

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052654.D
 Acq On : 11 Jan 2023 16:58
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU011123

Quant Time: Jan 12 03:20:42 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	245468	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.243	114	434605	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	404428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	204940	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	198245	52.651	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.300%	
35) Dibromofluoromethane	5.285	113	150402	49.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.680%	
50) Toluene-d8	7.893	98	587309	53.648	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.300%	
62) 4-Bromofluorobenzene	10.626	95	215553	51.885	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.760%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	151632	40.187	ug/l	97
3) Chloromethane	1.520	50	212644	40.633	ug/l	97
4) Vinyl Chloride	1.604	62	191558	48.989	ug/l	100
5) Bromomethane	1.858	94	109522	76.337	ug/l	98
6) Chloroethane	1.932	64	111730	57.443	ug/l	99
7) Trichlorofluoromethane	2.134	101	231366	46.285	ug/l	98
8) Diethyl Ether	2.375	74	99673	53.626	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.578	101	137940	50.402	ug/l	93
10) Methyl Iodide	2.723	142	159384	61.619	ug/l	96
11) Tert butyl alcohol	3.247	59	62107	71.689	ug/l	# 50
12) 1,1-Dichloroethene	2.578	96	140241	52.069	ug/l	90
13) Acrolein	2.488	56	232309	356.092	ug/l	99
14) Allyl chloride	2.922	41	293871	54.137	ug/l	# 86
15) Acrylonitrile	3.311	53	546092	258.455	ug/l	99
16) Acetone	2.636	43	443074	227.400	ug/l	99
17) Carbon Disulfide	2.790	76	438286	51.776	ug/l	100
18) Methyl Acetate	2.948	43	309459	58.487	ug/l	91
19) Methyl tert-butyl Ether	3.359	73	515676	51.917	ug/l	94
20) Methylene Chloride	3.044	84	175212	49.259	ug/l	# 85
21) trans-1,2-Dichloroethene	3.350	96	156642	53.850	ug/l	89
22) Diisopropyl ether	3.986	45	573318	55.154	ug/l	# 74
23) Vinyl Acetate	3.948	43	2299378	257.250	ug/l	95
24) 1,1-Dichloroethane	3.864	63	318016	53.293	ug/l	98
25) 2-Butanone	4.703	43	721159	251.766	ug/l	93
26) 2,2-Dichloropropane	4.661	77	243279	49.582	ug/l	97
27) cis-1,2-Dichloroethene	4.661	96	175625	52.506	ug/l	87
28) Bromochloromethane	4.967	49	150989	57.495	ug/l	# 71
29) Tetrahydrofuran	5.051	42	461636	239.803	ug/l	86
30) Chloroform	5.083	83	298151	50.741	ug/l	98
31) Cyclohexane	5.385	56	298310	51.847	ug/l	90
32) 1,1,1-Trichloroethane	5.311	97	247976	49.363	ug/l	97
36) 1,1-Dichloropropene	5.523	75	226927	50.730	ug/l	96
37) Ethyl Acetate	4.796	43	278738	47.710	ug/l	96
38) Carbon Tetrachloride	5.520	117	208101	45.496	ug/l	99
39) Methylcyclohexane	6.758	83	270810	50.915	ug/l	91
40) Benzene	5.771	78	687119	51.153	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.967	41	147808	49.086	ug/l #	87
42) 1,2-Dichloroethane	5.790	62	240524	48.552	ug/l	100
43) Isopropyl Acetate	5.906	43	410894	47.158	ug/l	96
44) Trichloroethene	6.539	130	154670	48.520	ug/l	88
45) 1,2-Dichloropropane	6.787	63	185159	49.703	ug/l	99
46) Dibromomethane	6.912	93	117572	48.146	ug/l #	87
47) Bromodichloromethane	7.102	83	234921	49.442	ug/l	99
48) Methyl methacrylate	6.957	41	197012	48.443	ug/l	86
49) 1,4-Dioxane	7.025	88	76339	749.499	ug/l #	1
51) 4-Methyl-2-Pentanone	7.787	43	1382195	237.793	ug/l	96
52) Toluene	7.964	92	410779	51.182	ug/l	99
53) t-1,3-Dichloropropene	8.205	75	270241	52.897	ug/l	100
54) cis-1,3-Dichloropropene	7.603	75	292457	53.409	ug/l	98
55) 1,1,2-Trichloroethane	8.394	97	161726	49.429	ug/l	96
56) Ethyl methacrylate	8.330	69	272568	50.370	ug/l	91
57) 1,3-Dichloropropane	8.568	76	301614	51.483	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.459	63	50046	160.692	ug/l	93
59) 2-Hexanone	8.684	43	1057676	230.930	ug/l	96
60) Dibromochloromethane	8.806	129	171237	50.539	ug/l	99
61) 1,2-Dibromoethane	8.918	107	171049	48.082	ug/l	100
64) Tetrachloroethene	8.549	164	126783	48.430	ug/l	96
65) Chlorobenzene	9.443	112	417854	50.046	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.529	131	151874	48.784	ug/l	99
67) Ethyl Benzene	9.565	91	774033	50.627	ug/l	97
68) m/p-Xylenes	9.690	106	593789	104.082	ug/l	94
69) o-Xylene	10.095	106	287032	51.212	ug/l	93
70) Styrene	10.108	104	487854	53.878	ug/l	97
71) Bromoform	10.285	173	127336	48.264	ug/l #	100
73) Isopropylbenzene	10.478	105	752922	51.773	ug/l	96
74) N-amyl acetate	10.317	43	359572	47.985	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.777	83	287319	47.312	ug/l	99
76) 1,2,3-Trichloropropane	10.819	75	321908	47.225	ug/l	98
77) Bromobenzene	10.777	156	172645	48.798	ug/l	79
78) n-propylbenzene	10.899	91	922466	51.926	ug/l	96
79) 2-Chlorotoluene	10.980	91	542864	49.929	ug/l	92
80) 1,3,5-Trimethylbenzene	11.082	105	637129	50.359	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.542	75	90772	49.454	ug/l	96
82) 4-Chlorotoluene	11.092	91	626593	50.904	ug/l	93
83) tert-Butylbenzene	11.417	119	620666	50.006	ug/l	95
84) 1,2,4-Trimethylbenzene	11.462	105	635085	51.124	ug/l	97
85) sec-Butylbenzene	11.639	105	801544	51.120	ug/l	97
86) p-Isopropyltoluene	11.787	119	668255	52.365	ug/l	97
87) 1,3-Dichlorobenzene	11.742	146	335078	49.179	ug/l	97
88) 1,4-Dichlorobenzene	11.832	146	337146	48.848	ug/l	97
89) n-Butylbenzene	12.205	91	593335	49.942	ug/l	97
90) Hexachloroethane	12.471	117	116963	46.732	ug/l	82
91) 1,2-Dichlorobenzene	12.208	146	335035	48.980	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.992	75	64299	42.044	ug/l	77
93) 1,2,4-Trichlorobenzene	13.835	180	208324	43.979	ug/l	99
94) Hexachlorobutadiene	14.015	225	100346	47.617	ug/l	98
95) Naphthalene	14.079	128	683002	38.040	ug/l	100
96) 1,2,3-Trichlorobenzene	14.323	180	205097	41.679	ug/l	98

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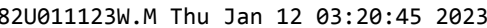
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

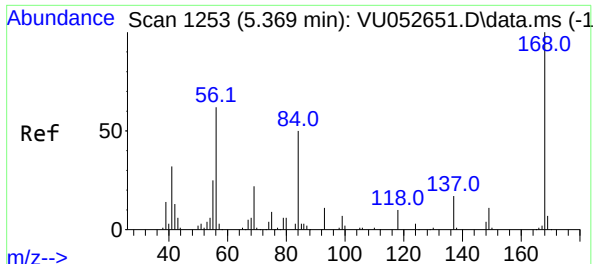
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Quant Title : SW846 8260
QLast Update : Thu Jan 12 03:18:11 2023
Response via : Initial Calibration

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

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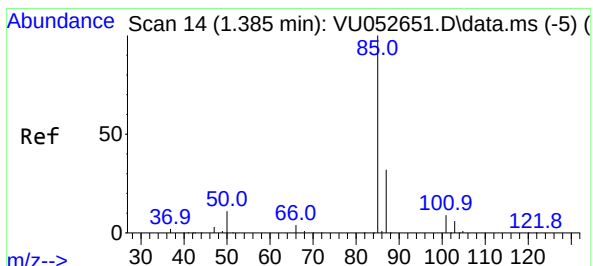
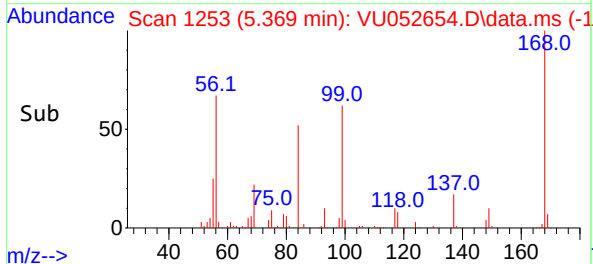
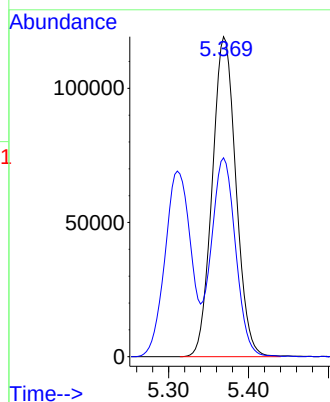
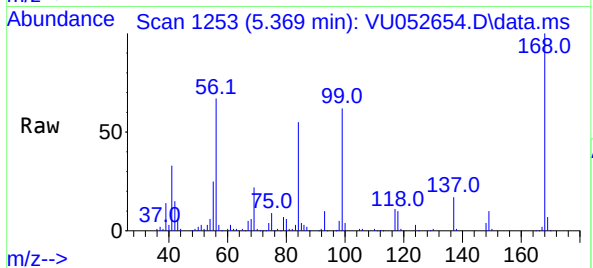




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

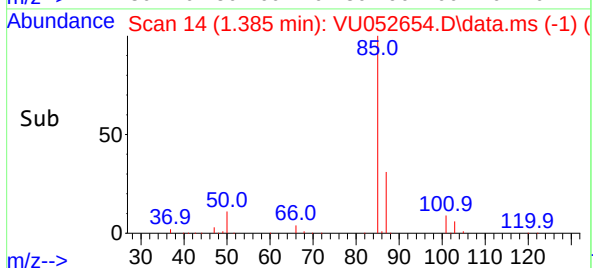
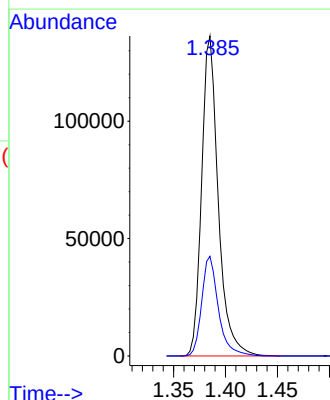
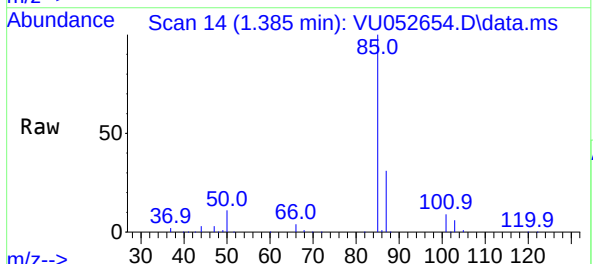
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

Tgt Ion:168 Resp: 245468
Ion Ratio Lower Upper
168 100
99 62.0 39.3 58.9#

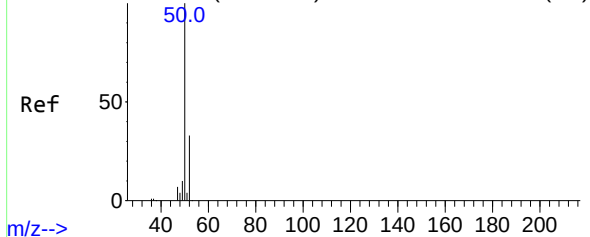


#2
Dichlorodifluoromethane
Concen: 40.187 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 85 Resp: 151632
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2



Abundance Scan 56 (1.520 min): VU052651.D\data.ms (-43)



#3

Chloromethane

Concen: 40.633 ug/l

RT: 1.520 min Scan# 50

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

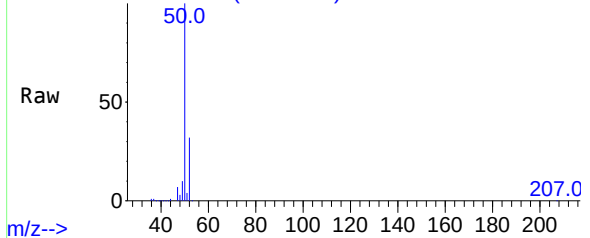
Tgt Ion: 50 Resp: 212644

Ion Ratio Lower Upper

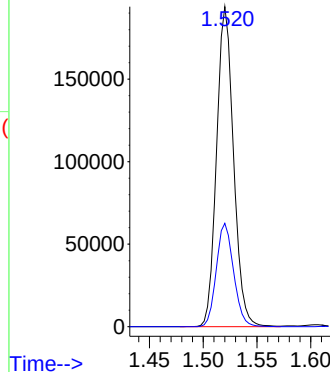
50 100

52 32.3 27.4 41.2

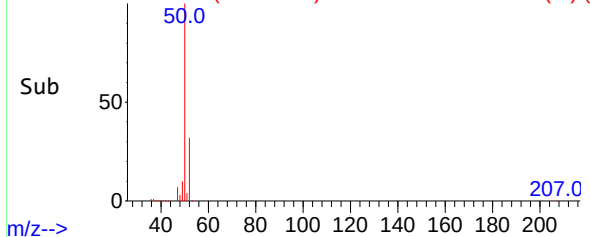
Abundance Scan 56 (1.520 min): VU052654.D\data.ms



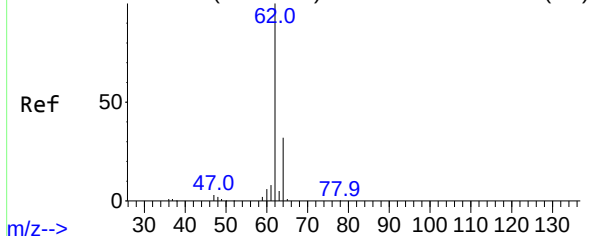
Abundance



Abundance Scan 56 (1.520 min): VU052654.D\data.ms (-1)



Abundance Scan 82 (1.604 min): VU052651.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 48.989 ug/l

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

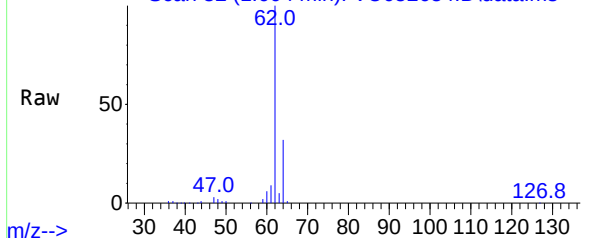
Tgt Ion: 62 Resp: 191558

Ion Ratio Lower Upper

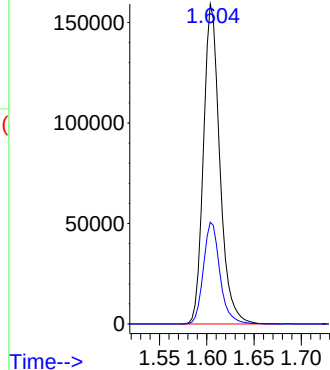
62 100

64 31.8 25.3 37.9

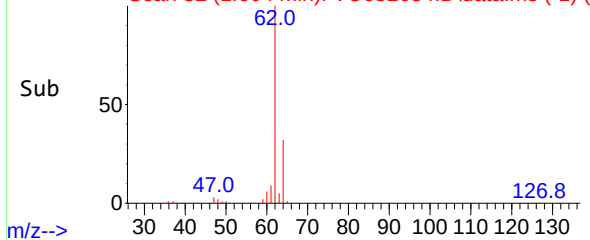
Abundance Scan 82 (1.604 min): VU052654.D\data.ms

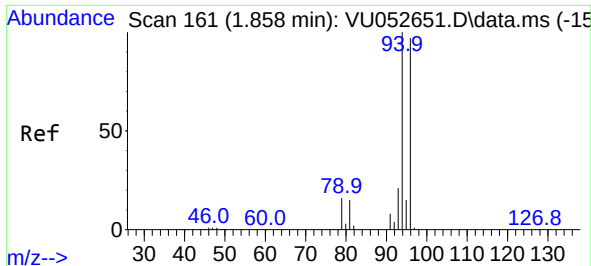


Abundance



Abundance Scan 82 (1.604 min): VU052654.D\data.ms (-1)

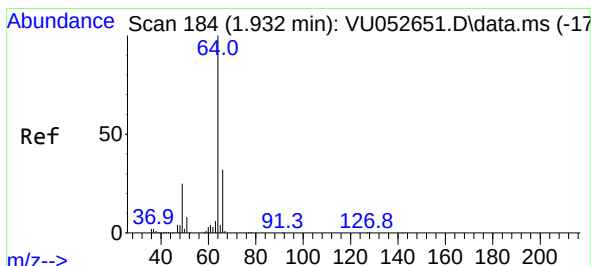
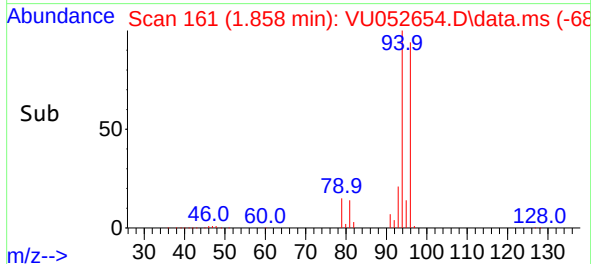
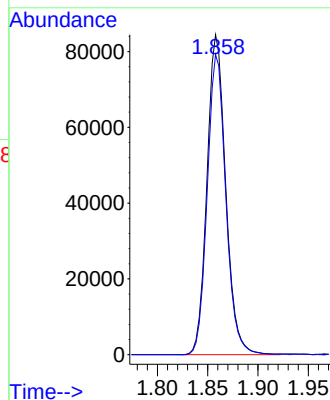
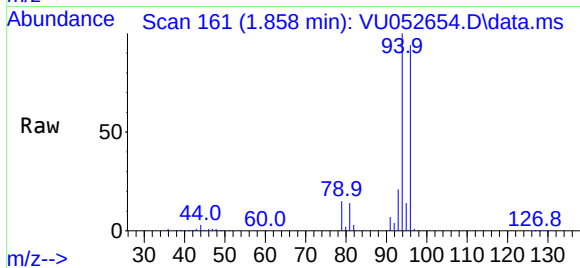




#5
Bromomethane
Concen: 76.337 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

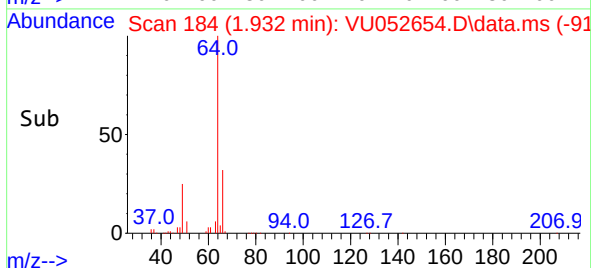
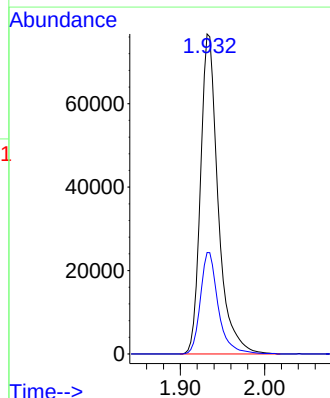
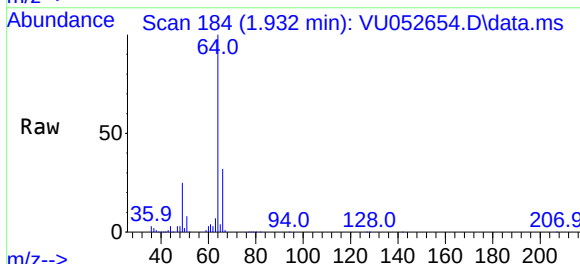
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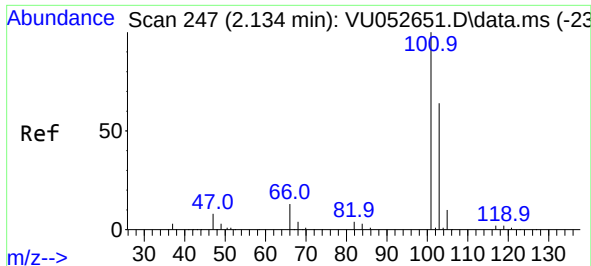
Tgt Ion: 94 Resp: 109522
Ion Ratio Lower Upper
94 100
96 93.8 73.7 110.5



#6
Chloroethane
Concen: 57.443 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 64 Resp: 111730
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1

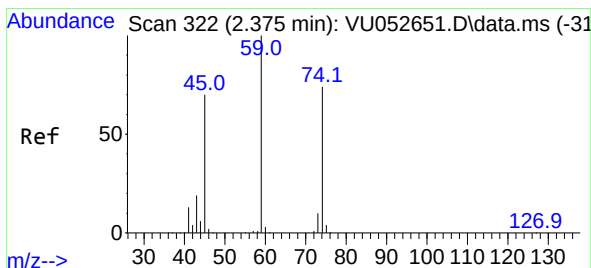
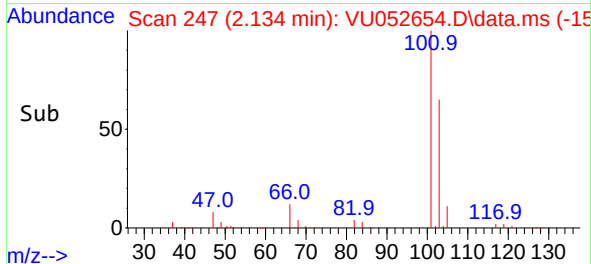
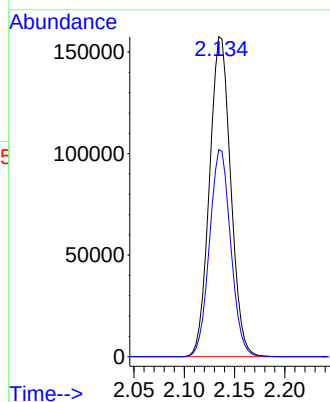
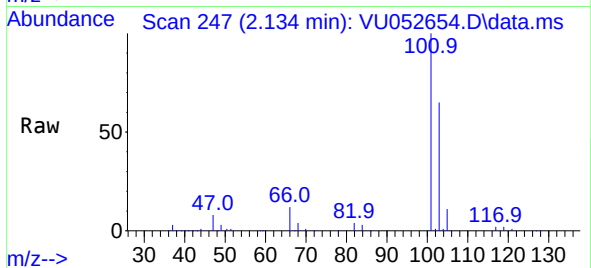




#7
Trichlorofluoromethane
Concen: 46.285 ug/l
RT: 2.134 min Scan# 247
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

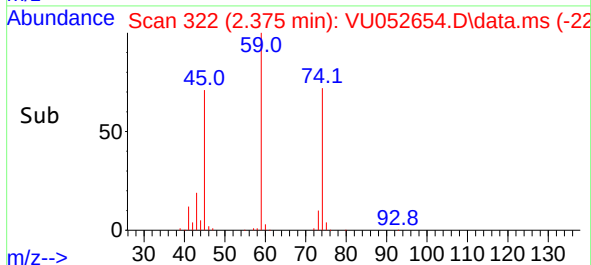
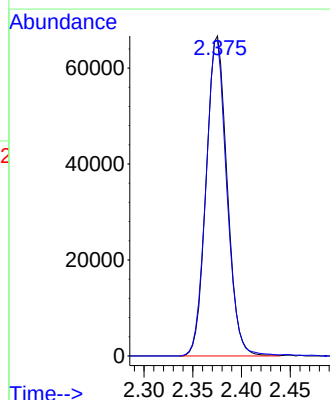
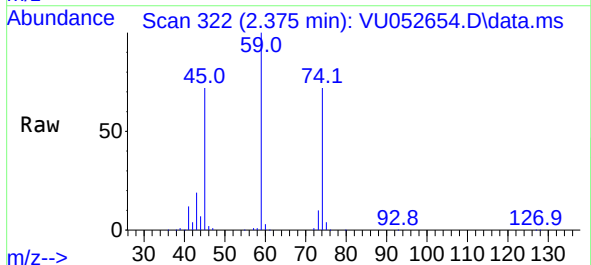
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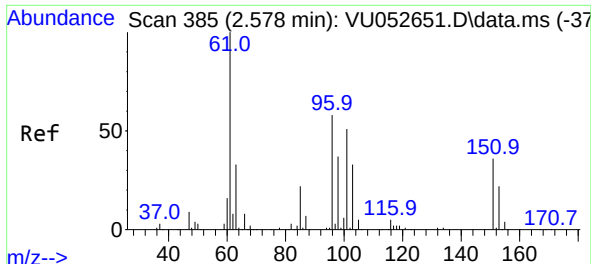
Tgt Ion:101 Resp: 231366
Ion Ratio Lower Upper
101 100
103 64.7 50.6 75.8



#8
Diethyl Ether
Concen: 53.626 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 74 Resp: 99673
Ion Ratio Lower Upper
74 100
45 98.9 44.4 133.2

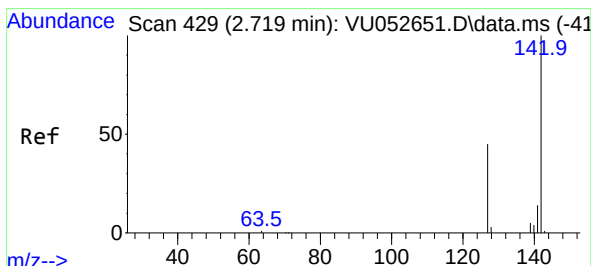
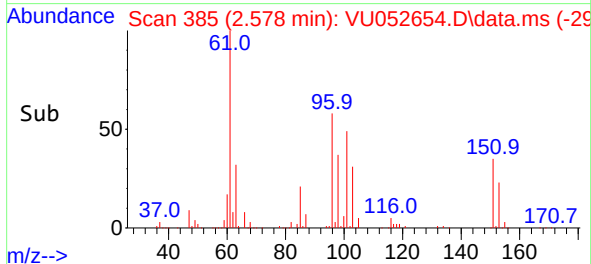
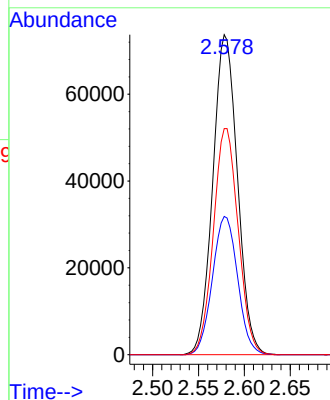
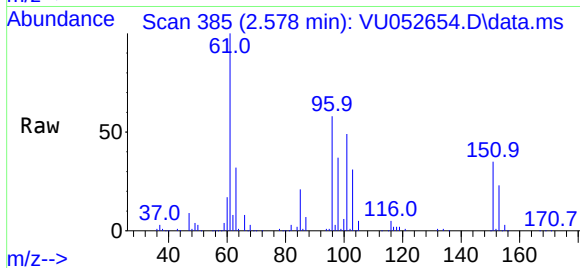




