

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052650.D
 Acq On : 11 Jan 2023 14:34
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Quant Time: Jan 12 03:19:27 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	225237	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.244	114	390451	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	363176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	184263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	73883	21.385	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	42.760%#
35) Dibromofluoromethane	5.282	113	54786	20.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.420%#
50) Toluene-d8	7.893	98	210668	21.420	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	42.840%#
62) 4-Bromofluorobenzene	10.629	95	73969	19.818	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	39.640%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	57955	16.739	ug/l	99
3) Chloromethane	1.520	50	79055	16.463	ug/l	100
4) Vinyl Chloride	1.604	62	70768	19.724	ug/l	100
5) Bromomethane	1.858	94	42637	32.387	ug/l	98
6) Chloroethane	1.935	64	43560	24.407	ug/l	96
7) Trichlorofluoromethane	2.138	101	89705	19.557	ug/l	99
8) Diethyl Ether	2.376	74	36575	21.445	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.578	101	54541	21.719	ug/l	91
10) Methyl Iodide	2.723	142	52739	22.221	ug/l	93
11) Tert butyl alcohol	3.253	59	63795	80.251	ug/l	# 46
12) 1,1-Dichloroethene	2.578	96	52232	21.135	ug/l	87
13) Acrolein	2.488	56	85432	142.716	ug/l	97
14) Allyl chloride	2.922	41	103981	20.876	ug/l	# 87
15) Acrylonitrile	3.314	53	199576	102.940	ug/l	99
16) Acetone	2.642	43	183435	102.601	ug/l	98
17) Carbon Disulfide	2.794	76	165710	21.334	ug/l	100
18) Methyl Acetate	2.951	43	113708	23.421	ug/l	91
19) Methyl tert-butyl Ether	3.359	73	183150	20.095	ug/l	95
20) Methylene Chloride	3.044	84	69072	21.163	ug/l	88
21) trans-1,2-Dichloroethene	3.350	96	57256	21.451	ug/l	89
22) Diisopropyl ether	3.986	45	211795	22.205	ug/l	# 79
23) Vinyl Acetate	3.951	43	803818	98.007	ug/l	96
24) 1,1-Dichloroethane	3.864	63	119434	21.812	ug/l	98
25) 2-Butanone	4.707	43	264931	100.798	ug/l	93
26) 2,2-Dichloropropane	4.658	77	91022	20.217	ug/l	97
27) cis-1,2-Dichloroethene	4.662	96	65520	21.348	ug/l	90
28) Bromochloromethane	4.970	49	55179	22.899	ug/l	# 70
29) Tetrahydrofuran	5.054	42	167106	94.603	ug/l	87
30) Chloroform	5.083	83	115019	21.333	ug/l	98
31) Cyclohexane	5.385	56	109300	20.703	ug/l	92
32) 1,1,1-Trichloroethane	5.311	97	95330	20.681	ug/l	95
36) 1,1-Dichloropropene	5.523	75	83308	20.730	ug/l	96
37) Ethyl Acetate	4.800	43	103692	19.755	ug/l	# 95
38) Carbon Tetrachloride	5.520	117	79096	19.248	ug/l	98
39) Methylcyclohexane	6.761	83	92849	19.431	ug/l	90
40) Benzene	5.771	78	255534	21.175	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.967	41	52646	19.460	ug/l #	87
42) 1,2-Dichloroethane	5.790	62	92896	20.873	ug/l	100
43) Isopropyl Acetate	5.906	43	143268	18.302	ug/l	96
44) Trichloroethene	6.539	130	58345	20.372	ug/l	89
45) 1,2-Dichloropropane	6.787	63	71106	21.246	ug/l	98
46) Dibromomethane	6.912	93	44507	20.287	ug/l	89
47) Bromodichloromethane	7.102	83	90464	21.192	ug/l	96
48) Methyl methacrylate	6.957	41	65673	17.974	ug/l	86
49) 1,4-Dioxane	7.038	88	27738	303.129	ug/l #	1
51) 4-Methyl-2-Pentanone	7.787	43	487749	93.401	ug/l	95
52) Toluene	7.967	92	153194	21.246	ug/l	98
53) t-1,3-Dichloropropene	8.205	75	93284	20.324	ug/l	99
54) cis-1,3-Dichloropropene	7.604	75	101312	20.594	ug/l	97
55) 1,1,2-Trichloroethane	8.395	97	61455	20.907	ug/l	98
56) Ethyl methacrylate	8.330	69	89239	18.356	ug/l	92
57) 1,3-Dichloropropane	8.571	76	111196	21.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	11054	39.507	ug/l	92
59) 2-Hexanone	8.681	43	371170	90.204	ug/l	95
60) Dibromochloromethane	8.806	129	63635	20.905	ug/l	97
61) 1,2-Dibromoethane	8.919	107	63303	19.807	ug/l	100
64) Tetrachloroethene	8.549	164	47245	20.097	ug/l	94
65) Chlorobenzene	9.443	112	154591	20.618	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.530	131	57590	20.600	ug/l	96
67) Ethyl Benzene	9.565	91	268466	19.554	ug/l	96
68) m/p-Xylenes	9.690	106	212279	41.436	ug/l	94
69) o-Xylene	10.095	106	98147	19.500	ug/l	91
70) Styrene	10.112	104	168861	20.767	ug/l	96
71) Bromoform	10.285	173	46346	19.562	ug/l #	100
73) Isopropylbenzene	10.478	105	259403	19.839	ug/l	97
74) N-amyl acetate	10.314	43	112870	16.753	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.777	83	104750	19.184	ug/l	98
76) 1,2,3-Trichloropropane	10.819	75	113456	18.512	ug/l	98
77) Bromobenzene	10.777	156	61485	19.329	ug/l	79
78) n-propylbenzene	10.903	91	318191	19.921	ug/l	96
79) 2-Chlorotoluene	10.980	91	195533	20.002	ug/l	91
80) 1,3,5-Trimethylbenzene	11.083	105	223319	19.632	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.542	75	29530	17.894	ug/l	91
82) 4-Chlorotoluene	11.092	91	222060	20.064	ug/l	94
83) tert-Butylbenzene	11.417	119	210967	18.904	ug/l	95
84) 1,2,4-Trimethylbenzene	11.462	105	220217	19.717	ug/l	98
85) sec-Butylbenzene	11.639	105	276388	19.605	ug/l	98
86) p-Isopropyltoluene	11.787	119	225291	19.635	ug/l	96
87) 1,3-Dichlorobenzene	11.742	146	118541	19.351	ug/l	97
88) 1,4-Dichlorobenzene	11.832	146	120429	19.407	ug/l	95
89) n-Butylbenzene	12.205	91	191386	17.917	ug/l	97
90) Hexachloroethane	12.468	117	41703	18.532	ug/l	80
91) 1,2-Dichlorobenzene	12.208	146	120153	19.537	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.992	75	21941	15.957	ug/l	77
93) 1,2,4-Trichlorobenzene	13.835	180	67285	15.798	ug/l	99
94) Hexachlorobutadiene	14.015	225	33887	17.885	ug/l	99
95) Naphthalene	14.079	128	201980	12.512	ug/l	99
96) 1,2,3-Trichlorobenzene	14.324	180	67949	15.358	ug/l	98

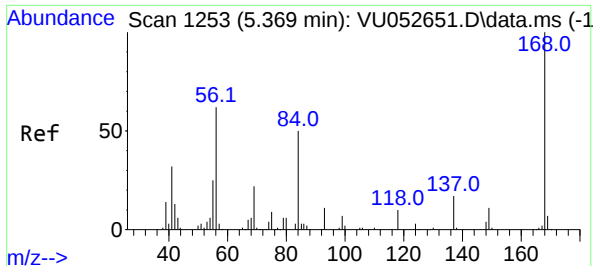
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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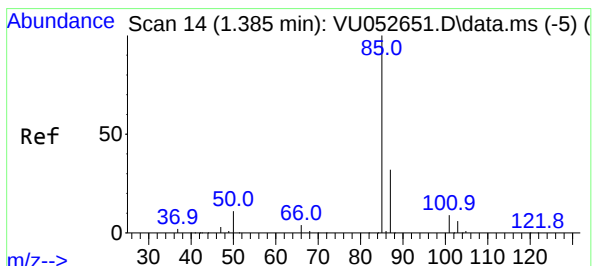
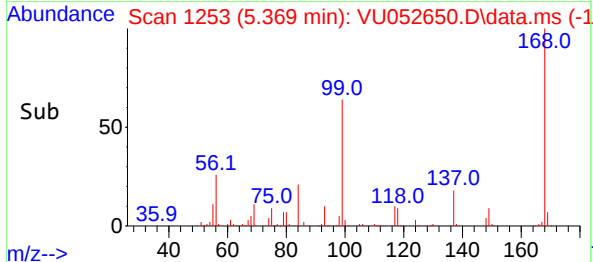
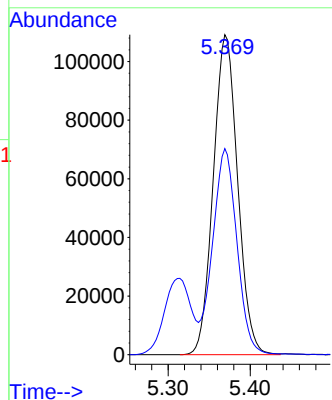
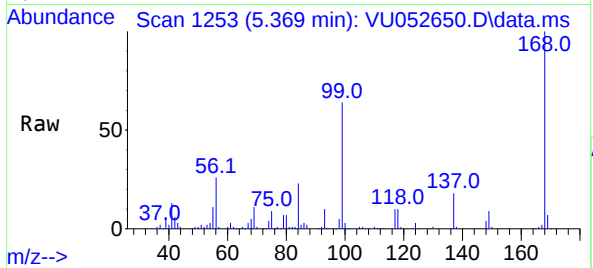
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

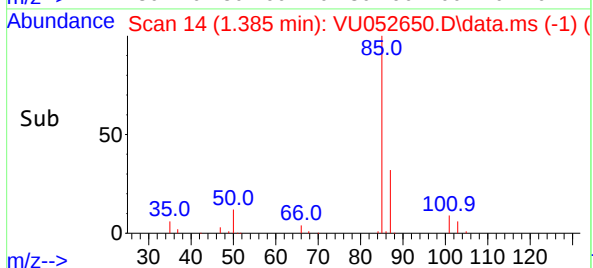
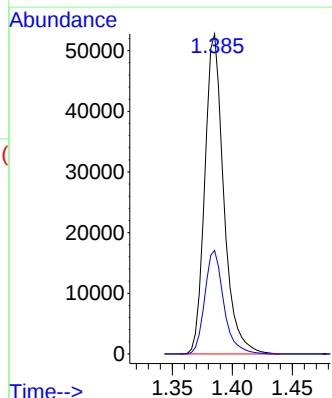
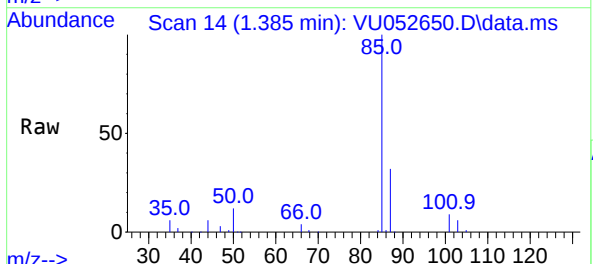
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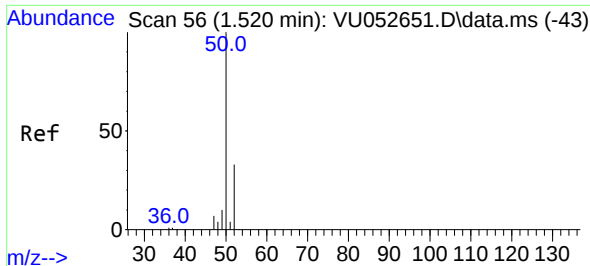
Tgt Ion:168 Resp: 225237
Ion Ratio Lower Upper
168 100
99 64.2 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 16.739 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 85 Resp: 57955
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

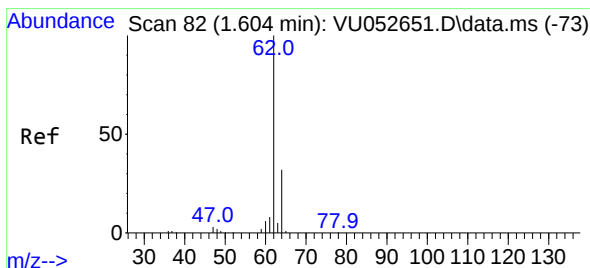
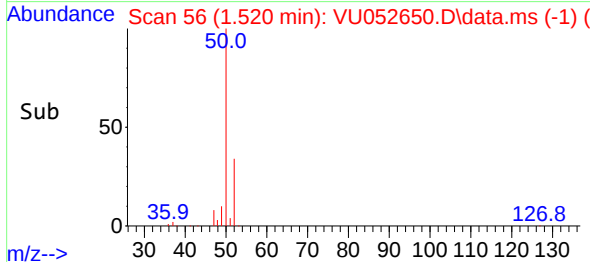
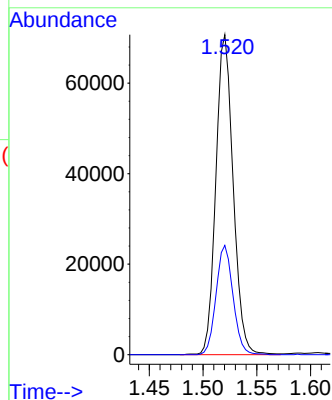
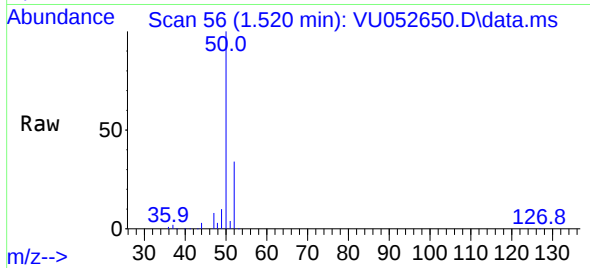




#3
Chloromethane
Concen: 16.463 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

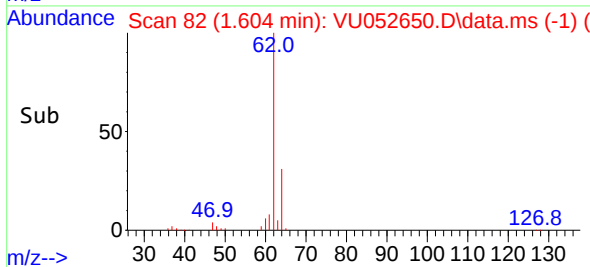
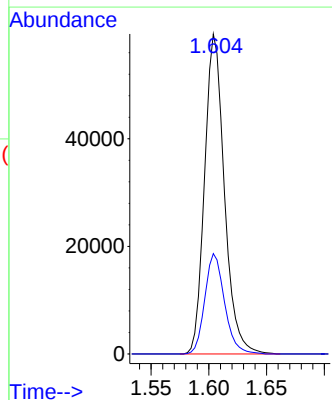
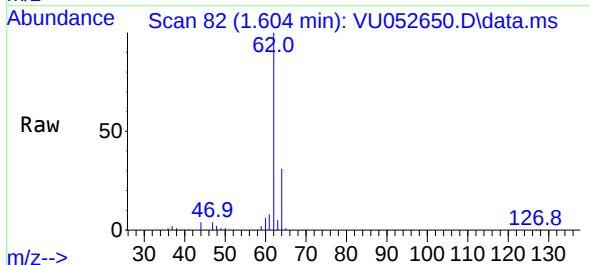
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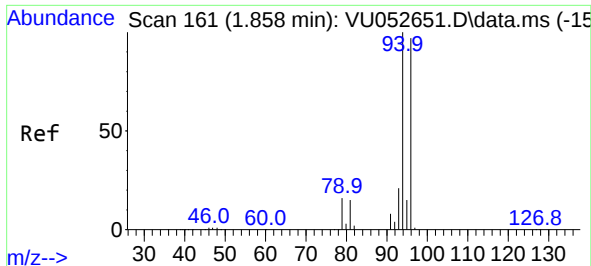
Tgt Ion: 50 Resp: 79055
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.2



#4
Vinyl Chloride
Concen: 19.724 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 62 Resp: 70768
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9

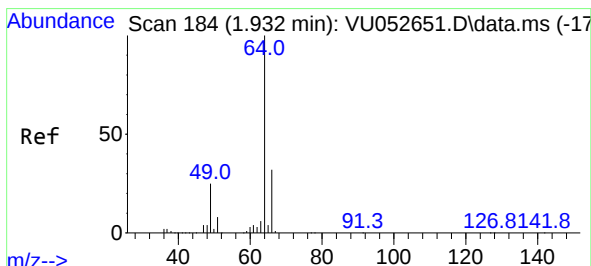
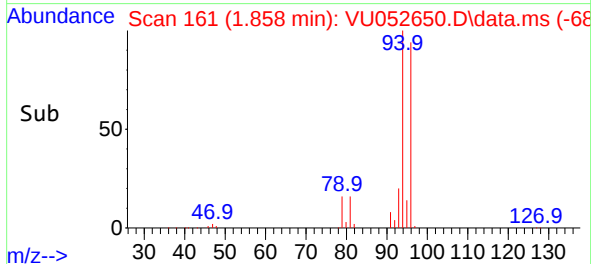
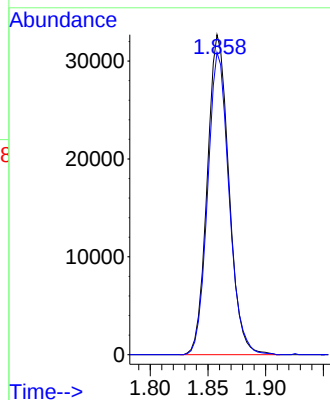
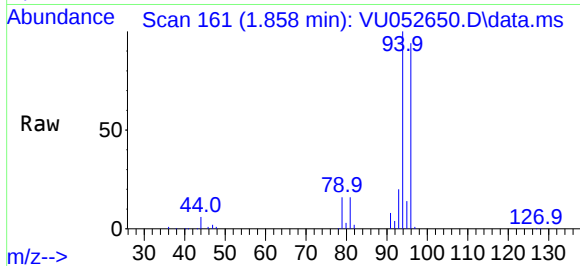




#5
Bromomethane
Concen: 32.387 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

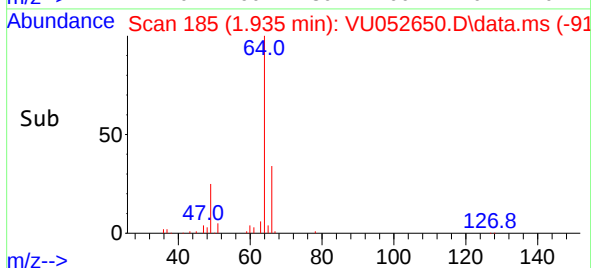
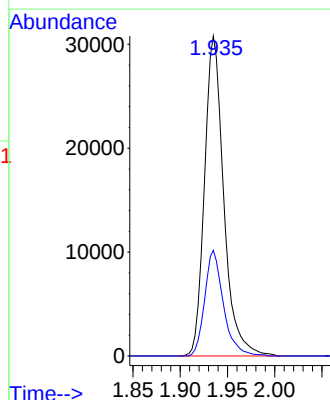
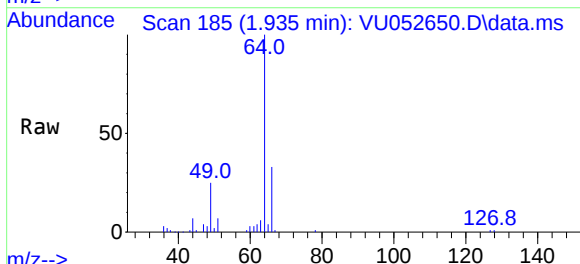
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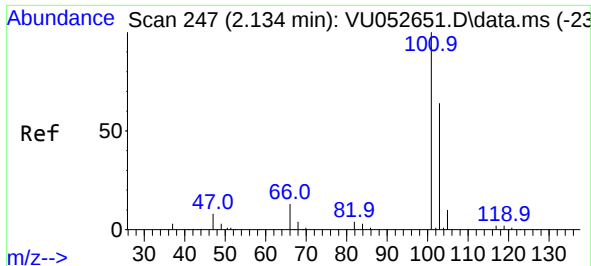
Tgt Ion: 94 Resp: 42637
Ion Ratio Lower Upper
94 100
96 94.4 73.7 110.5



#6
Chloroethane
Concen: 24.407 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 64 Resp: 43560
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1

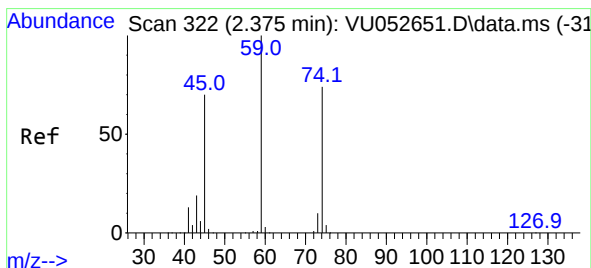
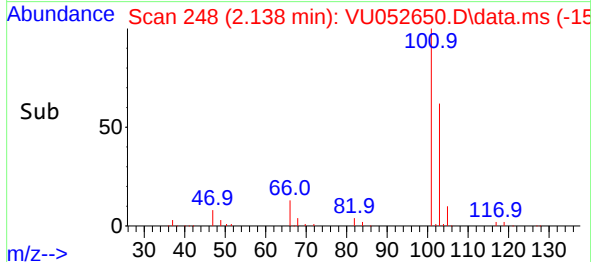
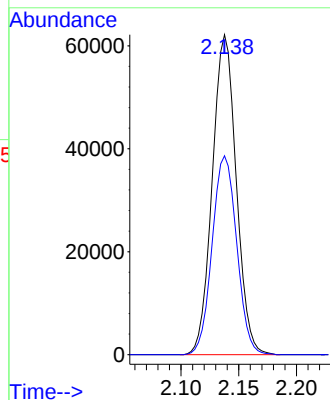
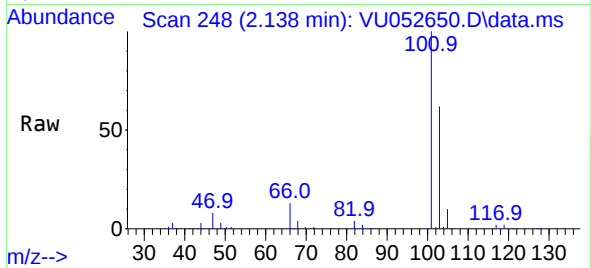




#7
Trichlorofluoromethane
Concen: 19.557 ug/l
RT: 2.138 min Scan# 247
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

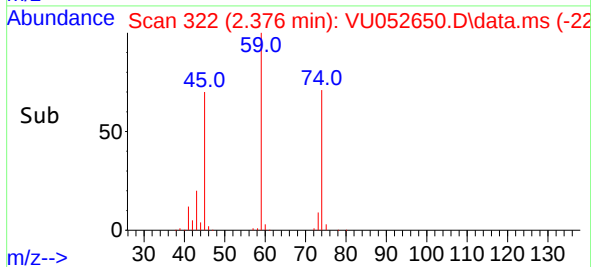
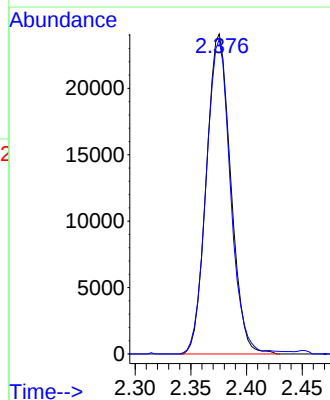
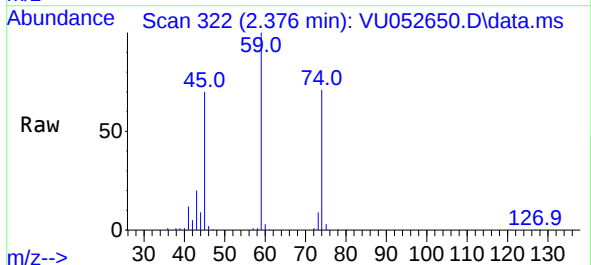
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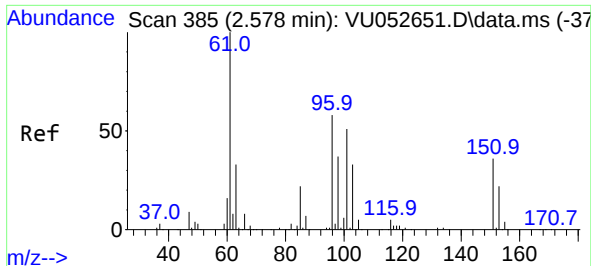
Tgt Ion:101 Resp: 89705
Ion Ratio Lower Upper
101 100
103 62.1 50.6 75.8



#8
Diethyl Ether
Concen: 21.445 ug/l
RT: 2.376 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 74 Resp: 36575
Ion Ratio Lower Upper
74 100
45 98.6 44.4 133.2

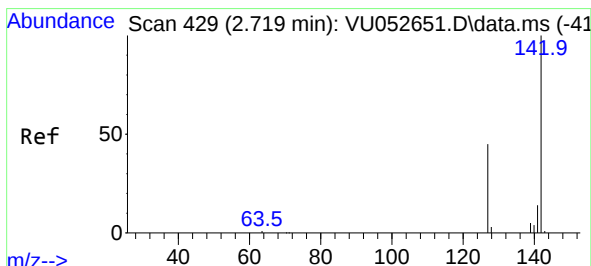
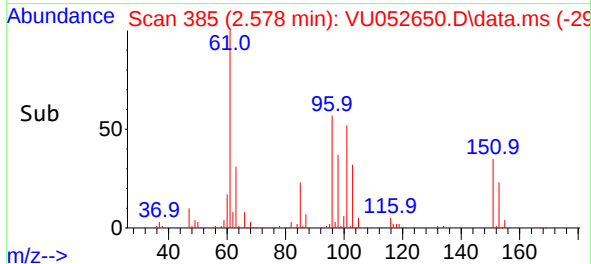
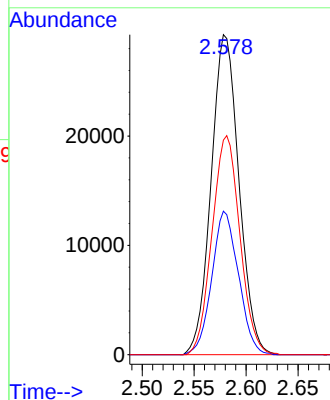
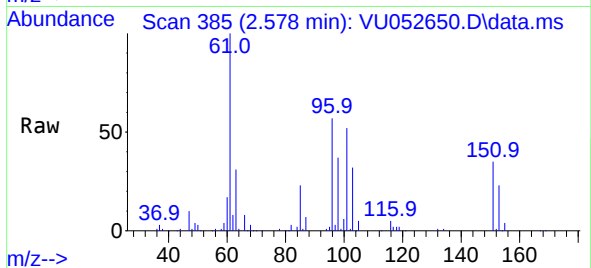




