

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052648.D
 Acq On : 11 Jan 2023 13:48
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Jan 12 03:18:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 12 03:18:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	203771	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	355401	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	320145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	140685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	3802	1.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.440%#
35) Dibromofluoromethane	5.285	113	2819	1.142	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.280%#
50) Toluene-d8	7.899	98	9013	1.007	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.020%#
62) 4-Bromofluorobenzene	10.629	95	2648	0.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.560%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	2616	0.835	ug/l	84
3) Chloromethane	1.520	50	4791	1.103	ug/l	93
4) Vinyl Chloride	1.604	62	3646	1.123	ug/l	95
5) Bromomethane	1.858	94	2453	2.060	ug/l	92
6) Chloroethane	1.932	64	2208	1.367	ug/l	95
7) Trichlorofluoromethane	2.138	101	4400	1.060	ug/l	96
8) Diethyl Ether	2.372	74	1833	1.188	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.581	101	2586	1.138	ug/l	91
10) Methyl Iodide	2.720	142	2344	1.092	ug/l	# 86
11) Tert butyl alcohol	3.302	59	288	0.400	ug/l	# 37
12) 1,1-Dichloroethene	2.578	96	2527	1.130	ug/l	96
13) Acrolein	2.488	56	4314	7.966	ug/l	93
14) Allyl chloride	2.922	41	4642	1.030	ug/l	92
15) Acrylonitrile	3.318	53	8033	4.580	ug/l	98
16) Acetone	2.642	43	10002	6.184	ug/l	95
17) Carbon Disulfide	2.793	76	8271	1.177	ug/l	95
18) Methyl Acetate	2.948	43	4385	0.998	ug/l	99
19) Methyl tert-butyl Ether	3.363	73	7583	0.920	ug/l	# 82
20) Methylene Chloride	3.044	84	5828	1.974	ug/l	# 86
21) trans-1,2-Dichloroethene	3.350	96	2656	1.100	ug/l	94
22) Diisopropyl ether	3.986	45	8011	0.928	ug/l	# 70
23) Vinyl Acetate	3.961	43	29725	4.006	ug/l	# 92
24) 1,1-Dichloroethane	3.867	63	5502	1.111	ug/l	# 92
25) 2-Butanone	4.719	43	10685	4.494	ug/l	# 83
26) 2,2-Dichloropropane	4.668	77	4409	1.082	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	2968	1.069	ug/l	86
28) Bromochloromethane	4.967	49	2488	1.141	ug/l	# 65
29) Tetrahydrofuran	5.064	42	5792	3.624	ug/l	# 85
30) Chloroform	5.083	83	6812	1.397	ug/l	95
31) Cyclohexane	5.372	56	9838	2.060	ug/l	# 45
32) 1,1,1-Trichloroethane	5.311	97	4314	1.034	ug/l	# 46
36) 1,1-Dichloropropene	5.523	75	3976	1.087	ug/l	# 80
37) Ethyl Acetate	4.809	43	6213	1.300	ug/l	# 91
38) Carbon Tetrachloride	5.520	117	3607	0.964	ug/l	89
39) Methylcyclohexane	6.761	83	4395	1.010	ug/l	# 84
40) Benzene	5.771	78	11235	1.023	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	1962	0.797	ug/l #	68
42) 1,2-Dichloroethane	5.793	62	4133	1.020	ug/l	100
43) Isopropyl Acetate	5.916	43	5665	0.795	ug/l #	89
44) Trichloroethene	6.539	130	2933	1.125	ug/l	91
45) 1,2-Dichloropropane	6.790	63	3349	1.099	ug/l #	78
46) Dibromomethane	6.916	93	2105	1.054	ug/l #	75
47) Bromodichloromethane	7.102	83	4299	1.106	ug/l #	86
48) Methyl methacrylate	6.964	41	2603	0.783	ug/l #	77
49) 1,4-Dioxane	7.022	88	1103	13.243	ug/l #	97
51) 4-Methyl-2-Pentanone	7.790	43	16773	3.529	ug/l	89
52) Toluene	7.970	92	5995	0.913	ug/l	97
53) t-1,3-Dichloropropene	8.208	75	3730	0.893	ug/l	93
54) cis-1,3-Dichloropropene	7.607	75	4304	0.961	ug/l	99
55) 1,1,2-Trichloroethane	8.398	97	2823	1.055	ug/l #	89
56) Ethyl methacrylate	8.333	69	2912	0.658	ug/l	93
57) 1,3-Dichloropropane	8.571	76	4528	0.945	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.465	63	392	1.539	ug/l #	46
59) 2-Hexanone	8.687	43	12575	3.357	ug/l	89
60) Dibromochloromethane	8.809	129	2829	1.021	ug/l	97
61) 1,2-Dibromoethane	8.922	107	2570	0.883	ug/l	97
64) Tetrachloroethene	8.552	164	2074	1.001	ug/l #	75
65) Chlorobenzene	9.443	112	7001	1.059	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.530	131	2368	0.961	ug/l #	56
67) Ethyl Benzene	9.568	91	10782	0.891	ug/l	92
68) m/p-Xylenes	9.694	106	7088	1.569	ug/l	84
69) o-Xylene	10.099	106	3343	0.753	ug/l	86
70) Styrene	10.112	104	5265	0.735	ug/l	89
71) Bromoform	10.285	173	2125	1.017	ug/l #	94
73) Isopropylbenzene	10.478	105	8494	0.851	ug/l	97
74) N-amyl acetate	10.321	43	3620	0.704	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	10.780	83	4689	1.125	ug/l	88
76) 1,2,3-Trichloropropane	10.819	75	4998	1.068	ug/l	99
77) Bromobenzene	10.780	156	2599	1.070	ug/l	86
78) n-propylbenzene	10.906	91	9921	0.814	ug/l	90
79) 2-Chlorotoluene	10.983	91	6699	0.898	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	6672	0.768	ug/l	89
81) trans-1,4-Dichloro-2-b...	10.549	75	939	0.745	ug/l #	88
82) 4-Chlorotoluene	11.095	91	6805	0.805	ug/l	94
83) tert-Butylbenzene	11.417	119	7255	0.851	ug/l	97
84) 1,2,4-Trimethylbenzene	11.465	105	6339	0.743	ug/l	95
85) sec-Butylbenzene	11.639	105	8061	0.749	ug/l	93
86) p-Isopropyltoluene	11.790	119	6136	0.700	ug/l	89
87) 1,3-Dichlorobenzene	11.745	146	4711	1.007	ug/l	92
88) 1,4-Dichlorobenzene	11.745	146	4711	0.994	ug/l	92
89) n-Butylbenzene	12.205	91	5792	0.710	ug/l	95
90) Hexachloroethane	12.472	117	1651	0.961	ug/l	87
91) 1,2-Dichlorobenzene	12.208	146	4530	0.965	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	954	0.909	ug/l	69
93) 1,2,4-Trichlorobenzene	13.835	180	2396	0.737	ug/l	92
94) Hexachlorobutadiene	14.018	225	1603	1.108	ug/l	89
95) Naphthalene	14.086	128	6433	0.522	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.327	180	2428	0.719	ug/l	100

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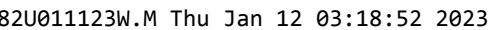
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MSVOA_U
ClientSampleId :
VSTDICC001

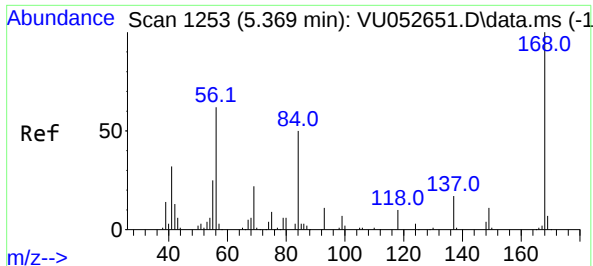
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Quant Title : SW846 8260
QLast Update : Thu Jan 12 03:18:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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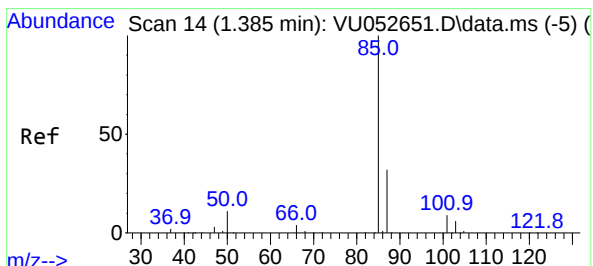
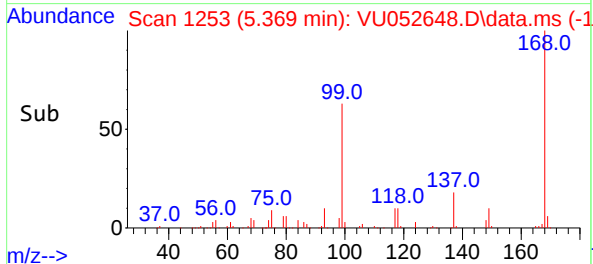
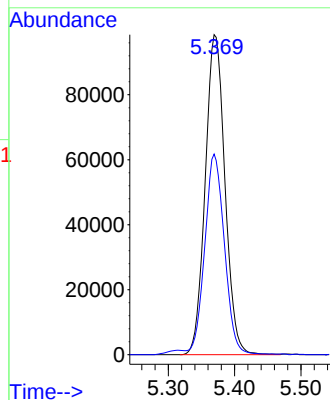
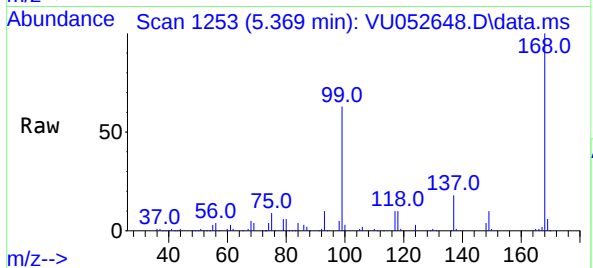




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052648.D
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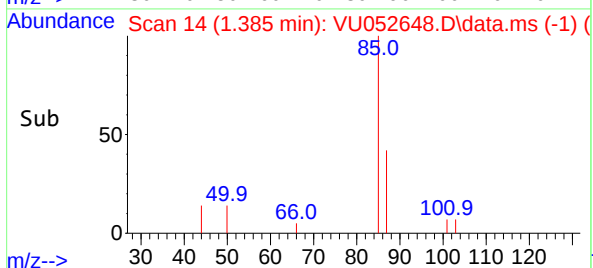
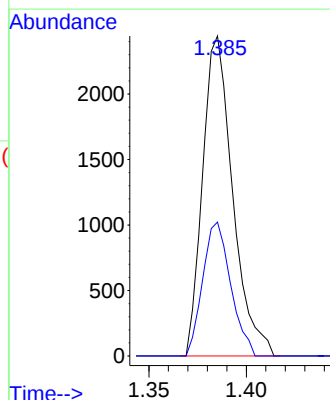
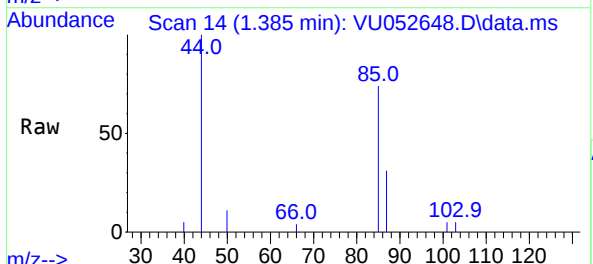
Instrument :
MSVOA_U
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VSTDIC001

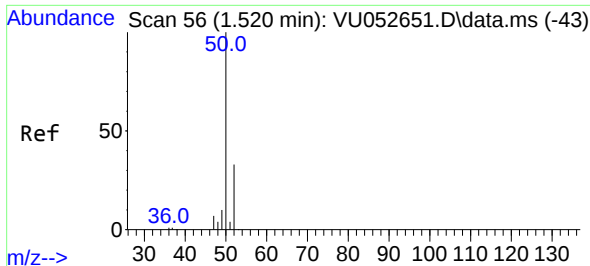
Tgt Ion:168 Resp: 203771
Ion Ratio Lower Upper
168 100
99 62.5 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 0.835 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 85 Resp: 2616
Ion Ratio Lower Upper
85 100
87 41.9 16.4 49.2

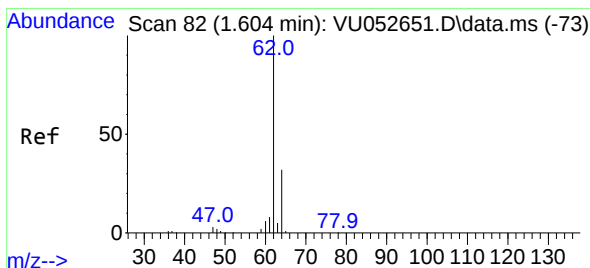
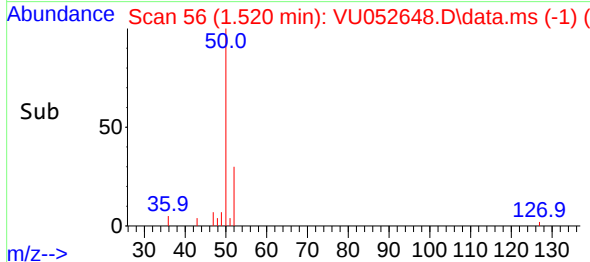
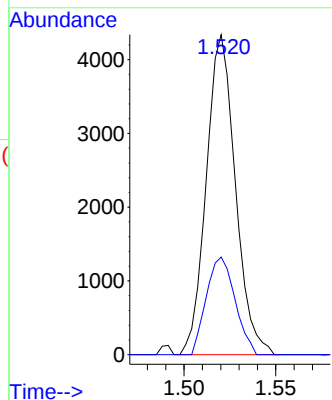
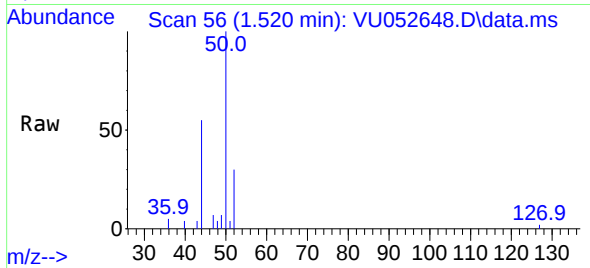




#3
Chloromethane
Concen: 1.103 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

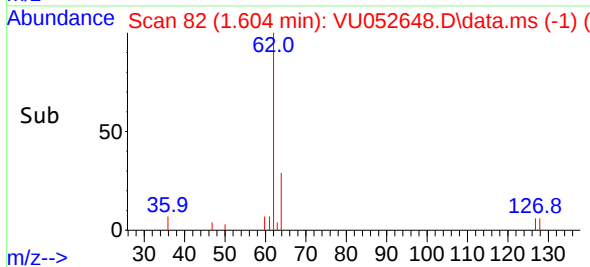
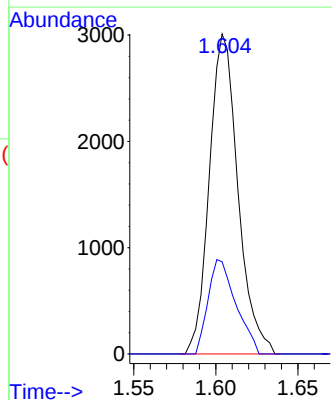
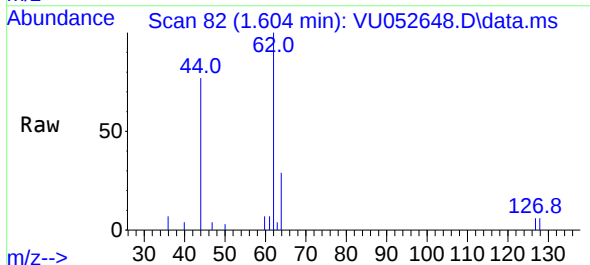
Instrument :
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ClientSampleId :
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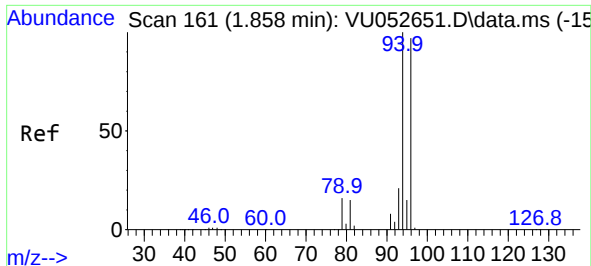
Tgt Ion: 50 Resp: 4791
Ion Ratio Lower Upper
50 100
52 30.5 27.4 41.2



#4
Vinyl Chloride
Concen: 1.123 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 62 Resp: 3646
Ion Ratio Lower Upper
62 100
64 28.8 25.3 37.9

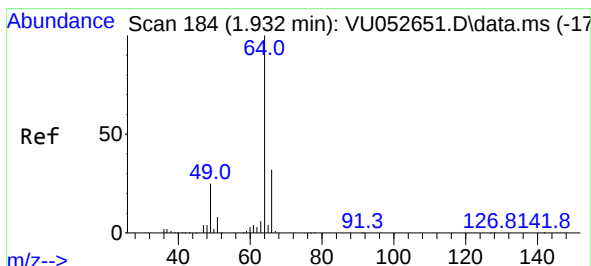
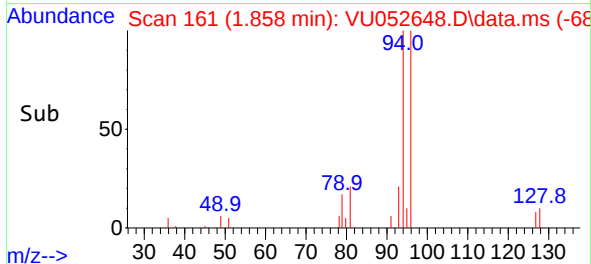
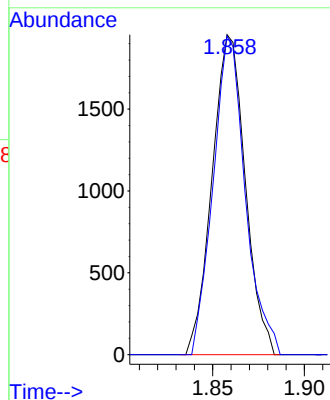
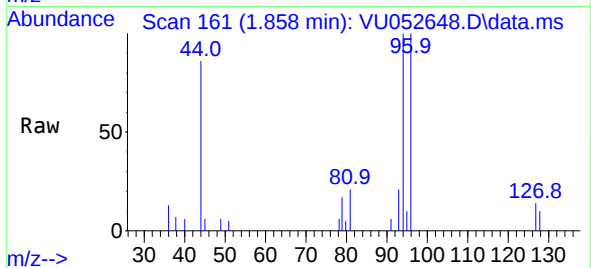




#5
Bromomethane
Concen: 2.060 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU052648.D
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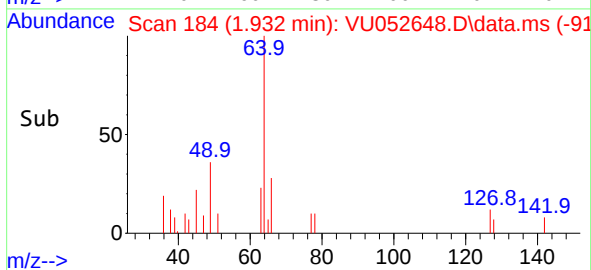
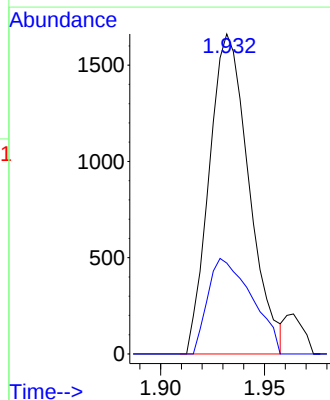
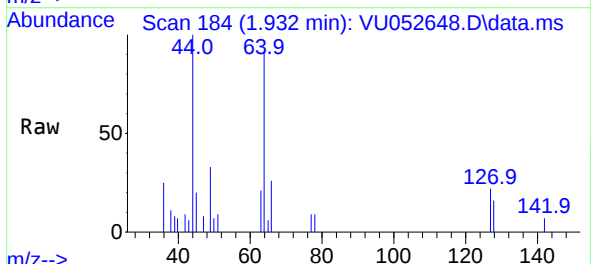
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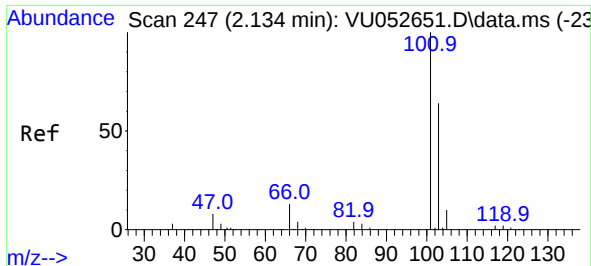
Tgt Ion: 94 Resp: 2453
Ion Ratio Lower Upper
94 100
96 99.6 73.7 110.5



#6
Chloroethane
Concen: 1.367 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 64 Resp: 2208
Ion Ratio Lower Upper
64 100
66 28.4 24.7 37.1

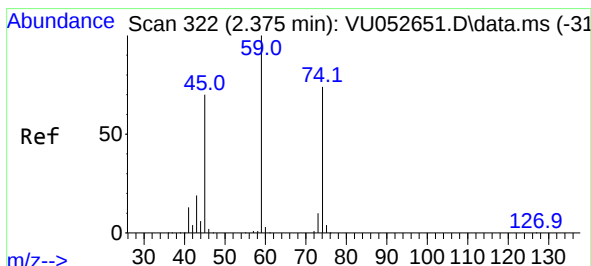
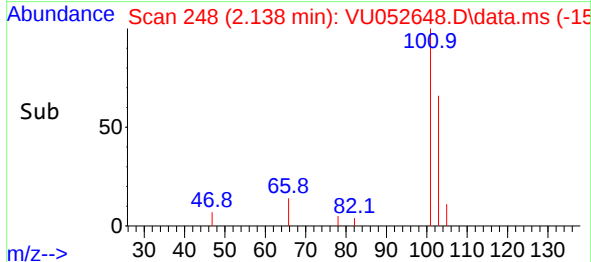
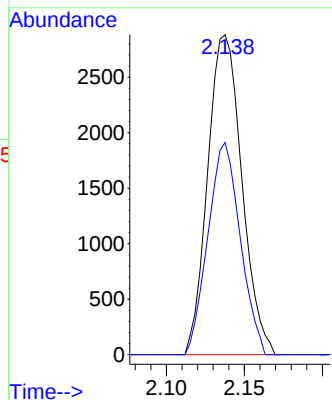
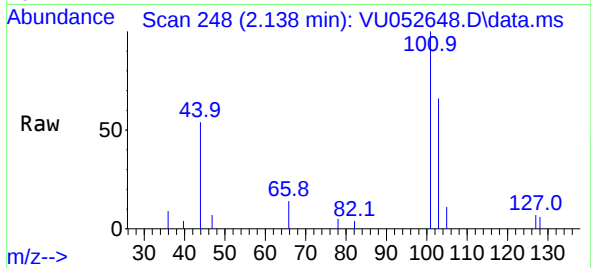




#7
Trichlorofluoromethane
Concen: 1.060 ug/l
RT: 2.138 min Scan# 247
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

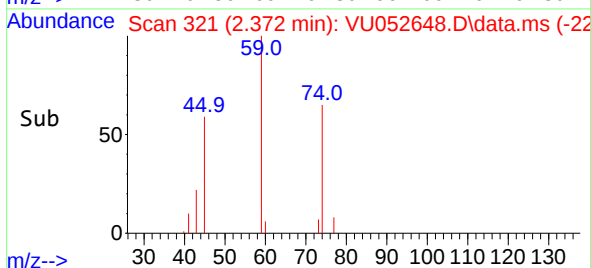
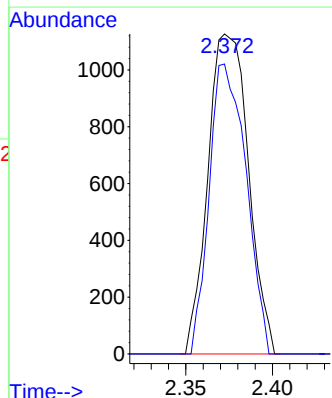
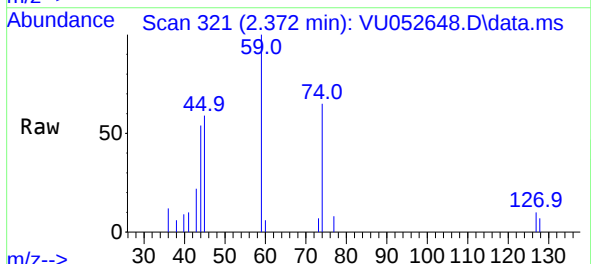
Instrument :
MSVOA_U
ClientSampleId :
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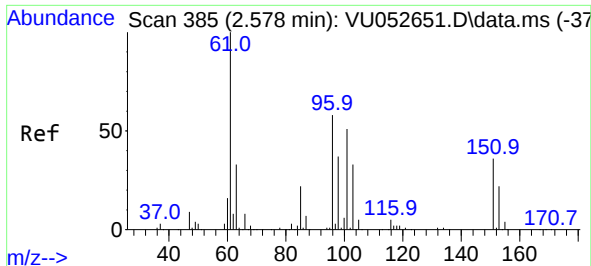
Tgt Ion:101 Resp: 4400
Ion Ratio Lower Upper
101 100
103 66.3 50.6 75.8



#8
Diethyl Ether
Concen: 1.188 ug/l
RT: 2.372 min Scan# 321
Delta R.T. -0.003 min
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Acq: 11 Jan 2023 13:48

Tgt Ion: 74 Resp: 1833
Ion Ratio Lower Upper
74 100
45 82.1 44.4 133.2

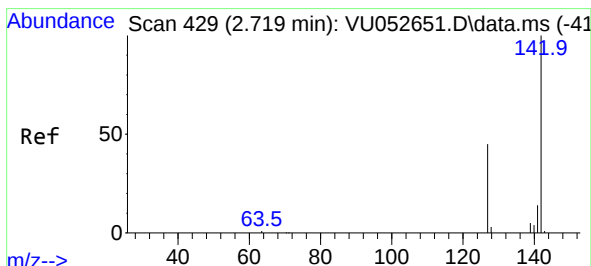
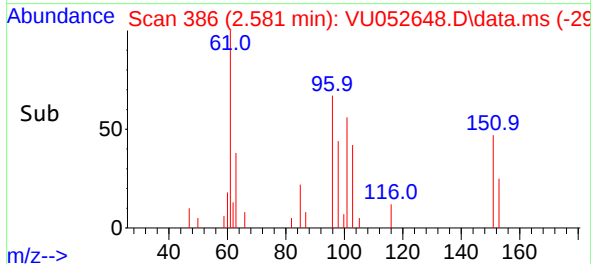
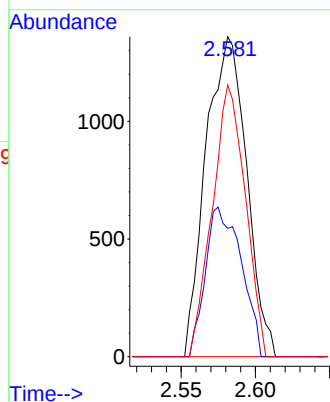
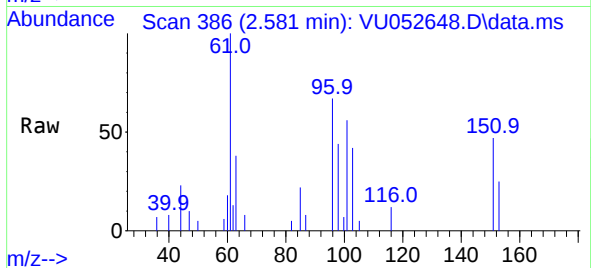