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.402 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

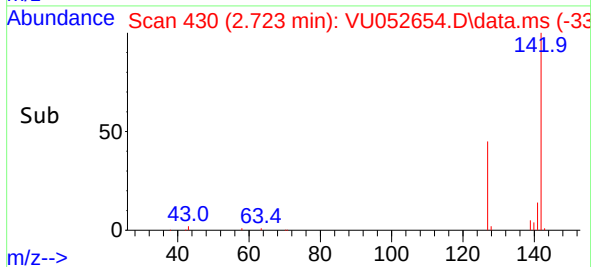
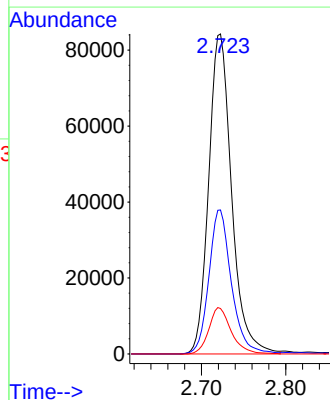
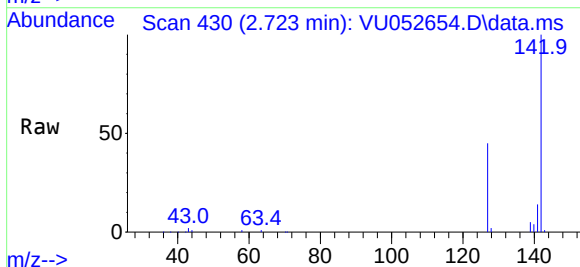
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

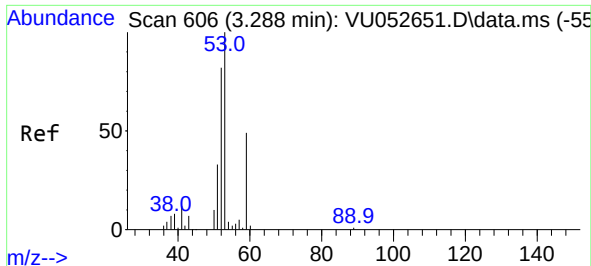
Tgt Ion:101 Resp: 137940
Ion Ratio Lower Upper
101 100
85 44.2 33.9 50.9
151 71.2 64.0 96.0



#10
Methyl Iodide
Concen: 61.619 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:142 Resp: 159384
Ion Ratio Lower Upper
142 100
127 44.3 32.5 48.7
141 14.2 11.4 17.0

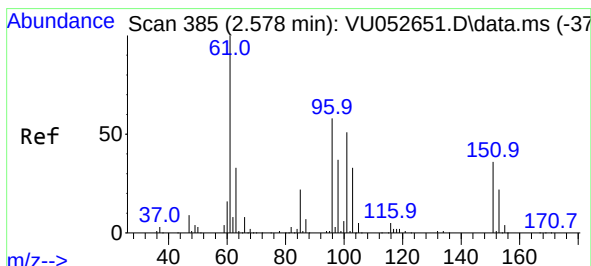
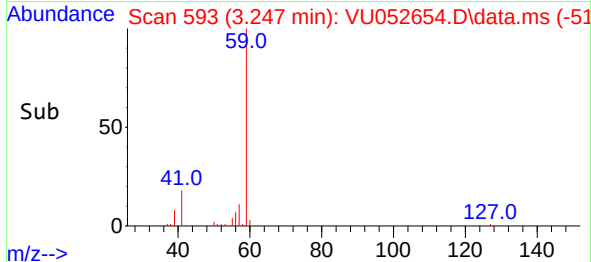
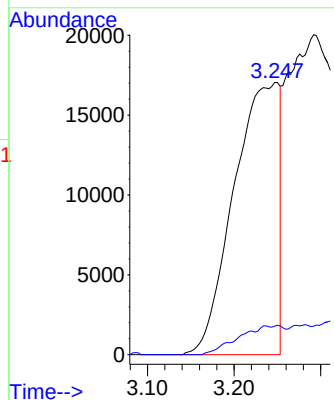
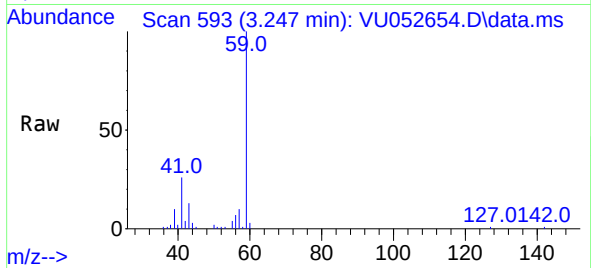




#11
Tert butyl alcohol
Concen: 71.689 ug/l
RT: 3.247 min Scan# 59
Delta R.T. -0.042 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

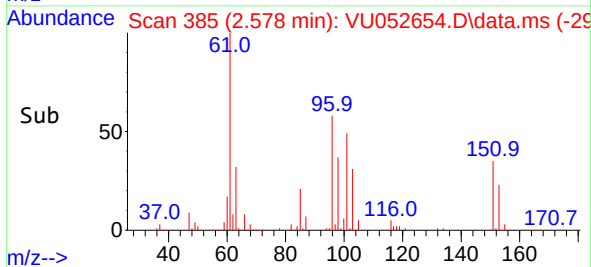
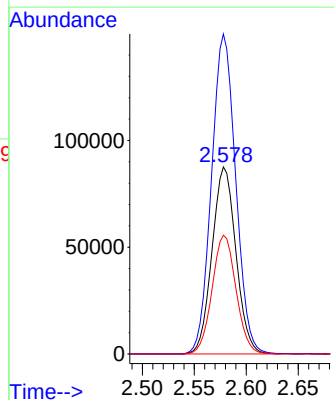
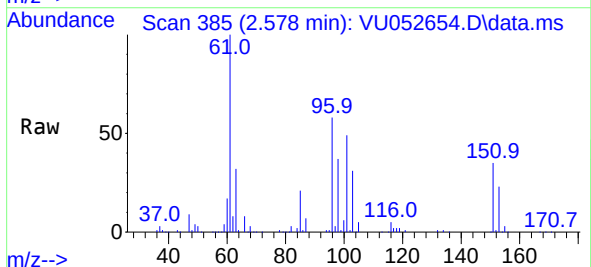
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

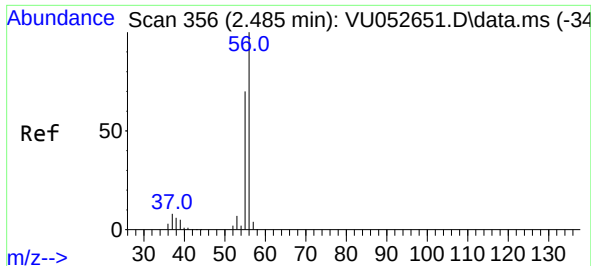
Tgt Ion: 59 Resp: 62107
Ion Ratio Lower Upper
59 100
57 8.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 52.069 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 96 Resp: 140241
Ion Ratio Lower Upper
96 100
61 171.1 122.2 183.2
98 63.4 50.7 76.1





#13

Acrolein

Concen: 356.092 ug/l

RT: 2.488 min Scan# 356

Delta R.T. 0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

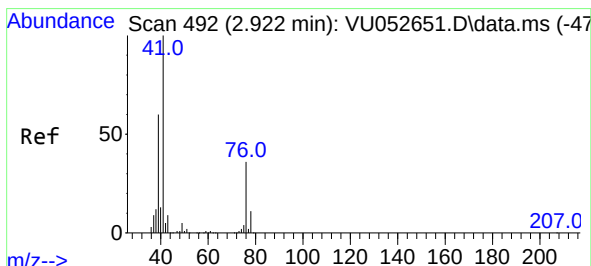
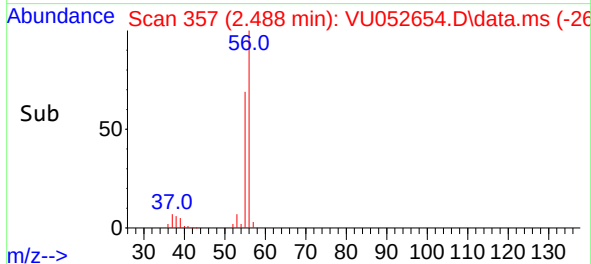
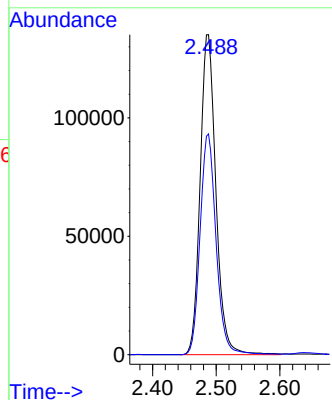
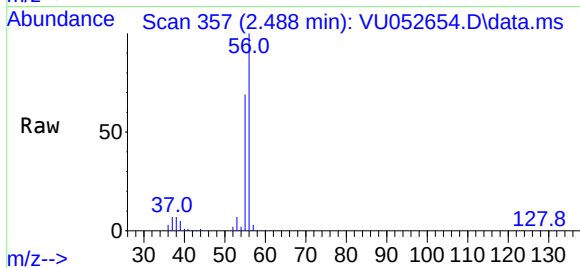
ICVVU011123

Tgt Ion: 56 Resp: 232309

Ion Ratio Lower Upper

56 100

55 70.2 56.6 85.0



#14

Allyl chloride

Concen: 54.137 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

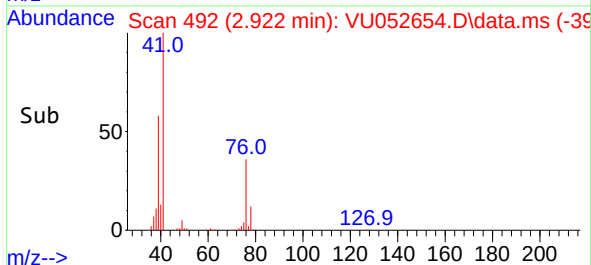
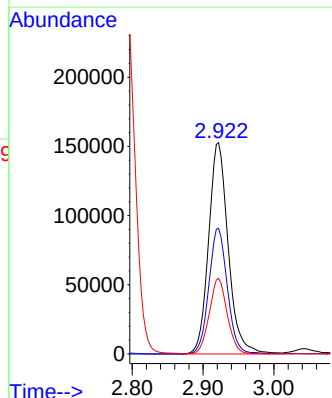
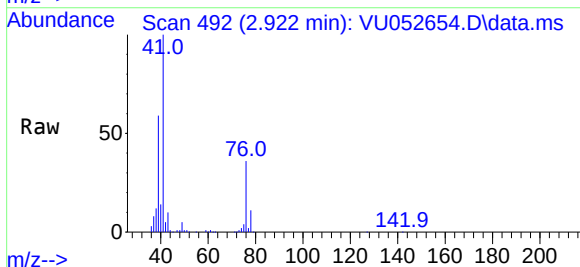
Tgt Ion: 41 Resp: 293871

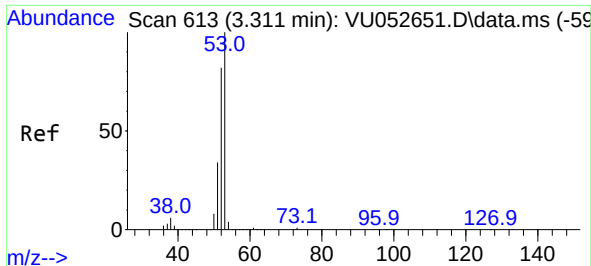
Ion Ratio Lower Upper

41 100

39 56.2 53.4 80.2

76 32.4 33.8 50.6#

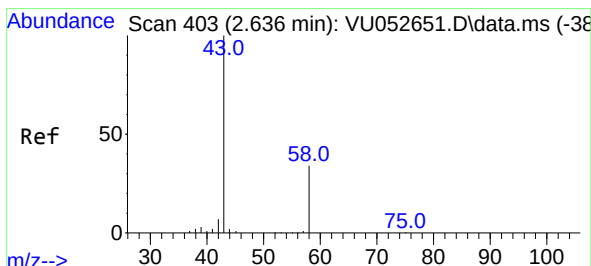
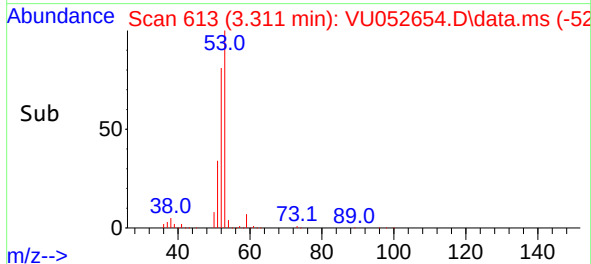
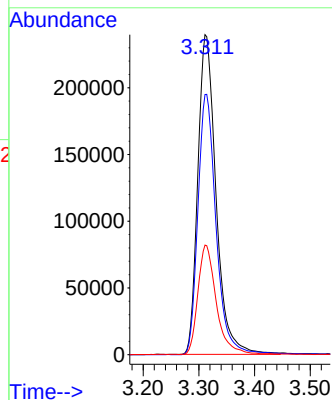
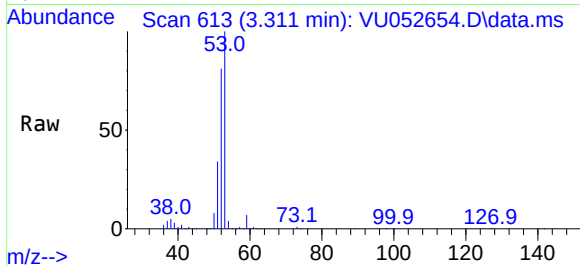




#15
Acrylonitrile
Concen: 258.455 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

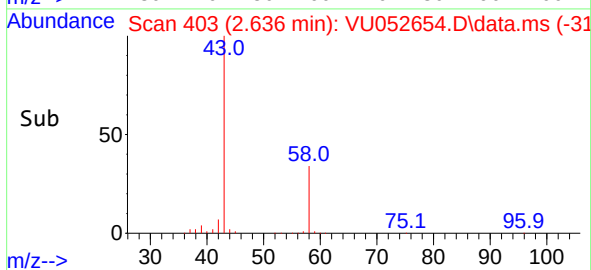
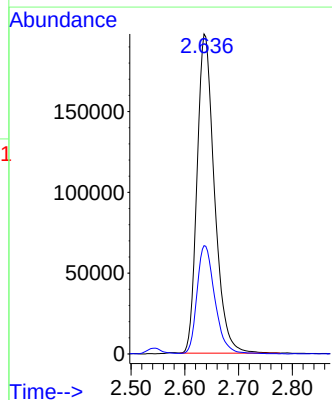
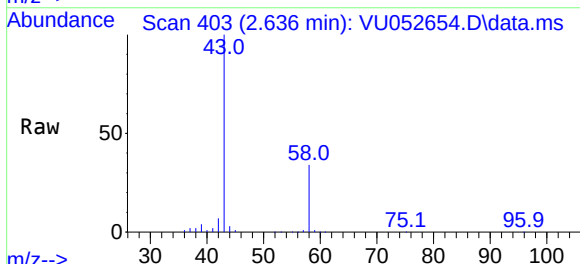
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

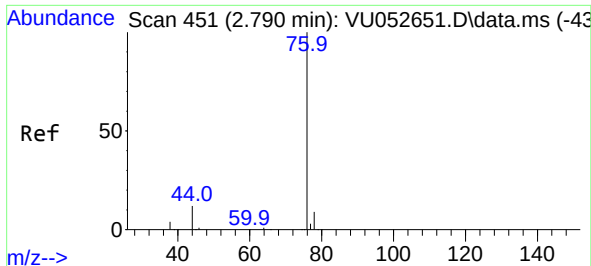
Tgt Ion: 53 Resp: 546092
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 34.4 28.2 42.4



#16
Acetone
Concen: 227.400 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 43 Resp: 443074
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3

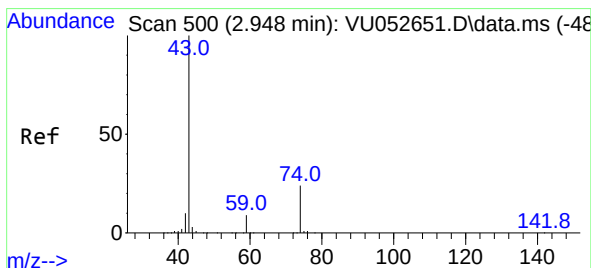
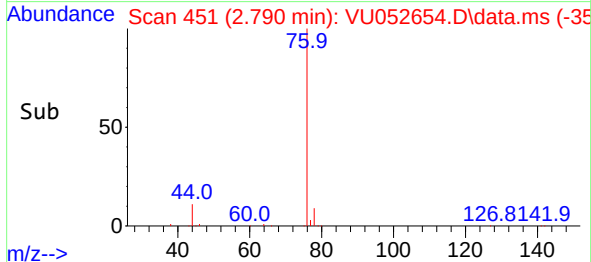
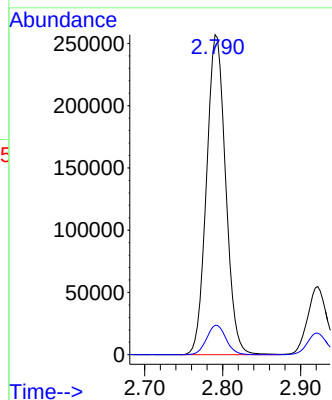
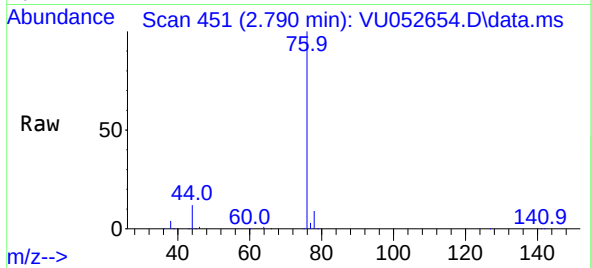




#17
Carbon Disulfide
Concen: 51.776 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

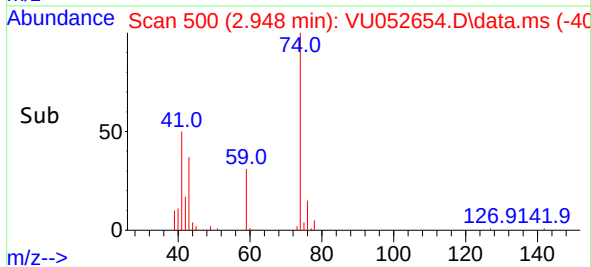
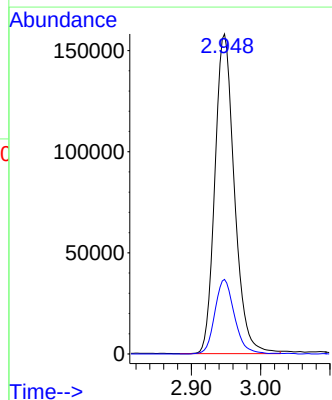
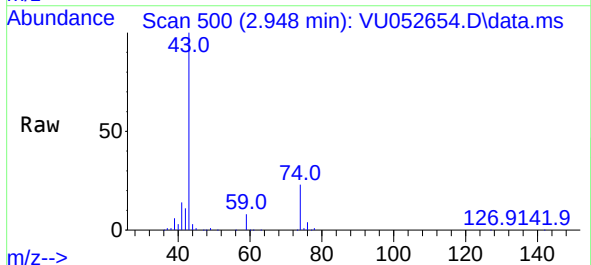
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

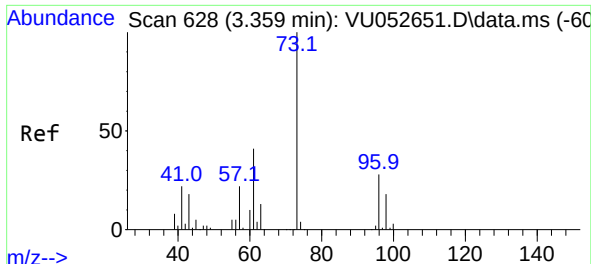
Tgt Ion: 76 Resp: 438286
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 58.487 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 43 Resp: 309459
Ion Ratio Lower Upper
43 100
74 23.4 22.5 33.7

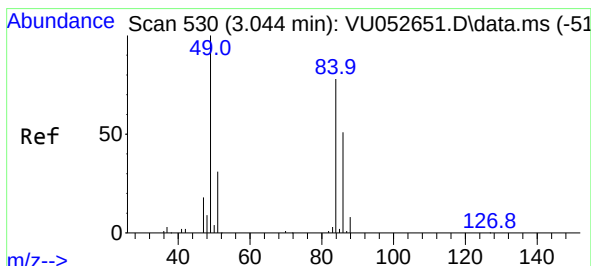
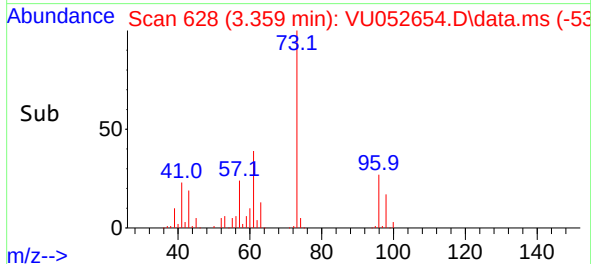
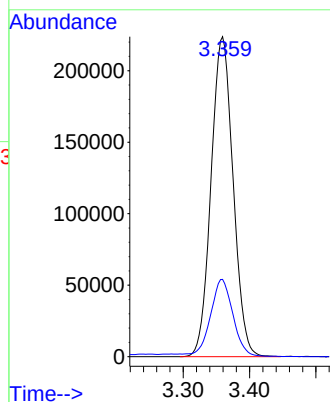
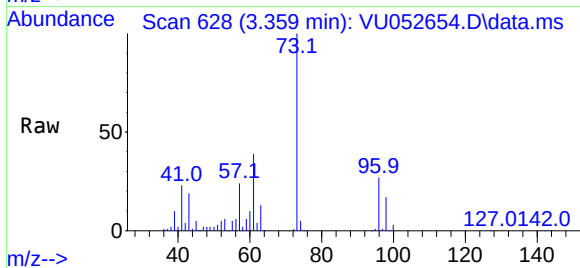




#19
Methyl tert-butyl Ether
Concen: 51.917 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

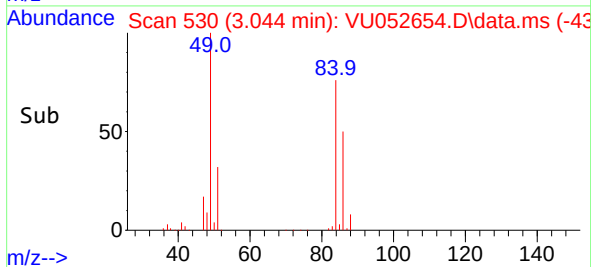
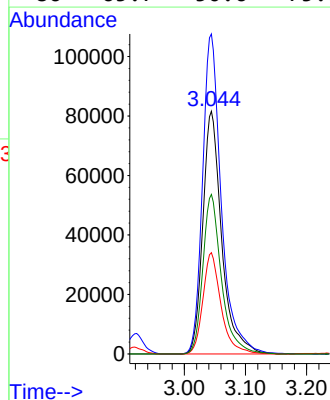
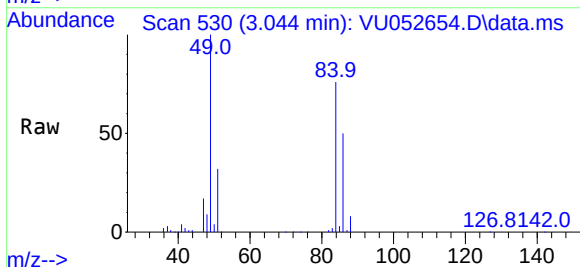
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

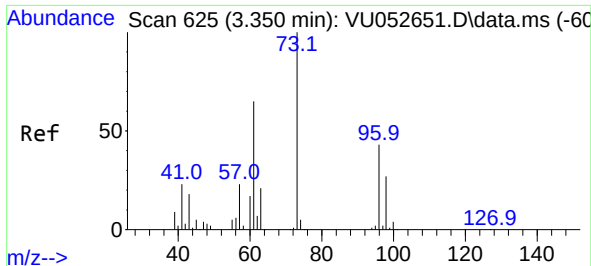
Tgt Ion: 73 Resp: 515676
Ion Ratio Lower Upper
73 100
57 24.1 17.1 25.7



#20
Methylene Chloride
Concen: 49.259 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 84 Resp: 175212
Ion Ratio Lower Upper
84 100
49 131.8 86.6 129.8#
51 41.7 26.6 40.0#
86 65.7 50.6 75.8

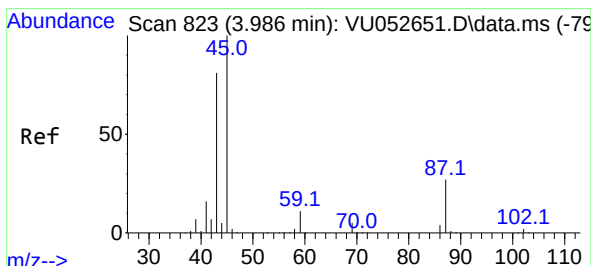
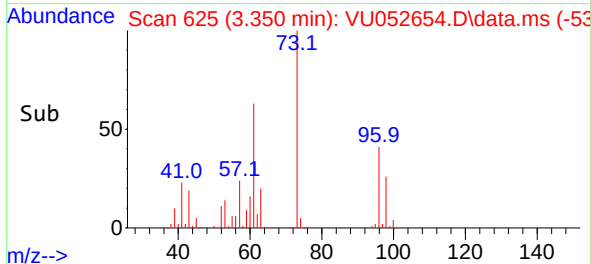
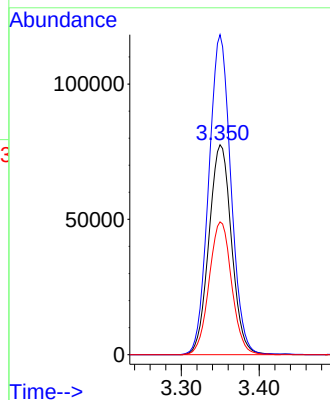
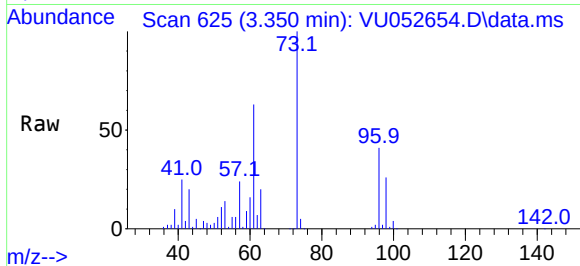




#21
trans-1,2-Dichloroethene
Concen: 53.850 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

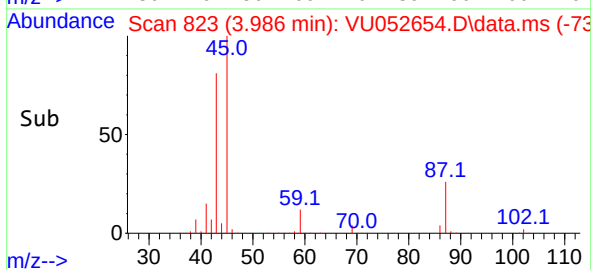
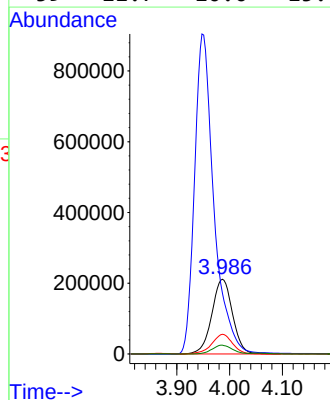
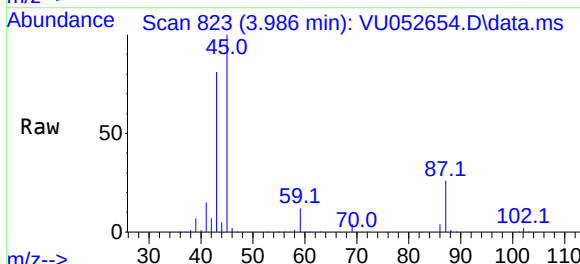
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