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.719 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052650.D
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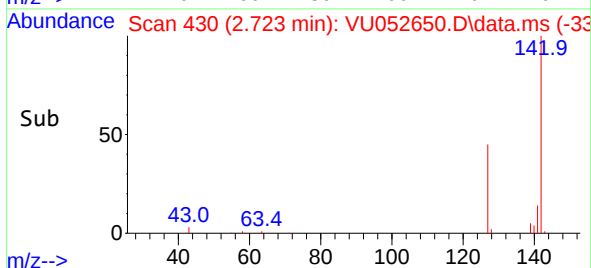
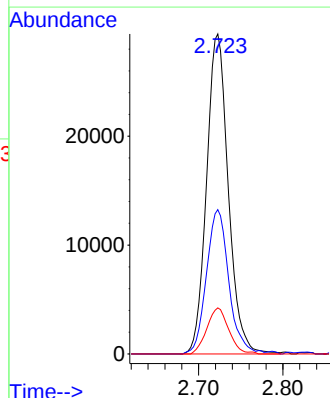
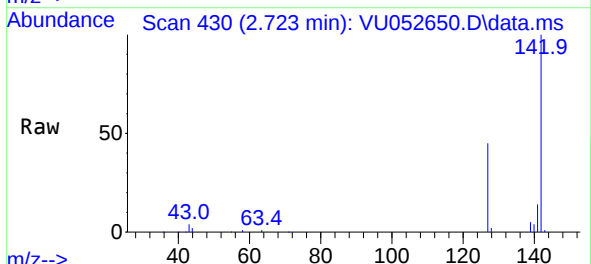
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

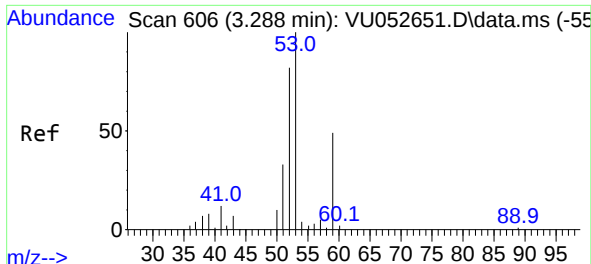
Tgt Ion:101 Resp: 54541
Ion Ratio Lower Upper
101 100
85 43.0 33.9 50.9
151 68.7 64.0 96.0



#10
Methyl Iodide
Concen: 22.221 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion:142 Resp: 52739
Ion Ratio Lower Upper
142 100
127 46.5 32.5 48.7
141 14.5 11.4 17.0

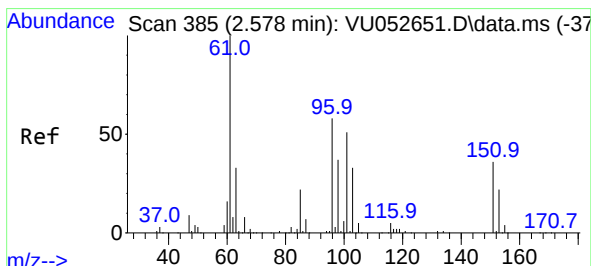
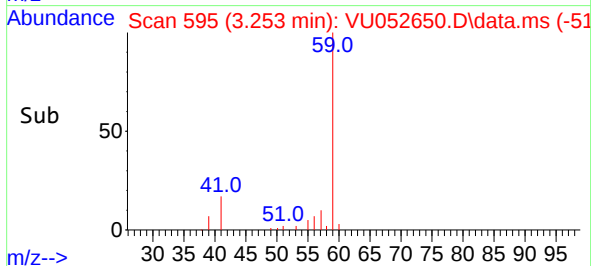
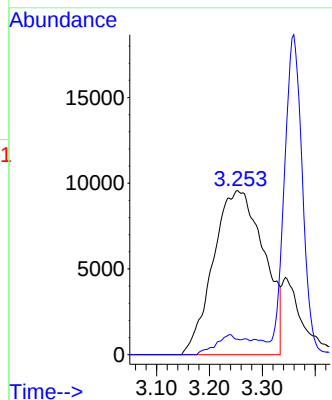
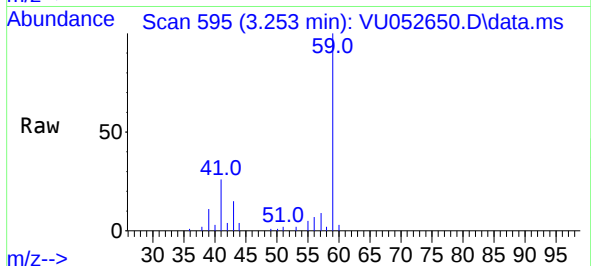




#11
Tert butyl alcohol
Concen: 80.251 ug/l
RT: 3.253 min Scan# 59
Delta R.T. -0.035 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

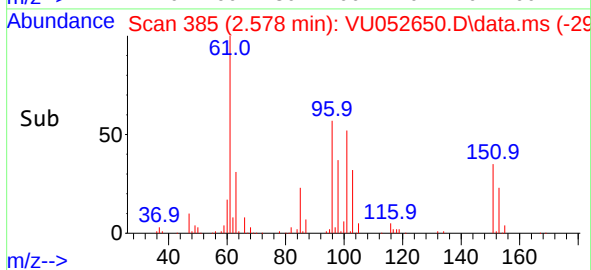
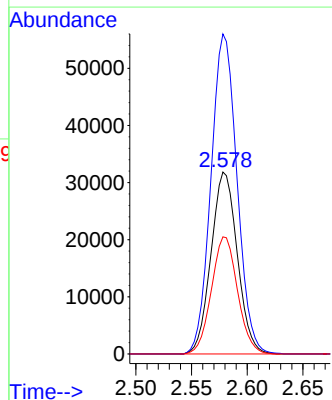
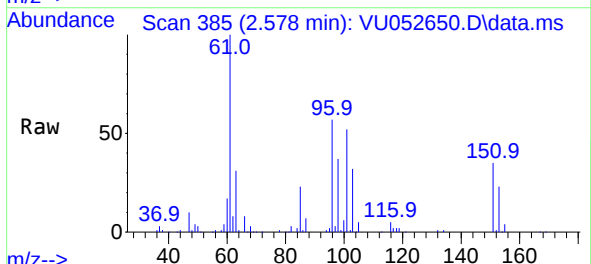
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

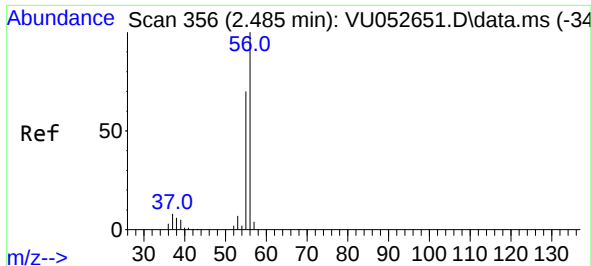
Tgt Ion: 59 Resp: 63795
Ion Ratio Lower Upper
59 100
57 5.4 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 21.135 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 96 Resp: 52232
Ion Ratio Lower Upper
96 100
61 175.9 122.2 183.2
98 64.4 50.7 76.1

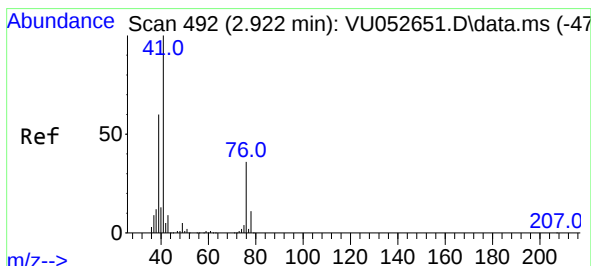
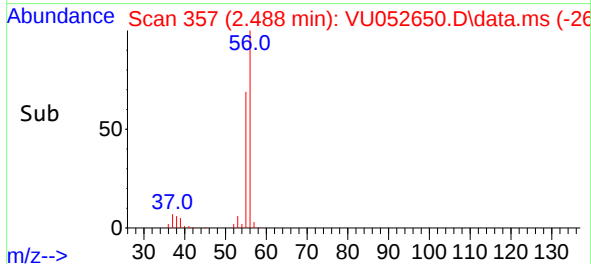
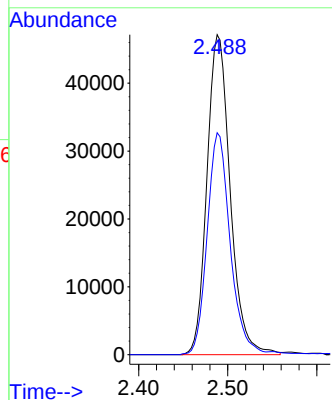
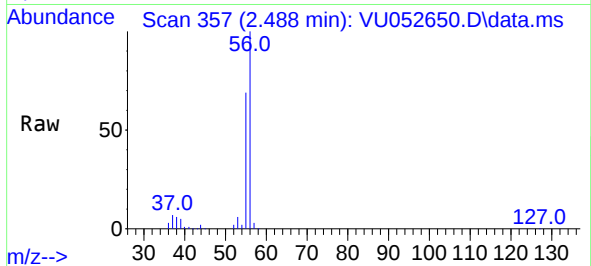




#13
Acrolein
Concen: 142.716 ug/l
RT: 2.488 min Scan# 356
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

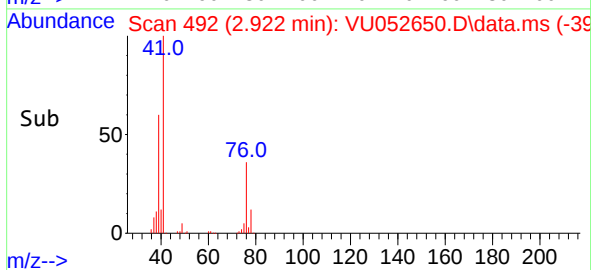
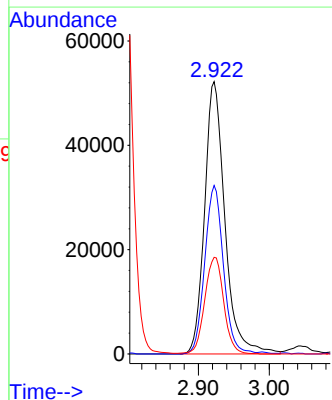
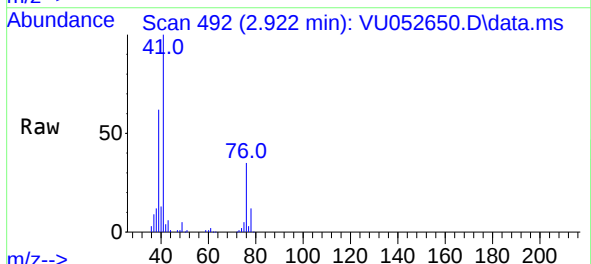
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

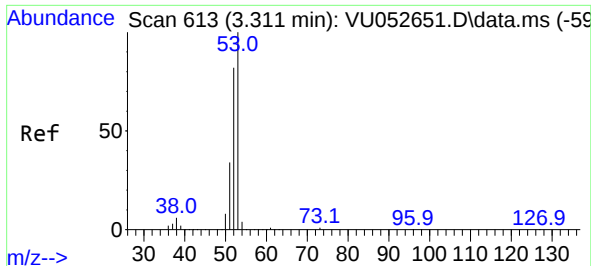
Tgt Ion: 56 Resp: 85432
Ion Ratio Lower Upper
56 100
55 68.3 56.6 85.0



#14
Allyl chloride
Concen: 20.876 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 41 Resp: 103981
Ion Ratio Lower Upper
41 100
39 56.8 53.4 80.2
76 32.7 33.8 50.6#

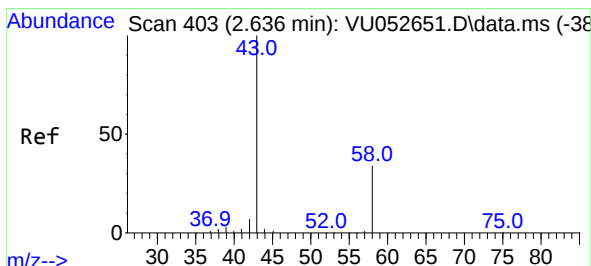
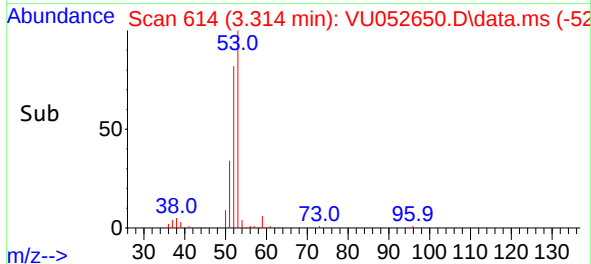
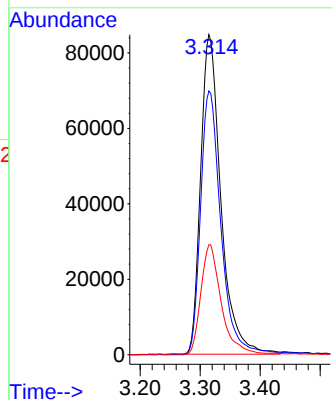
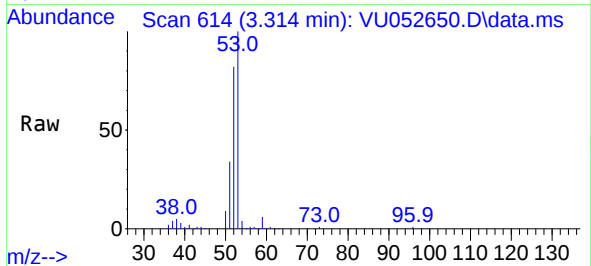




#15
Acrylonitrile
Concen: 102.940 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

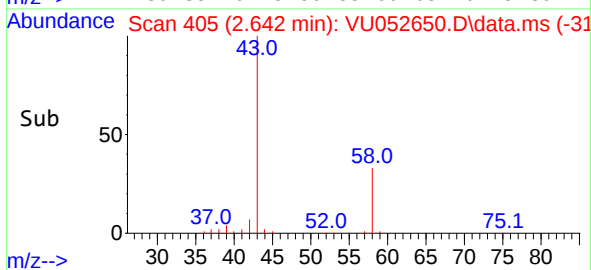
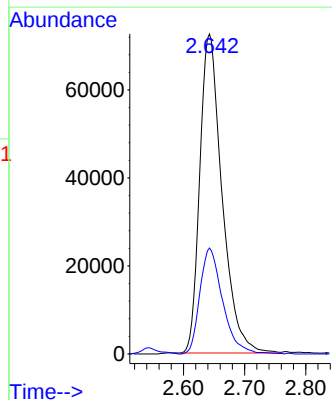
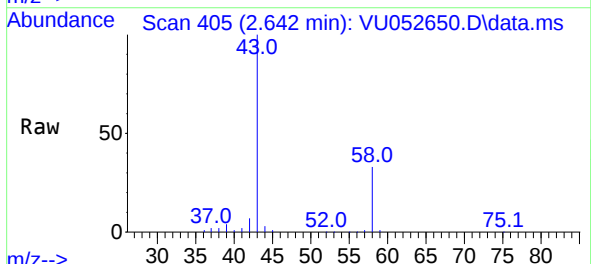
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

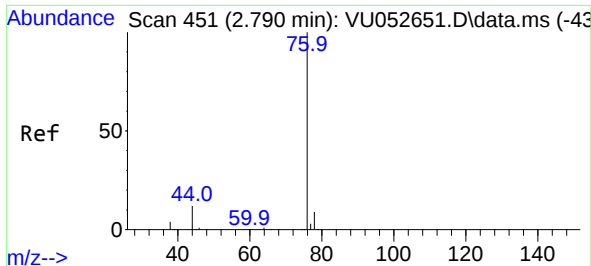
Tgt Ion: 53 Resp: 199576
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 34.1 28.2 42.4



#16
Acetone
Concen: 102.601 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.007 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 43 Resp: 183435
Ion Ratio Lower Upper
43 100
58 33.2 27.5 41.3

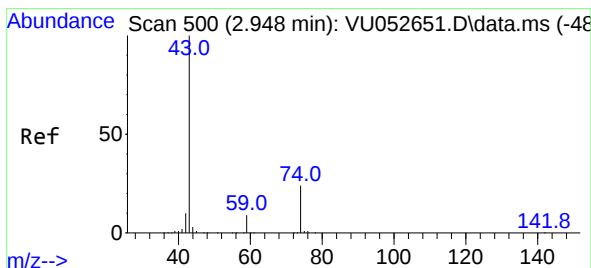
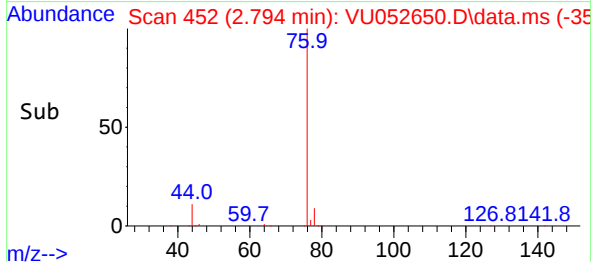
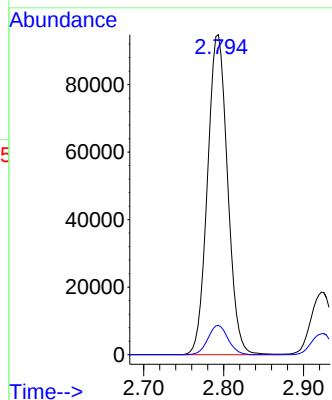
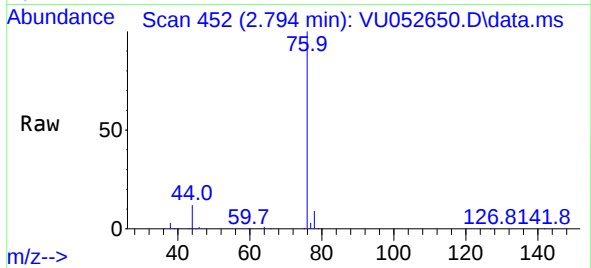




#17
Carbon Disulfide
Concen: 21.334 ug/l
RT: 2.794 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

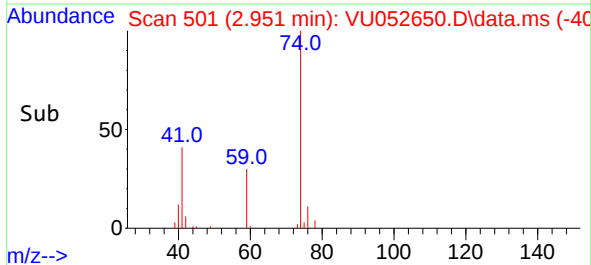
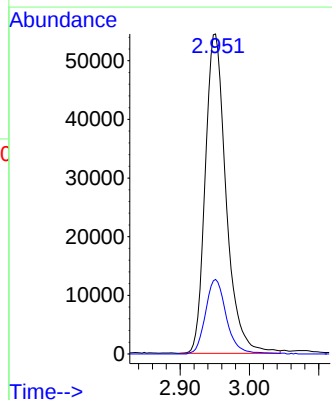
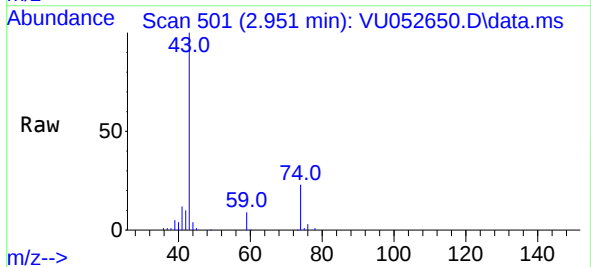
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

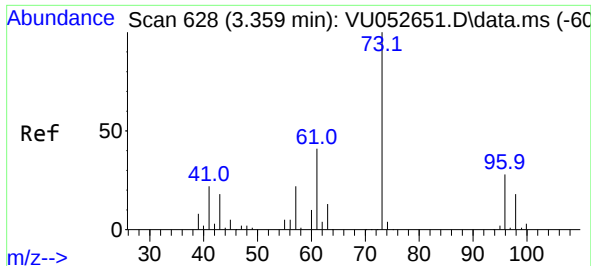
Tgt Ion: 76 Resp: 165710
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 23.421 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 43 Resp: 113708
Ion Ratio Lower Upper
43 100
74 23.4 22.5 33.7

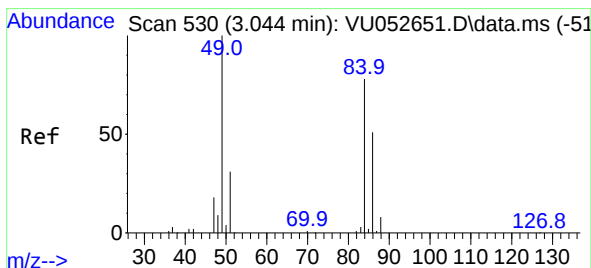
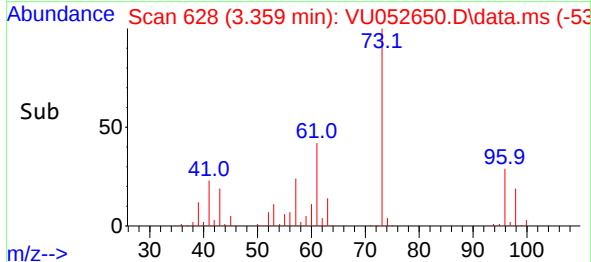
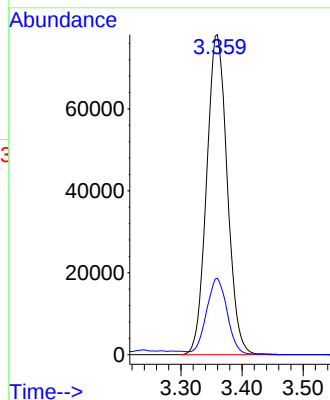
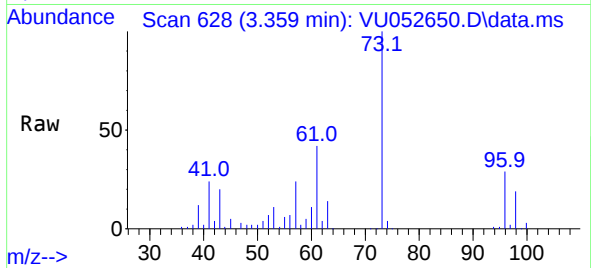




#19
Methyl tert-butyl Ether
Concen: 20.095 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

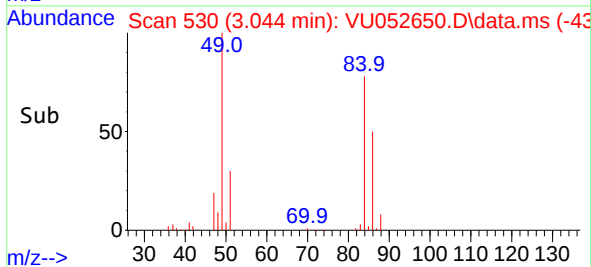
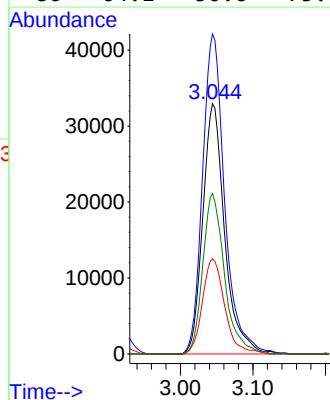
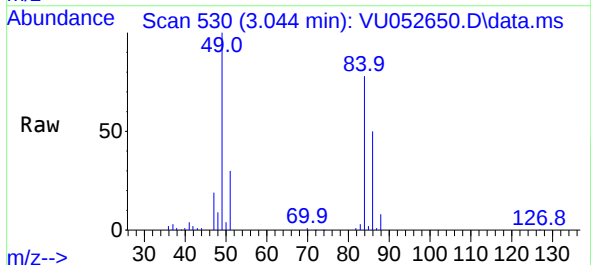
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

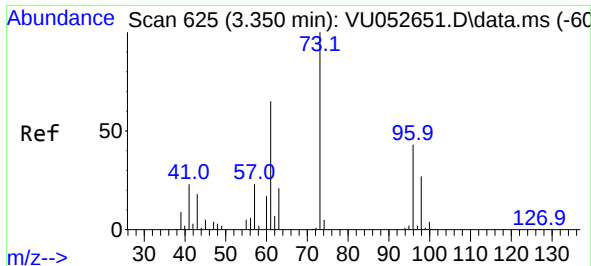
Tgt Ion: 73 Resp: 183150
Ion Ratio Lower Upper
73 100
57 23.9 17.1 25.7



#20
Methylene Chloride
Concen: 21.163 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 84 Resp: 69072
Ion Ratio Lower Upper
84 100
49 127.9 86.6 129.8
51 38.1 26.6 40.0
86 64.1 50.6 75.8

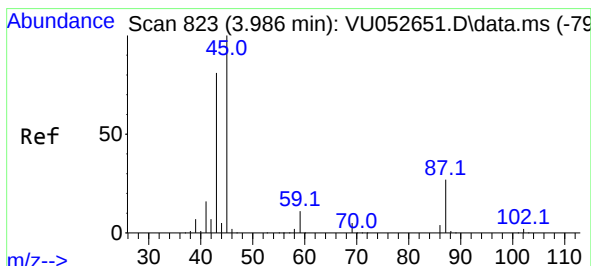
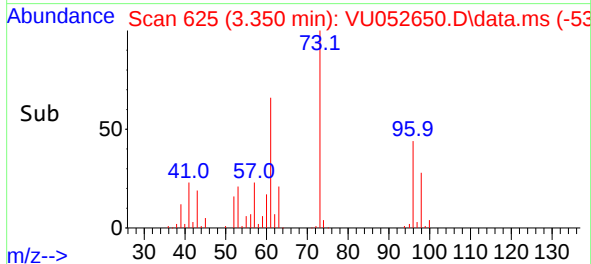
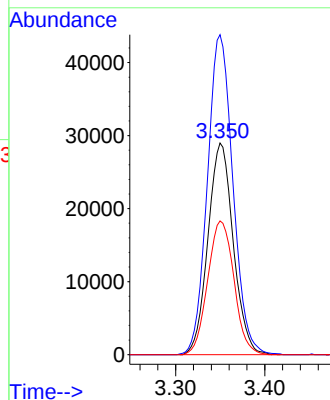
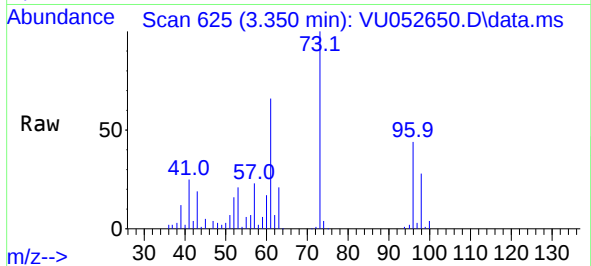




#21
trans-1,2-Dichloroethene
Concen: 21.451 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

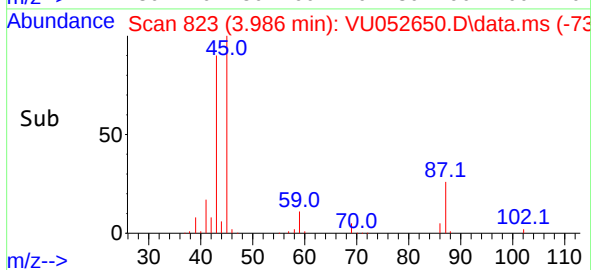
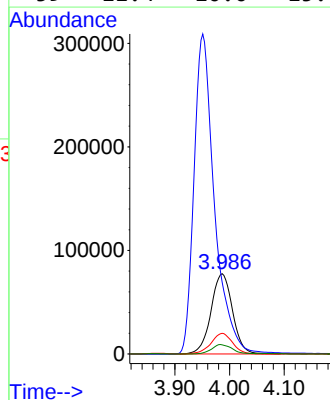
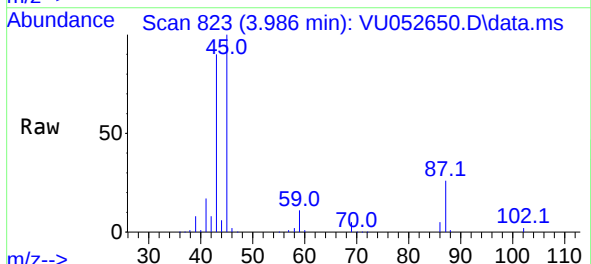
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