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.138 ug/l
RT: 2.581 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

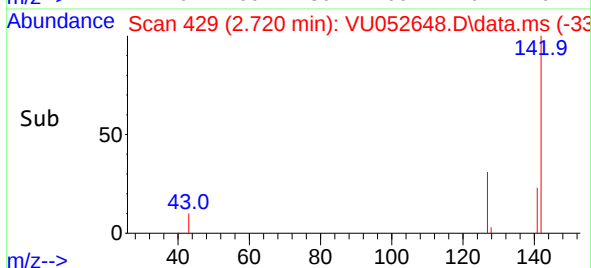
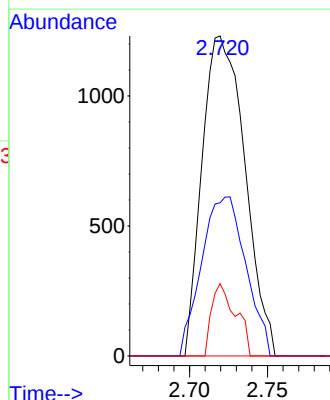
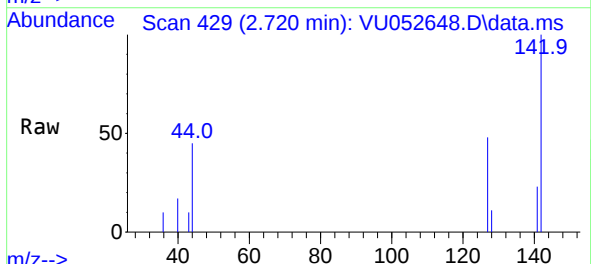
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

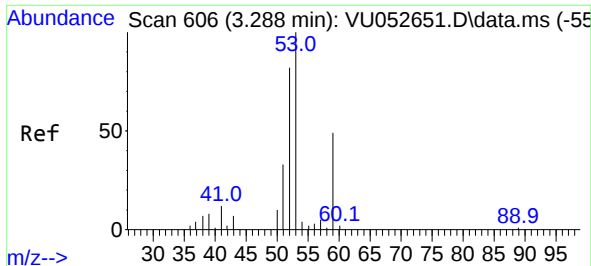
Tgt Ion:101 Resp: 2586
Ion Ratio Lower Upper
101 100
85 41.3 33.9 50.9
151 69.1 64.0 96.0



#10
Methyl Iodide
Concen: 1.092 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:142 Resp: 2344
Ion Ratio Lower Upper
142 100
127 51.5 32.5 48.7#
141 12.7 11.4 17.0

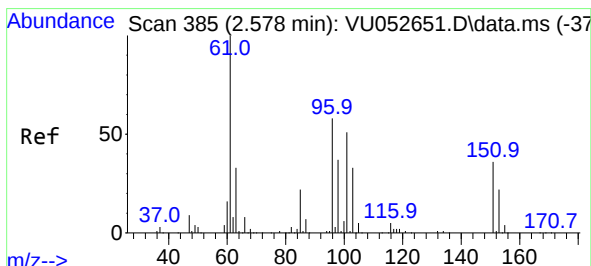
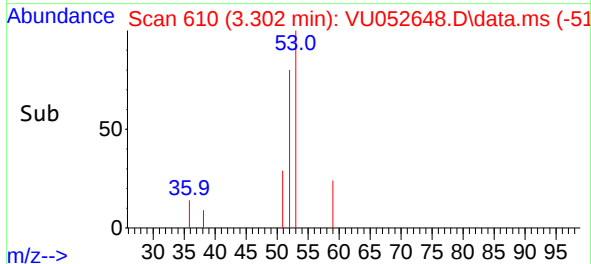
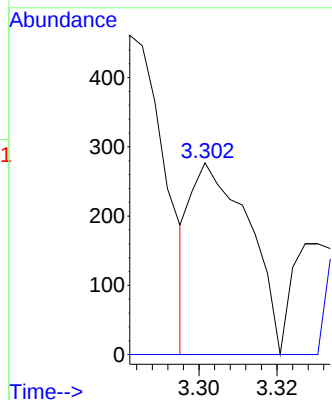
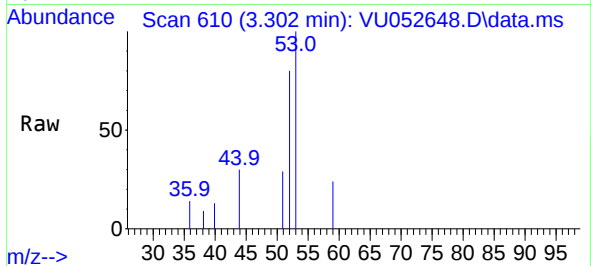




#11
Tert butyl alcohol
Concen: 0.400 ug/l
RT: 3.302 min Scan# 610
Delta R.T. 0.013 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

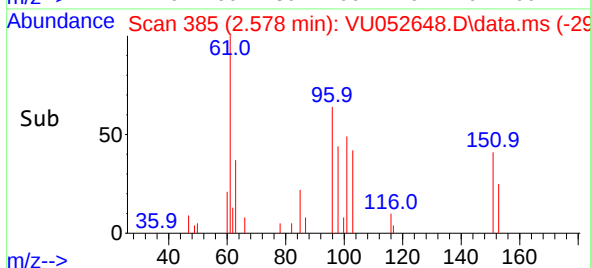
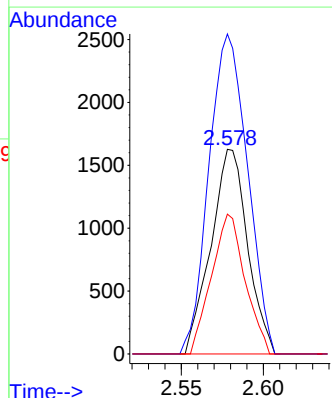
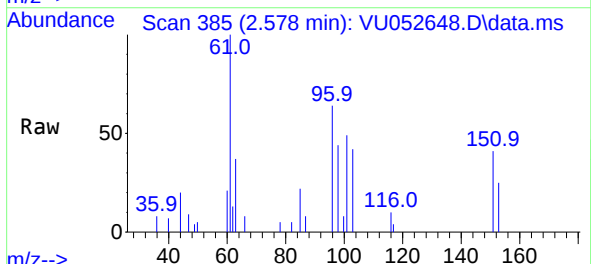
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

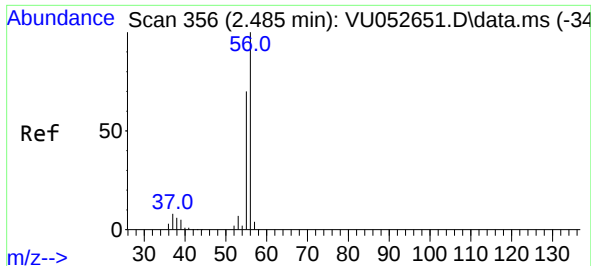
Tgt Ion: 59 Resp: 288
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 1.130 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 96 Resp: 2527
Ion Ratio Lower Upper
96 100
61 156.4 122.2 183.2
98 68.3 50.7 76.1

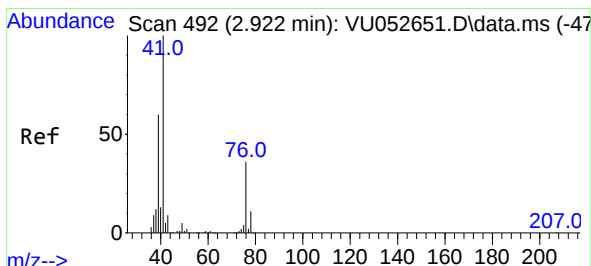
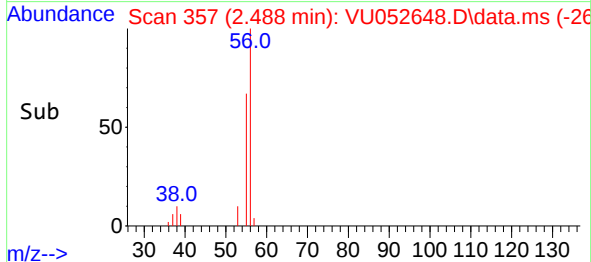
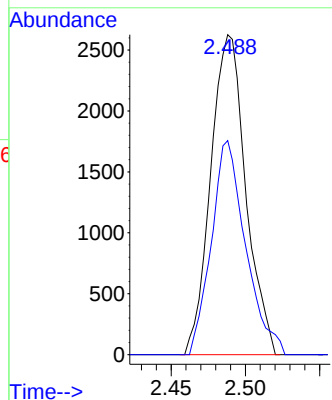
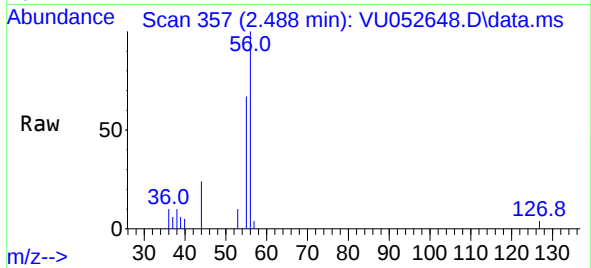




#13
Acrolein
Concen: 7.966 ug/l
RT: 2.488 min Scan# 356
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

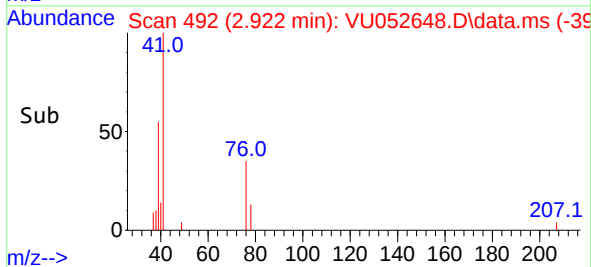
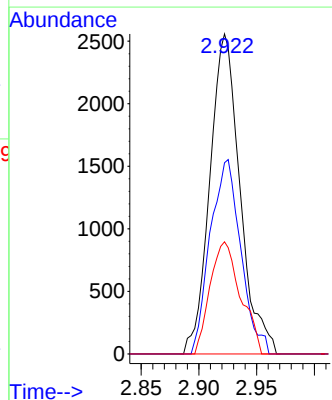
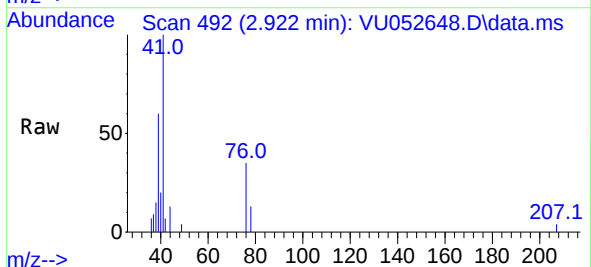
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

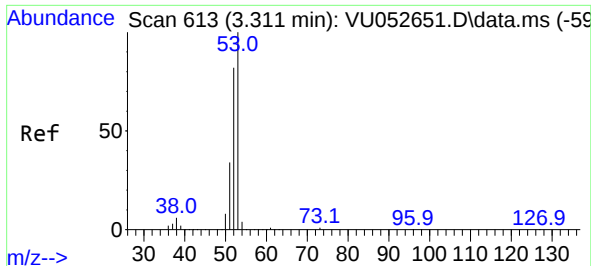
Tgt Ion: 56 Resp: 4314
Ion Ratio Lower Upper
56 100
55 65.3 56.6 85.0



#14
Allyl chloride
Concen: 1.030 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 41 Resp: 4642
Ion Ratio Lower Upper
41 100
39 61.5 53.4 80.2
76 35.5 33.8 50.6

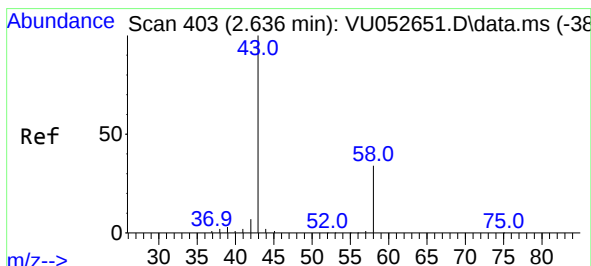
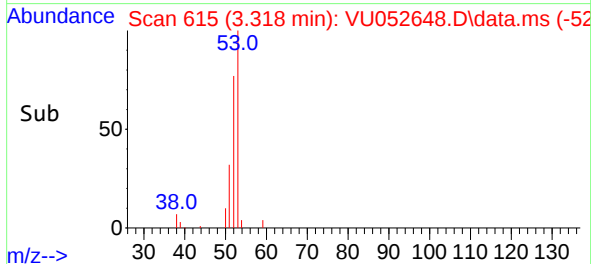
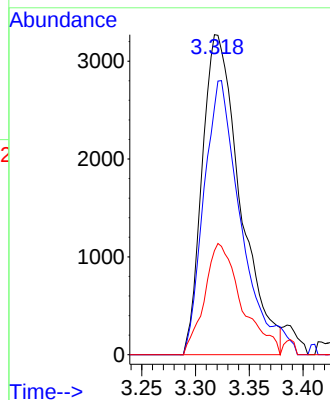
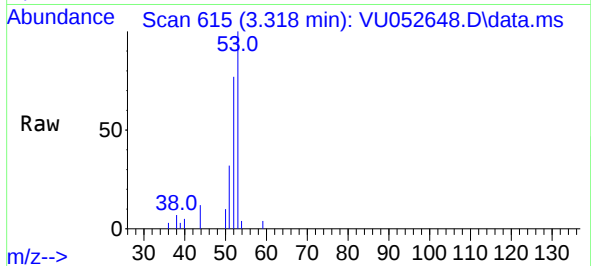




#15
Acrylonitrile
Concen: 4.580 ug/l
RT: 3.318 min Scan# 613
Delta R.T. 0.007 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

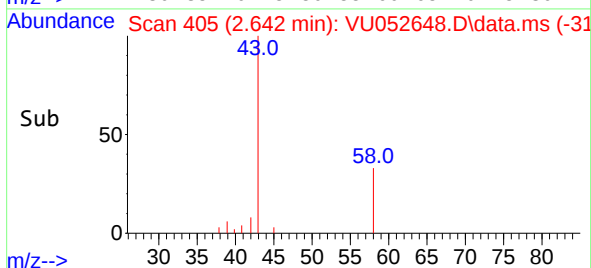
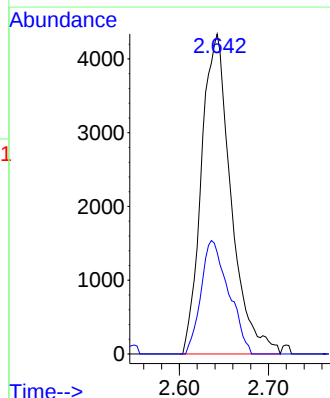
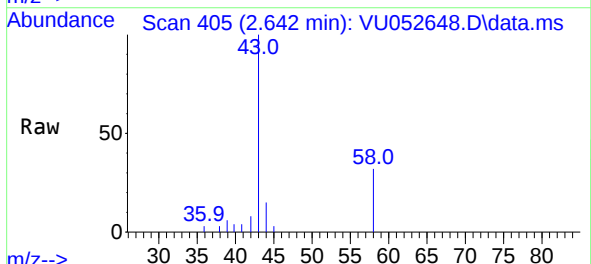
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

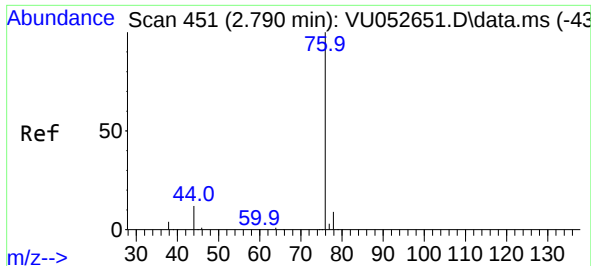
Tgt Ion: 53 Resp: 8033
Ion Ratio Lower Upper
53 100
52 84.0 65.7 98.5
51 34.0 28.2 42.4



#16
Acetone
Concen: 6.184 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.007 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 43 Resp: 10002
Ion Ratio Lower Upper
43 100
58 31.8 27.5 41.3

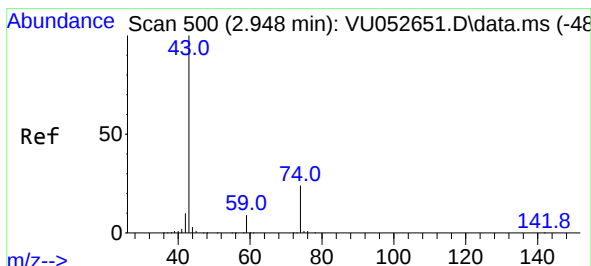
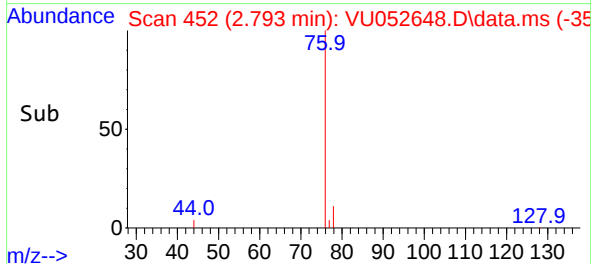
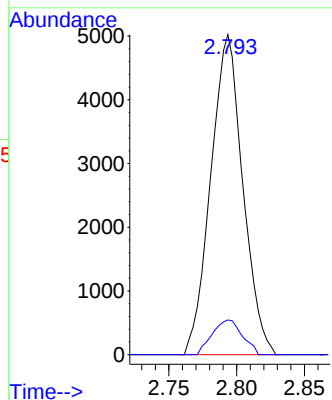
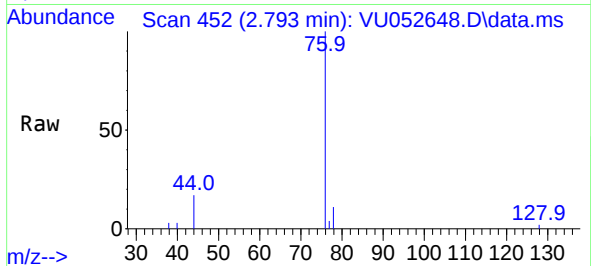




#17
Carbon Disulfide
Concen: 1.177 ug/l
RT: 2.793 min Scan# 451
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

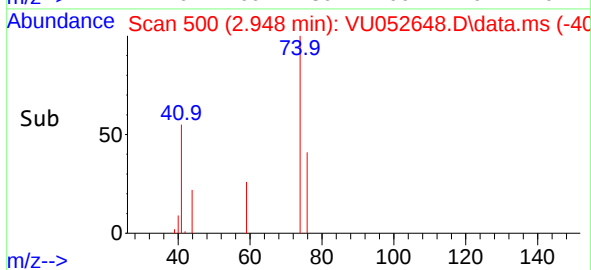
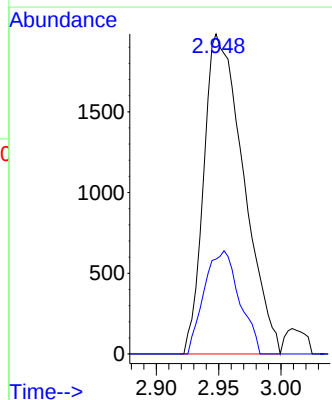
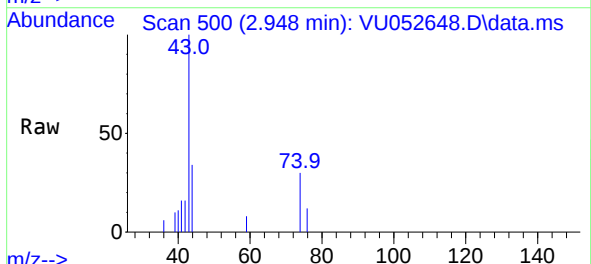
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

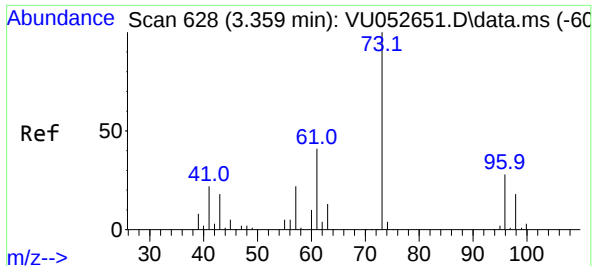
Tgt Ion: 76 Resp: 8271
Ion Ratio Lower Upper
76 100
78 10.9 7.3 10.9



#18
Methyl Acetate
Concen: 0.998 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 43 Resp: 4385
Ion Ratio Lower Upper
43 100
74 28.6 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 0.920 ug/l

RT: 3.363 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

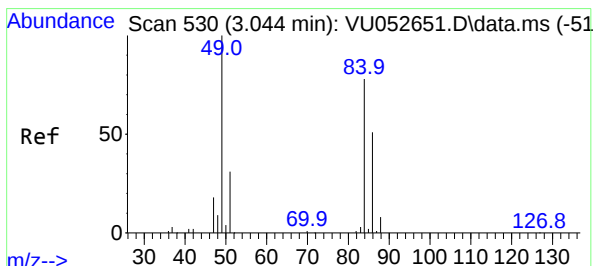
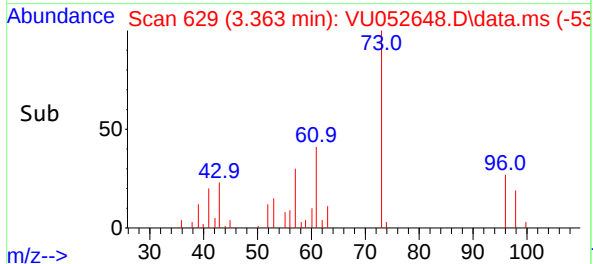
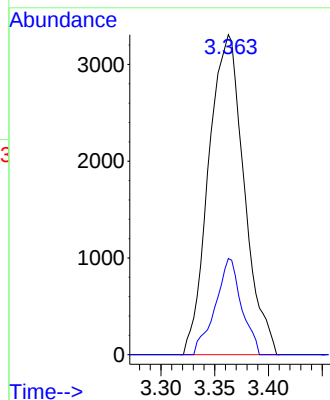
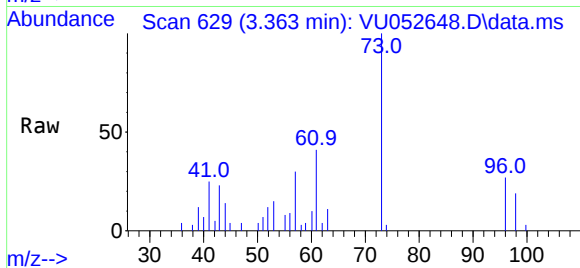
VSTDIC001

Tgt Ion: 73 Resp: 7583

Ion Ratio Lower Upper

73 100

57 30.1 17.1 25.7#



#20

Methylene Chloride

Concen: 1.974 ug/l

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Tgt Ion: 84 Resp: 5828

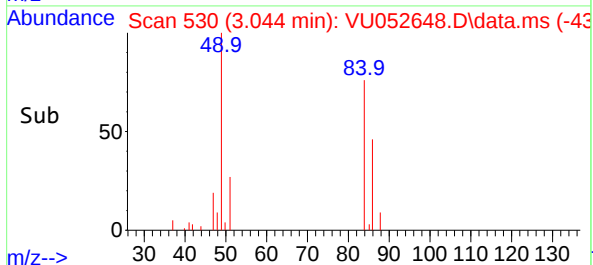
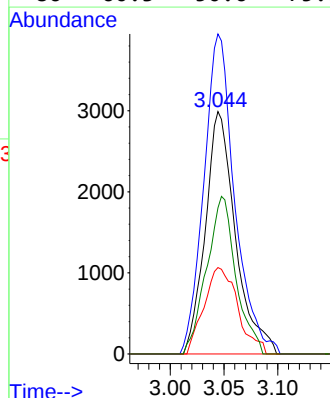
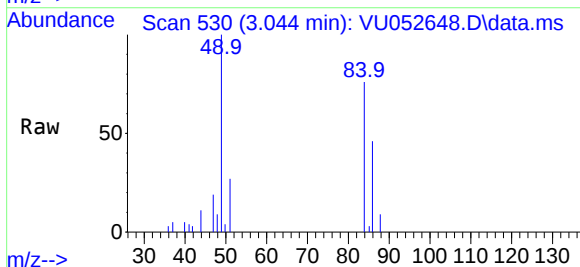
Ion Ratio Lower Upper

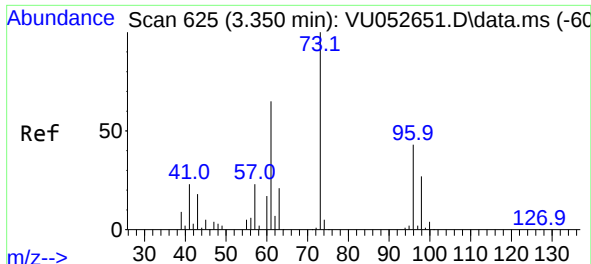
84 100

49 132.0 86.6 129.8#

51 35.7 26.6 40.0

86 60.3 50.6 75.8

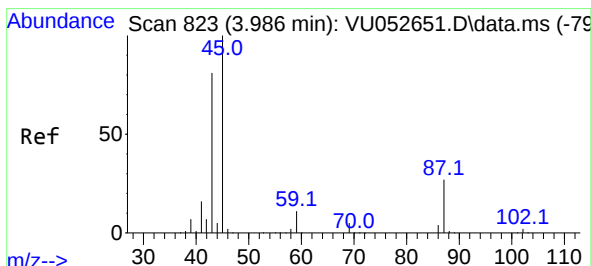
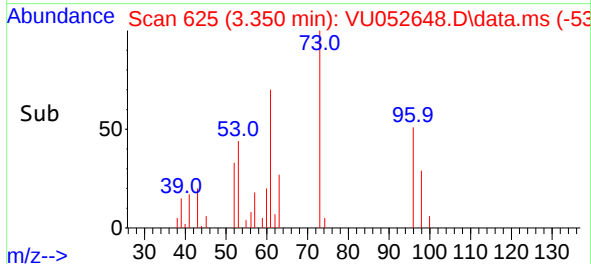
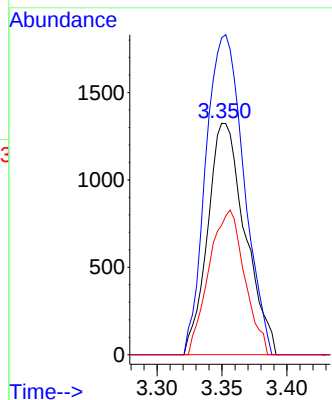
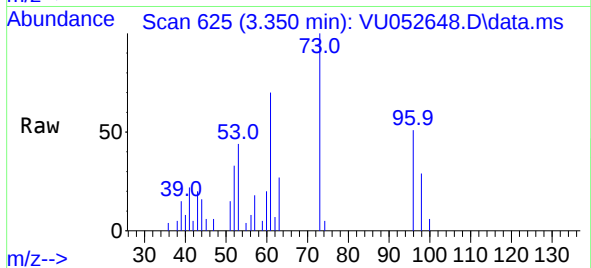




#21
trans-1,2-Dichloroethene
Concen: 1.100 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

