

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052523\
 Data File : VU054272.D
 Acq On : 25 May 2023 21:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU052523

Quant Time: May 26 06:42:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	171677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	275073	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.411	117	269577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	148428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	118011	52.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.880%	
35) Dibromofluoromethane	5.282	113	95814	54.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.180%	
50) Toluene-d8	7.893	98	354725	52.646	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.300%	
62) 4-Bromofluorobenzene	10.629	95	134787	51.592	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	102332	53.395	ug/l	99
3) Chloromethane	1.520	50	128977	51.397	ug/l	99
4) Vinyl Chloride	1.604	62	124316	51.921	ug/l	98
5) Bromomethane	1.851	94	62756	47.349	ug/l	94
6) Chloroethane	1.922	64	58760	50.889	ug/l	99
7) Trichlorofluoromethane	2.131	101	163628	49.674	ug/l	98
8) Diethyl Ether	2.372	74	63589	52.146	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.575	101	90442	50.711	ug/l	96
10) Methyl Iodide	2.716	142	96259	45.287	ug/l	95
11) Tert butyl alcohol	3.202	59	52498	86.358	ug/l #	45
12) 1,1-Dichloroethene	2.575	96	89276	48.345	ug/l	97
13) Acrolein	2.482	56	165012	260.924	ug/l	100
14) Allyl chloride	2.919	41	163623	51.103	ug/l	86
15) Acrylonitrile	3.308	53	390370	286.409	ug/l	99
16) Acetone	2.629	43	319183	247.426	ug/l	99
17) Carbon Disulfide	2.787	76	258814	47.424	ug/l	100
18) Methyl Acetate	2.945	43	267949	56.887	ug/l	94
19) Methyl tert-butyl Ether	3.356	73	311389	51.514	ug/l	99
20) Methylene Chloride	3.038	84	118077	50.736	ug/l	95
21) trans-1,2-Dichloroethene	3.346	96	98442	49.793	ug/l	97
22) Diisopropyl ether	3.983	45	304358	53.632	ug/l #	80
23) Vinyl Acetate	3.948	43	1137822	274.771	ug/l	99
24) 1,1-Dichloroethane	3.861	63	185100	50.938	ug/l	100
25) 2-Butanone	4.697	43	490455	287.155	ug/l	97
26) 2,2-Dichloropropane	4.655	77	144274	45.432	ug/l	98
27) cis-1,2-Dichloroethene	4.662	96	111614	50.749	ug/l	95
28) Bromochloromethane	4.964	49	92250	54.860	ug/l	87
29) Tetrahydrofuran	5.047	42	317624	295.850	ug/l	93
30) Chloroform	5.083	83	185417	50.196	ug/l	98
31) Cyclohexane	5.382	56	156682	49.306	ug/l	95
32) 1,1,1-Trichloroethane	5.308	97	163578	51.009	ug/l	98
36) 1,1-Dichloropropene	5.520	75	131550	47.281	ug/l	99
37) Ethyl Acetate	4.797	43	177713	52.410	ug/l #	93
38) Carbon Tetrachloride	5.517	117	139312	48.919	ug/l	98
39) Methylcyclohexane	6.758	83	155804	49.440	ug/l	93
40) Benzene	5.768	78	407932	51.401	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.964	41	90141	57.520	ug/l	92
42) 1,2-Dichloroethane	5.787	62	144734	50.203	ug/l	98
43) Isopropyl Acetate	5.903	43	249227	53.286	ug/l	99
44) Trichloroethene	6.536	130	108027	48.695	ug/l	93
45) 1,2-Dichloropropane	6.784	63	110435	53.342	ug/l	98
46) Dibromomethane	6.912	93	77133	50.614	ug/l	97
47) Bromodichloromethane	7.099	83	143693	50.419	ug/l	98
48) Methyl methacrylate	6.954	41	114890	55.391	ug/l	94
49) 1,4-Dioxane	6.996	88	69019	1152.621	ug/l #	1
51) 4-Methyl-2-Pentanone	7.787	43	888397	284.630	ug/l	100
52) Toluene	7.964	92	257829	50.951	ug/l	99
53) t-1,3-Dichloropropene	8.205	75	166346	51.016	ug/l	99
54) cis-1,3-Dichloropropene	7.600	75	174722	51.347	ug/l	96
55) 1,1,2-Trichloroethane	8.395	97	109287	52.112	ug/l	98
56) Ethyl methacrylate	8.327	69	168524	53.985	ug/l	96
57) 1,3-Dichloropropane	8.568	76	187982	52.050	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.459	63	42736	213.525	ug/l	99
59) 2-Hexanone	8.681	43	702724	285.008	ug/l	99
60) Dibromochloromethane	8.803	129	111062	52.125	ug/l	99
61) 1,2-Dibromoethane	8.919	107	118118	51.752	ug/l	98
64) Tetrachloroethene	8.549	164	103399	50.963	ug/l	97
65) Chlorobenzene	9.443	112	274131	48.643	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.530	131	103138	50.447	ug/l	99
67) Ethyl Benzene	9.565	91	481059	49.928	ug/l	98
68) m/p-Xylenes	9.687	106	370609	101.478	ug/l	91
69) o-Xylene	10.095	106	182855	51.722	ug/l	94
70) Styrene	10.108	104	309684	52.821	ug/l	97
71) Bromoform	10.288	173	92327	51.967	ug/l	99
73) Isopropylbenzene	10.478	105	471642	51.308	ug/l	99
74) N-amyl acetate	10.314	43	202616	51.911	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.777	83	195492	52.558	ug/l	99
76) 1,2,3-Trichloropropane	10.819	75	229465	52.970	ug/l	99
77) Bromobenzene	10.777	156	126510	50.117	ug/l	91
78) n-propylbenzene	10.899	91	575530	51.110	ug/l	97
79) 2-Chlorotoluene	10.980	91	349909	51.325	ug/l	93
80) 1,3,5-Trimethylbenzene	11.083	105	407481	52.125	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.542	75	60932	53.561	ug/l	98
82) 4-Chlorotoluene	11.092	91	404668	50.589	ug/l	96
83) tert-Butylbenzene	11.414	119	387786	49.607	ug/l	94
84) 1,2,4-Trimethylbenzene	11.462	105	409338	52.633	ug/l	97
85) sec-Butylbenzene	11.639	105	495468	49.951	ug/l	100
86) p-Isopropyltoluene	11.787	119	414903	49.732	ug/l	98
87) 1,3-Dichlorobenzene	11.738	146	234704	48.020	ug/l	98
88) 1,4-Dichlorobenzene	11.832	146	235189	46.060	ug/l	98
89) n-Butylbenzene	12.201	91	364383	46.400	ug/l	98
90) Hexachloroethane	12.468	117	70968	48.084	ug/l	93
91) 1,2-Dichlorobenzene	12.208	146	236432	49.172	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.989	75	46687	55.037	ug/l	93
93) 1,2,4-Trichlorobenzene	13.835	180	157208	46.178	ug/l	99
94) Hexachlorobutadiene	14.015	225	70682	44.760	ug/l	99
95) Naphthalene	14.079	128	521536	47.606	ug/l	100
96) 1,2,3-Trichlorobenzene	14.324	180	156662	46.407	ug/l	99

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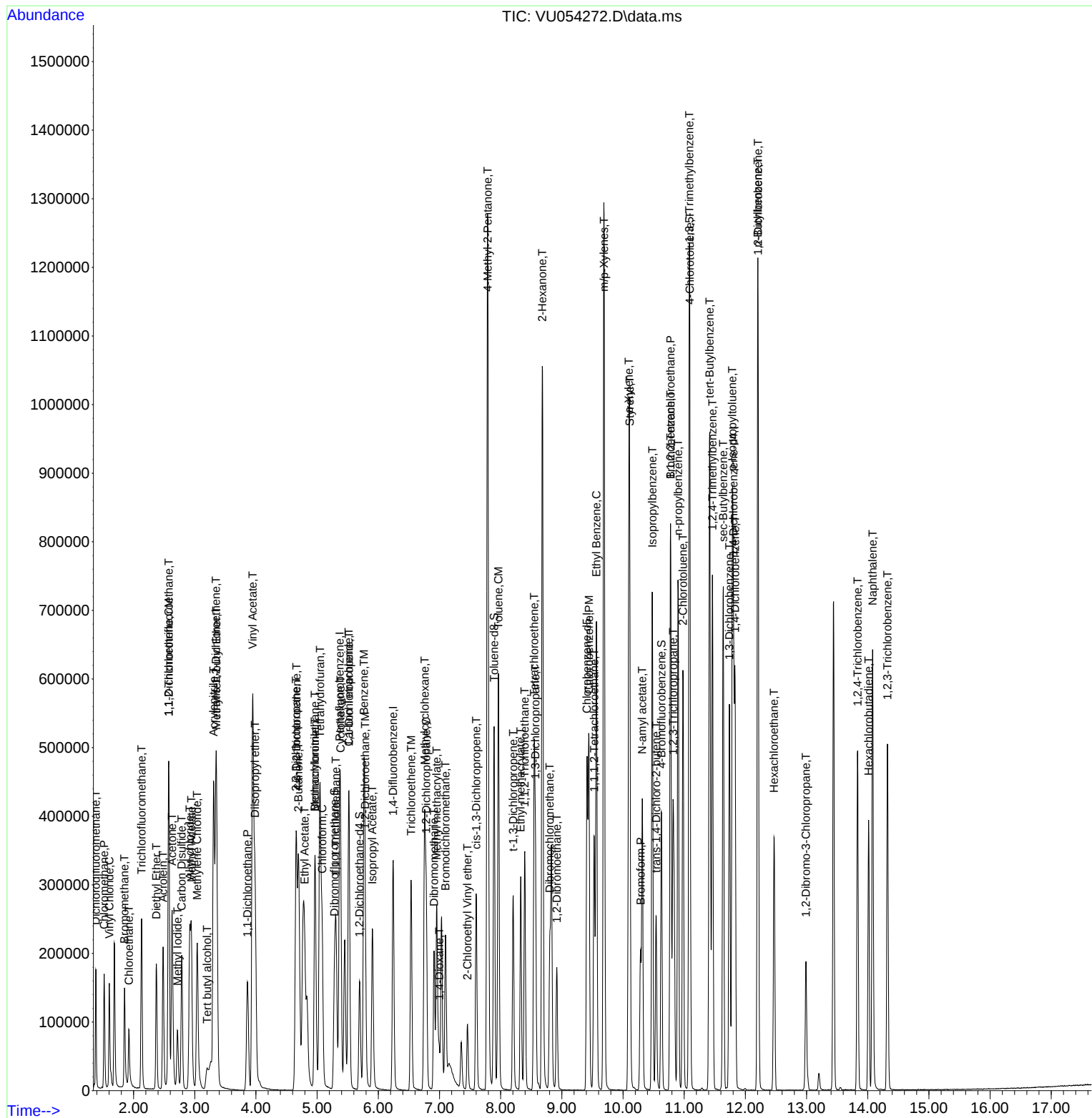
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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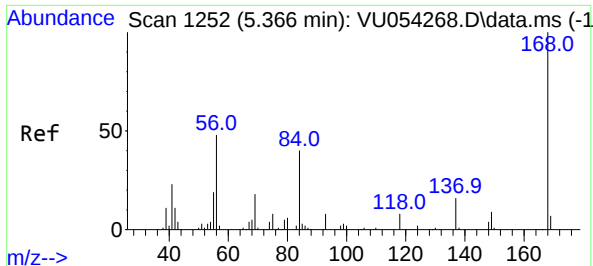
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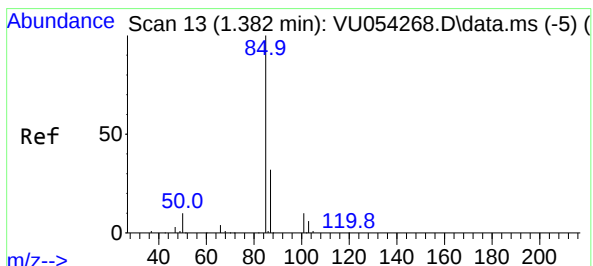
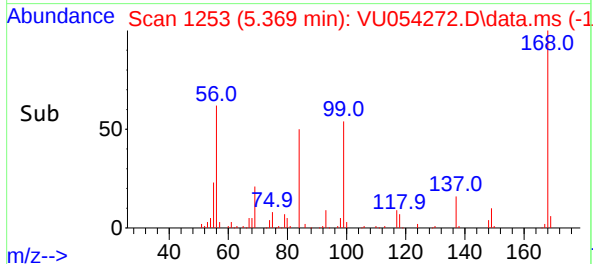
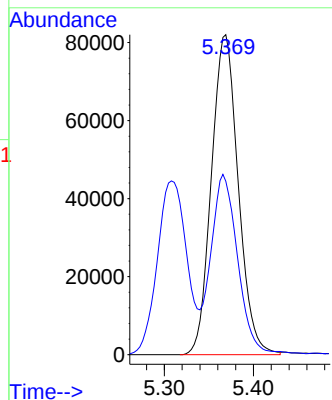
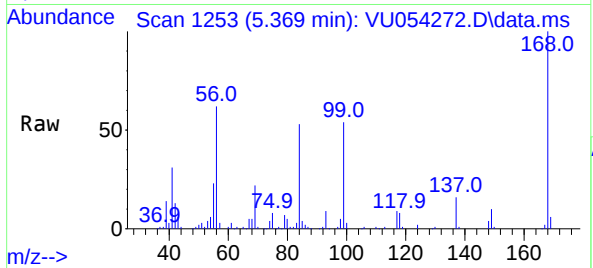




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.003 min
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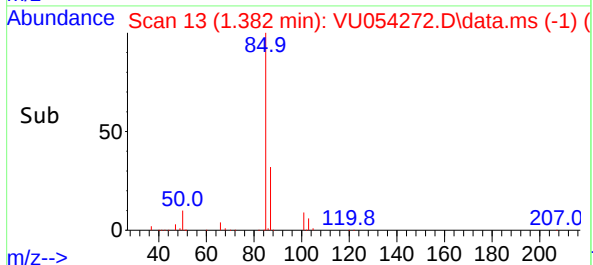
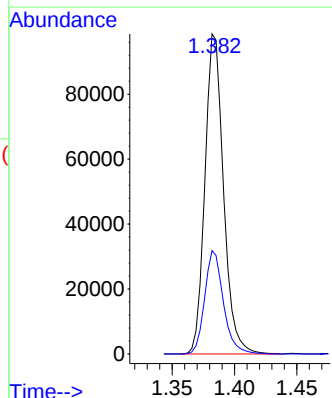
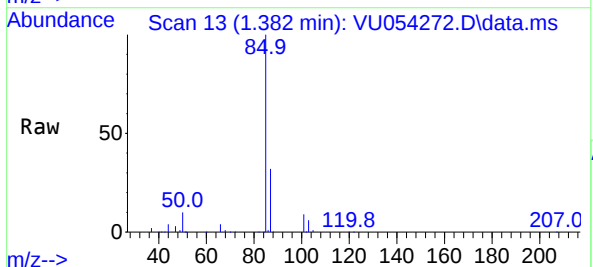
Instrument :
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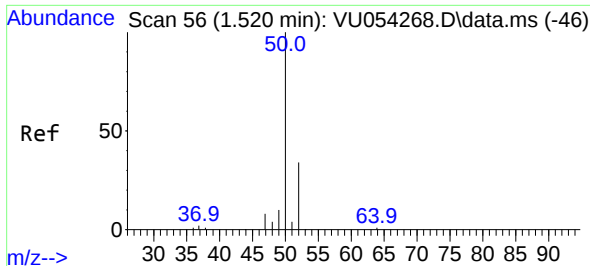
Tgt Ion:168 Resp: 171677
Ion Ratio Lower Upper
168 100
99 53.2 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 53.395 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 85 Resp: 102332
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

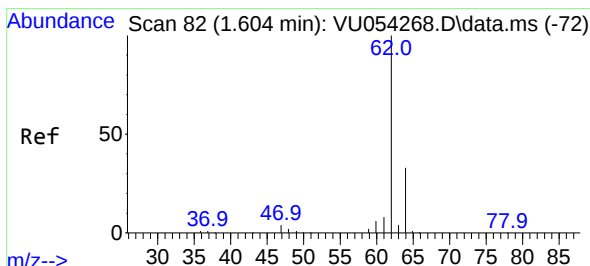
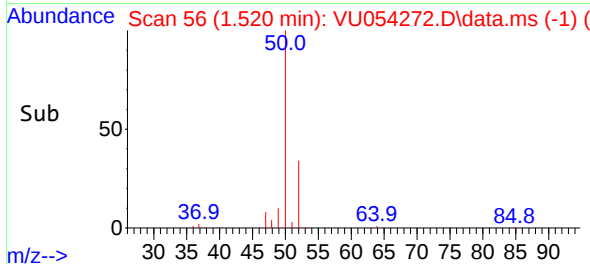
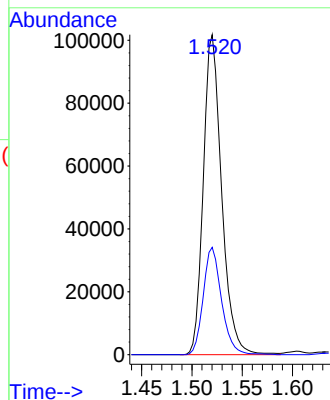
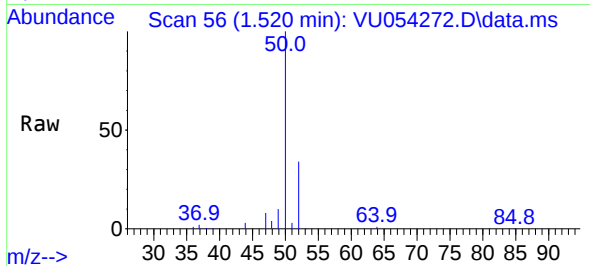




#3
Chloromethane
Concen: 51.397 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU054272.D
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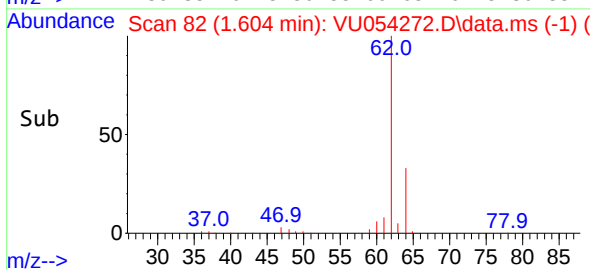
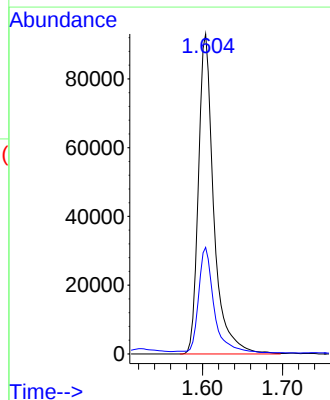
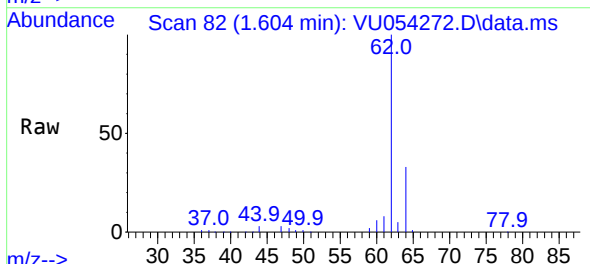
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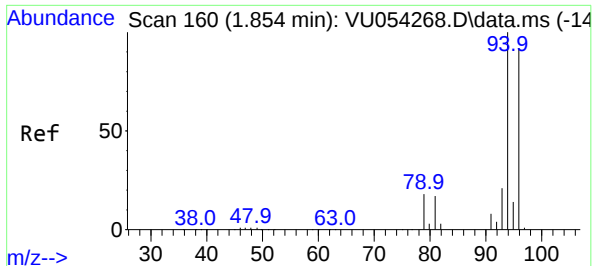
Tgt Ion: 50 Resp: 128977
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.2



#4
Vinyl Chloride
Concen: 51.921 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU054272.D
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Tgt Ion: 62 Resp: 124316
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9

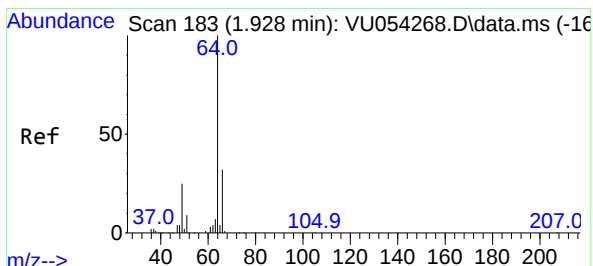
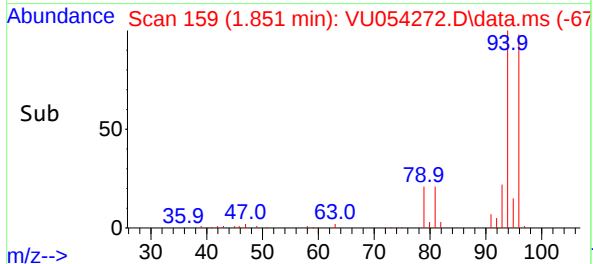
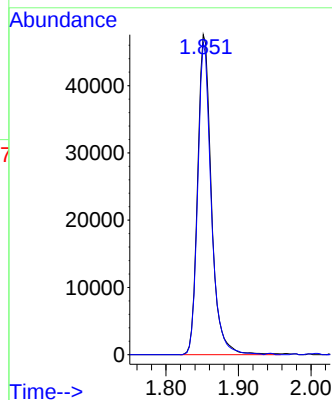
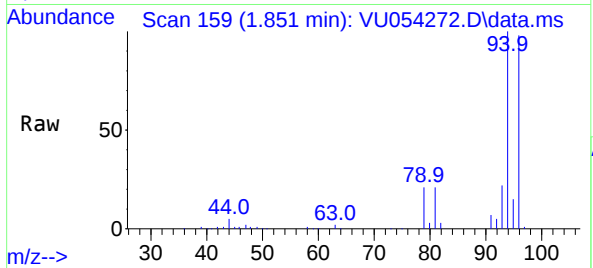




#5
Bromomethane
Concen: 47.349 ug/l
RT: 1.851 min Scan# 11
Delta R.T. -0.003 min
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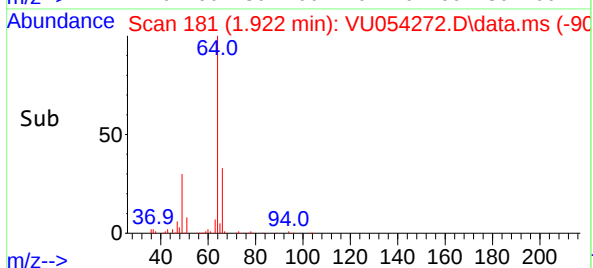
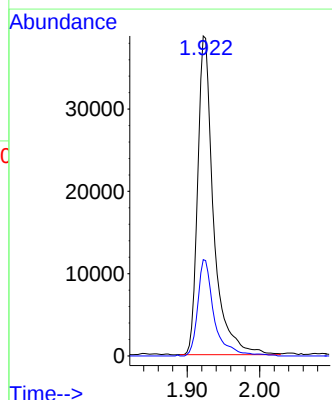
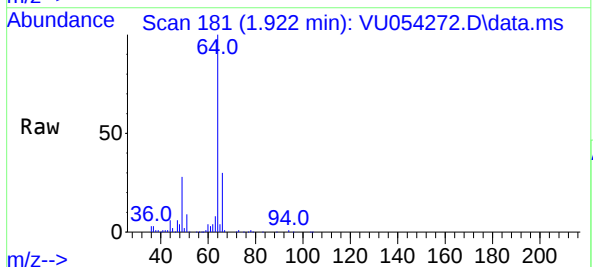
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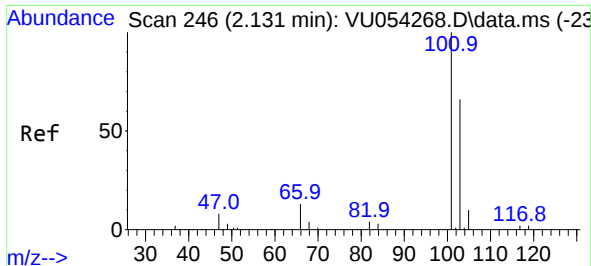
Tgt Ion: 94 Resp: 62756
Ion Ratio Lower Upper
94 100
96 97.6 73.7 110.5



#6
Chloroethane
Concen: 50.889 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.006 min
Lab File: VU054272.D
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Tgt Ion: 64 Resp: 58760
Ion Ratio Lower Upper
64 100
66 30.2 24.7 37.1