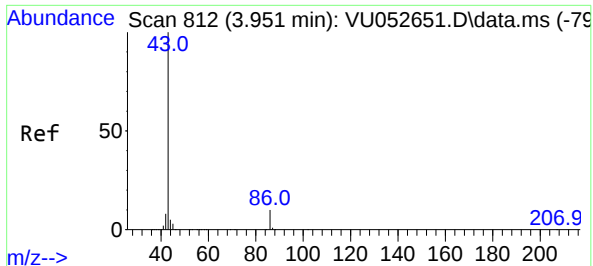
Tgt Ion: 96 Resp: 57256
Ion Ratio Lower Upper
96 100
61 150.8 106.1 159.1
98 63.2 50.8 76.2



#22
Diisopropyl ether
Concen: 22.205 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 45 Resp: 211795
Ion Ratio Lower Upper
45 100
43 88.1 92.9 139.3#
87 25.7 26.2 39.2#
59 11.4 10.0 15.0

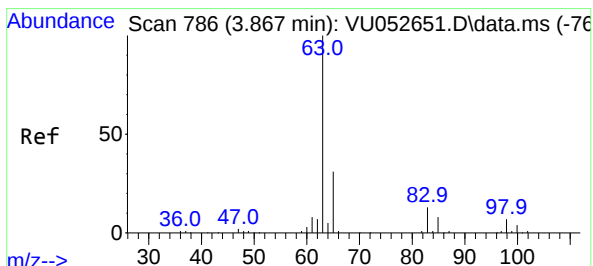
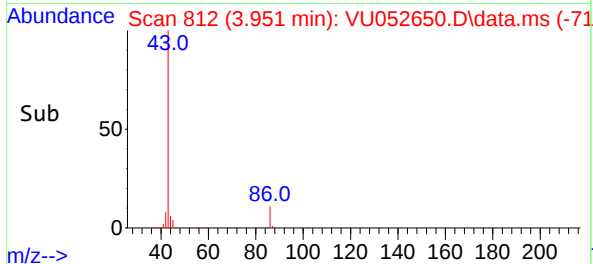
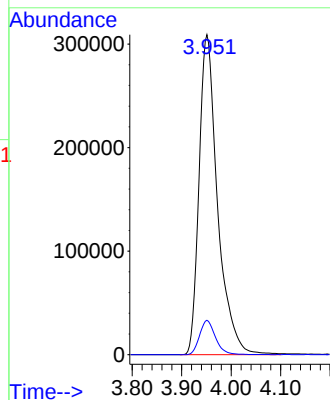
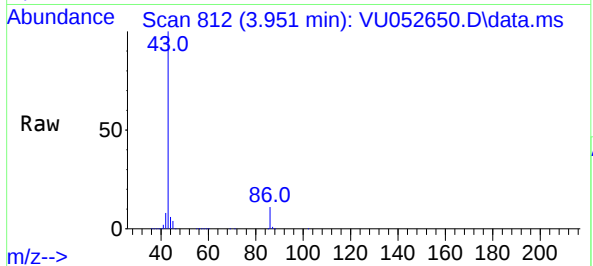




#23
 Vinyl Acetate
 Concen: 98.007 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VU052650.D
 Acq: 11 Jan 2023 14:34

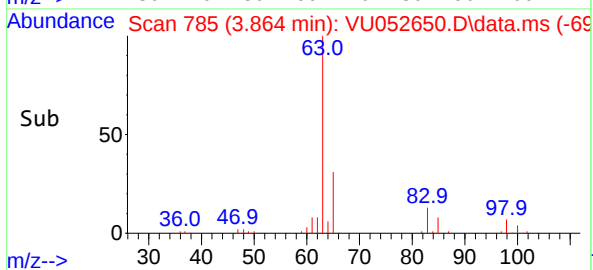
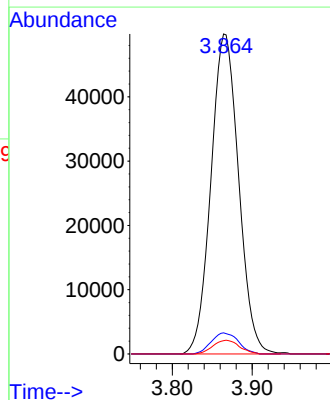
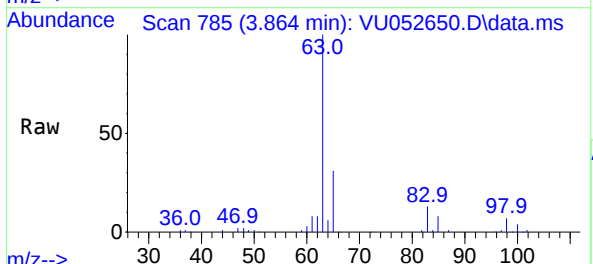
Instrument :
 MSVOA_U
 ClientSampleId :
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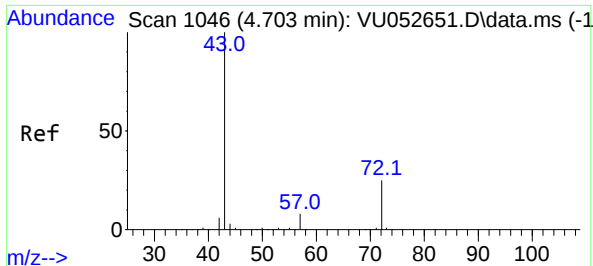
Tgt Ion: 43 Resp: 803818
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 21.812 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.003 min
 Lab File: VU052650.D
 Acq: 11 Jan 2023 14:34

Tgt Ion: 63 Resp: 119434
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.2 2.4 7.2

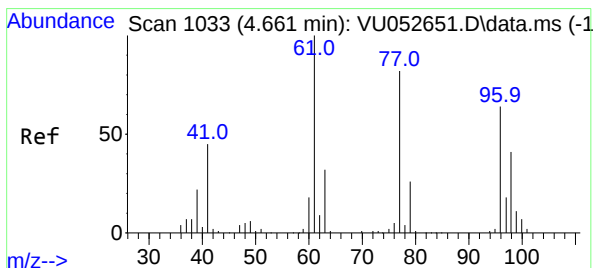
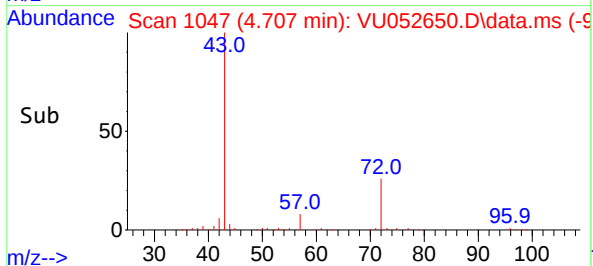
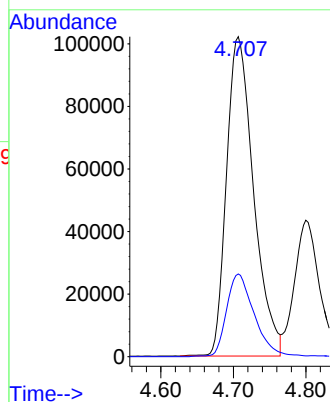
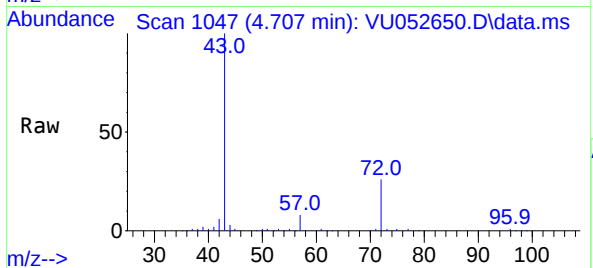




#25
2-Butanone
Concen: 100.798 ug/l
RT: 4.707 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

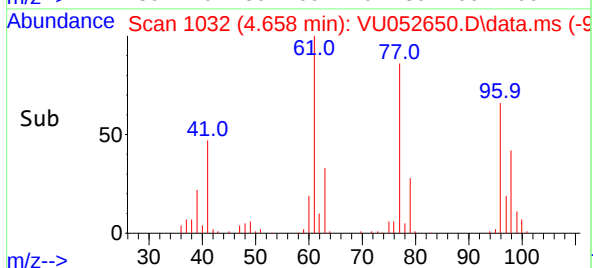
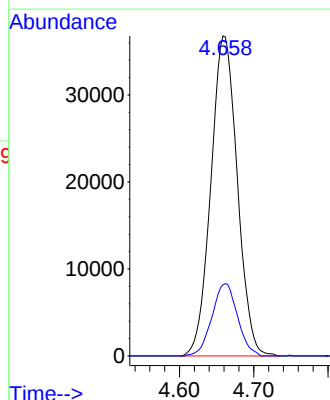
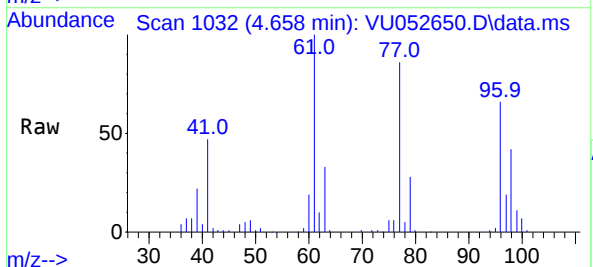
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

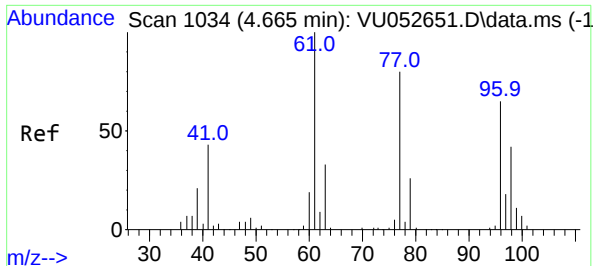
Tgt Ion: 43 Resp: 264931
Ion Ratio Lower Upper
43 100
72 25.9 23.8 35.6



#26
2,2-Dichloropropane
Concen: 20.217 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 77 Resp: 91022
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8

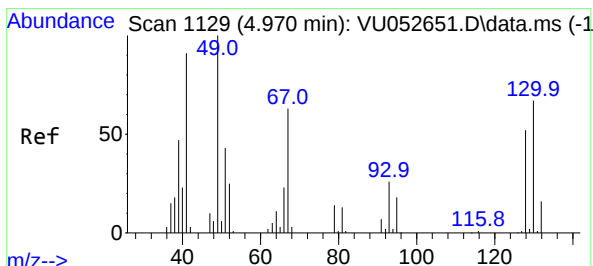
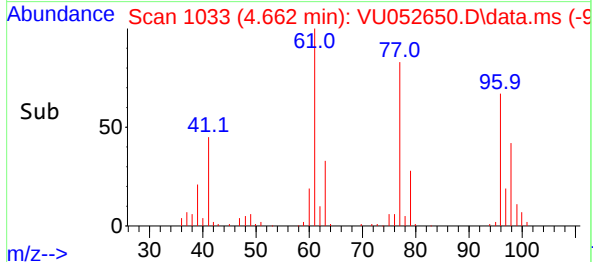
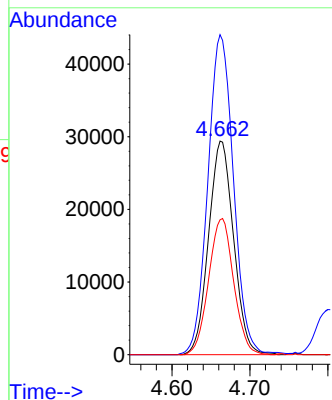
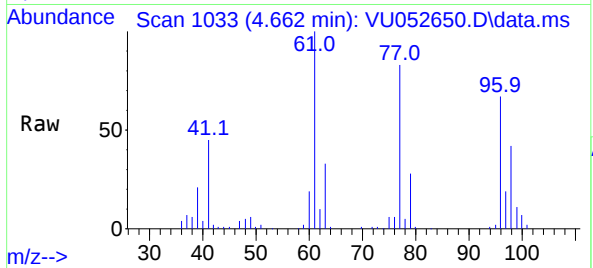




#27
 cis-1,2-Dichloroethene
 Concen: 21.348 ug/l
 RT: 4.662 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU052650.D
 Acq: 11 Jan 2023 14:34

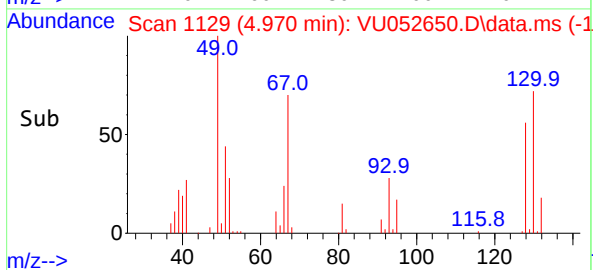
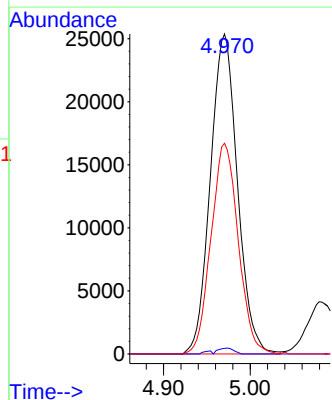
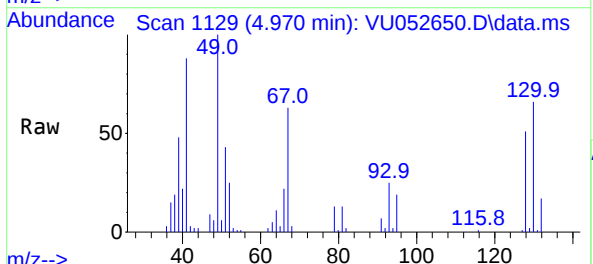
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

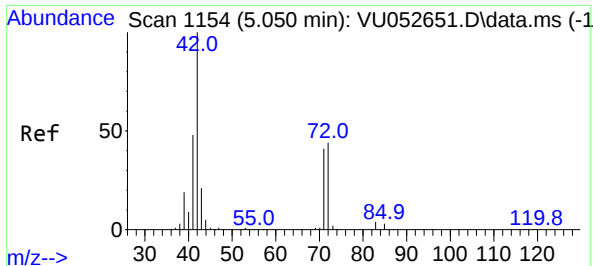
Tgt Ion: 96 Resp: 65520
 Ion Ratio Lower Upper
 96 100
 61 153.6 0.0 271.6
 98 63.9 0.0 128.2



#28
 Bromochloromethane
 Concen: 22.899 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VU052650.D
 Acq: 11 Jan 2023 14:34

Tgt Ion: 49 Resp: 55179
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 66.0 76.9 115.3#

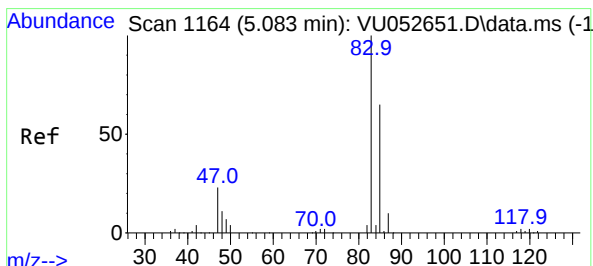
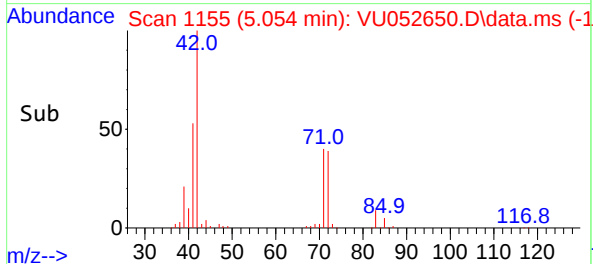
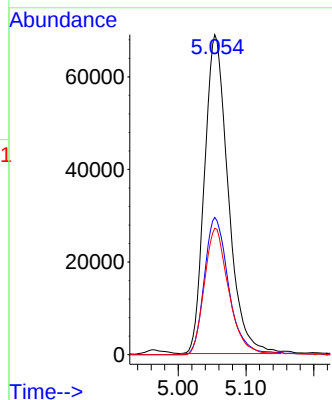
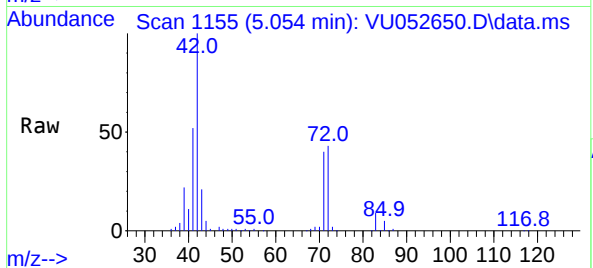




#29
Tetrahydrofuran
Concen: 94.603 ug/l
RT: 5.054 min Scan# 1154
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

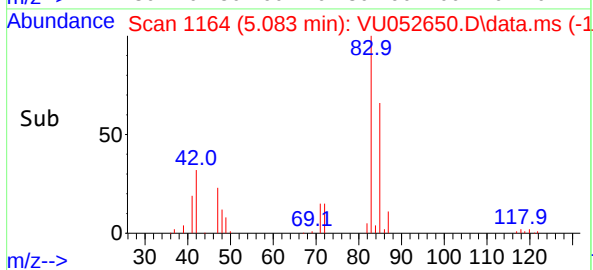
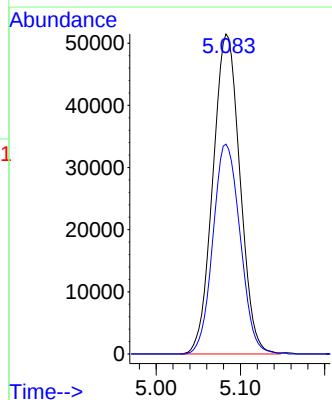
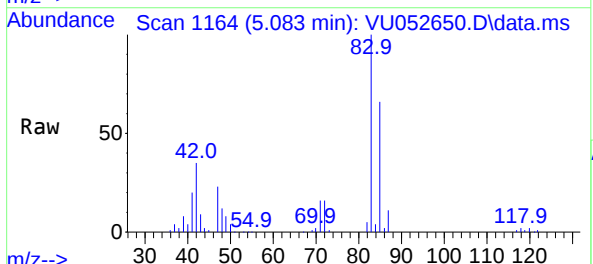
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

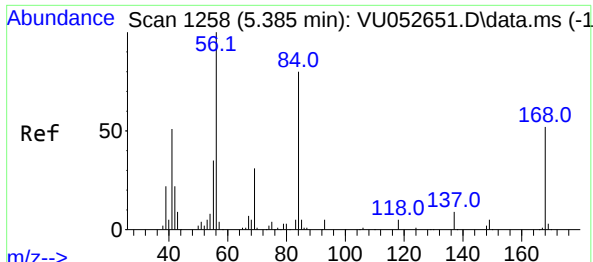
Tgt Ion: 42 Resp: 167106
Ion Ratio Lower Upper
42 100
72 44.3 42.6 63.8
71 40.6 40.3 60.5



#30
Chloroform
Concen: 21.333 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 83 Resp: 115019
Ion Ratio Lower Upper
83 100
85 65.6 51.2 76.8





#31

Cyclohexane

Concen: 20.703 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020

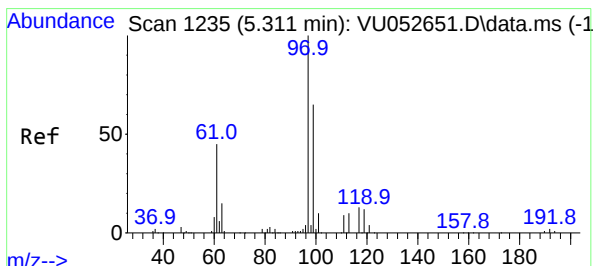
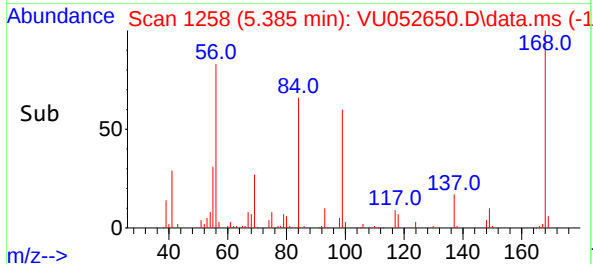
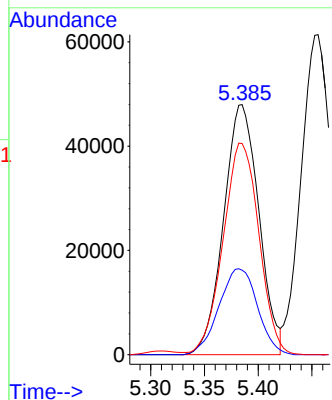
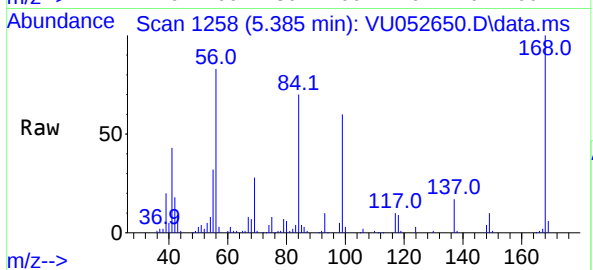
Tgt Ion: 56 Resp: 109300

Ion Ratio Lower Upper

56 100

69 33.4 27.8 41.8

84 83.6 74.2 111.4



#32

1,1,1-Trichloroethane

Concen: 20.681 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

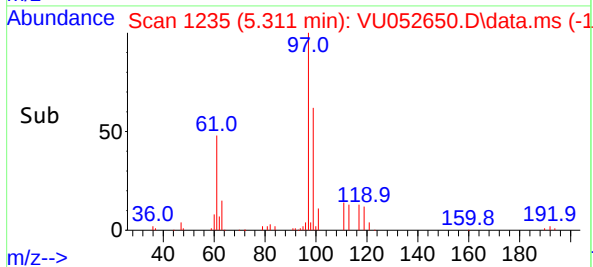
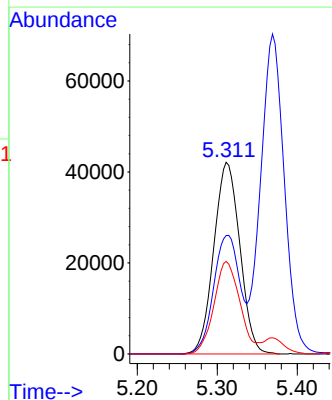
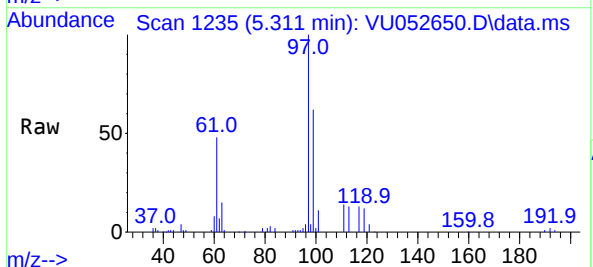
Tgt Ion: 97 Resp: 95330

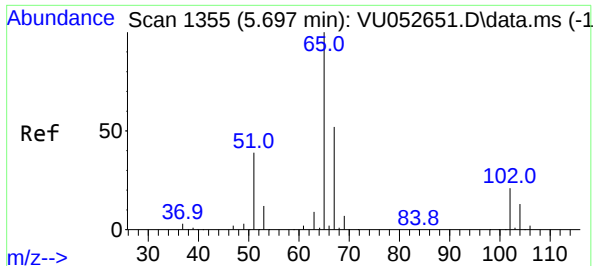
Ion Ratio Lower Upper

97 100

99 62.4 51.8 77.6

61 48.6 35.1 52.7

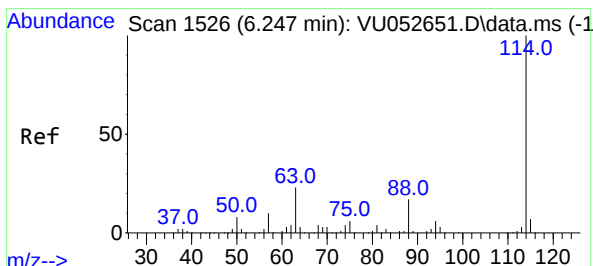
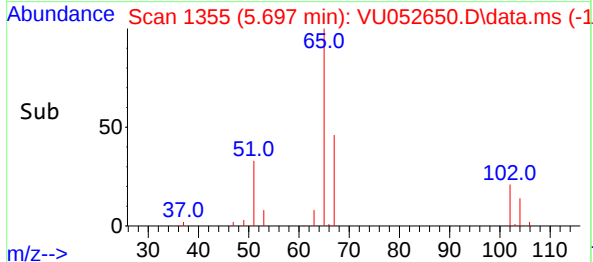
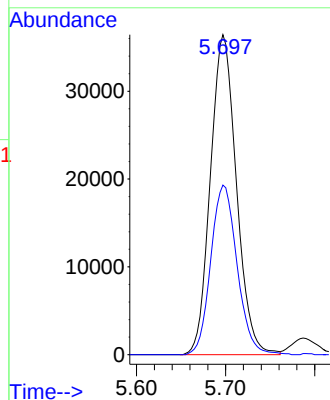
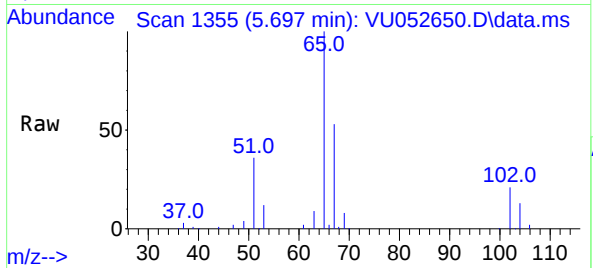




#33
1,2-Dichloroethane-d4
Concen: 21.385 ug/l
RT: 5.697 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

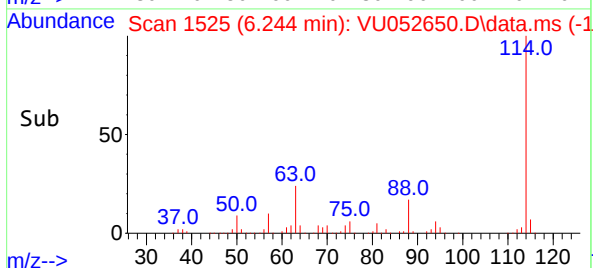
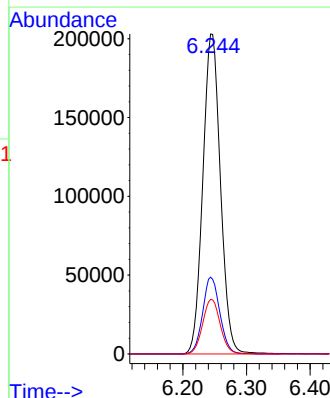
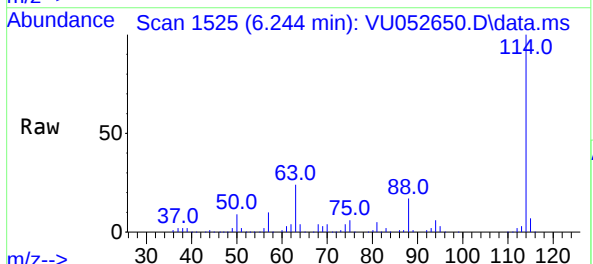
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