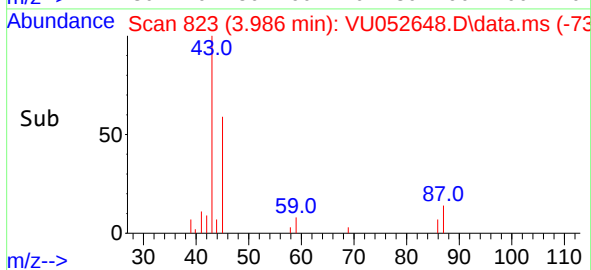
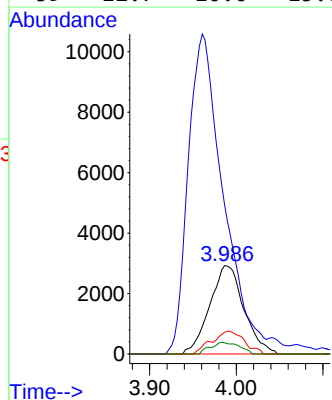
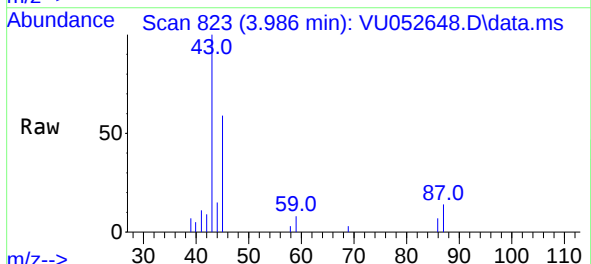
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

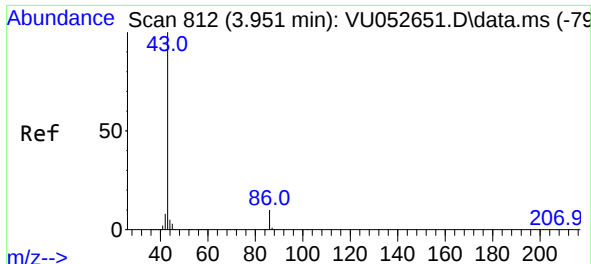
Tgt Ion: 96 Resp: 2656
Ion Ratio Lower Upper
96 100
61 137.0 106.1 159.1
98 56.0 50.8 76.2



#22
Diisopropyl ether
Concen: 0.928 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 45 Resp: 8011
Ion Ratio Lower Upper
45 100
43 156.6 92.9 139.3#
87 24.4 26.2 39.2#
59 12.7 10.0 15.0

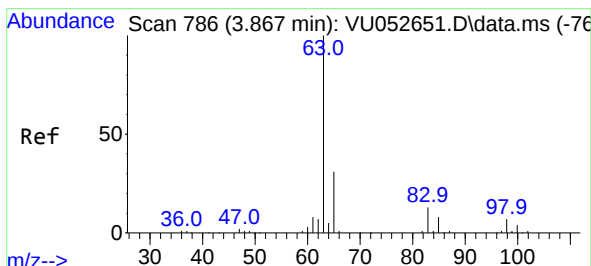
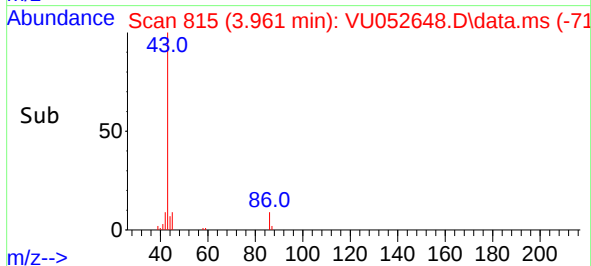
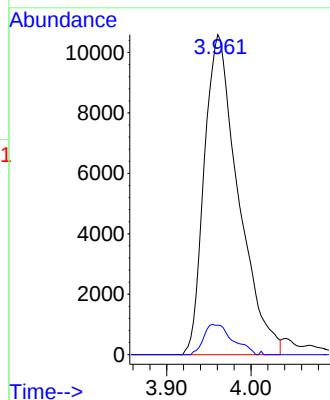
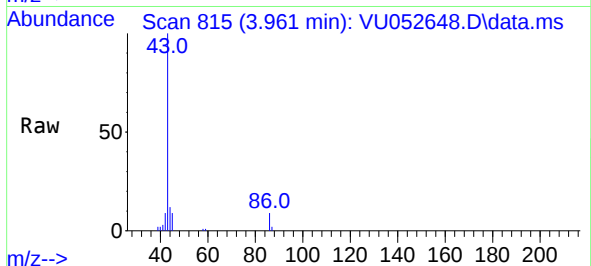




#23
 Vinyl Acetate
 Concen: 4.006 ug/l
 RT: 3.961 min Scan# 812
 Delta R.T. 0.010 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

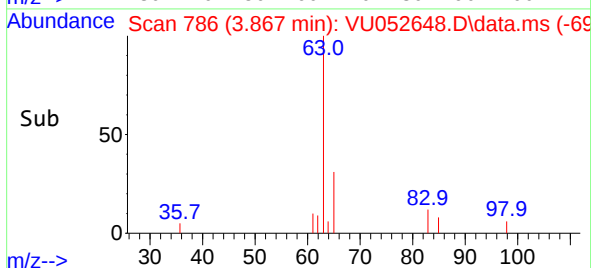
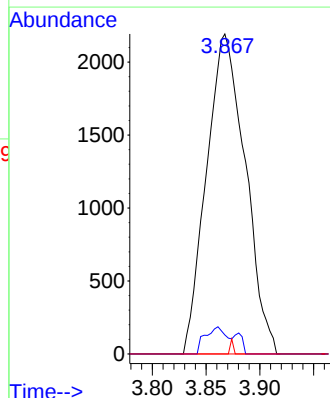
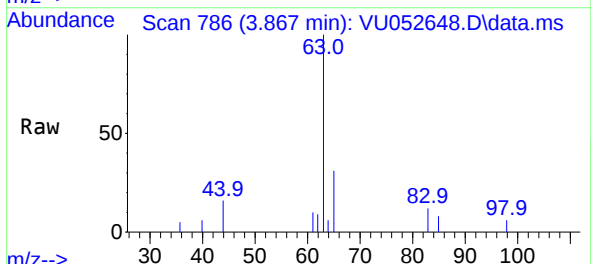
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

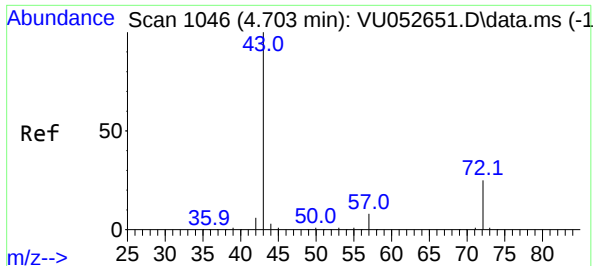
Tgt Ion: 43 Resp: 29725
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.8 14.8#



#24
 1,1-Dichloroethane
 Concen: 1.111 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

Tgt Ion: 63 Resp: 5502
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 4.494 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.016 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

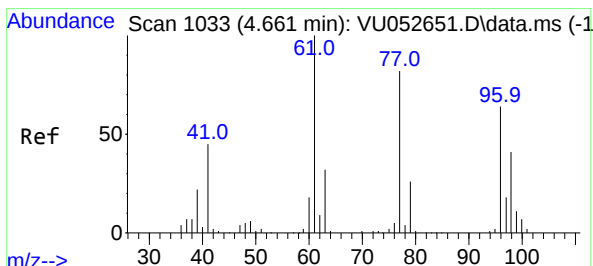
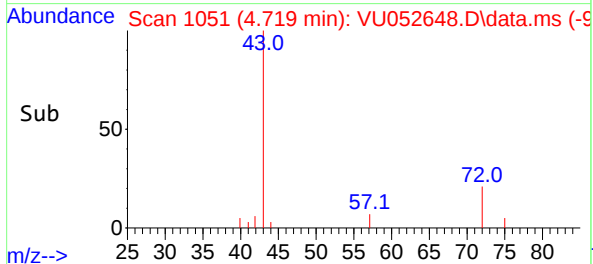
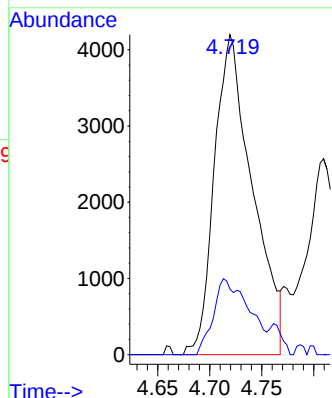
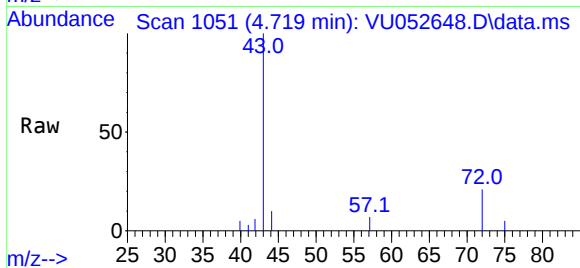
VSTDIC001

Tgt Ion: 43 Resp: 10685

Ion Ratio Lower Upper

43 100

72 20.5 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 1.082 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.007 min

Lab File: VU052648.D

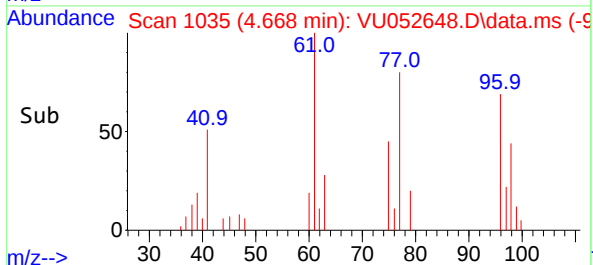
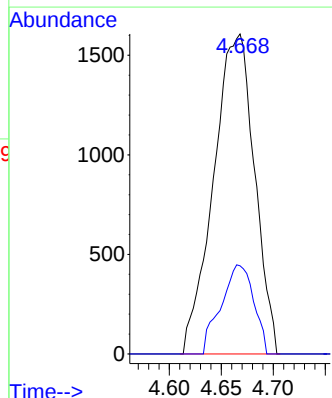
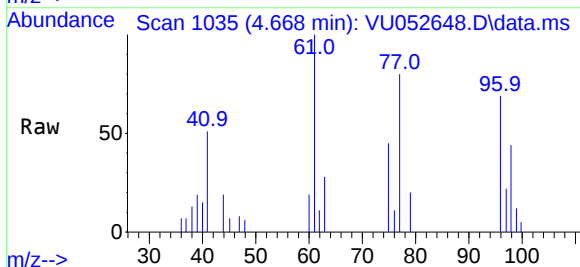
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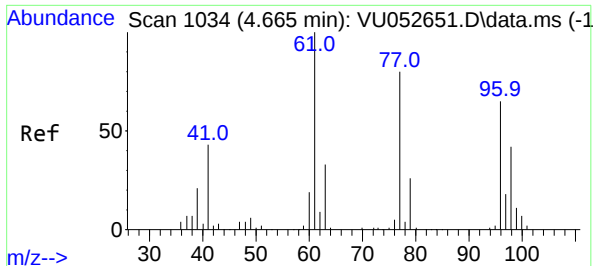
Tgt Ion: 77 Resp: 4409

Ion Ratio Lower Upper

77 100

97 22.2 11.6 34.8



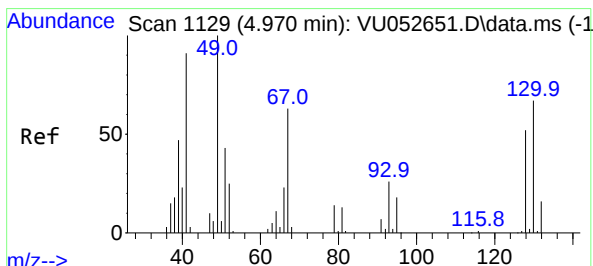
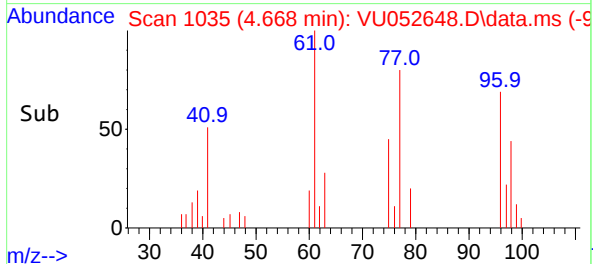
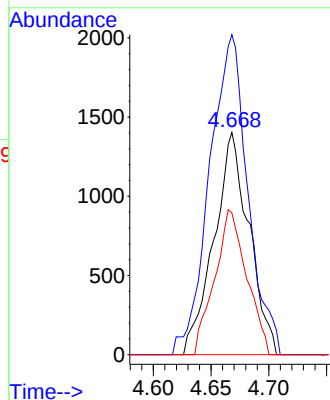
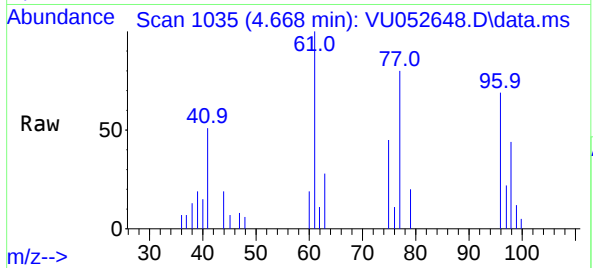


#27
 cis-1,2-Dichloroethene
 Concen: 1.069 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 2968

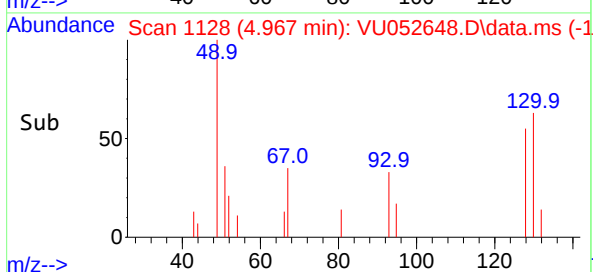
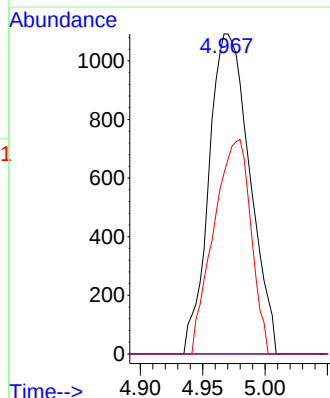
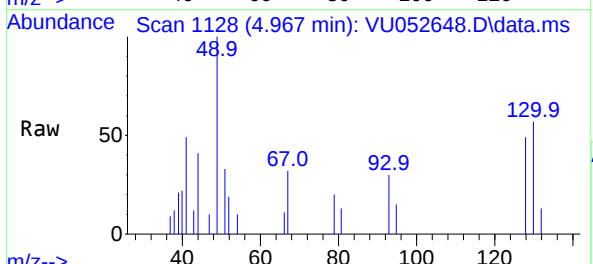
Ion	Ratio	Lower	Upper
96	100		
61	156.4	0.0	271.6
98	59.3	0.0	128.2

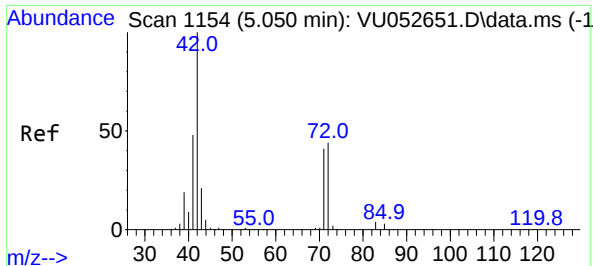


#28
 Bromochloromethane
 Concen: 1.141 ug/l
 RT: 4.967 min Scan# 1128
 Delta R.T. -0.003 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

Tgt Ion: 49 Resp: 2488

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	60.9	76.9	115.3#





#29

Tetrahydrofuran

Concen: 3.624 ug/l

RT: 5.064 min Scan# 1158

Delta R.T. 0.013 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

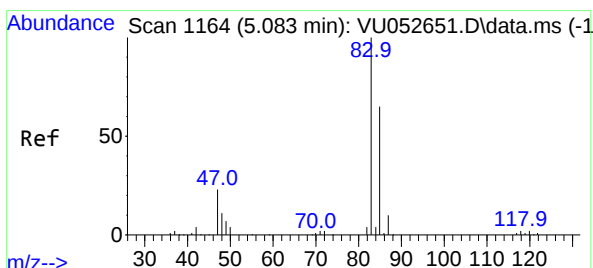
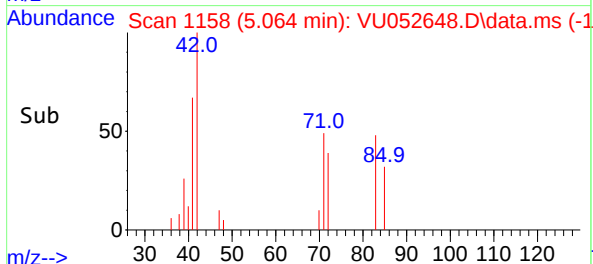
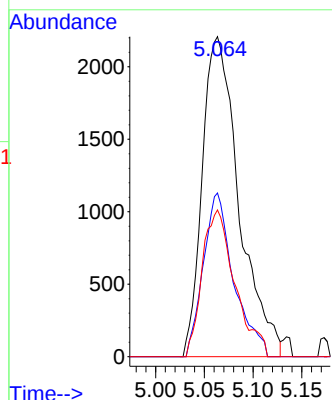
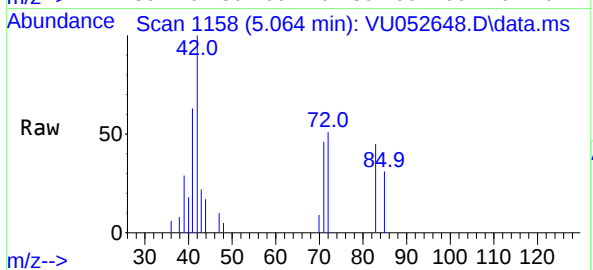
Tgt Ion: 42 Resp: 5792

Ion Ratio Lower Upper

42 100

72 42.3 42.6 63.8#

71 40.8 40.3 60.5



#30

Chloroform

Concen: 1.397 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.000 min

Lab File: VU052648.D

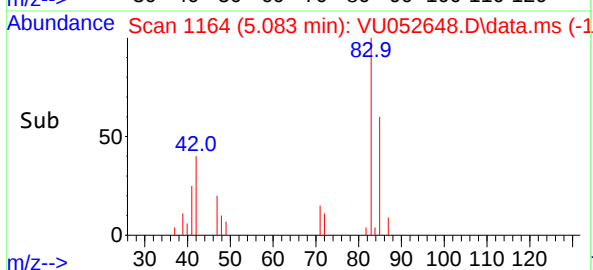
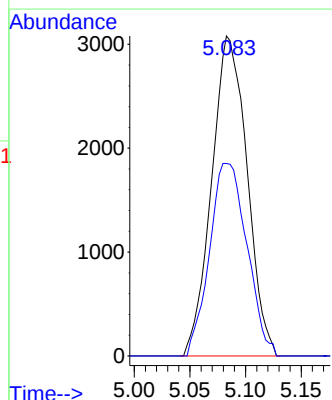
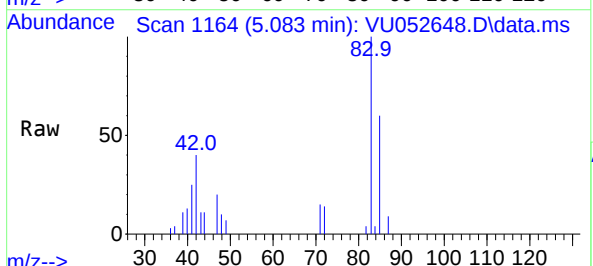
Acq: 11 Jan 2023 13:48

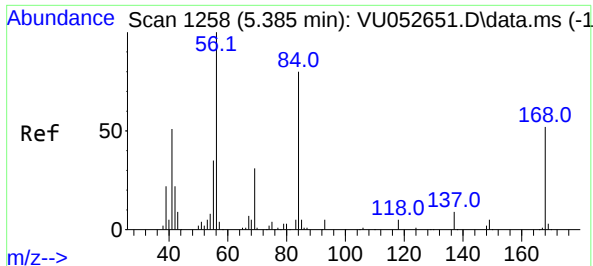
Tgt Ion: 83 Resp: 6812

Ion Ratio Lower Upper

83 100

85 60.2 51.2 76.8

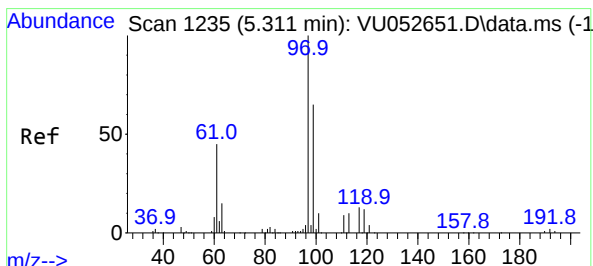
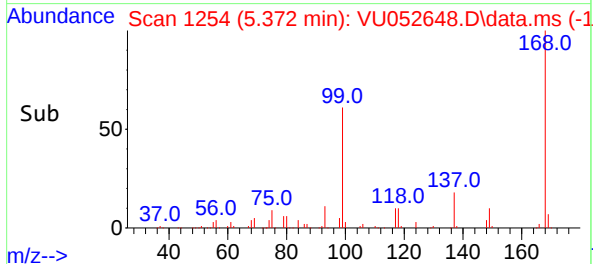
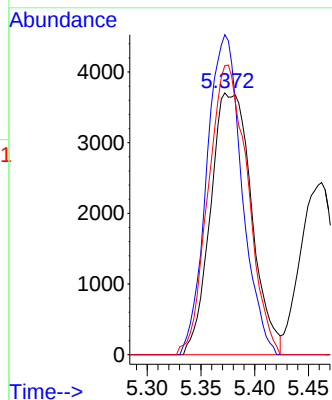
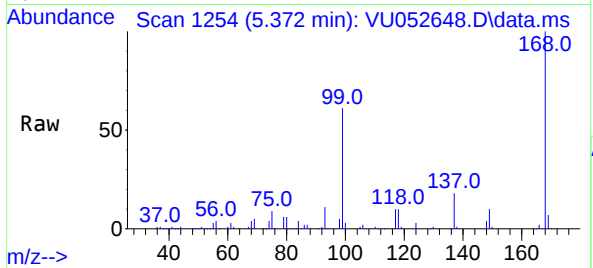




#31
Cyclohexane
Concen: 2.060 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

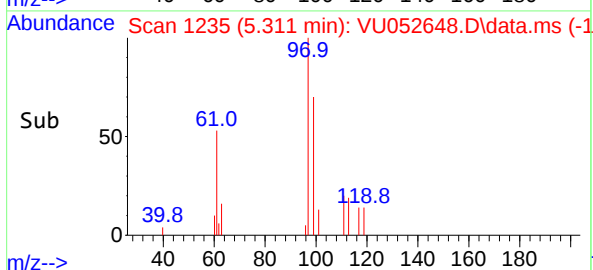
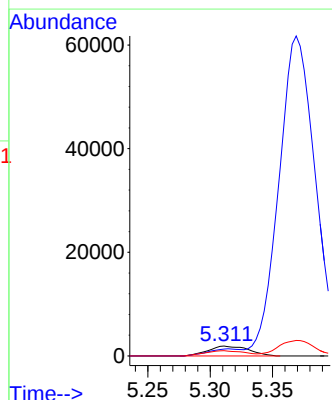
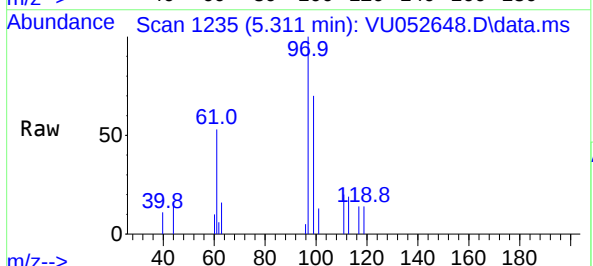
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

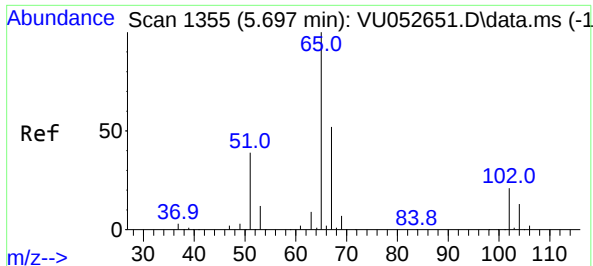
Tgt Ion: 56 Resp: 9838
Ion Ratio Lower Upper
56 100
69 122.3 27.8 41.8#
84 110.5 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 1.034 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 97 Resp: 4314
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 52.5 35.1 52.7

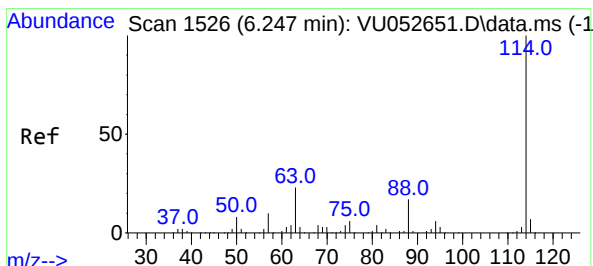
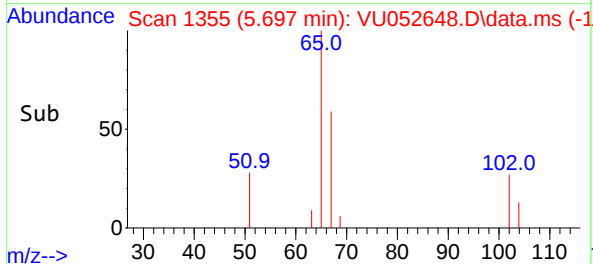
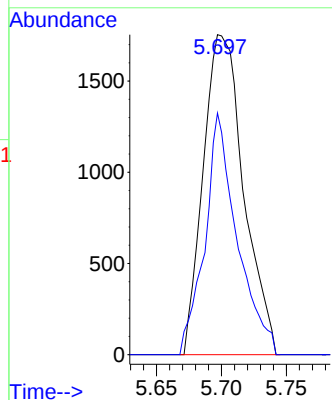
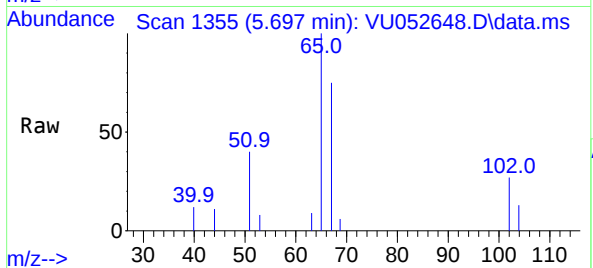




#33
1,2-Dichloroethane-d4
Concen: 1.216 ug/l
RT: 5.697 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

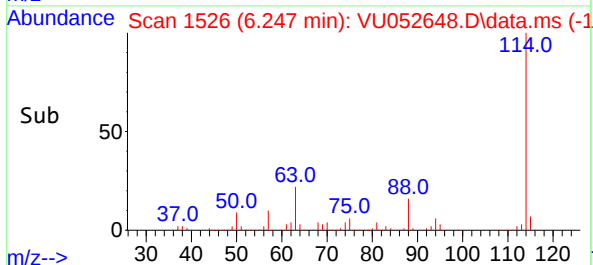
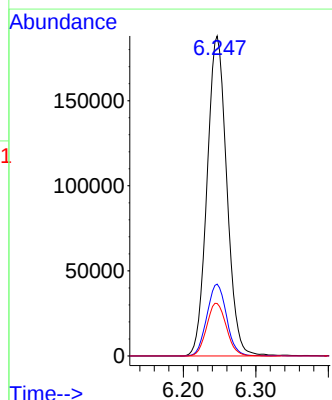
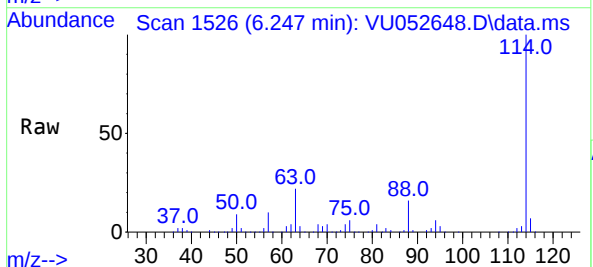
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