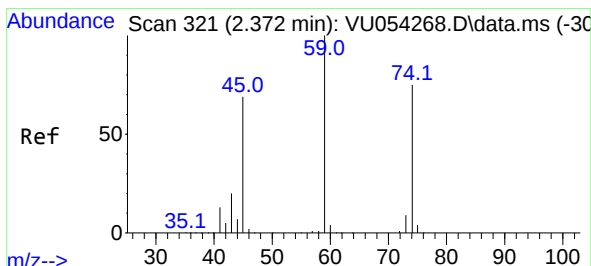
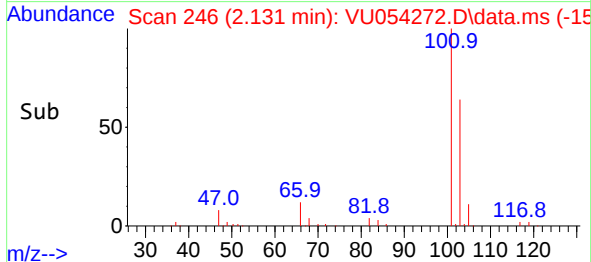
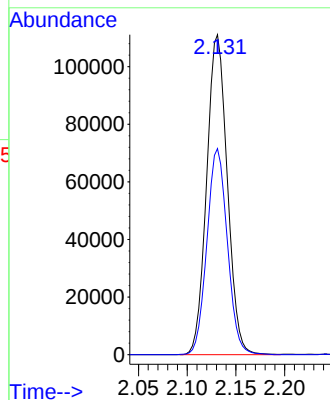
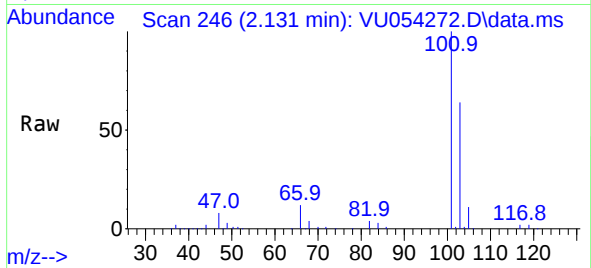




#7
Trichlorofluoromethane
Concen: 49.674 ug/l
RT: 2.131 min Scan# 246
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

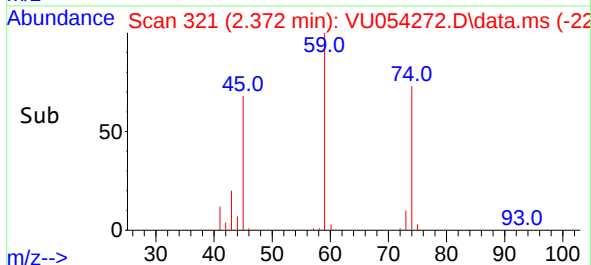
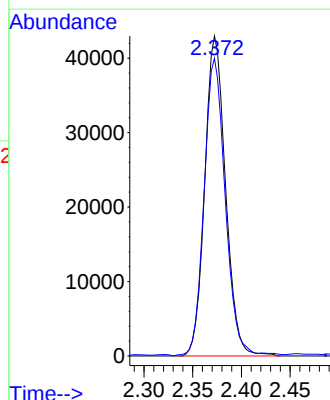
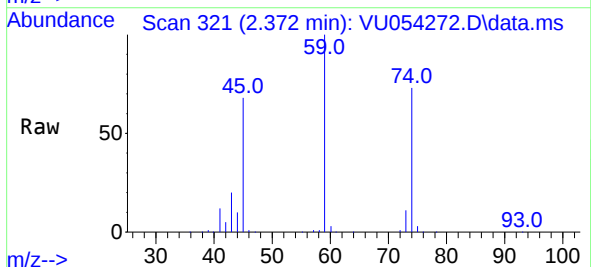
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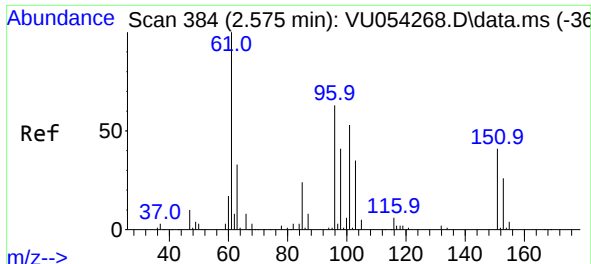
Tgt Ion:101 Resp: 163628
Ion Ratio Lower Upper
101 100
103 64.4 50.6 75.8



#8
Diethyl Ether
Concen: 52.146 ug/l
RT: 2.372 min Scan# 321
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 74 Resp: 63589
Ion Ratio Lower Upper
74 100
45 94.4 44.4 133.2

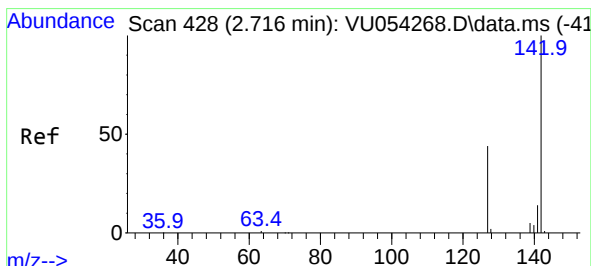
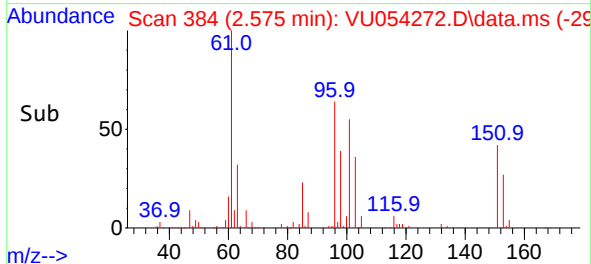
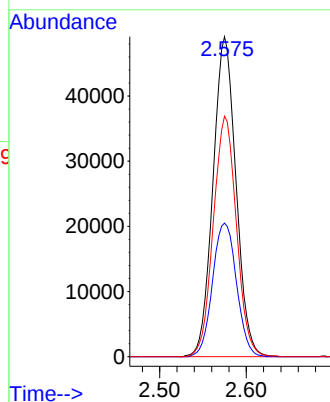
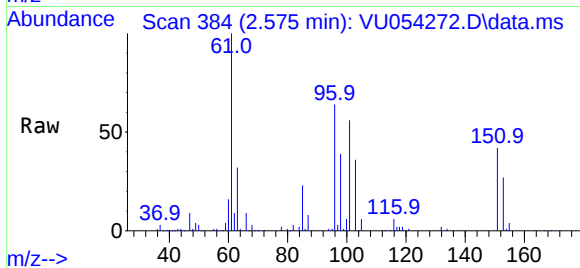




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.711 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

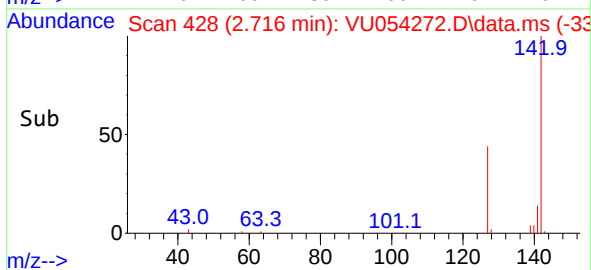
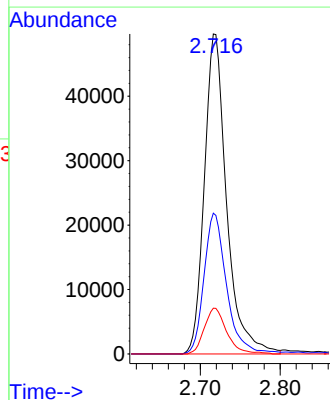
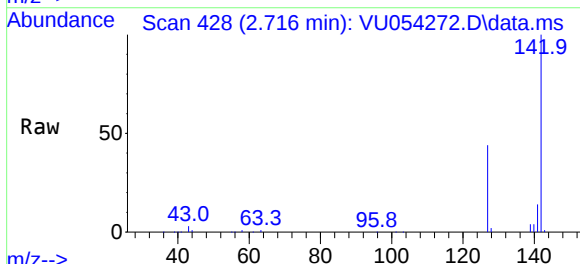
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

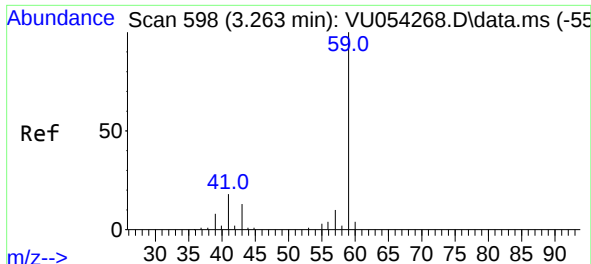
Tgt Ion:	101	Resp:	90442
Ion Ratio	Lower	Upper	
101	100		
85	43.6	33.9	50.9
151	75.7	64.0	96.0



#10
Methyl Iodide
Concen: 45.287 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion:	142	Resp:	96259
Ion Ratio	Lower	Upper	
142	100		
127	44.6	32.5	48.7
141	14.2	11.4	17.0

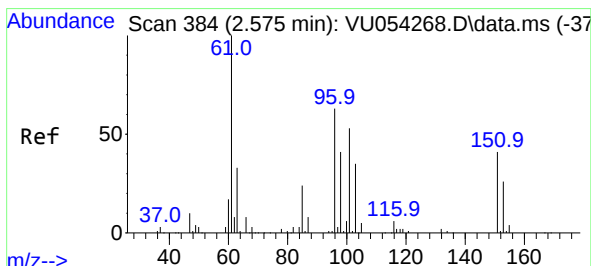
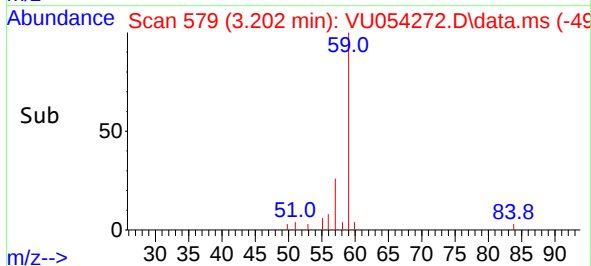
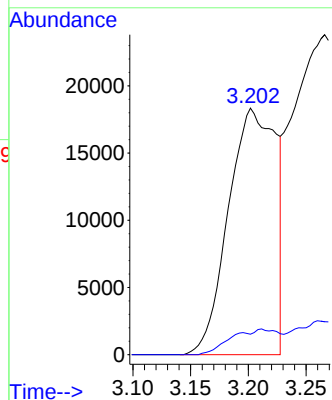
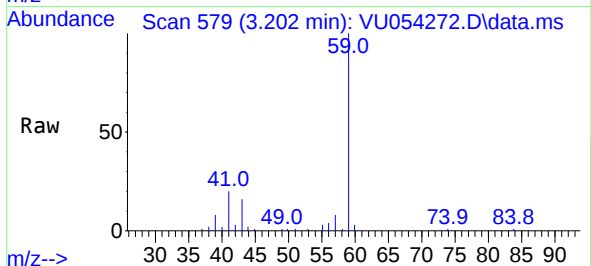




#11
Tert butyl alcohol
Concen: 86.358 ug/l
RT: 3.202 min Scan# 51
Delta R.T. -0.041 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

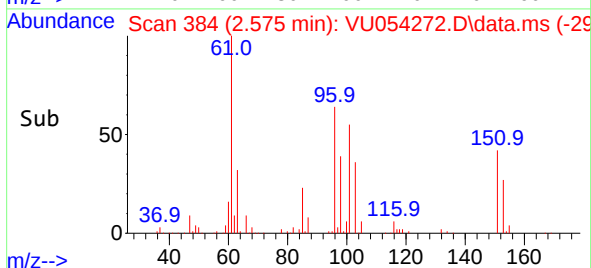
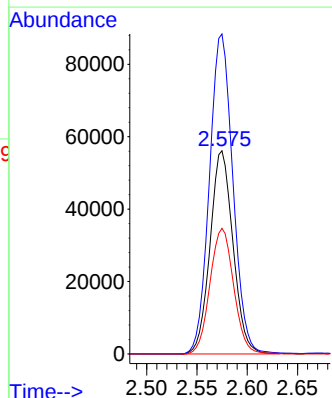
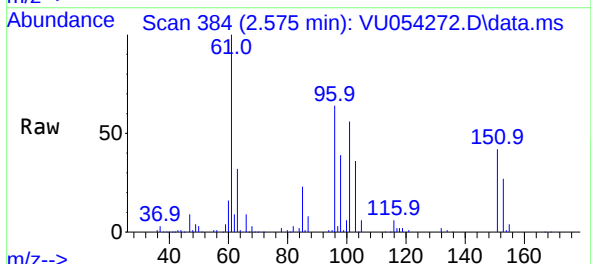
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

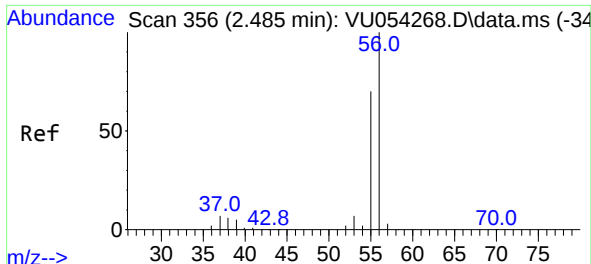
Tgt Ion: 59 Resp: 52498
Ion Ratio Lower Upper
59 100
57 5.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 48.345 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 96 Resp: 89276
Ion Ratio Lower Upper
96 100
61 157.4 122.2 183.2
98 61.8 50.7 76.1

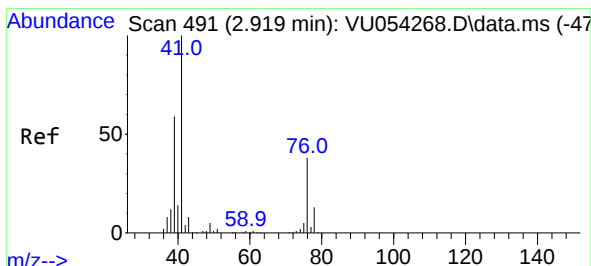
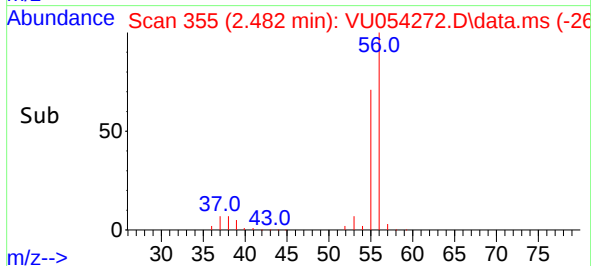
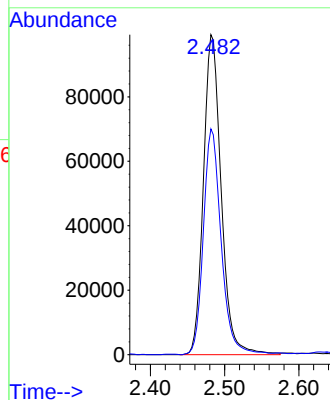
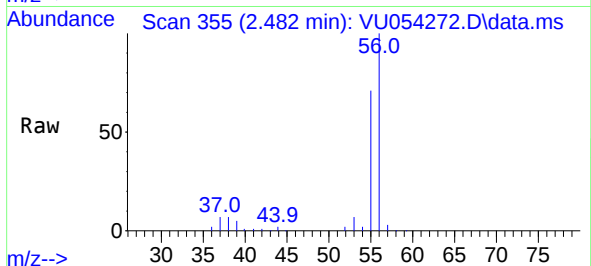




#13
Acrolein
Concen: 260.924 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

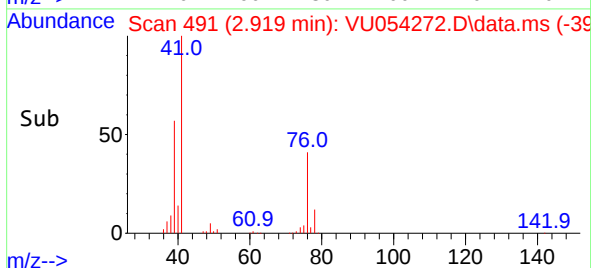
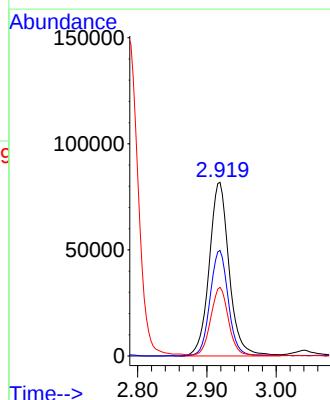
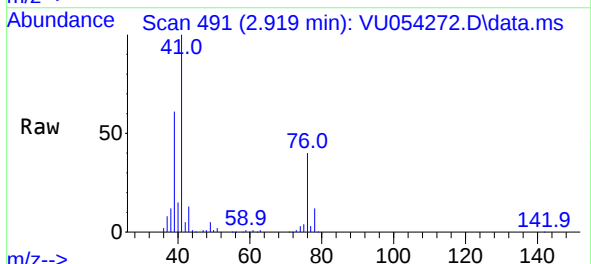
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

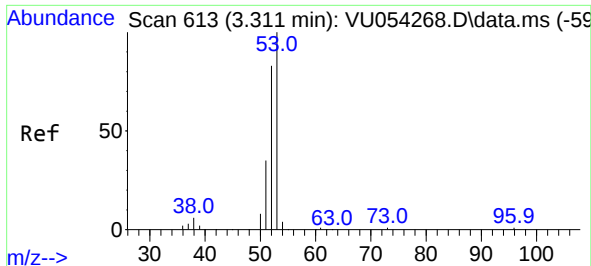
Tgt Ion: 56 Resp: 165012
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 51.103 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 41 Resp: 163623
Ion Ratio Lower Upper
41 100
39 55.5 53.4 80.2
76 34.2 33.8 50.6

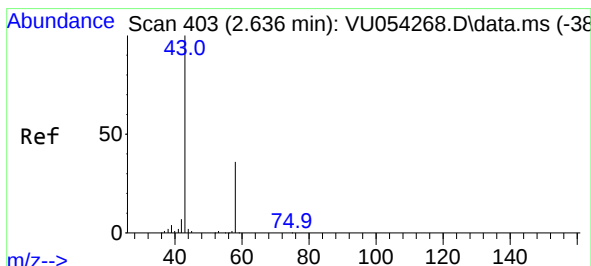
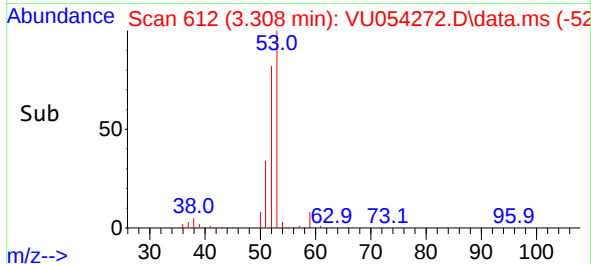
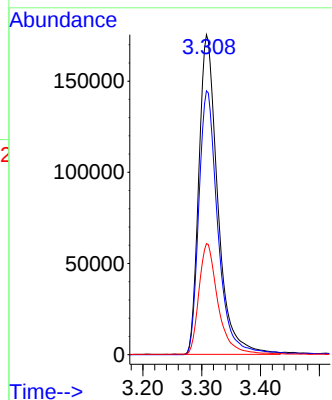
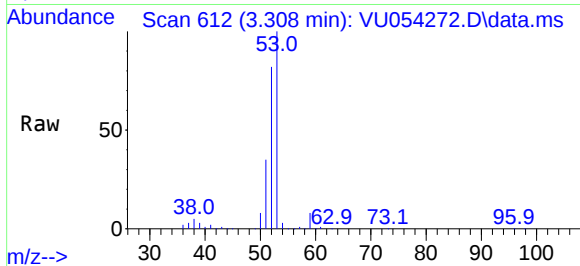




#15
Acrylonitrile
Concen: 286.409 ug/l
RT: 3.308 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

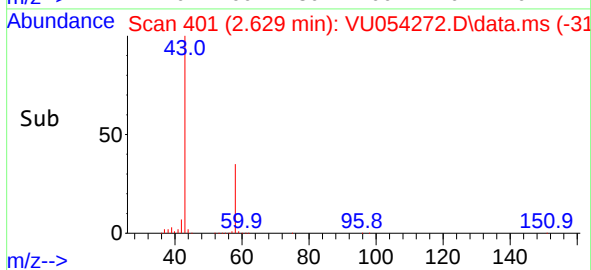
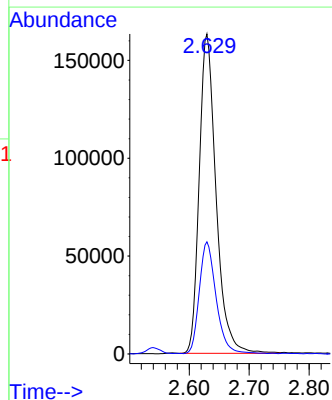
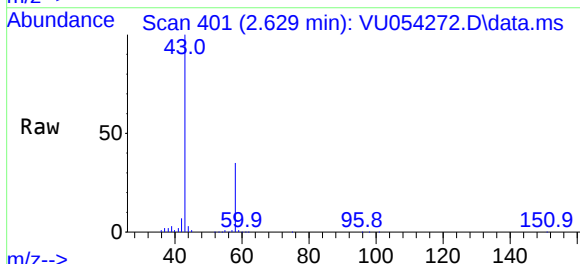
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

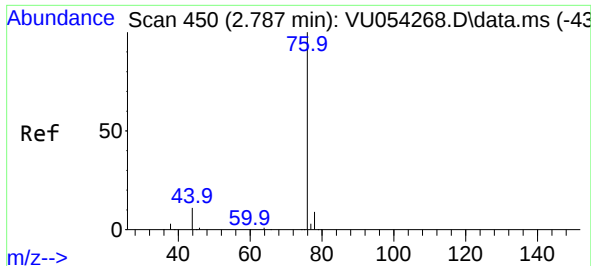
Tgt Ion: 53 Resp: 390370
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 34.7 28.2 42.4



#16
Acetone
Concen: 247.426 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.007 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 43 Resp: 319183
Ion Ratio Lower Upper
43 100
58 35.0 27.5 41.3

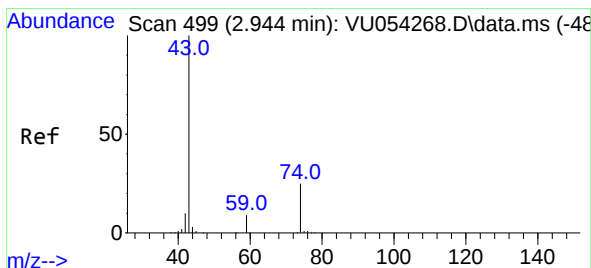
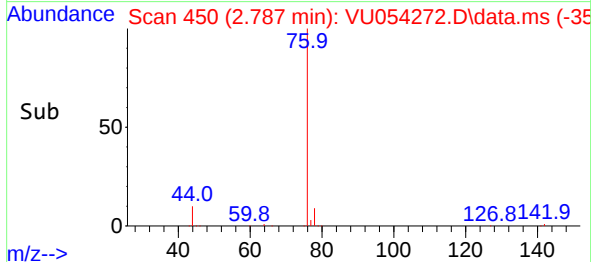
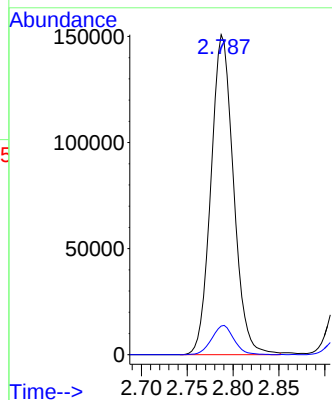
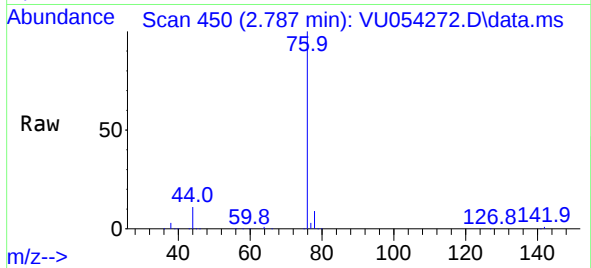




#17
Carbon Disulfide
Concen: 47.424 ug/l
RT: 2.787 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

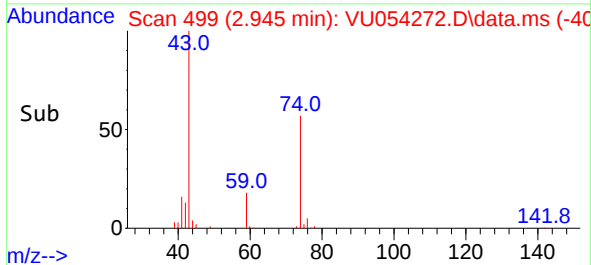
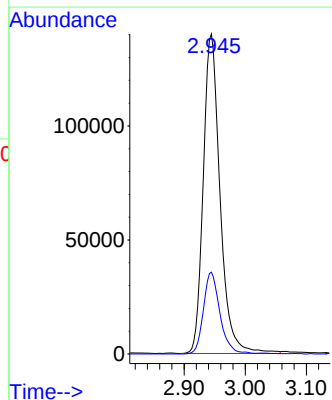
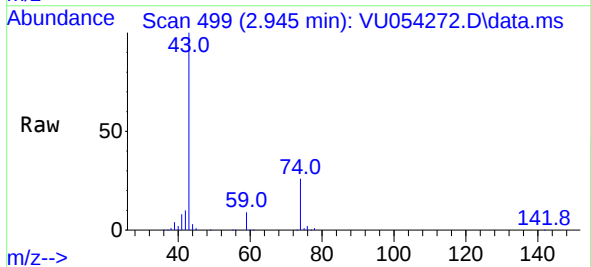
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

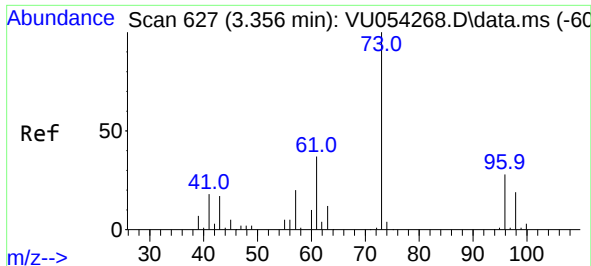
Tgt Ion: 76 Resp: 258814
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 56.887 ug/l
RT: 2.945 min Scan# 499
Delta R.T. 0.001 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 43 Resp: 267949
Ion Ratio Lower Upper
43 100
74 25.1 22.5 33.7

