: 940710
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8



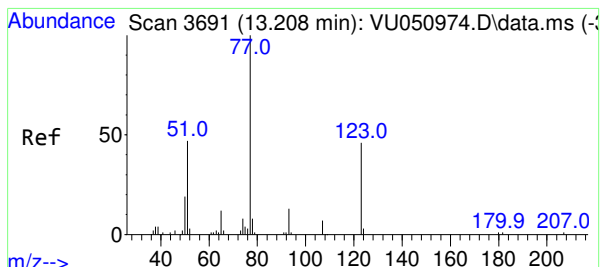
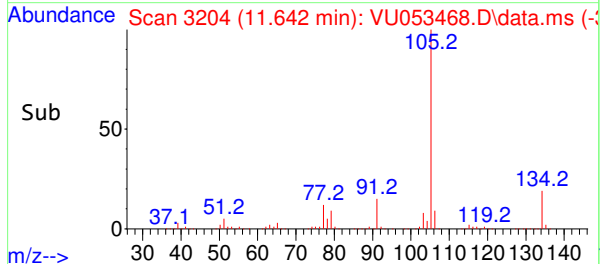
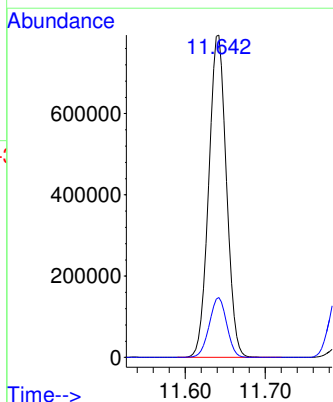
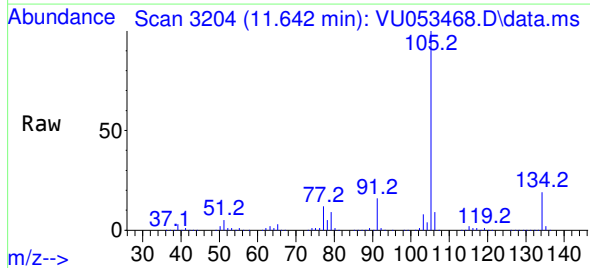


#79
 sec-Butylbenzene
 Concen: 17.35 ug/l
 RT: 11.642 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VU053468.D
 Acq: 29 Mar 2023 16:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Tgt Ion:105 Resp: 1219398

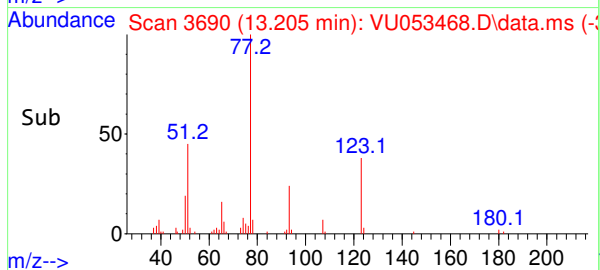
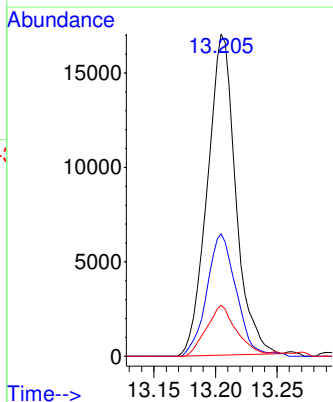
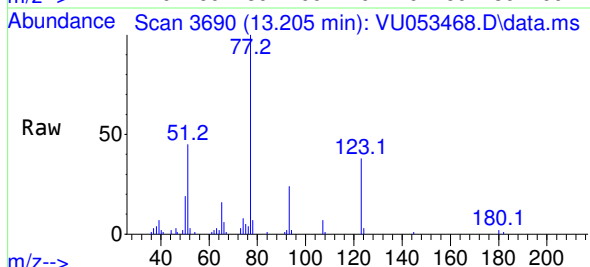
Ion	Ratio	Lower	Upper
105	100		
134	18.4	14.9	22.3