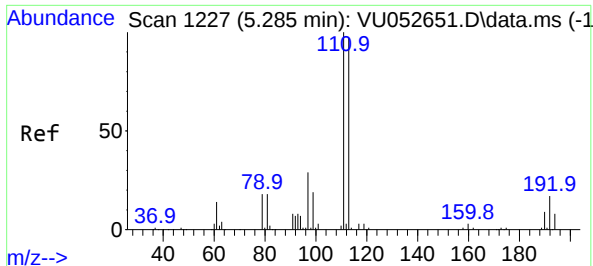
Tgt Ion: 65 Resp: 3802
Ion Ratio Lower Upper
65 100
67 60.0 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 1526
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 114 Resp: 355401
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.4 0.0 29.2

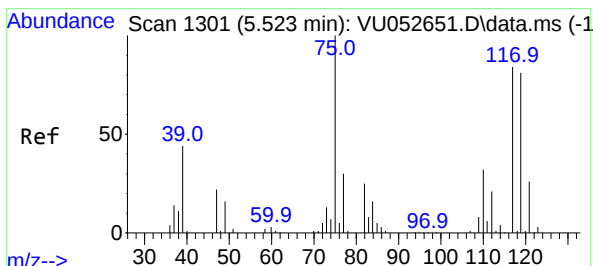
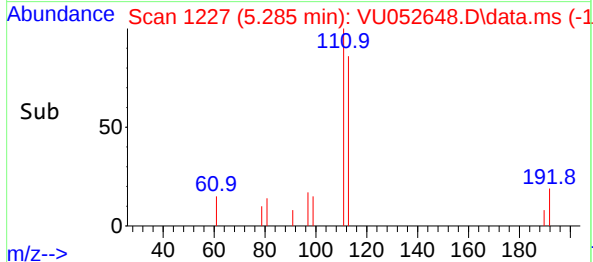
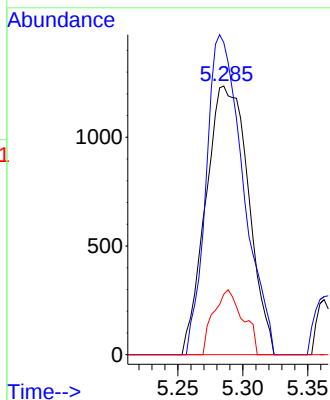
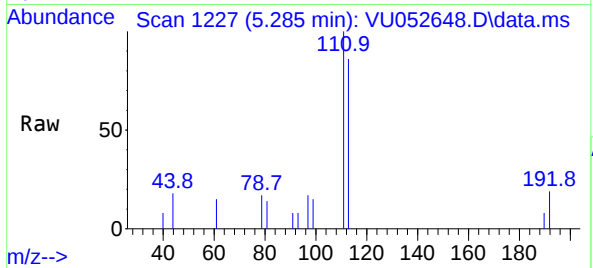




#35
Dibromofluoromethane
Concen: 1.142 ug/l
RT: 5.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

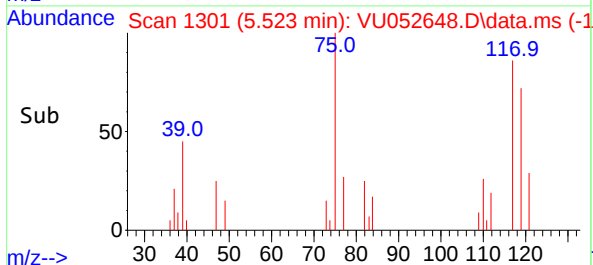
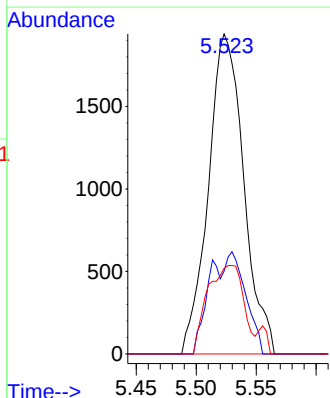
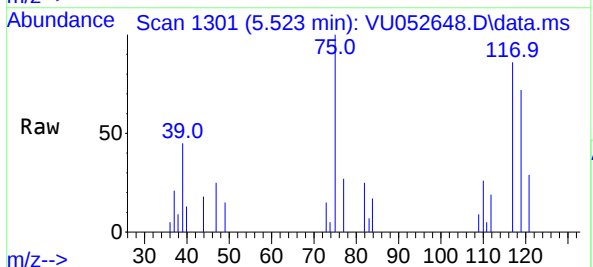
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

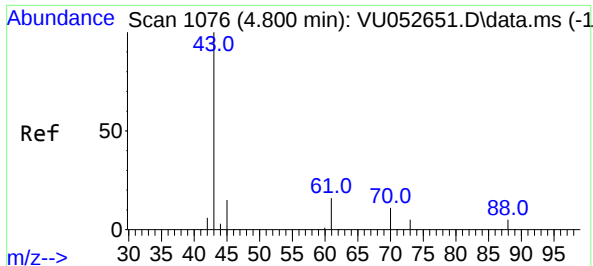
Tgt Ion:113 Resp: 2819
Ion Ratio Lower Upper
113 100
111 103.2 82.1 123.1
192 16.7 18.0 27.0#



#36
1,1-Dichloropropene
Concen: 1.087 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 75 Resp: 3976
Ion Ratio Lower Upper
75 100
110 17.3 18.4 55.2#
77 28.3 25.1 37.7





#37

Ethyl Acetate

Concen: 1.300 ug/l

RT: 4.809 min Scan# 1076

Delta R.T. 0.010 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

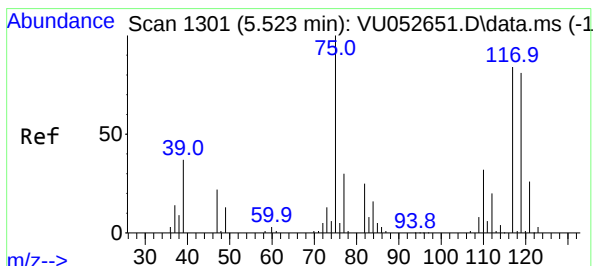
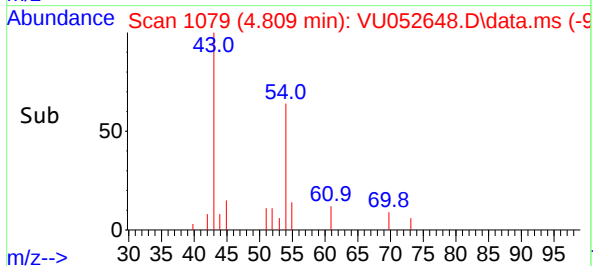
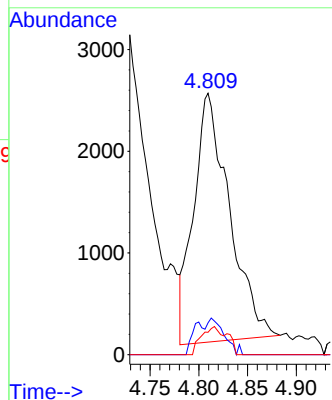
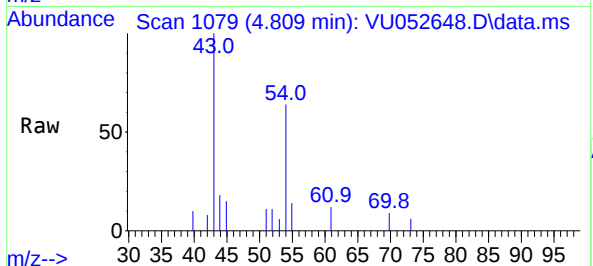
Tgt Ion: 43 Resp: 6213

Ion Ratio Lower Upper

43 100

61 7.0 9.5 14.3#

70 8.1 7.5 11.3



#38

Carbon Tetrachloride

Concen: 0.964 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.003 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

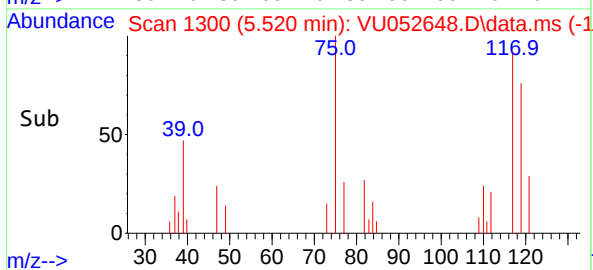
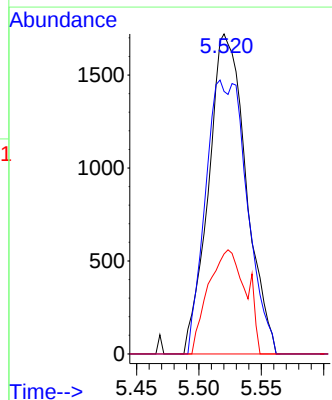
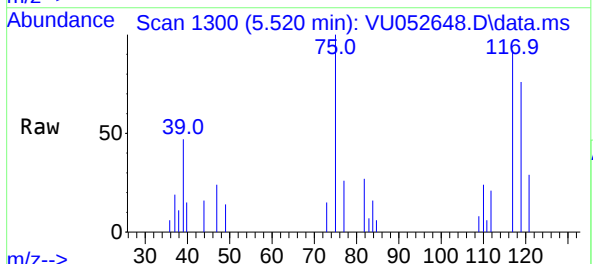
Tgt Ion: 117 Resp: 3607

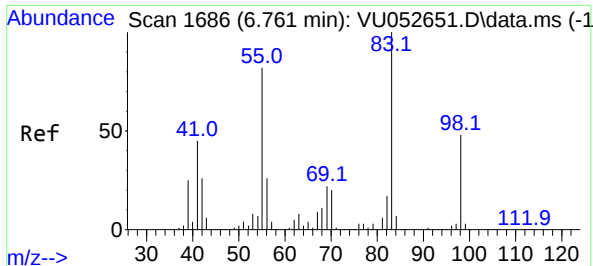
Ion Ratio Lower Upper

117 100

119 82.0 76.8 115.2

121 31.3 24.7 37.1





#39

Methylcyclohexane

Concen: 1.010 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

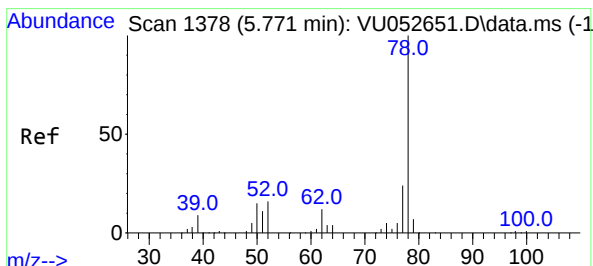
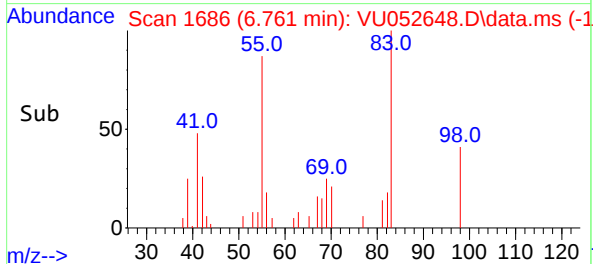
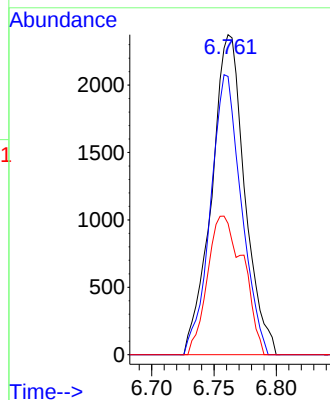
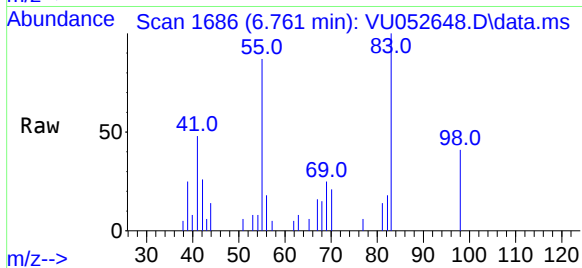
Tgt Ion: 83 Resp: 4395

Ion Ratio Lower Upper

83 100

55 86.9 55.3 82.9#

98 41.0 37.3 55.9



#40

Benzene

Concen: 1.023 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VU052648.D

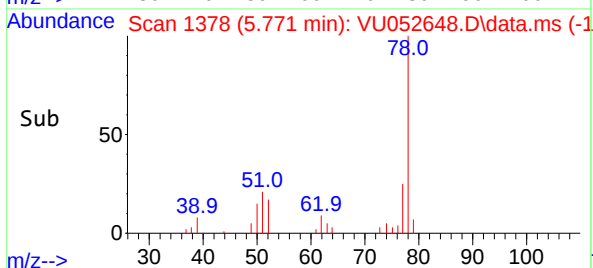
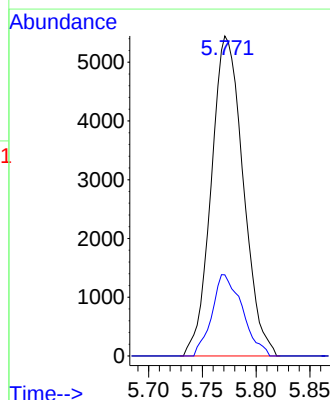
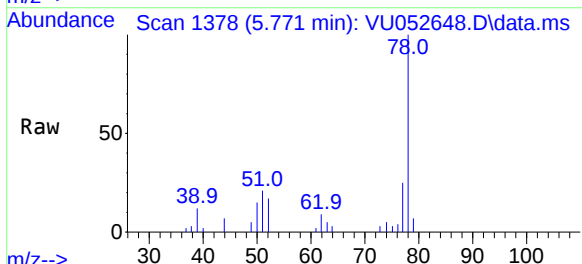
Acq: 11 Jan 2023 13:48

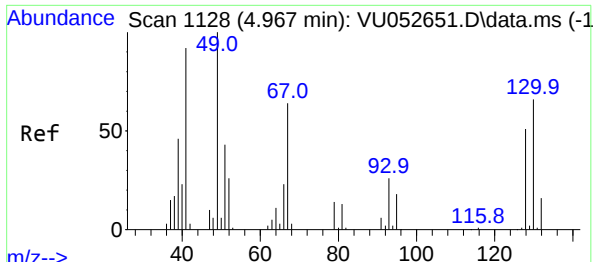
Tgt Ion: 78 Resp: 11235

Ion Ratio Lower Upper

78 100

77 25.4 18.8 28.2



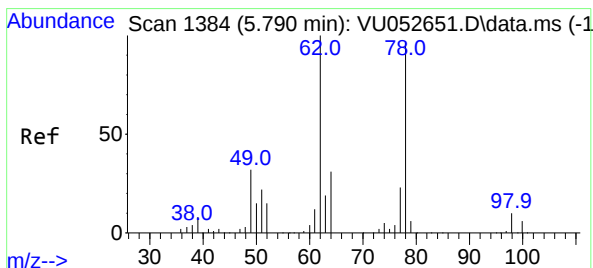
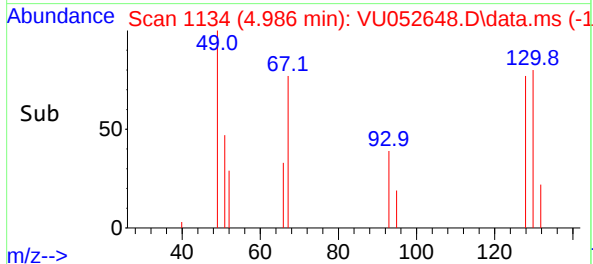
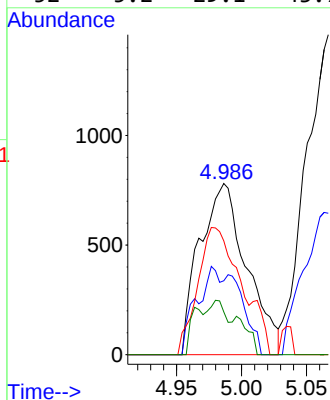
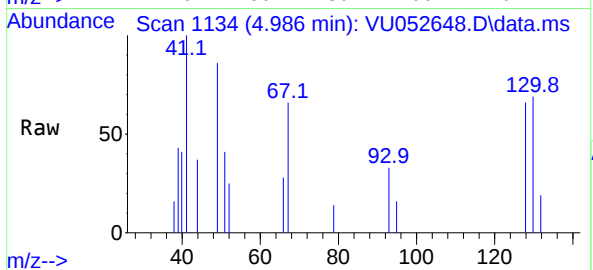


#41
Methacrylonitrile
Concen: 0.797 ug/l
RT: 4.986 min Scan# 1128
Delta R.T. 0.019 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 1962

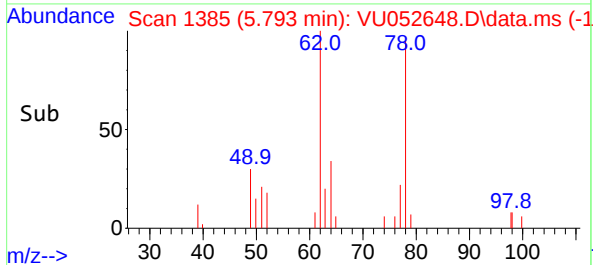
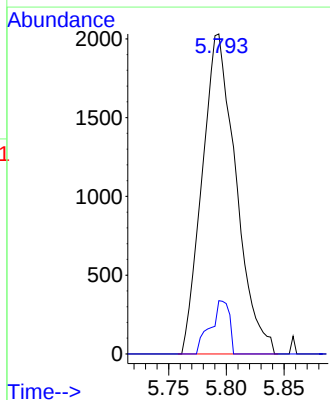
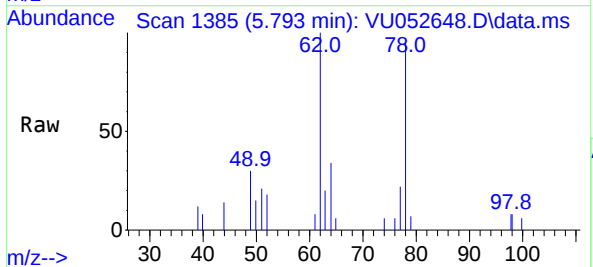
Ion	Ratio	Lower	Upper
41	100		
39	28.4	43.1	64.7#
67	69.5	72.3	108.5#
52	5.2	29.1	43.7#

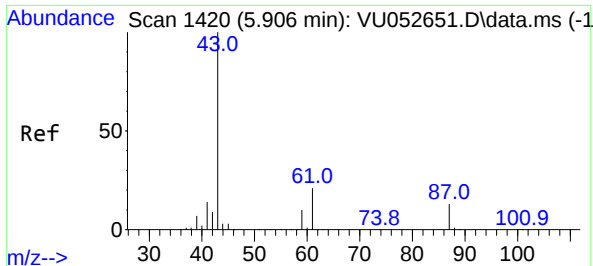


#42
1,2-Dichloroethane
Concen: 1.020 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 62 Resp: 4133

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6

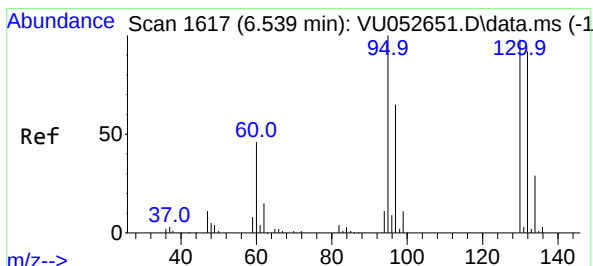
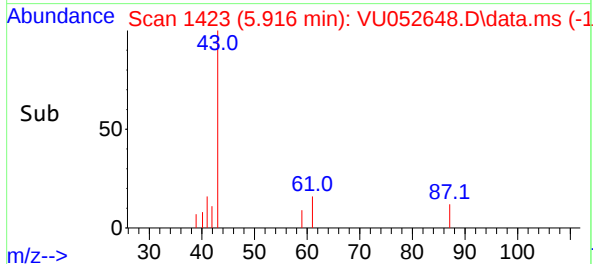
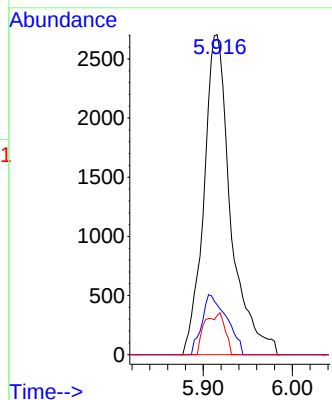
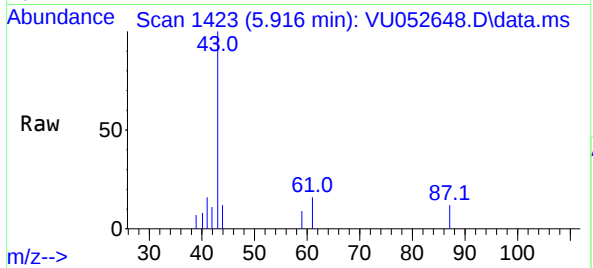




#43
Isopropyl Acetate
Concen: 0.795 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.010 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

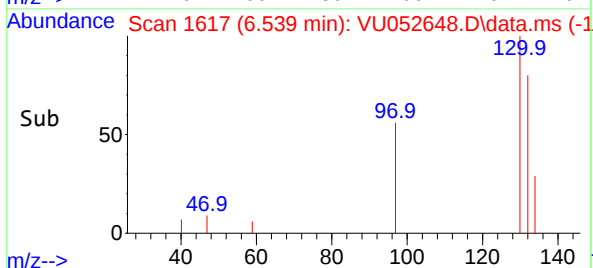
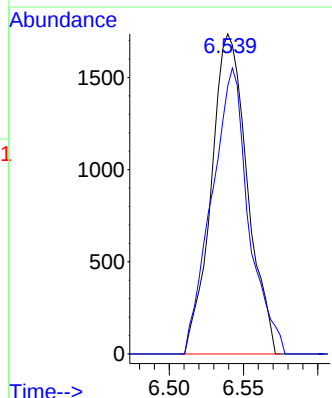
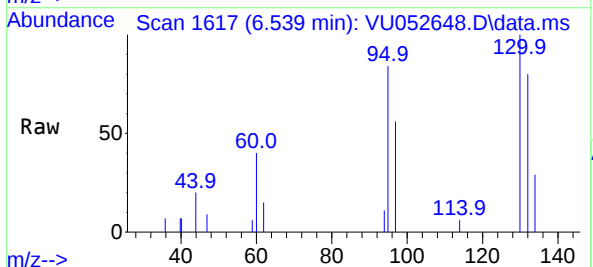
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

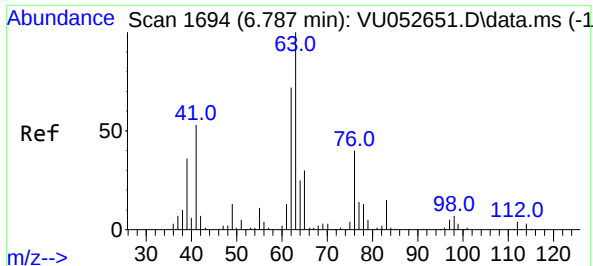
Tgt Ion: 43 Resp: 5665
Ion Ratio Lower Upper
43 100
61 17.4 17.4 26.0
87 9.8 12.6 18.8#



#44
Trichloroethene
Concen: 1.125 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:130 Resp: 2933
Ion Ratio Lower Upper
130 100
95 83.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 1.099 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

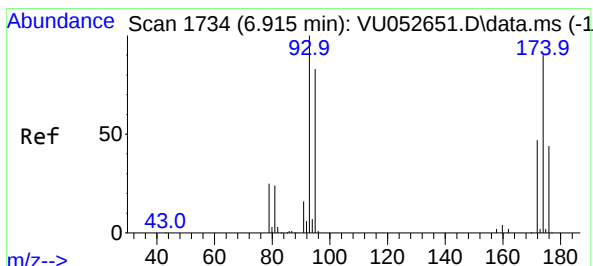
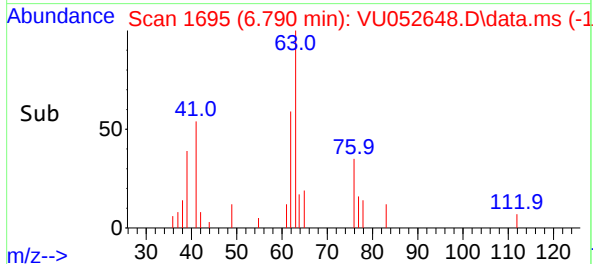
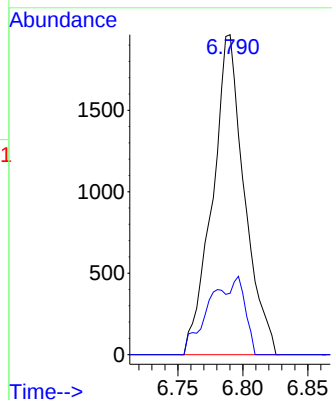
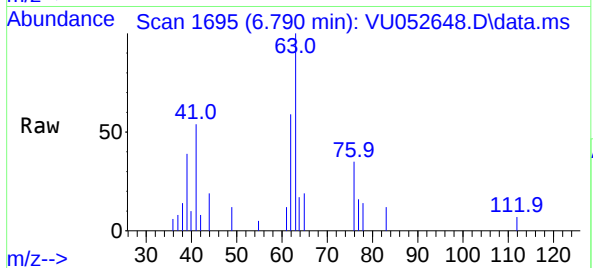
VSTDIC001

Tgt Ion: 63 Resp: 3349

Ion Ratio Lower Upper

63 100

65 19.2 25.0 37.4#



#46

Dibromomethane

Concen: 1.054 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

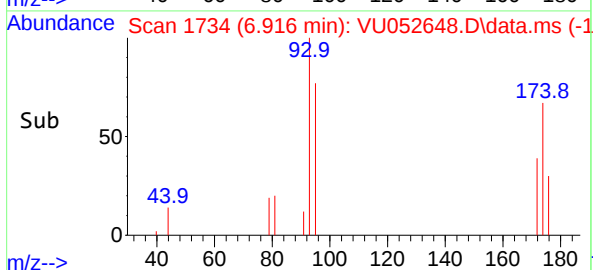
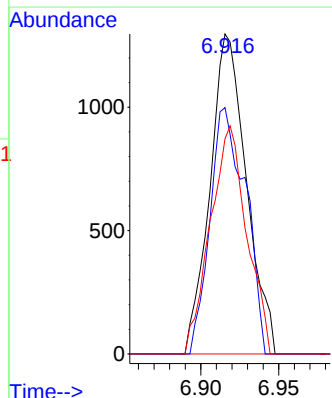
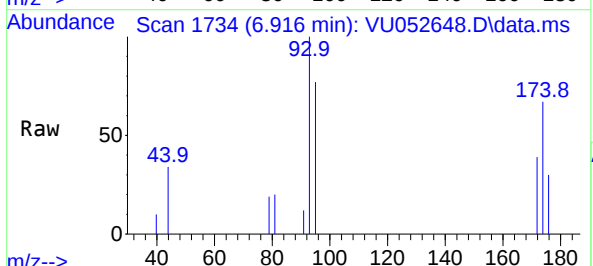
Tgt Ion: 93 Resp: 2105