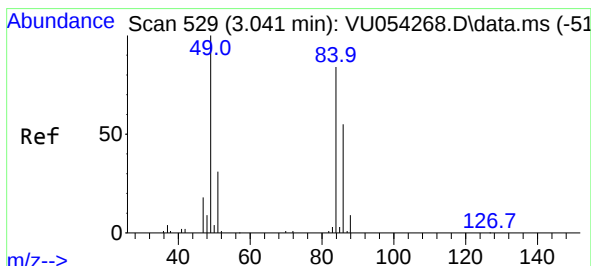
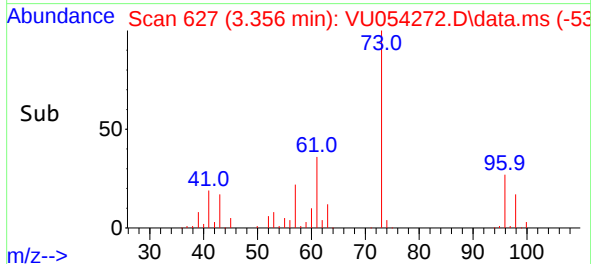
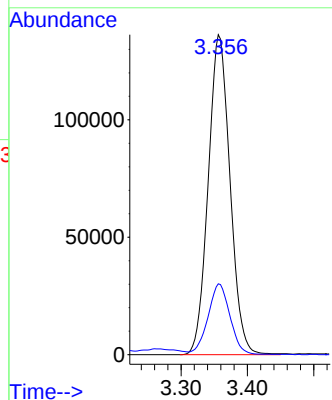
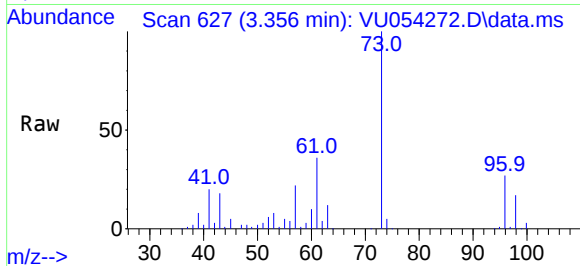




#19
Methyl tert-butyl Ether
Concen: 51.514 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

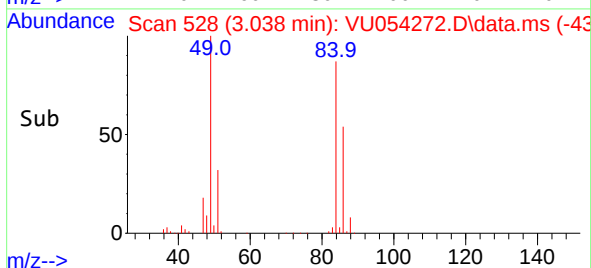
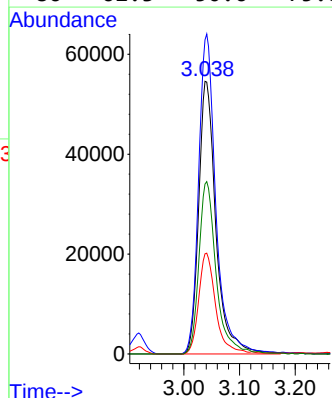
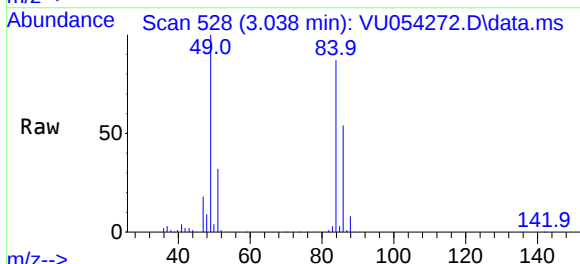
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

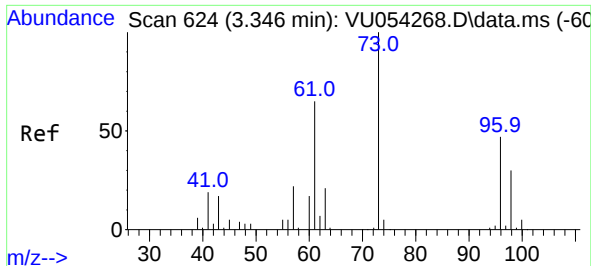
Tgt Ion: 73 Resp: 311389
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7



#20
Methylene Chloride
Concen: 50.736 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

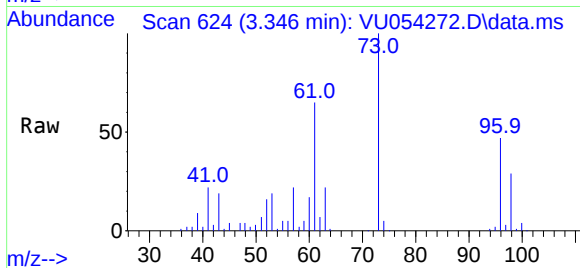
Tgt Ion: 84 Resp: 118077
Ion Ratio Lower Upper
84 100
49 115.2 86.6 129.8
51 36.8 26.6 40.0
86 62.3 50.6 75.8



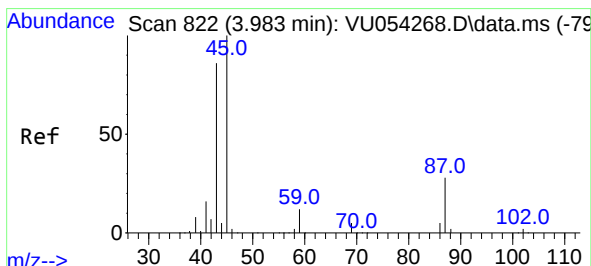
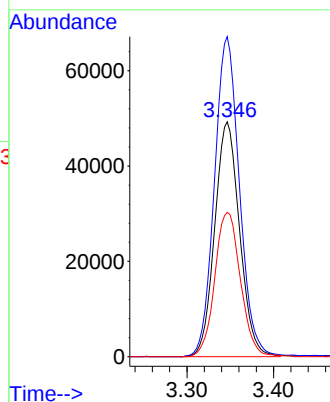
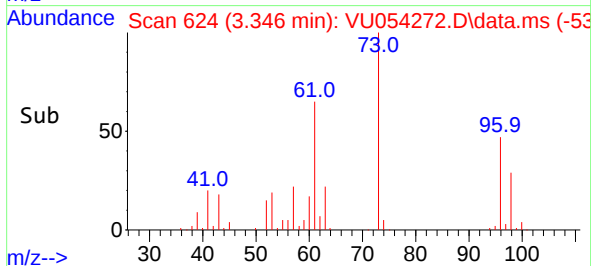


#21
trans-1,2-Dichloroethene
Concen: 49.793 ug/l
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

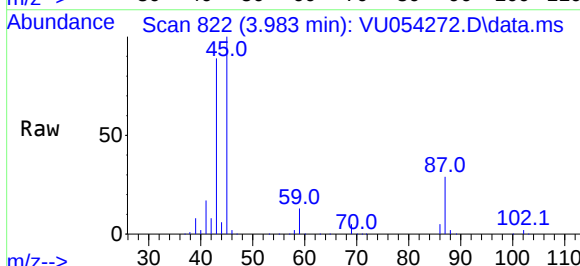
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523



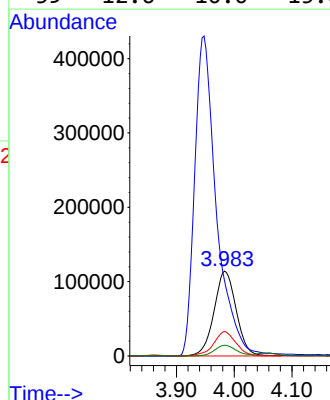
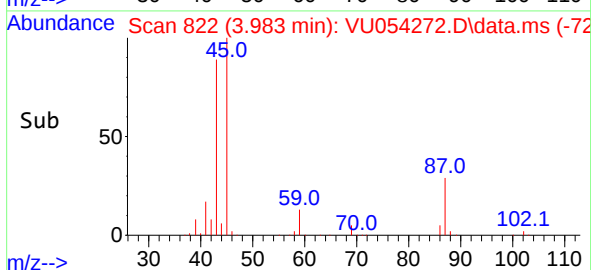
Tgt Ion: 96 Resp: 98442
Ion Ratio Lower Upper
96 100
61 136.3 106.1 159.1
98 61.5 50.8 76.2

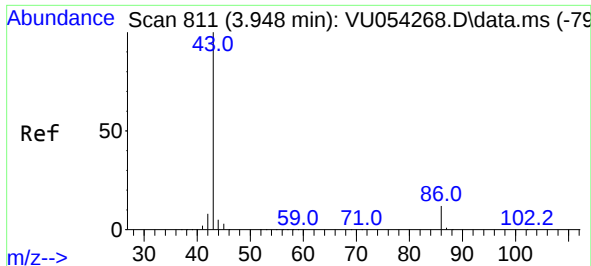


#22
Diisopropyl ether
Concen: 53.632 ug/l
RT: 3.983 min Scan# 822
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10



Tgt Ion: 45 Resp: 304358
Ion Ratio Lower Upper
45 100
43 88.3 92.9 139.3#
87 28.9 26.2 39.2
59 12.6 10.0 15.0

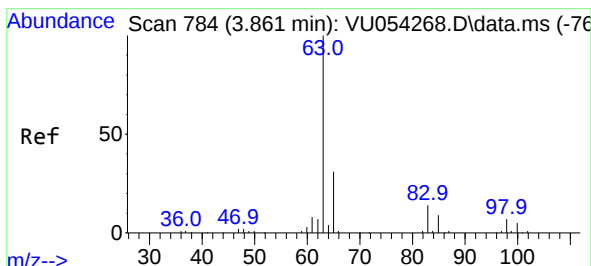
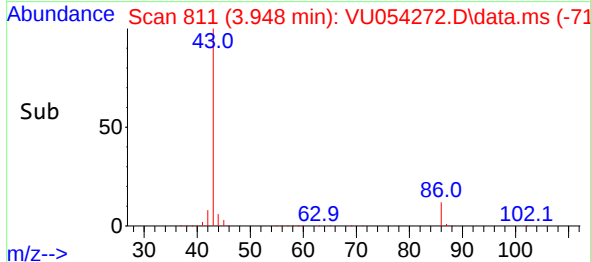
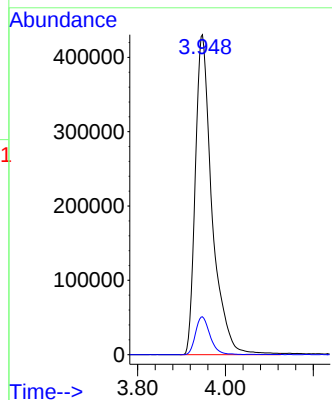
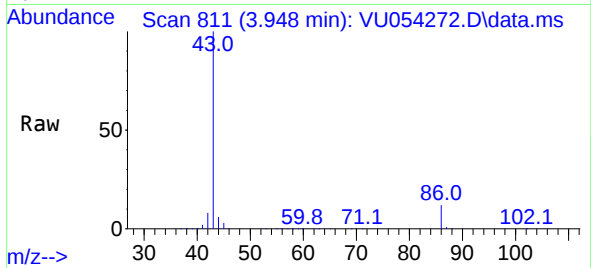




#23
 Vinyl Acetate
 Concen: 274.771 ug/l
 RT: 3.948 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: VU054272.D
 Acq: 25 May 2023 21:10

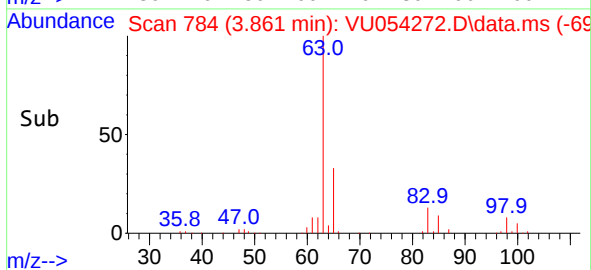
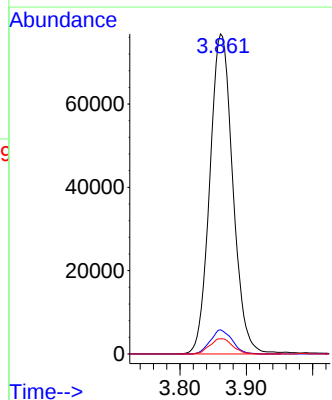
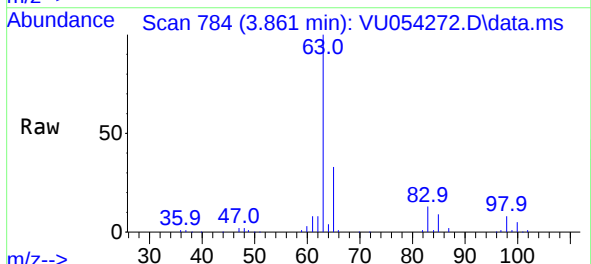
Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU052523

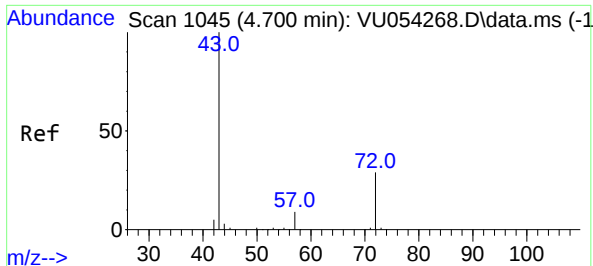
Tgt Ion: 43 Resp: 1137822
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 50.938 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VU054272.D
 Acq: 25 May 2023 21:10

Tgt Ion: 63 Resp: 185100
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.8 2.4 7.2

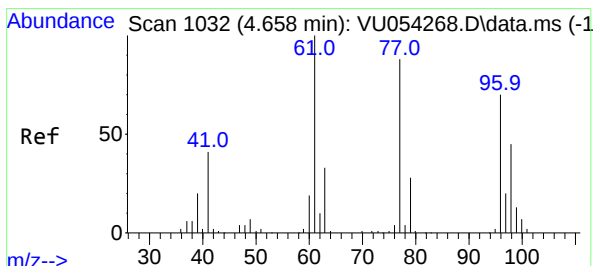
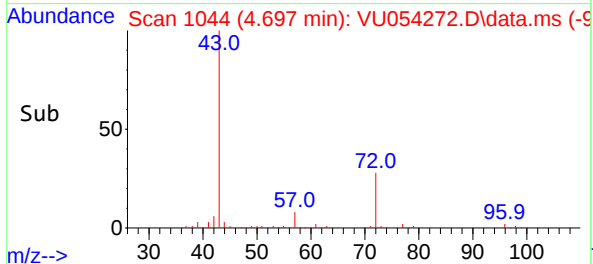
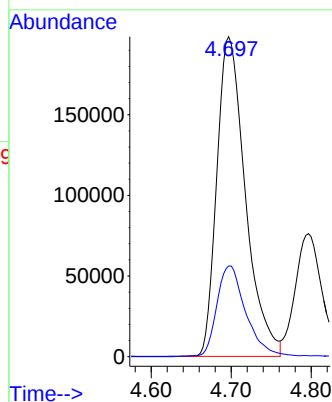
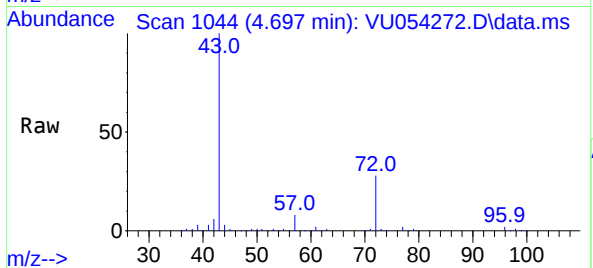




#25
2-Butanone
Concen: 287.155 ug/l
RT: 4.697 min Scan# 1044
Delta R.T. -0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

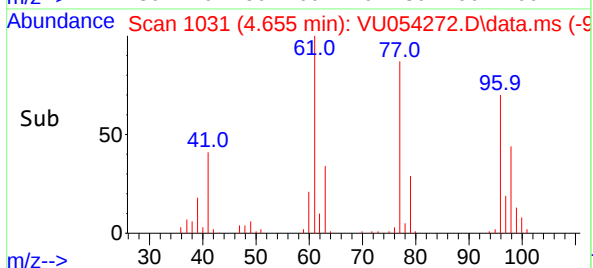
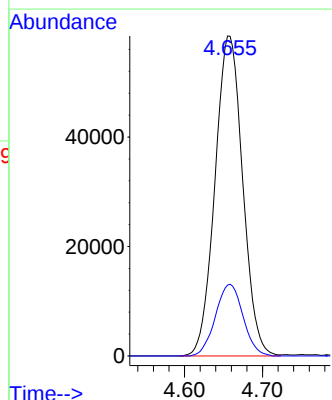
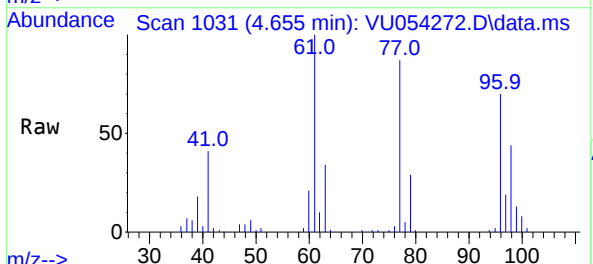
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

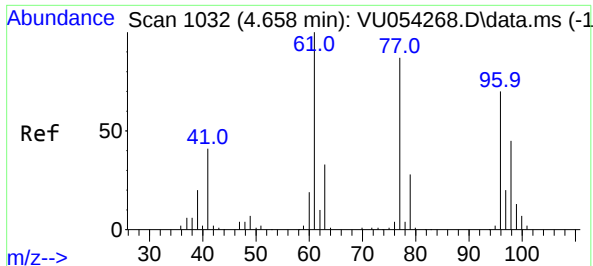
Tgt Ion: 43 Resp: 490455
Ion Ratio Lower Upper
43 100
72 28.2 23.8 35.6



#26
2,2-Dichloropropane
Concen: 45.432 ug/l
RT: 4.655 min Scan# 1031
Delta R.T. -0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 77 Resp: 144274
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8

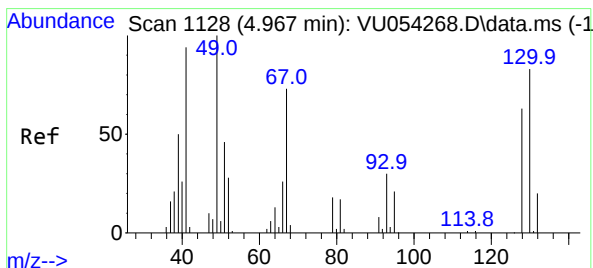
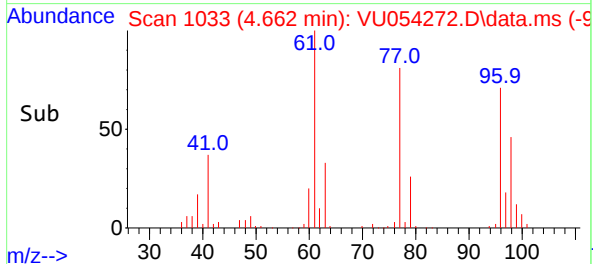
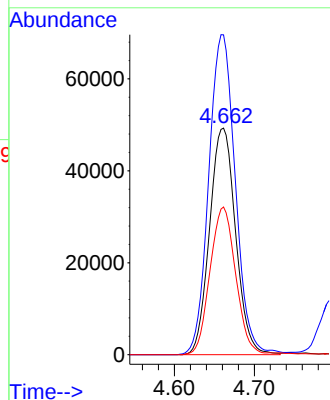
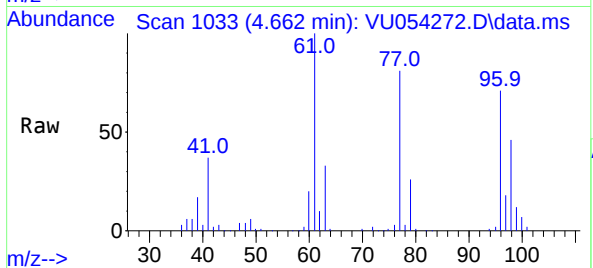




#27
cis-1,2-Dichloroethene
Concen: 50.749 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. 0.004 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

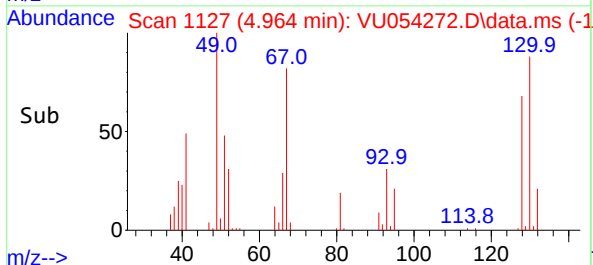
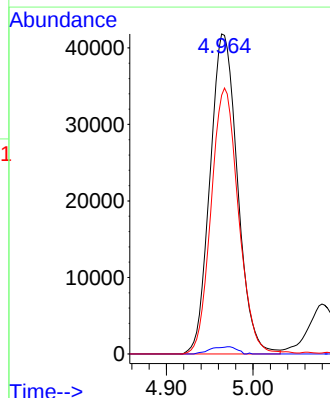
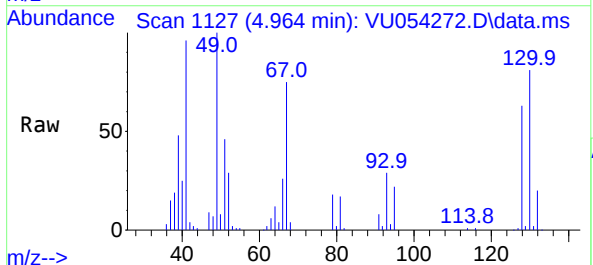
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

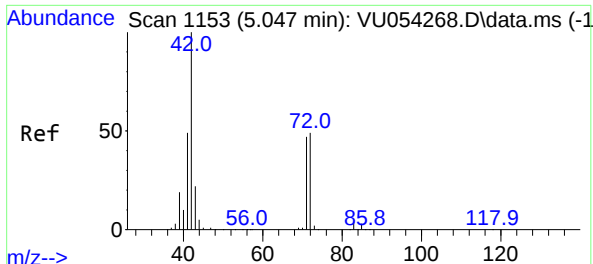
Tgt Ion: 96 Resp: 111614
Ion Ratio Lower Upper
96 100
61 143.8 0.0 271.6
98 64.0 0.0 128.2



#28
Bromochloromethane
Concen: 54.860 ug/l
RT: 4.964 min Scan# 1127
Delta R.T. -0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 49 Resp: 92250
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 82.8 76.9 115.3

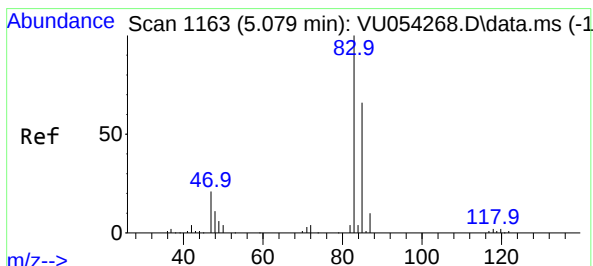
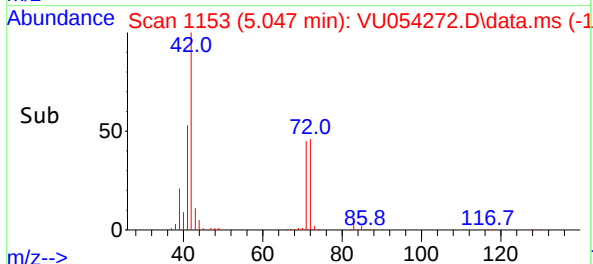
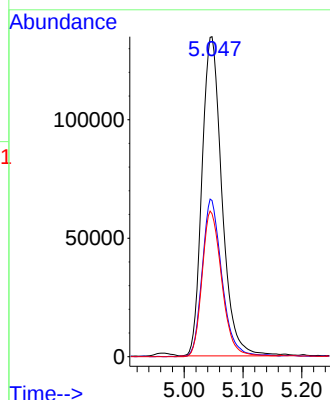
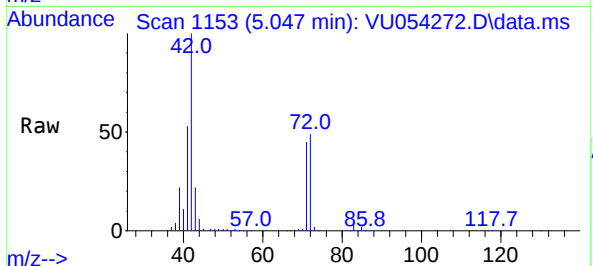




#29
Tetrahydrofuran
Concen: 295.850 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