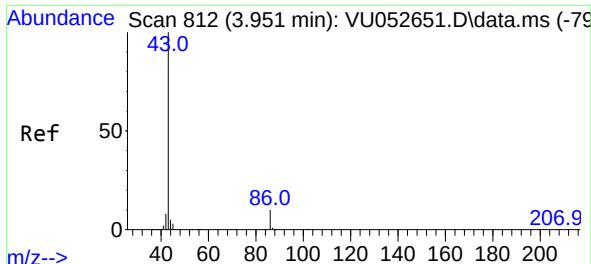
Tgt Ion: 96 Resp: 156642
Ion Ratio Lower Upper
96 100
61 152.5 106.1 159.1
98 63.3 50.8 76.2



#22
Diisopropyl ether
Concen: 55.154 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 45 Resp: 573318
Ion Ratio Lower Upper
45 100
43 80.5 92.9 139.3#
87 26.3 26.2 39.2
59 11.7 10.0 15.0

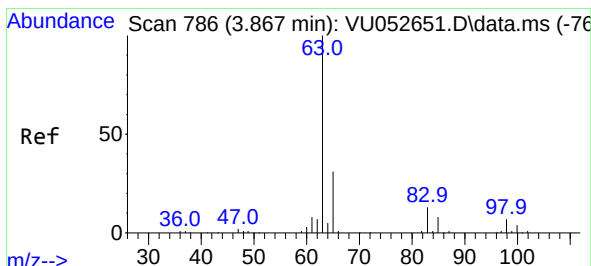
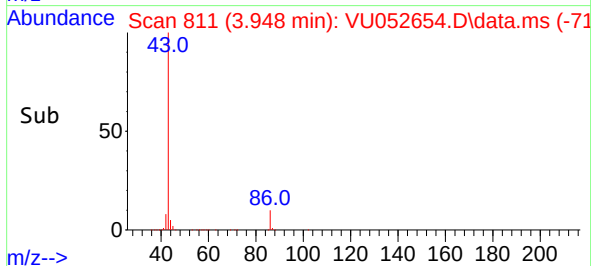
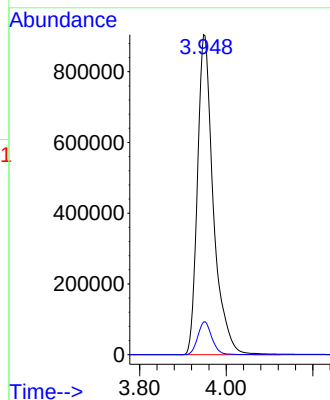
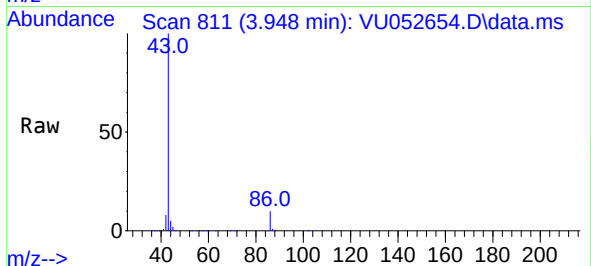




#23
Vinyl Acetate
Concen: 257.250 ug/l
RT: 3.948 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

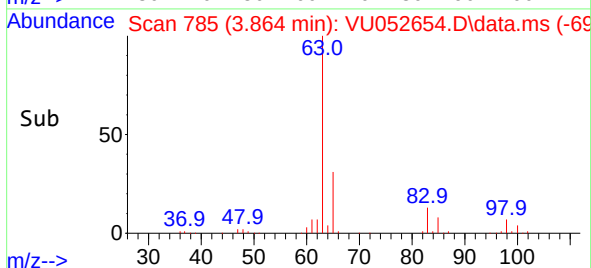
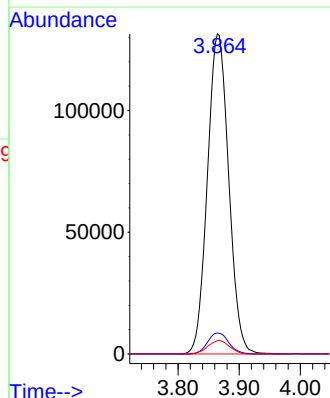
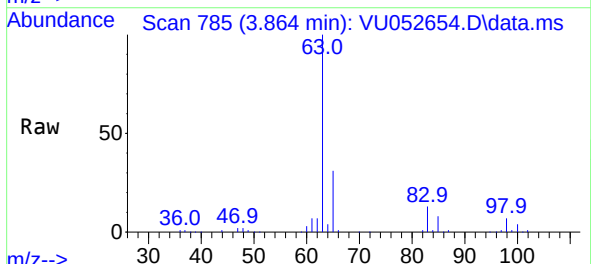
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

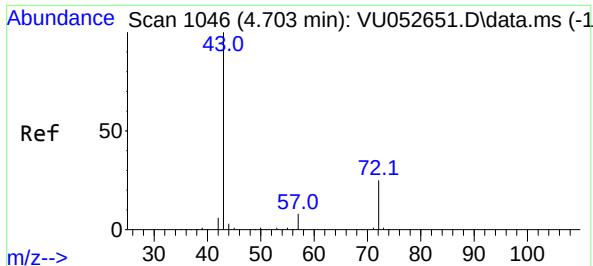
Tgt Ion: 43 Resp: 2299378
Ion Ratio Lower Upper
43 100
86 10.2 9.8 14.8



#24
1,1-Dichloroethane
Concen: 53.293 ug/l
RT: 3.864 min Scan# 785
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 63 Resp: 318016
Ion Ratio Lower Upper
63 100
98 6.5 3.6 10.9
100 4.1 2.4 7.2

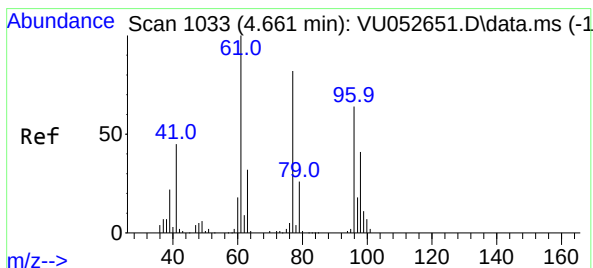
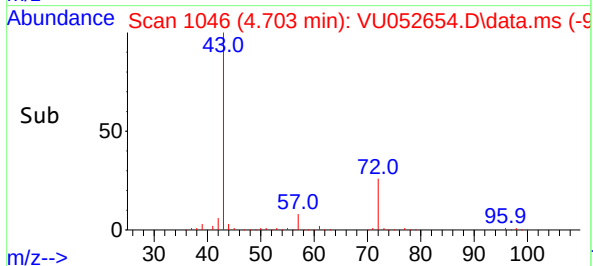
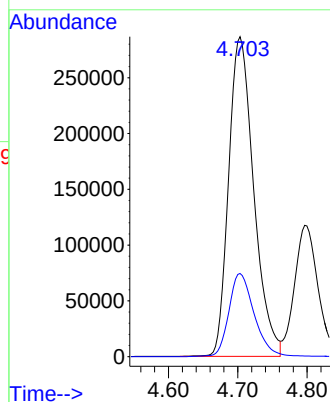
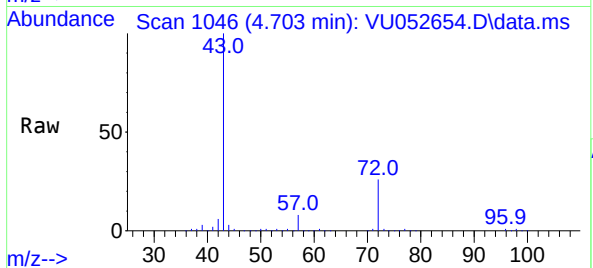




#25
2-Butanone
Concen: 251.766 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

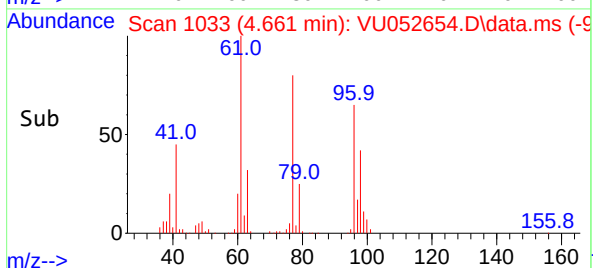
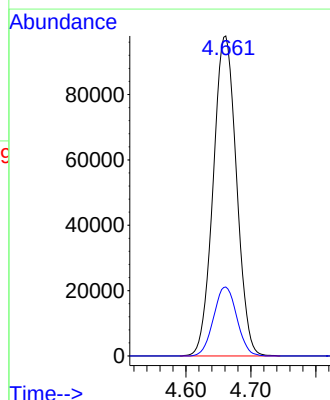
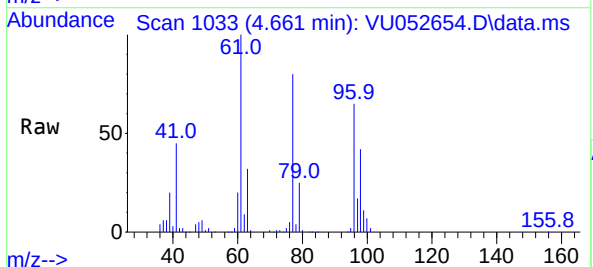
Instrument :
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ClientSampleId :
ICVVU011123

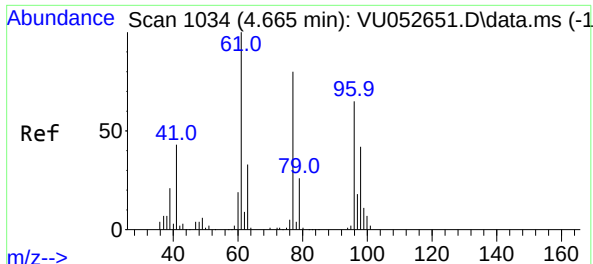
Tgt Ion: 43 Resp: 721159
Ion Ratio Lower Upper
43 100
72 26.0 23.8 35.6



#26
2,2-Dichloropropane
Concen: 49.582 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 77 Resp: 243279
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8

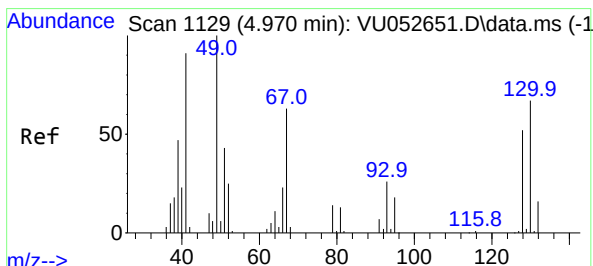
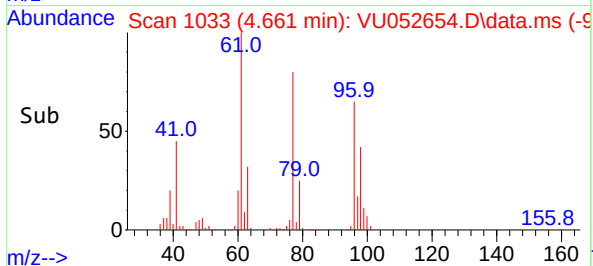
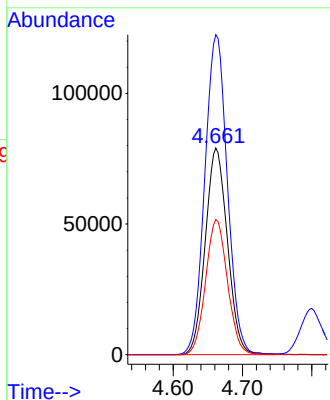
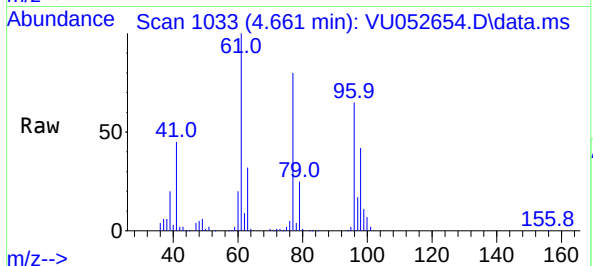




#27
 cis-1,2-Dichloroethene
 Concen: 52.506 ug/l
 RT: 4.661 min Scan# 110
 Delta R.T. -0.003 min
 Lab File: VU052654.D
 Acq: 11 Jan 2023 16:58

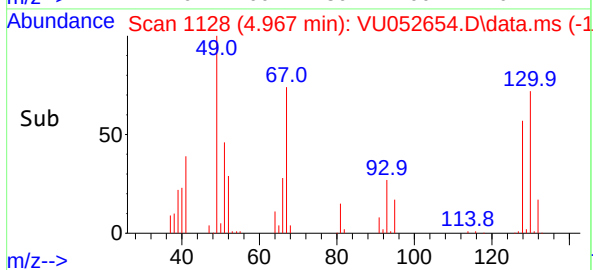
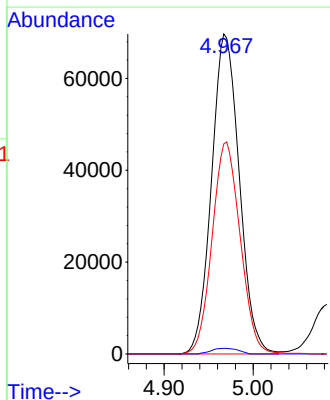
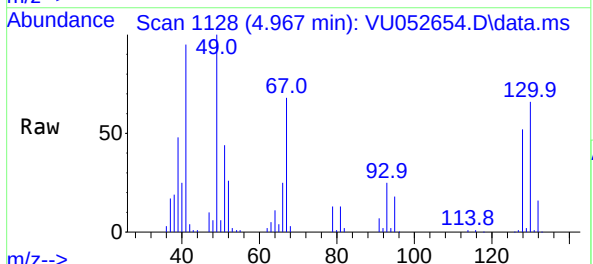
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU011123

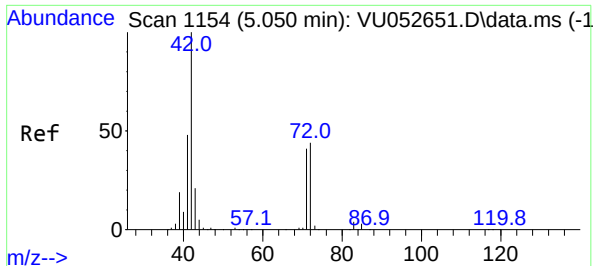
Tgt Ion: 96 Resp: 175625
 Ion Ratio Lower Upper
 96 100
 61 157.6 0.0 271.6
 98 64.6 0.0 128.2



#28
 Bromochloromethane
 Concen: 57.495 ug/l
 RT: 4.967 min Scan# 1128
 Delta R.T. -0.003 min
 Lab File: VU052654.D
 Acq: 11 Jan 2023 16:58

Tgt Ion: 49 Resp: 150989
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 66.9 76.9 115.3#

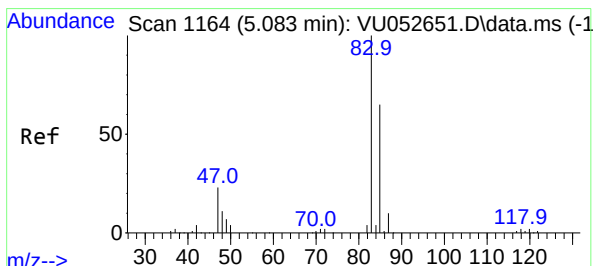
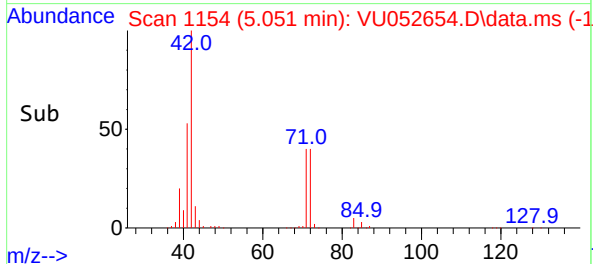
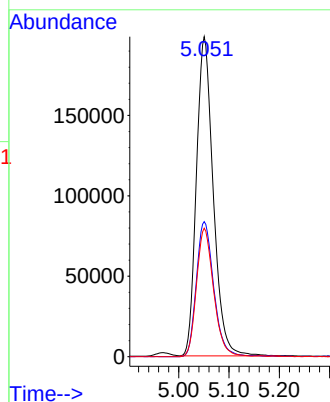
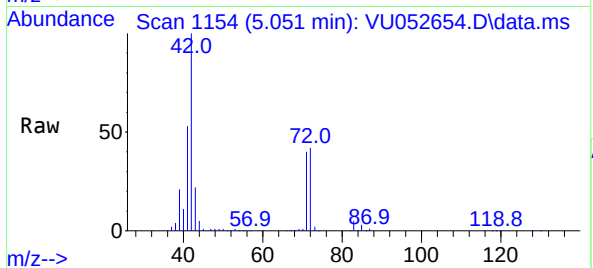




#29
Tetrahydrofuran
Concen: 239.803 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

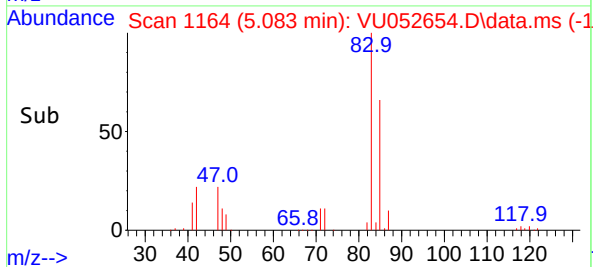
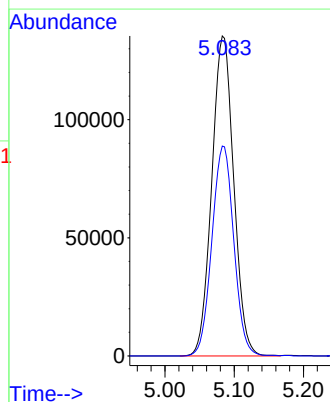
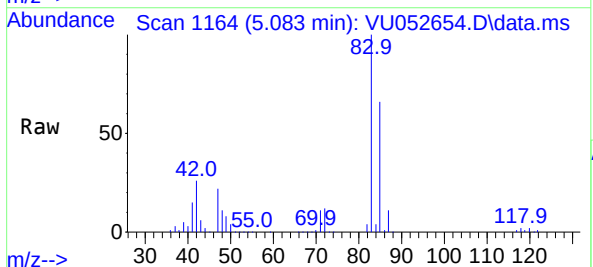
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

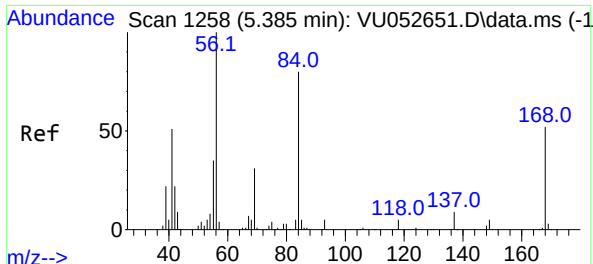
Tgt Ion: 42 Resp: 461636
Ion Ratio Lower Upper
42 100
72 43.6 42.6 63.8
71 40.9 40.3 60.5



#30
Chloroform
Concen: 50.741 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 83 Resp: 298151
Ion Ratio Lower Upper
83 100
85 65.6 51.2 76.8





#31

Cyclohexane

Concen: 51.847 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

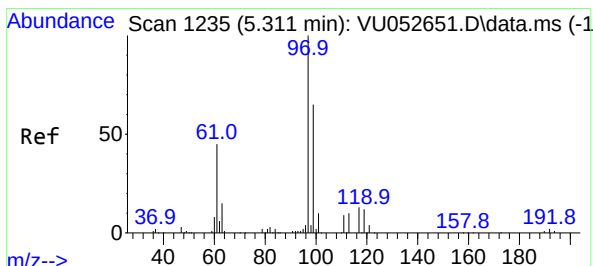
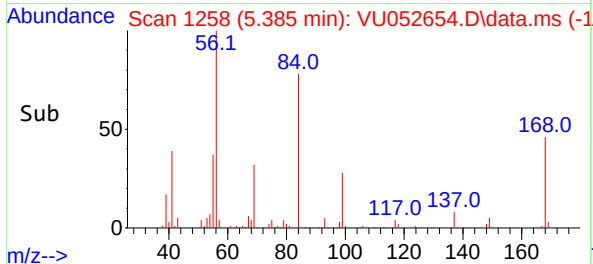
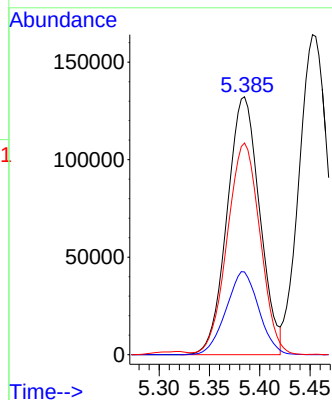
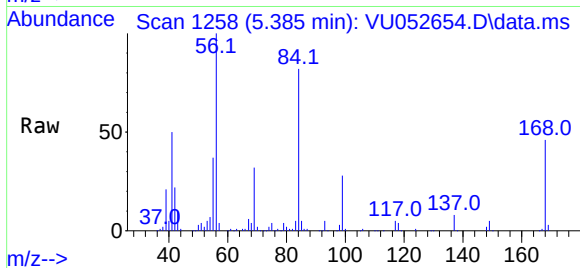
Tgt Ion: 56 Resp: 298310

Ion Ratio Lower Upper

56 100

69 32.1 27.8 41.8

84 80.9 74.2 111.4



#32

1,1,1-Trichloroethane

Concen: 49.363 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

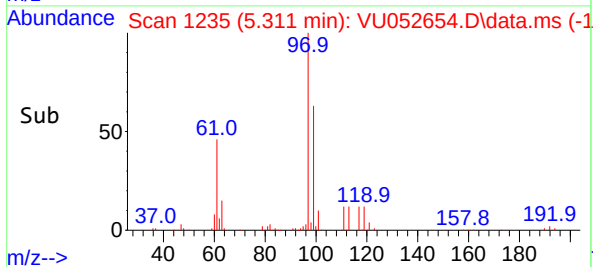
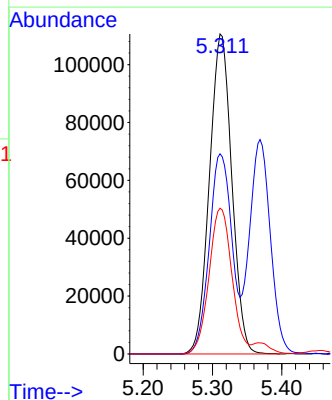
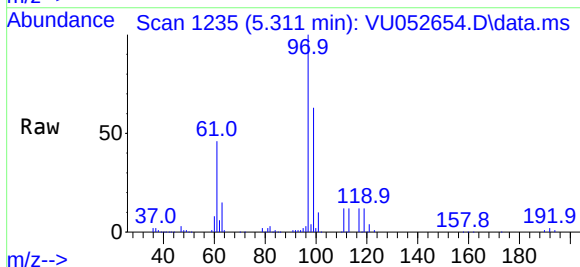
Tgt Ion: 97 Resp: 247976

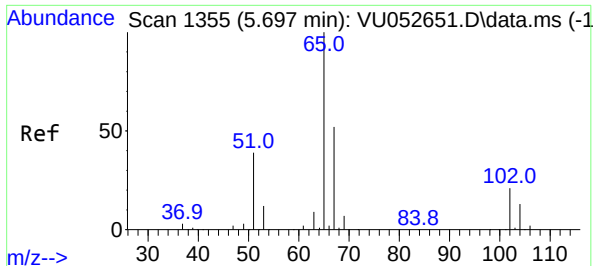
Ion Ratio Lower Upper

97 100

99 63.1 51.8 77.6

61 46.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.651 ug/l

RT: 5.697 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

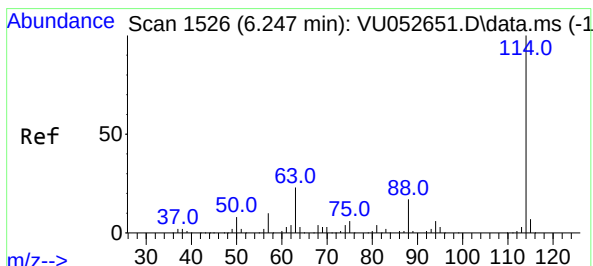
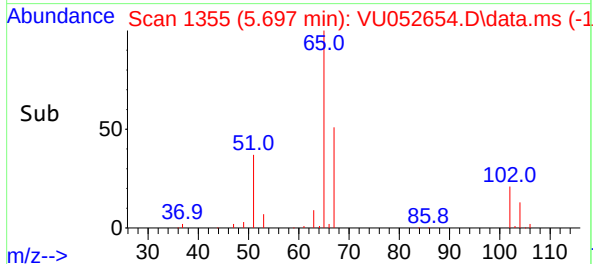
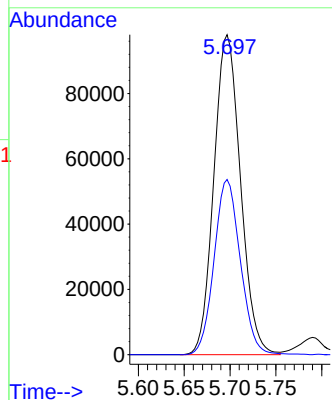
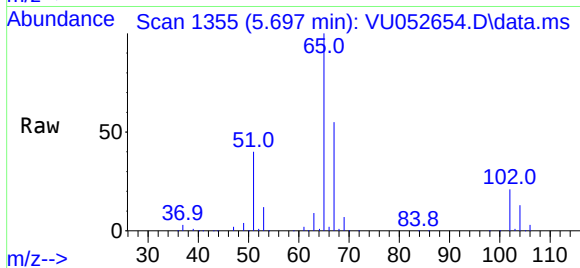
ICVVU011123

Tgt Ion: 65 Resp: 198245

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1525

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

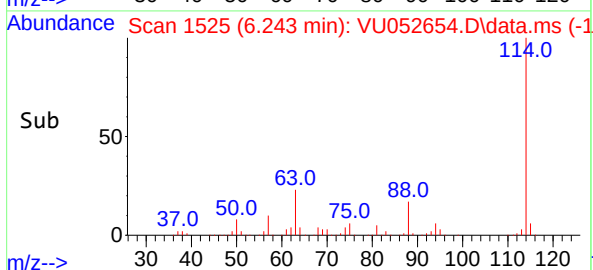
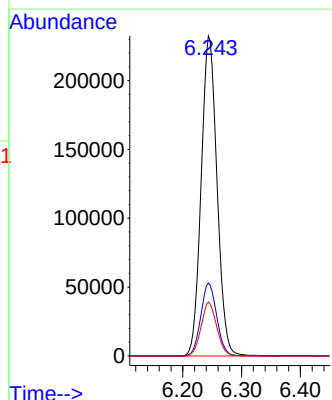
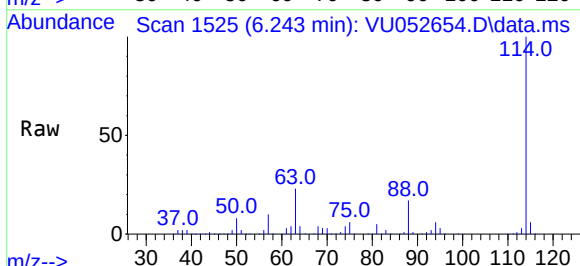
Tgt Ion: 114 Resp: 434605