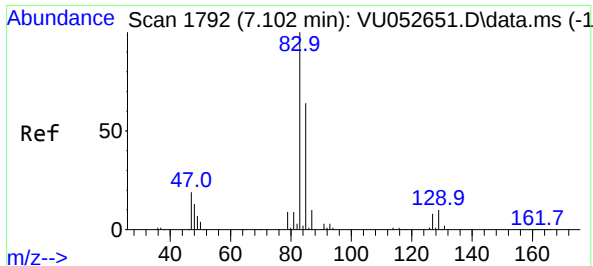
Ion Ratio Lower Upper

93 100

95 75.4 66.3 99.5

174 71.5 88.2 132.4#

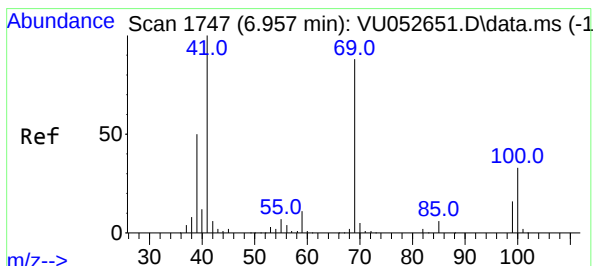
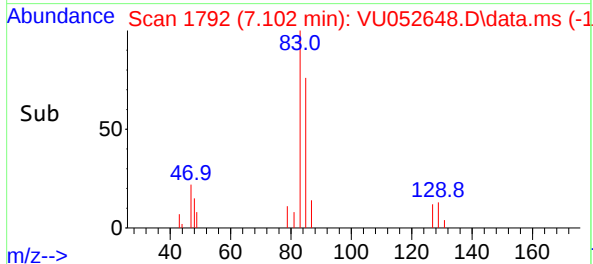
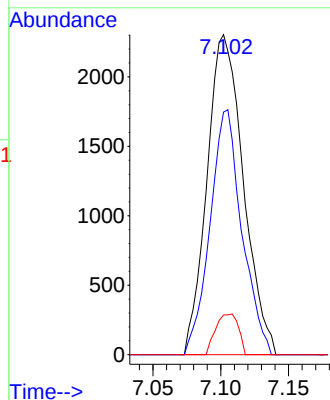
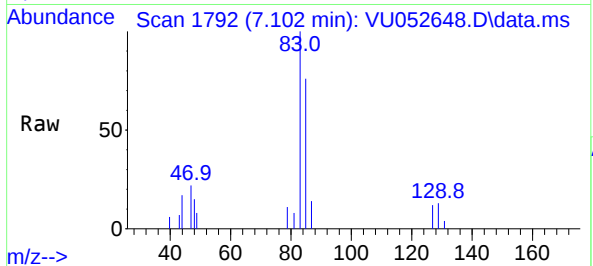




#47
Bromodichloromethane
Concen: 1.106 ug/l
RT: 7.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

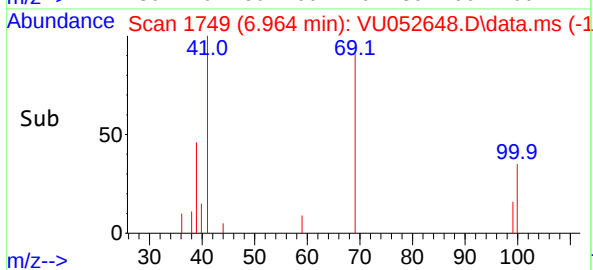
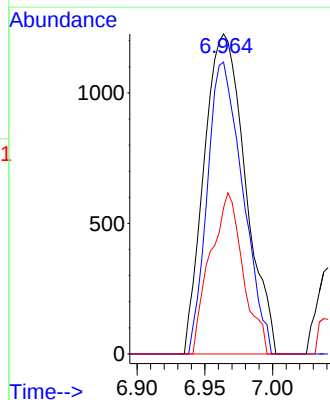
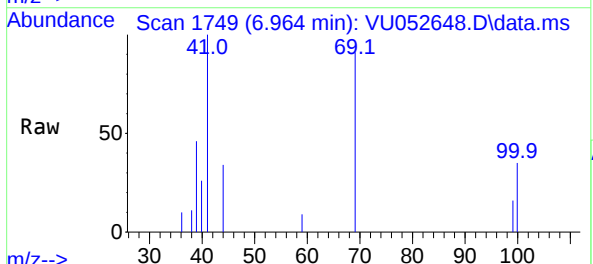
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

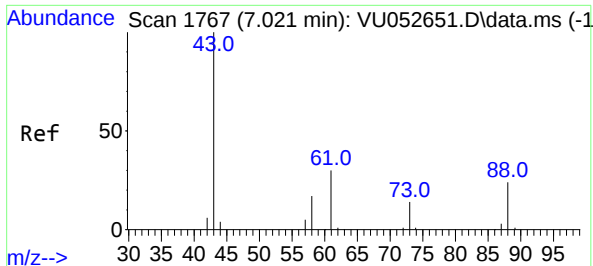
Tgt Ion: 83 Resp: 4299
Ion Ratio Lower Upper
83 100
85 75.8 51.4 77.2
127 12.4 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.783 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.007 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 41 Resp: 2603
Ion Ratio Lower Upper
41 100
69 78.1 79.8 119.6#
39 40.0 47.9 71.9#

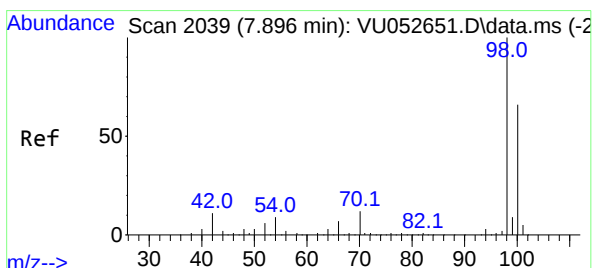
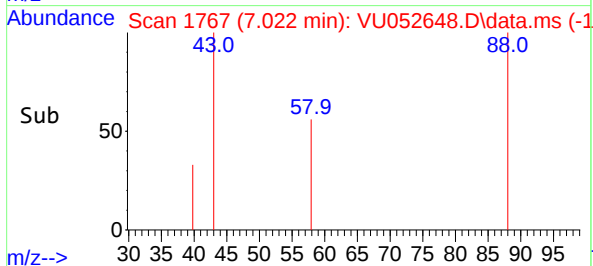
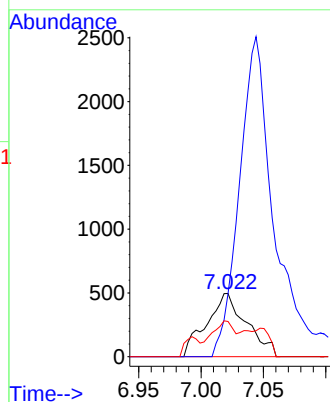
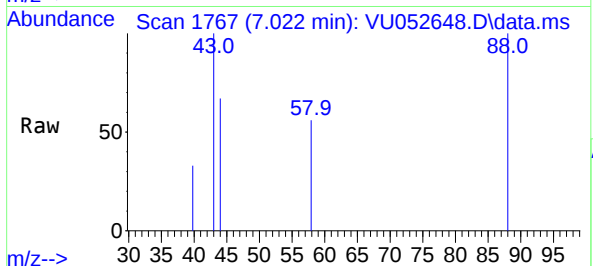




#49
1,4-Dioxane
Concen: 13.243 ug/l
RT: 7.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

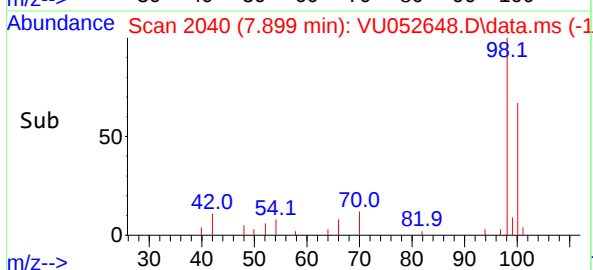
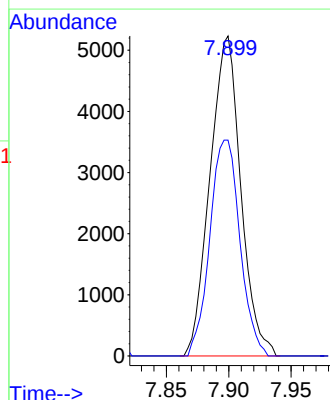
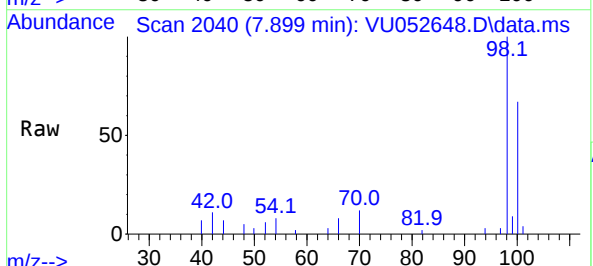
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

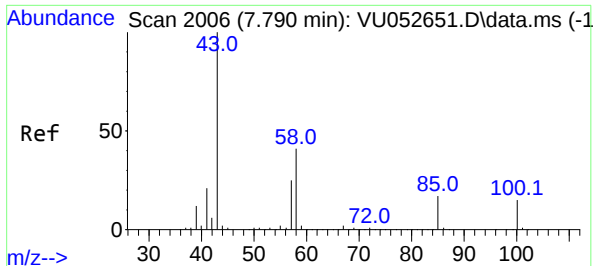
Tgt Ion: 88 Resp: 1103
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 20.5 15.4 23.0



#50
Toluene-d8
Concen: 1.007 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 98 Resp: 9013
Ion Ratio Lower Upper
98 100
100 65.8 51.7 77.5

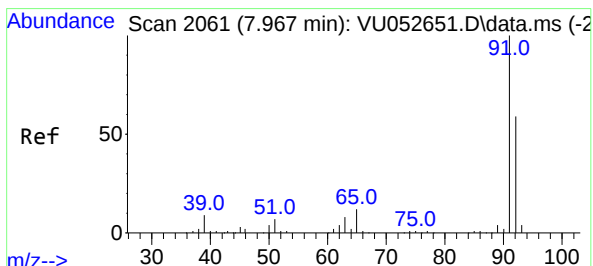
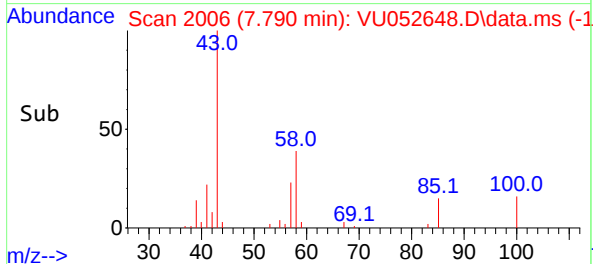
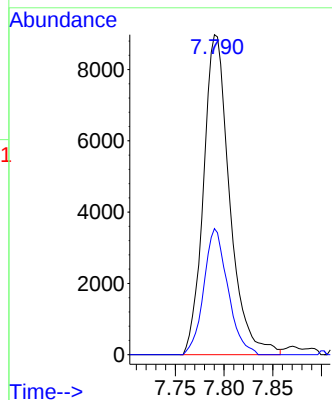
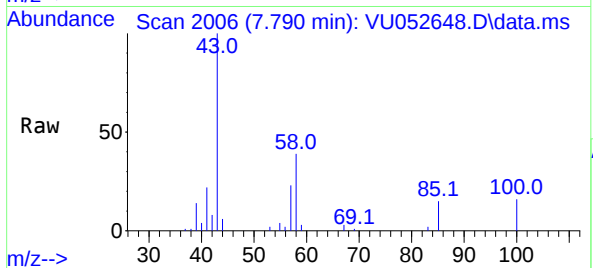




#51
4-Methyl-2-Pentanone
Concen: 3.529 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

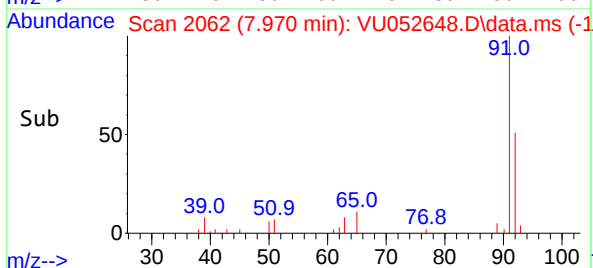
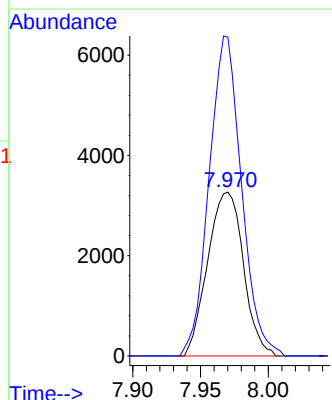
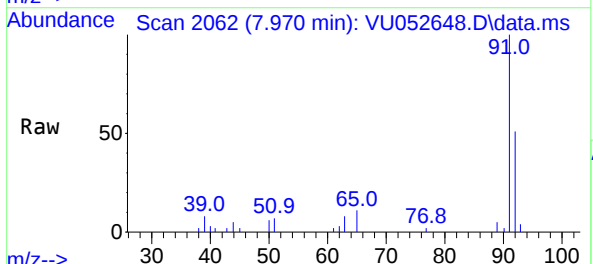
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

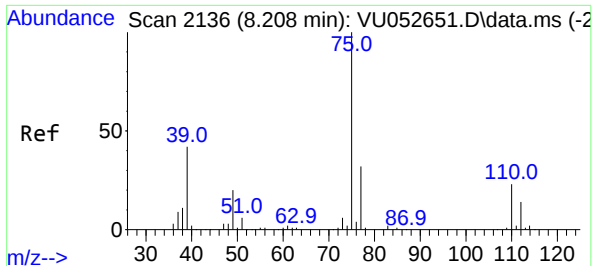
Tgt Ion: 43 Resp: 16773
Ion Ratio Lower Upper
43 100
58 36.2 34.7 52.1



#52
Toluene
Concen: 0.913 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 92 Resp: 5995
Ion Ratio Lower Upper
92 100
91 177.0 138.2 207.4

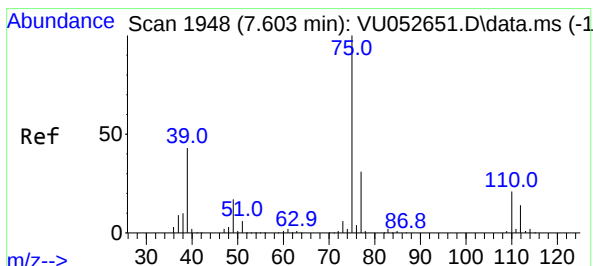
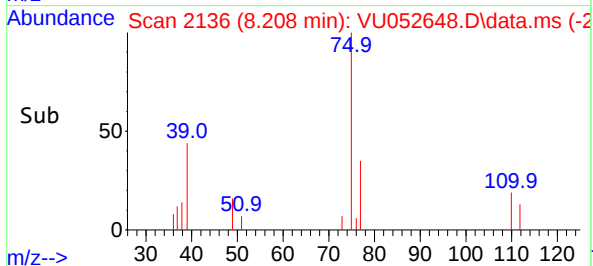
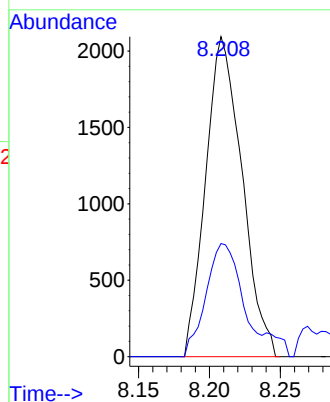
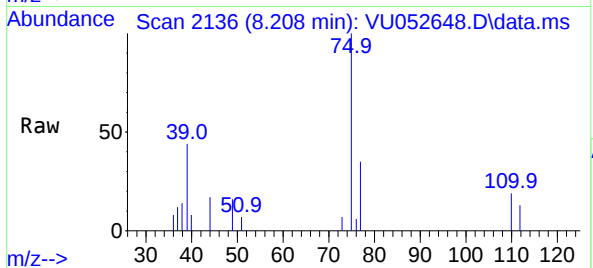




#53
t-1,3-Dichloropropene
Concen: 0.893 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

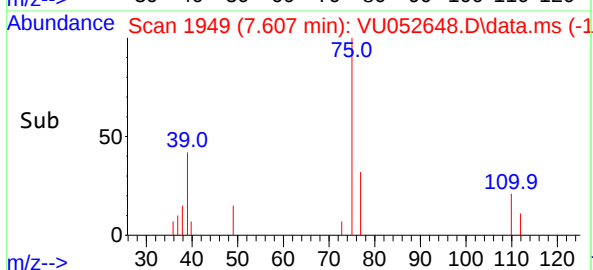
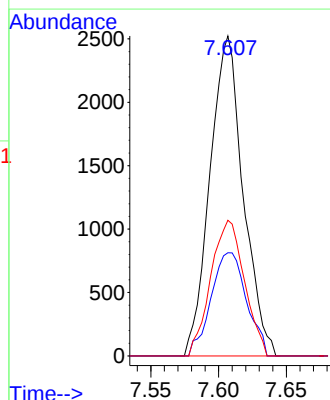
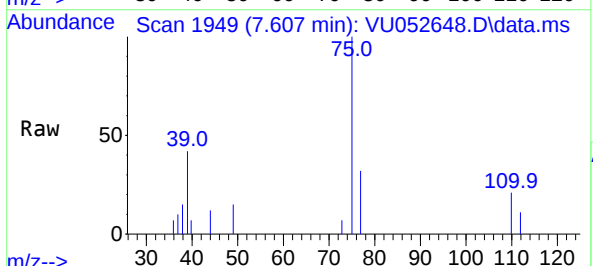
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

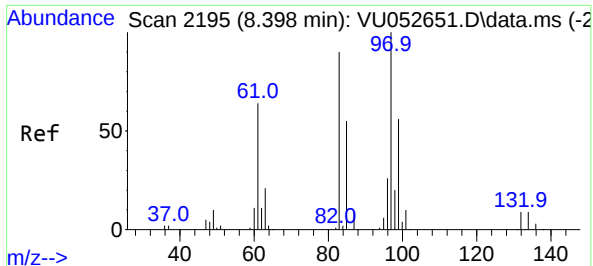
Tgt Ion: 75 Resp: 3730
Ion Ratio Lower Upper
75 100
77 35.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 0.961 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 75 Resp: 4304
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 42.4 33.0 49.6

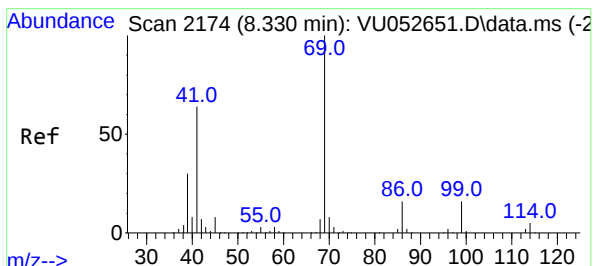
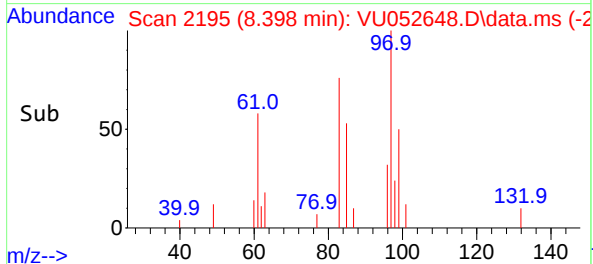
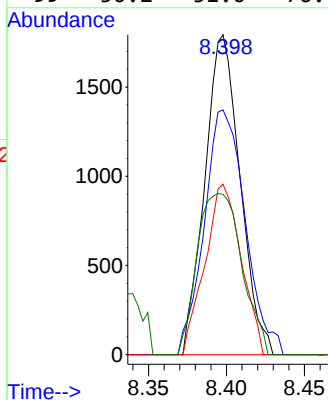
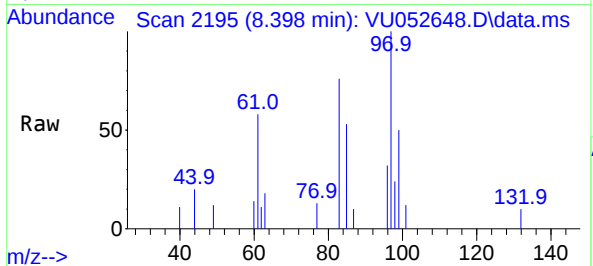




#55
1,1,2-Trichloroethane
Concen: 1.055 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

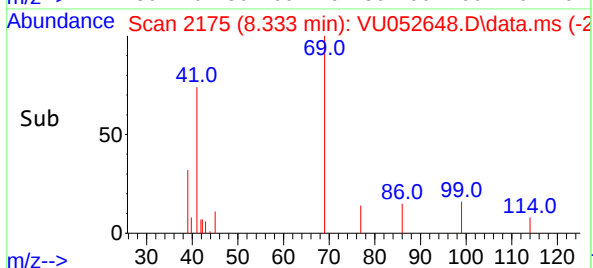
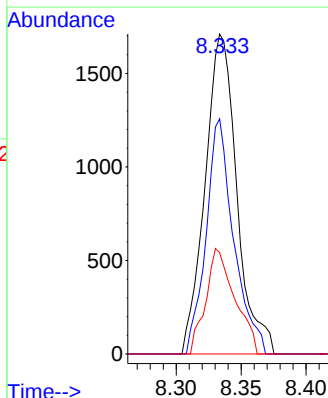
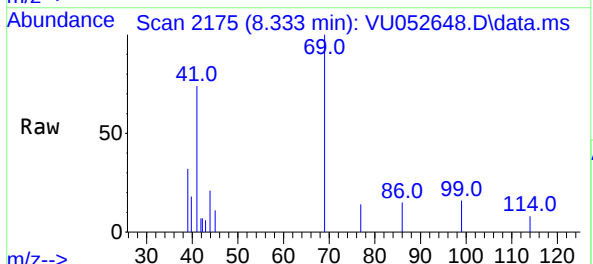
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

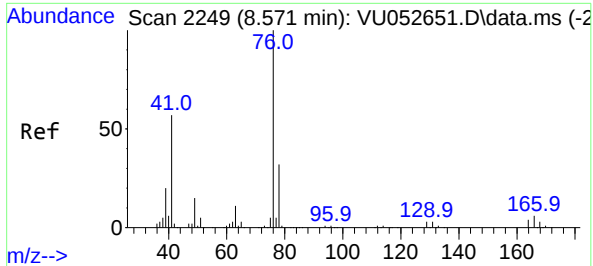
Tgt Ion:	97	Resp:	2823
Ion	Ratio	Lower	Upper
97	100		
83	76.5	70.2	105.4
85	53.2	44.6	66.8
99	50.2	51.0	76.6



#56
Ethyl methacrylate
Concen: 0.658 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:	69	Resp:	2912
Ion	Ratio	Lower	Upper
69	100		
41	63.9	45.4	68.0
39	30.2	25.7	38.5

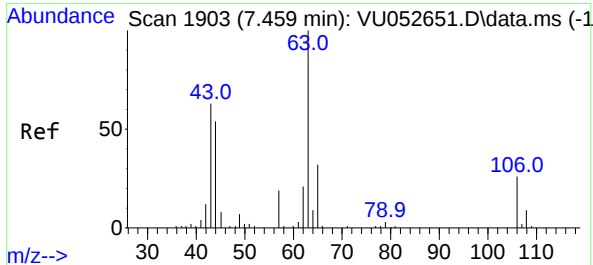
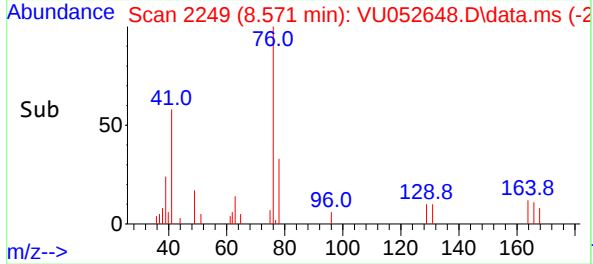
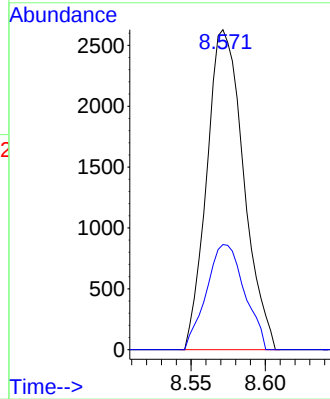
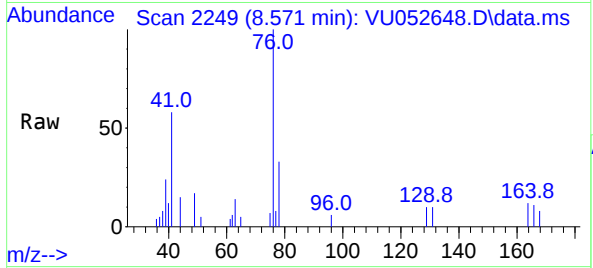




#57
1,3-Dichloropropane
Concen: 0.945 ug/l
RT: 8.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

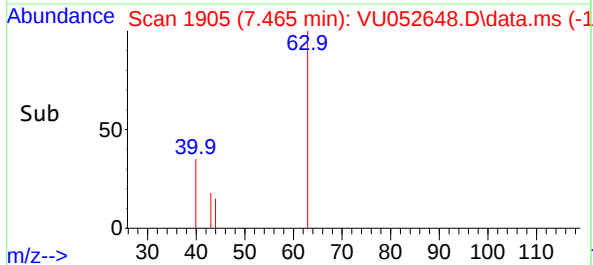
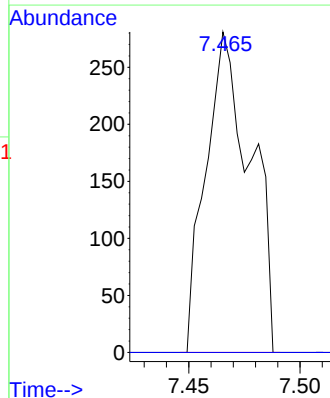
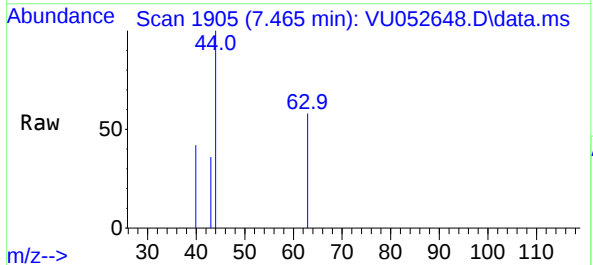
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

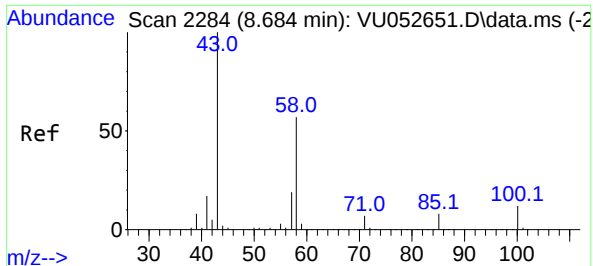
Tgt Ion: 76 Resp: 4528
Ion Ratio Lower Upper
76 100
78 34.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 1.539 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.007 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 63 Resp: 392
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#