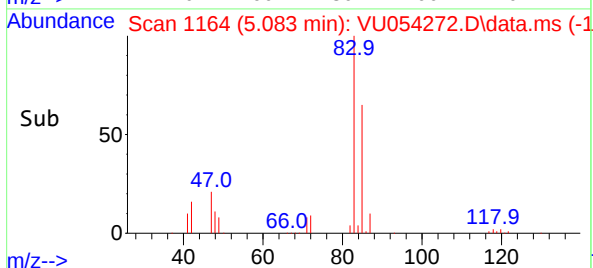
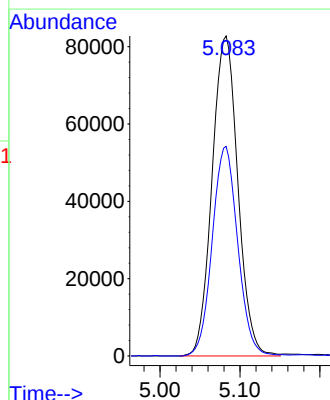
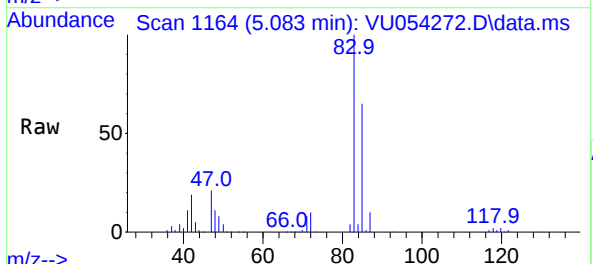
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

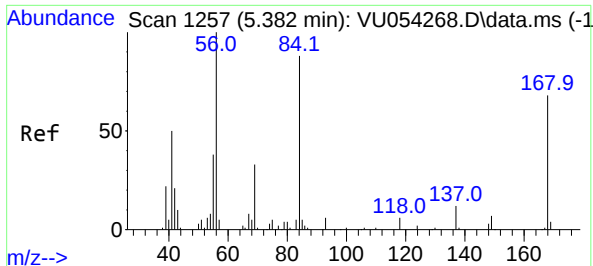
Tgt Ion: 42 Resp: 317624
Ion Ratio Lower Upper
42 100
72 48.6 42.6 63.8
71 45.0 40.3 60.5



#30
Chloroform
Concen: 50.196 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.004 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 83 Resp: 185417
Ion Ratio Lower Upper
83 100
85 65.5 51.2 76.8



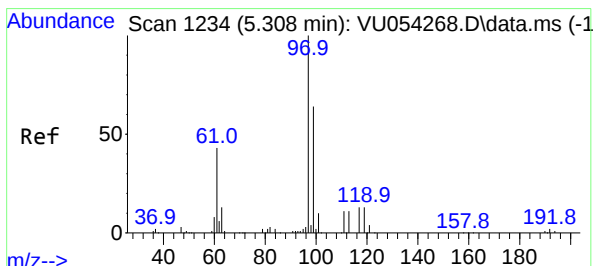
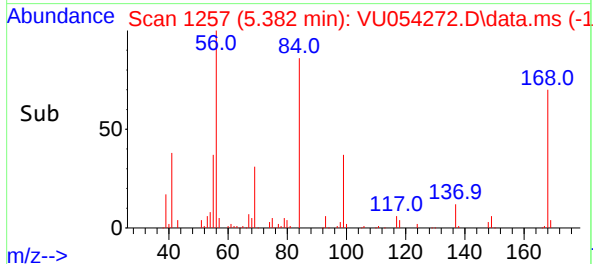
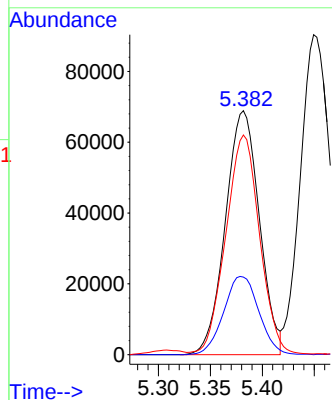
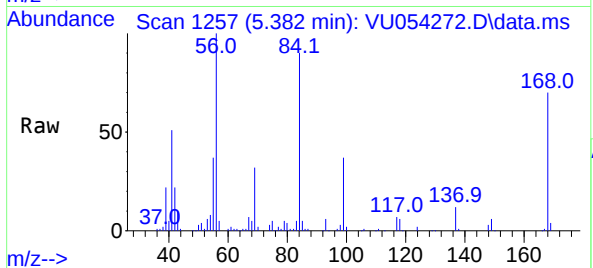


#31
Cyclohexane
Concen: 49.306 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

Tgt Ion: 56 Resp: 156682

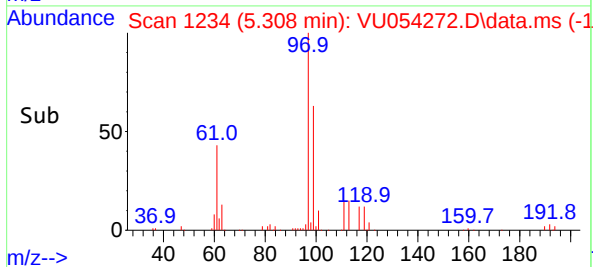
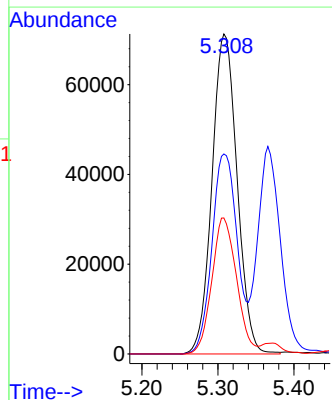
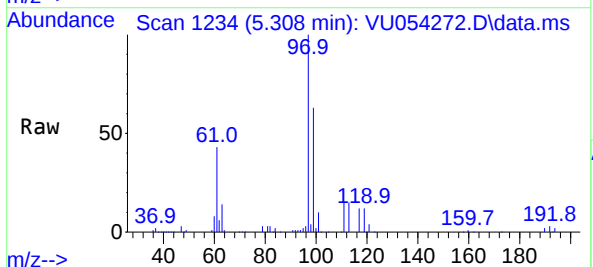
Ion	Ratio	Lower	Upper
56	100		
69	31.8	27.8	41.8
84	88.3	74.2	111.4

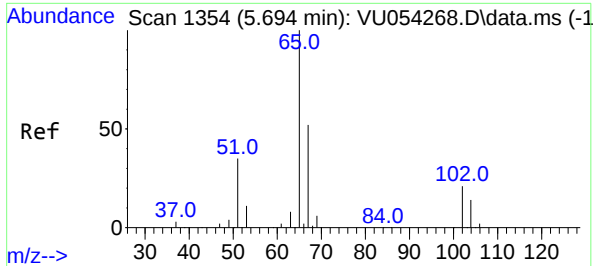


#32
1,1,1-Trichloroethane
Concen: 51.009 ug/l
RT: 5.308 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 97 Resp: 163578

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.8	77.6
61	41.9	35.1	52.7

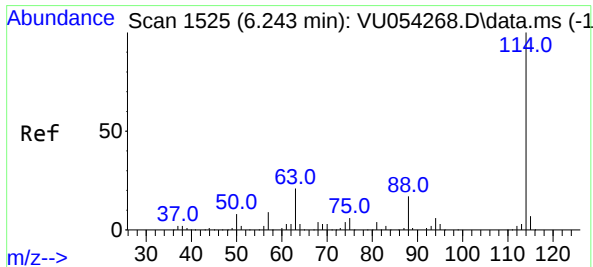
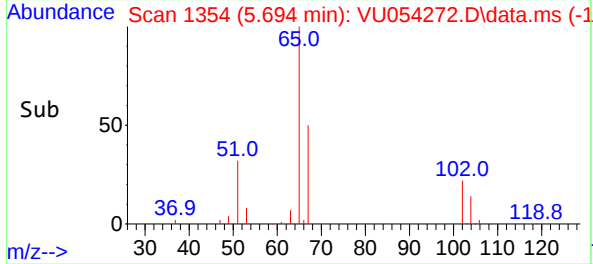
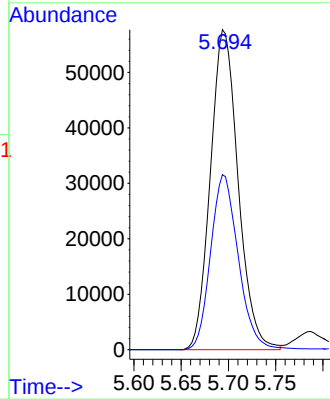
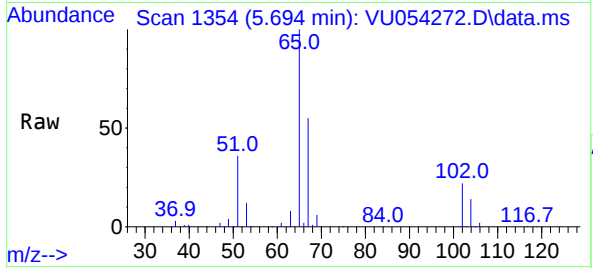




#33
1,2-Dichloroethane-d4
Concen: 52.437 ug/l
RT: 5.694 min Scan# 118011
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

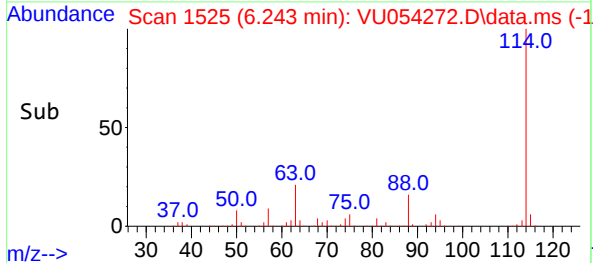
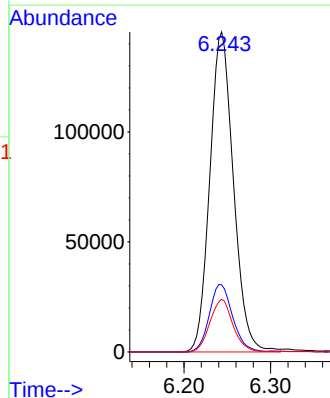
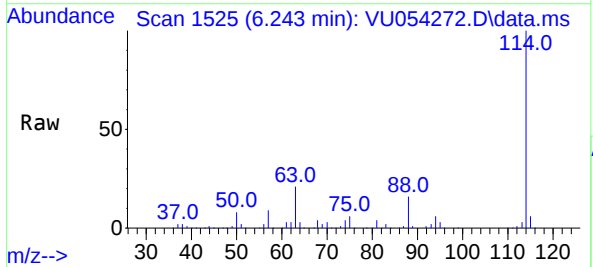
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

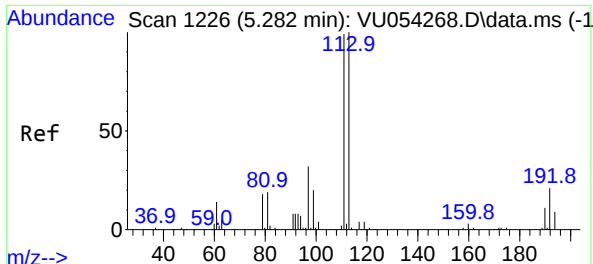
Tgt Ion: 65 Resp: 118011
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.243 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion:114 Resp: 275073
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.8
88 16.5 0.0 29.2

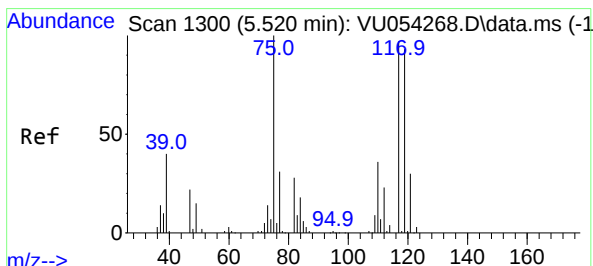
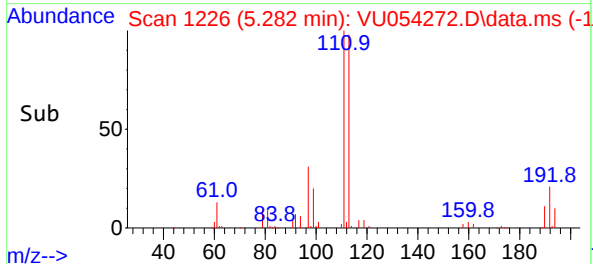
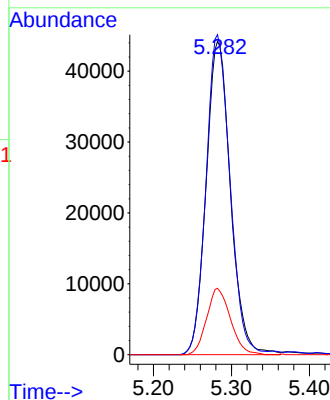
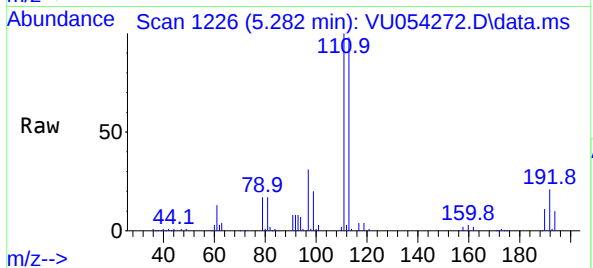




#35
Dibromofluoromethane
Concen: 54.089 ug/l
RT: 5.282 min Scan# 111
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

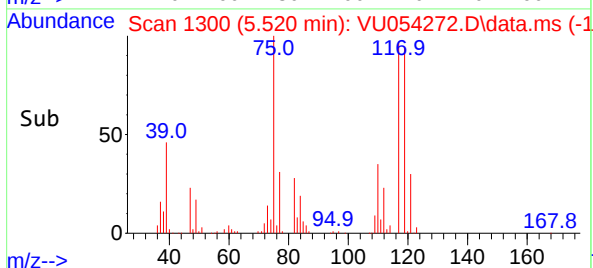
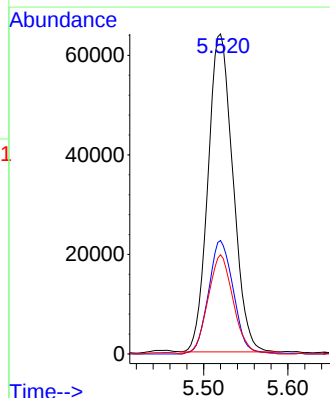
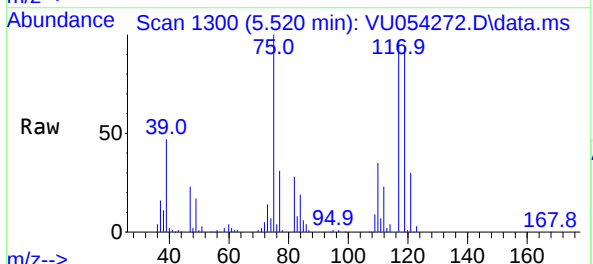
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

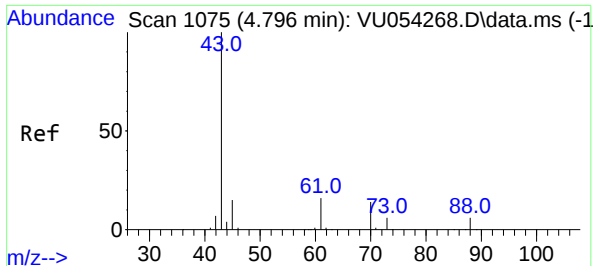
Tgt Ion:113 Resp: 95814
Ion Ratio Lower Upper
113 100
111 100.5 82.1 123.1
192 20.7 18.0 27.0



#36
1,1-Dichloropropene
Concen: 47.281 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 75 Resp: 131550
Ion Ratio Lower Upper
75 100
110 35.7 18.4 55.2
77 31.5 25.1 37.7





#37

Ethyl Acetate

Concen: 52.410 ug/l

RT: 4.797 min Scan# 1075

Delta R.T. 0.001 min

Lab File: VU054272.D

Acq: 25 May 2023 21:10

Instrument :

MSVOA_U

ClientSampleId :

ICVVU052523

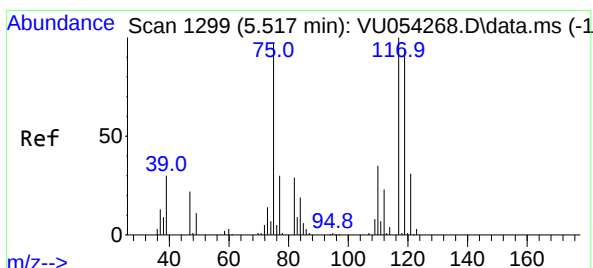
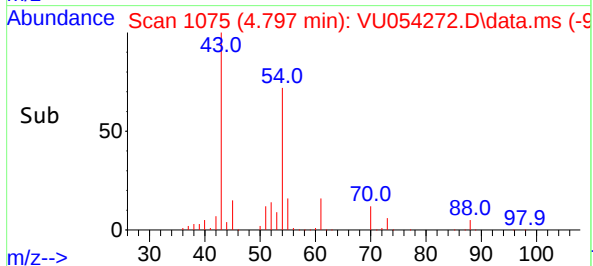
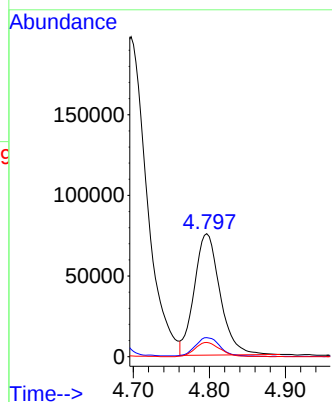
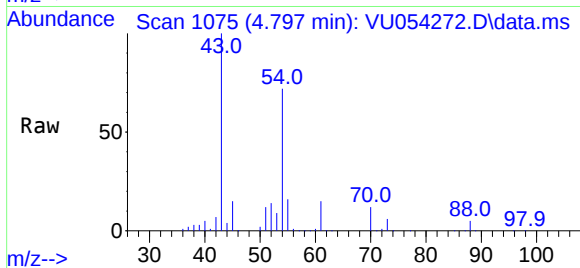
Tgt Ion: 43 Resp: 177713

Ion Ratio Lower Upper

43 100

61 15.3 9.5 14.3#

70 11.5 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 48.919 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.000 min

Lab File: VU054272.D

Acq: 25 May 2023 21:10

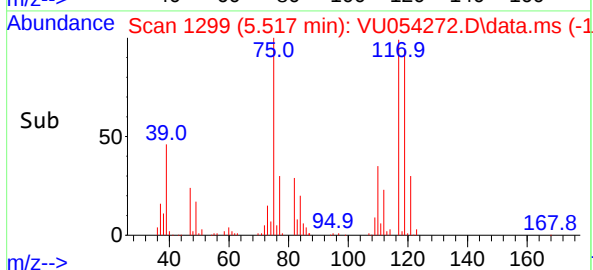
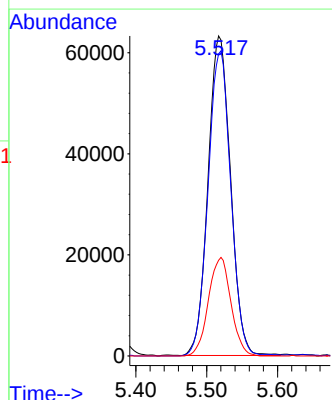
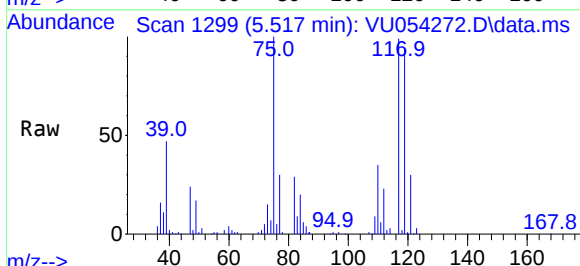
Tgt Ion: 117 Resp: 139312

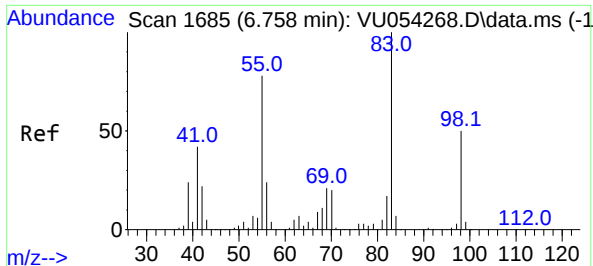
Ion Ratio Lower Upper

117 100

119 94.6 76.8 115.2

121 30.0 24.7 37.1

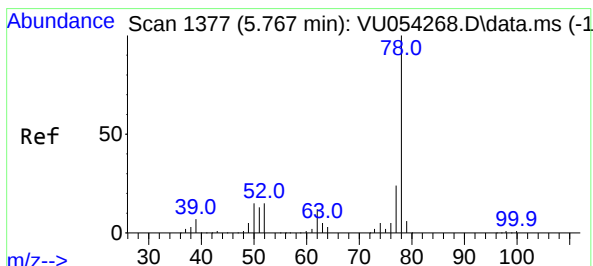
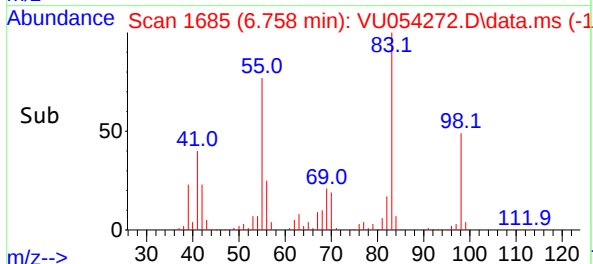
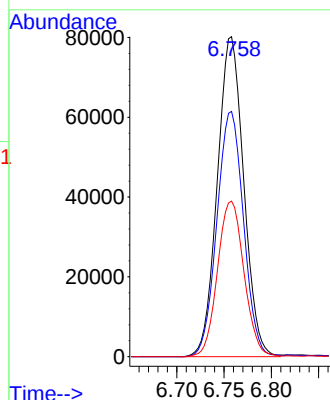
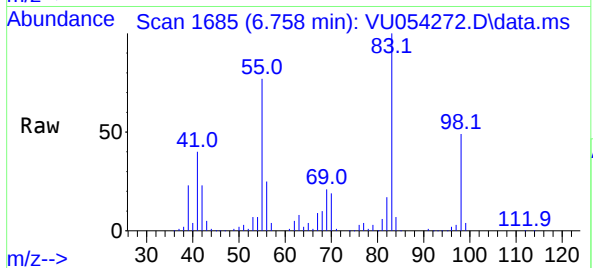




#39
Methylcyclohexane
Concen: 49.440 ug/l
RT: 6.758 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

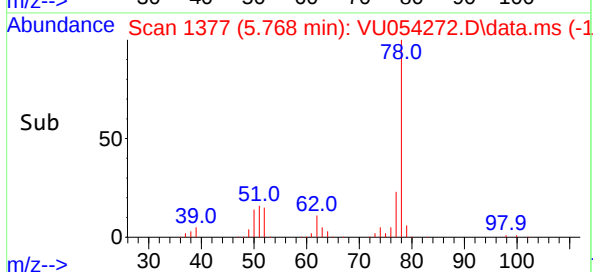
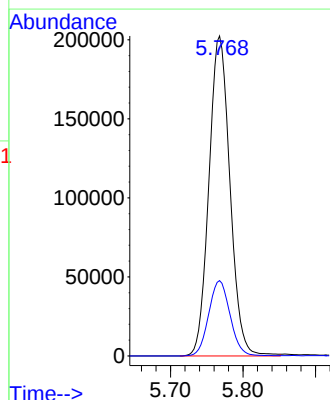
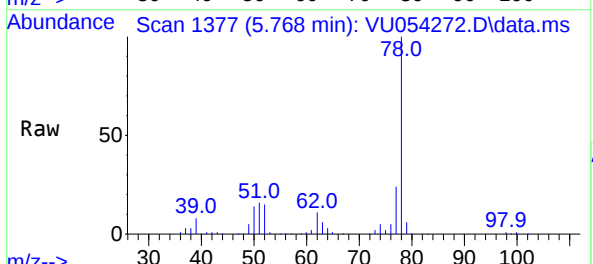
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

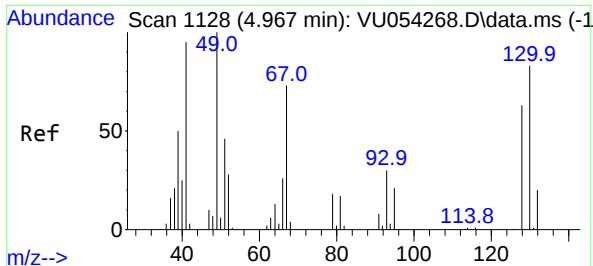
Tgt Ion: 83 Resp: 155804
Ion Ratio Lower Upper
83 100
55 76.7 55.3 82.9
98 48.6 37.3 55.9



#40
Benzene
Concen: 51.401 ug/l
RT: 5.768 min Scan# 1377
Delta R.T. 0.001 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 78 Resp: 407932
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2



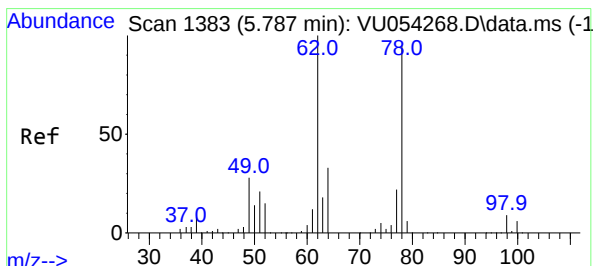
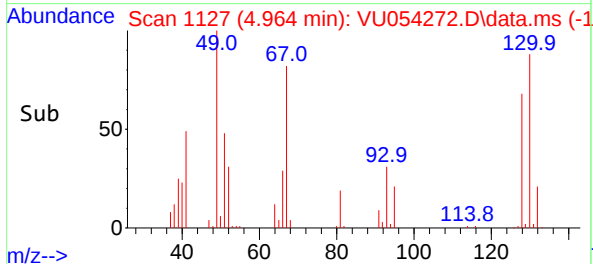
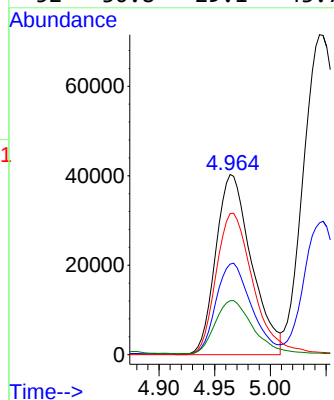
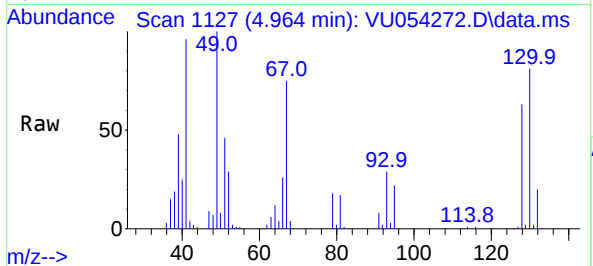