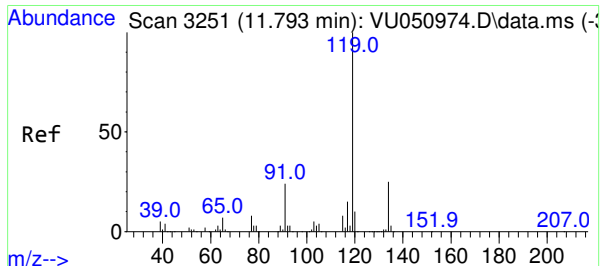


#80
 Nitrobenzene
 Concen: 94.07 ug/l
 RT: 13.205 min Scan# 3690
 Delta R.T. -0.003 min
 Lab File: VU053468.D
 Acq: 29 Mar 2023 16:22

Tgt Ion: 77 Resp: 27231

Ion	Ratio	Lower	Upper
77	100		
123	39.8	19.7	69.7
65	15.8	11.5	14.7#

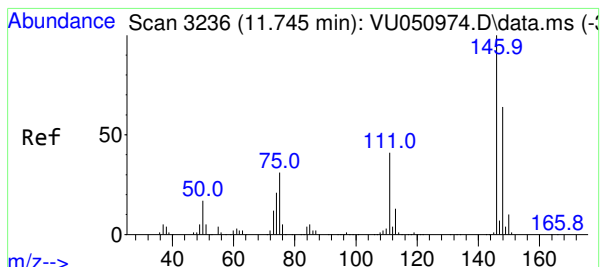
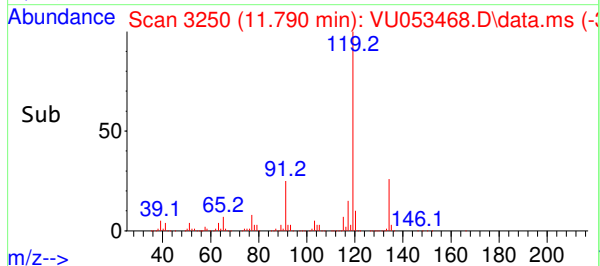
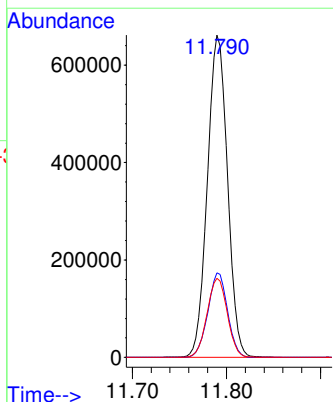
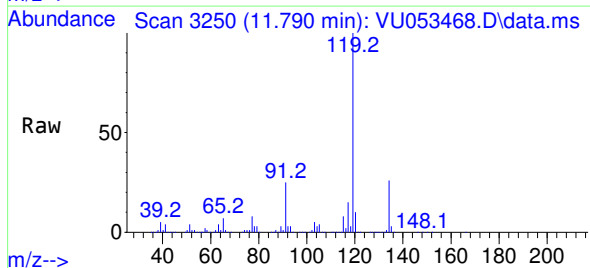




#81
p-Isopropyltoluene
Concen: 17.74 ug/l
RT: 11.790 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

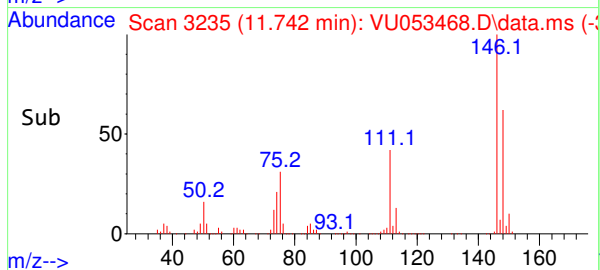
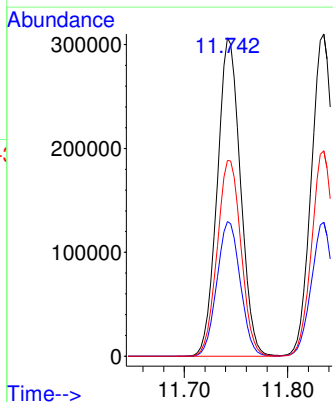
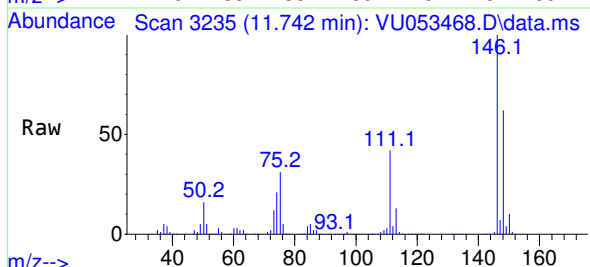
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