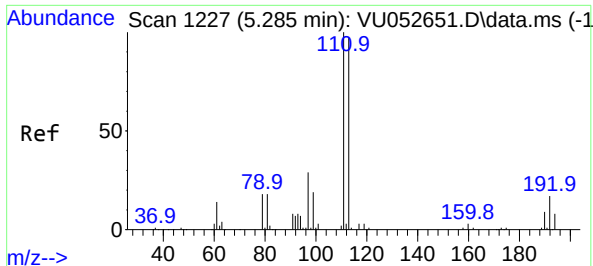
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 16.9 0.0 29.2

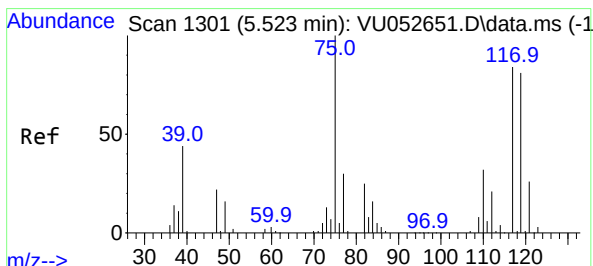
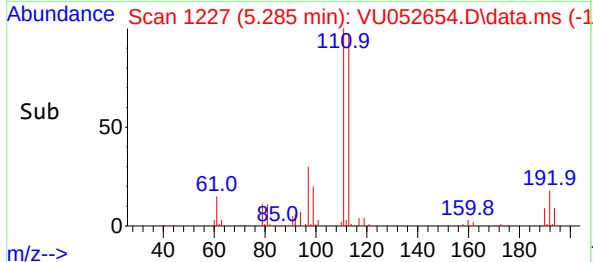
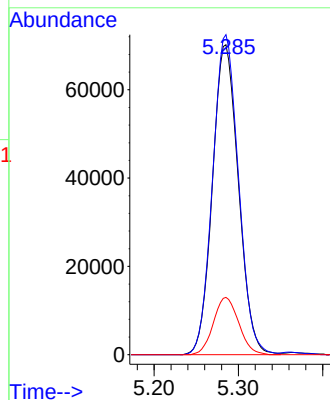
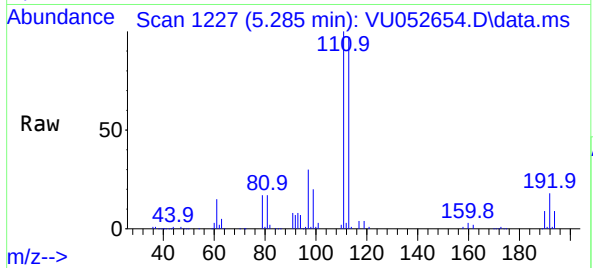




#35
Dibromofluoromethane
Concen: 49.839 ug/l
RT: 5.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

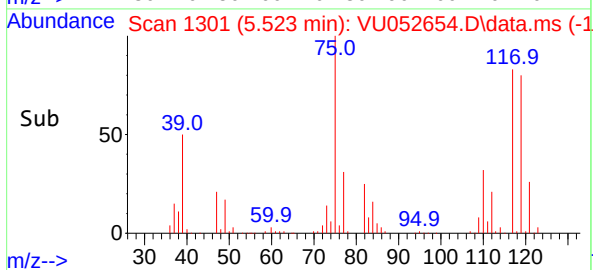
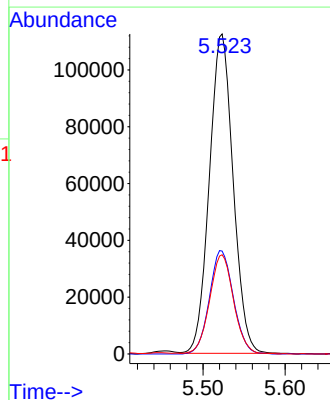
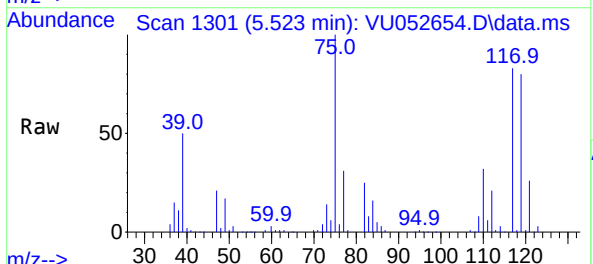
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

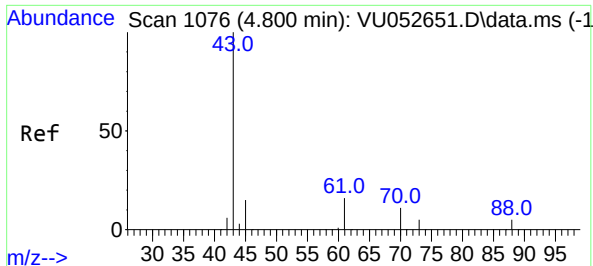
Tgt Ion:113 Resp: 150402
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 18.0 18.0 27.0



#36
1,1-Dichloropropene
Concen: 50.730 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 75 Resp: 226927
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 47.710 ug/l

RT: 4.796 min Scan# 1075

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

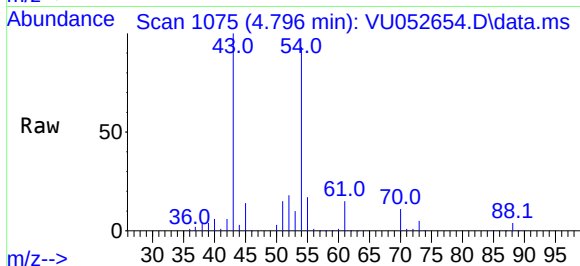
Tgt Ion: 43 Resp: 278738

Ion Ratio Lower Upper

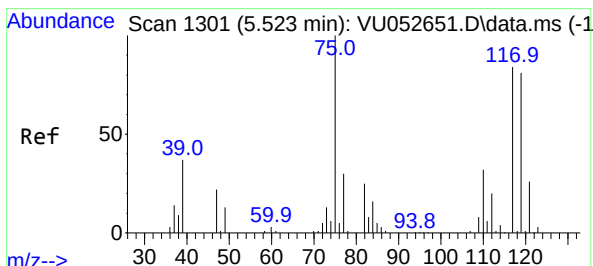
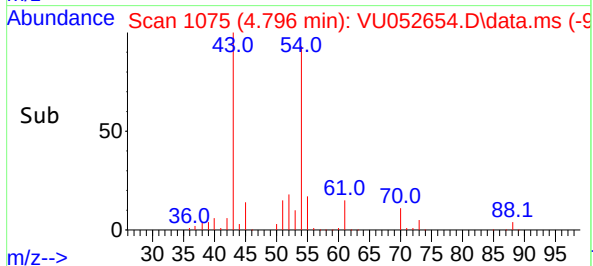
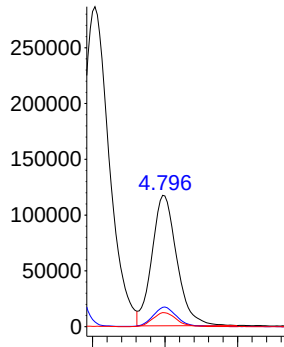
43 100

61 14.0 9.5 14.3

70 10.4 7.5 11.3



Abundance



#38

Carbon Tetrachloride

Concen: 45.496 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

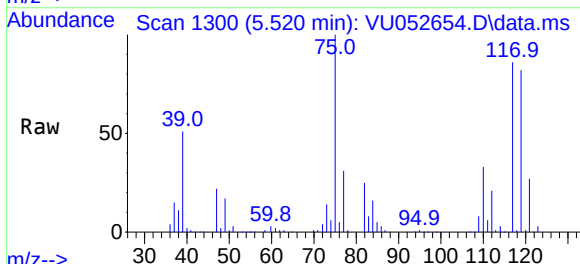
Tgt Ion: 117 Resp: 208101

Ion Ratio Lower Upper

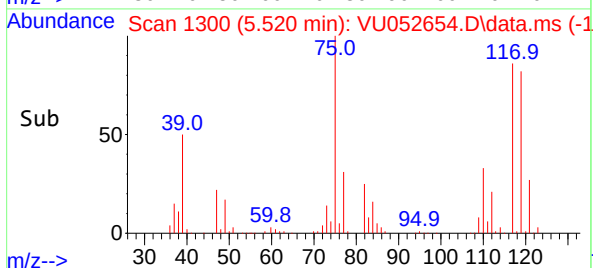
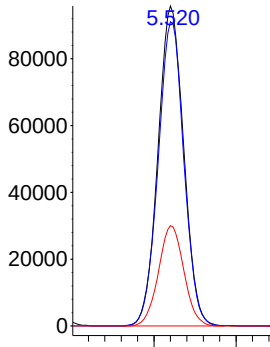
117 100

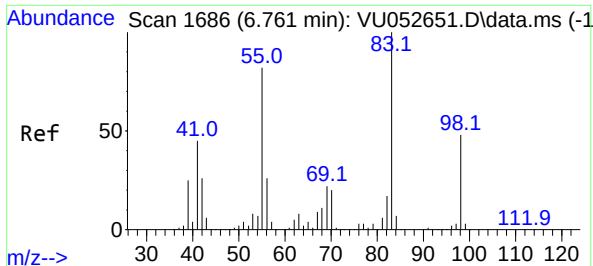
119 95.0 76.8 115.2

121 31.3 24.7 37.1



Abundance

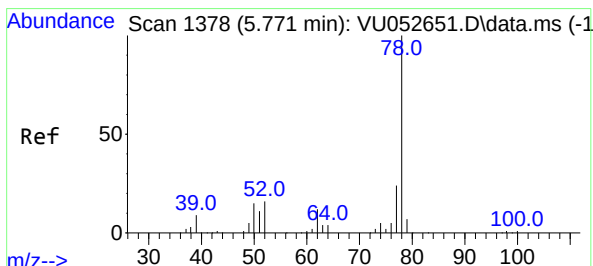
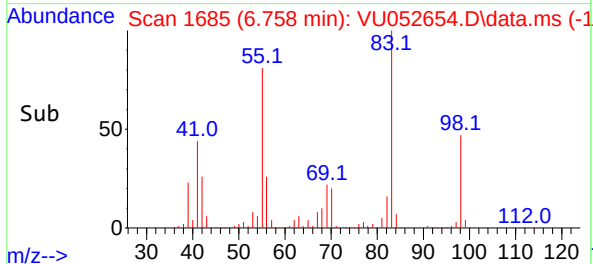
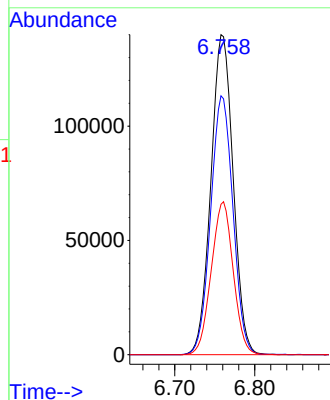
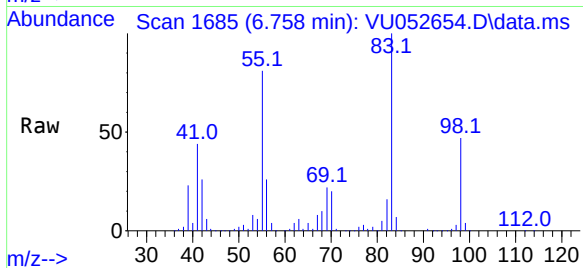




#39
Methylcyclohexane
Concen: 50.915 ug/l
RT: 6.758 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

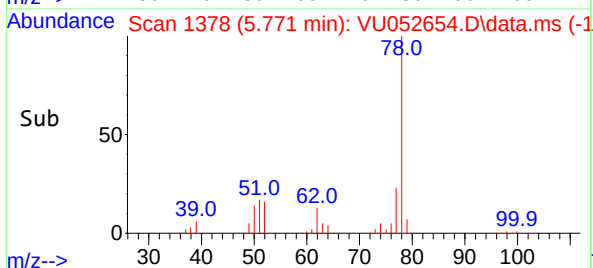
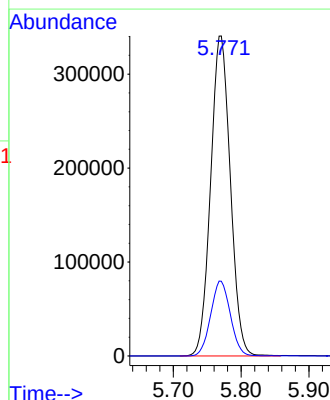
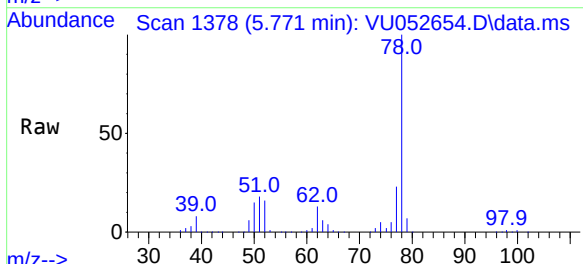
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

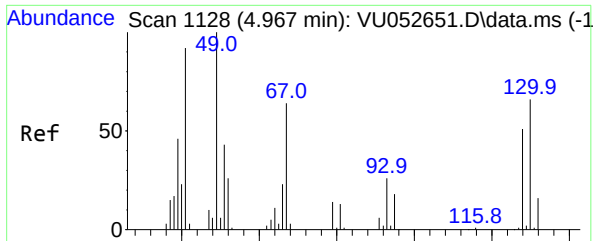
Tgt Ion: 83 Resp: 270810
Ion Ratio Lower Upper
83 100
55 80.9 55.3 82.9
98 47.0 37.3 55.9



#40
Benzene
Concen: 51.153 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 78 Resp: 687119
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2

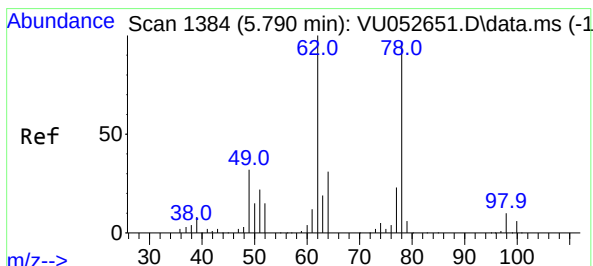
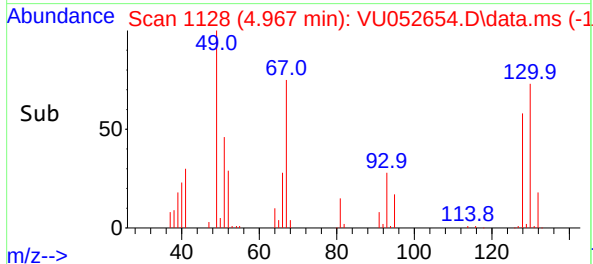
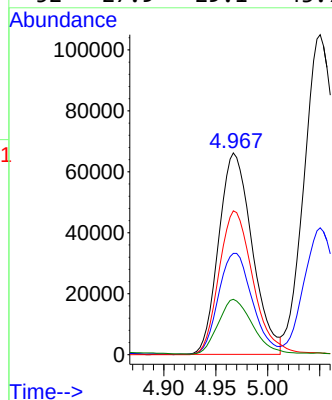
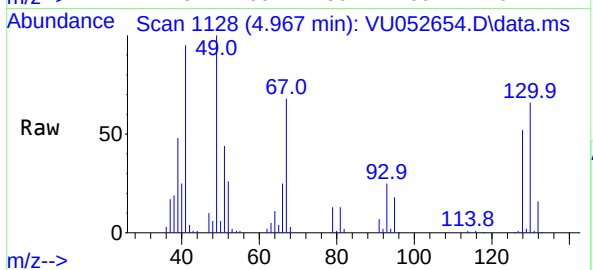




#41
Methacrylonitrile
Concen: 49.086 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

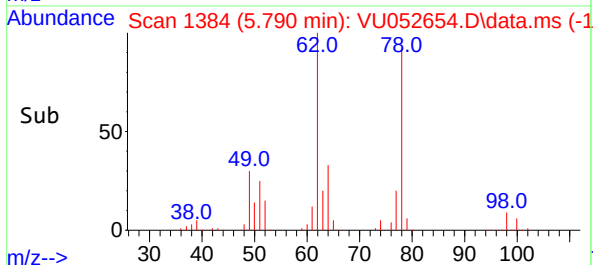
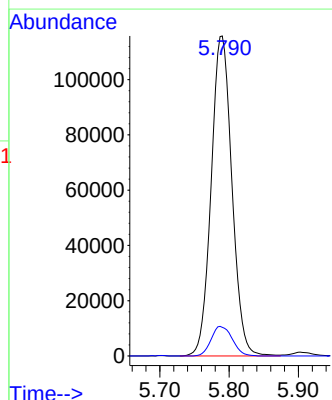
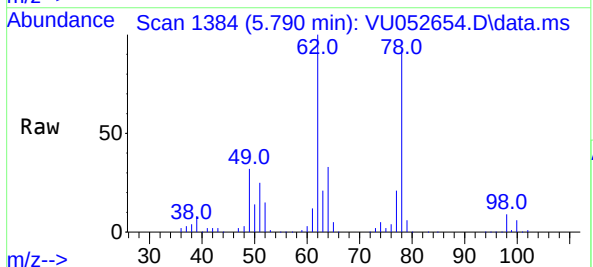
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

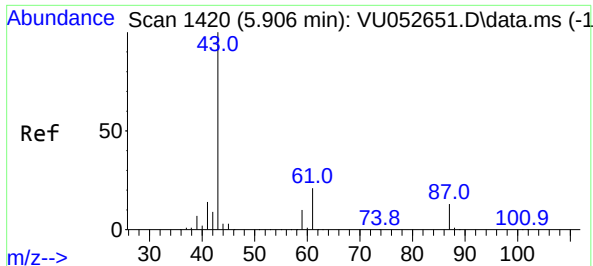
Tgt Ion: 41 Resp: 147808
Ion Ratio Lower Upper
41 100
39 51.3 43.1 64.7
67 73.5 72.3 108.5
52 27.9 29.1 43.7#



#42
1,2-Dichloroethane
Concen: 48.552 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 62 Resp: 240524
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6

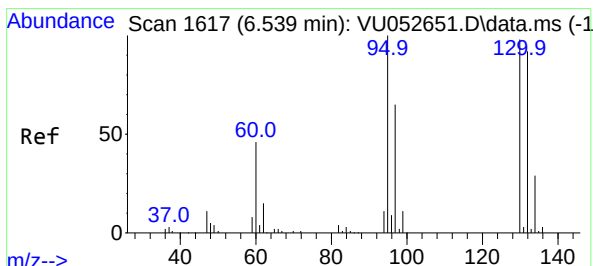
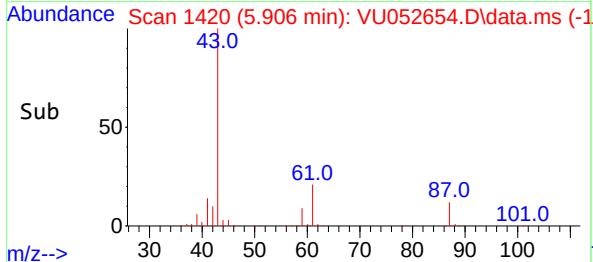
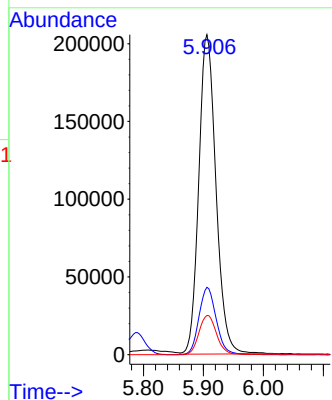
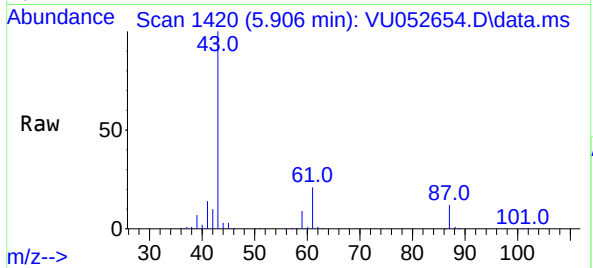




#43
Isopropyl Acetate
Concen: 47.158 ug/l
RT: 5.906 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

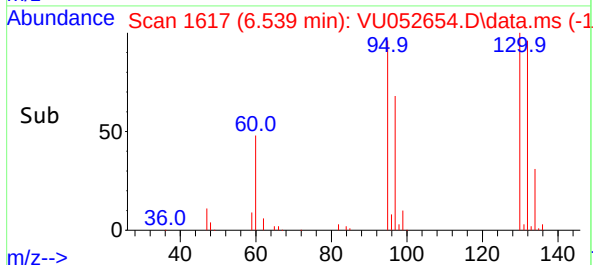
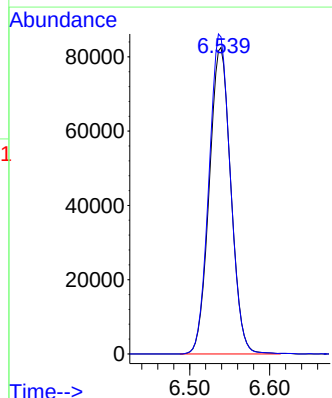
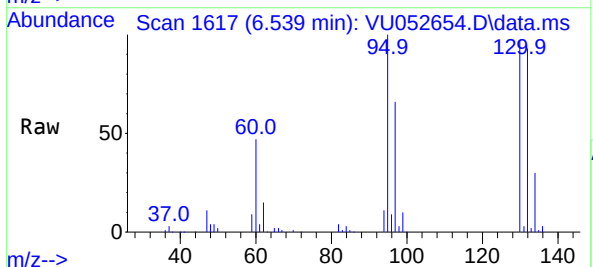
Instrument : MSVOA_U
ClientSampleId : ICVVU011123

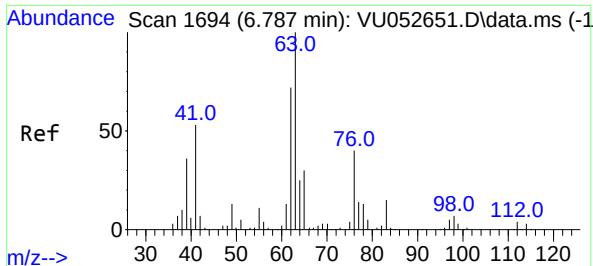
Tgt Ion: 43 Resp: 410894
Ion Ratio Lower Upper
43 100
61 21.2 17.4 26.0
87 12.6 12.6 18.8



#44
Trichloroethene
Concen: 48.520 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:130 Resp: 154670
Ion Ratio Lower Upper
130 100
95 103.5 0.0 184.6

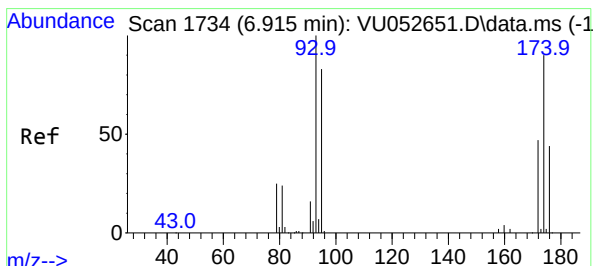
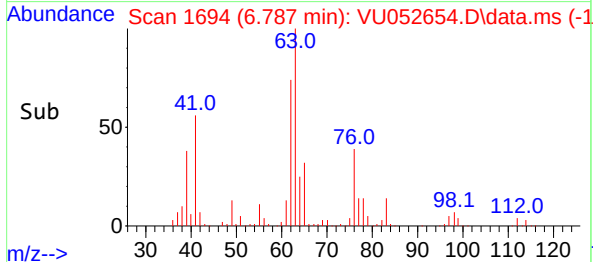
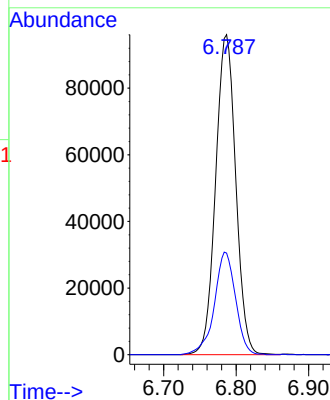
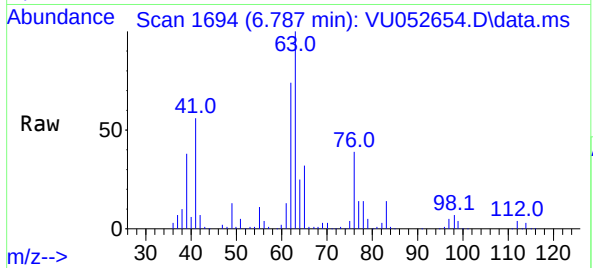




#45
1,2-Dichloropropane
Concen: 49.703 ug/l
RT: 6.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

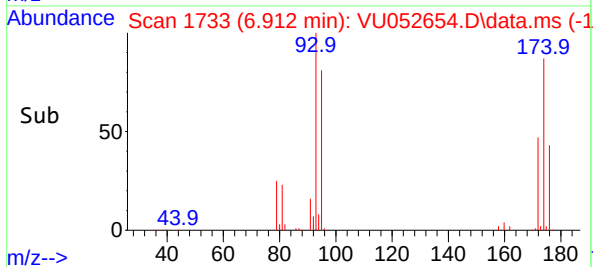
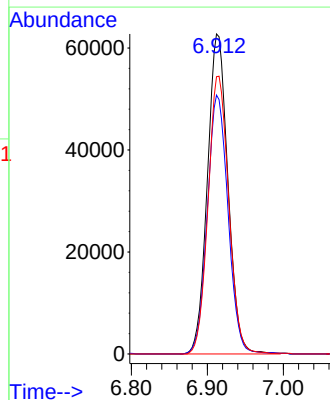
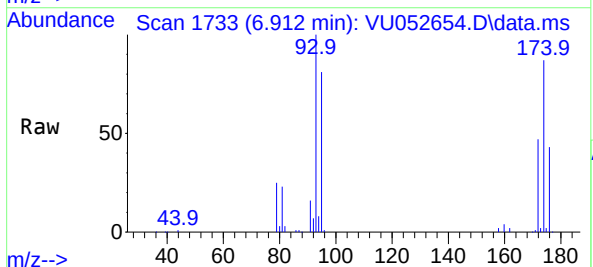
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

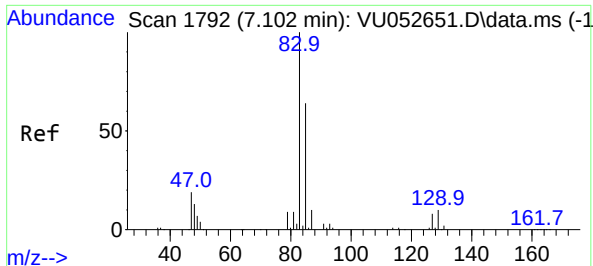
Tgt Ion: 63 Resp: 185159
Ion Ratio Lower Upper
63 100
65 31.8 25.0 37.4