#41
Methacrylonitrile
Concen: 57.520 ug/l
RT: 4.964 min Scan# 1127
Delta R.T. -0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

Tgt Ion: 41 Resp: 90141

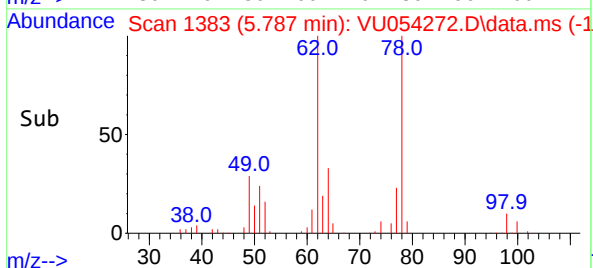
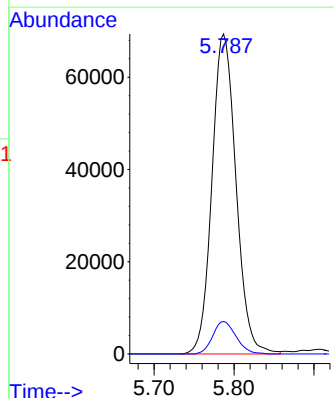
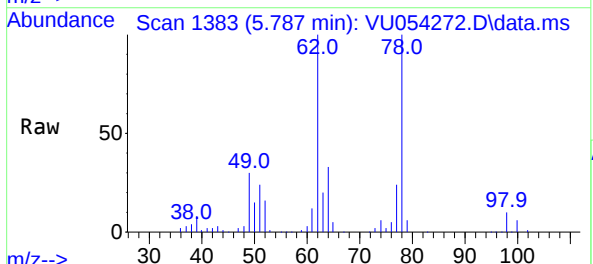
Ion	Ratio	Lower	Upper
41	100		
39	50.0	43.1	64.7
67	81.7	72.3	108.5
52	30.8	29.1	43.7

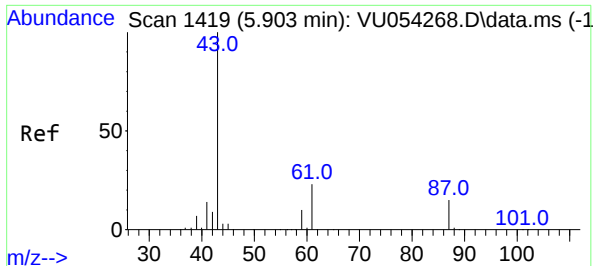


#42
1,2-Dichloroethane
Concen: 50.203 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 62 Resp: 144734

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6

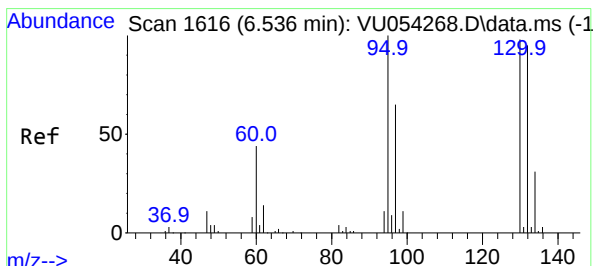
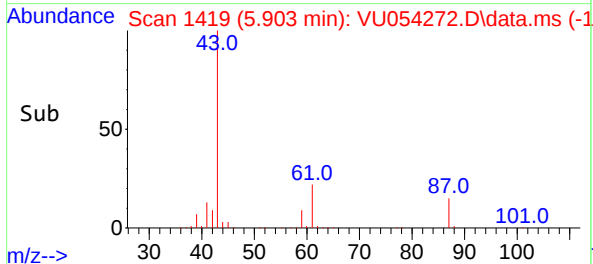
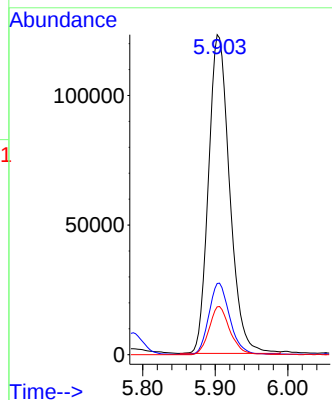
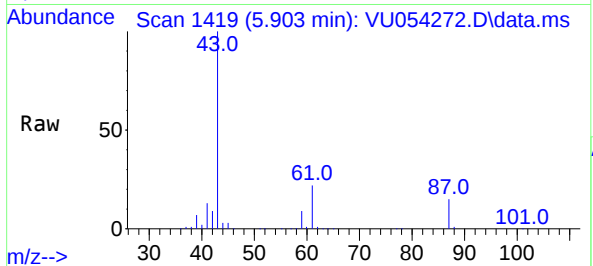




#43
Isopropyl Acetate
Concen: 53.286 ug/l
RT: 5.903 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

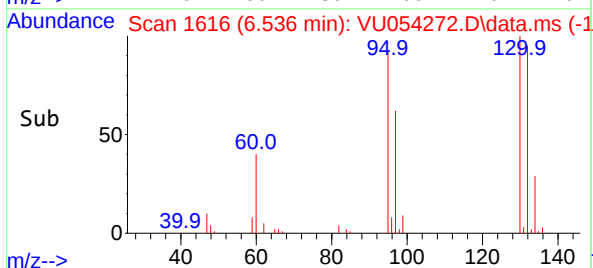
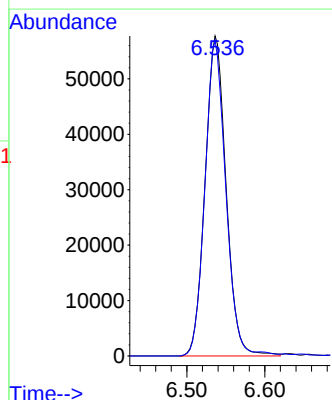
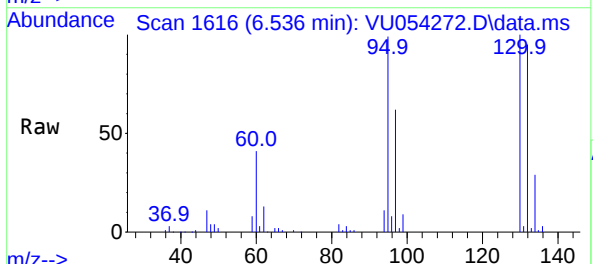
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

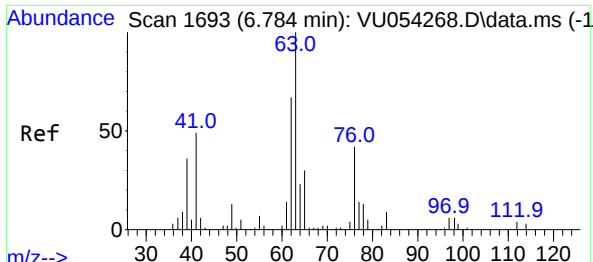
Tgt Ion: 43 Resp: 249227
Ion Ratio Lower Upper
43 100
61 21.9 17.4 26.0
87 14.7 12.6 18.8



#44
Trichloroethene
Concen: 48.695 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion:130 Resp: 108027
Ion Ratio Lower Upper
130 100
95 98.7 0.0 184.6

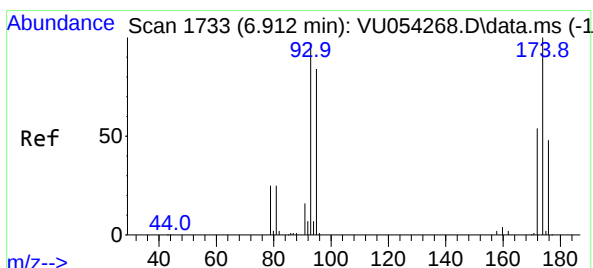
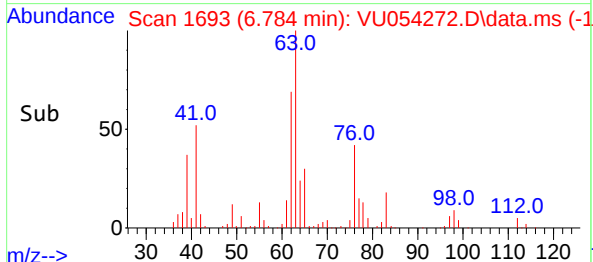
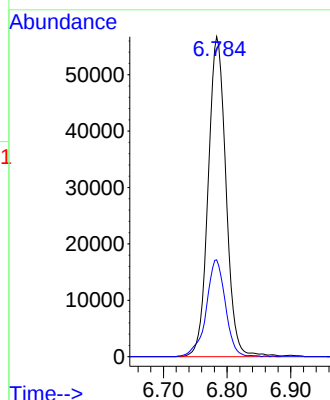
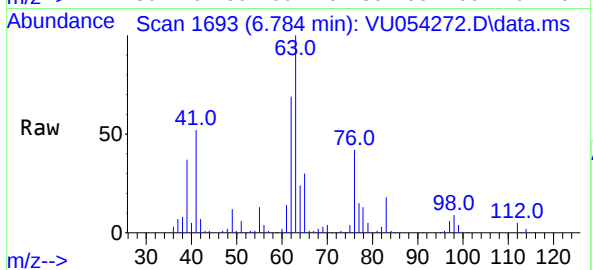




#45
1,2-Dichloropropane
Concen: 53.342 ug/l
RT: 6.784 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

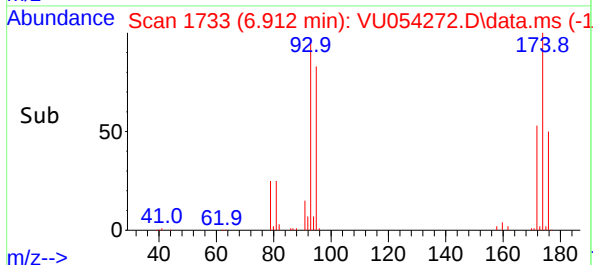
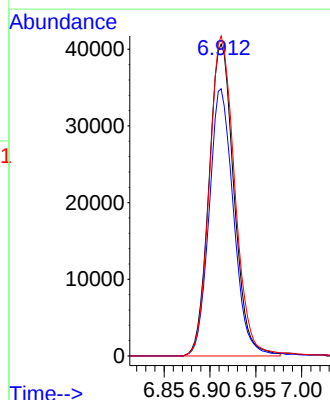
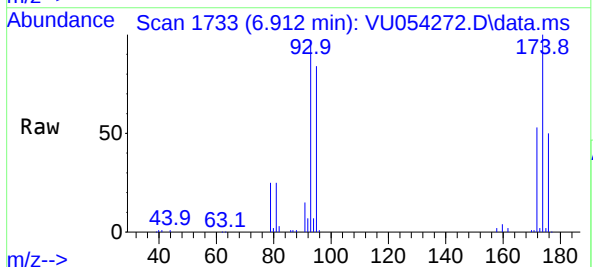
Instrument : MSVOA_U
ClientSampleId : ICVVU052523

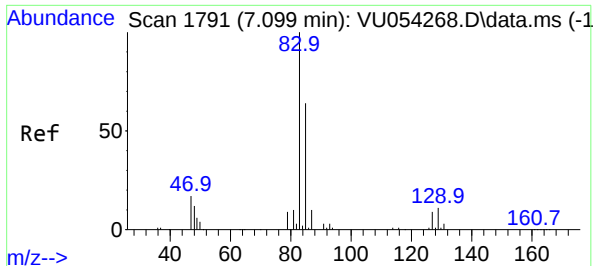
Tgt Ion: 63 Resp: 110435
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.4



#46
Dibromomethane
Concen: 50.614 ug/l
RT: 6.912 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 93 Resp: 77133
Ion Ratio Lower Upper
93 100
95 83.5 66.3 99.5
174 104.5 88.2 132.4

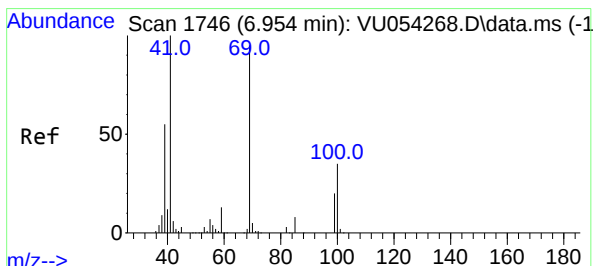
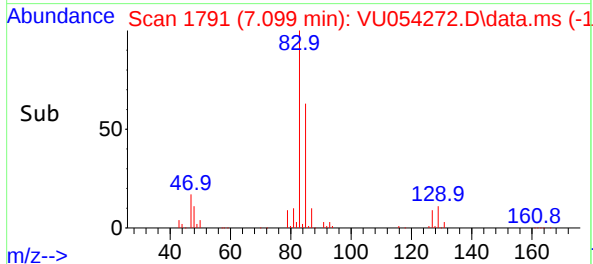
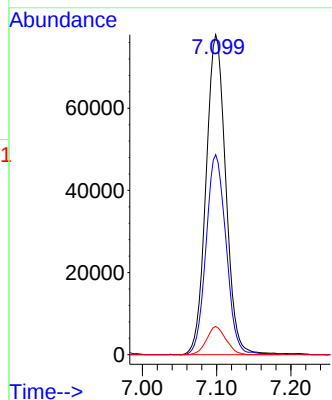
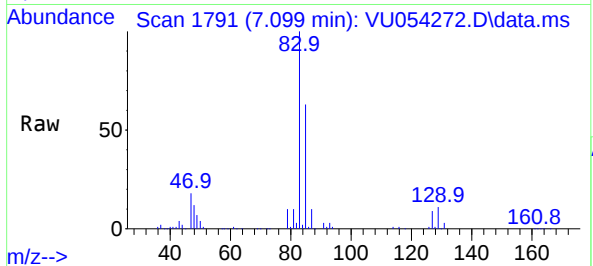




#47
Bromodichloromethane
Concen: 50.419 ug/l
RT: 7.099 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

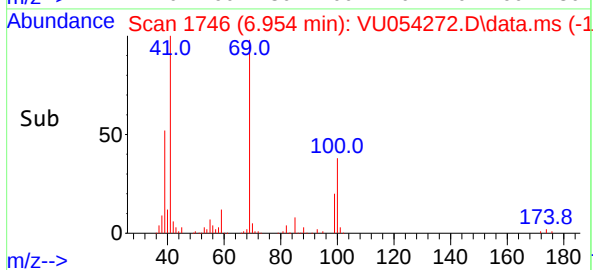
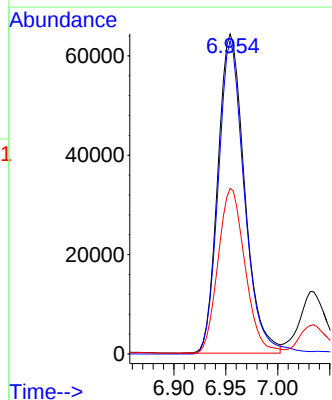
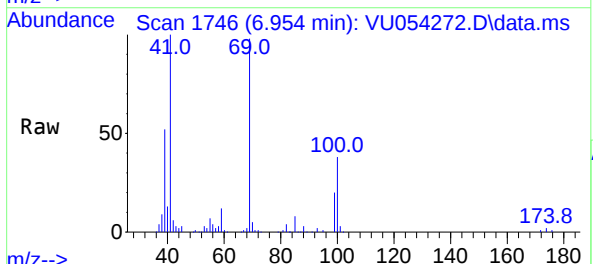
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

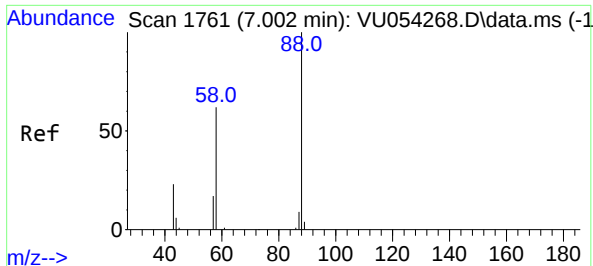
Tgt Ion: 83 Resp: 143693
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.2
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 55.391 ug/l
RT: 6.954 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 41 Resp: 114890
Ion Ratio Lower Upper
41 100
69 96.6 79.8 119.6
39 52.2 47.9 71.9

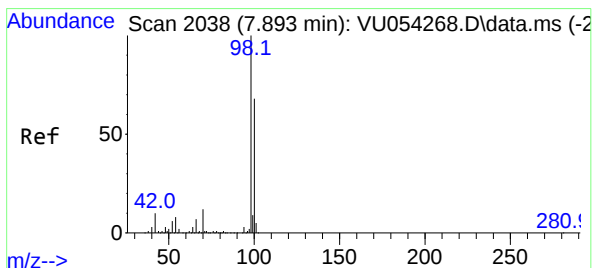
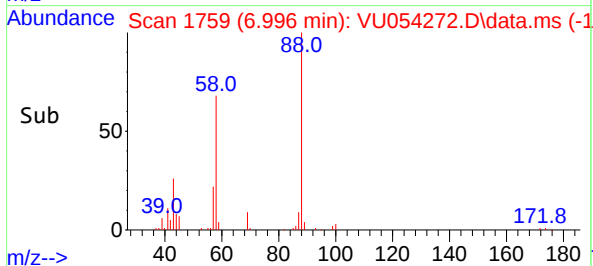
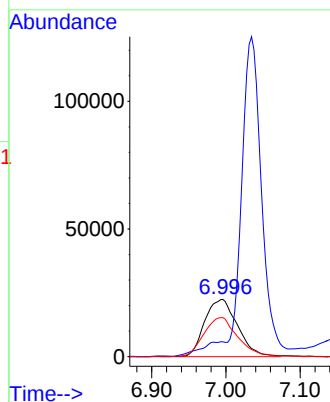
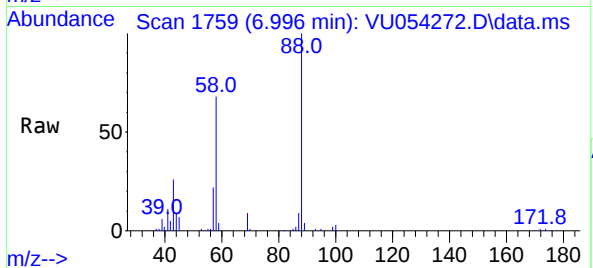




#49
1,4-Dioxane
Concen: 1152.621 ug/l
RT: 6.996 min Scan# 1759
Delta R.T. -0.006 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

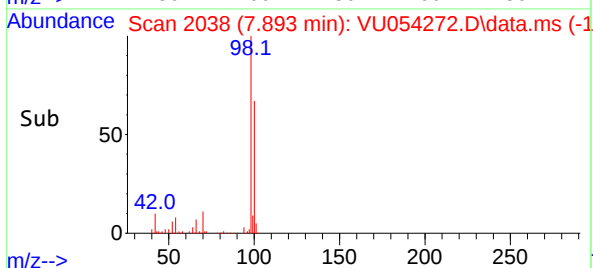
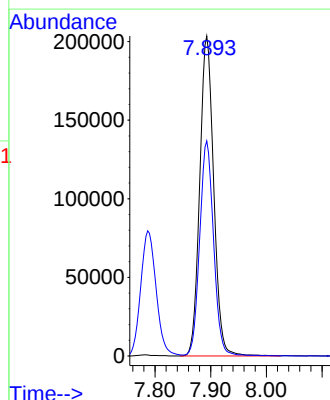
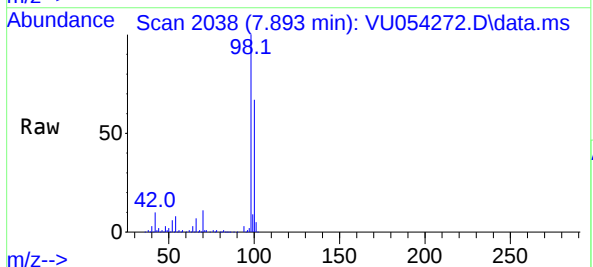
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

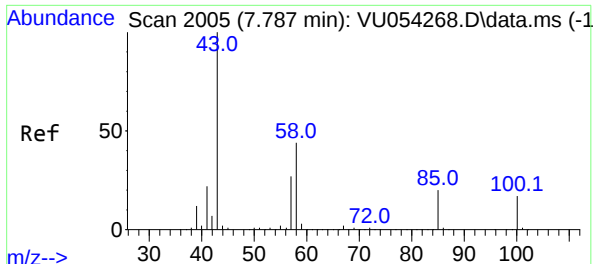
Tgt Ion: 88 Resp: 69019
Ion Ratio Lower Upper
88 100
43 20.0 0.0 0.0#
58 70.8 15.4 23.0#



#50
Toluene-d8
Concen: 52.646 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 98 Resp: 354725
Ion Ratio Lower Upper
98 100
100 66.2 51.7 77.5

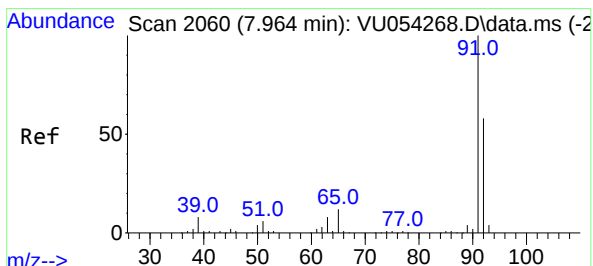
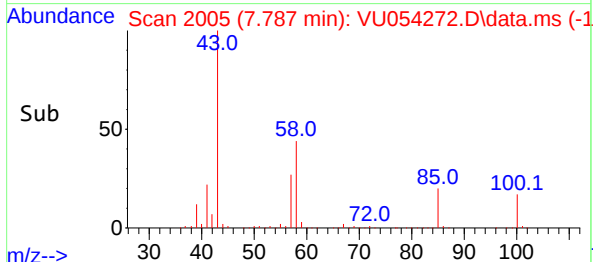
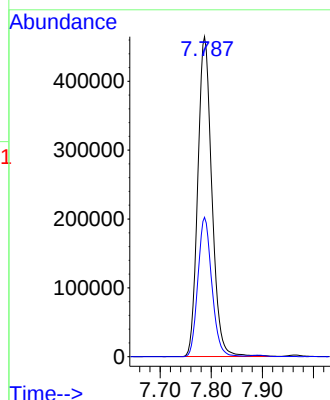
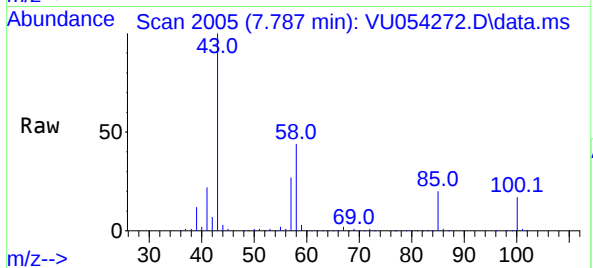




#51
4-Methyl-2-Pentanone
Concen: 284.630 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

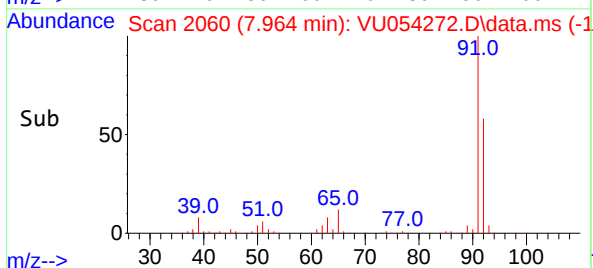
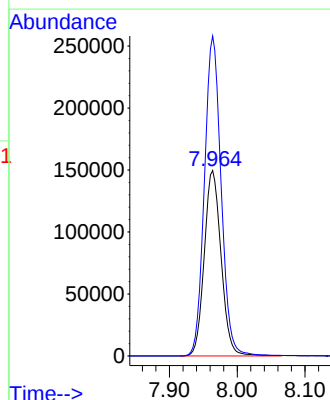
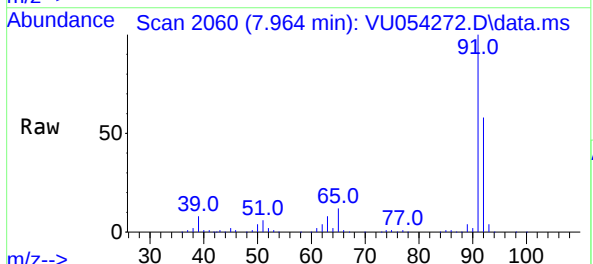
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