#59

2-Hexanone

Concen: 3.357 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

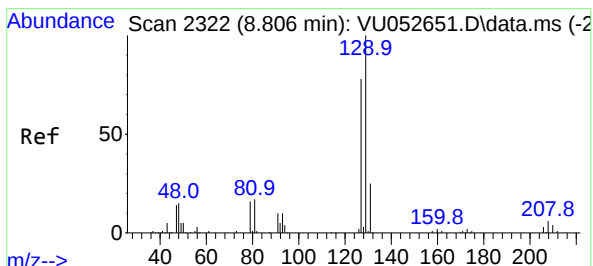
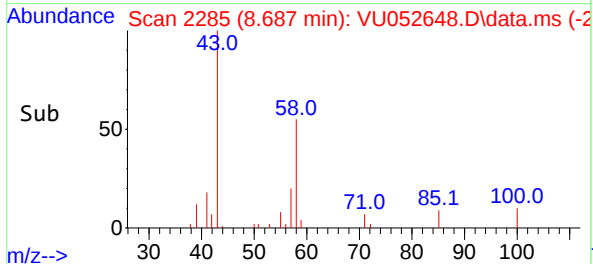
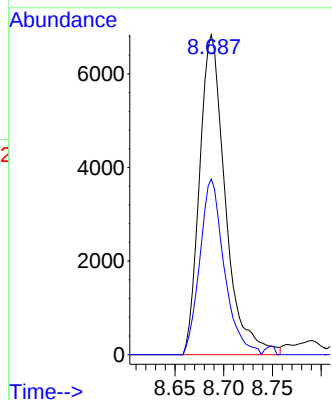
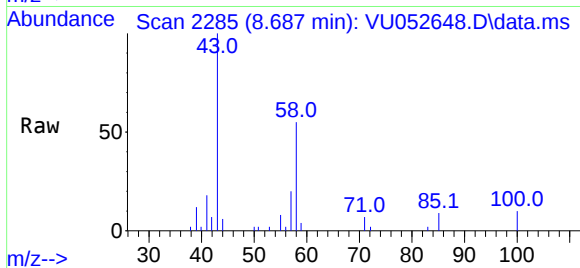
VSTDIC001

Tgt Ion: 43 Resp: 12575

Ion Ratio Lower Upper

43 100

58 52.0 30.3 90.8



#60

Dibromochloromethane

Concen: 1.021 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.003 min

Lab File: VU052648.D

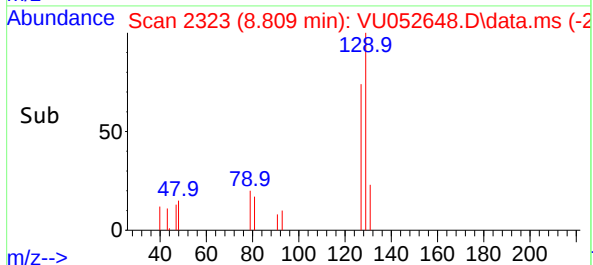
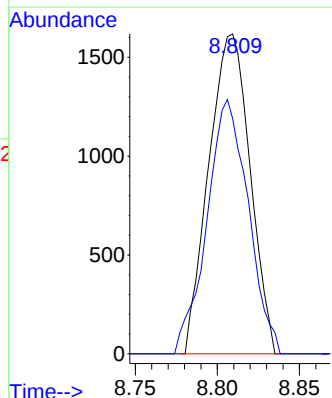
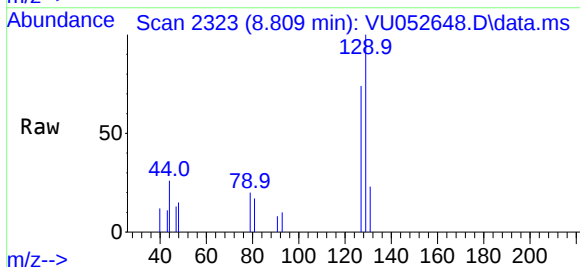
Acq: 11 Jan 2023 13:48

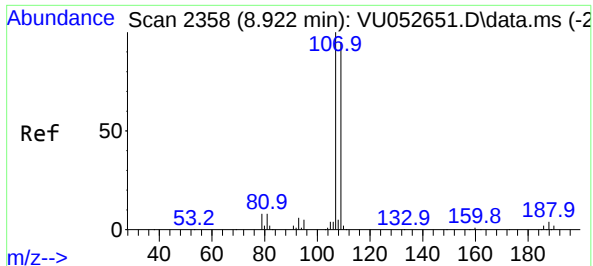
Tgt Ion: 129 Resp: 2829

Ion Ratio Lower Upper

129 100

127 79.5 38.6 116.0

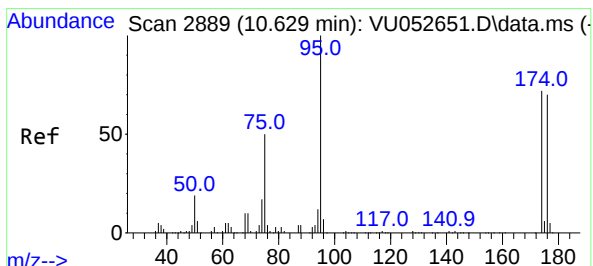
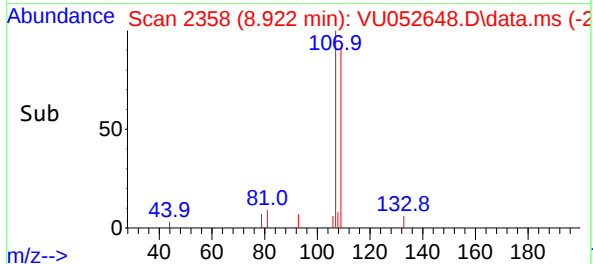
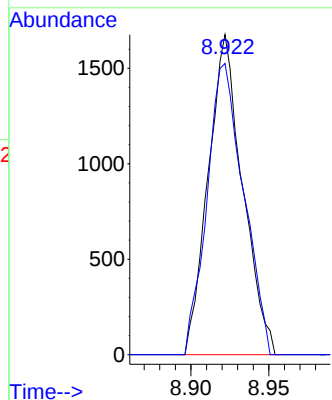
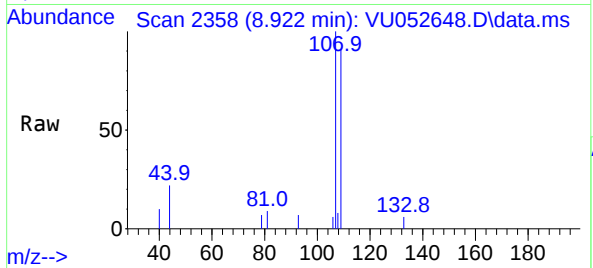




#61
1,2-Dibromoethane
Concen: 0.883 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

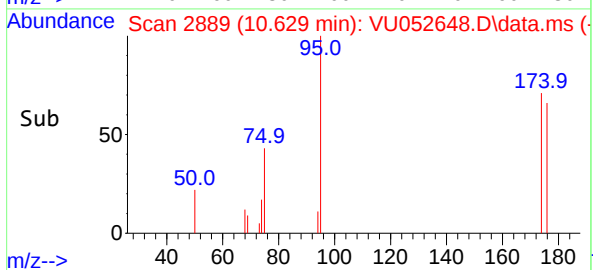
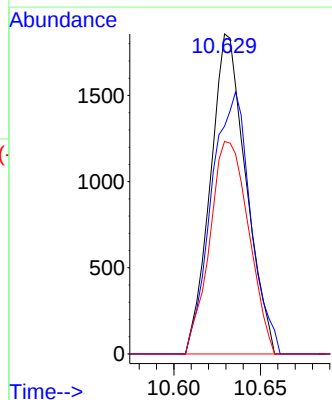
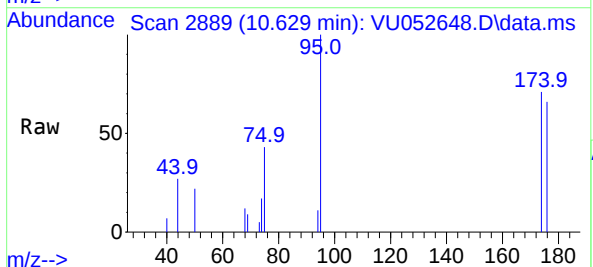
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

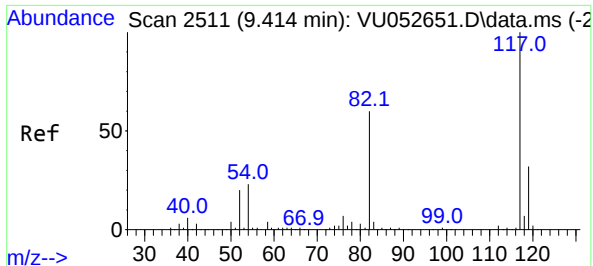
Tgt Ion:107 Resp: 2570
Ion Ratio Lower Upper
107 100
109 96.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 0.779 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 95 Resp: 2648
Ion Ratio Lower Upper
95 100
174 90.0 0.0 182.0
176 72.8 0.0 177.8

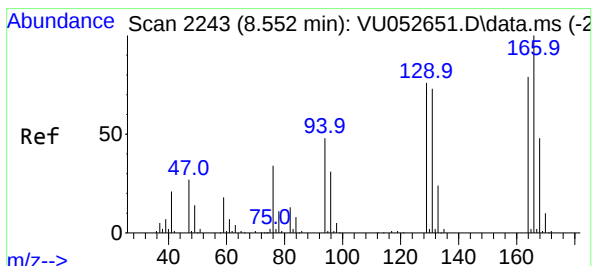
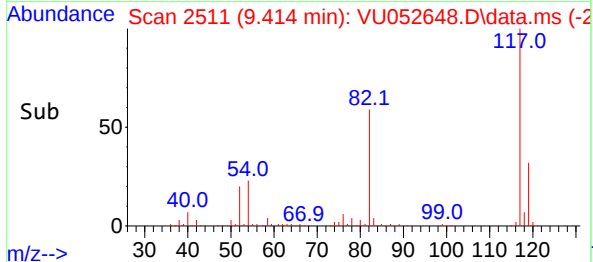
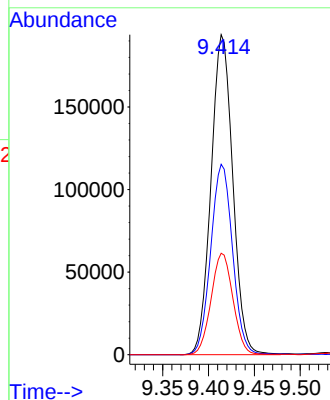
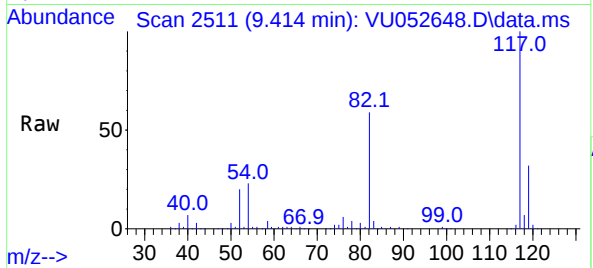




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

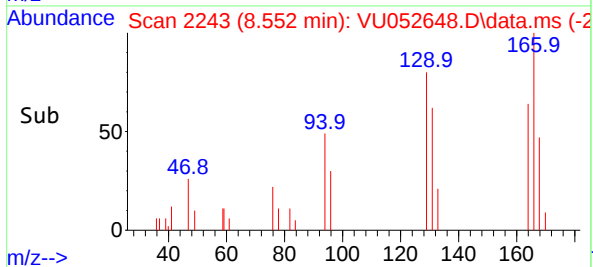
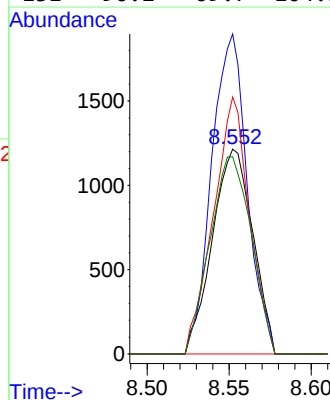
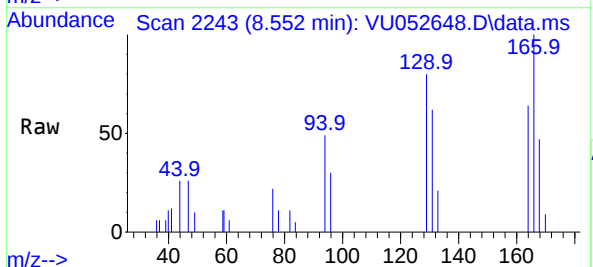
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

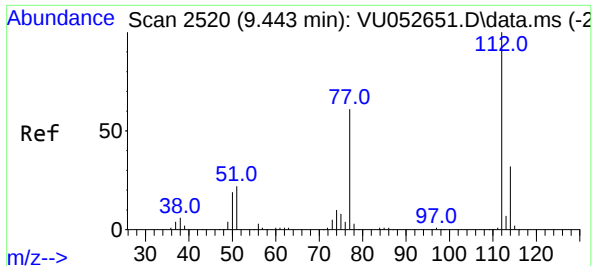
Tgt Ion:117 Resp: 320145
Ion Ratio Lower Upper
117 100
82 59.5 41.7 62.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 1.001 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:164 Resp: 2074
Ion Ratio Lower Upper
164 100
166 156.2 100.0 150.0#
129 125.4 72.0 108.0#
131 96.2 69.7 104.5

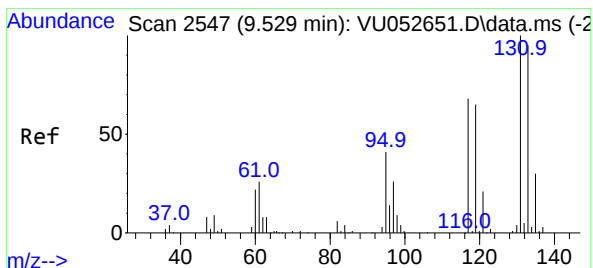
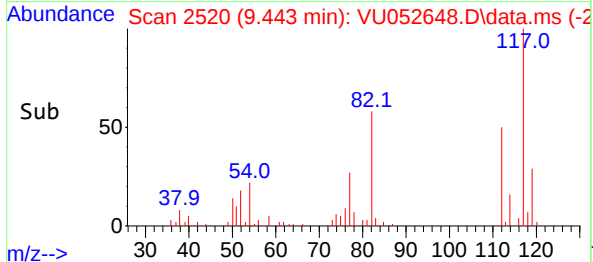
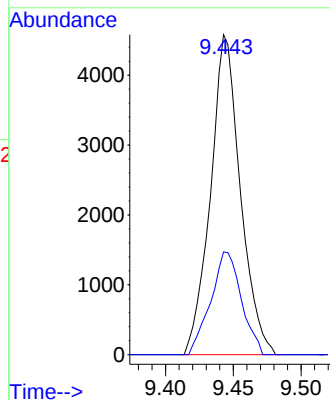
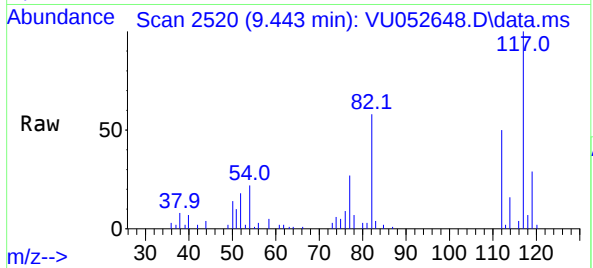




#65
Chlorobenzene
Concen: 1.059 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

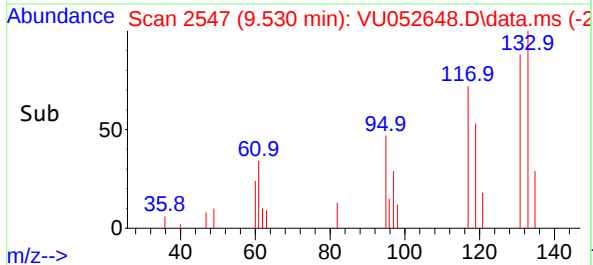
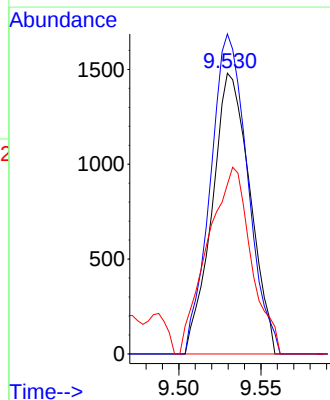
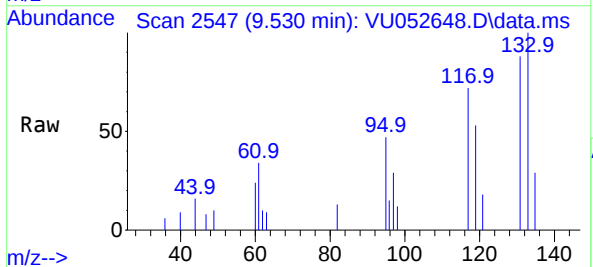
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

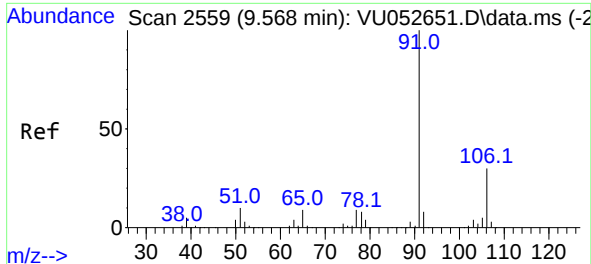
Tgt Ion:112 Resp: 7001
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 0.961 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:131 Resp: 2368
Ion Ratio Lower Upper
131 100
133 112.3 48.4 145.0
119 0.0 33.9 101.6#





#67

Ethyl Benzene

Concen: 0.891 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

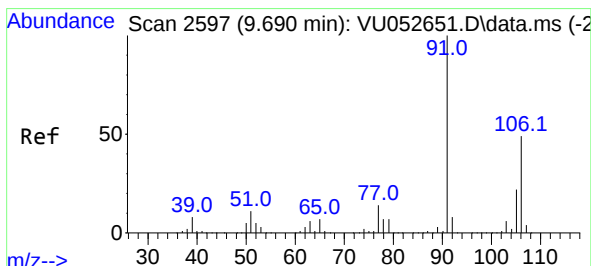
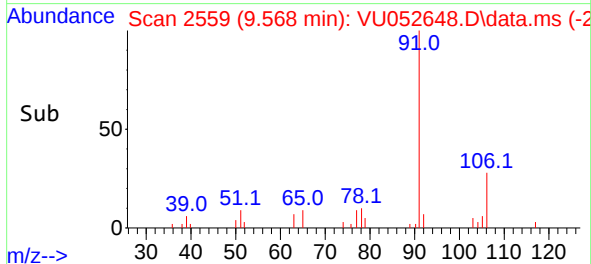
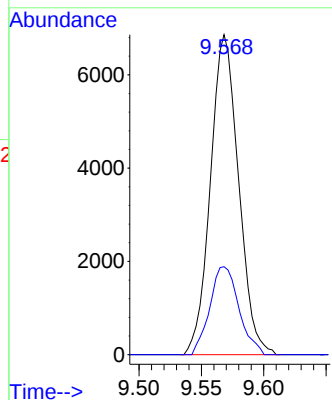
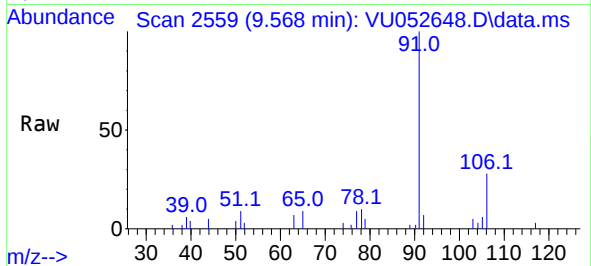
VSTDIC001

Tgt Ion: 91 Resp: 10782

Ion Ratio Lower Upper

91 100

106 27.5 25.6 38.4



#68

m/p-Xylenes

Concen: 1.569 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.003 min

Lab File: VU052648.D

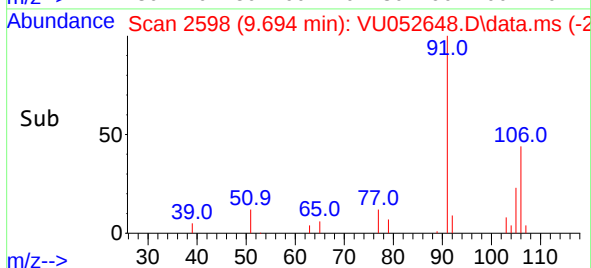
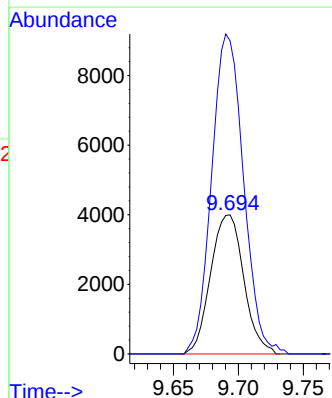
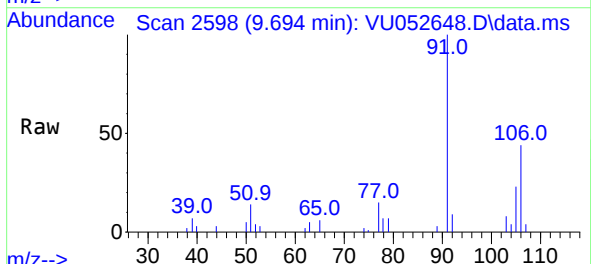
Acq: 11 Jan 2023 13:48

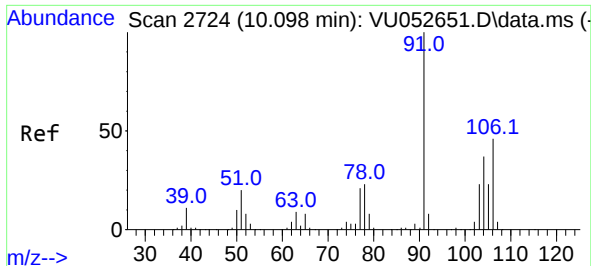
Tgt Ion: 106 Resp: 7088

Ion Ratio Lower Upper

106 100

91 221.1 157.2 235.8

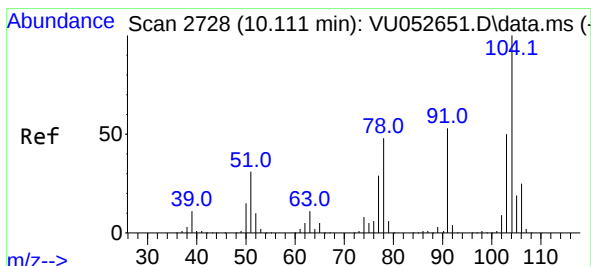
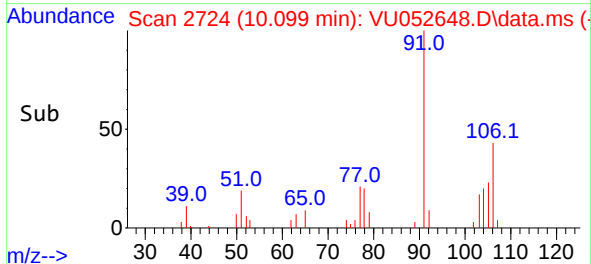
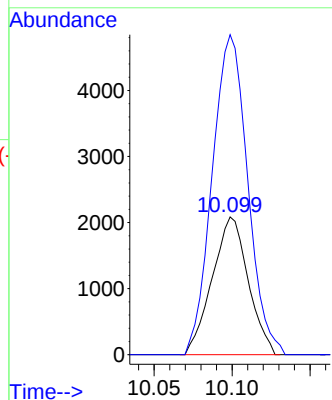
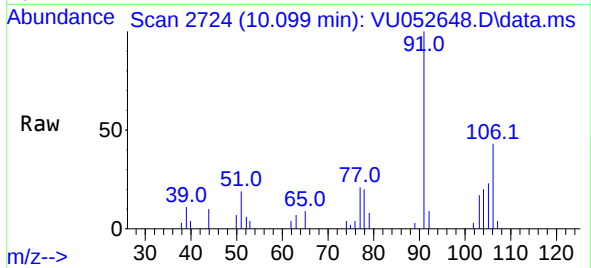




#69
o-Xylene
Concen: 0.753 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

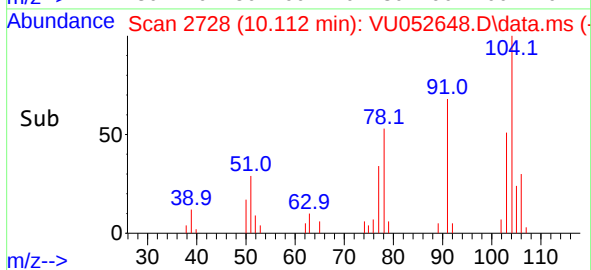
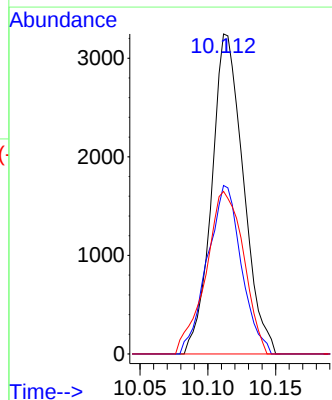
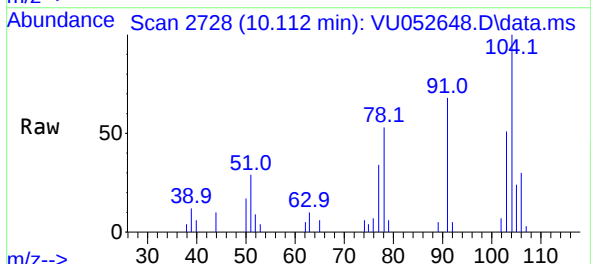
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

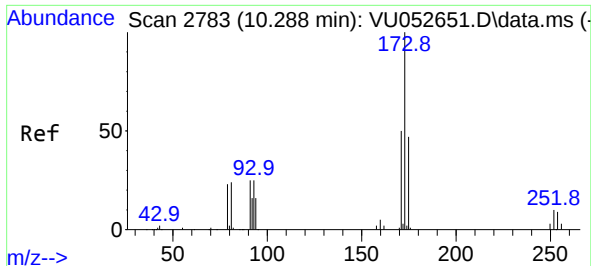
Tgt Ion:106 Resp: 3343
Ion Ratio Lower Upper
106 100
91 229.0 103.5 310.5



#70
Styrene
Concen: 0.735 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:104 Resp: 5265
Ion Ratio Lower Upper
104 100
78 56.7 38.0 57.0
103 60.6 43.9 65.9