#46
Dibromomethane
Concen: 48.146 ug/l
RT: 6.912 min Scan# 1733
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 93 Resp: 117572
Ion Ratio Lower Upper
93 100
95 81.9 66.3 99.5
174 87.6 88.2 132.4#

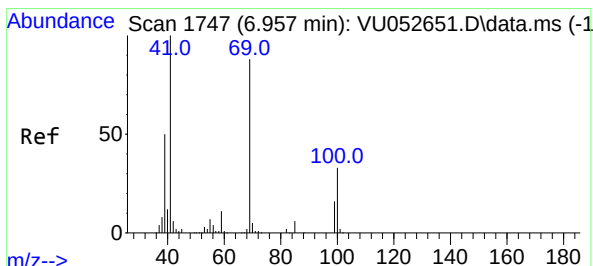
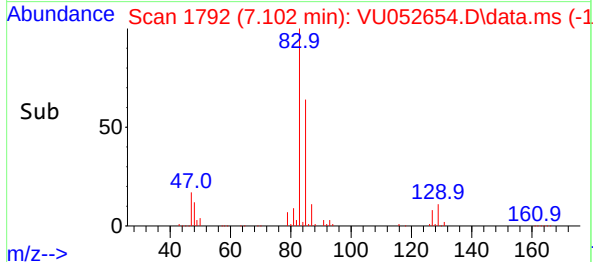
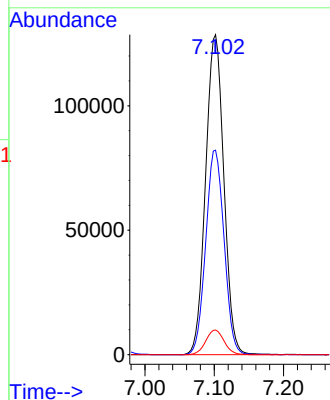
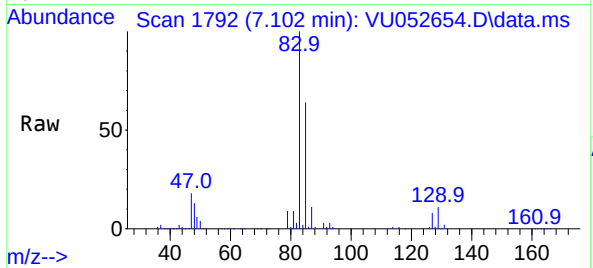




#47
Bromodichloromethane
Concen: 49.442 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

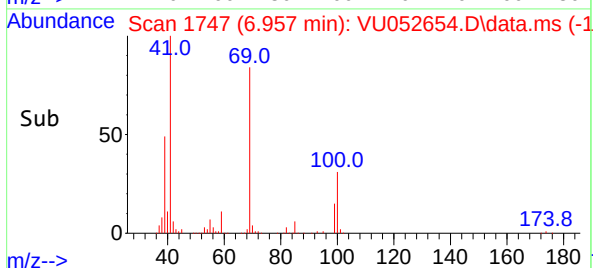
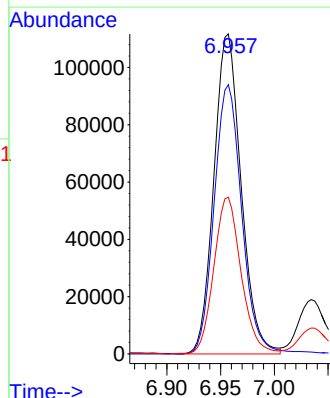
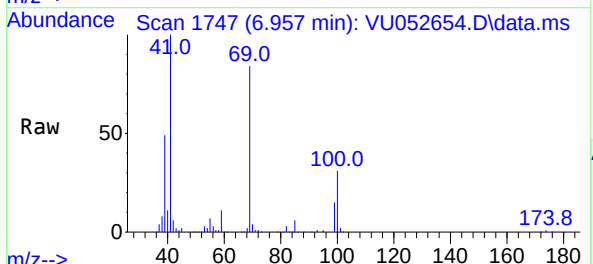
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

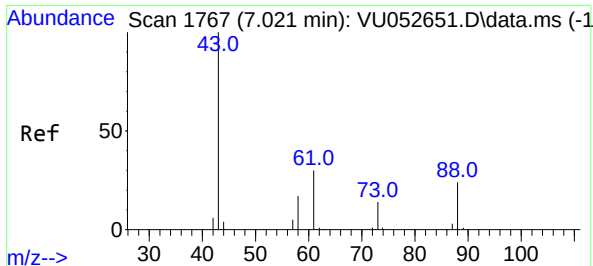
Tgt Ion: 83 Resp: 234921
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.2
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 48.443 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 41 Resp: 197012
Ion Ratio Lower Upper
41 100
69 85.8 79.8 119.6
39 49.1 47.9 71.9

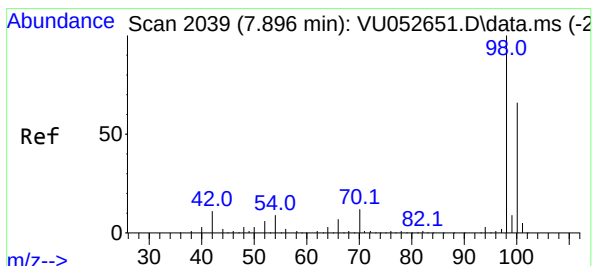
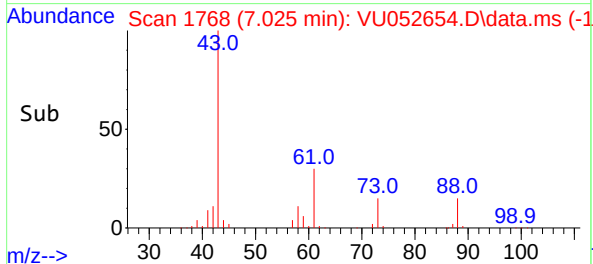
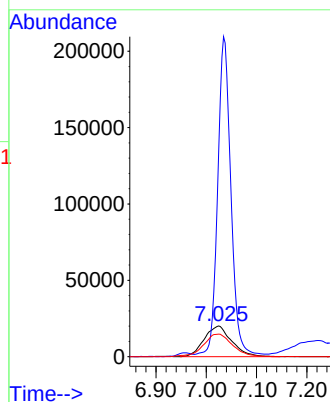
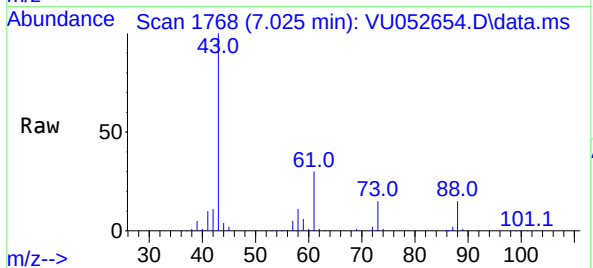




#49
1,4-Dioxane
Concen: 749.499 ug/l
RT: 7.025 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

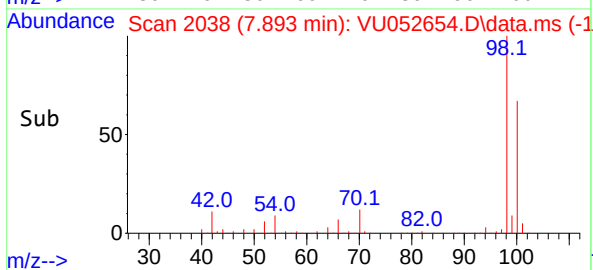
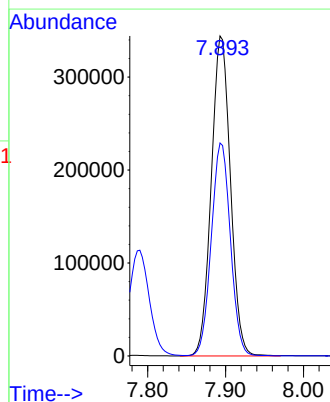
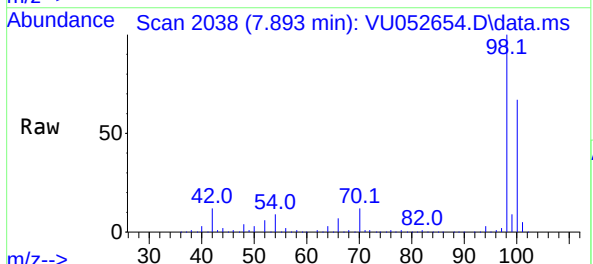
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

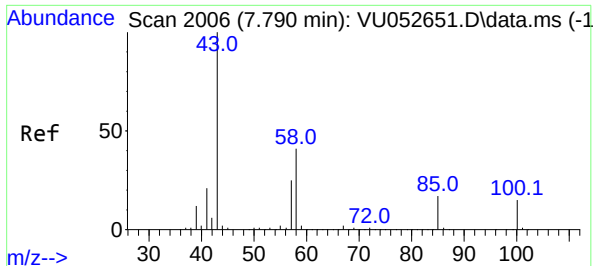
Tgt Ion: 88 Resp: 76339
Ion Ratio Lower Upper
88 100
43 489.0 0.0 0.0#
58 77.4 15.4 23.0#



#50
Toluene-d8
Concen: 53.648 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 98 Resp: 587309
Ion Ratio Lower Upper
98 100
100 66.3 51.7 77.5

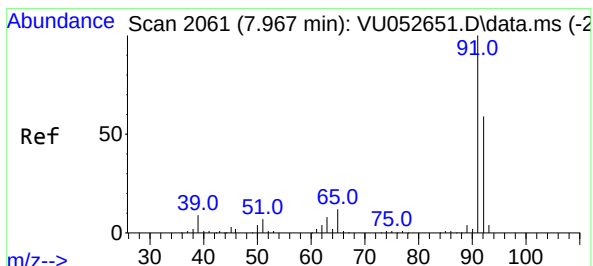
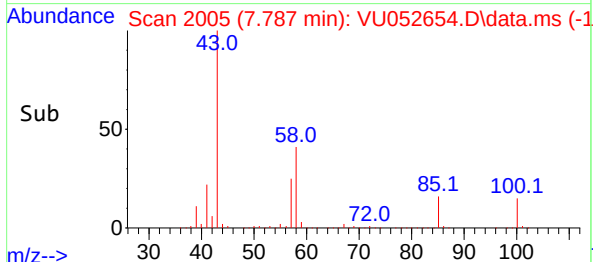
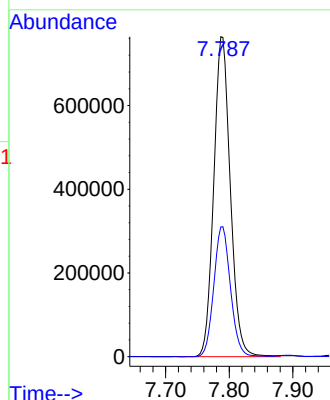
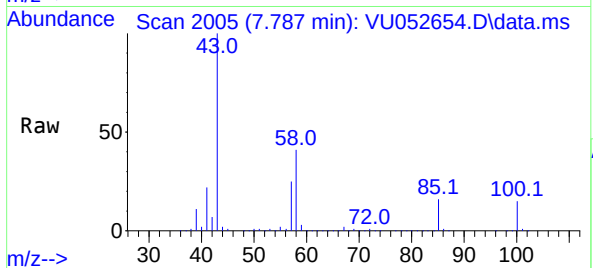




#51
4-Methyl-2-Pentanone
Concen: 237.793 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

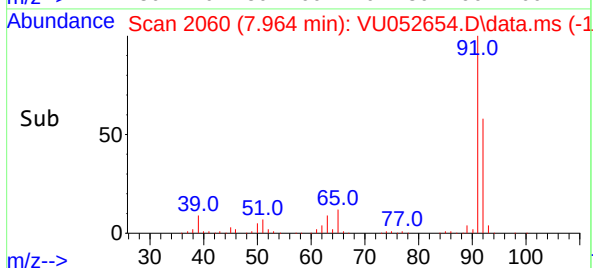
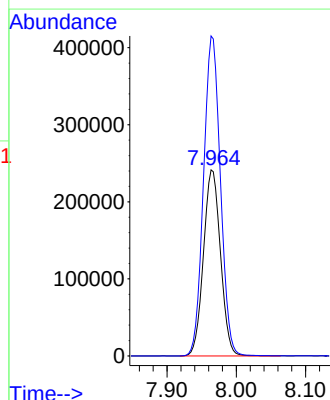
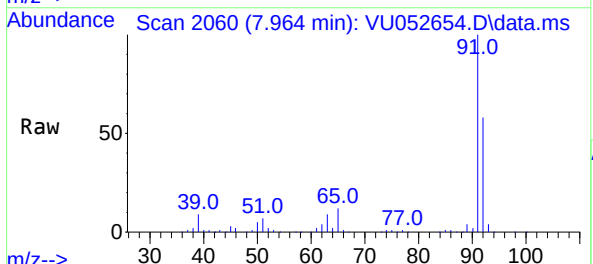
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

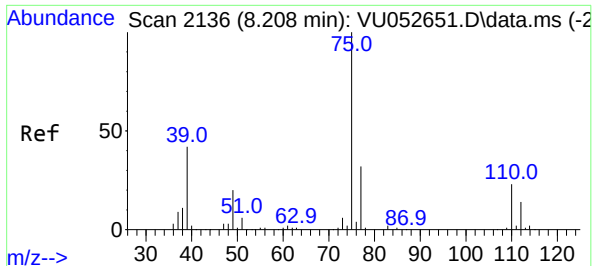
Tgt Ion: 43 Resp: 1382195
Ion Ratio Lower Upper
43 100
58 40.9 34.7 52.1



#52
Toluene
Concen: 51.182 ug/l
RT: 7.964 min Scan# 2060
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 92 Resp: 410779
Ion Ratio Lower Upper
92 100
91 171.3 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 52.897 ug/l

RT: 8.205 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

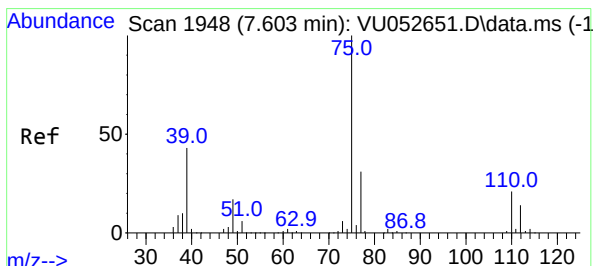
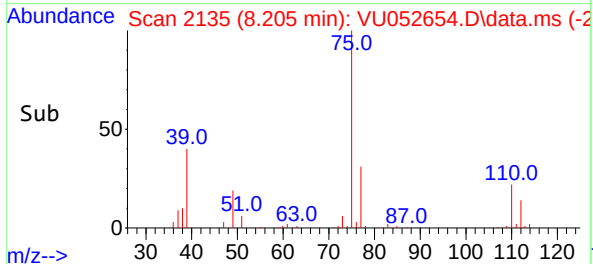
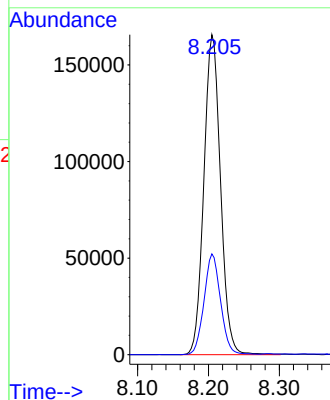
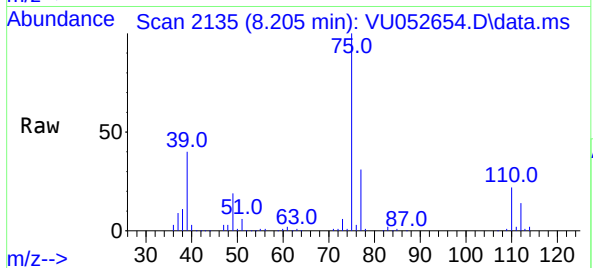
ICVVU011123

Tgt Ion: 75 Resp: 270241

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.409 ug/l

RT: 7.603 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

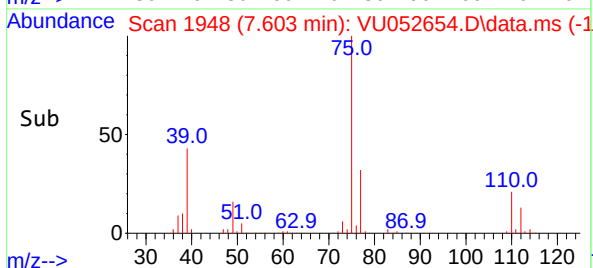
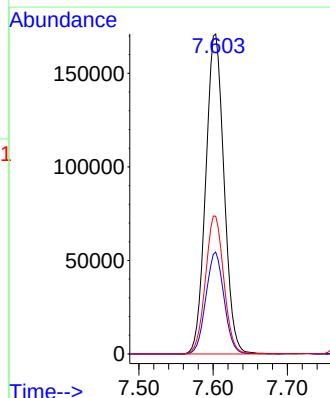
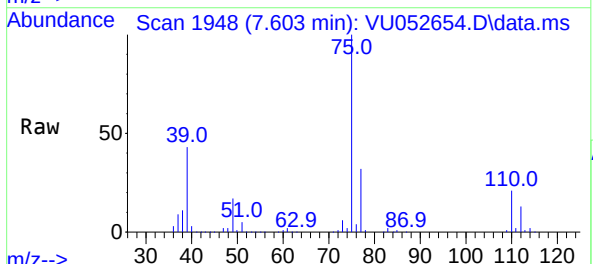
Tgt Ion: 75 Resp: 292457

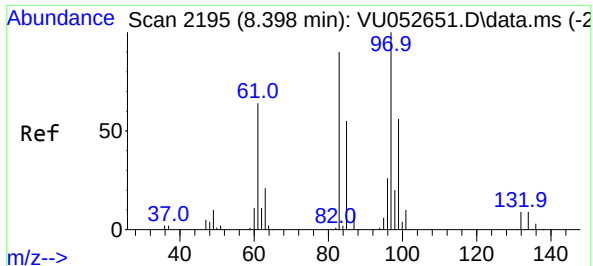
Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5

39 43.1 33.0 49.6



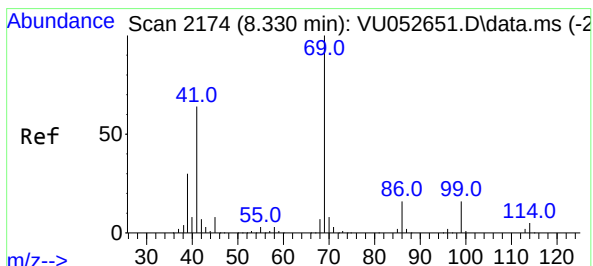
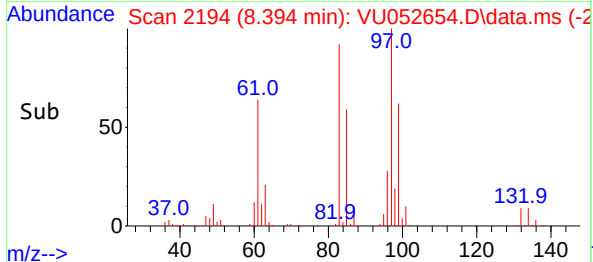
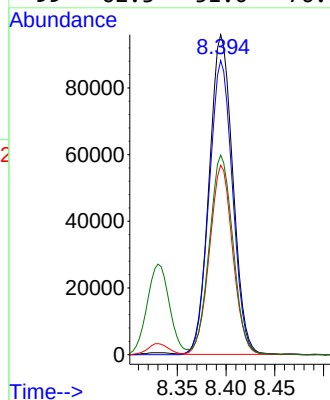
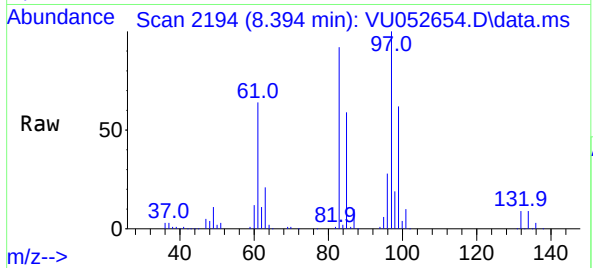


#55
1,1,2-Trichloroethane
Concen: 49.429 ug/l
RT: 8.394 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument : MSVOA_U
ClientSampleId : ICVVU011123

Tgt Ion: 97 Resp: 161726

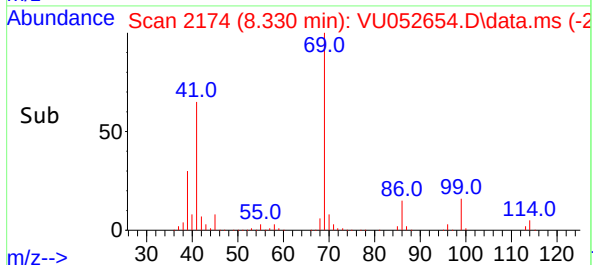
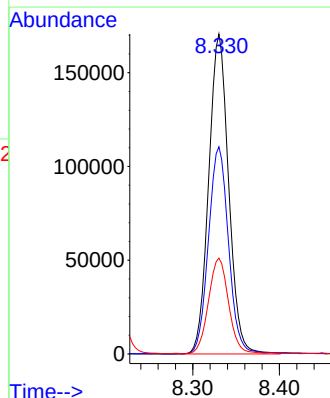
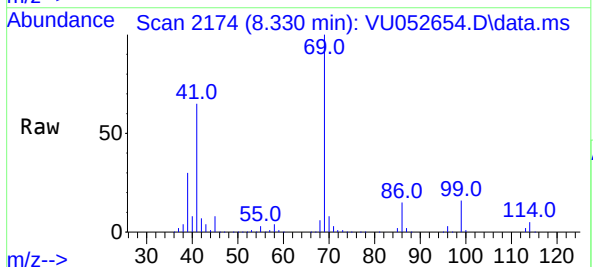
Ion	Ratio	Lower	Upper
97	100		
83	92.0	70.2	105.4
85	59.2	44.6	66.8
99	62.3	51.0	76.6

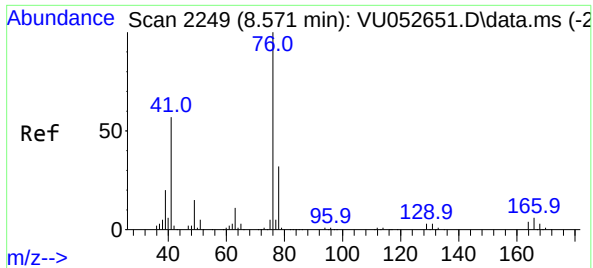


#56
Ethyl methacrylate
Concen: 50.370 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 69 Resp: 272568

Ion	Ratio	Lower	Upper
69	100		
41	65.2	45.4	68.0
39	30.0	25.7	38.5

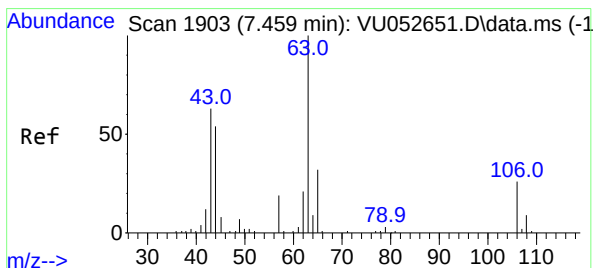
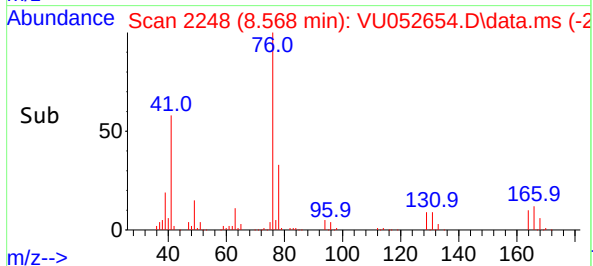
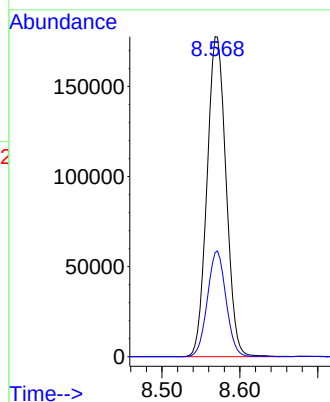
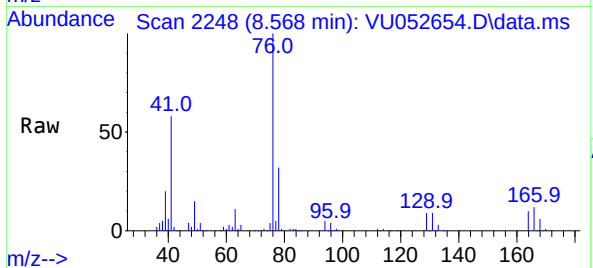




#57
1,3-Dichloropropane
Concen: 51.483 ug/l
RT: 8.568 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

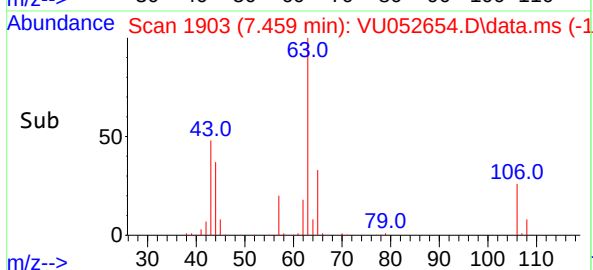
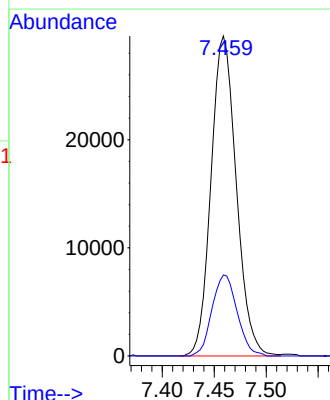
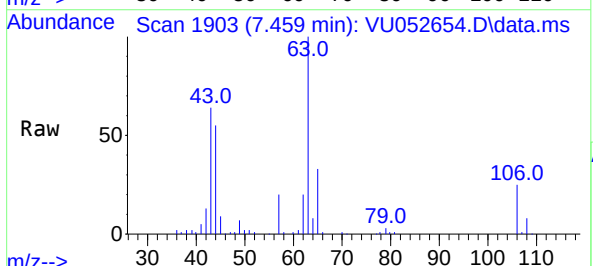
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

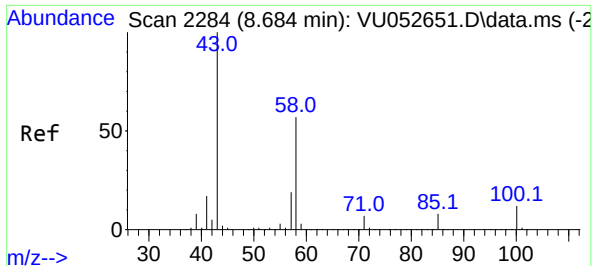
Tgt Ion: 76 Resp: 301614
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 160.692 ug/l
RT: 7.459 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 63 Resp: 50046
Ion Ratio Lower Upper
63 100
106 25.2 23.1 34.7