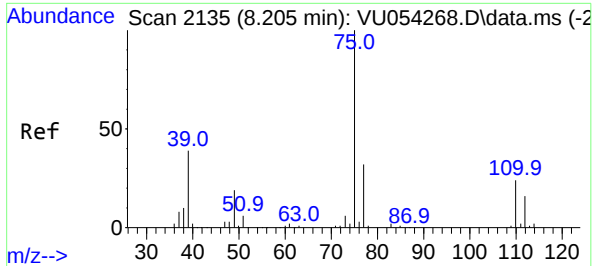
Tgt Ion: 43 Resp: 888397
Ion Ratio Lower Upper
43 100
58 43.2 34.7 52.1



#52
Toluene
Concen: 50.951 ug/l
RT: 7.964 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 92 Resp: 257829
Ion Ratio Lower Upper
92 100
91 171.4 138.2 207.4

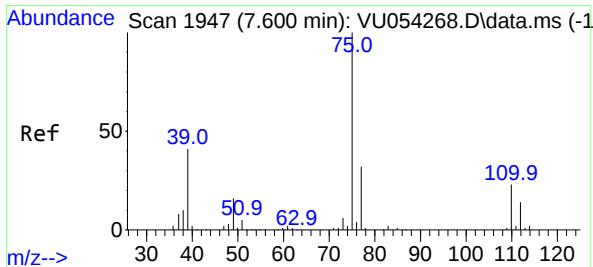
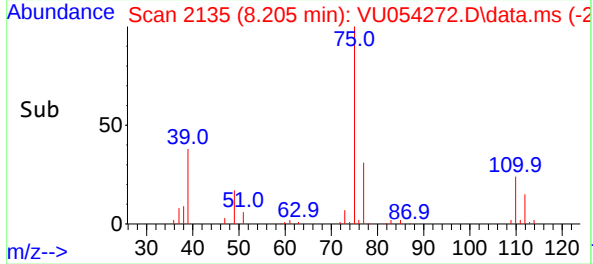
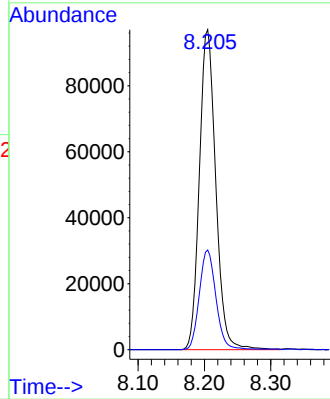
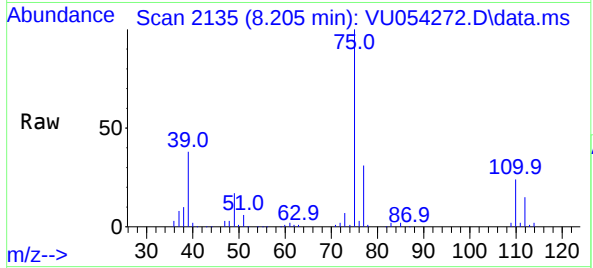




#53
 t-1,3-Dichloropropene
 Concen: 51.016 ug/l
 RT: 8.205 min Scan# 2135
 Delta R.T. -0.000 min
 Lab File: VU054272.D
 Acq: 25 May 2023 21:10

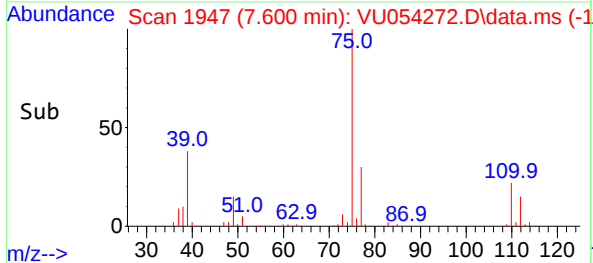
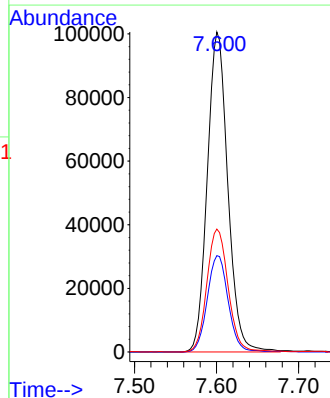
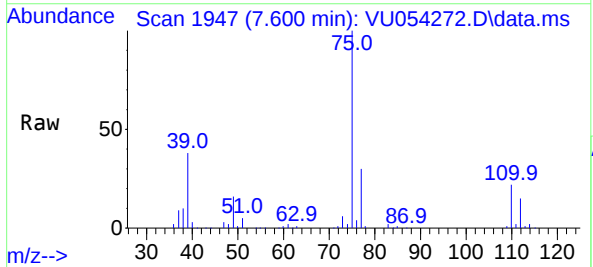
Instrument : MSVOA_U
 ClientSampleId : ICVVU052523

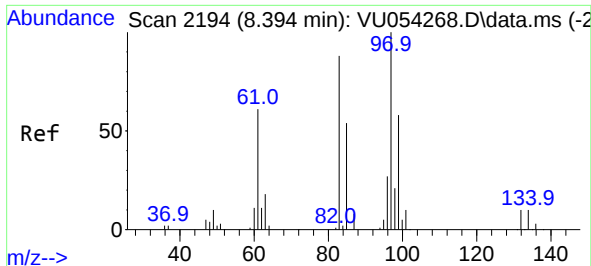
Tgt Ion:	75	Resp:	166346
Ion Ratio	Lower	Upper	
75	100		
77	31.1	25.4	38.0



#54
 cis-1,3-Dichloropropene
 Concen: 51.347 ug/l
 RT: 7.600 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: VU054272.D
 Acq: 25 May 2023 21:10

Tgt Ion:	75	Resp:	174722
Ion Ratio	Lower	Upper	
75	100		
77	30.1	25.7	38.5
39	38.4	33.0	49.6



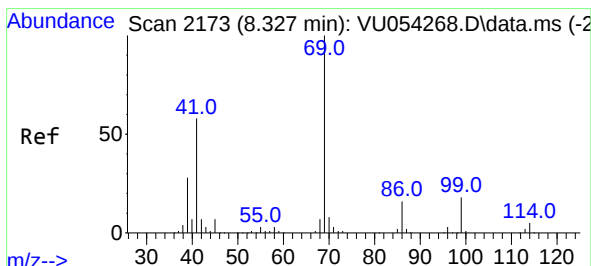
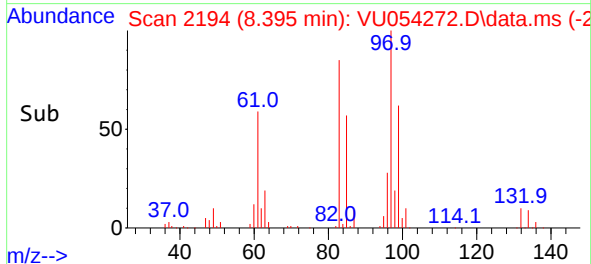
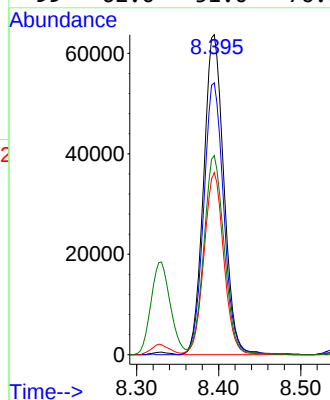
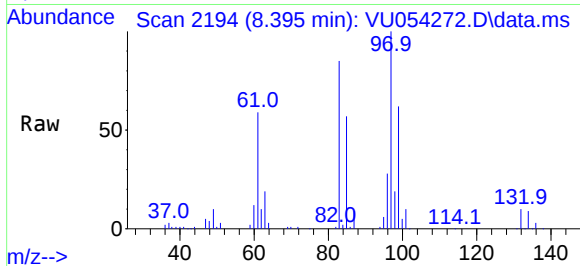


#55
1,1,2-Trichloroethane
Concen: 52.112 ug/l
RT: 8.395 min Scan# 2194
Delta R.T. 0.001 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

Tgt Ion: 97 Resp: 109287

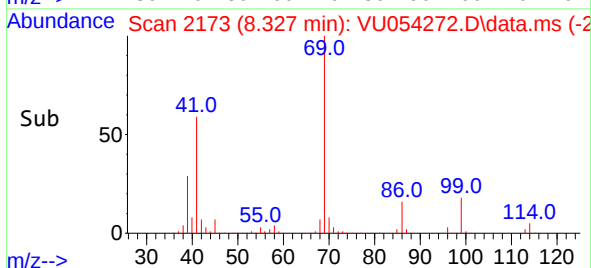
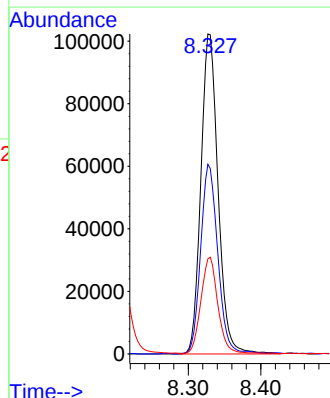
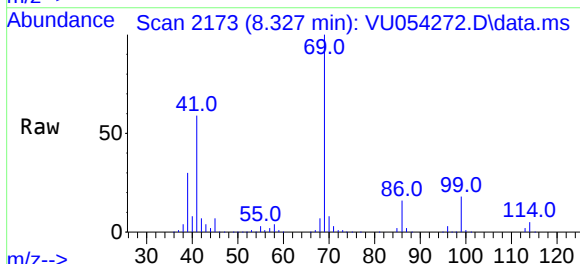
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.2	105.4
85	56.9	44.6	66.8
99	62.0	51.0	76.6

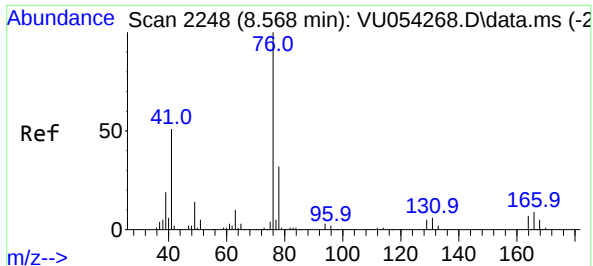


#56
Ethyl methacrylate
Concen: 53.985 ug/l
RT: 8.327 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 69 Resp: 168524

Ion	Ratio	Lower	Upper
69	100		
41	59.4	45.4	68.0
39	29.3	25.7	38.5

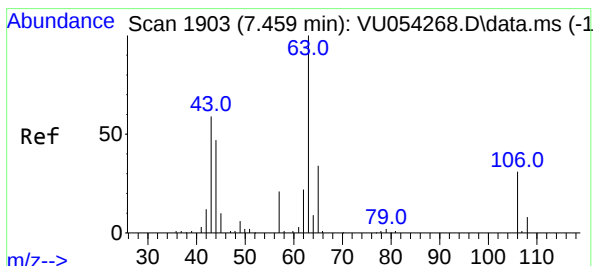
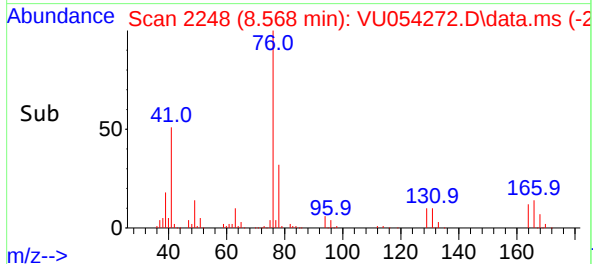
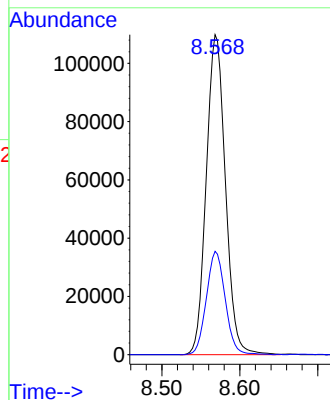
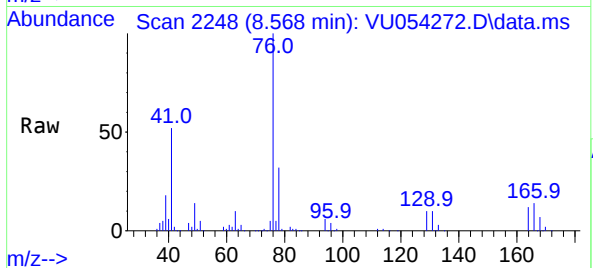




#57
1,3-Dichloropropane
Concen: 52.050 ug/l
RT: 8.568 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

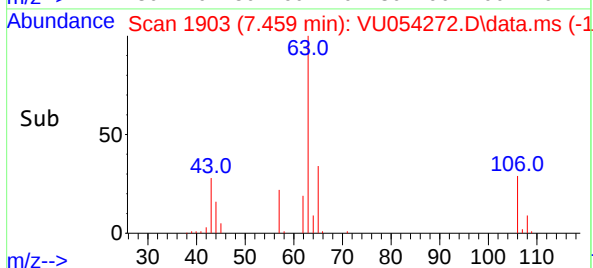
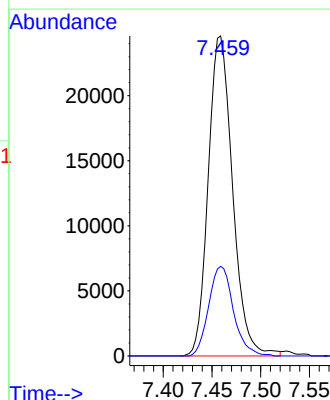
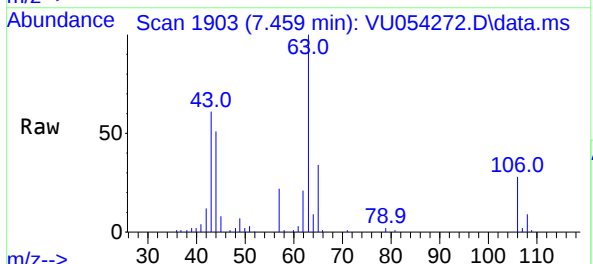
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

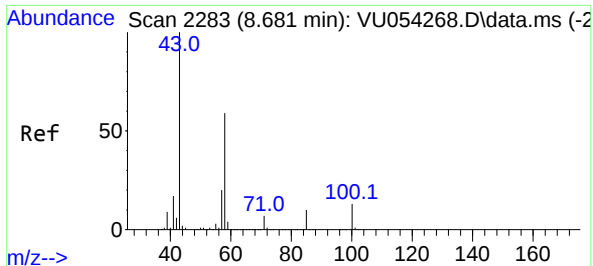
Tgt Ion: 76 Resp: 187982
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 213.525 ug/l
RT: 7.459 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 63 Resp: 42736
Ion Ratio Lower Upper
63 100
106 28.5 23.1 34.7





#59

2-Hexanone

Concen: 285.008 ug/l

RT: 8.681 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU054272.D

Acq: 25 May 2023 21:10

Instrument :

MSVOA_U

ClientSampleId :

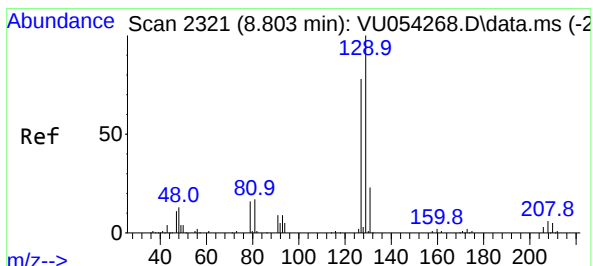
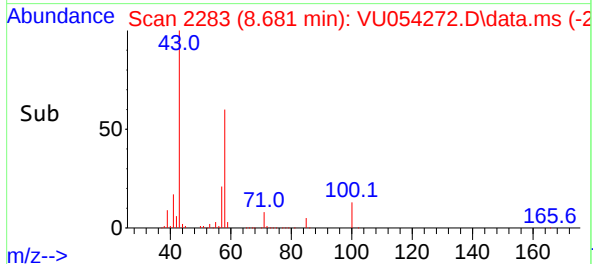
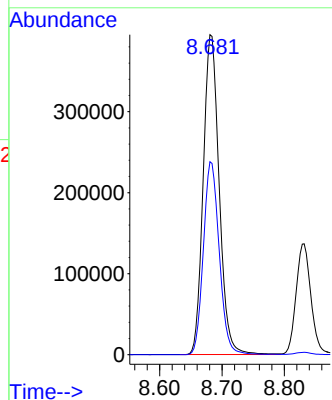
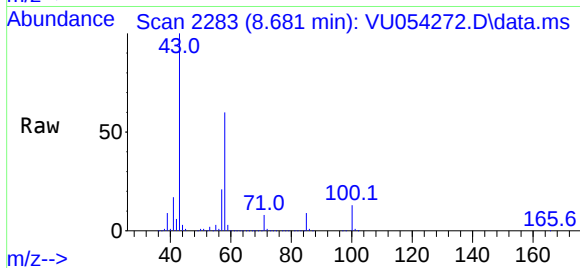
ICVVU052523

Tgt Ion: 43 Resp: 702724

Ion Ratio Lower Upper

43 100

58 60.0 30.3 90.8



#60

Dibromochloromethane

Concen: 52.125 ug/l

RT: 8.803 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VU054272.D

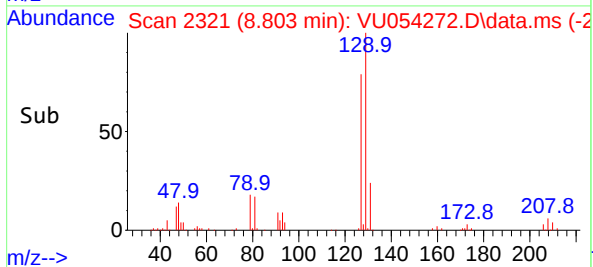
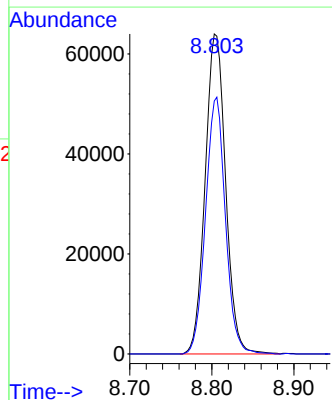
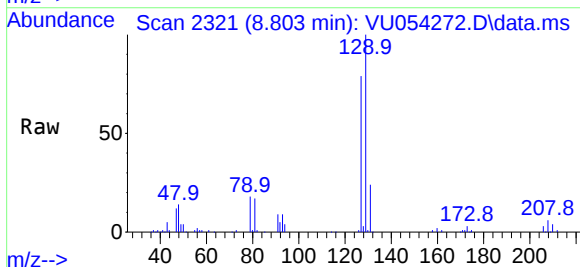
Acq: 25 May 2023 21:10

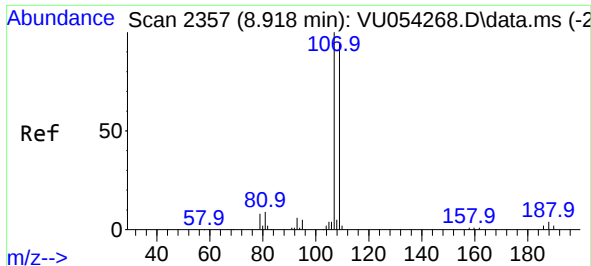
Tgt Ion:129 Resp: 111062

Ion Ratio Lower Upper

129 100

127 77.8 38.6 116.0

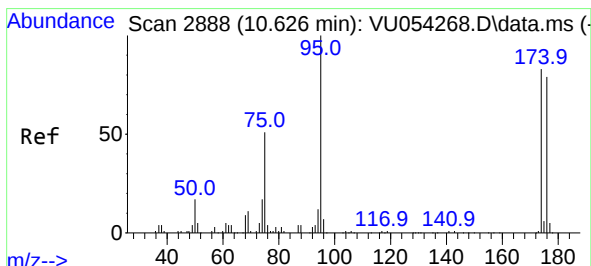
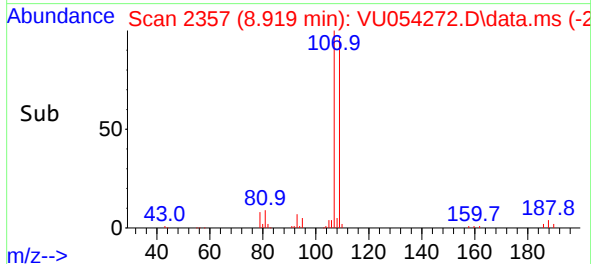
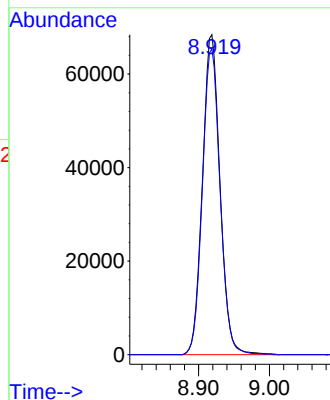
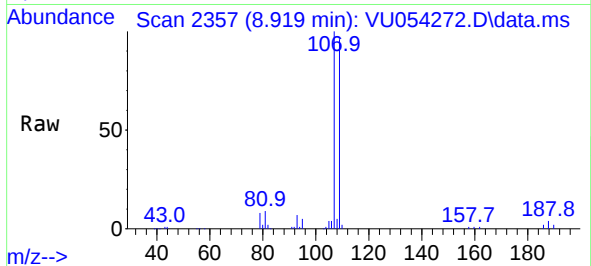




#61
1,2-Dibromoethane
Concen: 51.752 ug/l
RT: 8.919 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

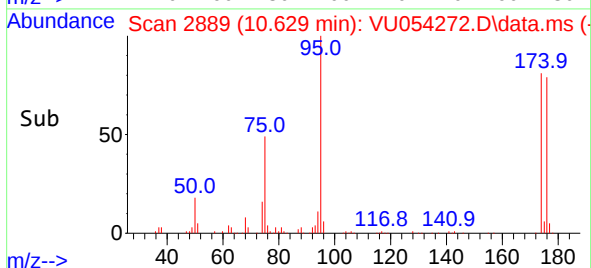
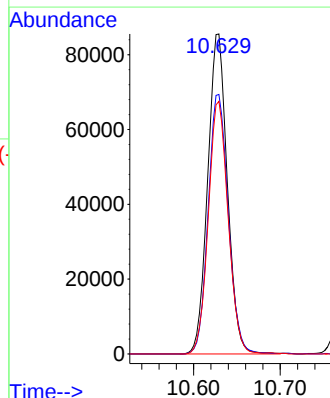
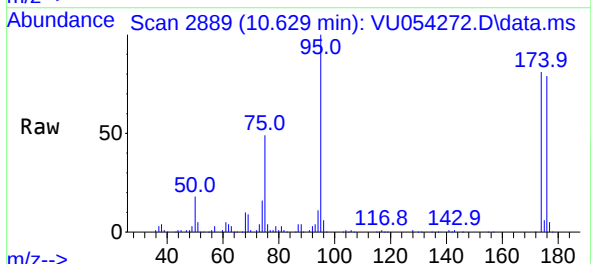
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

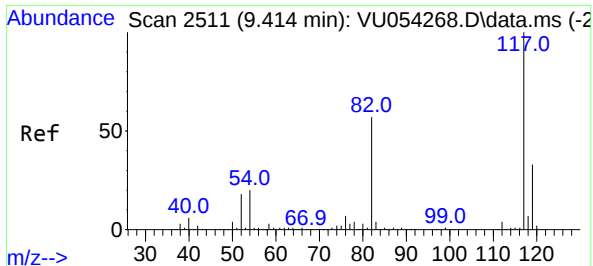
Tgt Ion:107 Resp: 118118
Ion Ratio Lower Upper
107 100
109 95.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.592 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 95 Resp: 134787
Ion Ratio Lower Upper
95 100
174 83.1 0.0 182.0
176 79.6 0.0 177.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.411 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU054272.D

Acq: 25 May 2023 21:10

Instrument :

MSVOA_U

ClientSampleId :

ICVVU052523

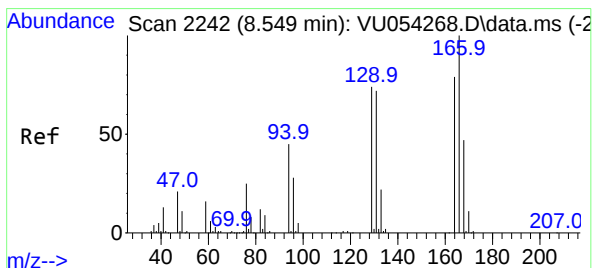
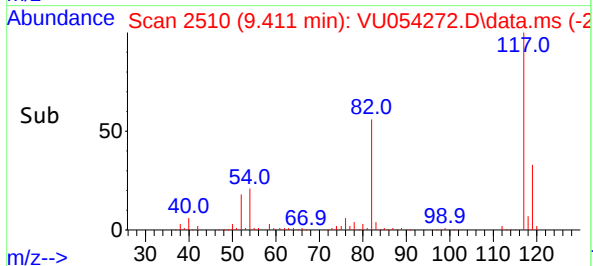
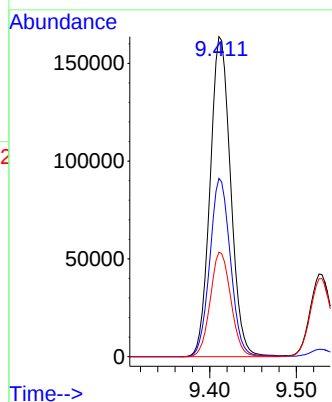
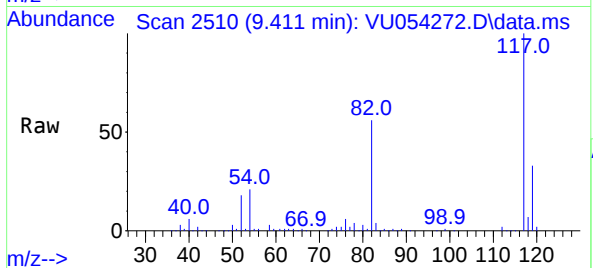
Tgt Ion:117 Resp: 269577