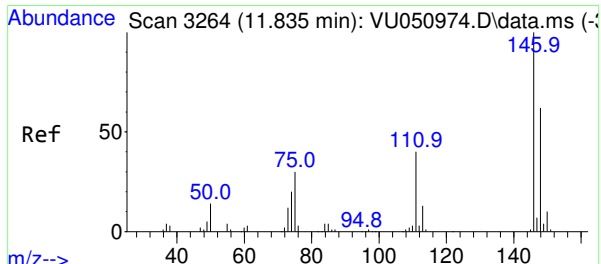
Tgt Ion:	119	Resp:	979509
Ion	Ratio	Lower	Upper
119	100		
134	25.7	20.2	30.4
91	24.8	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 17.09 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	146	Resp:	478209
Ion	Ratio	Lower	Upper
146	100		
111	42.6	32.6	49.0
148	63.2	51.0	76.4

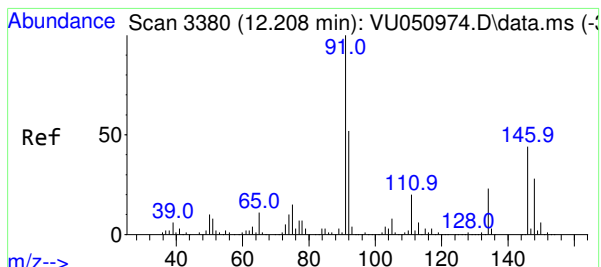
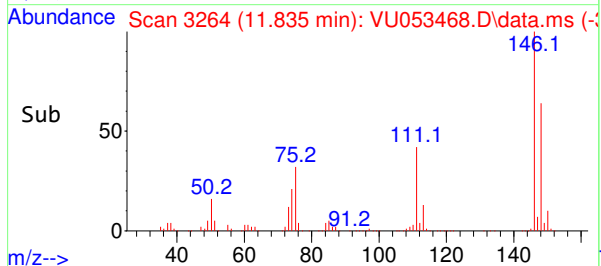
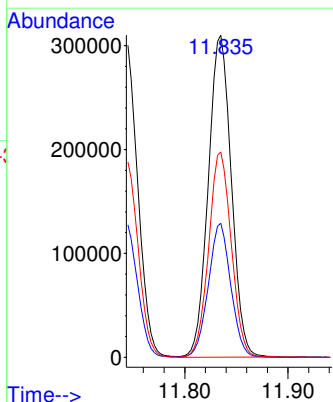
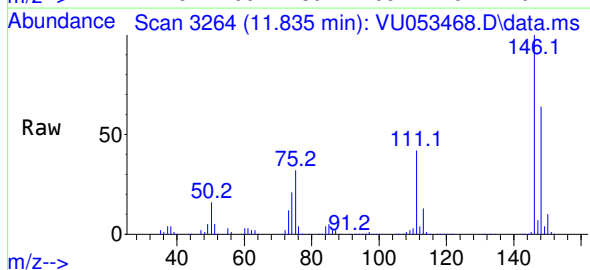




#83
1,4-Dichlorobenzene
Concen: 16.94 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

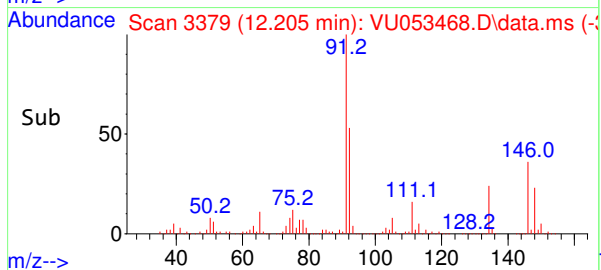
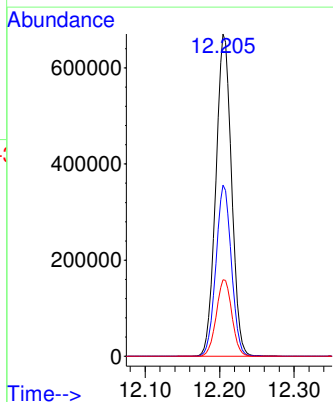
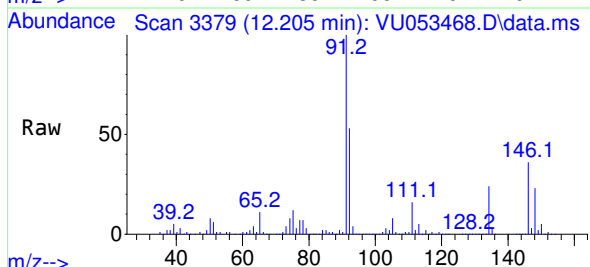
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