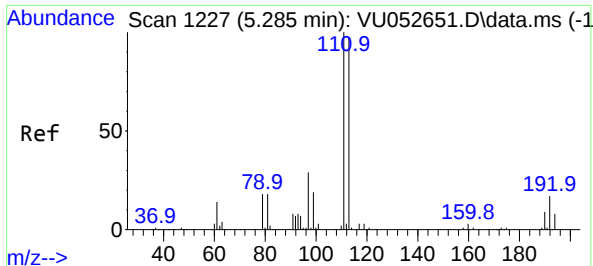
Tgt Ion: 65 Resp: 73883
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.244 min Scan# 1525
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 114 Resp: 390451
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 17.0 0.0 29.2

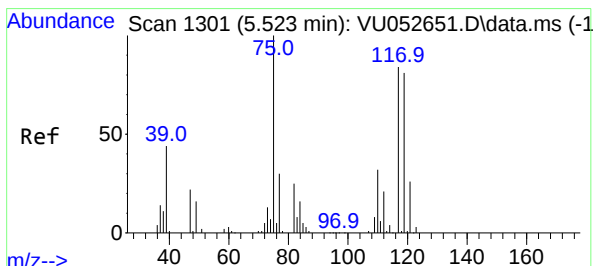
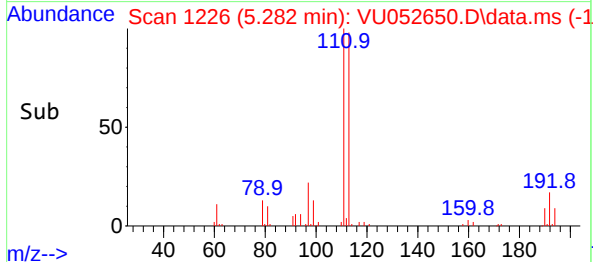
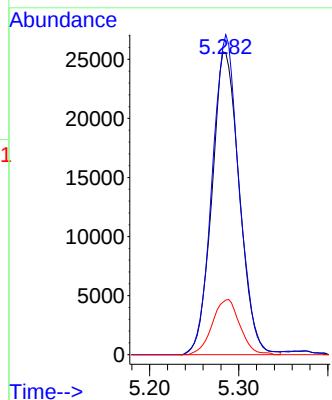
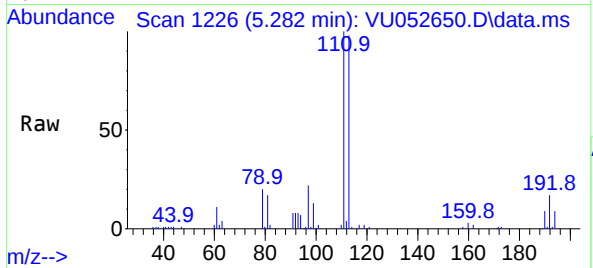




#35
Dibromofluoromethane
Concen: 20.207 ug/l
RT: 5.282 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

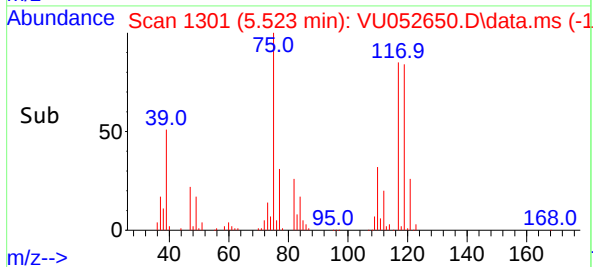
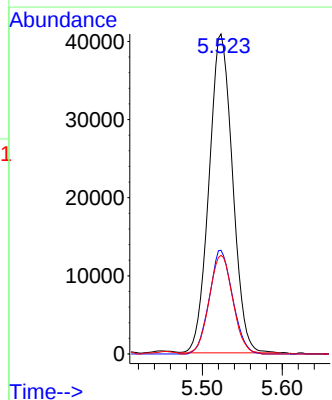
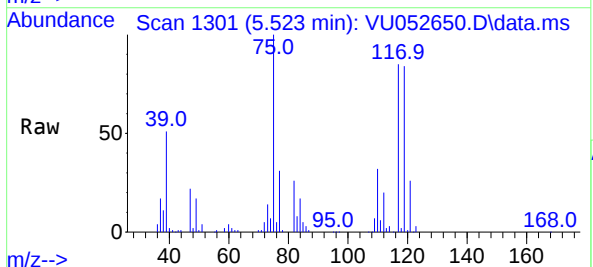
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

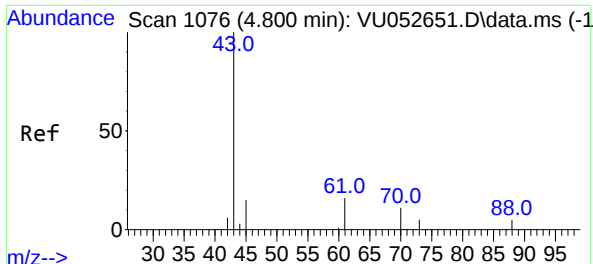
Tgt Ion:113 Resp: 54786
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 18.4 18.0 27.0



#36
1,1-Dichloropropene
Concen: 20.730 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 75 Resp: 83308
Ion Ratio Lower Upper
75 100
110 32.1 18.4 55.2
77 31.2 25.1 37.7

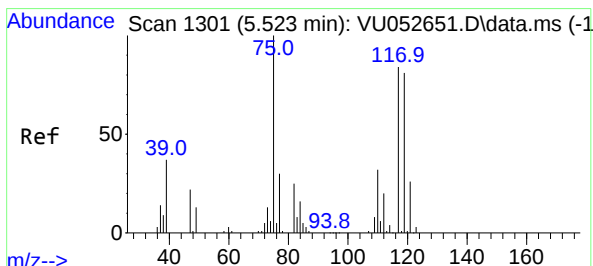
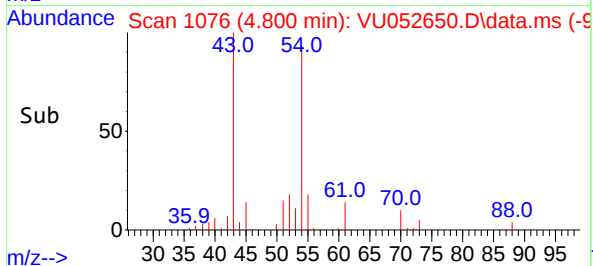
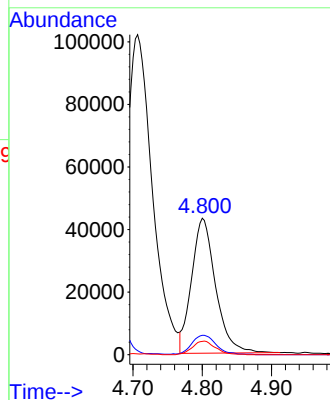
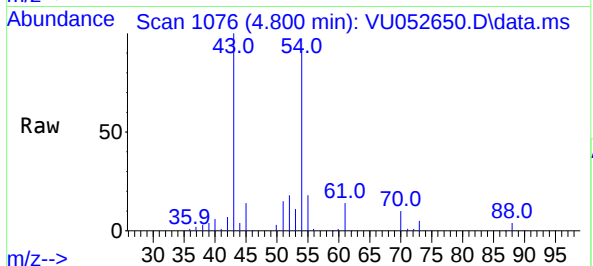




#37
Ethyl Acetate
Concen: 19.755 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

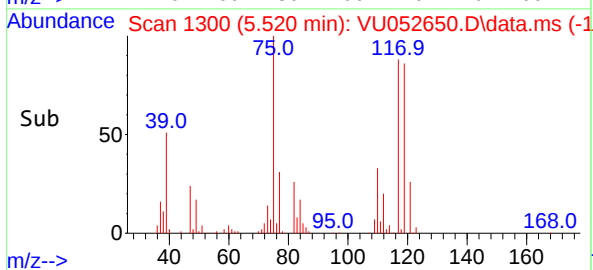
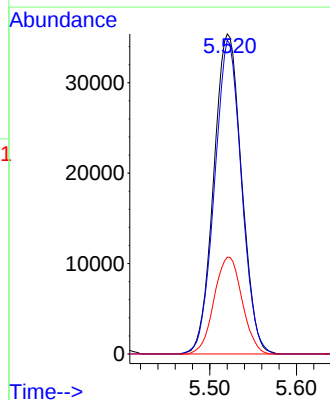
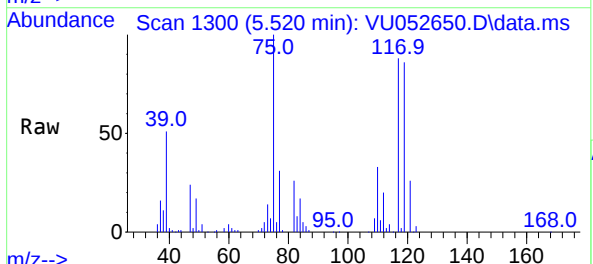
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

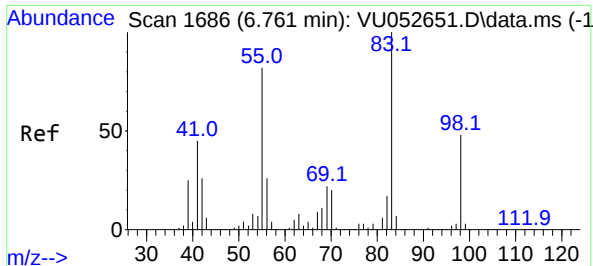
Tgt Ion: 43 Resp: 103692
Ion Ratio Lower Upper
43 100
61 14.9 9.5 14.3#
70 9.7 7.5 11.3



#38
Carbon Tetrachloride
Concen: 19.248 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 117 Resp: 79096
Ion Ratio Lower Upper
117 100
119 98.1 76.8 115.2
121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 19.431 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020

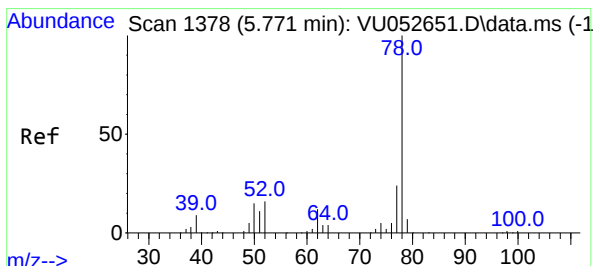
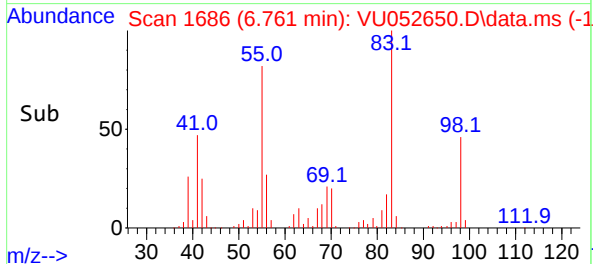
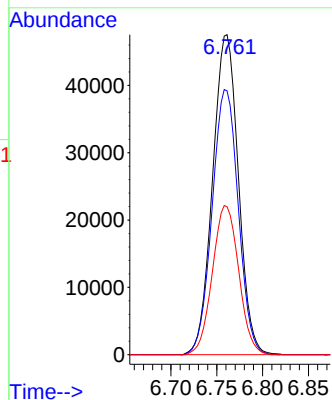
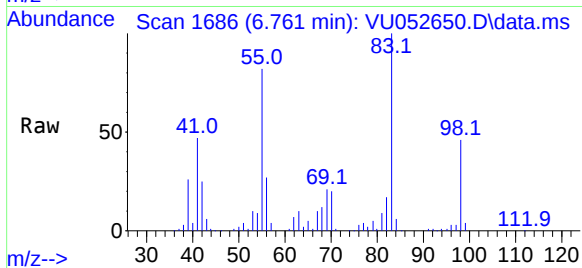
Tgt Ion: 83 Resp: 92849

Ion Ratio Lower Upper

83 100

55 82.5 55.3 82.9

98 46.3 37.3 55.9



#40

Benzene

Concen: 21.175 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VU052650.D

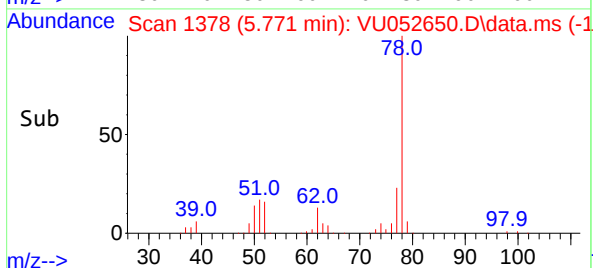
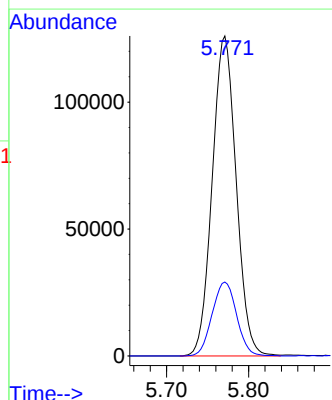
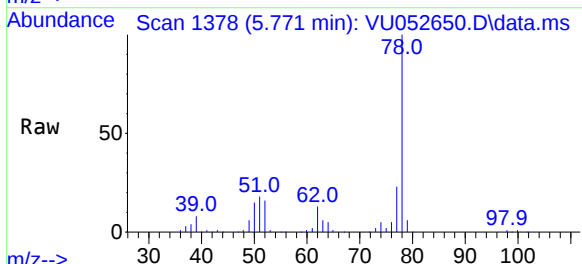
Acq: 11 Jan 2023 14:34

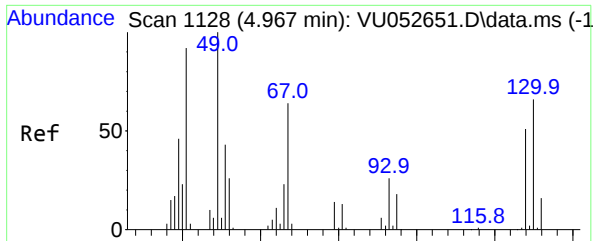
Tgt Ion: 78 Resp: 255534

Ion Ratio Lower Upper

78 100

77 23.1 18.8 28.2

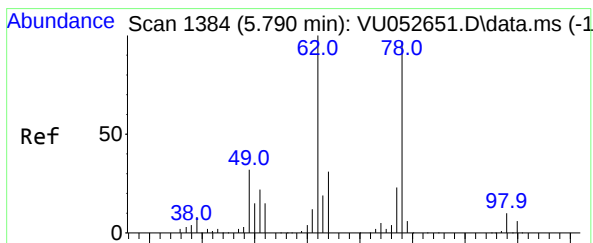
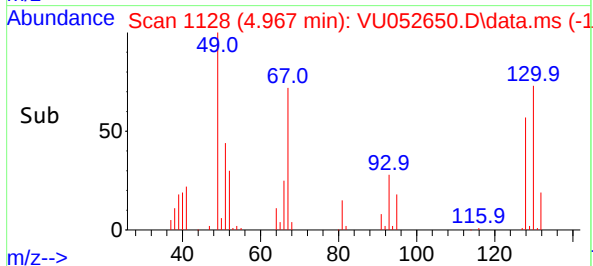
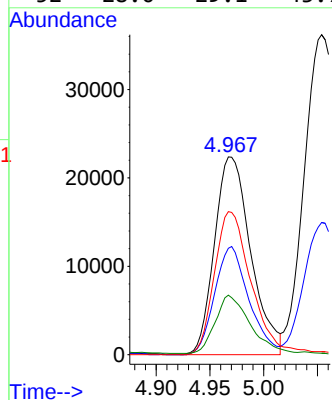
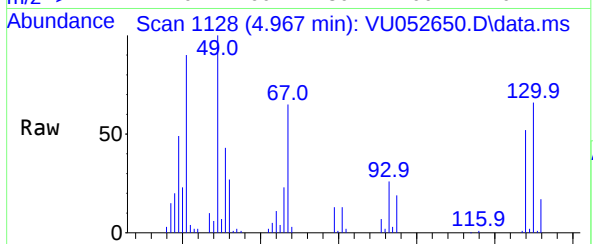




#41
Methacrylonitrile
Concen: 19.460 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

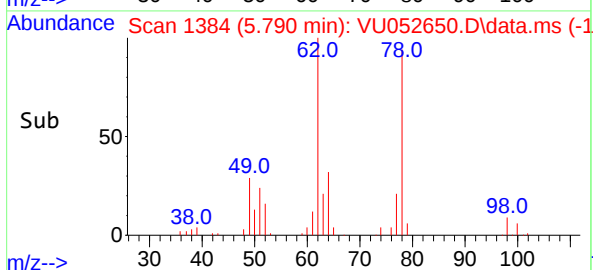
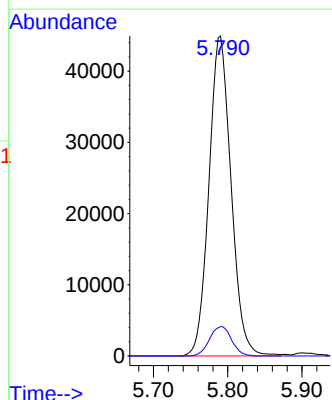
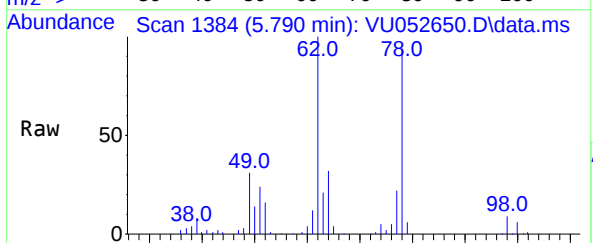
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

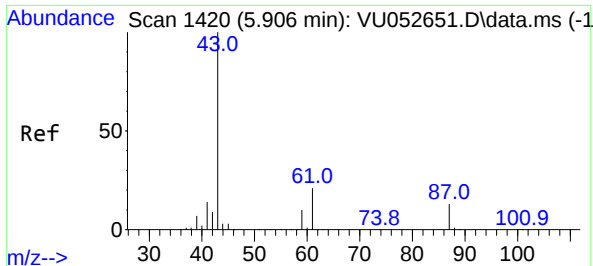
Tgt Ion: 41 Resp: 52646
Ion Ratio Lower Upper
41 100
39 51.6 43.1 64.7
67 74.0 72.3 108.5
52 28.0 29.1 43.7#



#42
1,2-Dichloroethane
Concen: 20.873 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 62 Resp: 92896
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.6

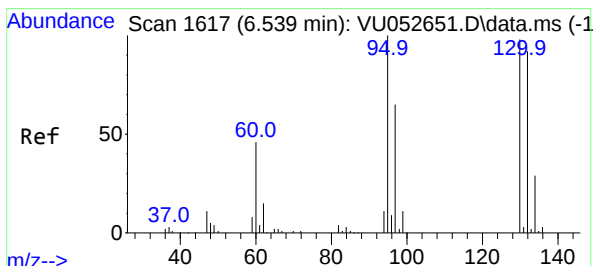
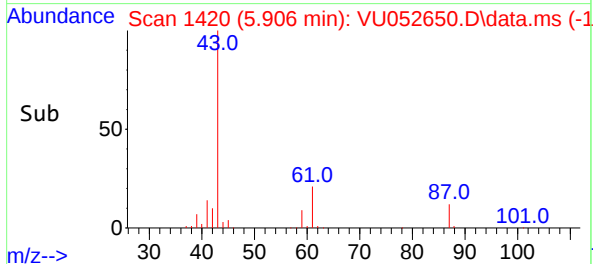
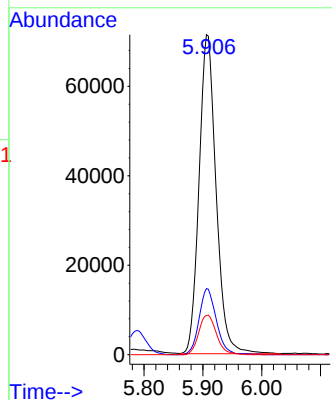
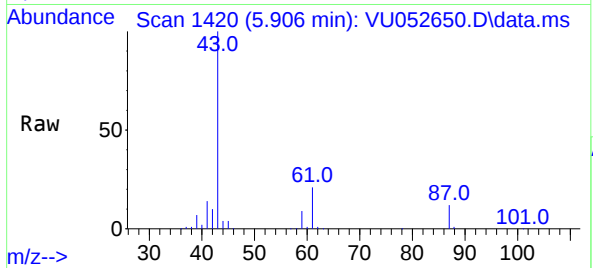




#43
Isopropyl Acetate
Concen: 18.302 ug/l
RT: 5.906 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

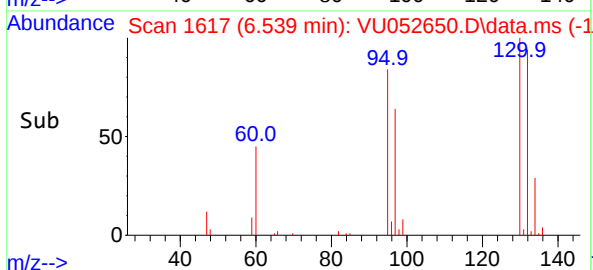
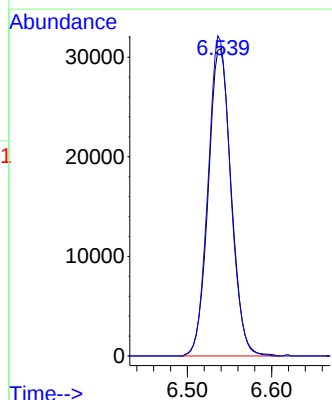
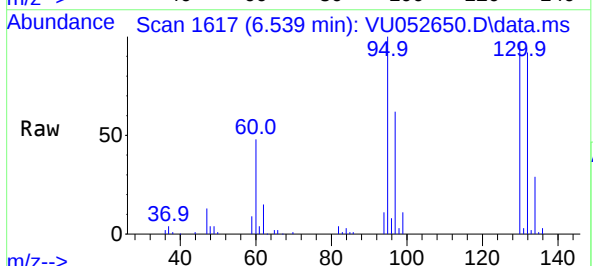
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

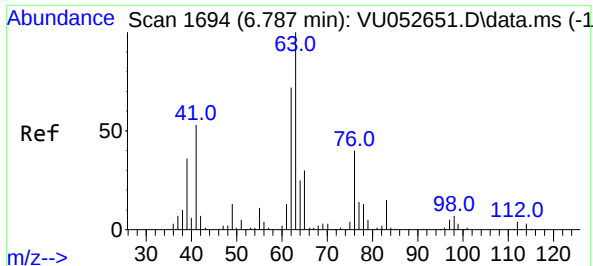
Tgt Ion: 43 Resp: 143268
Ion Ratio Lower Upper
43 100
61 21.0 17.4 26.0
87 12.9 12.6 18.8



#44
Trichloroethene
Concen: 20.372 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion:130 Resp: 58345
Ion Ratio Lower Upper
130 100
95 102.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 21.246 ug/l

RT: 6.787 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

Instrument :

MSVOA_U

ClientSampleId :

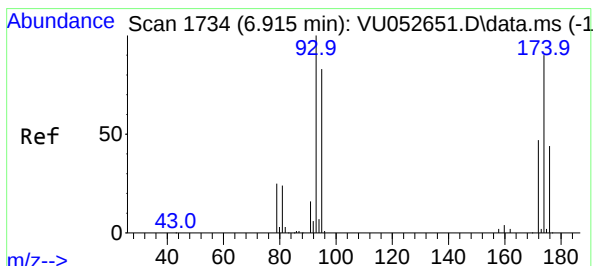
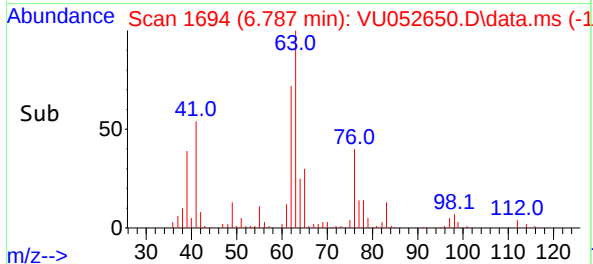
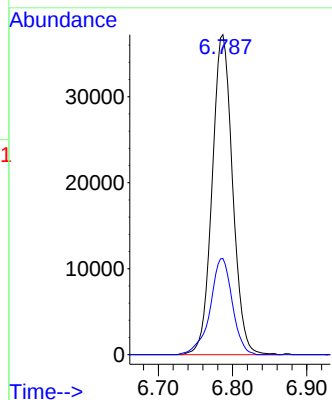
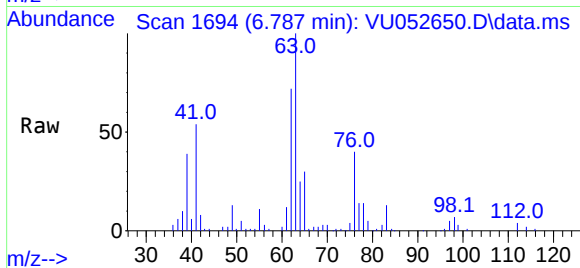
VSTDICC020

Tgt Ion: 63 Resp: 71106

Ion Ratio Lower Upper

63 100

65 30.0 25.0 37.4



#46

Dibromomethane

Concen: 20.287 ug/l

RT: 6.912 min Scan# 1733

Delta R.T. -0.003 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

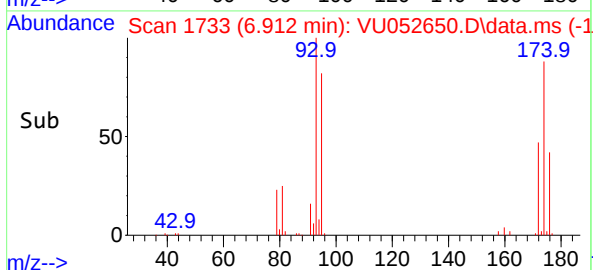
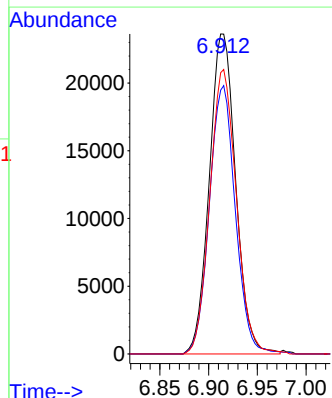
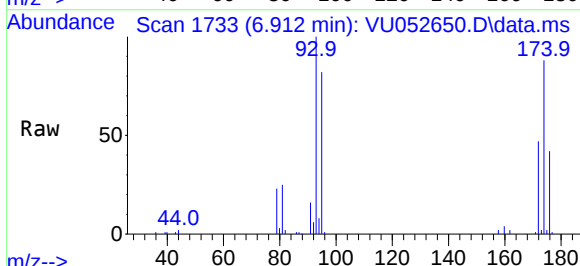
Tgt Ion: 93 Resp: 44507