Ion Ratio Lower Upper

117 100

82 55.7 41.7 62.5

119 32.7 25.7 38.5



#64

Tetrachloroethene

Concen: 50.963 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU054272.D

Acq: 25 May 2023 21:10

Tgt Ion:164 Resp: 103399

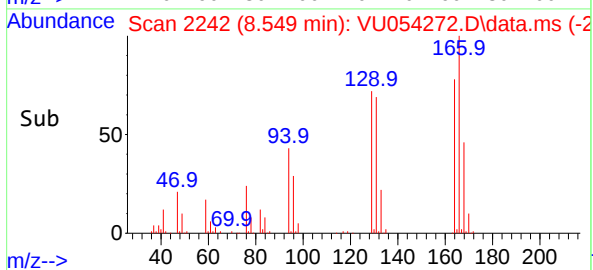
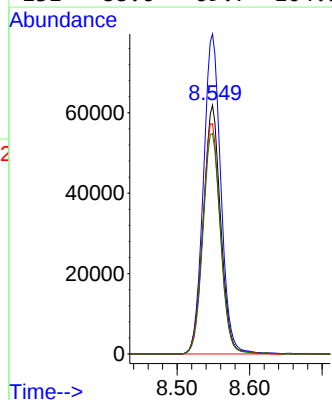
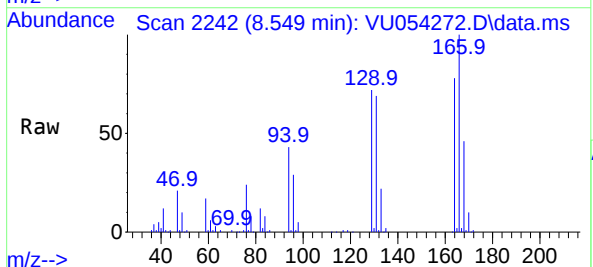
Ion Ratio Lower Upper

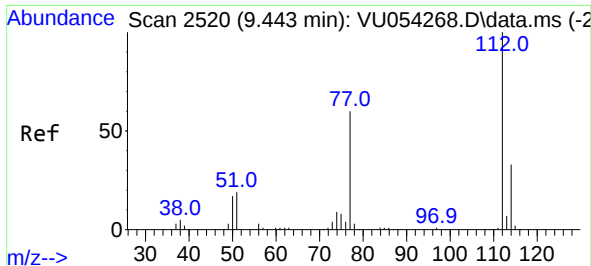
164 100

166 128.6 100.0 150.0

129 92.5 72.0 108.0

131 88.6 69.7 104.5

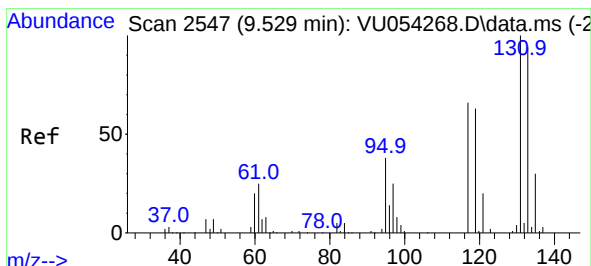
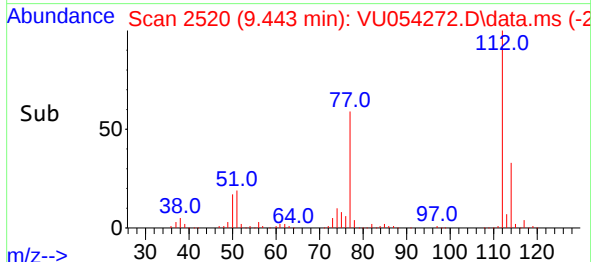
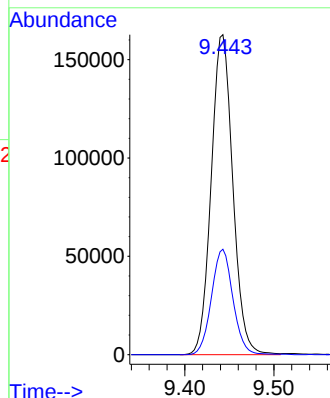
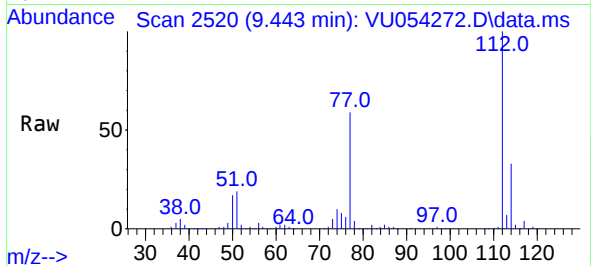




#65
Chlorobenzene
Concen: 48.643 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

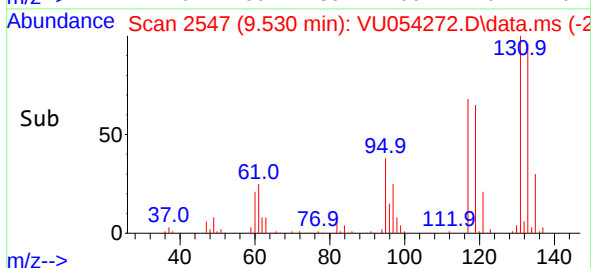
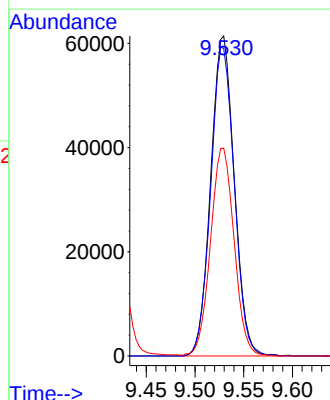
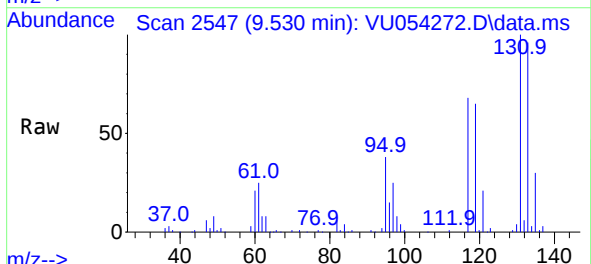
Instrument : MSVOA_U
ClientSampleId : ICVVU052523

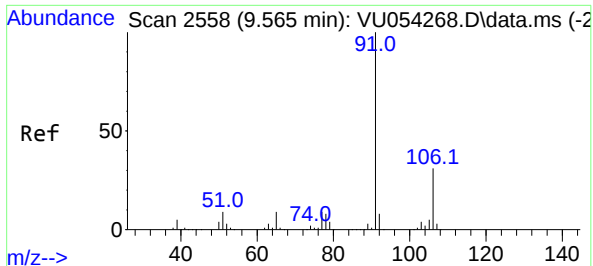
Tgt Ion:112 Resp: 274131
Ion Ratio Lower Upper
112 100
114 33.0 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.447 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.001 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion:131 Resp: 103138
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.0
119 65.2 33.9 101.6





#67

Ethyl Benzene

Concen: 49.928 ug/l

RT: 9.565 min Scan# 2558

Delta R.T. -0.000 min

Lab File: VU054272.D

Acq: 25 May 2023 21:10

Instrument :

MSVOA_U

ClientSampleId :

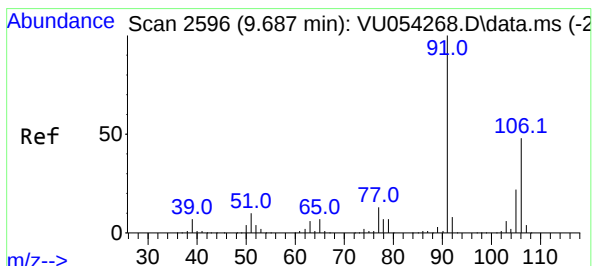
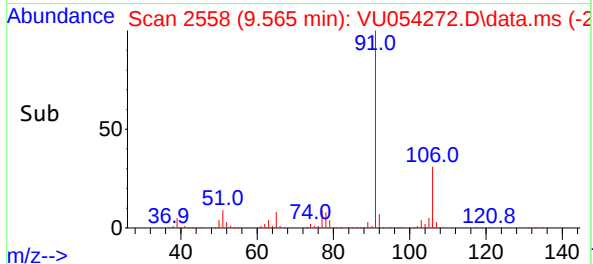
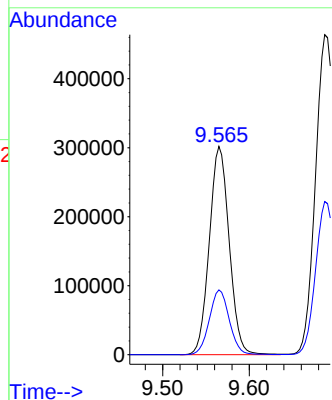
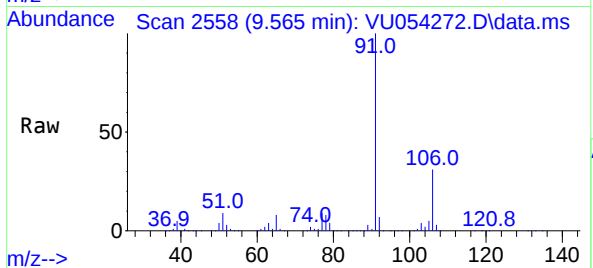
ICVVU052523

Tgt Ion: 91 Resp: 481059

Ion Ratio Lower Upper

91 100

106 31.1 25.6 38.4



#68

m/p-Xylenes

Concen: 101.478 ug/l

RT: 9.687 min Scan# 2596

Delta R.T. 0.000 min

Lab File: VU054272.D

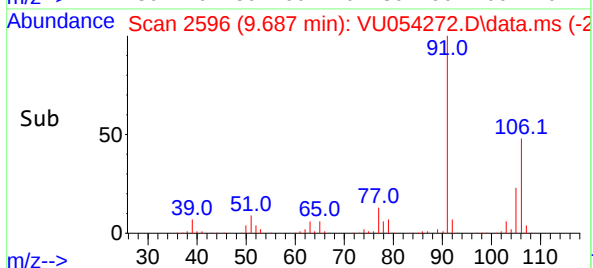
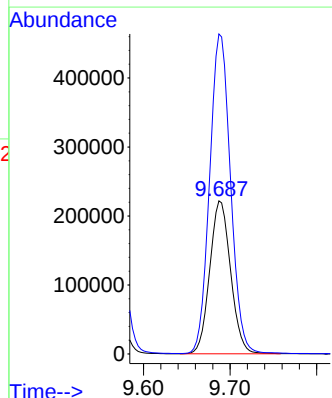
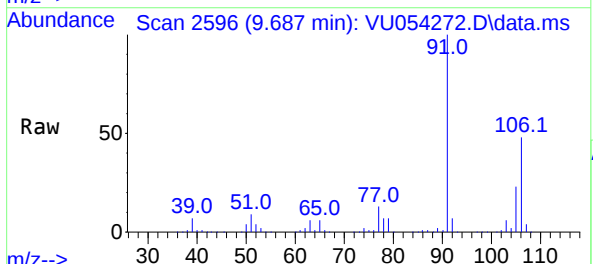
Acq: 25 May 2023 21:10

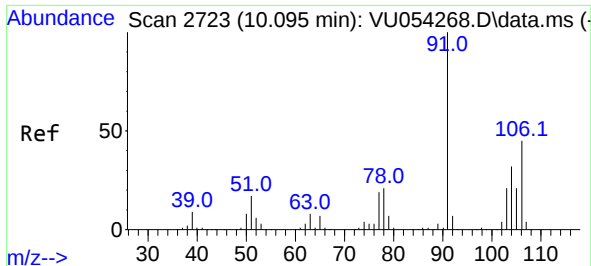
Tgt Ion:106 Resp: 370609

Ion Ratio Lower Upper

106 100

91 210.1 157.2 235.8

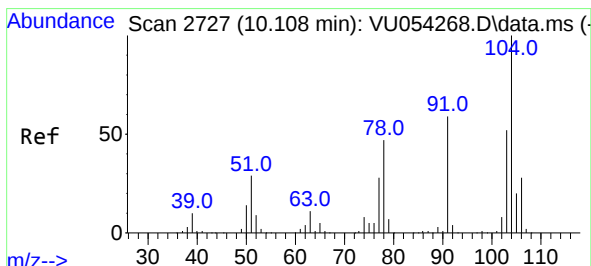
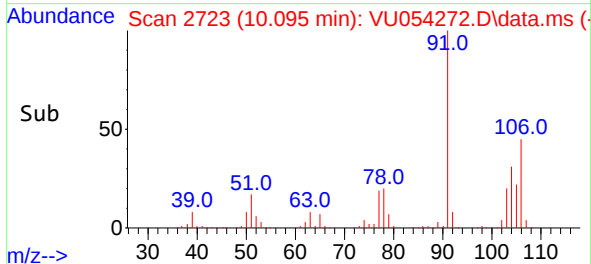
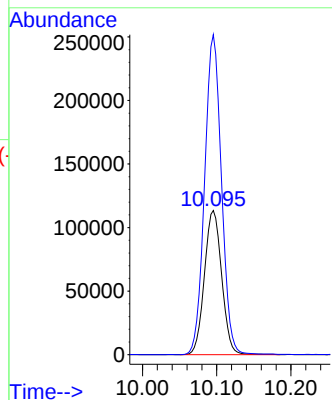
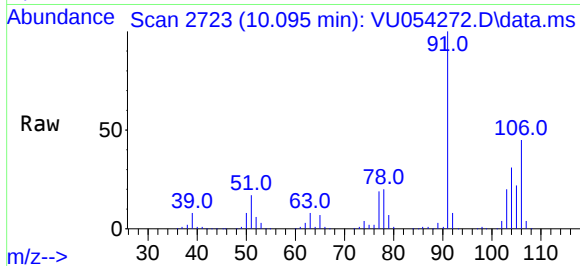




#69
o-Xylene
Concen: 51.722 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

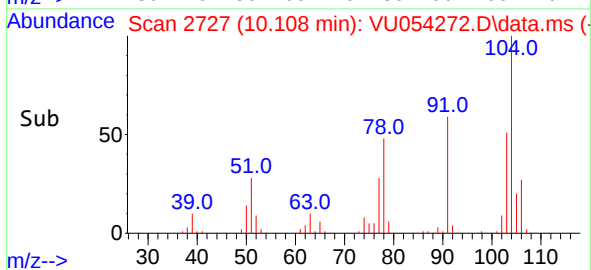
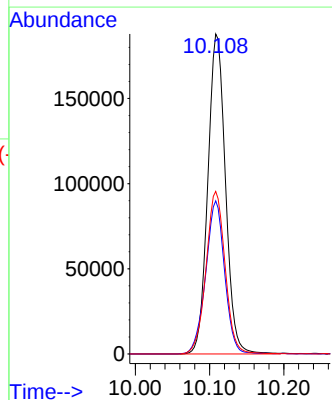
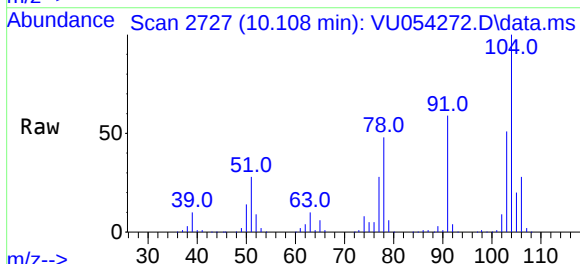
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

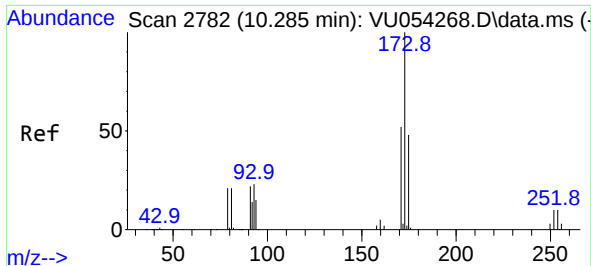
Tgt Ion:106 Resp: 182855
Ion Ratio Lower Upper
106 100
91 216.8 103.5 310.5



#70
Styrene
Concen: 52.821 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion:104 Resp: 309684
Ion Ratio Lower Upper
104 100
78 51.4 38.0 57.0
103 55.1 43.9 65.9

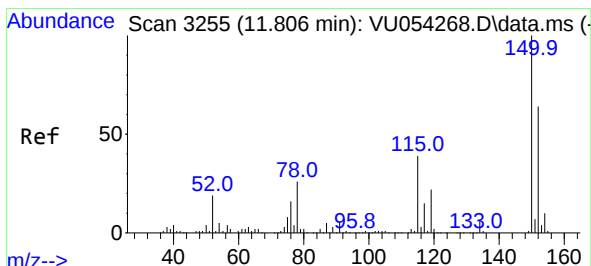
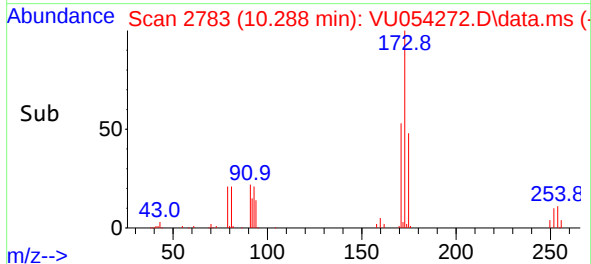
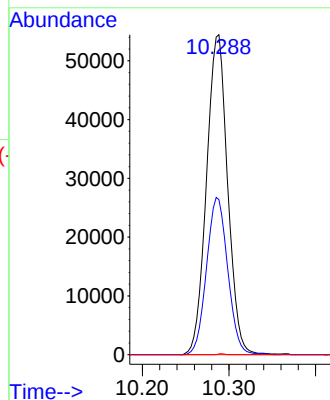
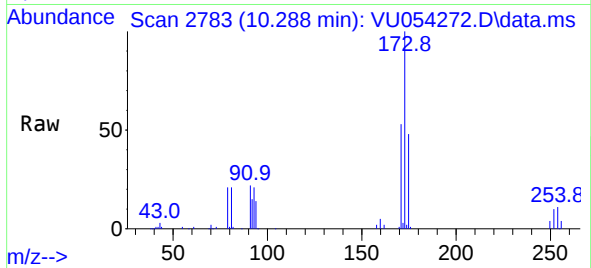




#71
Bromoform
Concen: 51.967 ug/l
RT: 10.288 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

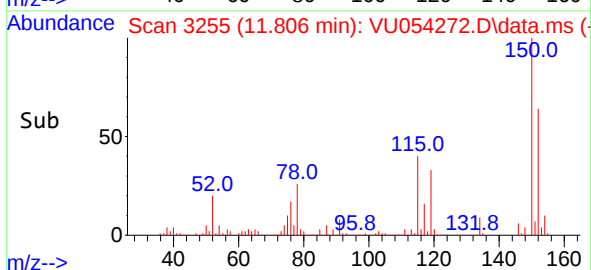
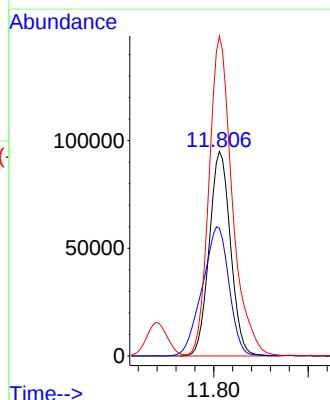
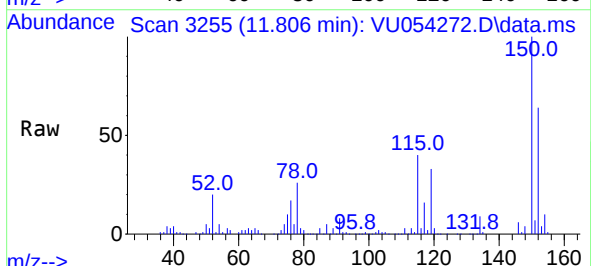
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

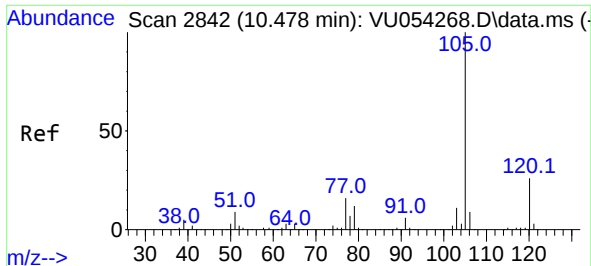
Tgt Ion:173 Resp: 92327
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion:152 Resp: 148428
Ion Ratio Lower Upper
152 100
115 79.4 37.0 110.9
150 170.3 0.0 342.2

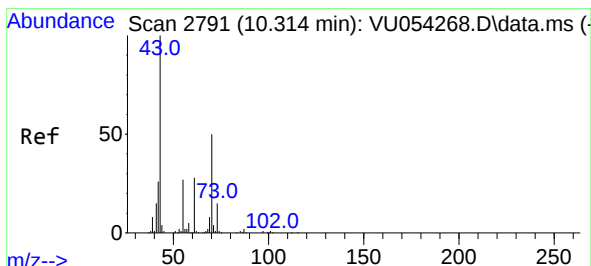
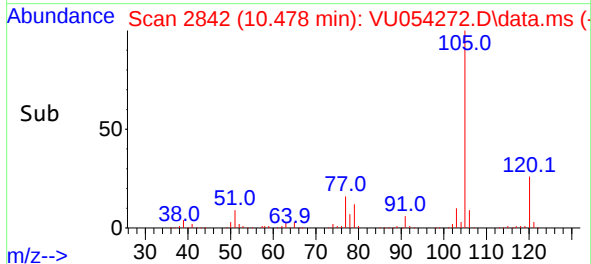
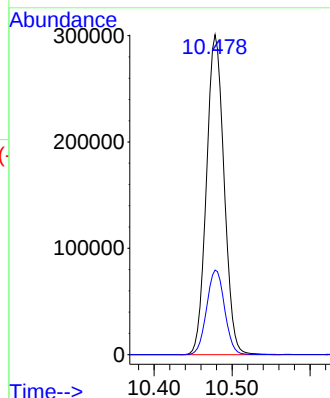
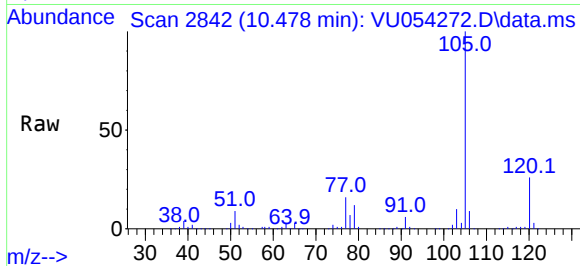




#73
Isopropylbenzene
Concen: 51.308 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

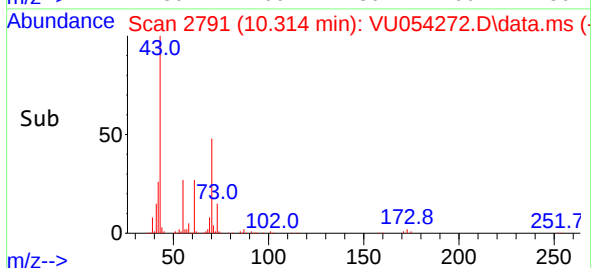
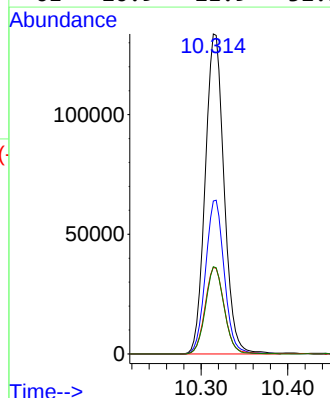
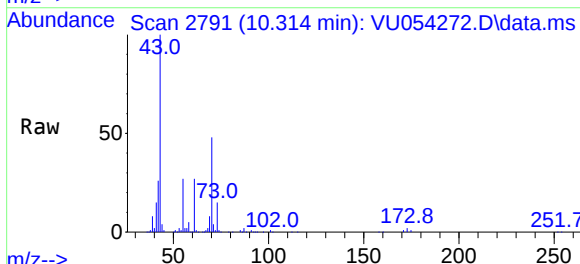
Instrument : MSVOA_U
ClientSampleId : ICVVU052523

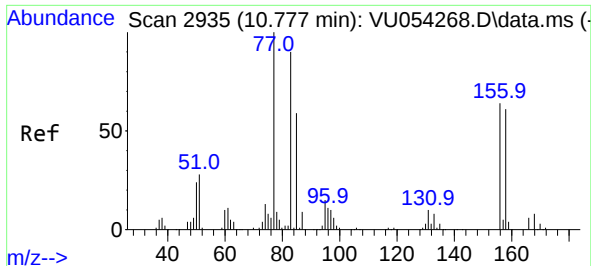
Tgt Ion:105 Resp: 471642
Ion Ratio Lower Upper
105 100
120 27.0 13.8 41.4



#74
N-ethyl acetate
Concen: 51.911 ug/l
RT: 10.314 min Scan# 2791
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 43 Resp: 202616
Ion Ratio Lower Upper
43 100
70 47.6 38.7 58.1
55 27.6 21.8 32.8
61 26.9 21.9 32.9