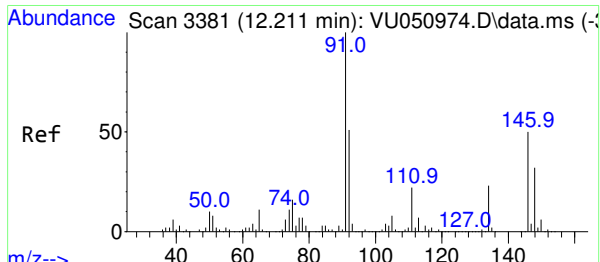
Tgt Ion: 146 Resp: 479676
Ion Ratio Lower Upper
146 100
111 40.7 31.6 47.4
148 62.6 50.3 75.5



#84
n-Butylbenzene
Concen: 18.00 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion: 91 Resp: 981844
Ion Ratio Lower Upper
91 100
92 52.2 40.8 61.2
134 23.6 18.4 27.6

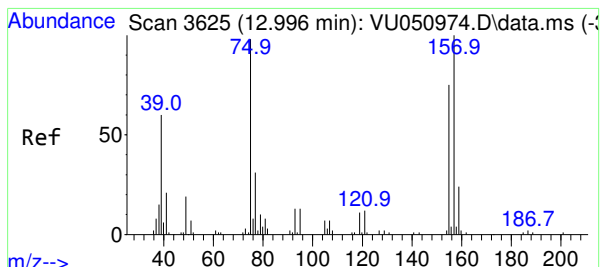
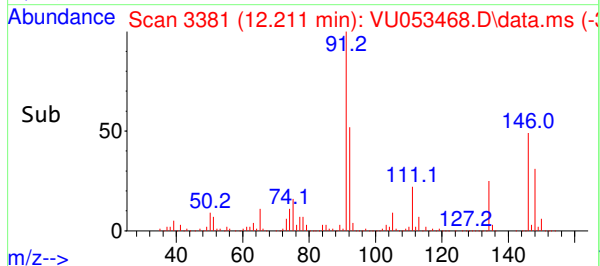
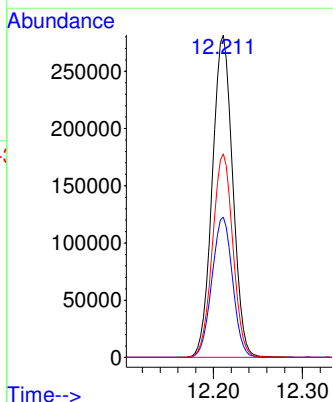
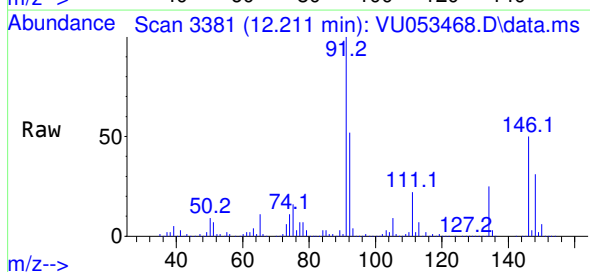




#85
1,2-Dichlorobenzene
Concen: 16.93 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