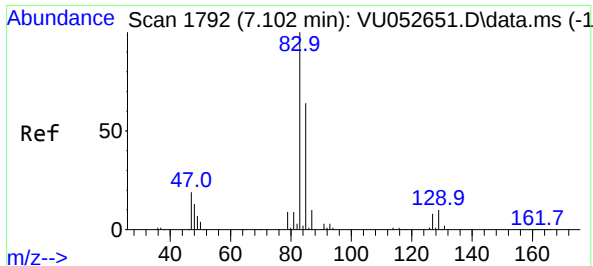
Ion Ratio Lower Upper

93 100

95 82.6 66.3 99.5

174 89.4 88.2 132.4

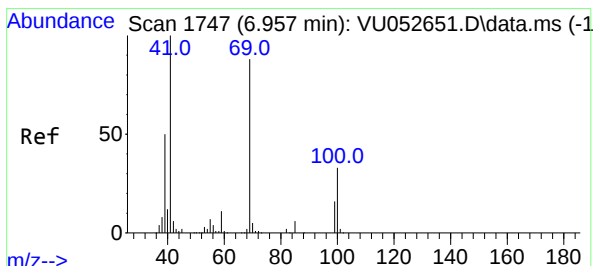
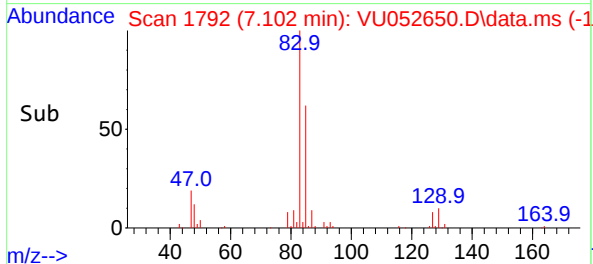
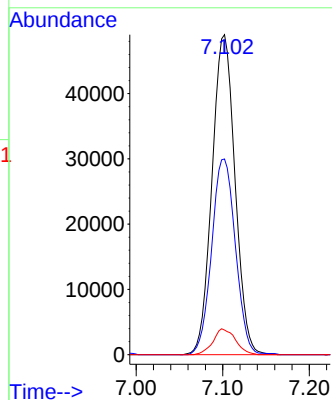
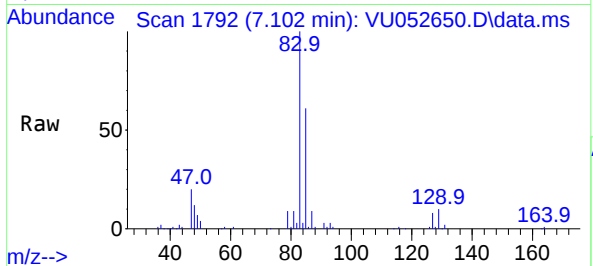




#47
Bromodichloromethane
Concen: 21.192 ug/l
RT: 7.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

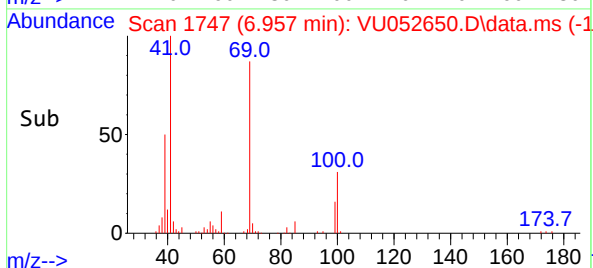
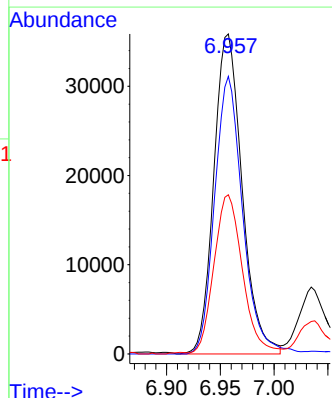
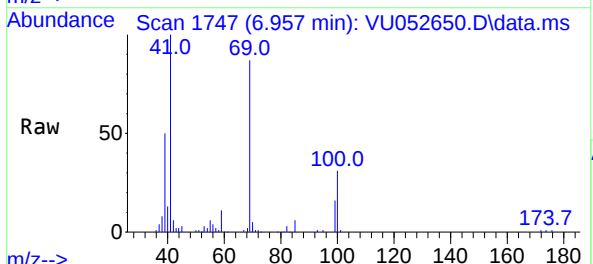
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

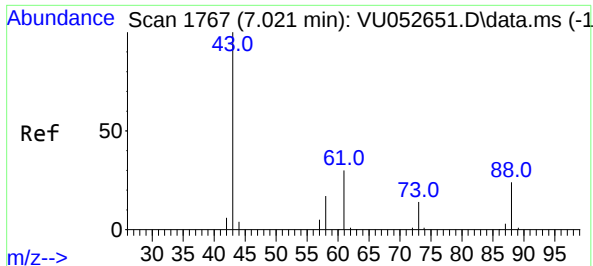
Tgt Ion: 83 Resp: 90464
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.2
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 17.974 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 41 Resp: 65673
Ion Ratio Lower Upper
41 100
69 86.0 79.8 119.6
39 49.3 47.9 71.9

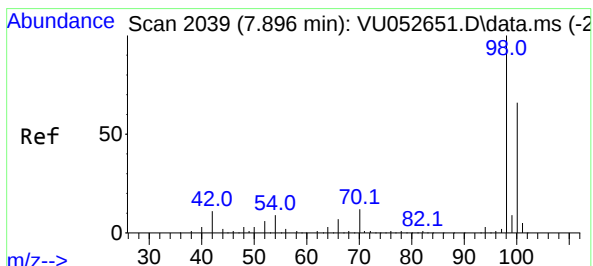
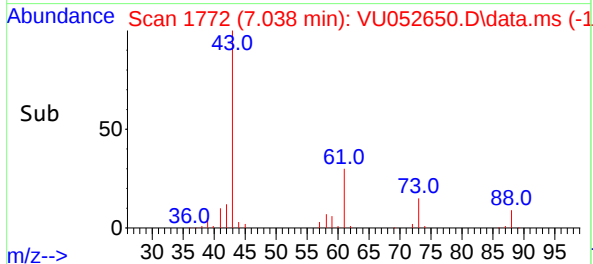
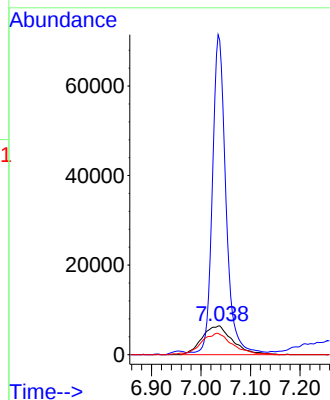
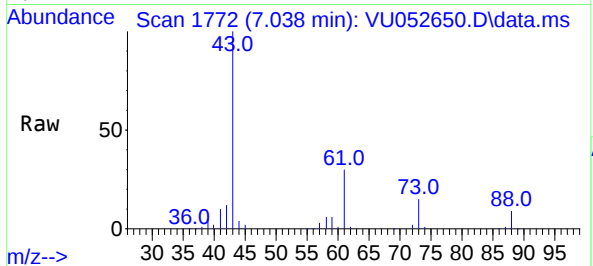




#49
1,4-Dioxane
Concen: 303.129 ug/l
RT: 7.038 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

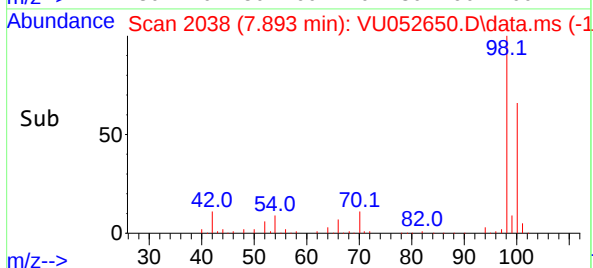
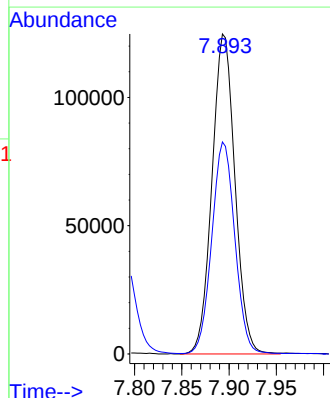
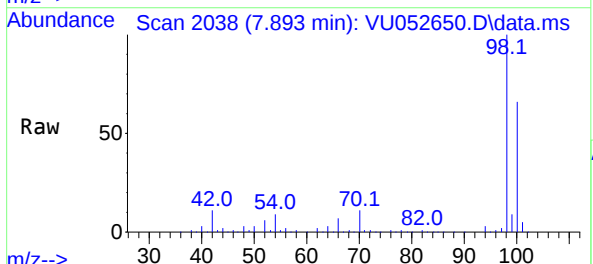
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

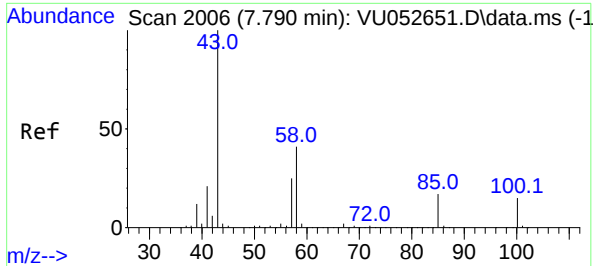
Tgt Ion: 88 Resp: 27738
Ion Ratio Lower Upper
88 100
43 477.1 0.0 0.0#
58 74.6 15.4 23.0#



#50
Toluene-d8
Concen: 21.420 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 98 Resp: 210668
Ion Ratio Lower Upper
98 100
100 66.3 51.7 77.5

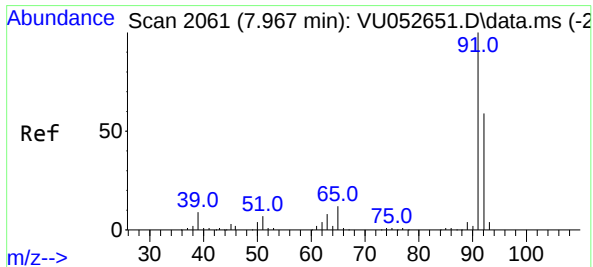
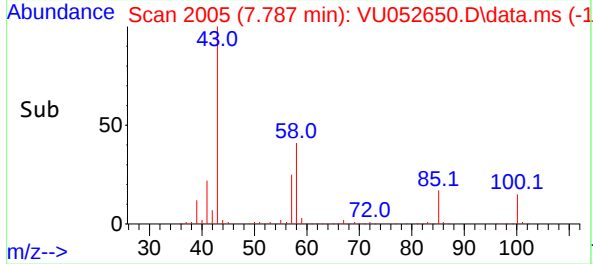
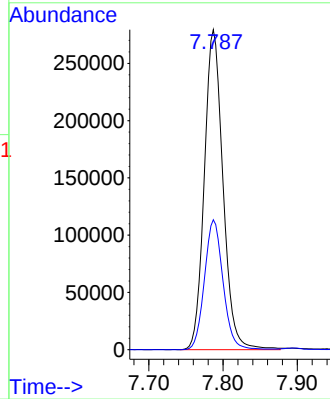
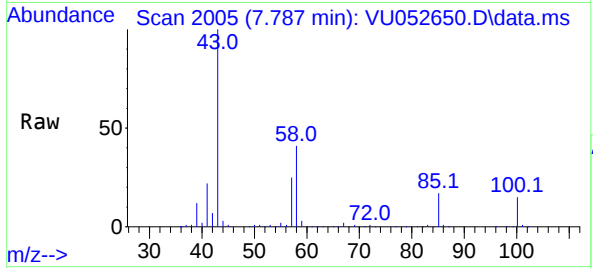




#51
4-Methyl-2-Pentanone
Concen: 93.401 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

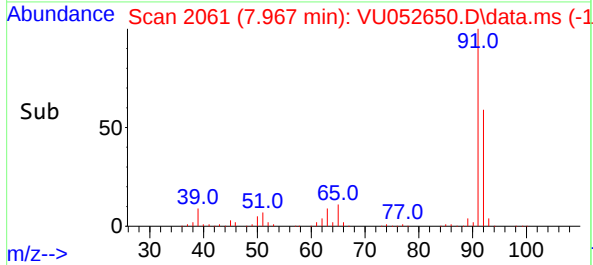
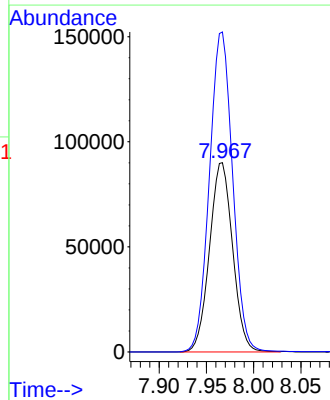
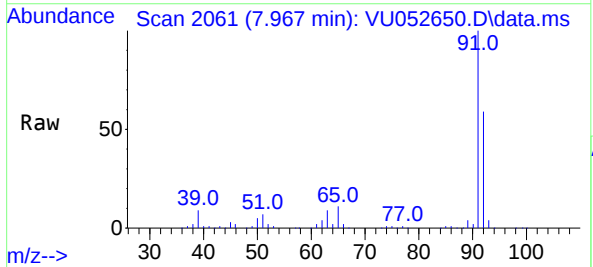
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

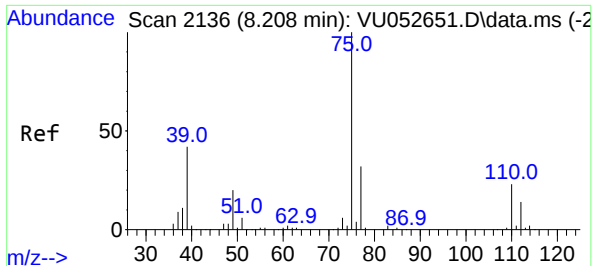
Tgt Ion: 43 Resp: 487749
Ion Ratio Lower Upper
43 100
58 40.3 34.7 52.1



#52
Toluene
Concen: 21.246 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 92 Resp: 153194
Ion Ratio Lower Upper
92 100
91 169.9 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 20.324 ug/l

RT: 8.205 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

Instrument :

MSVOA_U

ClientSampleId :

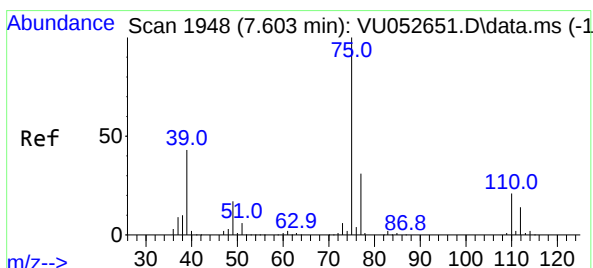
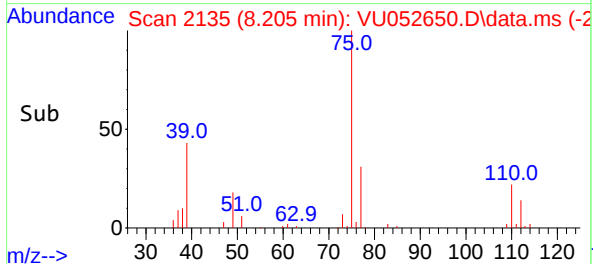
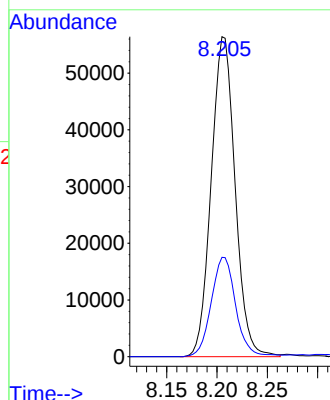
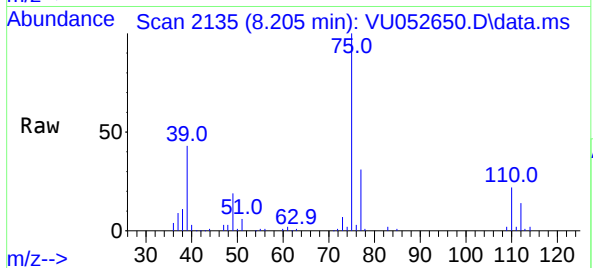
VSTDICC020

Tgt Ion: 75 Resp: 93284

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.594 ug/l

RT: 7.604 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

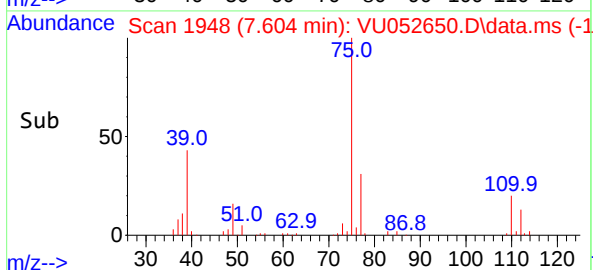
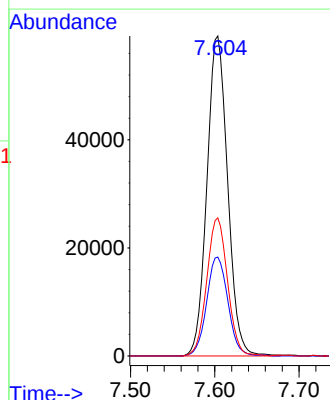
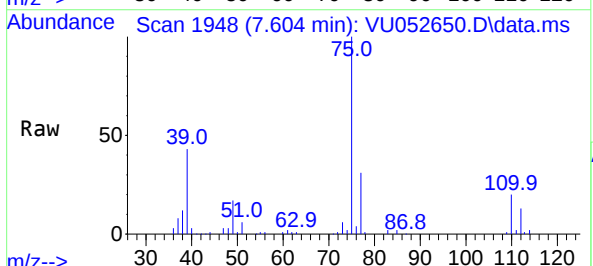
Tgt Ion: 75 Resp: 101312

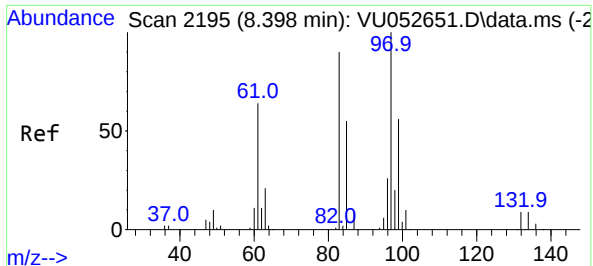
Ion Ratio Lower Upper

75 100

77 30.9 25.7 38.5

39 43.2 33.0 49.6



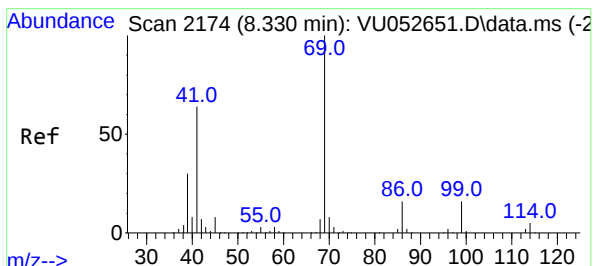
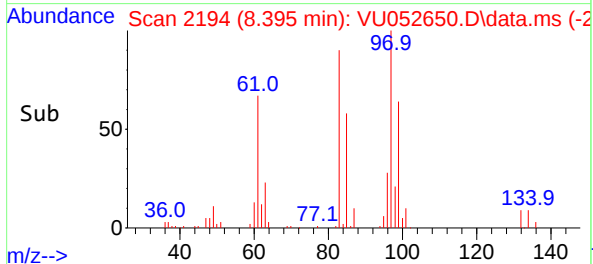
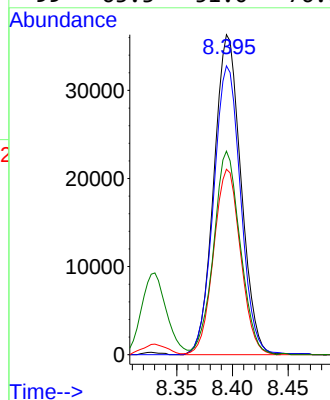
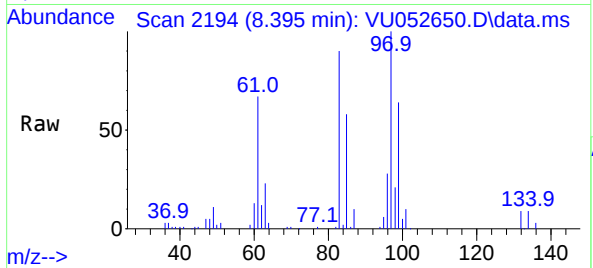


#55
1,1,2-Trichloroethane
Concen: 20.907 ug/l
RT: 8.395 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 61455

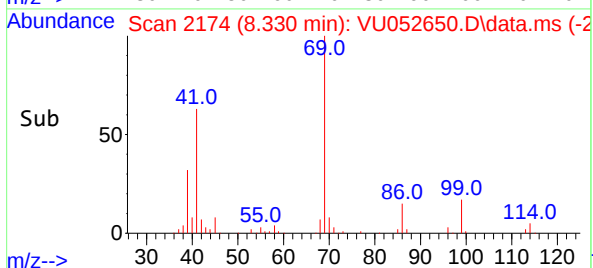
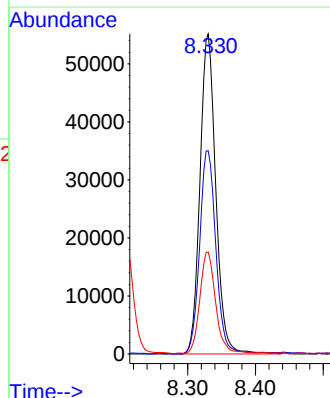
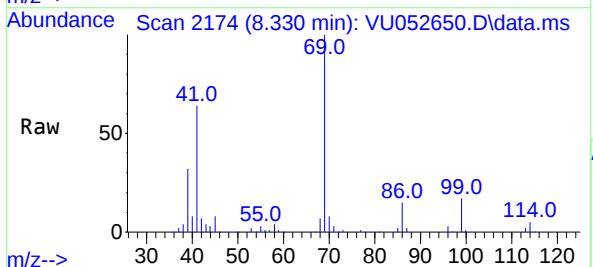
Ion	Ratio	Lower	Upper
97	100		
83	90.2	70.2	105.4
85	57.9	44.6	66.8
99	63.3	51.0	76.6

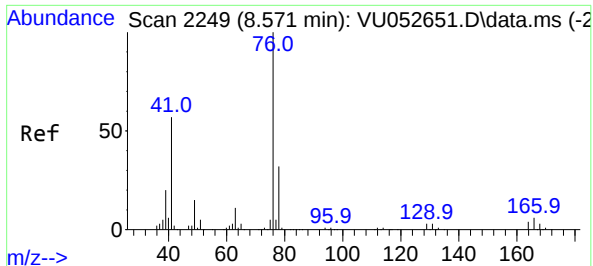


#56
Ethyl methacrylate
Concen: 18.356 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 69 Resp: 89239

Ion	Ratio	Lower	Upper
69	100		
41	65.4	45.4	68.0
39	31.3	25.7	38.5

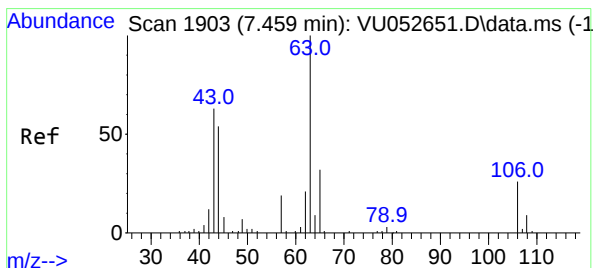
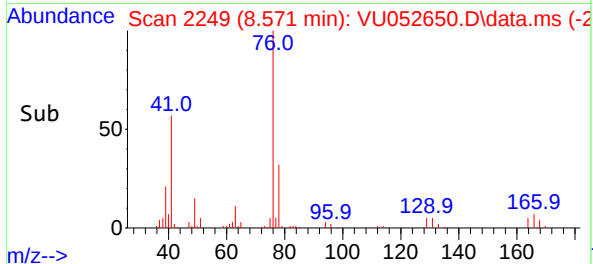
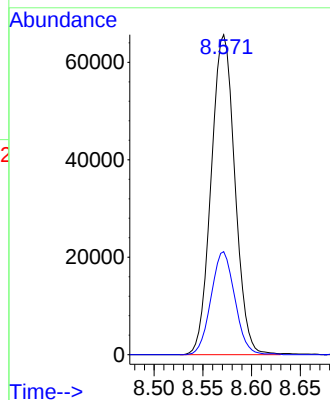
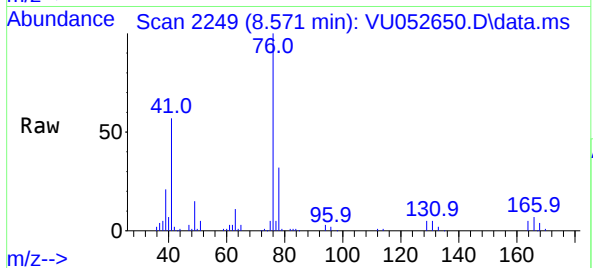




#57
1,3-Dichloropropane
Concen: 21.127 ug/l
RT: 8.571 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

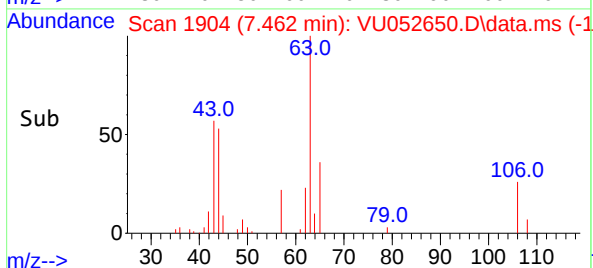
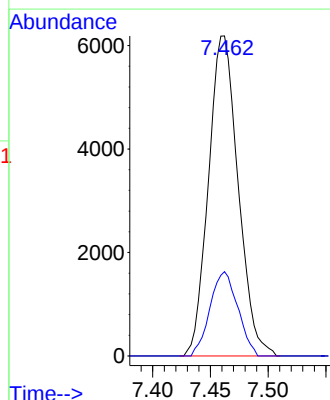
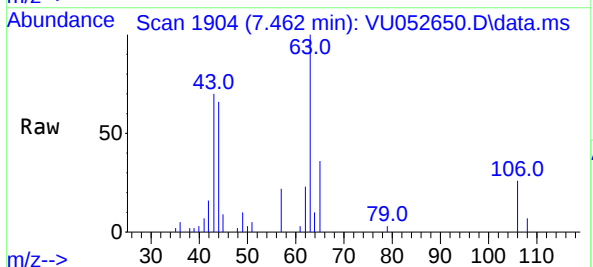
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

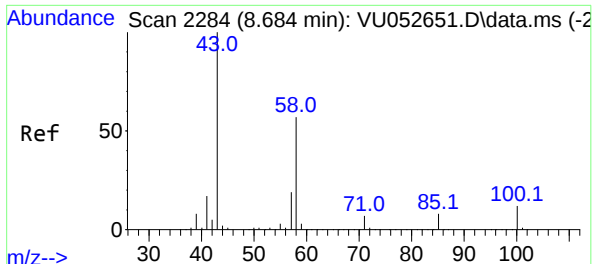
Tgt Ion: 76 Resp: 111196
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 39.507 ug/l
RT: 7.462 min Scan# 1904
Delta R.T. 0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 63 Resp: 11054
Ion Ratio Lower Upper
63 100
106 24.6 23.1 34.7





#59

2-Hexanone

Concen: 90.204 ug/l

RT: 8.681 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

Instrument :

MSVOA_U

ClientSampleId :