#59

2-Hexanone

Concen: 230.930 ug/l

RT: 8.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

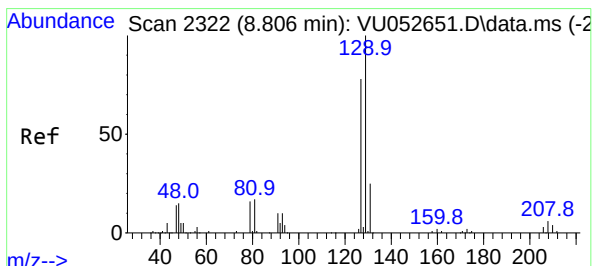
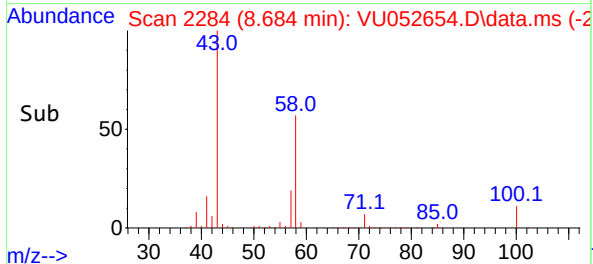
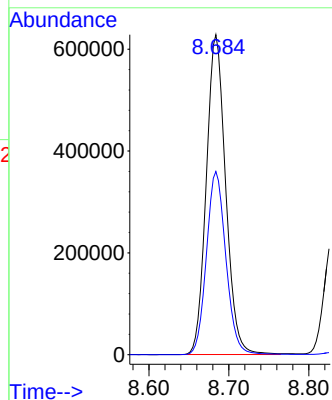
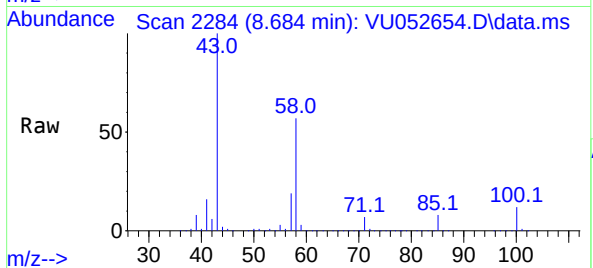
ICVVU011123

Tgt Ion: 43 Resp: 1057676

Ion Ratio Lower Upper

43 100

58 57.7 30.3 90.8



#60

Dibromochloromethane

Concen: 50.539 ug/l

RT: 8.806 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VU052654.D

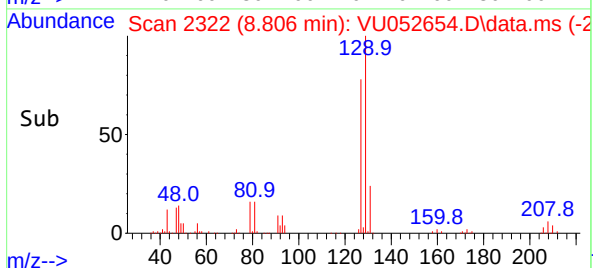
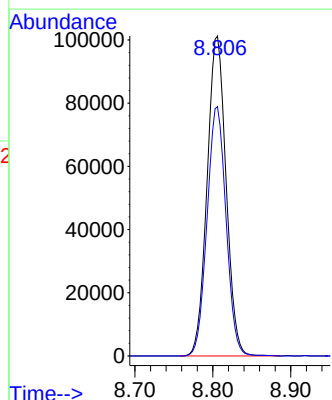
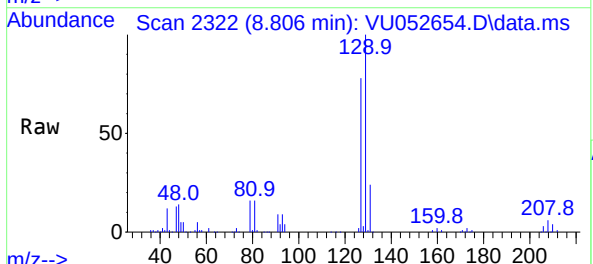
Acq: 11 Jan 2023 16:58

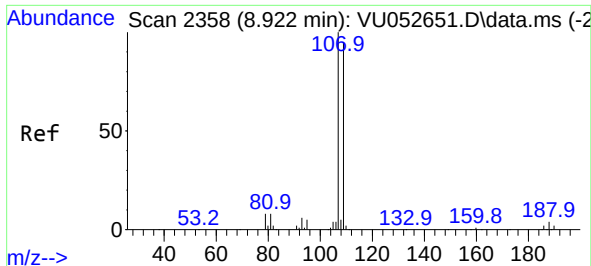
Tgt Ion:129 Resp: 171237

Ion Ratio Lower Upper

129 100

127 78.0 38.6 116.0

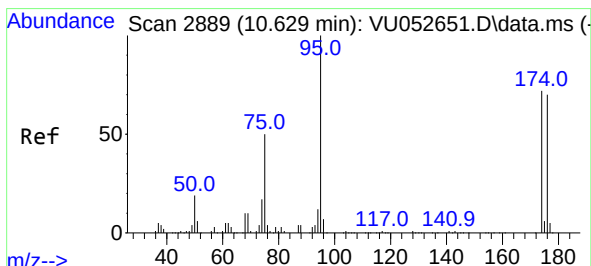
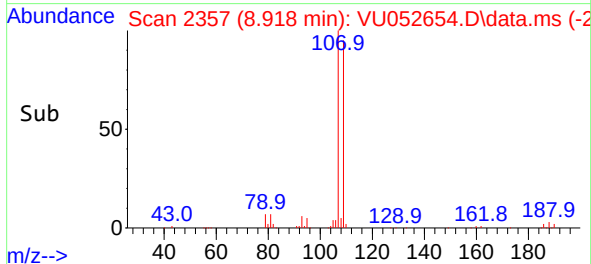
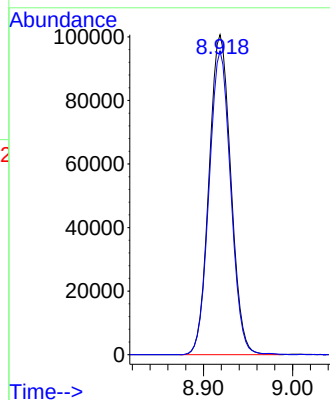
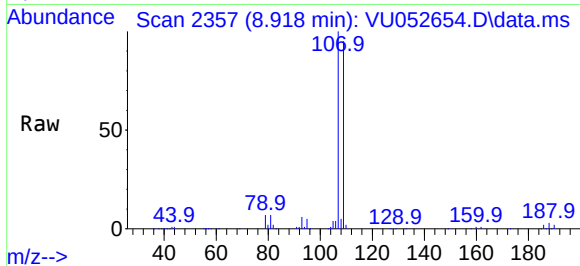




#61
1,2-Dibromoethane
Concen: 48.082 ug/l
RT: 8.918 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

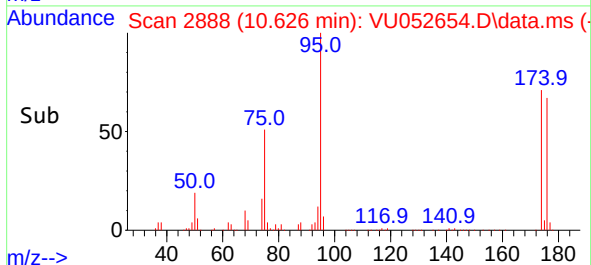
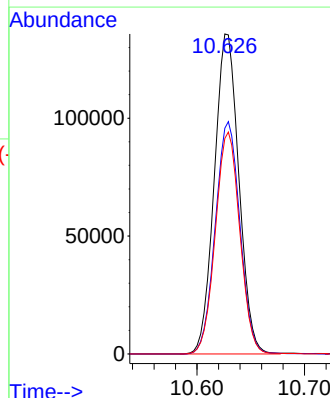
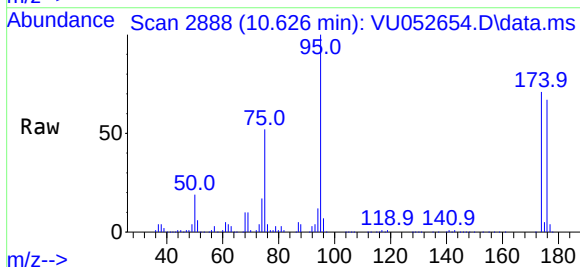
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

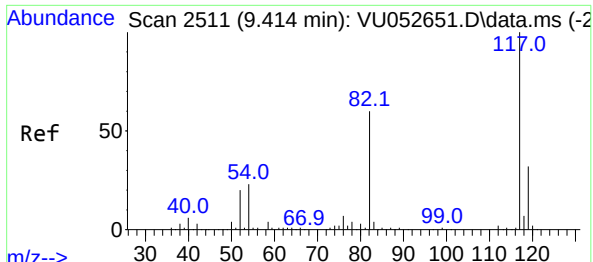
Tgt Ion:107 Resp: 171049
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.885 ug/l
RT: 10.626 min Scan# 2888
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 95 Resp: 215553
Ion Ratio Lower Upper
95 100
174 72.8 0.0 182.0
176 69.1 0.0 177.8

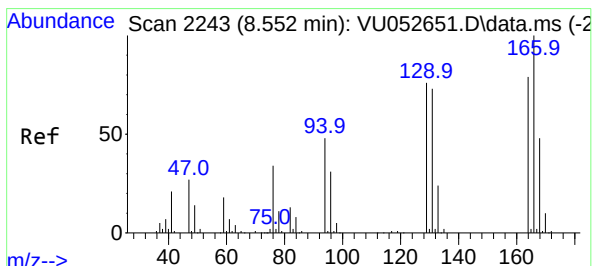
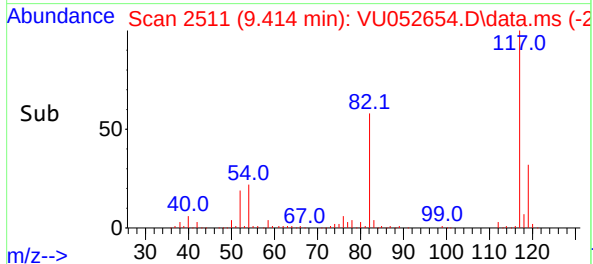
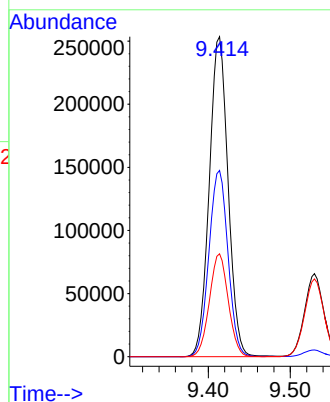
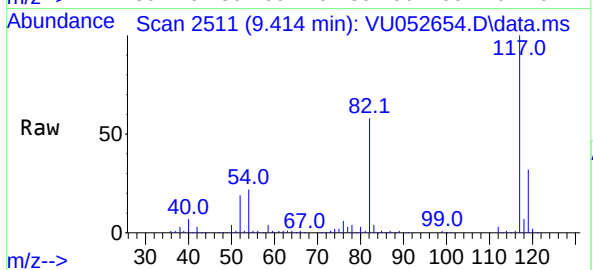




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

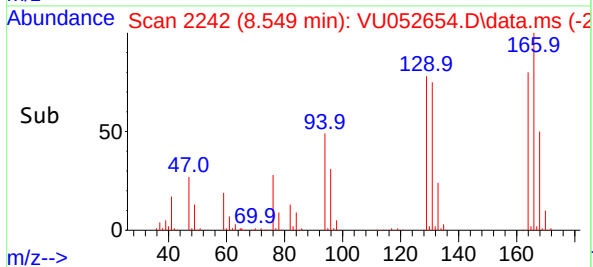
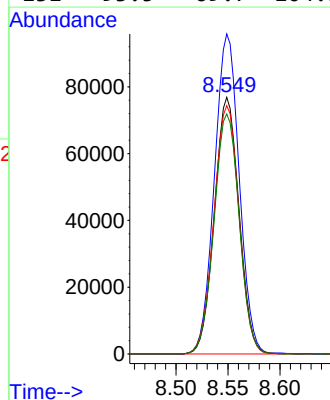
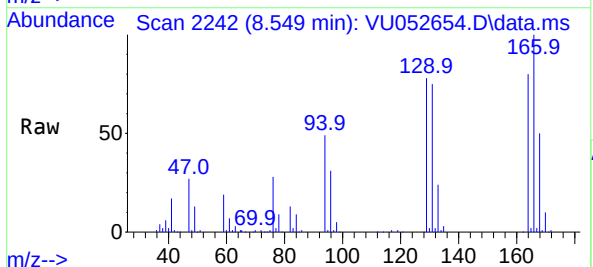
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

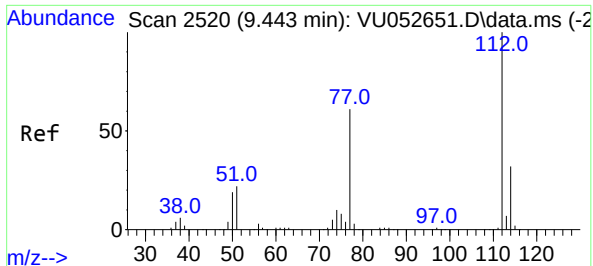
Tgt Ion:117 Resp: 404428
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 48.430 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:164 Resp: 126783
Ion Ratio Lower Upper
164 100
166 124.6 100.0 150.0
129 96.7 72.0 108.0
131 93.5 69.7 104.5

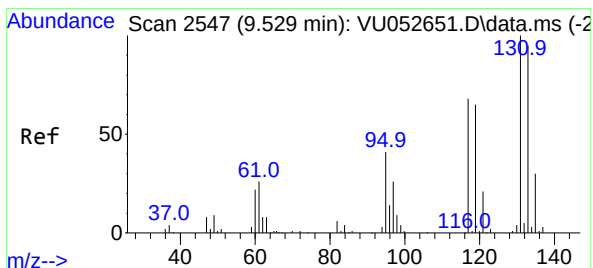
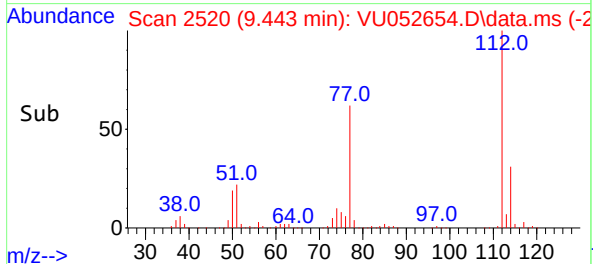
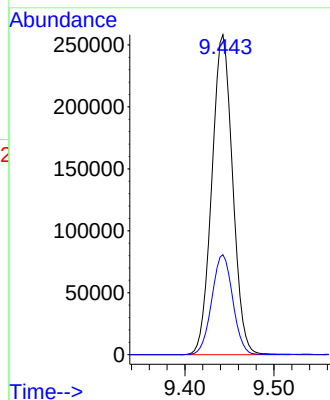
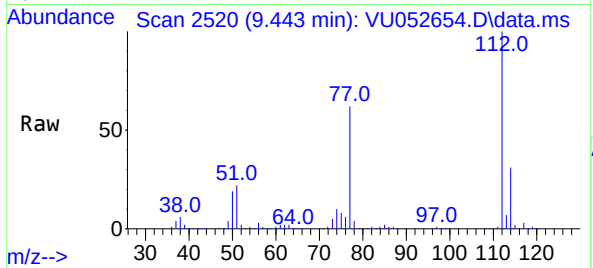




#65
Chlorobenzene
Concen: 50.046 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

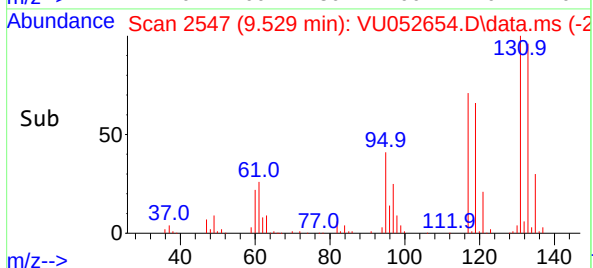
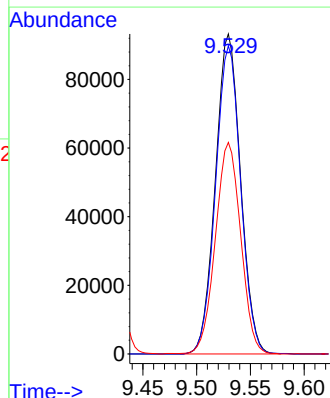
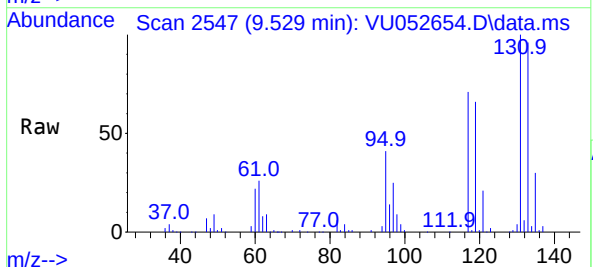
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

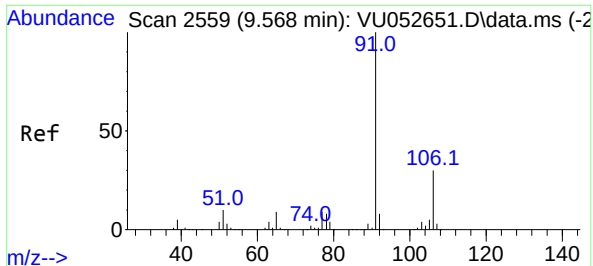
Tgt Ion:112 Resp: 417854
Ion Ratio Lower Upper
112 100
114 31.3 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 48.784 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:131 Resp: 151874
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.0
119 66.6 33.9 101.6





#67

Ethyl Benzene

Concen: 50.627 ug/l

RT: 9.565 min Scan# 2558

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

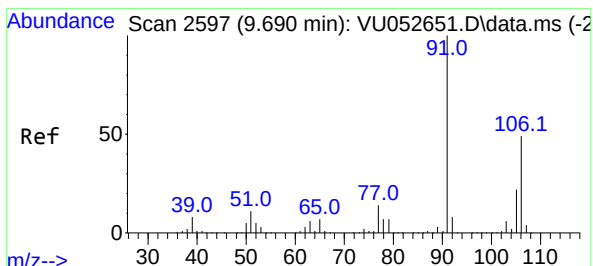
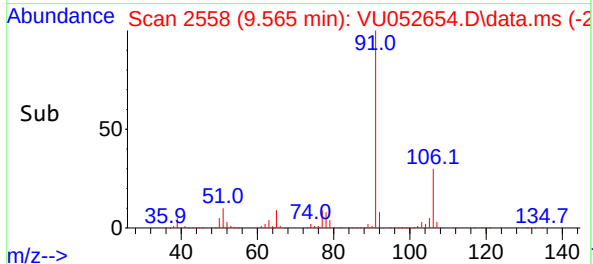
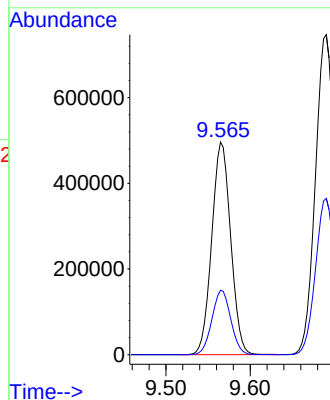
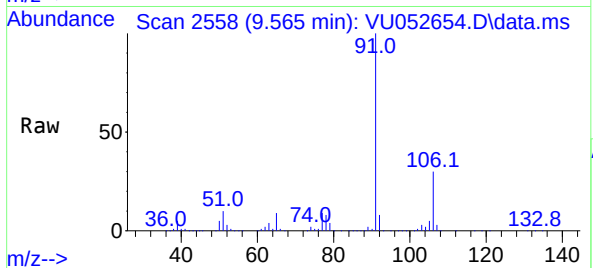
ICVVU011123

Tgt Ion: 91 Resp: 774033

Ion Ratio Lower Upper

91 100

106 30.3 25.6 38.4



#68

m/p-Xylenes

Concen: 104.082 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. 0.000 min

Lab File: VU052654.D

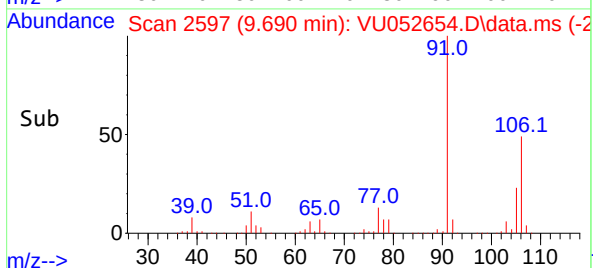
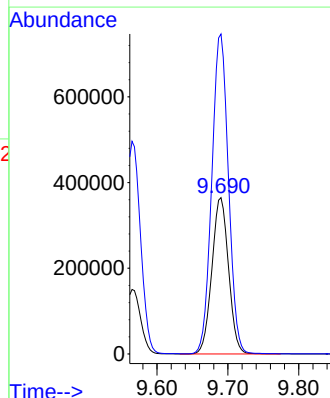
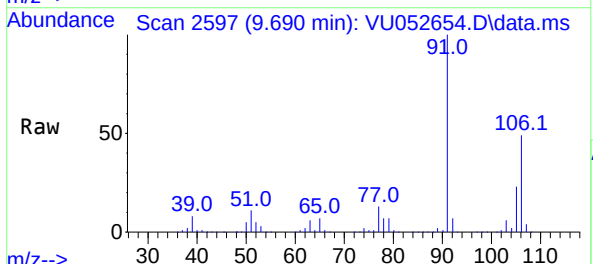
Acq: 11 Jan 2023 16:58

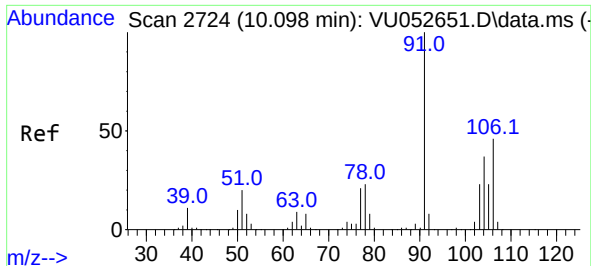
Tgt Ion:106 Resp: 593789

Ion Ratio Lower Upper

106 100

91 205.0 157.2 235.8

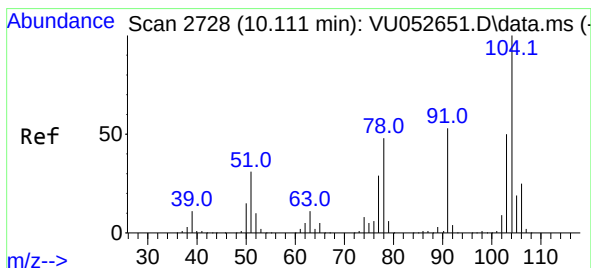
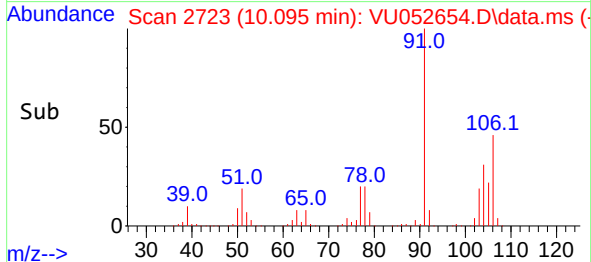
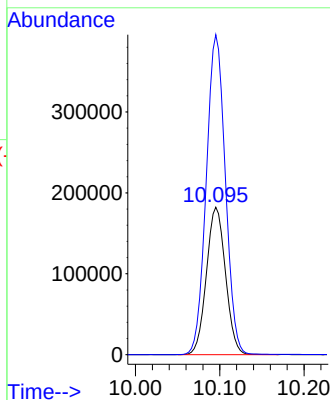
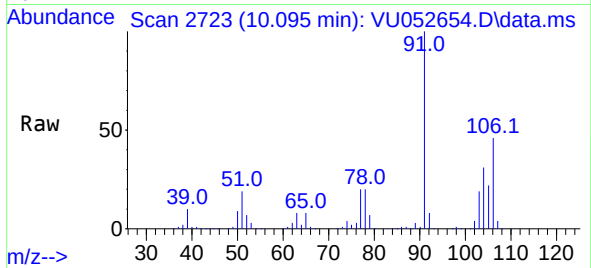




#69
o-Xylene
Concen: 51.212 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

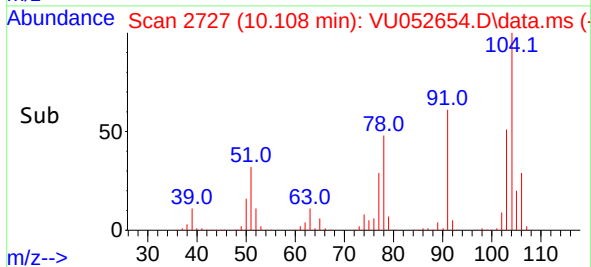
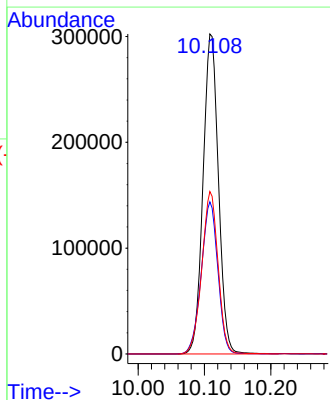
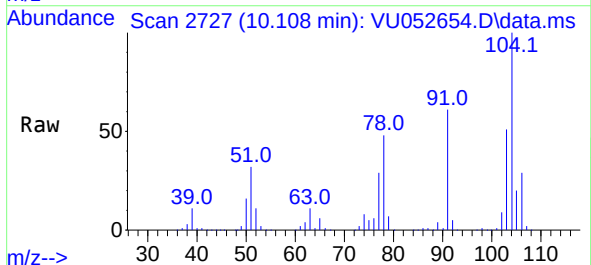
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

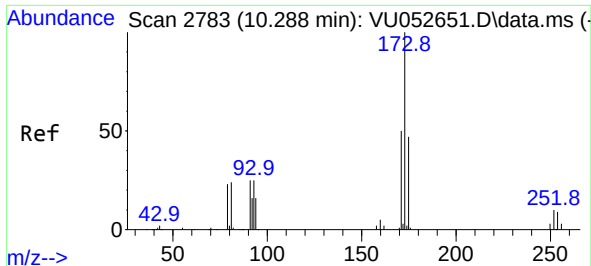
Tgt Ion:106 Resp: 287032
Ion Ratio Lower Upper
106 100
91 217.1 103.5 310.5



#70
Styrene
Concen: 53.878 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:104 Resp: 487854
Ion Ratio Lower Upper
104 100
78 51.2 38.0 57.0
103 53.8 43.9 65.9