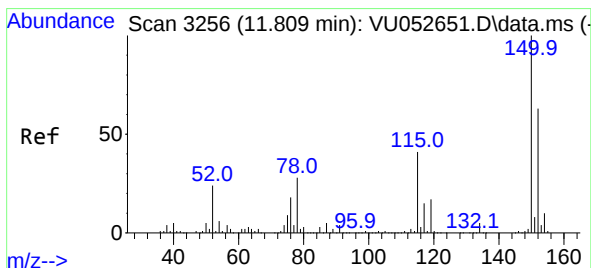
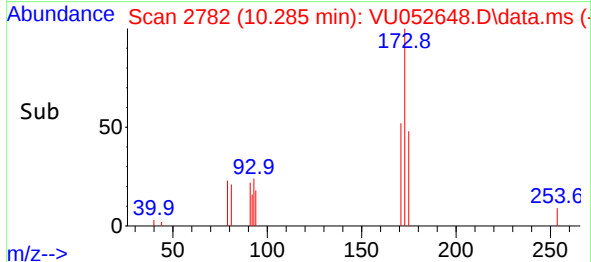
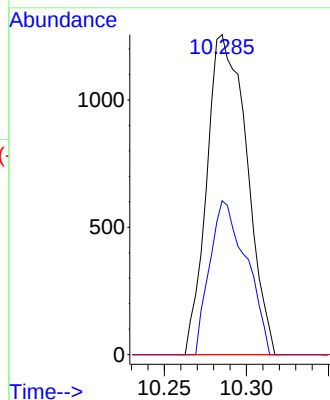
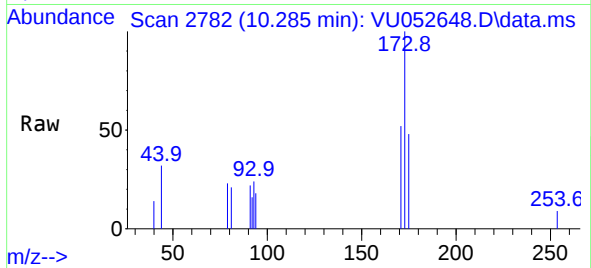




#71
Bromoform
Concen: 1.017 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

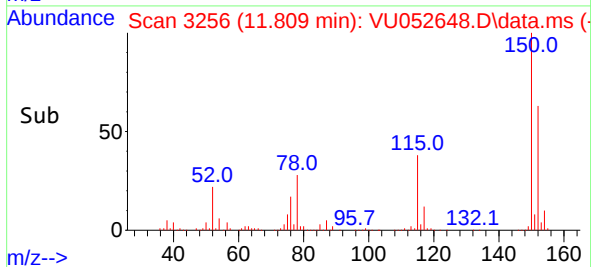
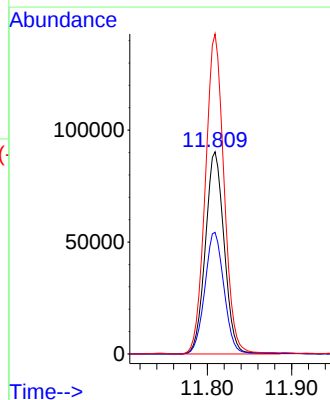
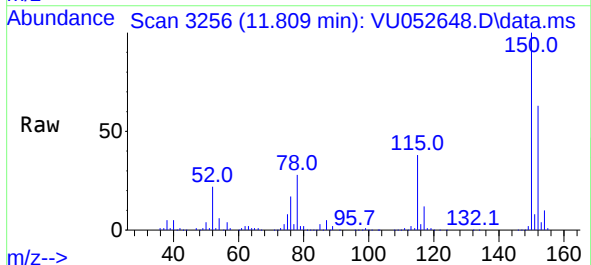
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

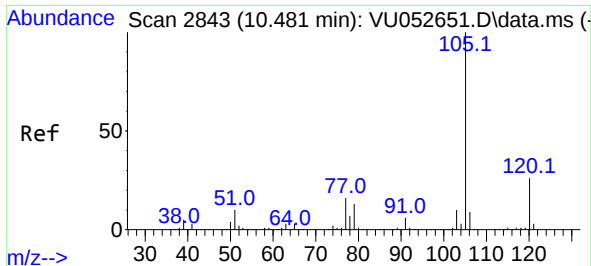
Tgt Ion:173 Resp: 2125
Ion Ratio Lower Upper
173 100
175 44.1 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:152 Resp: 140685
Ion Ratio Lower Upper
152 100
115 61.1 37.0 110.9
150 156.8 0.0 342.2

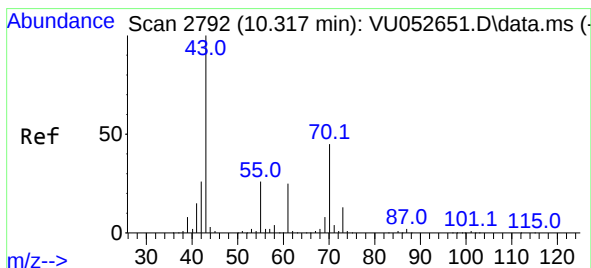
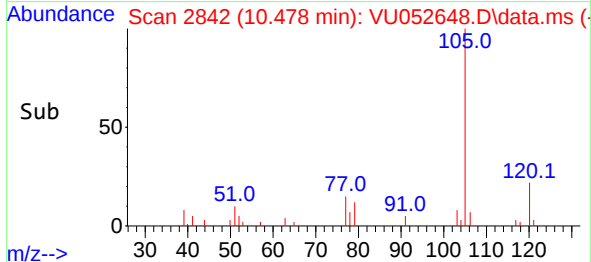
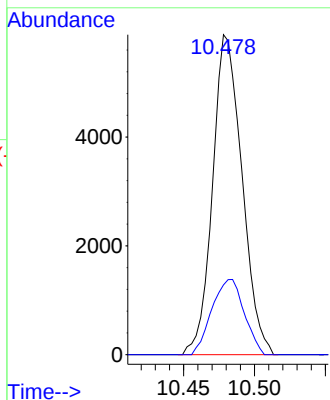
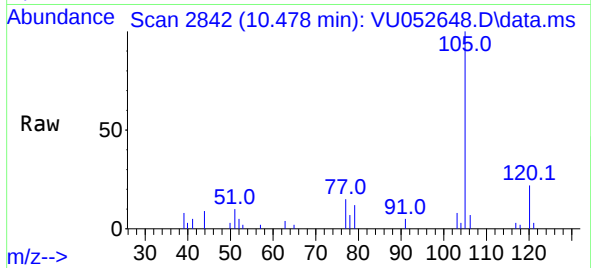




#73
Isopropylbenzene
Concen: 0.851 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. -0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

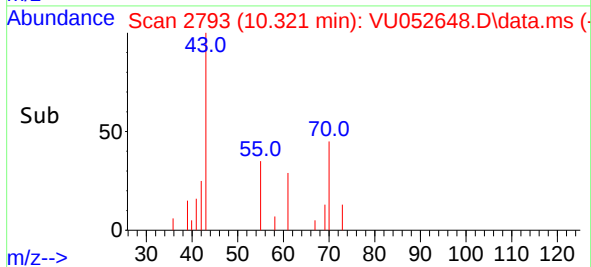
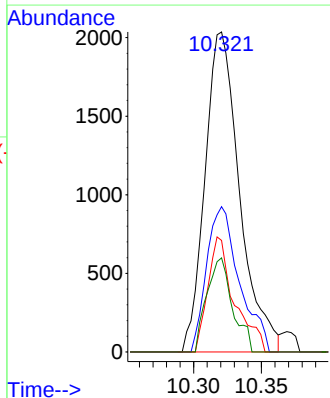
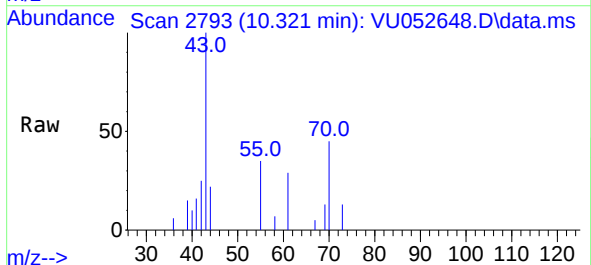
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

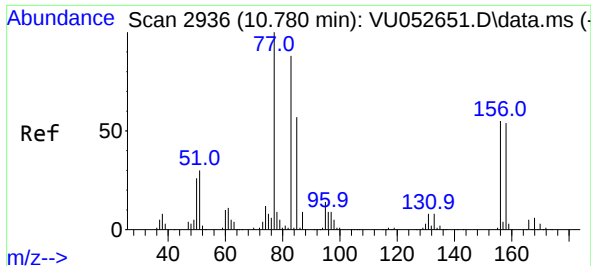
Tgt Ion:105 Resp: 8494
Ion Ratio Lower Upper
105 100
120 25.8 13.8 41.4



#74
N-ethyl acetate
Concen: 0.704 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 43 Resp: 3620
Ion Ratio Lower Upper
43 100
70 43.0 38.7 58.1
55 27.5 21.8 32.8
61 21.9 21.9 32.9#

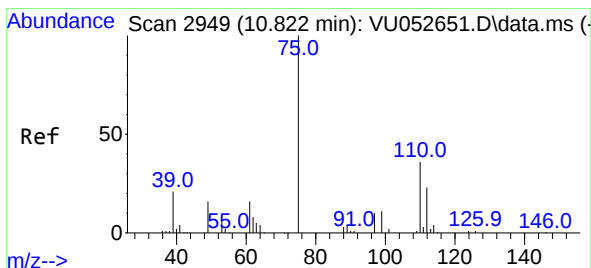
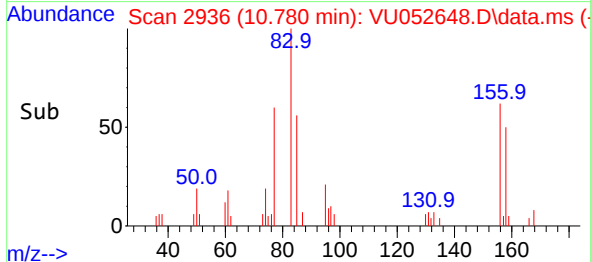
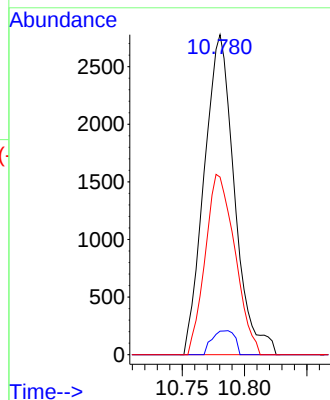
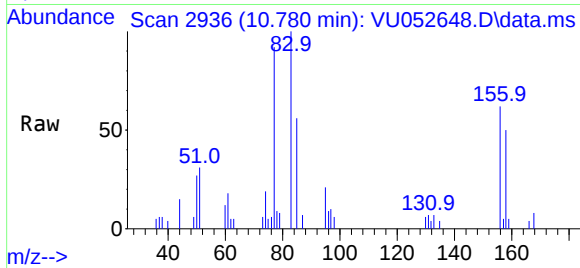




#75
1,1,2,2-Tetrachloroethane
Concen: 1.125 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

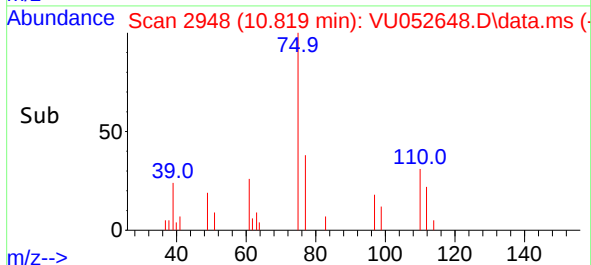
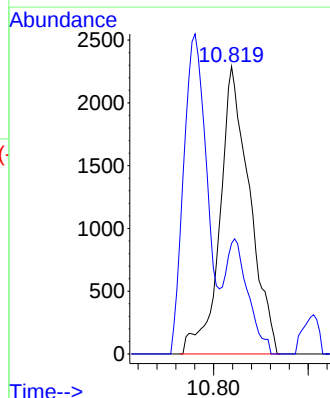
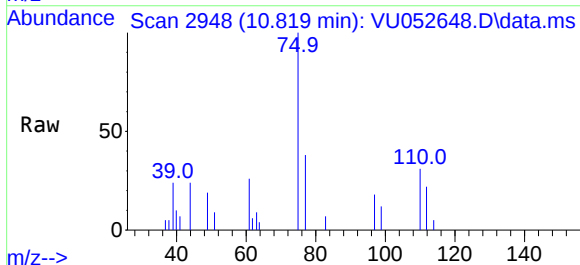
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

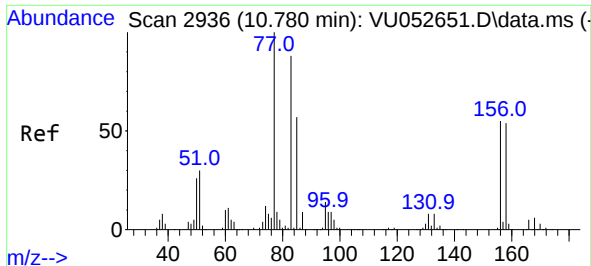
Tgt Ion: 83 Resp: 4689
Ion Ratio Lower Upper
83 100
131 5.7 5.1 15.4
85 55.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 1.068 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 75 Resp: 4998
Ion Ratio Lower Upper
75 100
77 31.1 15.8 47.3

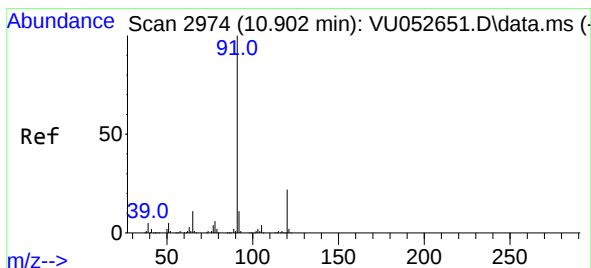
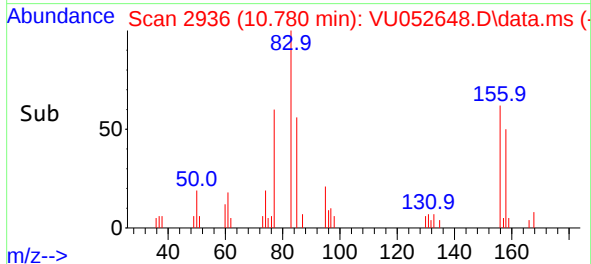
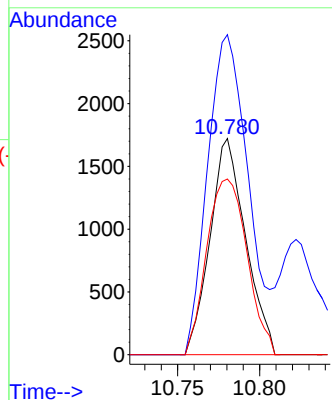
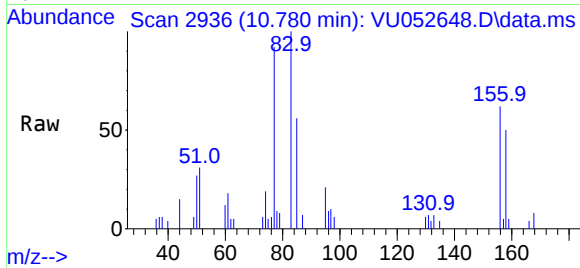




#77
Bromobenzene
Concen: 1.070 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

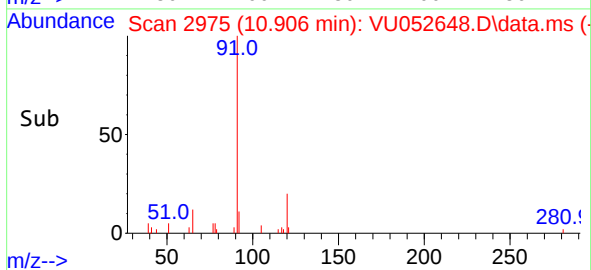
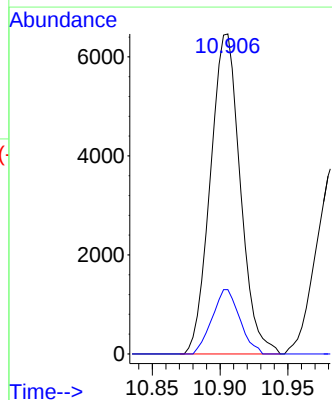
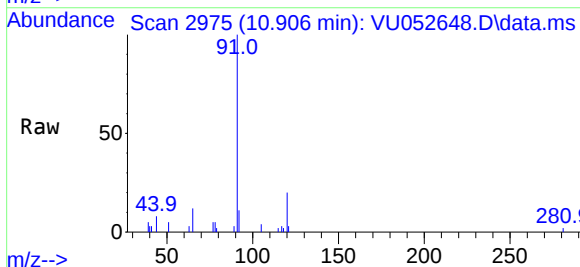
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

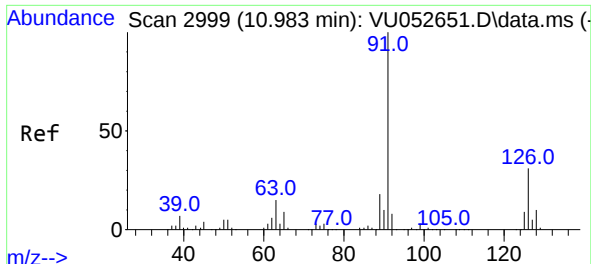
Tgt Ion:156 Resp: 2599
Ion Ratio Lower Upper
156 100
77 167.6 71.9 215.6
158 92.0 48.9 146.8



#78
n-propylbenzene
Concen: 0.814 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 91 Resp: 9921
Ion Ratio Lower Upper
91 100
120 18.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.898 ug/l

RT: 10.983 min Scan# 2999

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

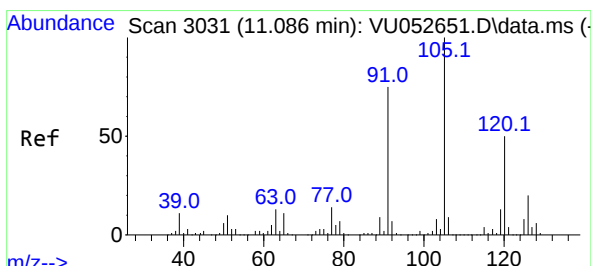
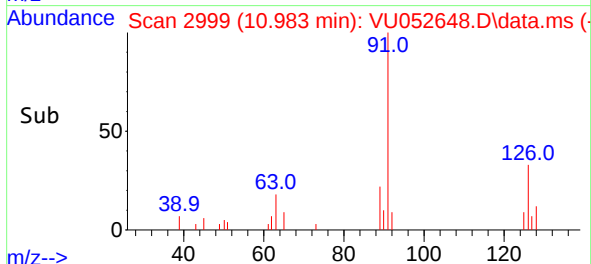
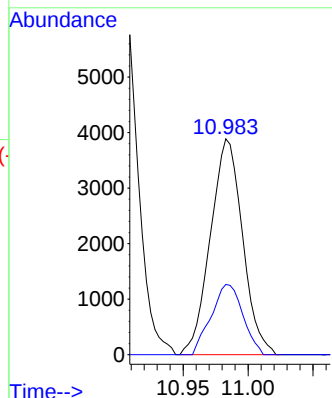
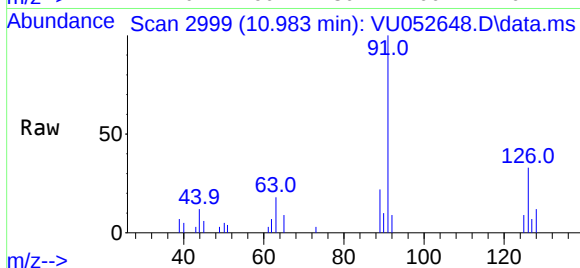
VSTDICC001

Tgt Ion: 91 Resp: 6699

Ion Ratio Lower Upper

91 100

126 32.0 18.4 55.0



#80

1,3,5-Trimethylbenzene

Concen: 0.768 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. 0.000 min

Lab File: VU052648.D

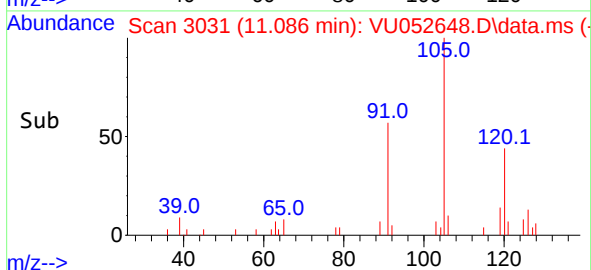
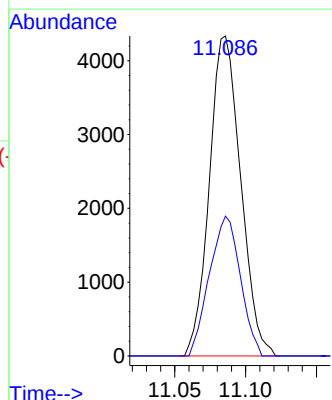
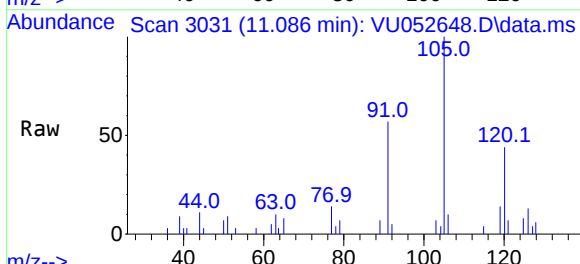
Acq: 11 Jan 2023 13:48

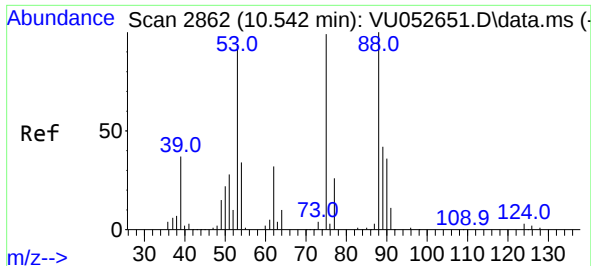
Tgt Ion: 105 Resp: 6672

Ion Ratio Lower Upper

105 100

120 43.1 25.3 75.9

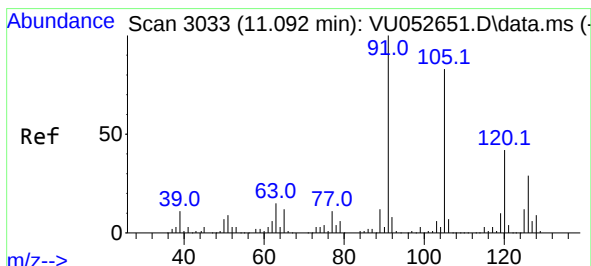
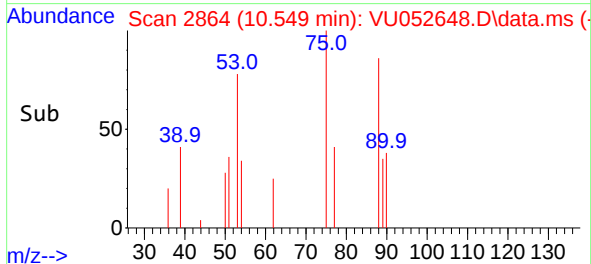
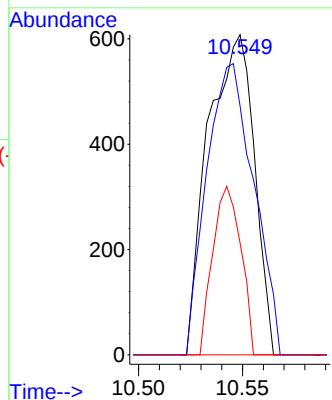
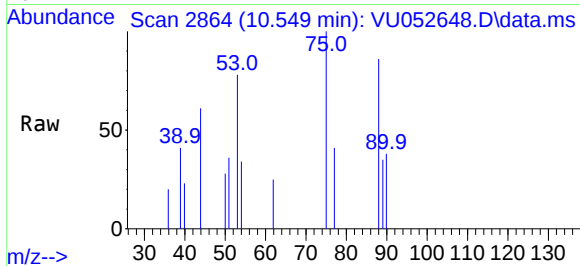




#81
trans-1,4-Dichloro-2-butene
Concen: 0.745 ug/l
RT: 10.549 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

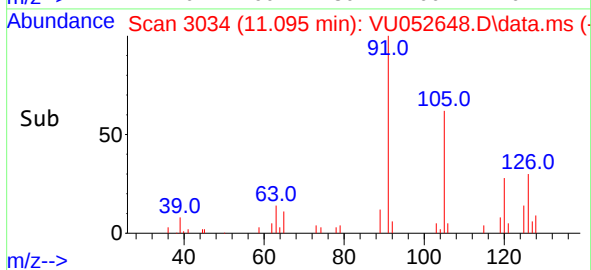
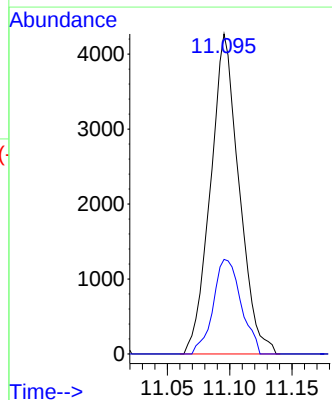
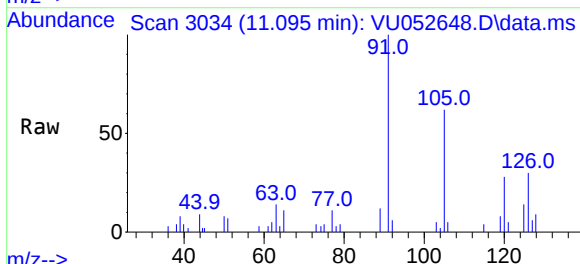
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

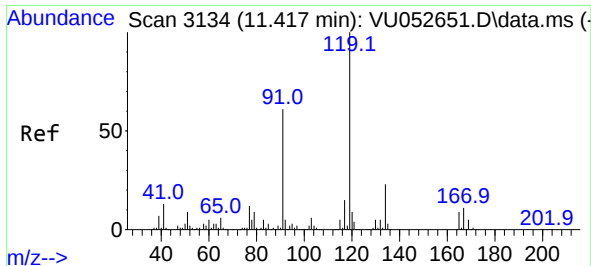
Tgt Ion: 75 Resp: 939
Ion Ratio Lower Upper
75 100
53 92.5 69.2 103.8
89 32.1 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.805 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 91 Resp: 6805
Ion Ratio Lower Upper
91 100
126 28.8 16.1 48.2



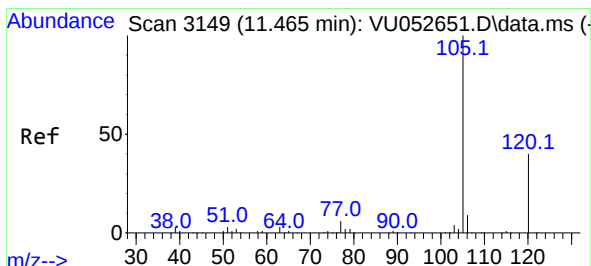
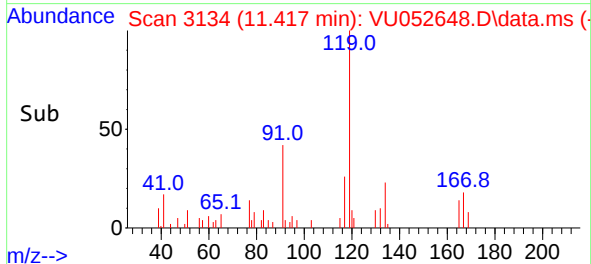
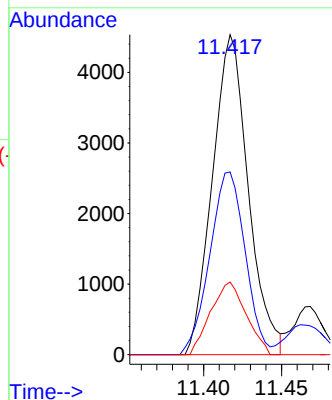
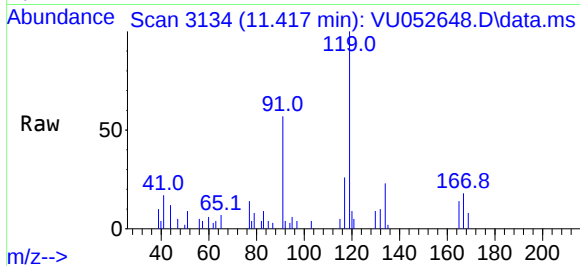