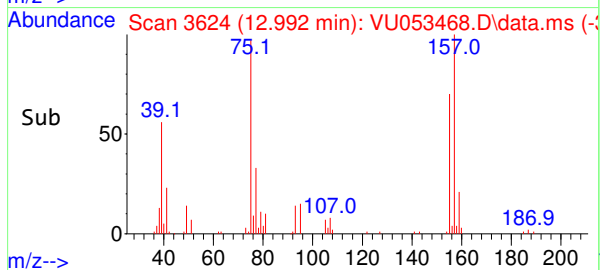
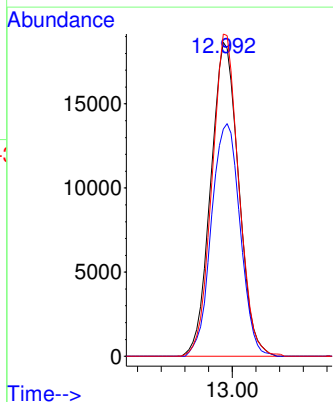
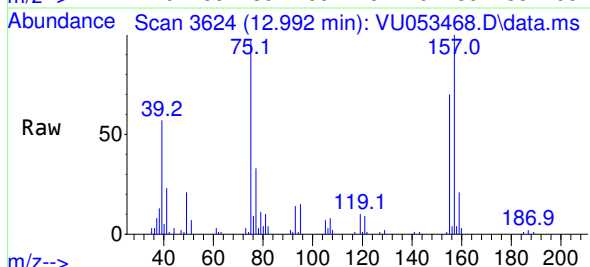
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

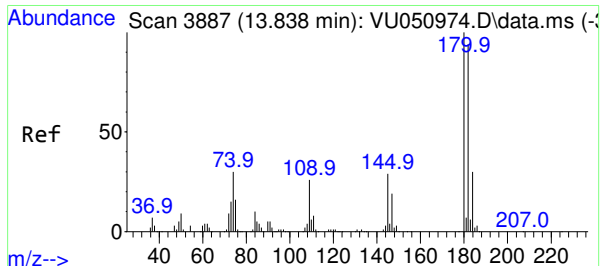
Tgt Ion:	146	Resp:	449006
Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.6	64.6
148	63.2	32.1	96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 17.43 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.003 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	75	Resp:	30496
Ion	Ratio	Lower	Upper
75	100		
155	76.2	61.8	92.8
157	98.3	80.2	120.4

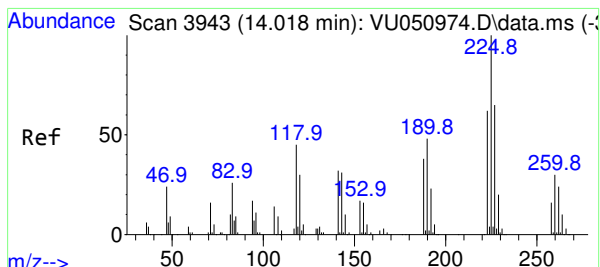
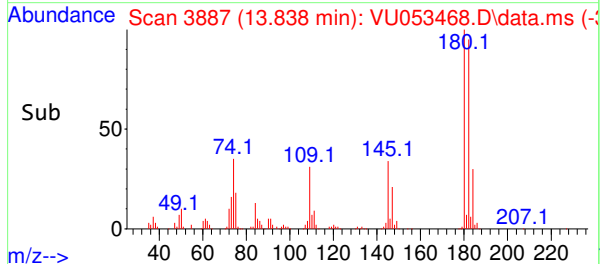
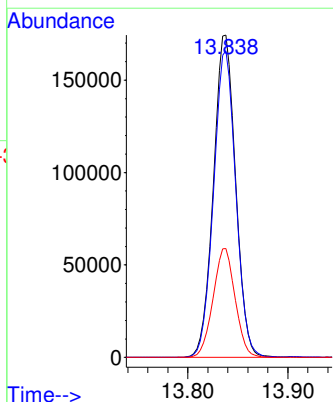
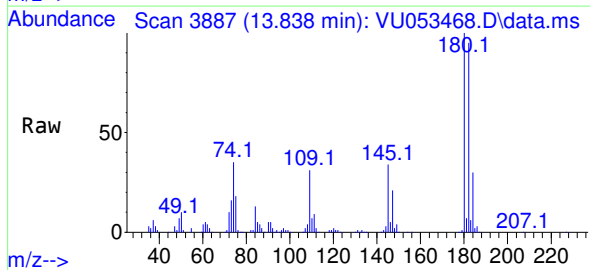




#87
1,2,4-Trichlorobenzene
Concen: 17.45 ug/l
RT: 13.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