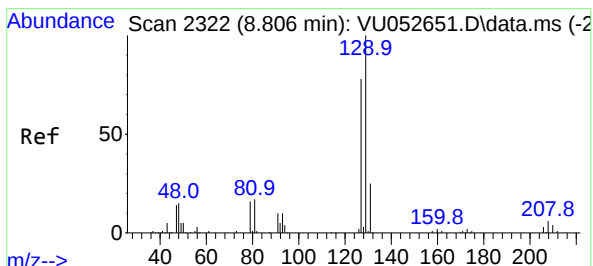
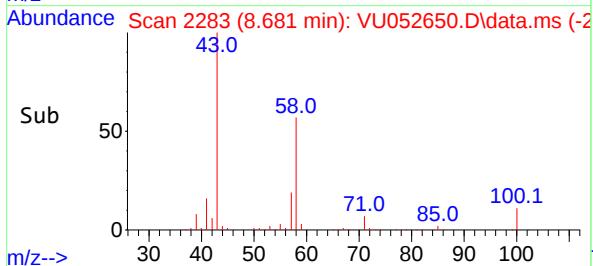
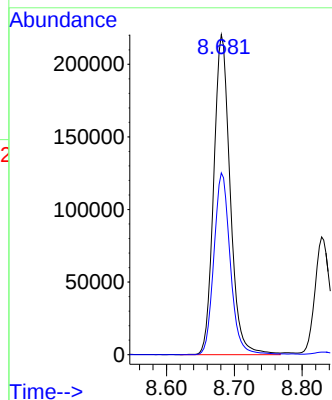
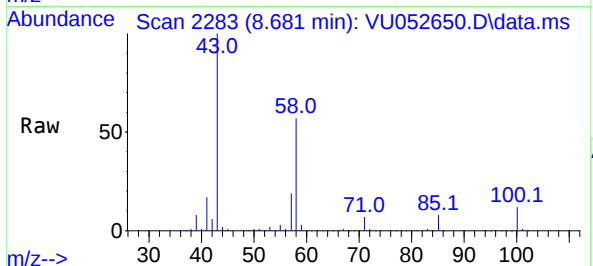
VSTDIC020

Tgt Ion: 43 Resp: 371170

Ion Ratio Lower Upper

43 100

58 56.5 30.3 90.8



#60

Dibromochloromethane

Concen: 20.905 ug/l

RT: 8.806 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VU052650.D

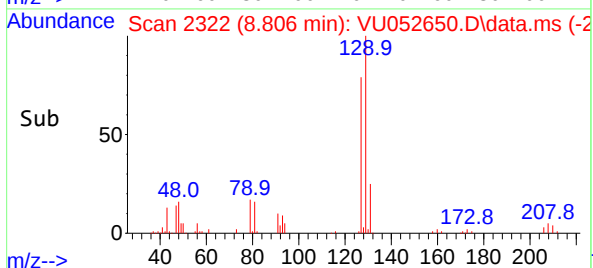
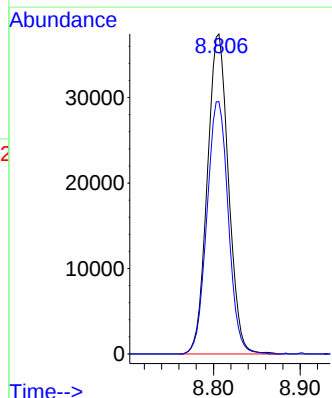
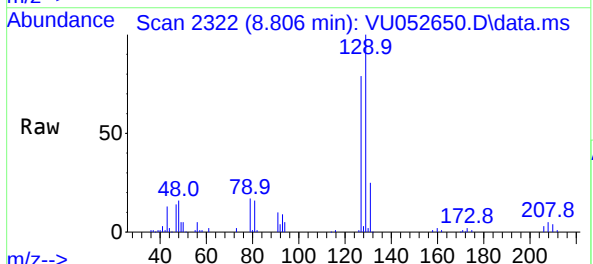
Acq: 11 Jan 2023 14:34

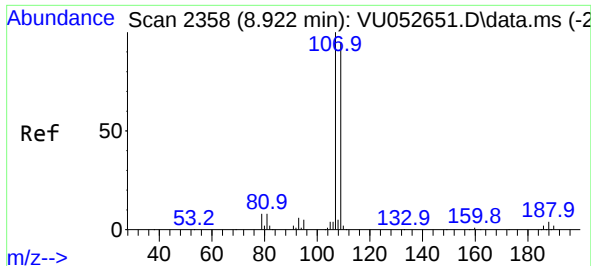
Tgt Ion: 129 Resp: 63635

Ion Ratio Lower Upper

129 100

127 79.6 38.6 116.0

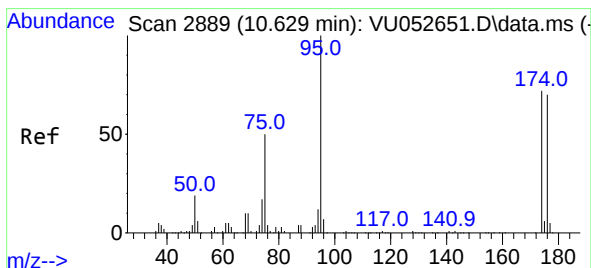
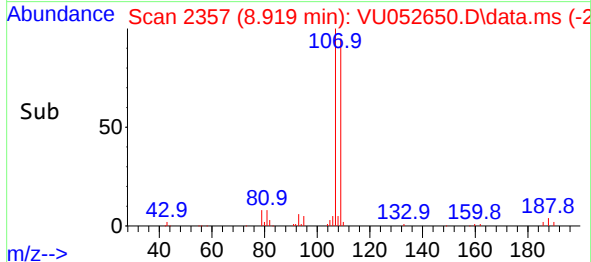
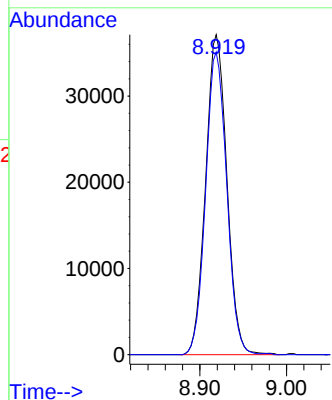
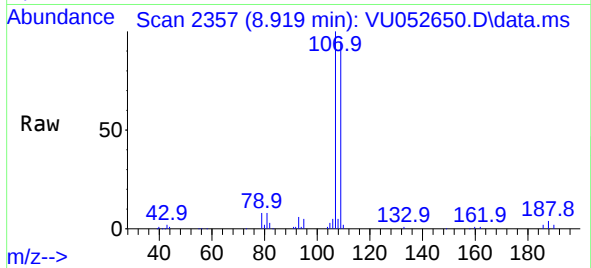




#61
1,2-Dibromoethane
Concen: 19.807 ug/l
RT: 8.919 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

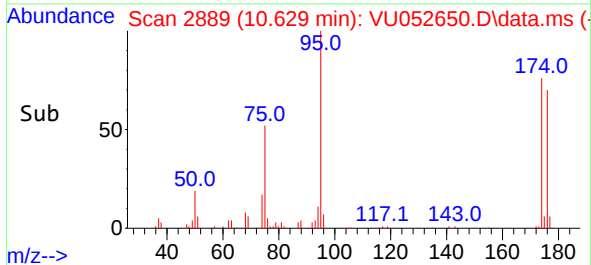
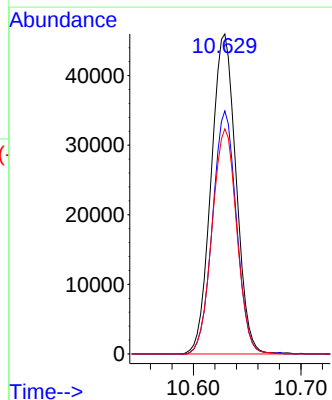
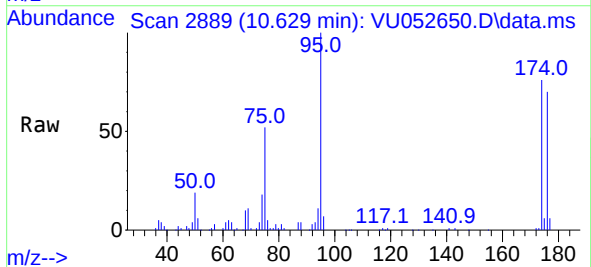
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

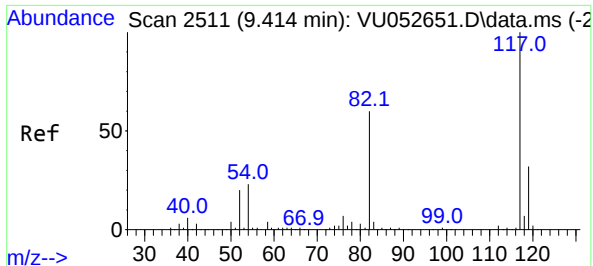
Tgt Ion:107 Resp: 63303
Ion Ratio Lower Upper
107 100
109 93.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 19.818 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 95 Resp: 73969
Ion Ratio Lower Upper
95 100
174 73.1 0.0 182.0
176 69.7 0.0 177.8

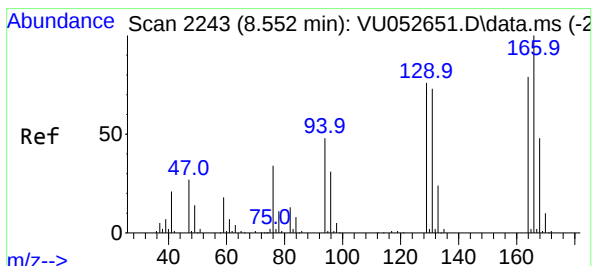
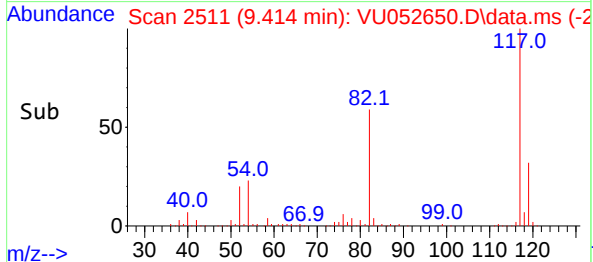
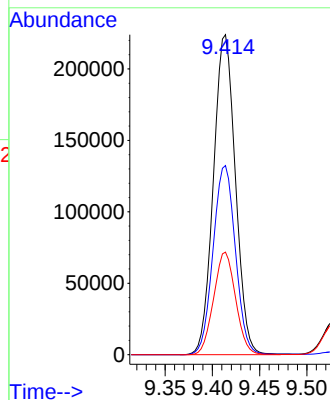
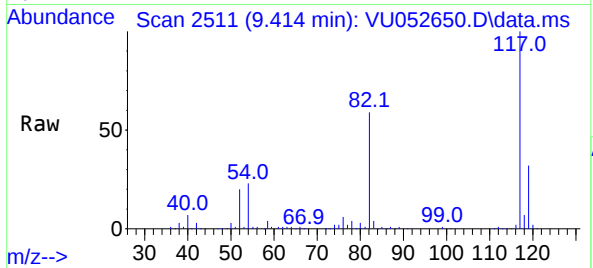




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

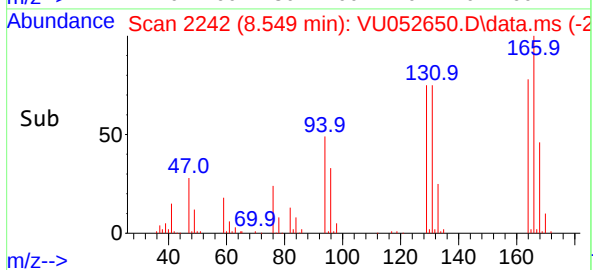
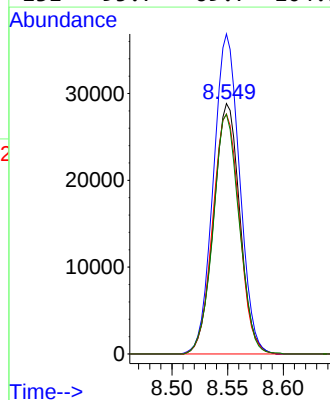
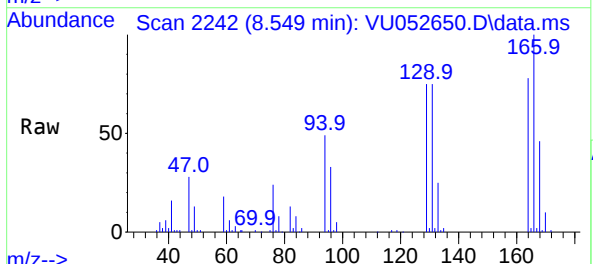
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

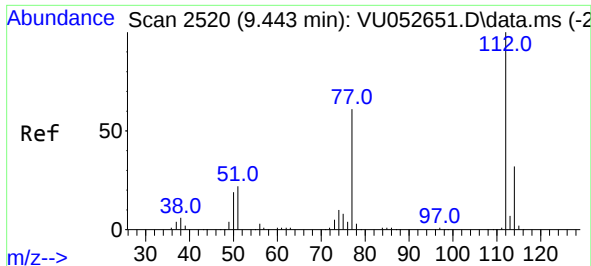
Tgt Ion:117 Resp: 363176
Ion Ratio Lower Upper
117 100
82 59.1 41.7 62.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 20.097 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion:164 Resp: 47245
Ion Ratio Lower Upper
164 100
166 127.8 100.0 150.0
129 95.9 72.0 108.0
131 95.7 69.7 104.5

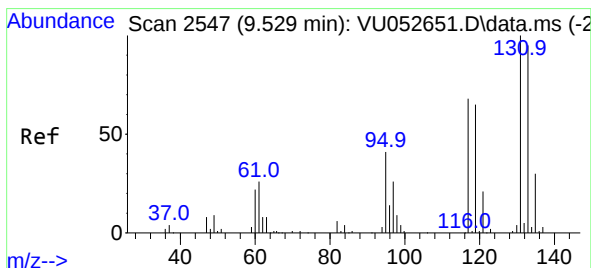
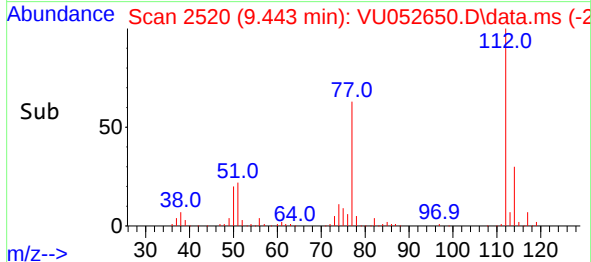
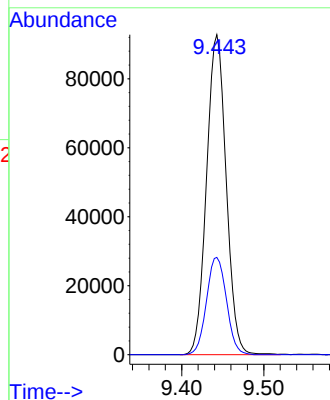
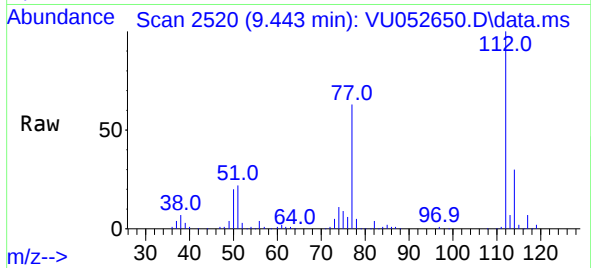




#65
Chlorobenzene
Concen: 20.618 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

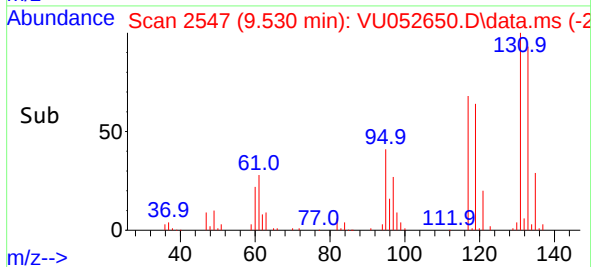
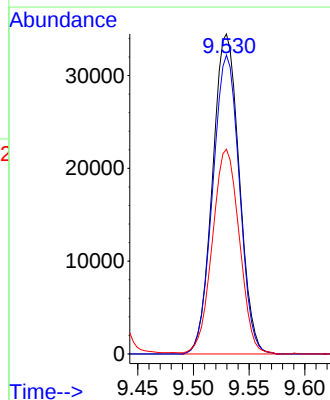
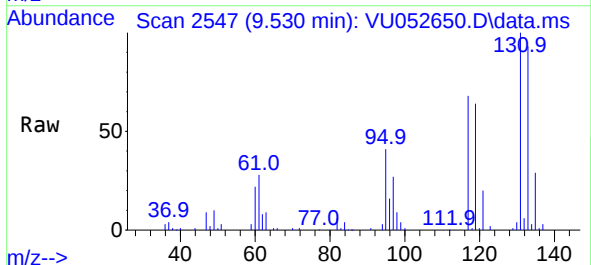
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

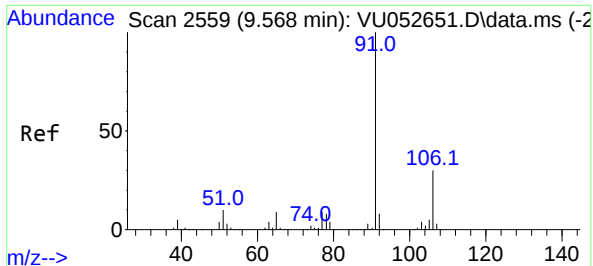
Tgt Ion:112 Resp: 154591
Ion Ratio Lower Upper
112 100
114 30.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.600 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion:131 Resp: 57590
Ion Ratio Lower Upper
131 100
133 93.1 48.4 145.0
119 64.7 33.9 101.6





#67

Ethyl Benzene

Concen: 19.554 ug/l

RT: 9.565 min Scan# 2558

Delta R.T. -0.003 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

Instrument :

MSVOA_U

ClientSampleId :

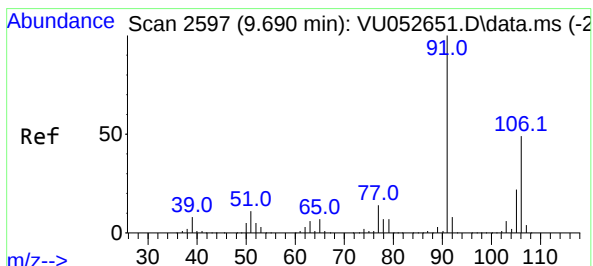
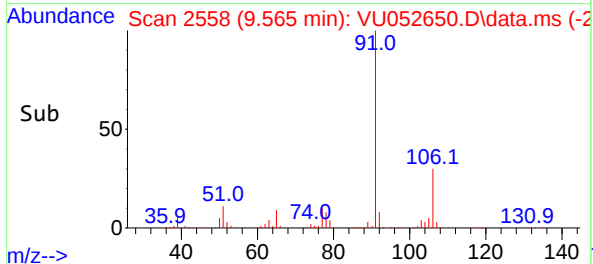
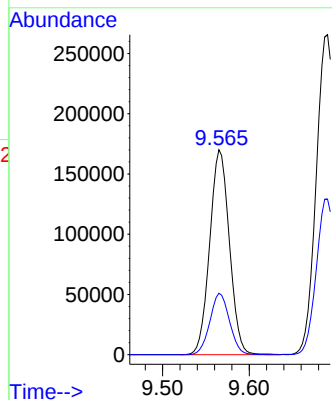
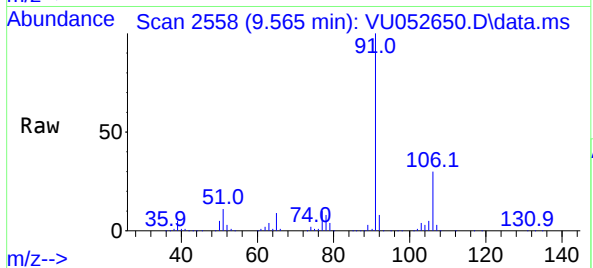
VSTDICC020

Tgt Ion: 91 Resp: 268466

Ion Ratio Lower Upper

91 100

106 30.0 25.6 38.4



#68

m/p-Xylenes

Concen: 41.436 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. 0.000 min

Lab File: VU052650.D

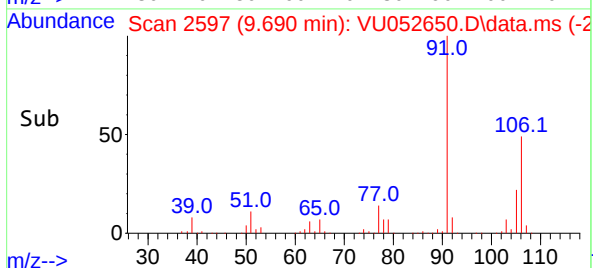
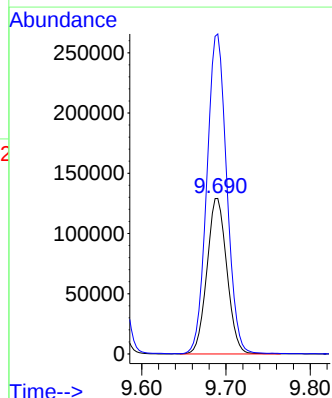
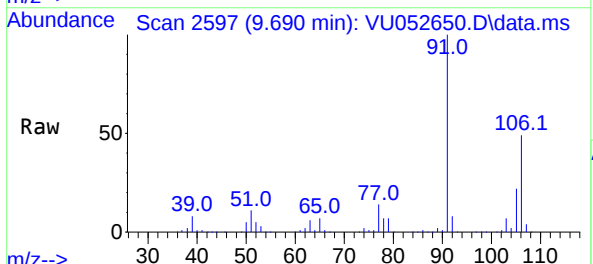
Acq: 11 Jan 2023 14:34

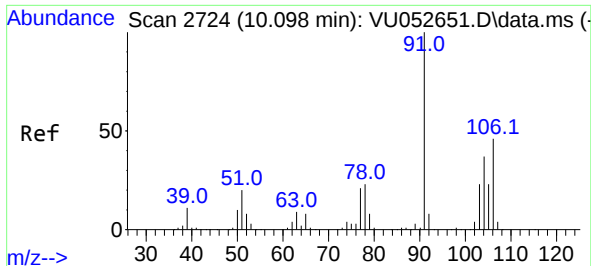
Tgt Ion:106 Resp: 212279

Ion Ratio Lower Upper

106 100

91 205.9 157.2 235.8





#69

o-Xylene

Concen: 19.500 ug/l

RT: 10.095 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

Instrument :

MSVOA_U

ClientSampleId :

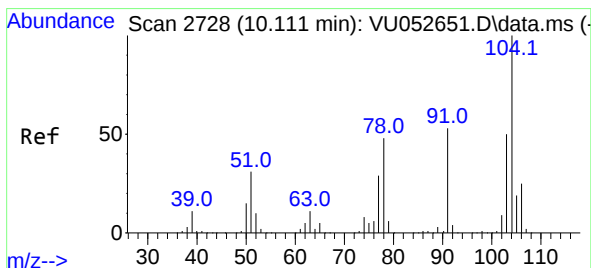
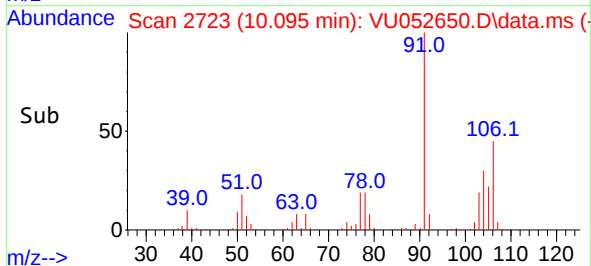
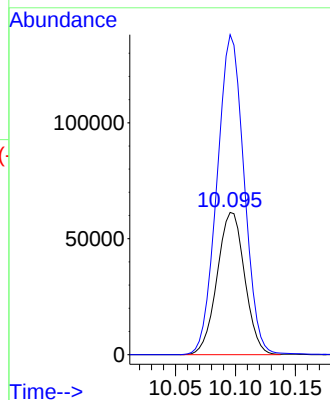
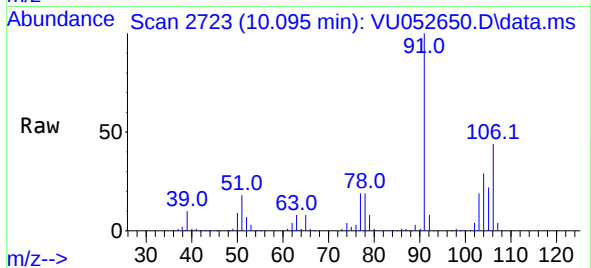
VSTDIC020

Tgt Ion:106 Resp: 98147

Ion Ratio Lower Upper

106 100

91 221.2 103.5 310.5



#70

Styrene

Concen: 20.767 ug/l

RT: 10.112 min Scan# 2728

Delta R.T. 0.000 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

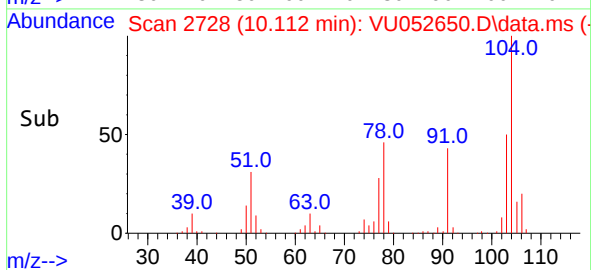
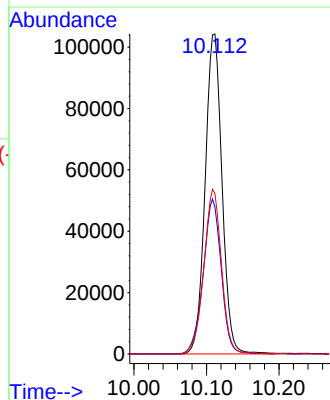
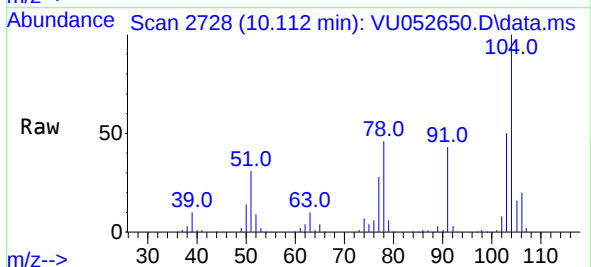
Tgt Ion:104 Resp: 168861

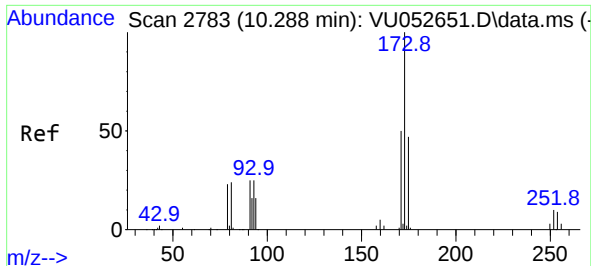
Ion Ratio Lower Upper

104 100

78 51.5 38.0 57.0

103 53.7 43.9 65.9

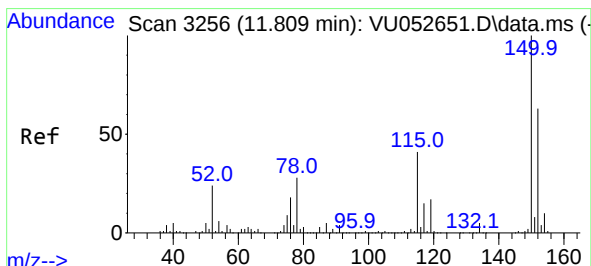
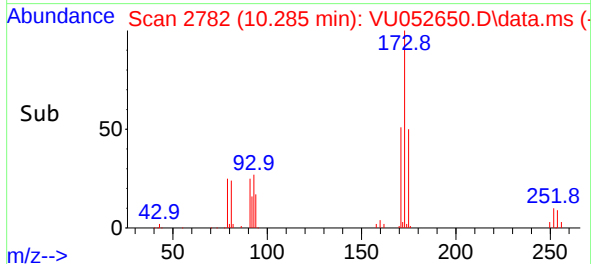
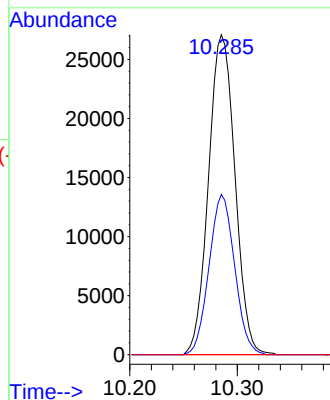
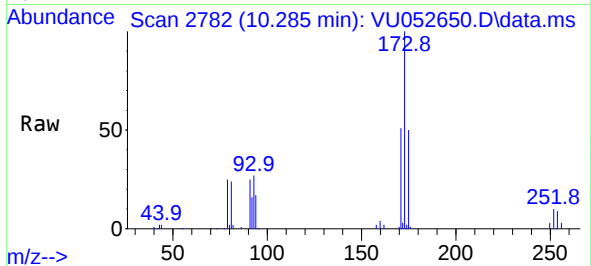