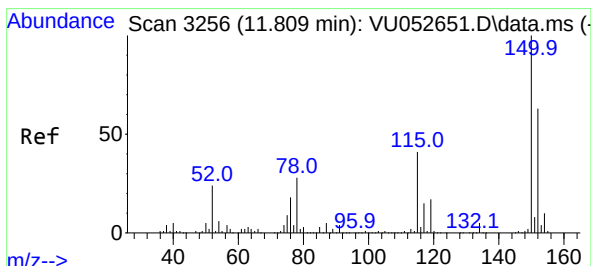
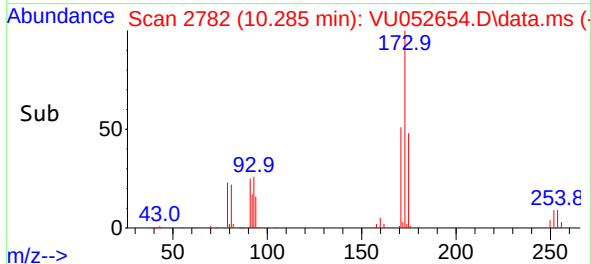
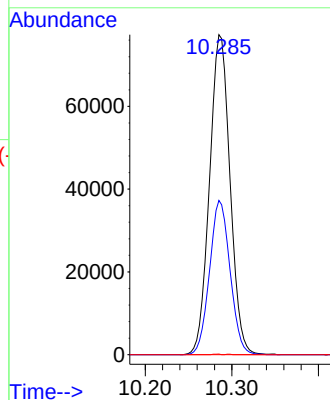
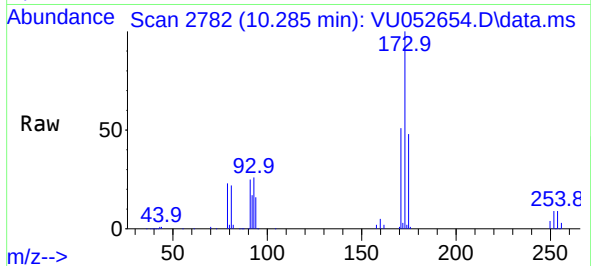




#71
Bromoform
Concen: 48.264 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

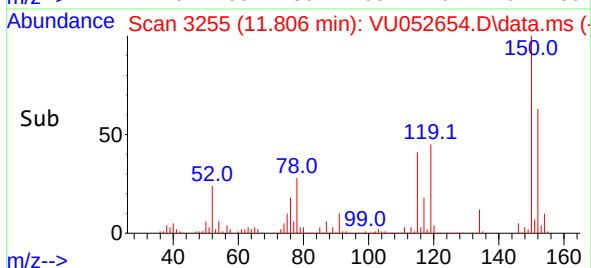
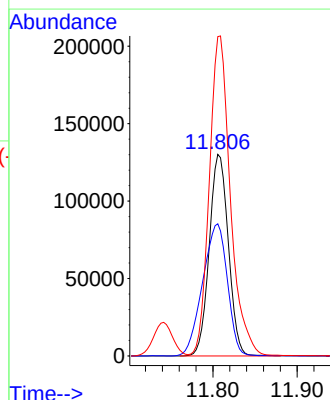
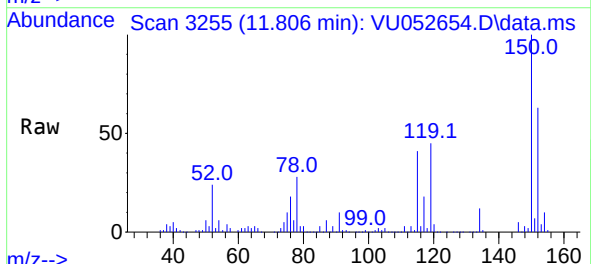
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

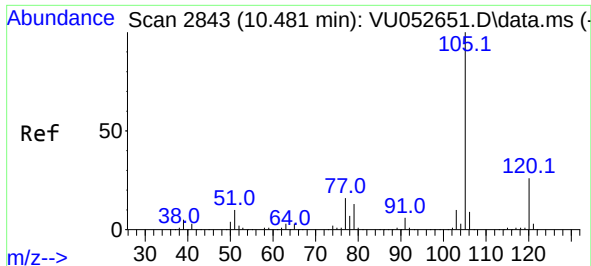
Tgt Ion:173 Resp: 127336
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:152 Resp: 204940
Ion Ratio Lower Upper
152 100
115 84.9 37.0 110.9
150 175.2 0.0 342.2

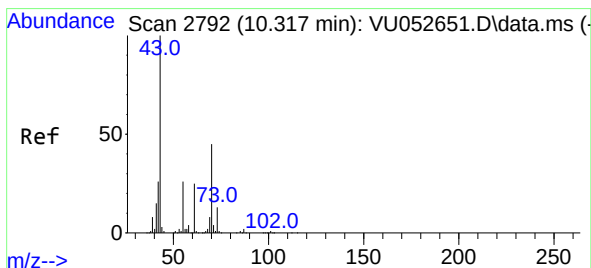
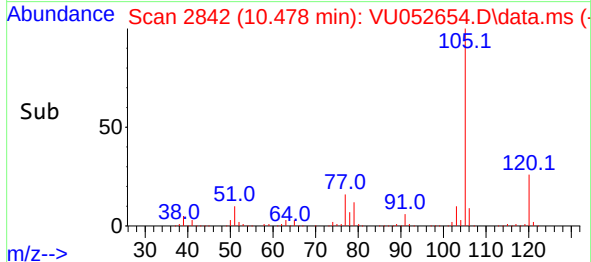
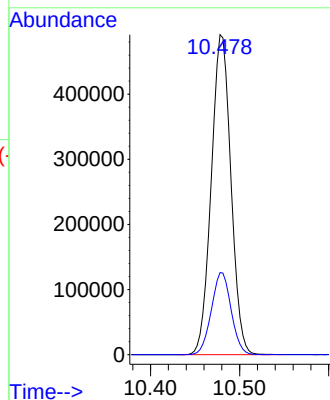
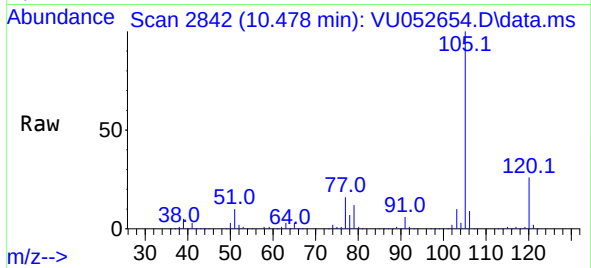




#73
Isopropylbenzene
Concen: 51.773 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

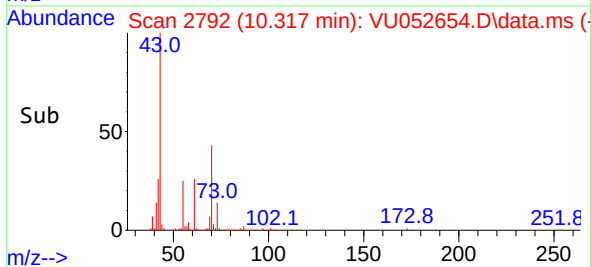
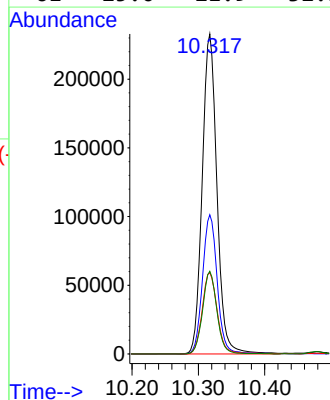
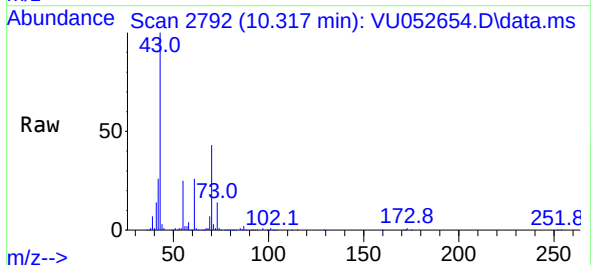
Instrument : MSVOA_U
ClientSampleId : ICVVU011123

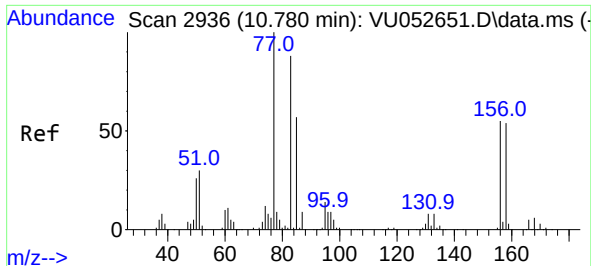
Tgt Ion:105 Resp: 752922
Ion Ratio Lower Upper
105 100
120 25.7 13.8 41.4



#74
N-ethyl acetate
Concen: 47.985 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 43 Resp: 359572
Ion Ratio Lower Upper
43 100
70 43.6 38.7 58.1
55 26.1 21.8 32.8
61 25.0 21.9 32.9

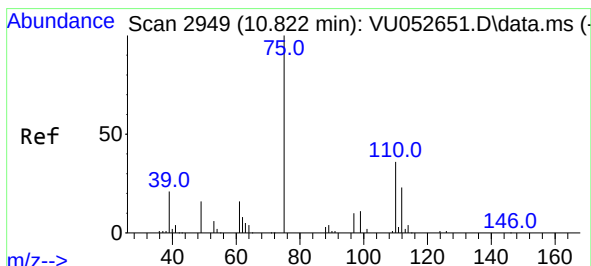
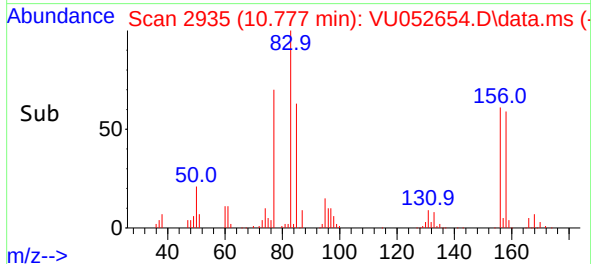
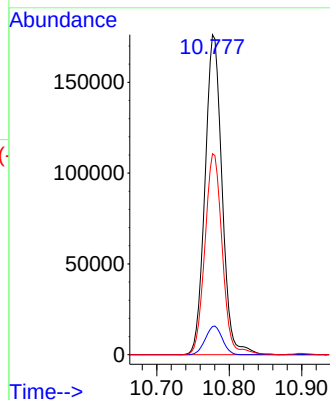
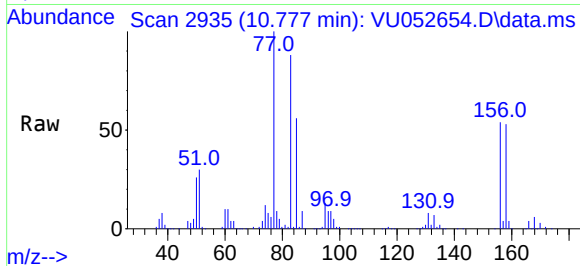




#75
1,1,2,2-Tetrachloroethane
Concen: 47.312 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

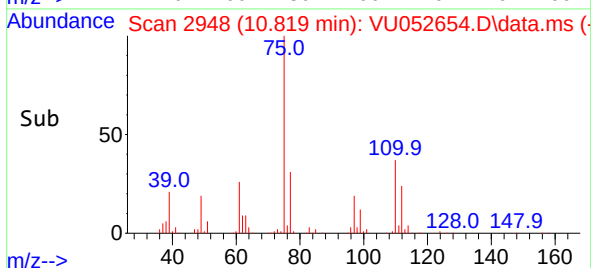
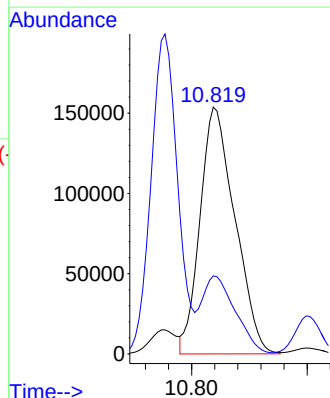
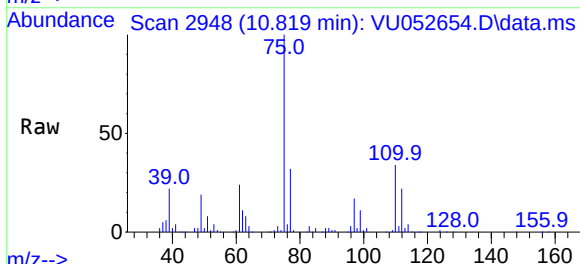
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

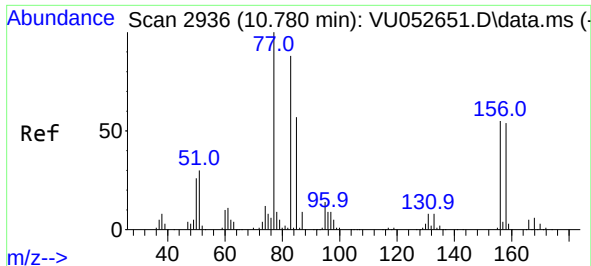
Tgt Ion: 83 Resp: 287319
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.4
85 64.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 47.225 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 75 Resp: 321908
Ion Ratio Lower Upper
75 100
77 30.3 15.8 47.3

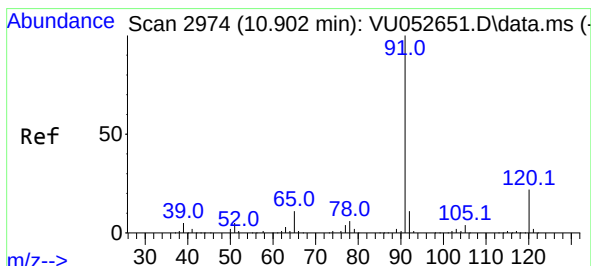
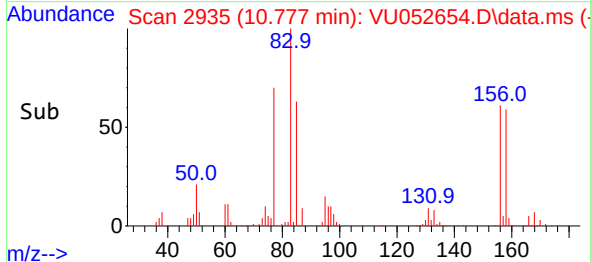
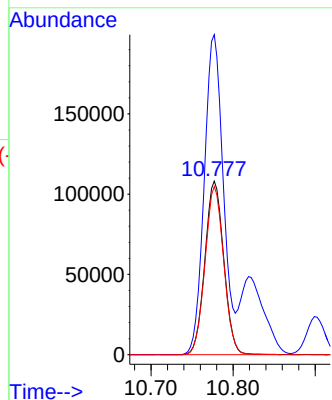
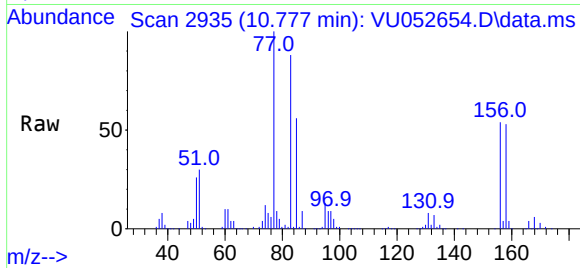




#77
Bromobenzene
Concen: 48.798 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

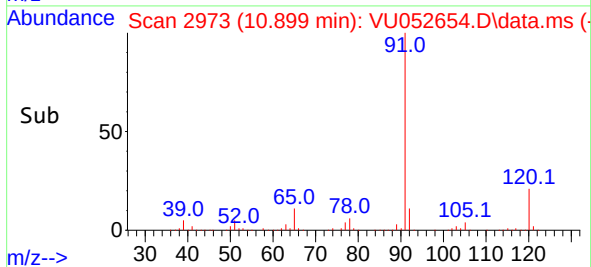
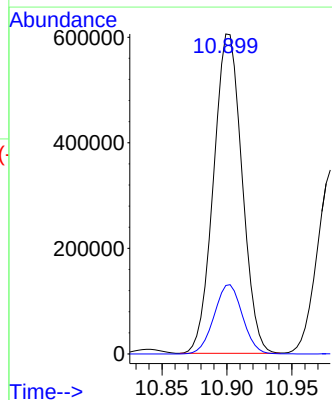
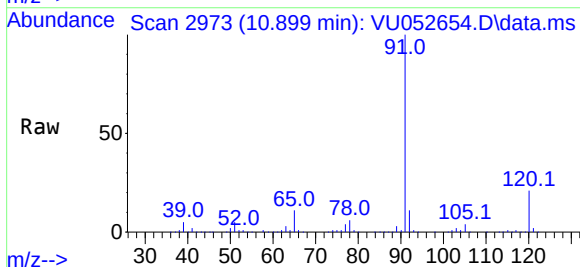
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

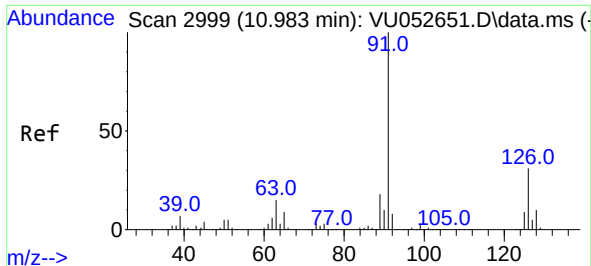
Tgt Ion:156 Resp: 172645
Ion Ratio Lower Upper
156 100
77 185.8 71.9 215.6
158 96.2 48.9 146.8



#78
n-propylbenzene
Concen: 51.926 ug/l
RT: 10.899 min Scan# 2973
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 91 Resp: 922466
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

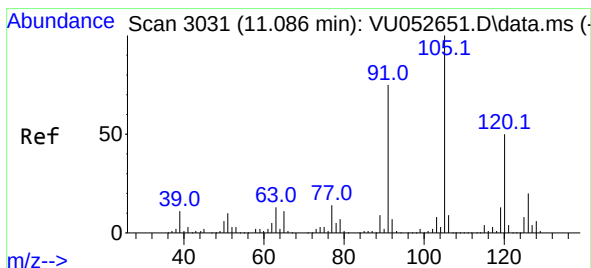
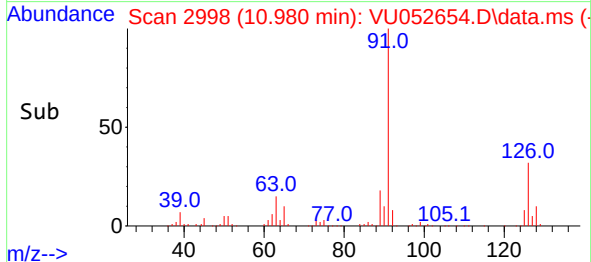
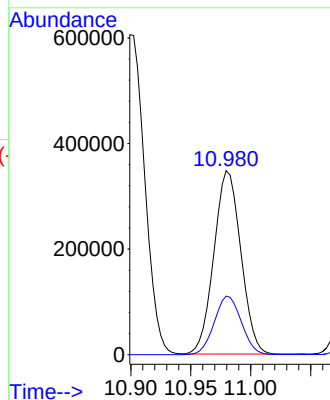
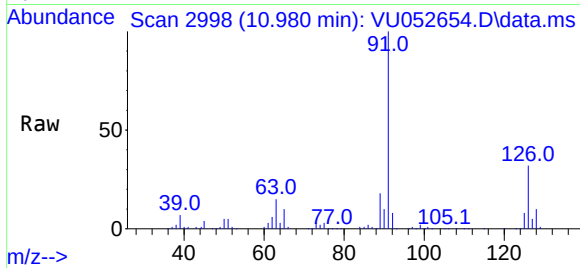




#79
2-Chlorotoluene
Concen: 49.929 ug/l
RT: 10.980 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

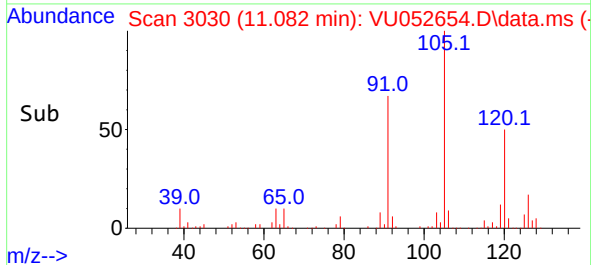
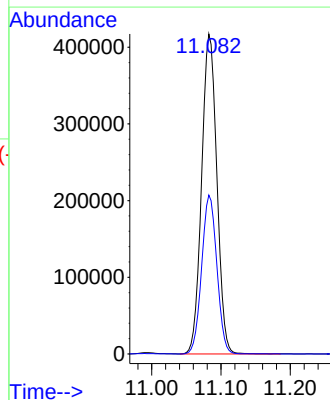
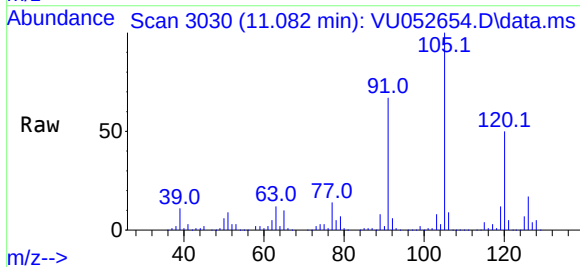
Instrument : MSVOA_U
ClientSampleId : ICVVU011123

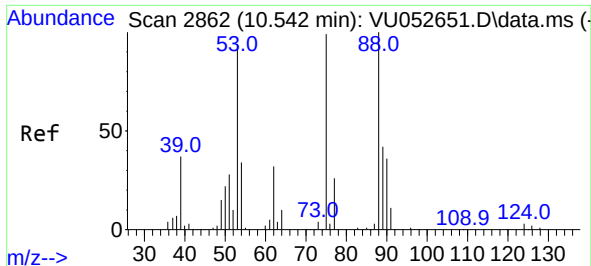
Tgt Ion: 91 Resp: 542864
Ion Ratio Lower Upper
91 100
126 32.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 50.359 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 105 Resp: 637129
Ion Ratio Lower Upper
105 100
120 49.4 25.3 75.9

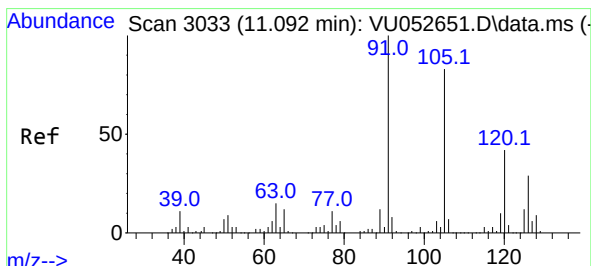
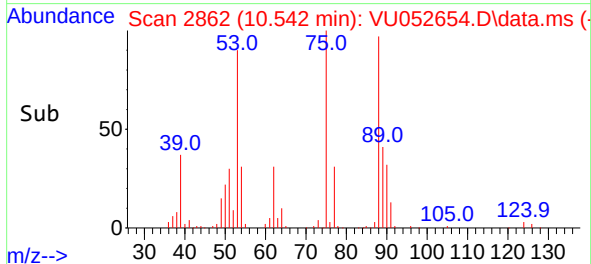
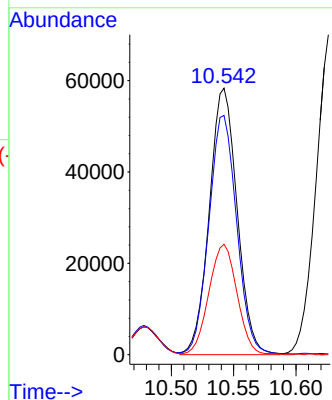
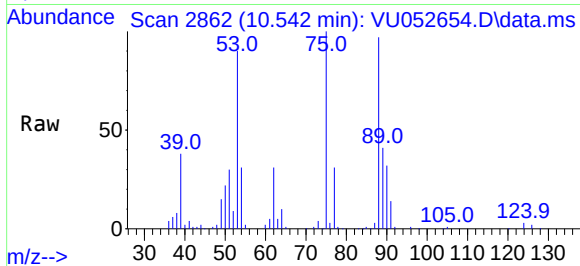




#81
trans-1,4-Dichloro-2-butene
Concen: 49.454 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

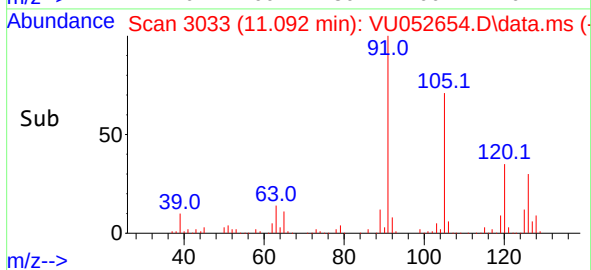
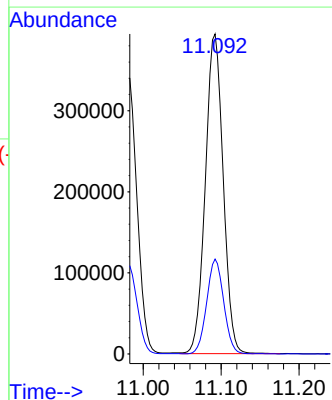
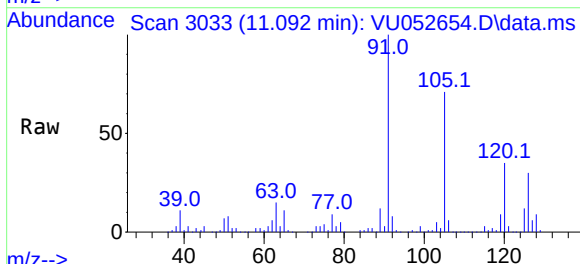
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

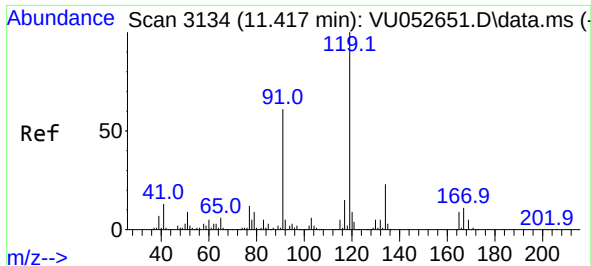
Tgt Ion: 75 Resp: 90772
Ion Ratio Lower Upper
75 100
53 89.3 69.2 103.8
89 42.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.904 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 91 Resp: 626593
Ion Ratio Lower Upper
91 100
126 28.1 16.1 48.2



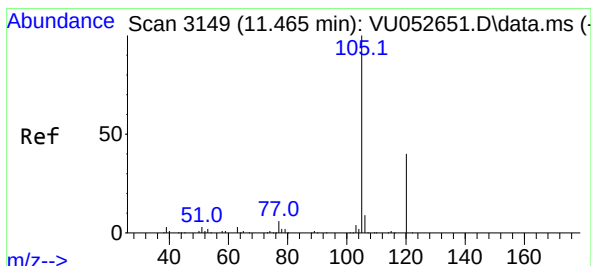
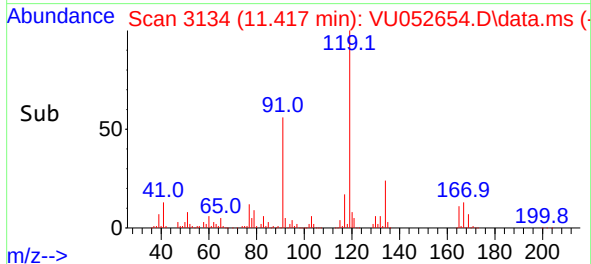
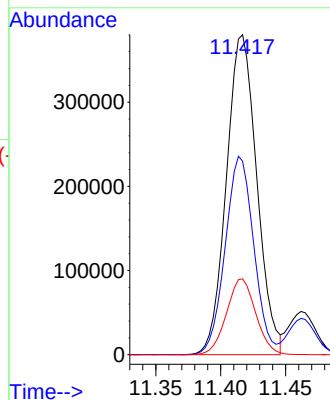
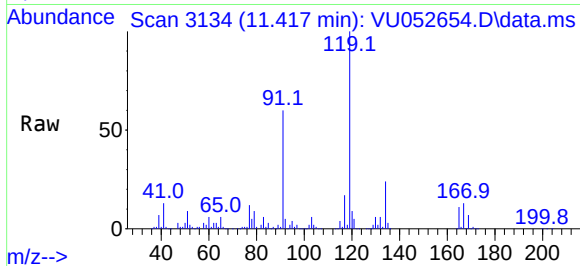