#83
tert-Butylbenzene
Concen: 0.851 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 7255

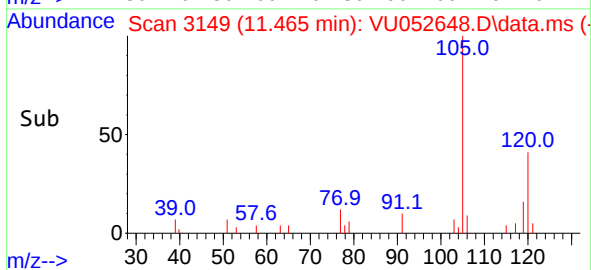
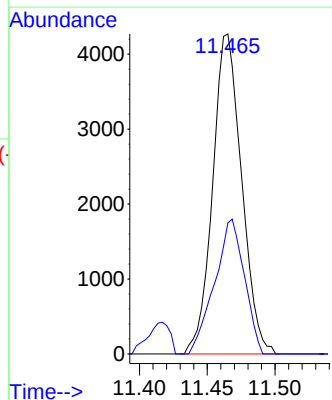
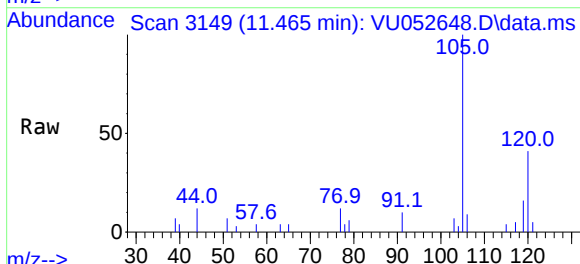
Ion	Ratio	Lower	Upper
119	100		
91	56.3	26.8	80.3
134	22.5	11.5	34.5

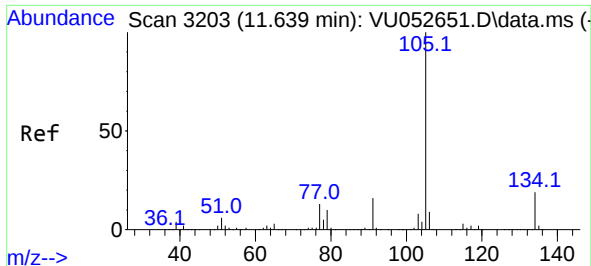


#84
1,2,4-Trimethylbenzene
Concen: 0.743 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:105 Resp: 6339

Ion	Ratio	Lower	Upper
105	100		
120	43.3	23.4	70.3

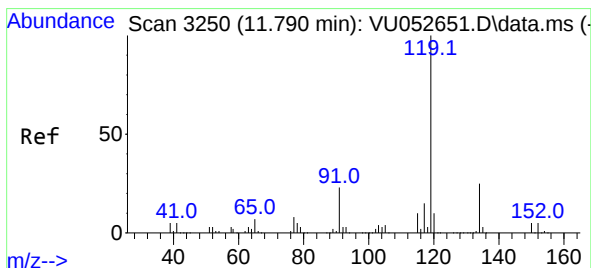
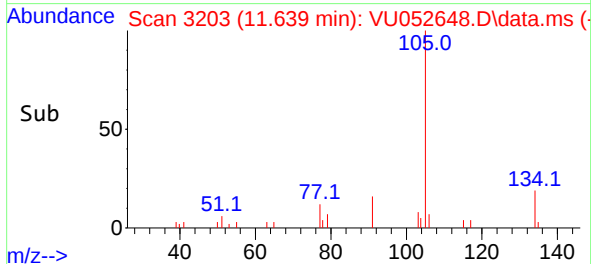
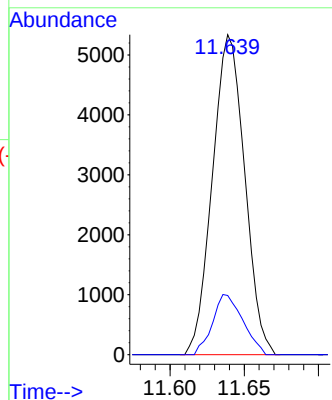
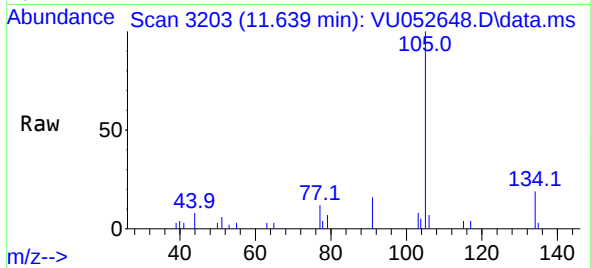




#85
 sec-Butylbenzene
 Concen: 0.749 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

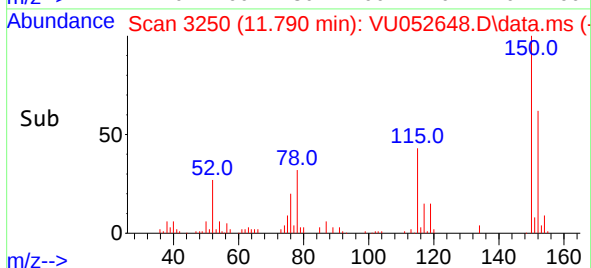
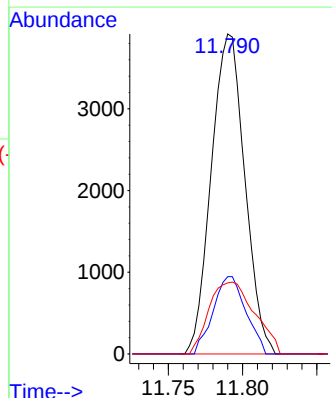
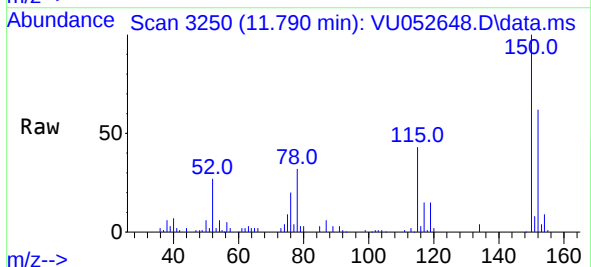
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

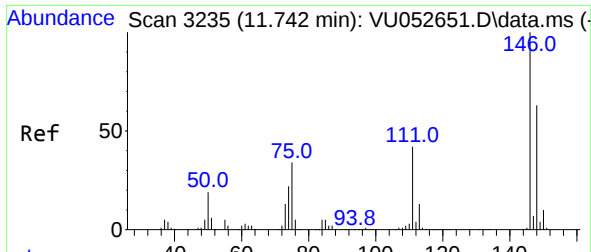
Tgt Ion:105 Resp: 8061
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.700 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

Tgt Ion:119 Resp: 6136
 Ion Ratio Lower Upper
 119 100
 134 23.6 13.5 40.4
 91 30.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 1.007 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.003 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

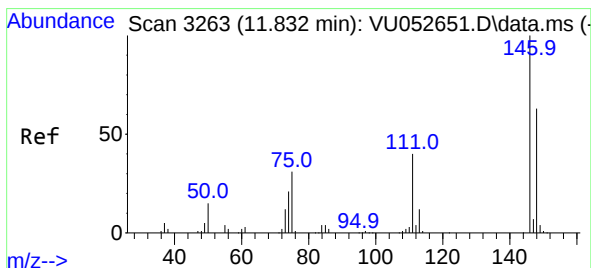
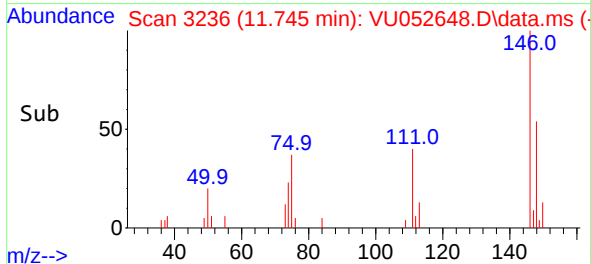
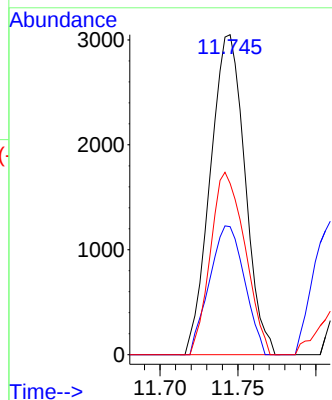
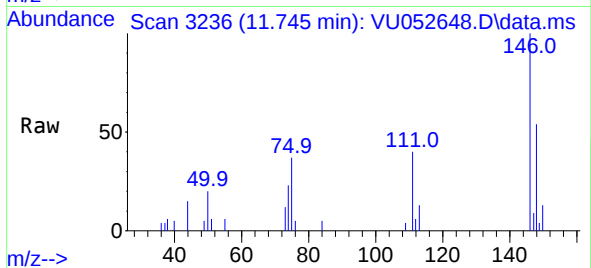
Tgt Ion:146 Resp: 4711

Ion Ratio Lower Upper

146 100

111 40.7 18.9 56.5

148 56.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 0.994 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.087 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

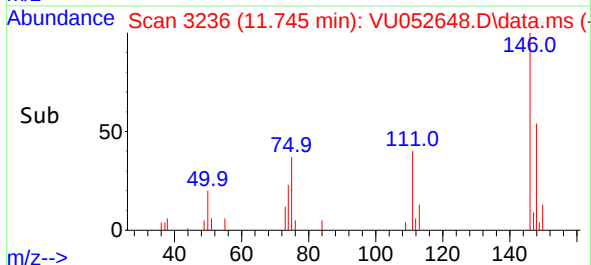
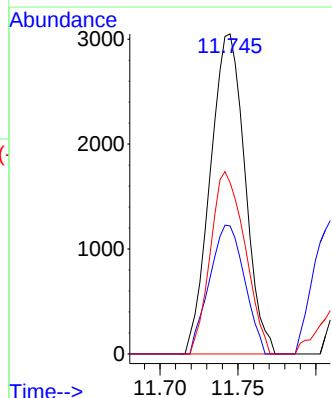
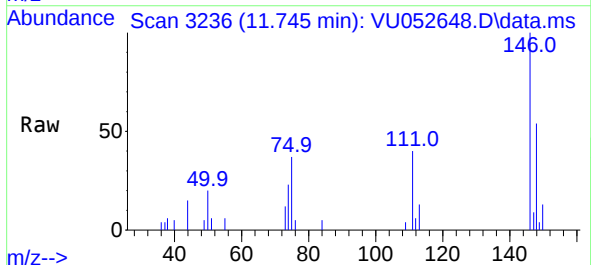
Tgt Ion:146 Resp: 4711

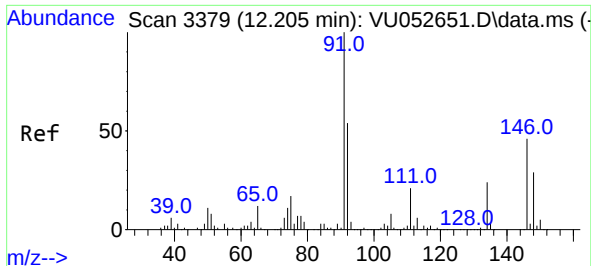
Ion Ratio Lower Upper

146 100

111 40.7 18.5 55.5

148 56.7 31.9 95.7

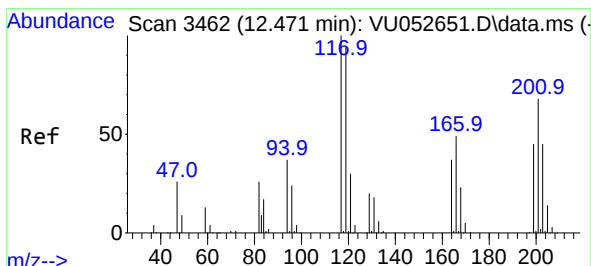
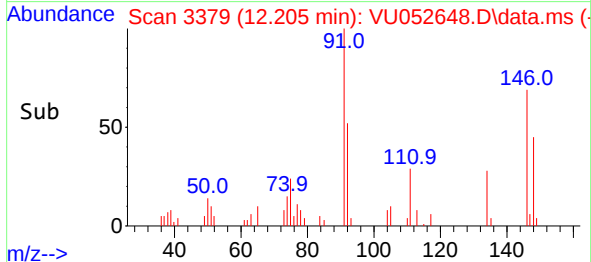
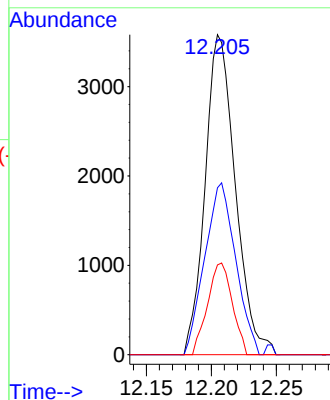
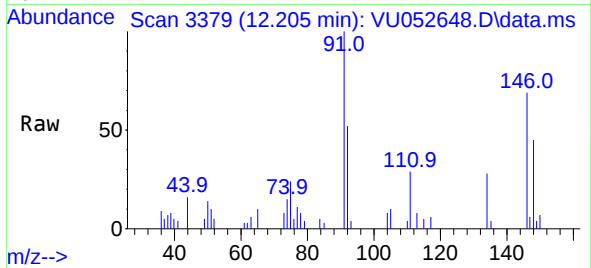




#89
n-Butylbenzene
Concen: 0.710 ug/l
RT: 12.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

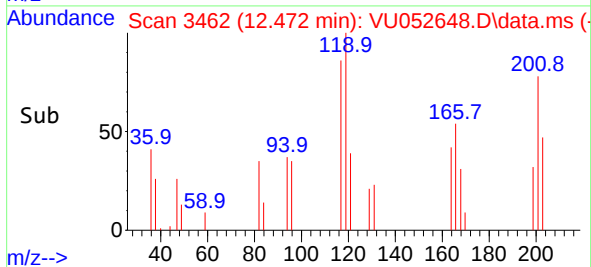
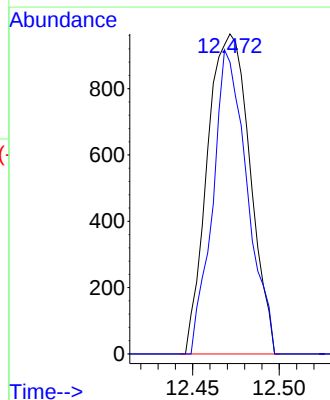
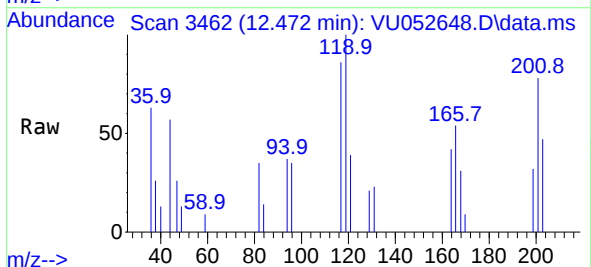
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

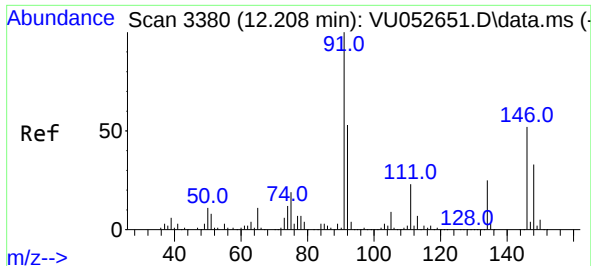
Tgt Ion: 91	Resp: 5792
Ion Ratio	Lower Upper
91	100
92	55.0 26.2 78.6
134	23.4 13.5 40.4



#90
Hexachloroethane
Concen: 0.961 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 117	Resp: 1651
Ion Ratio	Lower Upper
117	100
201	76.9 44.6 134.0

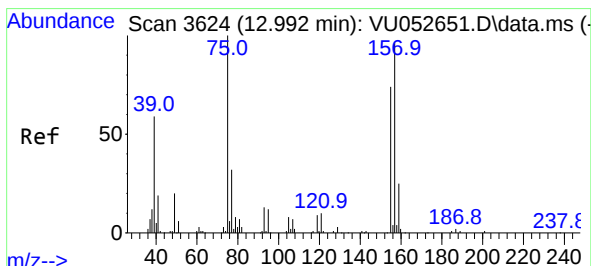
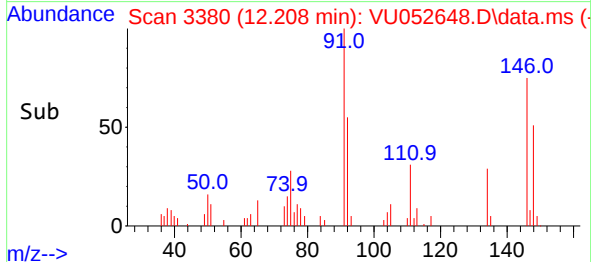
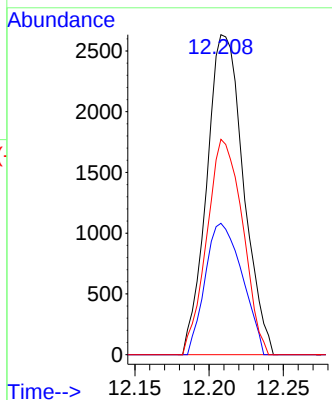
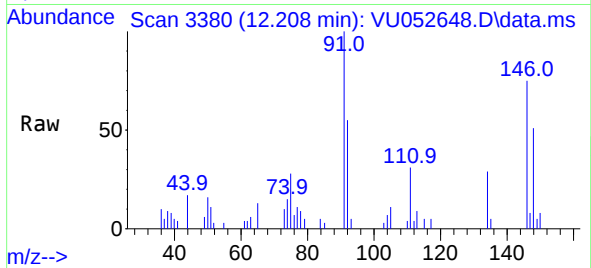




#91
1,2-Dichlorobenzene
Concen: 0.965 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

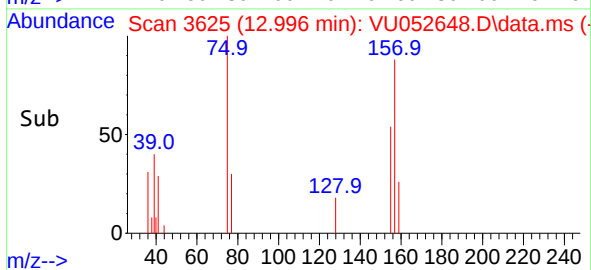
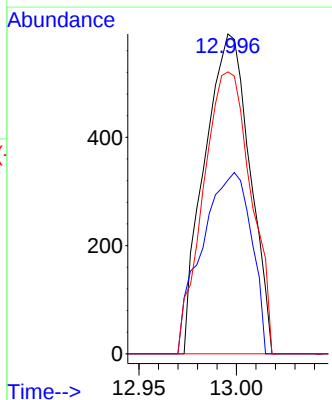
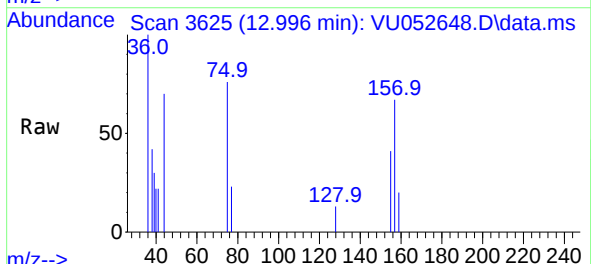
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

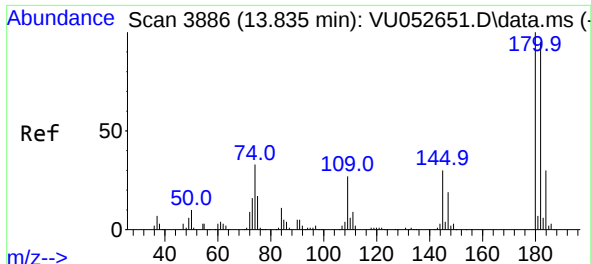
Tgt Ion:146 Resp: 4530
Ion Ratio Lower Upper
146 100
111 41.4 19.9 59.6
148 65.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.909 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

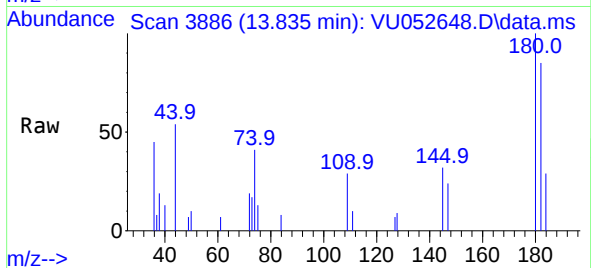
Tgt Ion: 75 Resp: 954
Ion Ratio Lower Upper
75 100
155 61.8 47.8 143.4
157 93.0 62.2 186.5



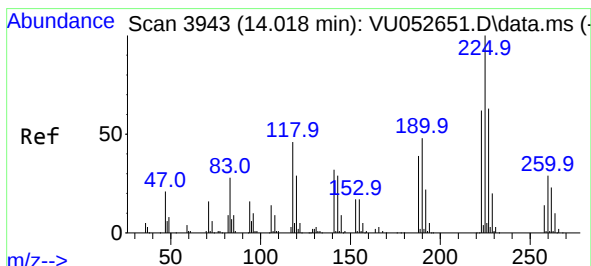
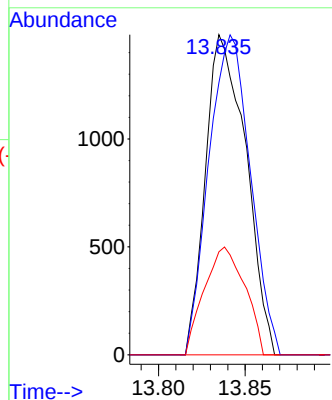
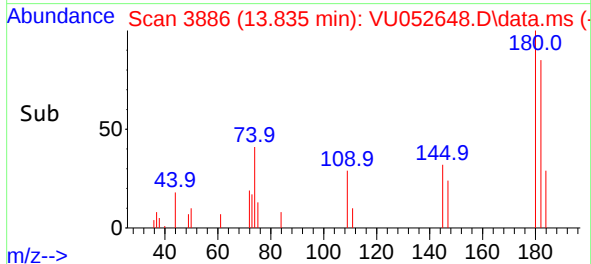


#93
1,2,4-Trichlorobenzene
Concen: 0.737 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

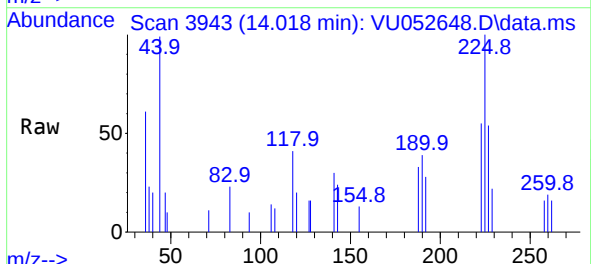
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



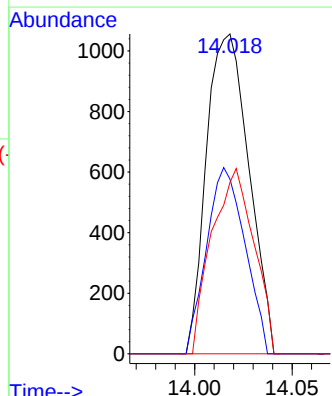
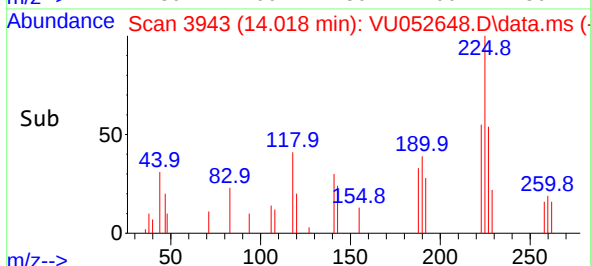
Tgt Ion:180 Resp: 2396
Ion Ratio Lower Upper
180 100
182 103.0 47.9 143.6
145 33.9 14.0 41.9

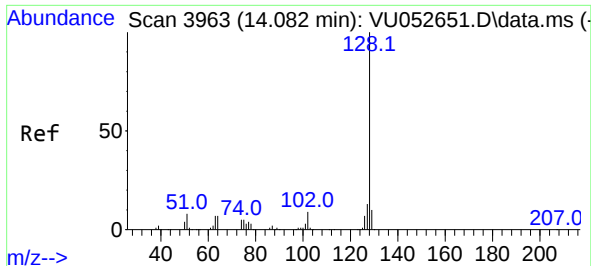


#94
Hexachlorobutadiene
Concen: 1.108 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



Tgt Ion:225 Resp: 1603
Ion Ratio Lower Upper
225 100
223 52.6 31.3 93.9
227 57.3 32.0 96.2

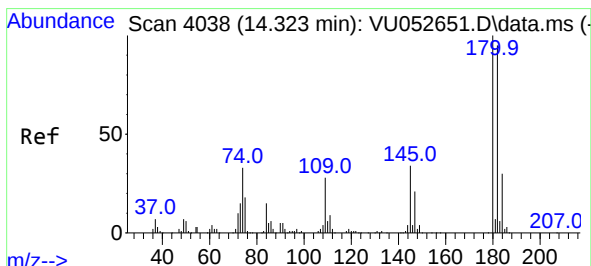
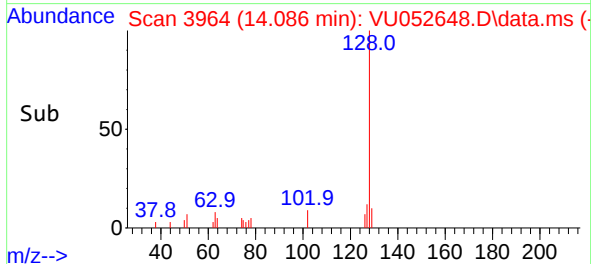
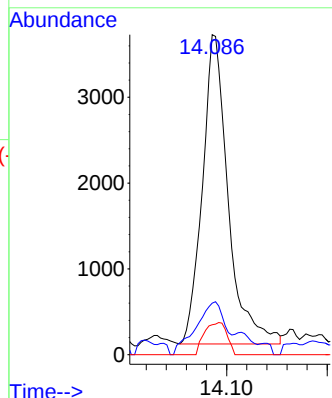
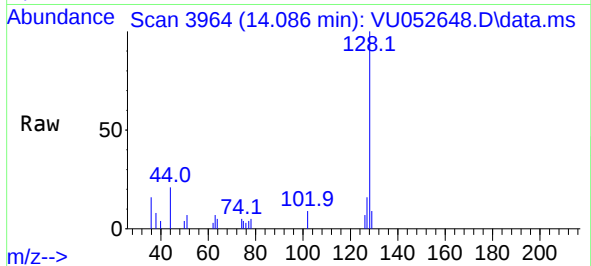




#95
Naphthalene
Concen: 0.522 ug/l
RT: 14.086 min Scan# 3963
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 6433
Ion Ratio Lower Upper
128 100
127 19.1 10.3 15.5#
129 9.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.719 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:180 Resp: 2428
Ion Ratio Lower Upper
180 100
182 97.0 48.4 145.0
145 29.7 14.8 44.4