#71
Bromoform
Concen: 19.562 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

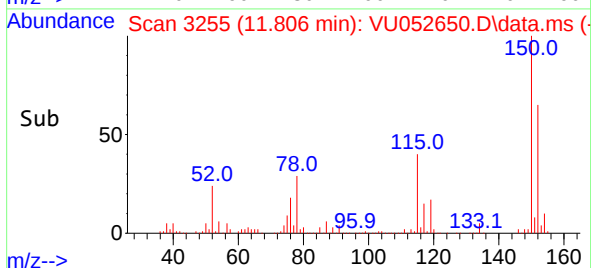
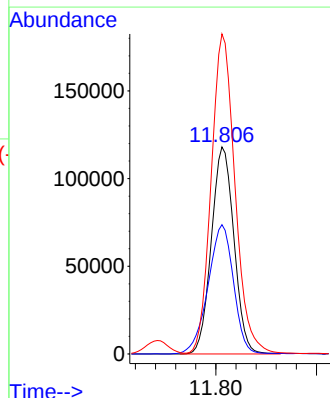
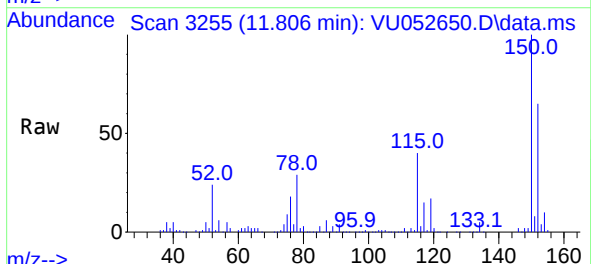
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

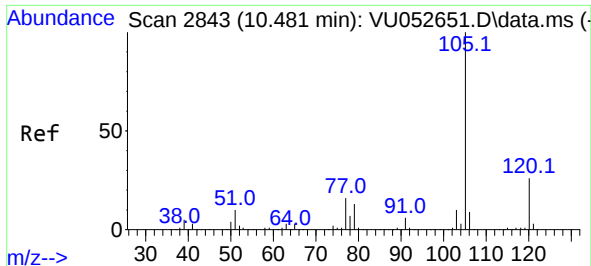
Tgt Ion:173 Resp: 46346
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion:152 Resp: 184263
Ion Ratio Lower Upper
152 100
115 70.4 37.0 110.9
150 162.5 0.0 342.2

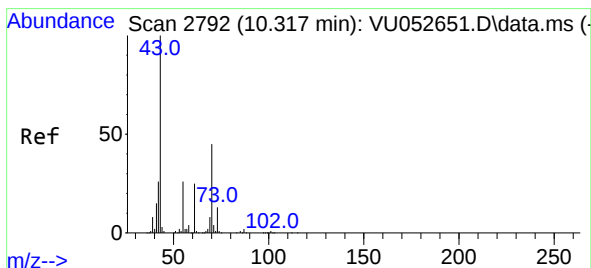
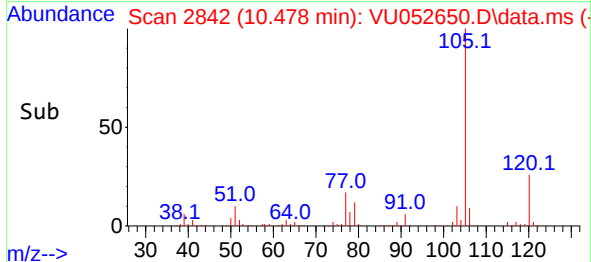
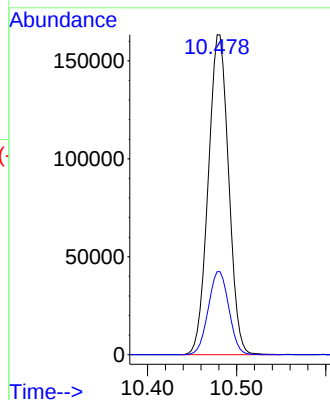
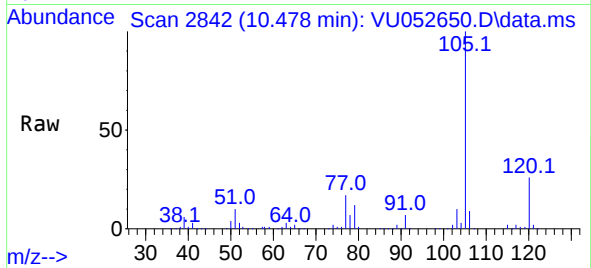




#73
Isopropylbenzene
Concen: 19.839 ug/l
RT: 10.478 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

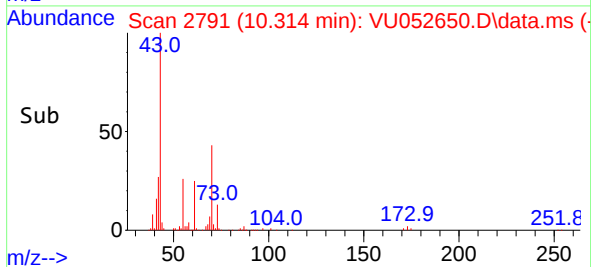
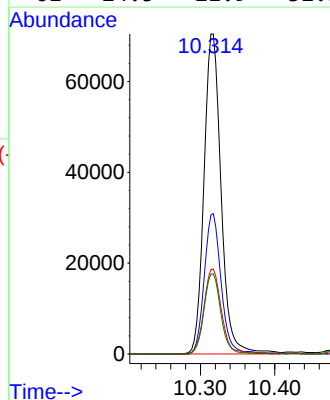
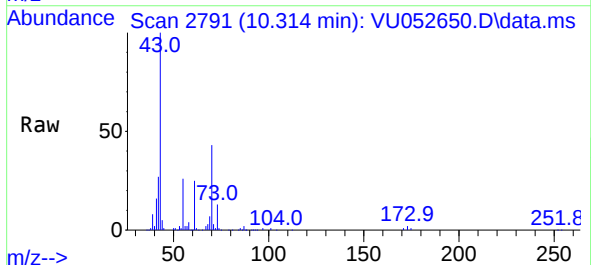
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

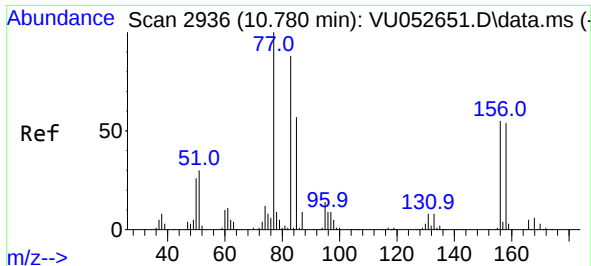
Tgt Ion:105 Resp: 259403
Ion Ratio Lower Upper
105 100
120 26.2 13.8 41.4



#74
N-ethyl acetate
Concen: 16.753 ug/l
RT: 10.314 min Scan# 2791
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 43 Resp: 112870
Ion Ratio Lower Upper
43 100
70 43.2 38.7 58.1
55 26.9 21.8 32.8
61 24.5 21.9 32.9

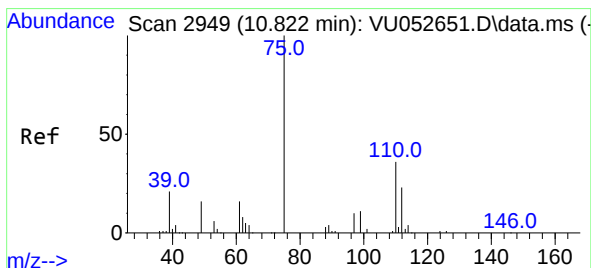
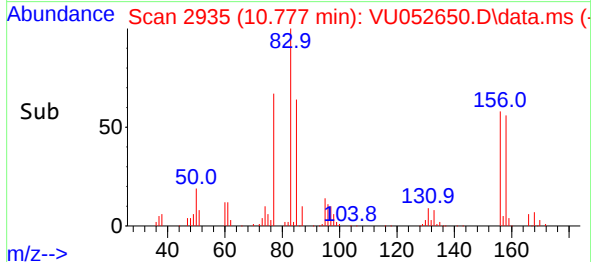
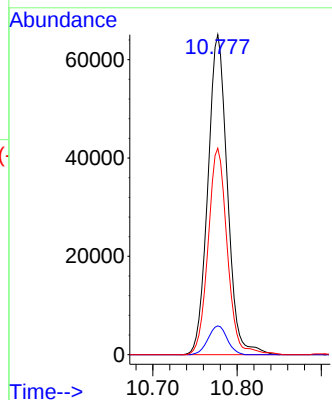
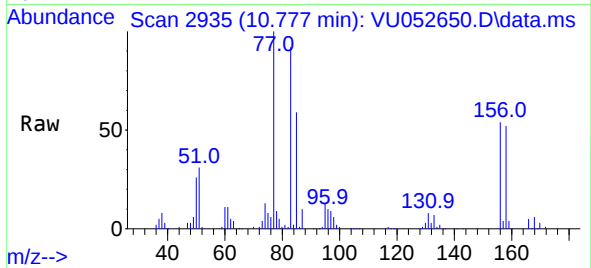




#75
1,1,2,2-Tetrachloroethane
Concen: 19.184 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

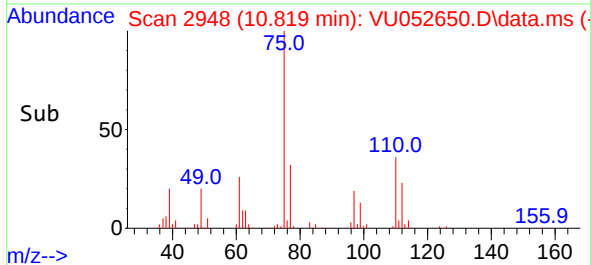
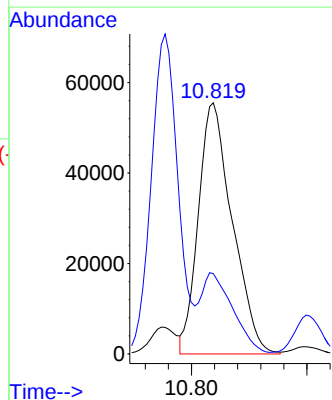
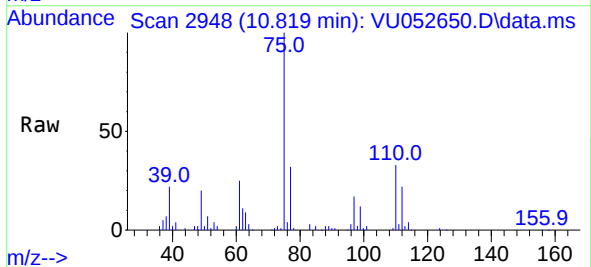
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

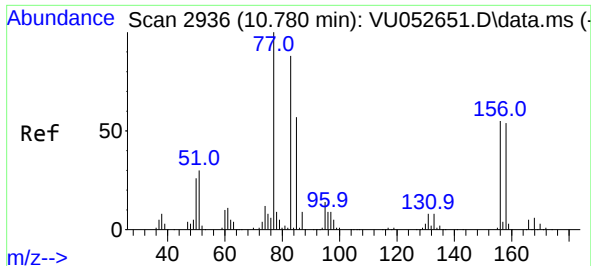
Tgt Ion: 83 Resp: 104750
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.4
85 63.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 18.512 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 75 Resp: 113456
Ion Ratio Lower Upper
75 100
77 30.4 15.8 47.3

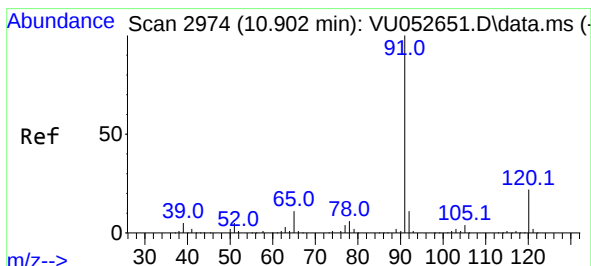
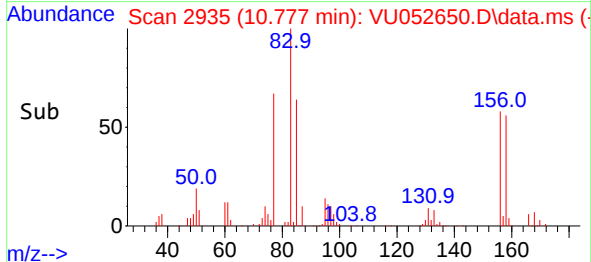
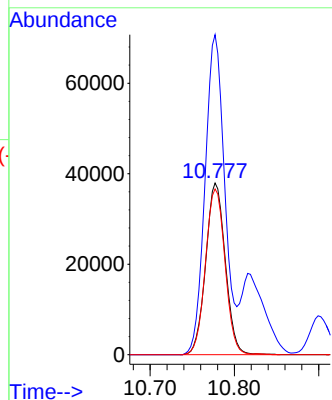
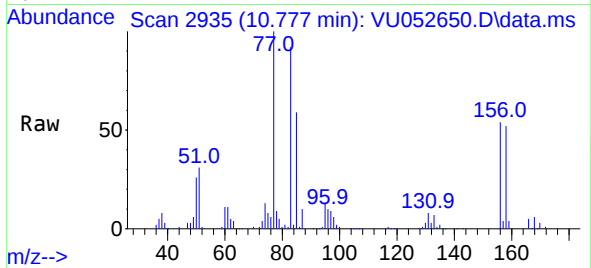




#77
Bromobenzene
Concen: 19.329 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

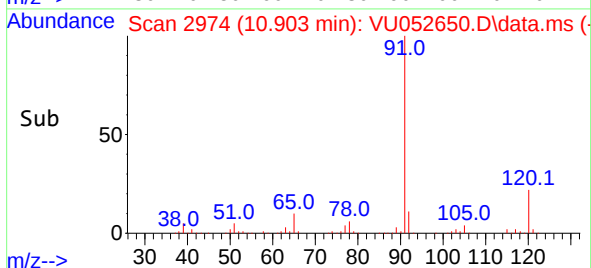
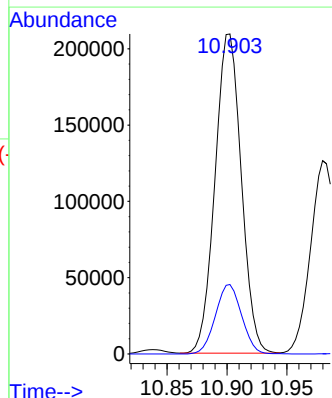
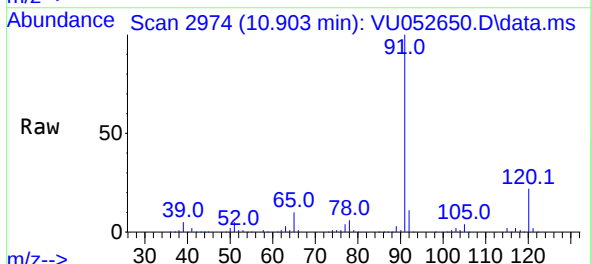
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

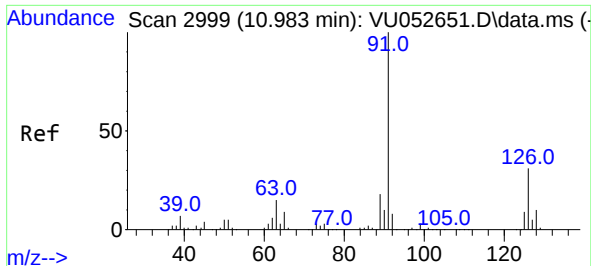
Tgt Ion:156 Resp: 61485
Ion Ratio Lower Upper
156 100
77 186.3 71.9 215.6
158 96.2 48.9 146.8



#78
n-propylbenzene
Concen: 19.921 ug/l
RT: 10.903 min Scan# 2974
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 91 Resp: 318191
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

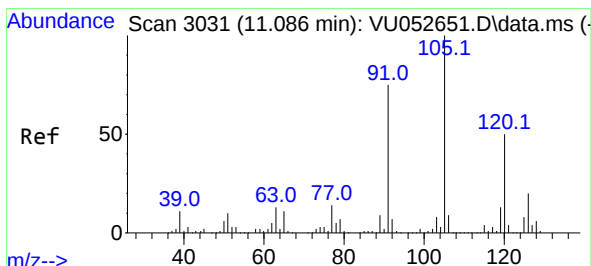
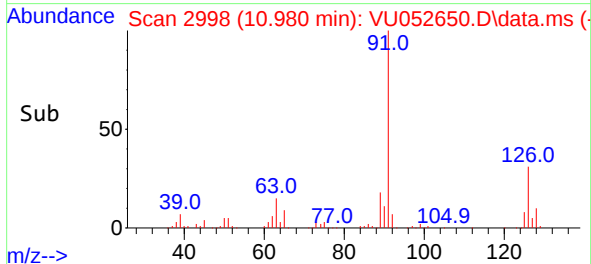
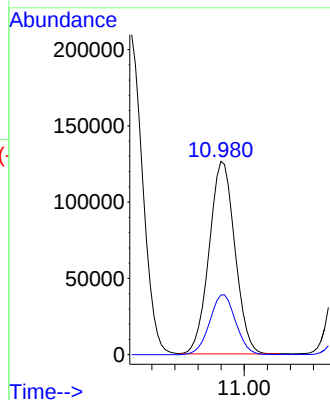
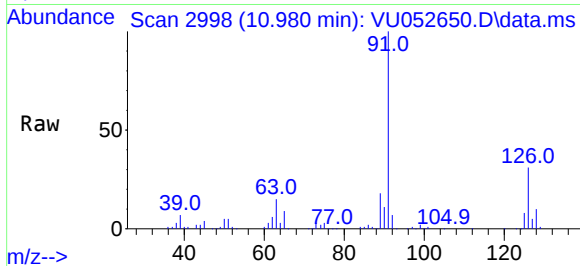




#79
2-Chlorotoluene
Concen: 20.002 ug/l
RT: 10.980 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

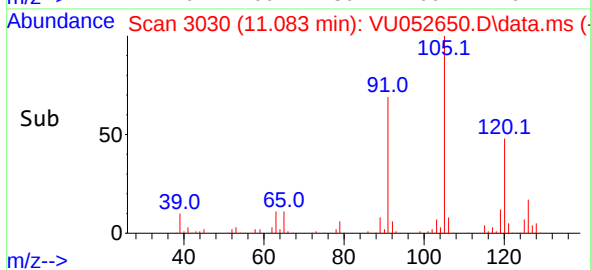
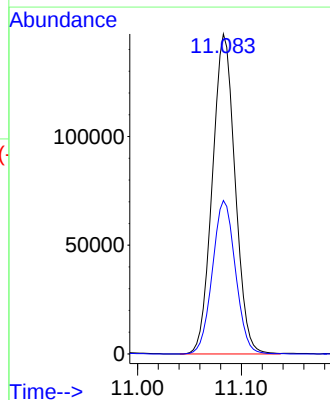
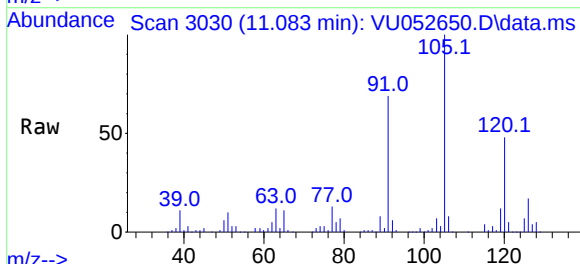
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

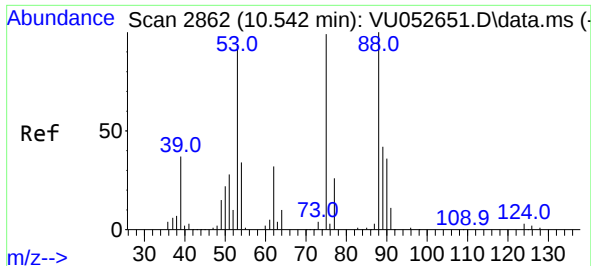
Tgt Ion: 91 Resp: 195533
Ion Ratio Lower Upper
91 100
126 31.5 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 19.632 ug/l
RT: 11.083 min Scan# 3030
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 105 Resp: 223319
Ion Ratio Lower Upper
105 100
120 48.7 25.3 75.9

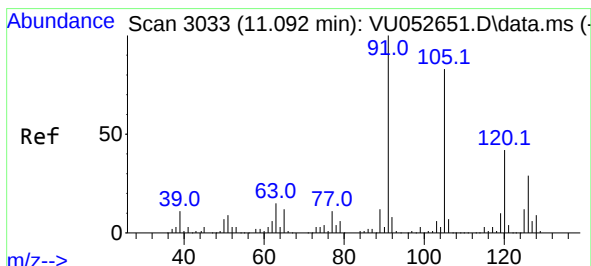
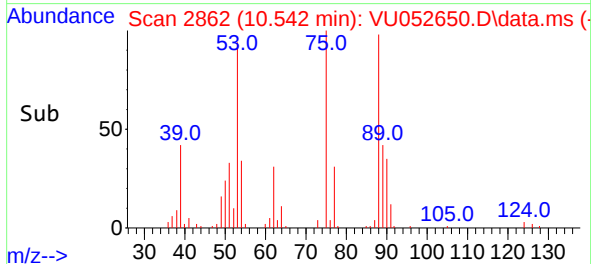
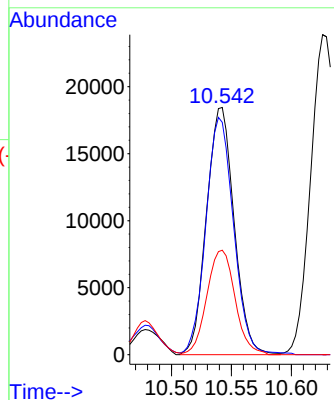
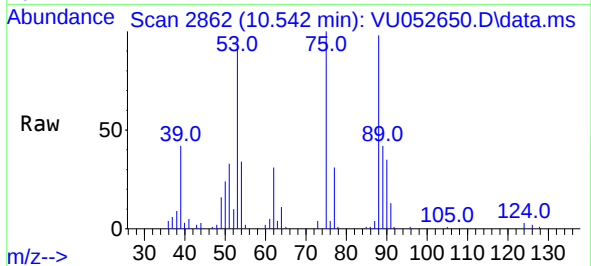




#81
trans-1,4-Dichloro-2-butene
Concen: 17.894 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

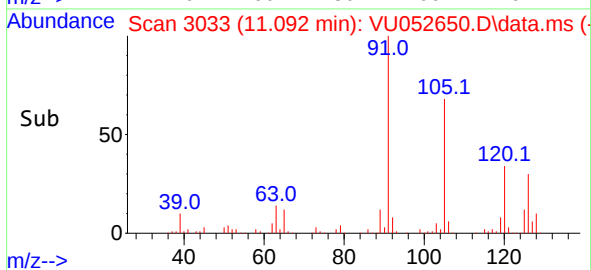
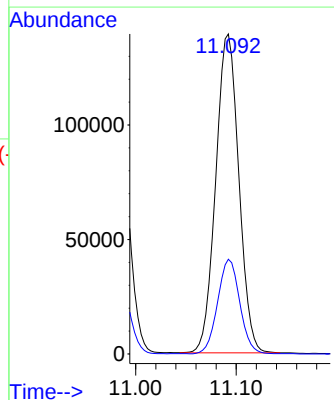
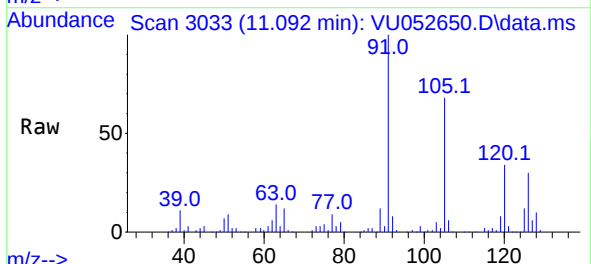
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

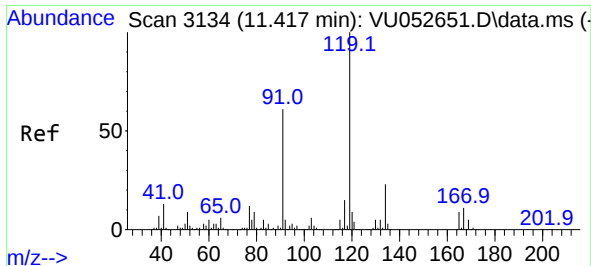
Tgt Ion:	75	Resp:	29530
Ion	Ratio	Lower	Upper
75	100		
53	96.6	69.2	103.8
89	43.2	37.0	55.6



#82
4-Chlorotoluene
Concen: 20.064 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion:	91	Resp:	222060
Ion	Ratio	Lower	Upper
91	100		
126	28.6	16.1	48.2

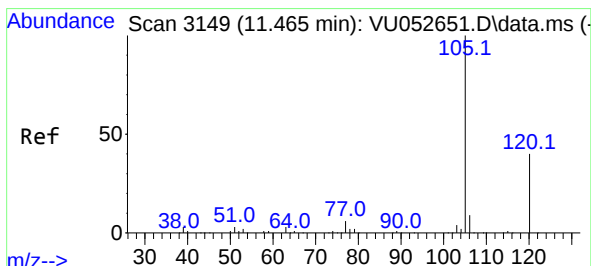
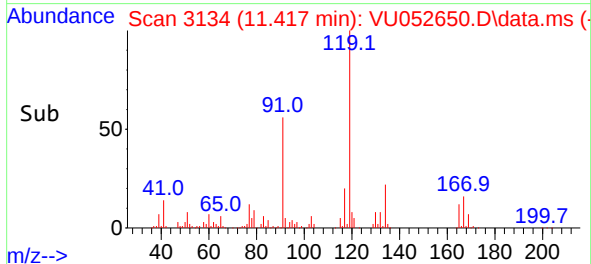
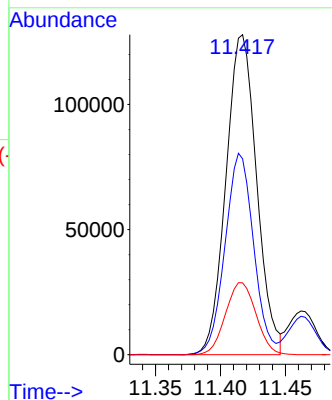
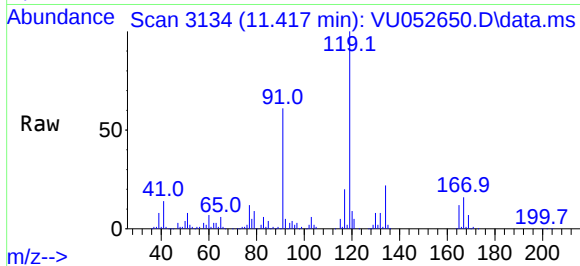