#83
tert-Butylbenzene
Concen: 50.006 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

Tgt Ion:119 Resp: 620666

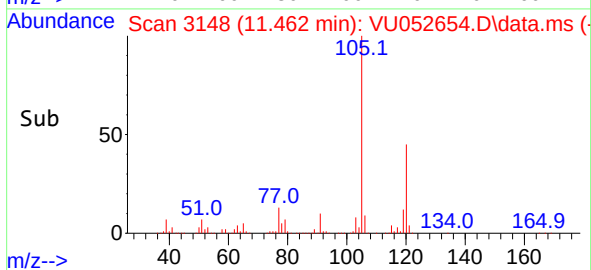
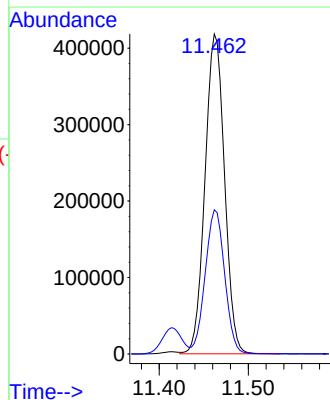
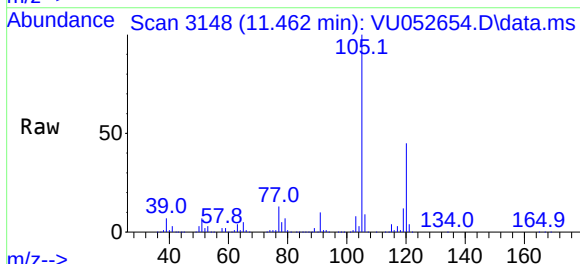
Ion	Ratio	Lower	Upper
119	100		
91	58.1	26.8	80.3
134	22.8	11.5	34.5

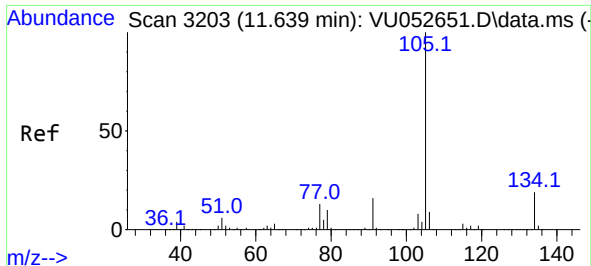


#84
1,2,4-Trimethylbenzene
Concen: 51.124 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:105 Resp: 635085

Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.4	70.3

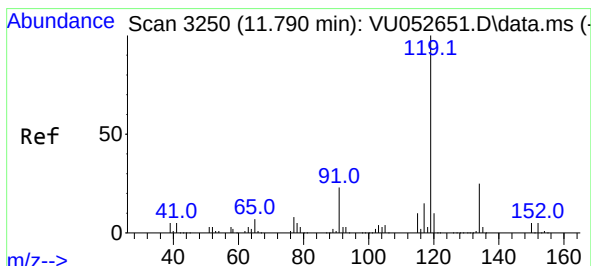
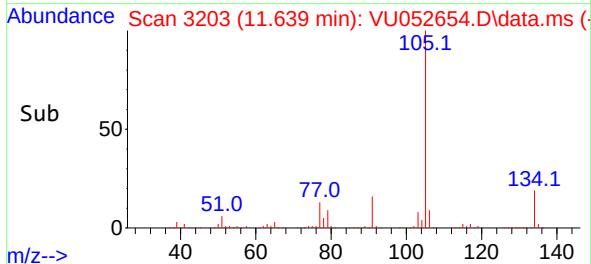
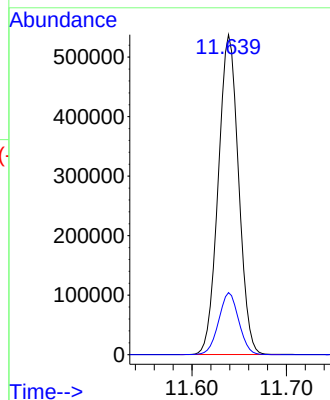
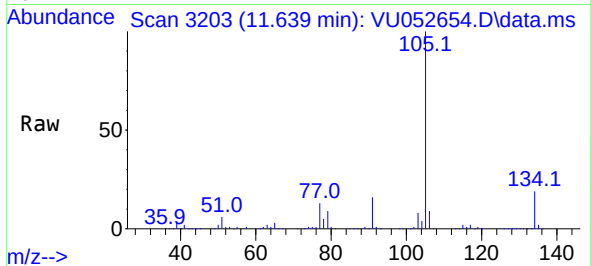




#85
 sec-Butylbenzene
 Concen: 51.120 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU052654.D
 Acq: 11 Jan 2023 16:58

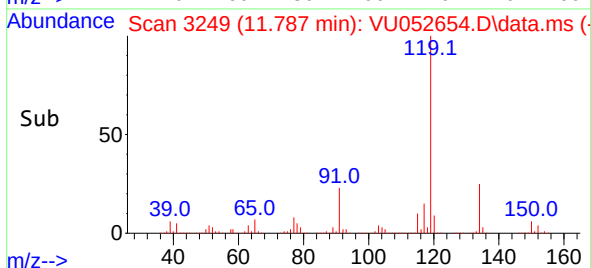
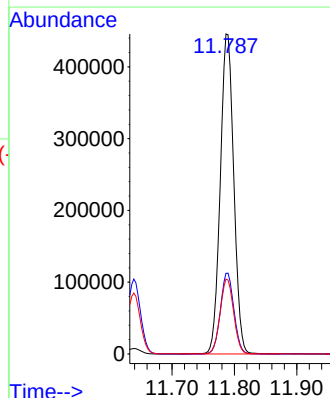
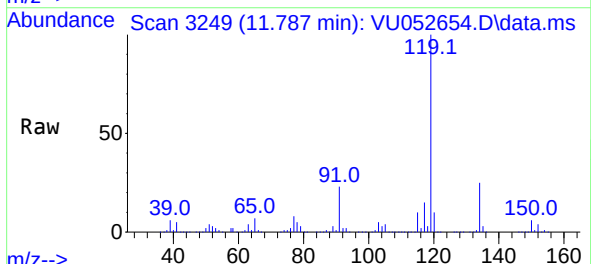
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU011123

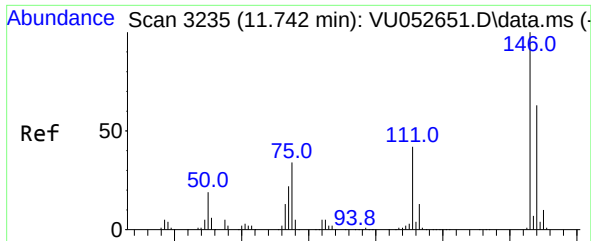
Tgt Ion:105 Resp: 801544
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.365 ug/l
 RT: 11.787 min Scan# 3249
 Delta R.T. -0.003 min
 Lab File: VU052654.D
 Acq: 11 Jan 2023 16:58

Tgt Ion:119 Resp: 668255
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.5 40.4
 91 23.3 11.2 33.5

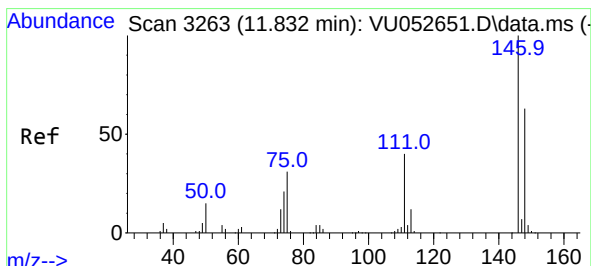
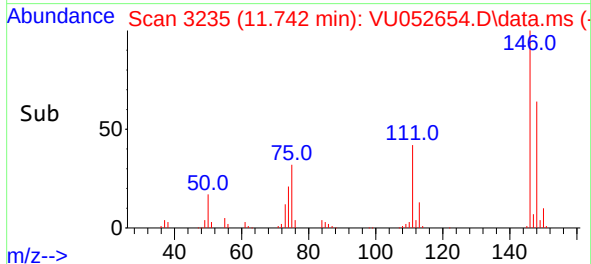
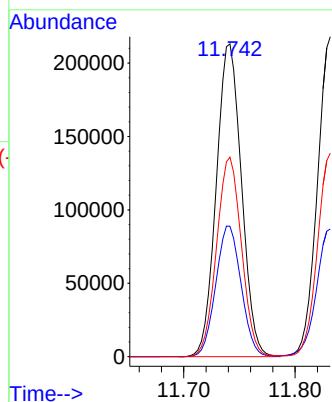
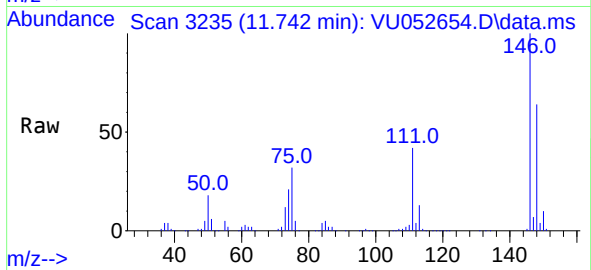




#87
1,3-Dichlorobenzene
Concen: 49.179 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

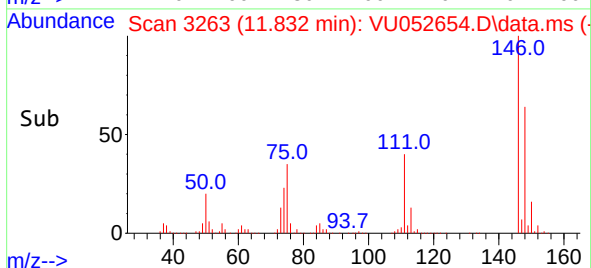
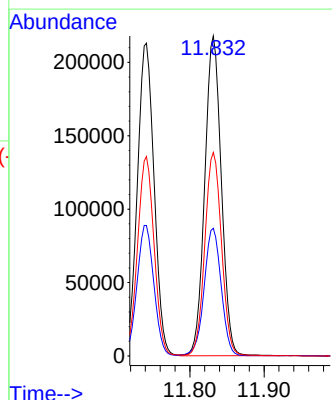
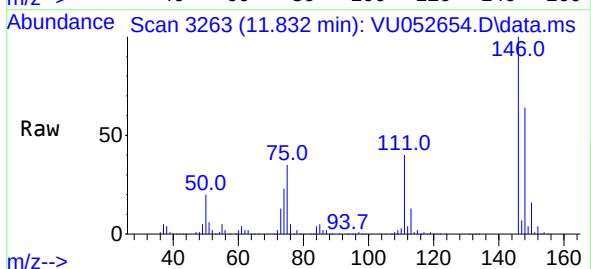
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

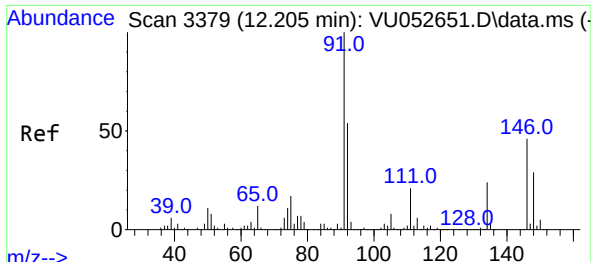
Tgt Ion:146 Resp: 335078
Ion Ratio Lower Upper
146 100
111 42.0 18.9 56.5
148 63.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 48.848 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:146 Resp: 337146
Ion Ratio Lower Upper
146 100
111 41.0 18.5 55.5
148 64.1 31.9 95.7

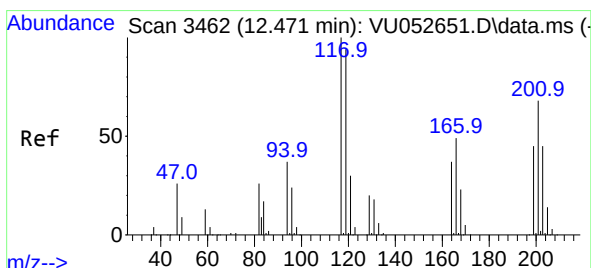
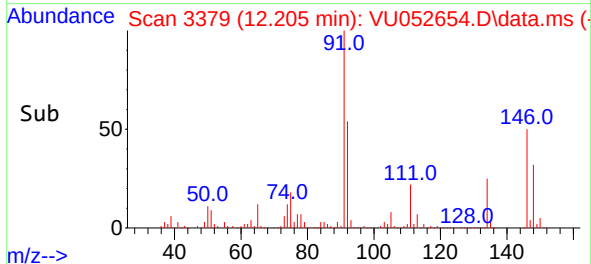
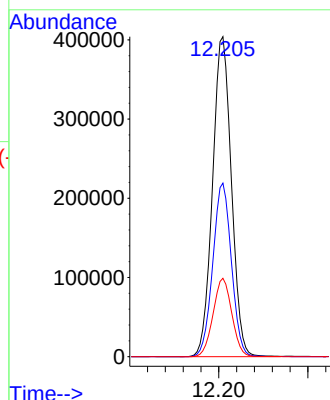
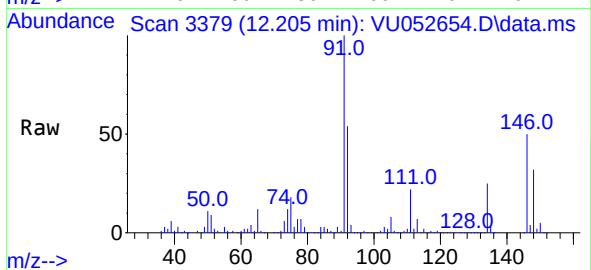




#89
n-Butylbenzene
Concen: 49.942 ug/l
RT: 12.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

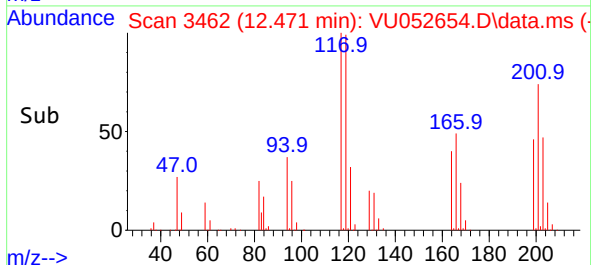
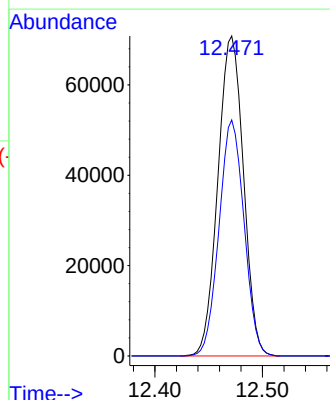
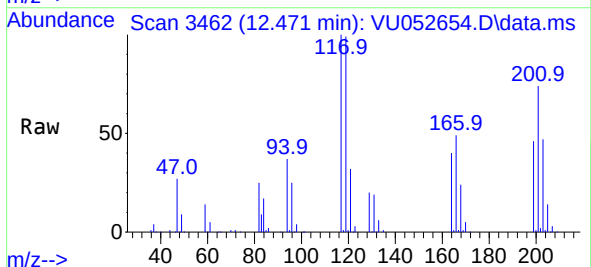
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

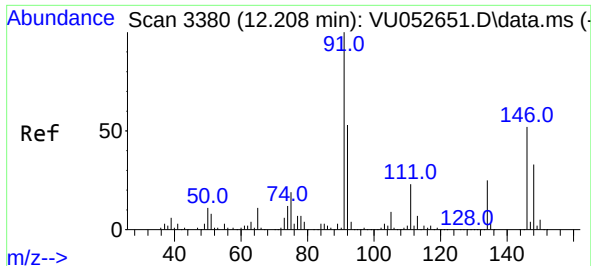
Tgt Ion: 91 Resp: 593335
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.6
134 24.3 13.5 40.4



#90
Hexachloroethane
Concen: 46.732 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 117 Resp: 116963
Ion Ratio Lower Upper
117 100
201 72.2 44.6 134.0

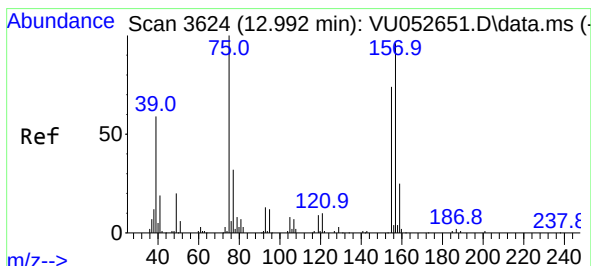
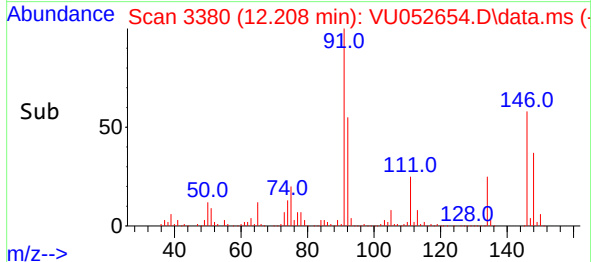
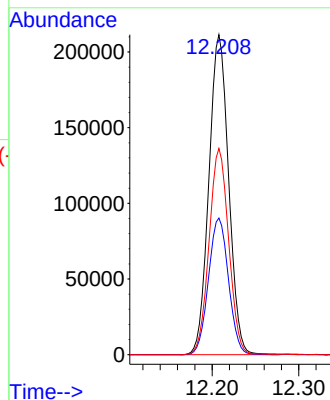
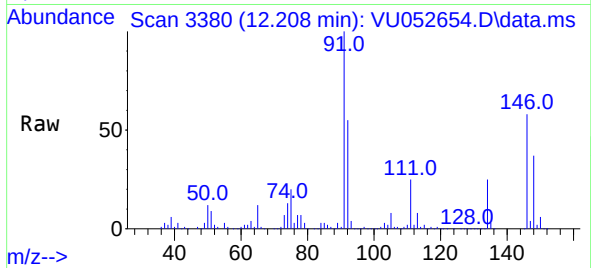




#91
 1,2-Dichlorobenzene
 Concen: 48.980 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. 0.000 min
 Lab File: VU052654.D
 Acq: 11 Jan 2023 16:58

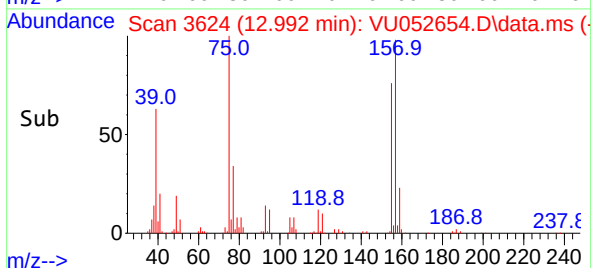
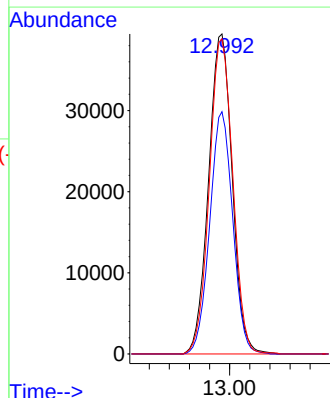
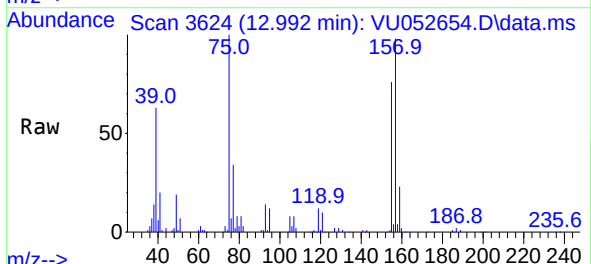
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU011123

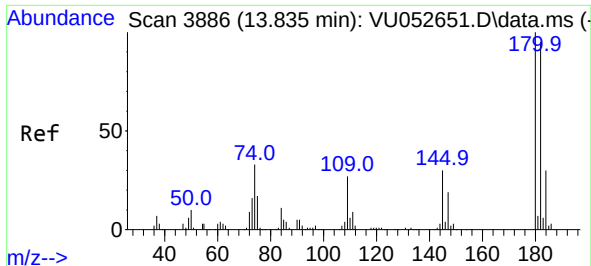
Tgt Ion:146 Resp: 335035
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.9 59.6
 148 64.0 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.044 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. 0.000 min
 Lab File: VU052654.D
 Acq: 11 Jan 2023 16:58

Tgt Ion: 75 Resp: 64299
 Ion Ratio Lower Upper
 75 100
 155 73.7 47.8 143.4
 157 97.8 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 43.979 ug/l

RT: 13.835 min Scan# 3886

Delta R.T. 0.000 min

Lab File: VU052654.D

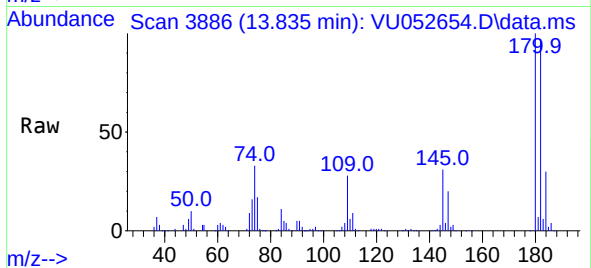
Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

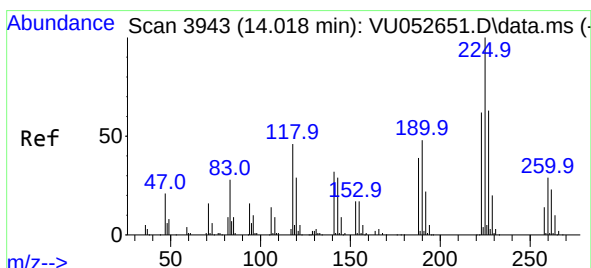
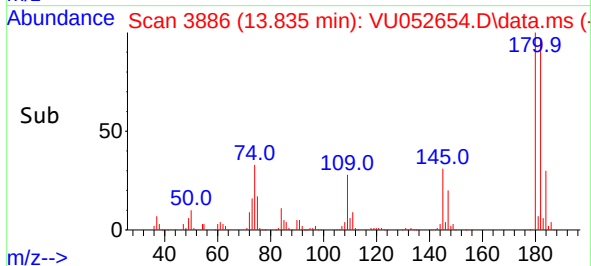
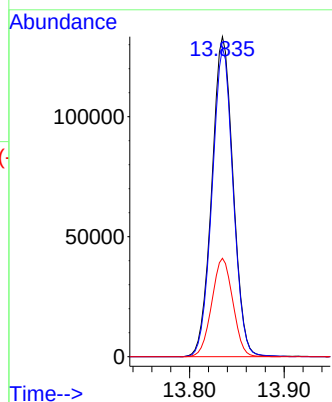
ClientSampleId :

ICVVU011123



Tgt Ion:180 Resp: 208324

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.6
145	30.4	14.0	41.9



#94

Hexachlorobutadiene

Concen: 47.617 ug/l

RT: 14.015 min Scan# 3942

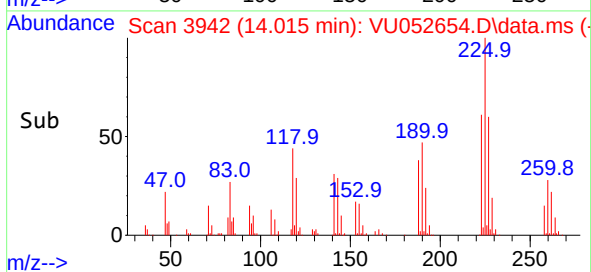
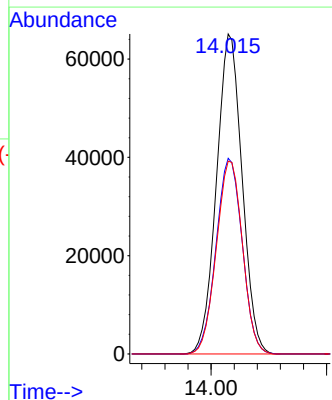
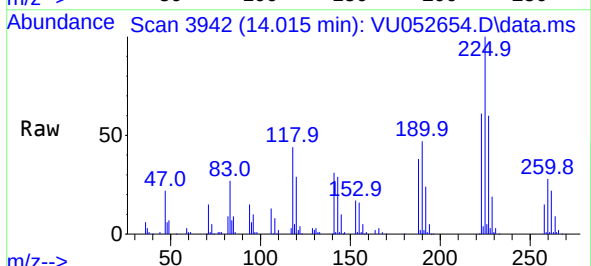
Delta R.T. -0.003 min

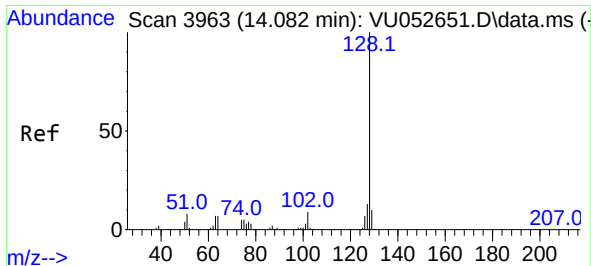
Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Tgt Ion:225 Resp: 100346

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.3	93.9
227	61.4	32.0	96.2



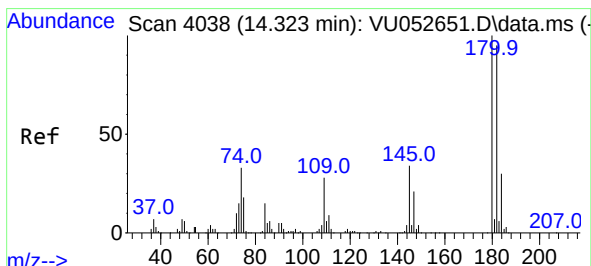
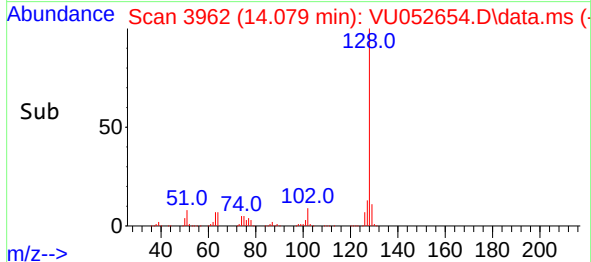
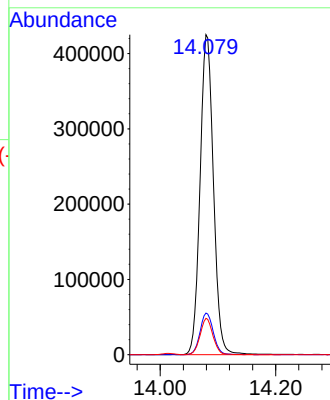
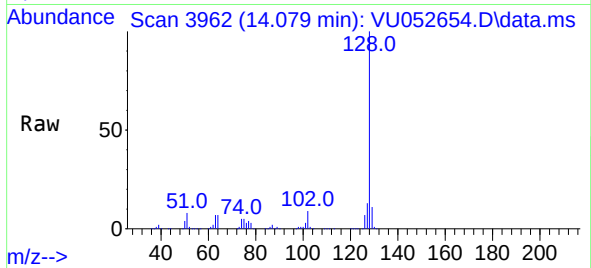


#95
Naphthalene
Concen: 38.040 ug/l
RT: 14.079 min Scan# 3962
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

Tgt Ion:128 Resp: 683002

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 41.679 ug/l
RT: 14.323 min Scan# 4038
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:180 Resp: 205097

Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.4	145.0
145	33.1	14.8	44.4