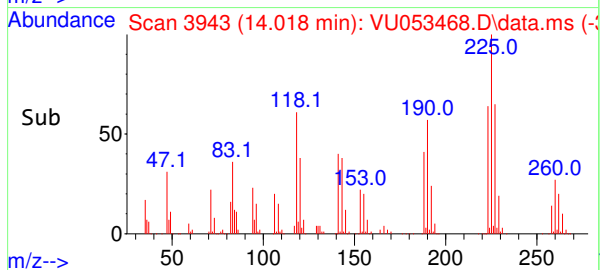
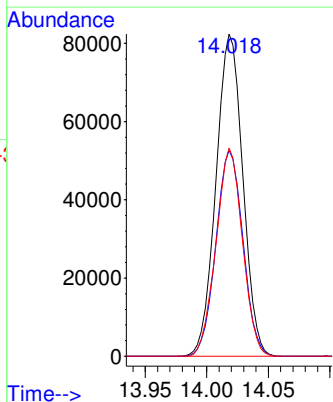
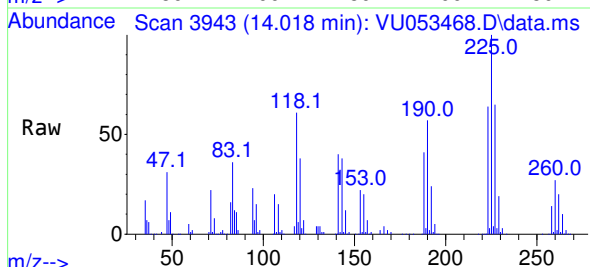
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

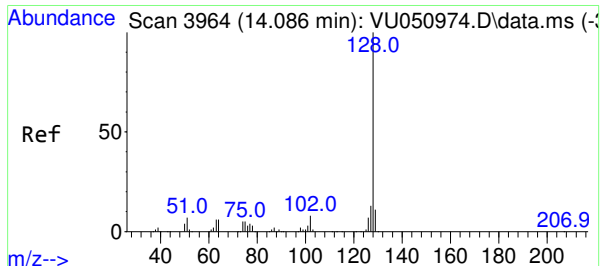
Tgt Ion:	180	Resp:	269983
Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	33.6	23.9	35.9



#88
Hexachlorobutadiene
Concen: 16.86 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	225	Resp:	124757
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.4
227	63.5	51.5	77.3

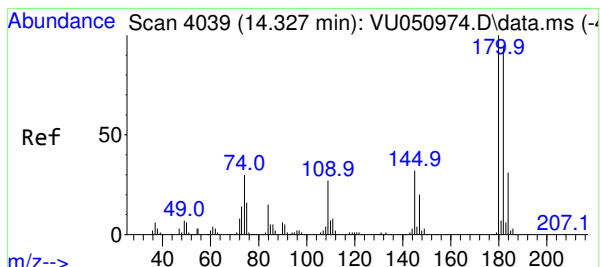
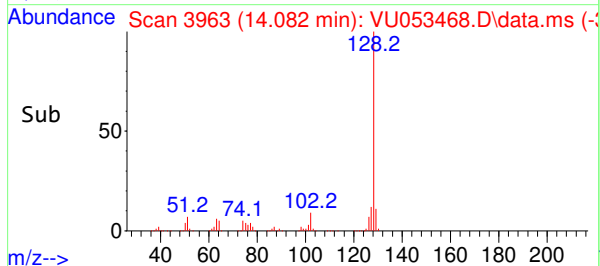
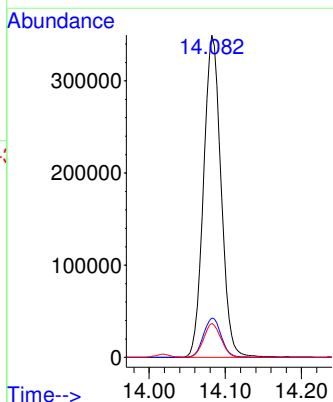
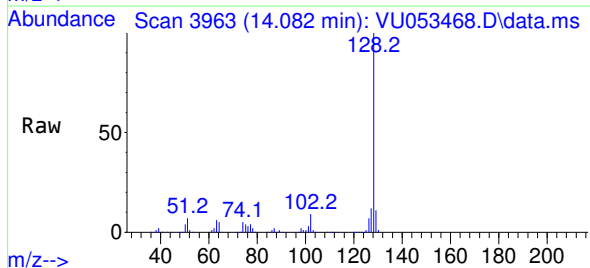




#89
Naphthalene
Concen: 17.88 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.004 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:	128	Resp:	556609
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.9	16.3
129	10.6	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 18.07 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053468.D
Acq: 29 Mar 2023 16:22

Tgt Ion:	180	Resp:	240786
Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.7	113.5
145	34.5	26.1	39.1