#83
tert-Butylbenzene
Concen: 18.904 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

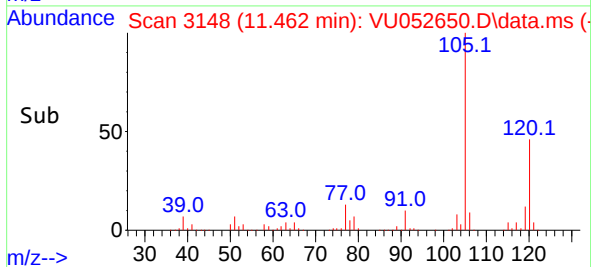
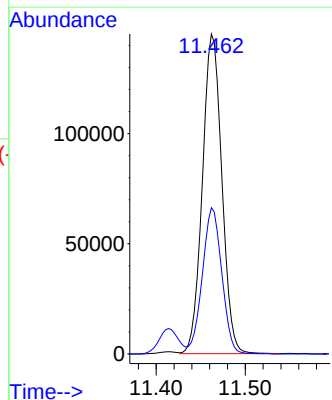
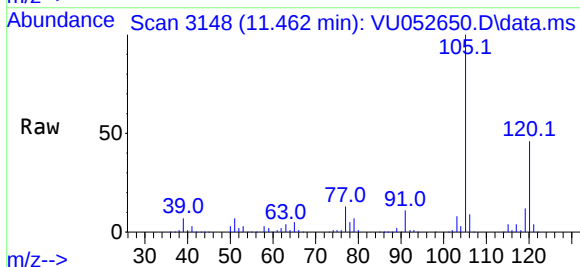
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

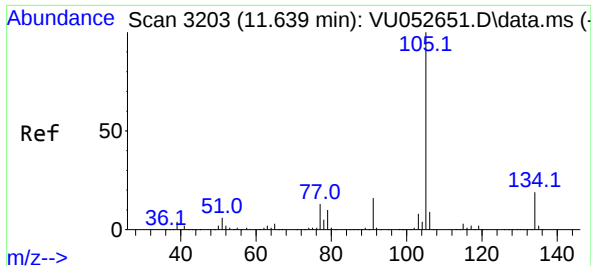
Tgt Ion:119 Resp: 210967
Ion Ratio Lower Upper
119 100
91 58.4 26.8 80.3
134 22.3 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 19.717 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion:105 Resp: 220217
Ion Ratio Lower Upper
105 100
120 45.8 23.4 70.3

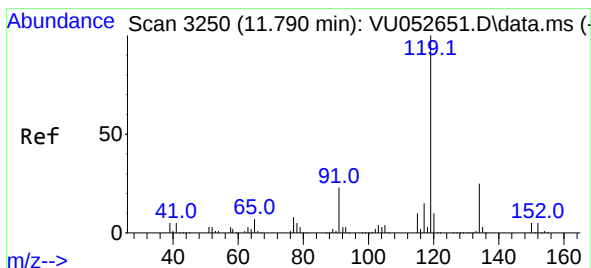
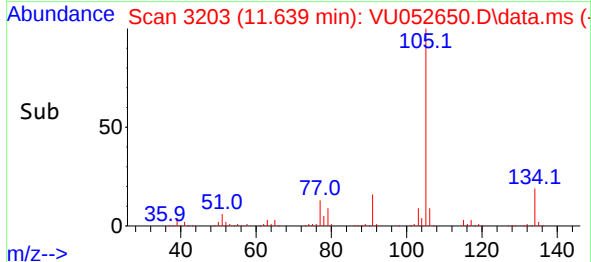
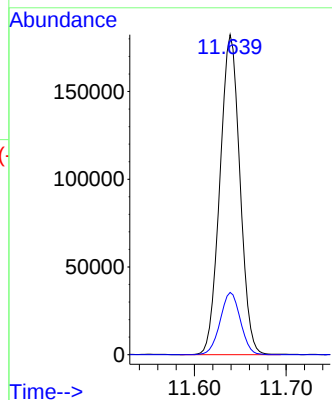
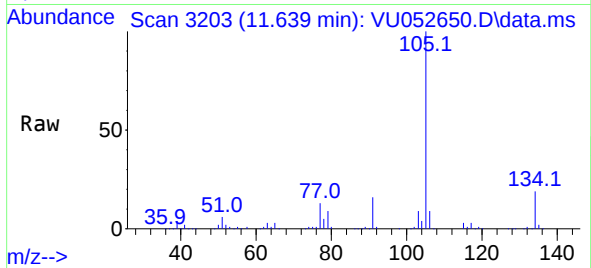




#85
sec-Butylbenzene
Concen: 19.605 ug/l
RT: 11.639 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

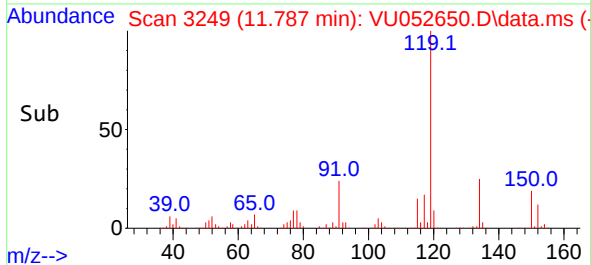
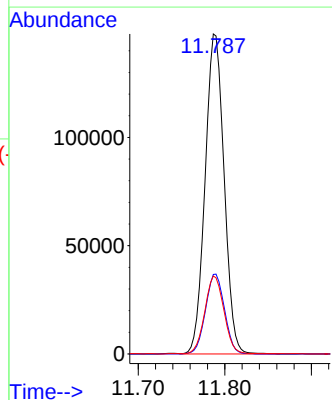
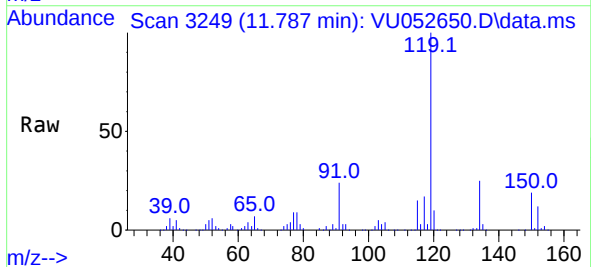
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

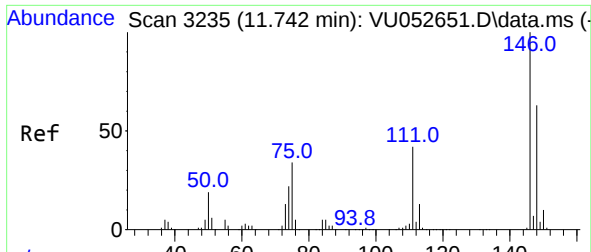
Tgt Ion:105 Resp: 276388
Ion Ratio Lower Upper
105 100
134 19.6 10.4 31.1



#86
p-Isopropyltoluene
Concen: 19.635 ug/l
RT: 11.787 min Scan# 3249
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion:119 Resp: 225291
Ion Ratio Lower Upper
119 100
134 24.9 13.5 40.4
91 24.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.351 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. 0.000 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC020

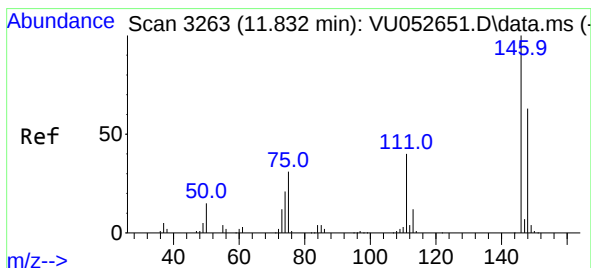
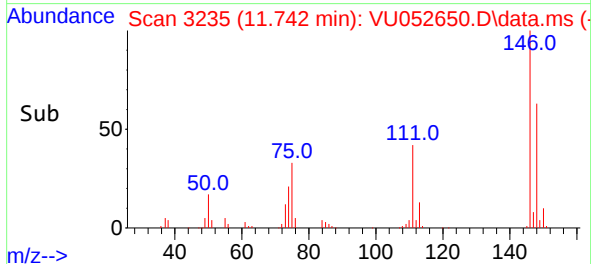
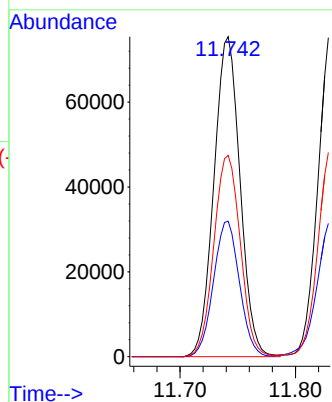
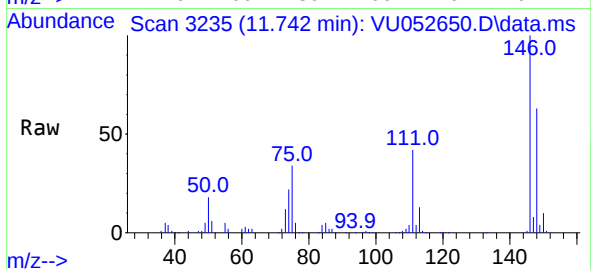
Tgt Ion:146 Resp: 118541

Ion Ratio Lower Upper

146 100

111 42.1 18.9 56.5

148 63.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.407 ug/l

RT: 11.832 min Scan# 3263

Delta R.T. 0.000 min

Lab File: VU052650.D

Acq: 11 Jan 2023 14:34

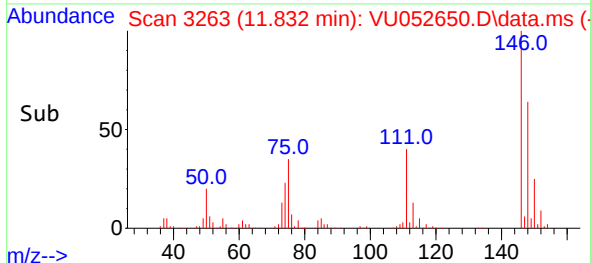
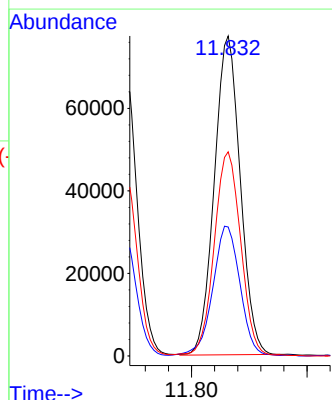
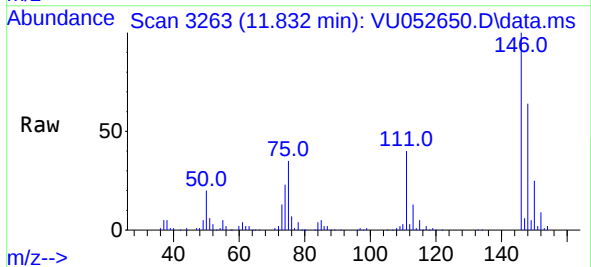
Tgt Ion:146 Resp: 120429

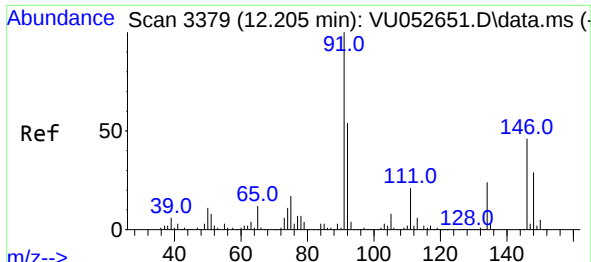
Ion Ratio Lower Upper

146 100

111 42.4 18.5 55.5

148 65.9 31.9 95.7

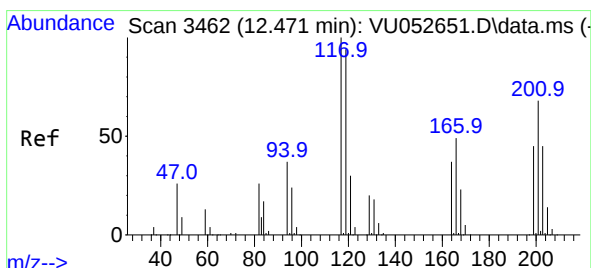
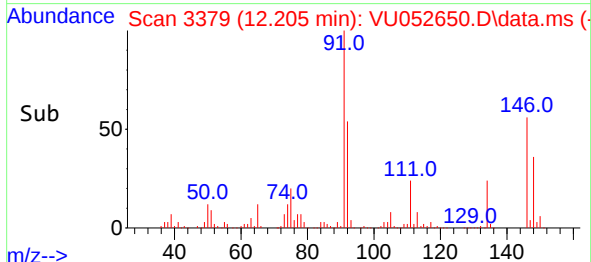
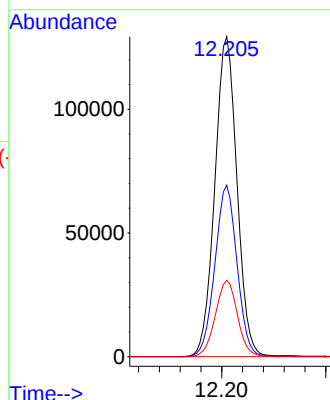
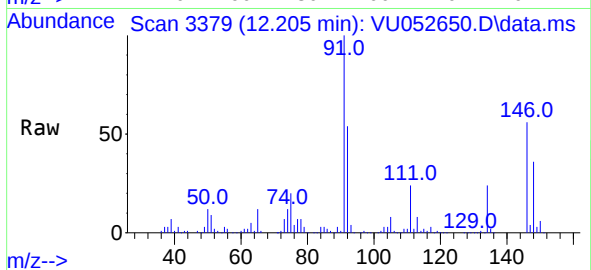




#89
n-Butylbenzene
Concen: 17.917 ug/l
RT: 12.205 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

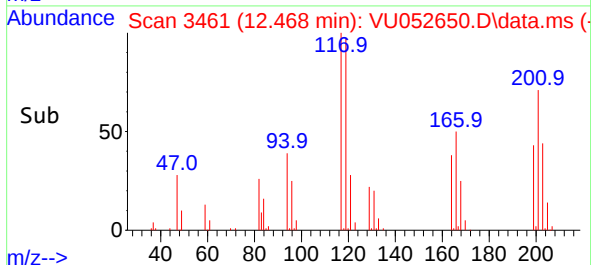
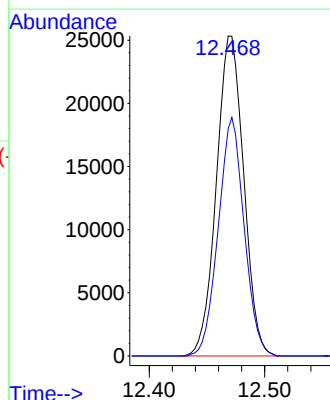
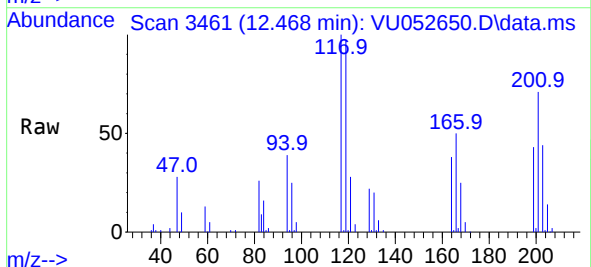
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

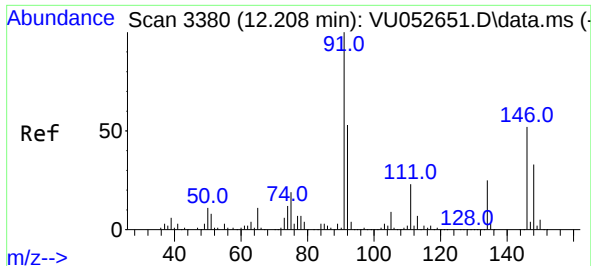
Tgt Ion: 91 Resp: 191386
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.6
134 23.8 13.5 40.4



#90
Hexachloroethane
Concen: 18.532 ug/l
RT: 12.468 min Scan# 3461
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion: 117 Resp: 41703
Ion Ratio Lower Upper
117 100
201 70.5 44.6 134.0

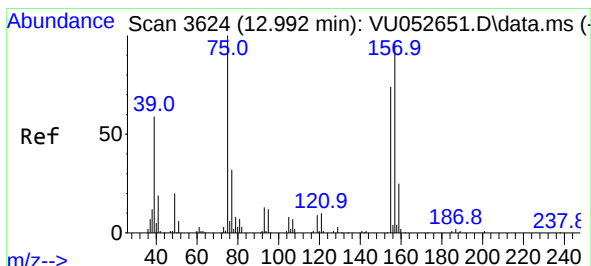
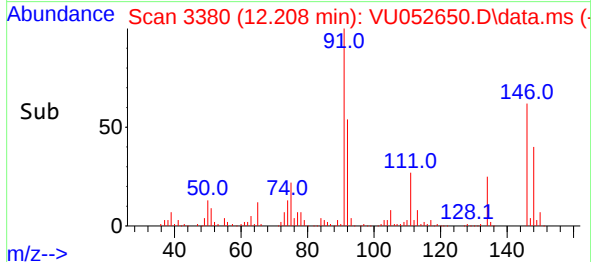
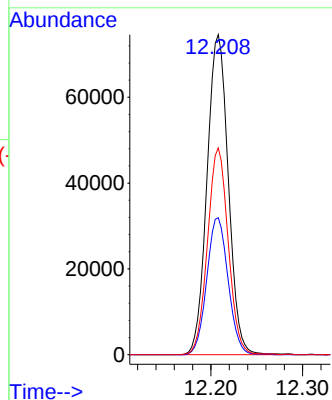
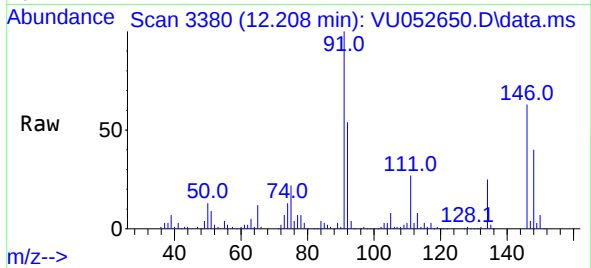




#91
1,2-Dichlorobenzene
Concen: 19.537 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

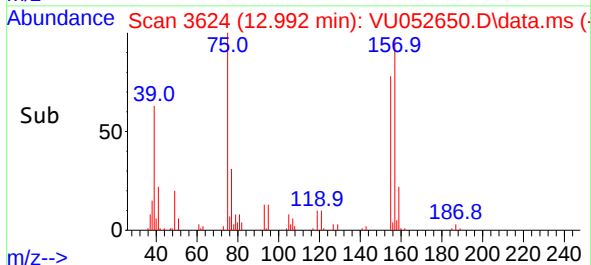
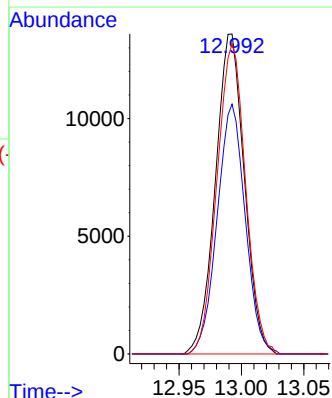
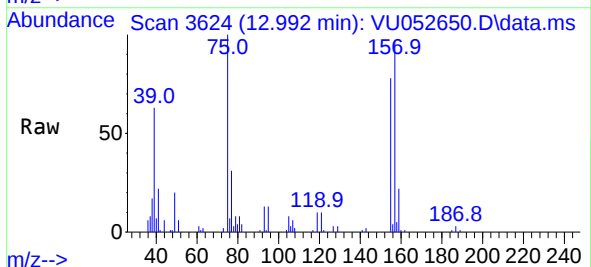
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

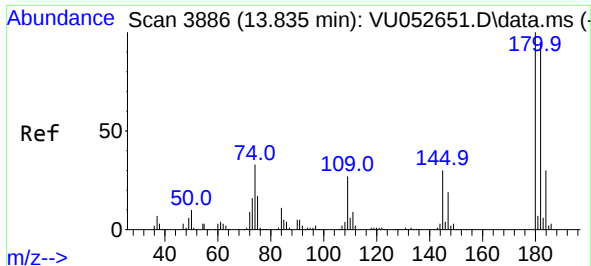
Tgt Ion:146 Resp: 120153
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.6
148 62.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.957 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

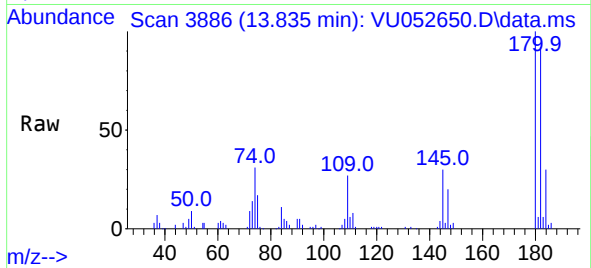
Tgt Ion: 75 Resp: 21941
Ion Ratio Lower Upper
75 100
155 75.9 47.8 143.4
157 96.1 62.2 186.5



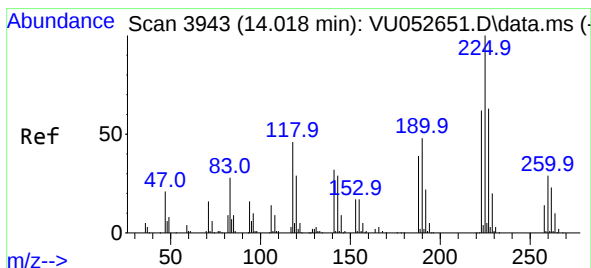
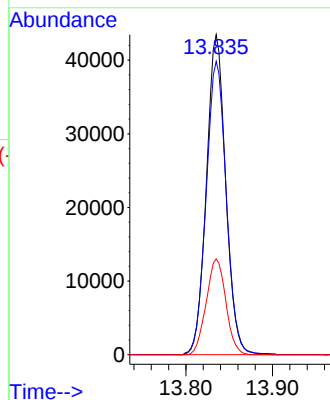
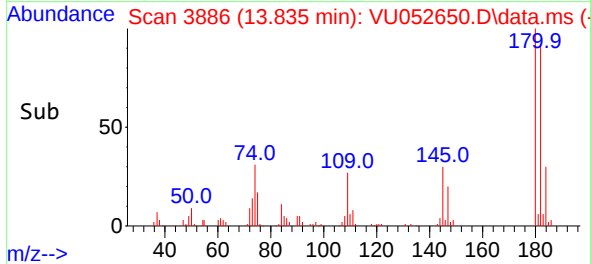


#93
1,2,4-Trichlorobenzene
Concen: 15.798 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

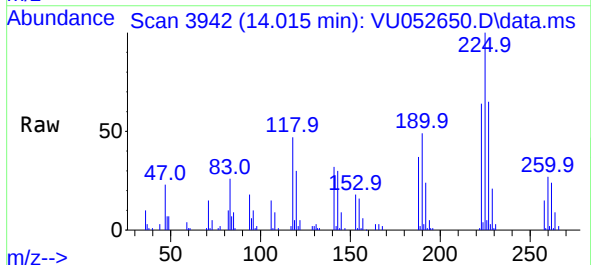
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



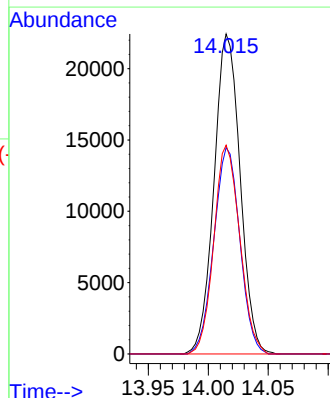
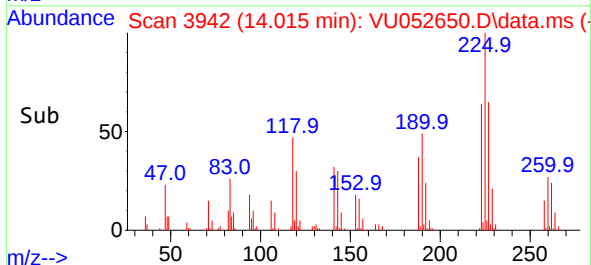
Tgt Ion:180 Resp: 67285
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 30.3 14.0 41.9

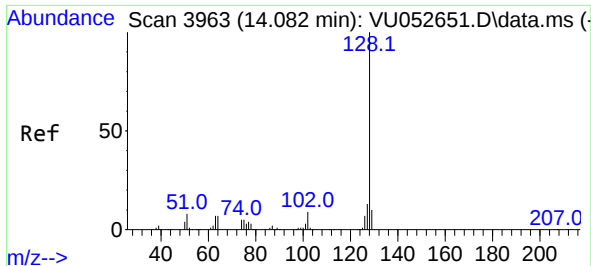


#94
Hexachlorobutadiene
Concen: 17.885 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34



Tgt Ion:225 Resp: 33887
Ion Ratio Lower Upper
225 100
223 64.2 31.3 93.9
227 64.8 32.0 96.2



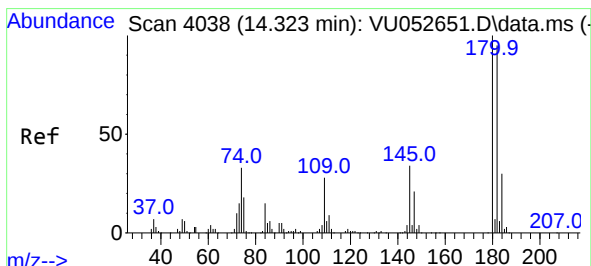
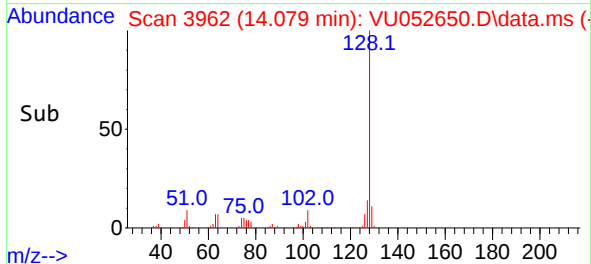
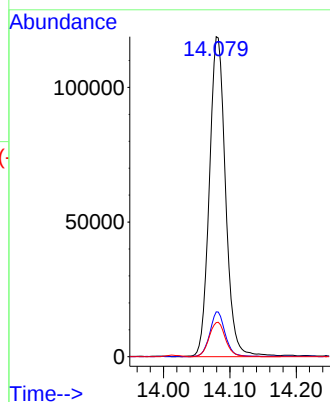
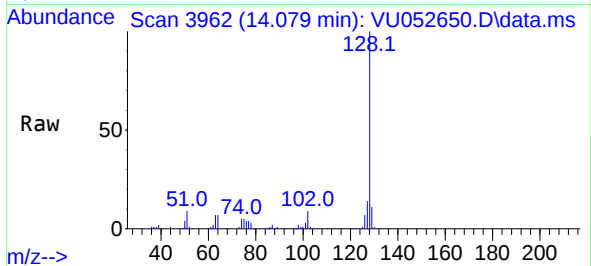


#95
Naphthalene
Concen: 12.512 ug/l
RT: 14.079 min Scan# 3962
Delta R.T. -0.003 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 201980

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 15.358 ug/l
RT: 14.324 min Scan# 4038
Delta R.T. 0.000 min
Lab File: VU052650.D
Acq: 11 Jan 2023 14:34

Tgt Ion:180 Resp: 67949

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.4	145.0
145	32.8	14.8	44.4