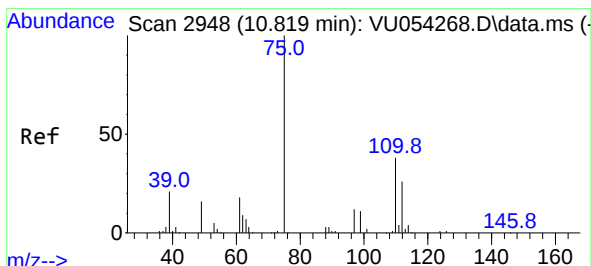
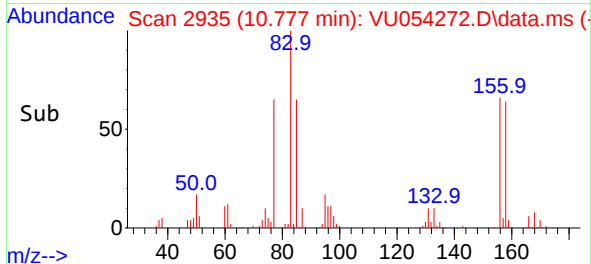
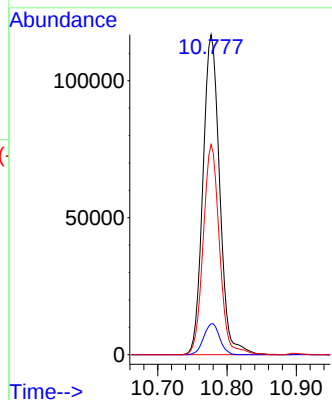
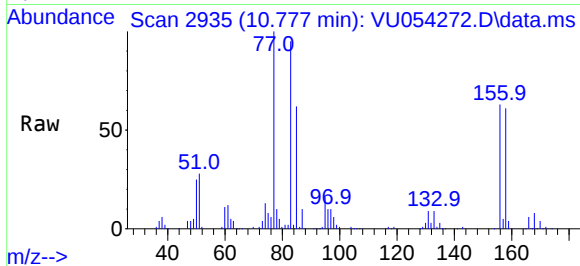




#75
1,1,2,2-Tetrachloroethane
Concen: 52.558 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

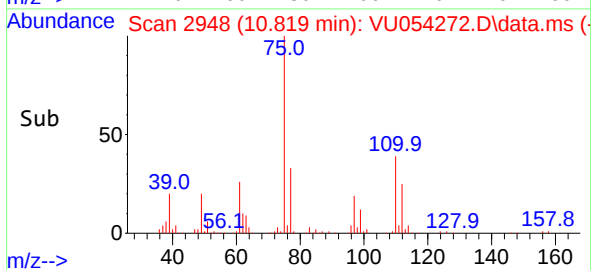
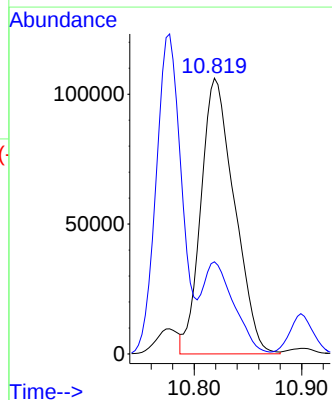
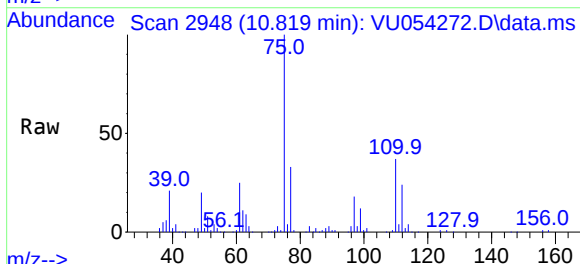
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

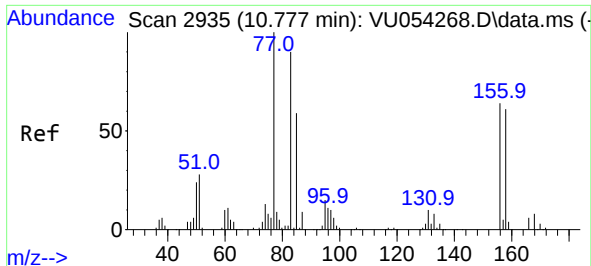
Tgt Ion: 83 Resp: 195492
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.4
85 64.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 52.970 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 75 Resp: 229465
Ion Ratio Lower Upper
75 100
77 30.8 15.8 47.3

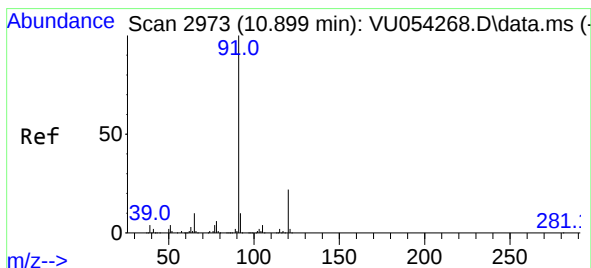
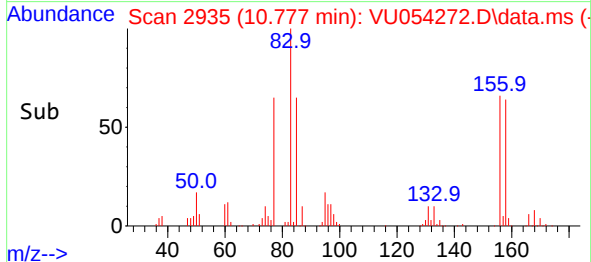
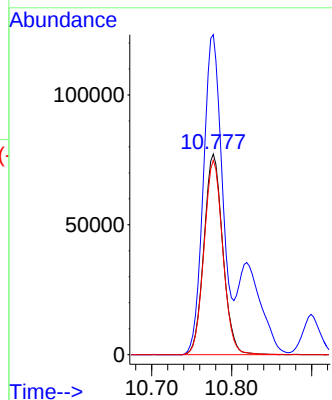
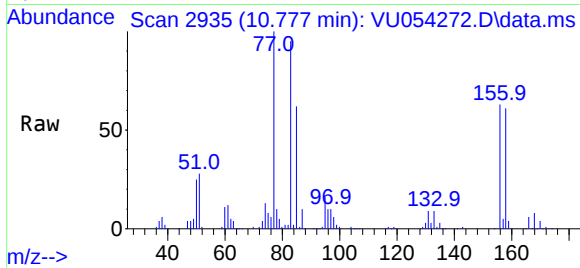




#77
Bromobenzene
Concen: 50.117 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

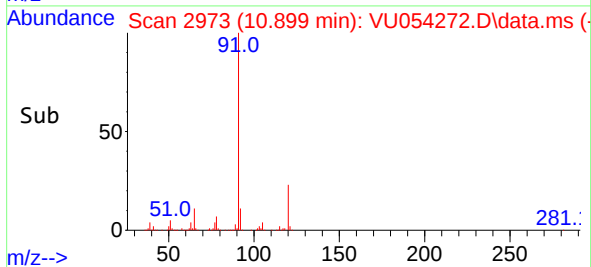
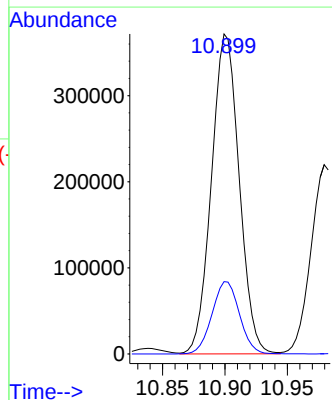
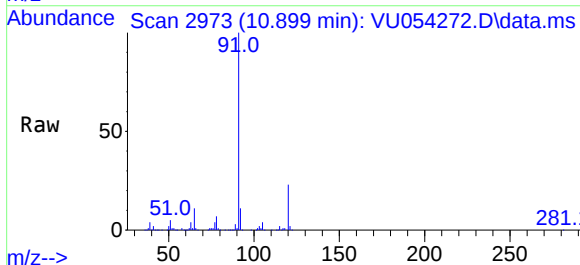
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

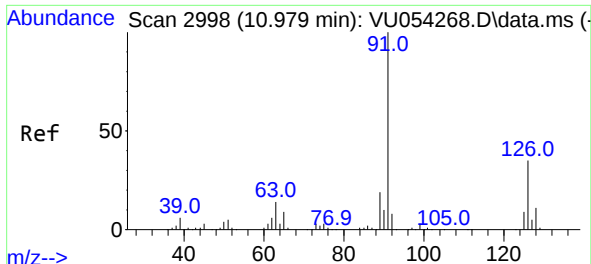
Tgt Ion:156 Resp: 126510
Ion Ratio Lower Upper
156 100
77 161.2 71.9 215.6
158 96.7 48.9 146.8



#78
n-propylbenzene
Concen: 51.110 ug/l
RT: 10.899 min Scan# 2973
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 91 Resp: 575530
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5

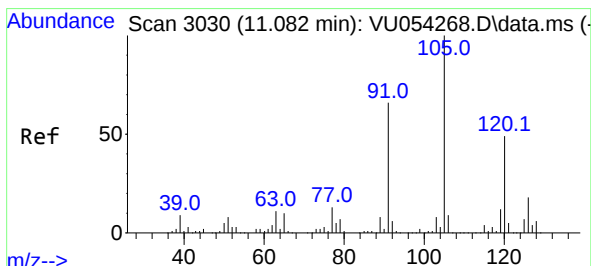
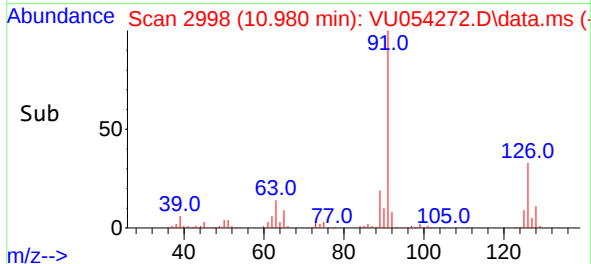
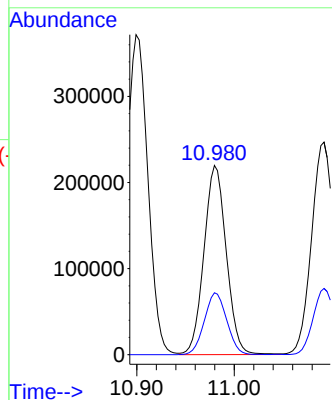
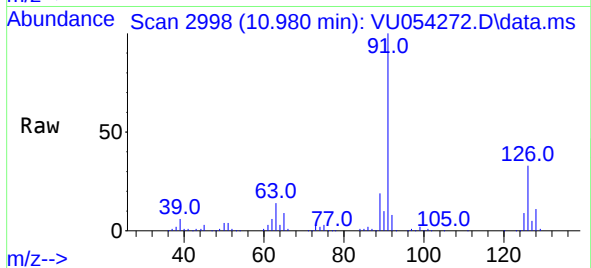




#79
2-Chlorotoluene
Concen: 51.325 ug/l
RT: 10.980 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

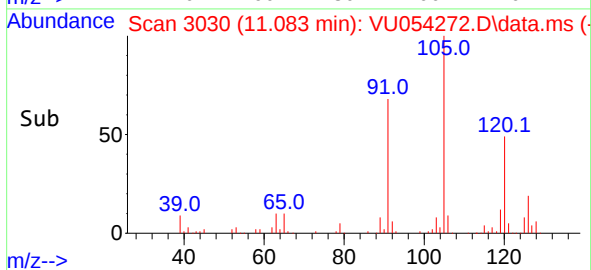
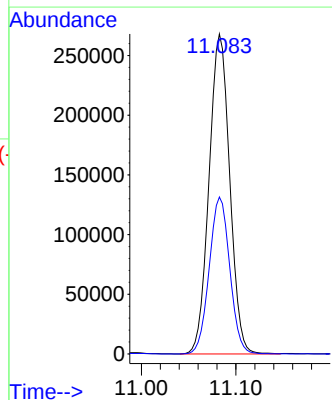
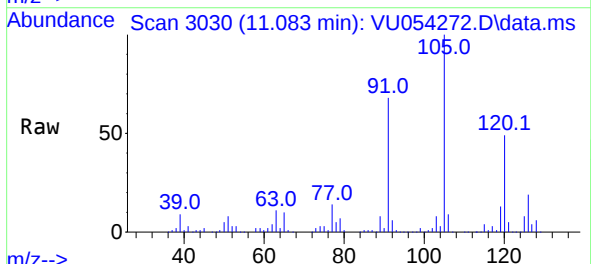
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

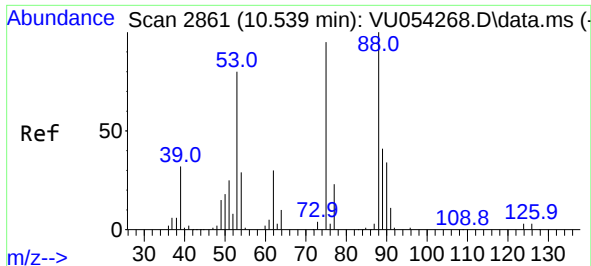
Tgt Ion: 91 Resp: 349909
Ion Ratio Lower Upper
91 100
126 32.8 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 52.125 ug/l
RT: 11.083 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 105 Resp: 407481
Ion Ratio Lower Upper
105 100
120 48.8 25.3 75.9

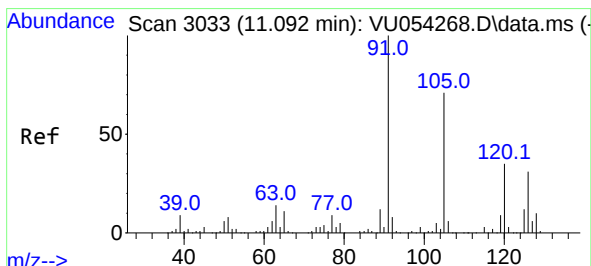
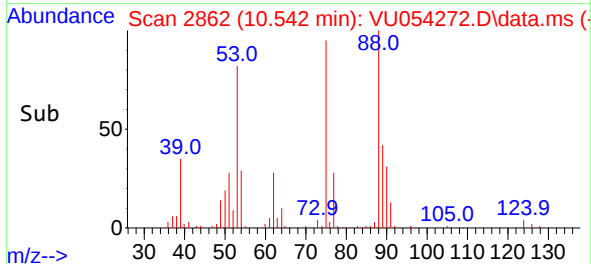
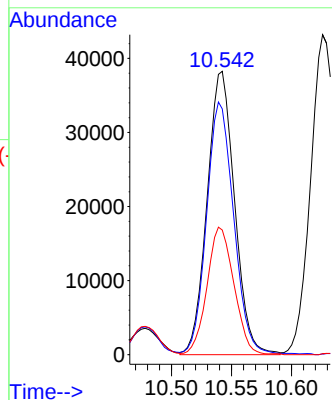
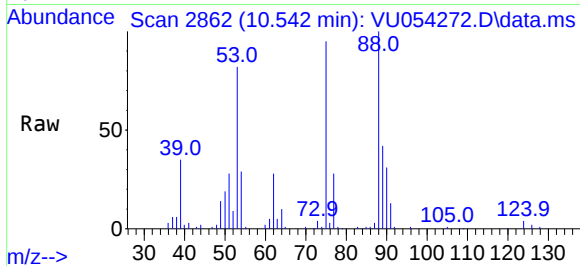




#81
trans-1,4-Dichloro-2-butene
Concen: 53.561 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

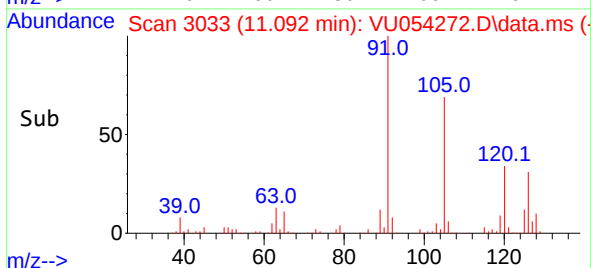
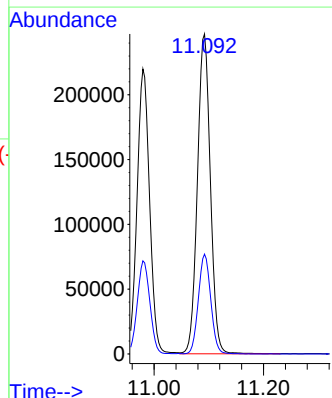
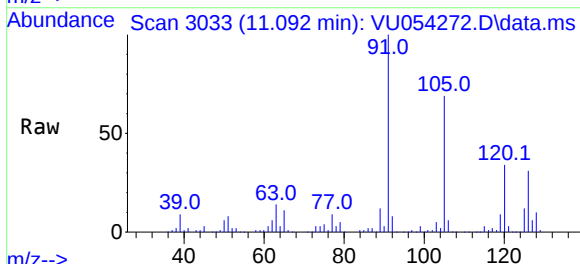
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

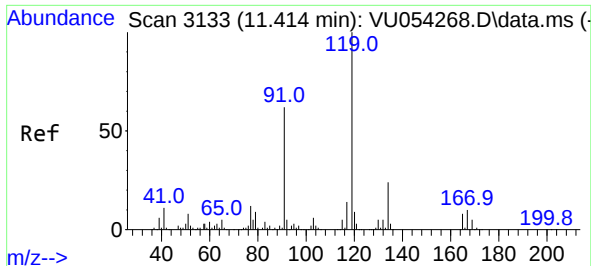
Tgt Ion: 75 Resp: 60932
Ion Ratio Lower Upper
75 100
53 87.2 69.2 103.8
89 44.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.589 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 91 Resp: 404668
Ion Ratio Lower Upper
91 100
126 29.9 16.1 48.2

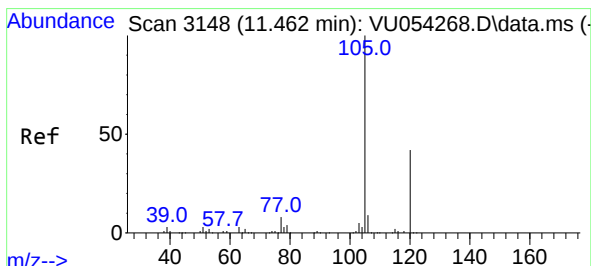
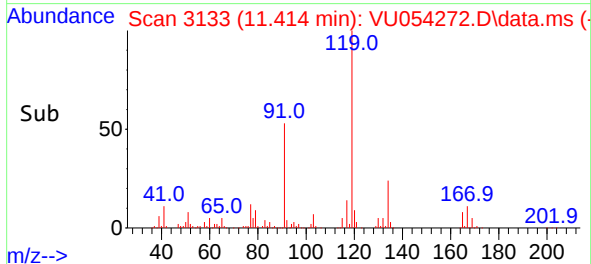
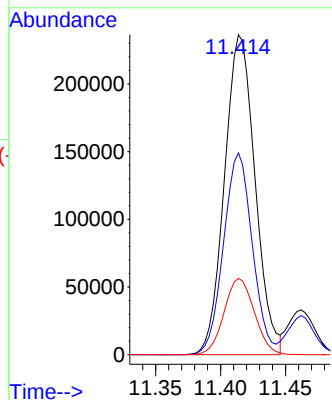
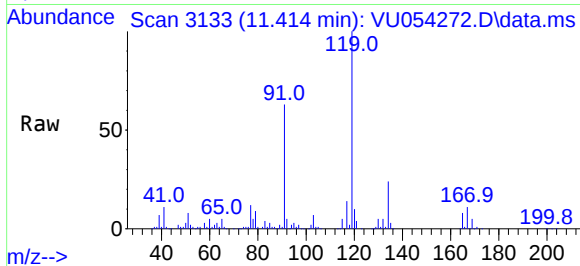




#83
tert-Butylbenzene
Concen: 49.607 ug/l
RT: 11.414 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

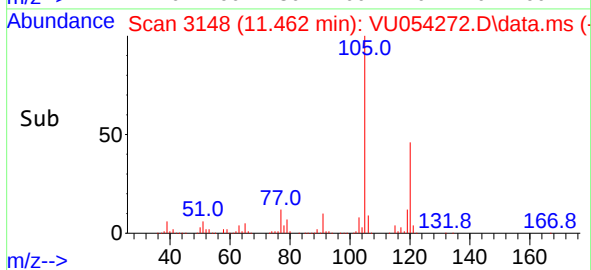
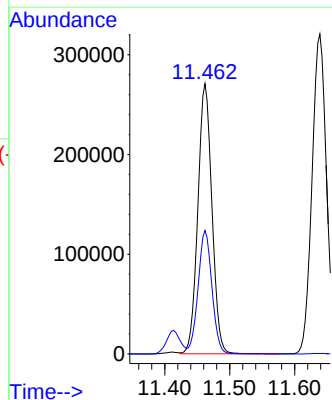
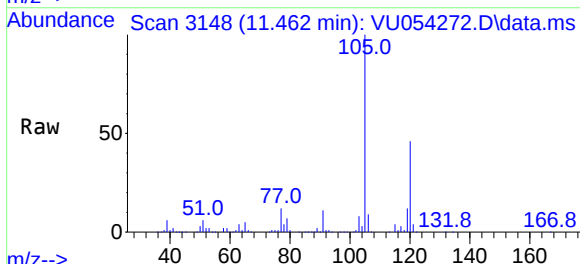
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

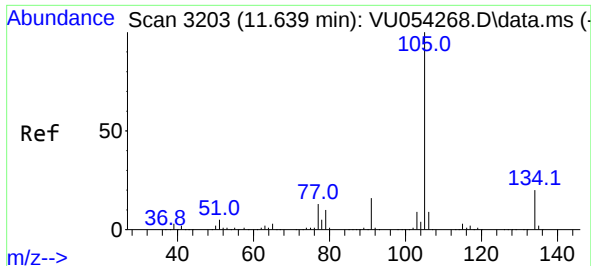
Tgt Ion:119 Resp: 387786
Ion Ratio Lower Upper
119 100
91 59.3 26.8 80.3
134 23.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 52.633 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion:105 Resp: 409338
Ion Ratio Lower Upper
105 100
120 44.8 23.4 70.3

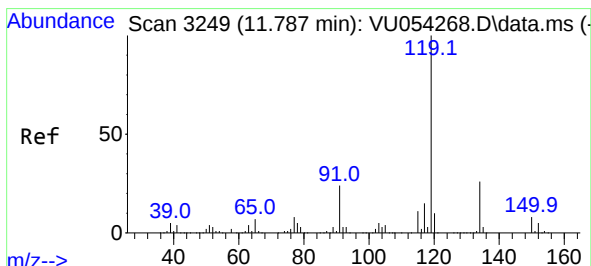
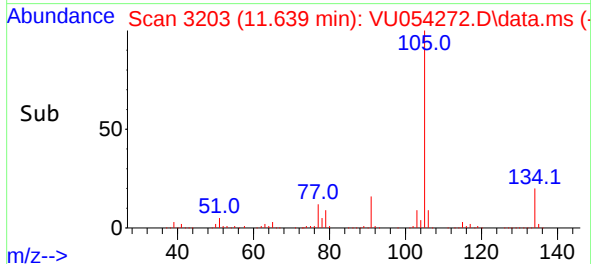
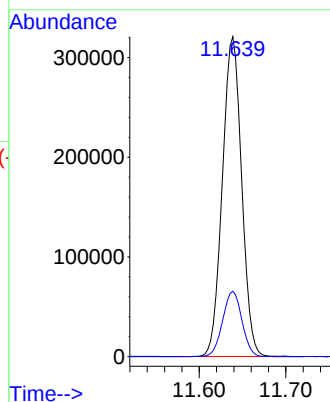
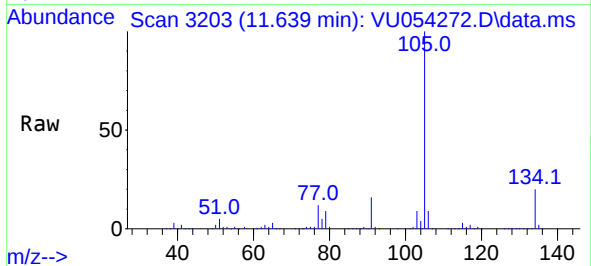




#85
 sec-Butylbenzene
 Concen: 49.951 ug/l
 RT: 11.639 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VU054272.D
 Acq: 25 May 2023 21:10

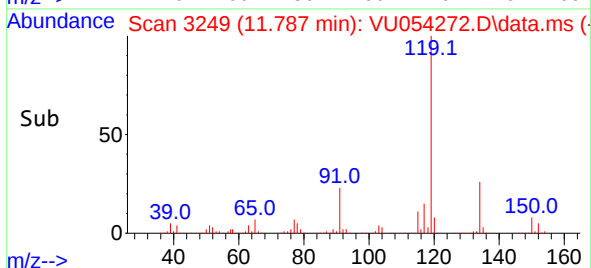
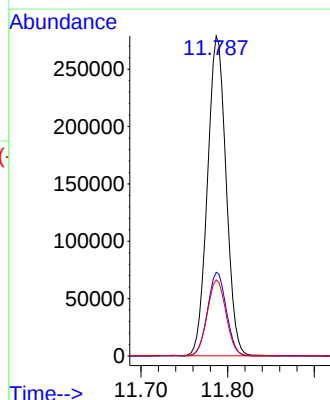
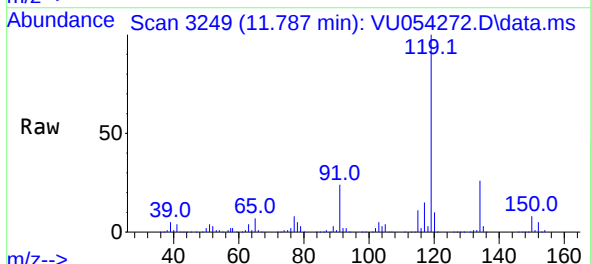
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU052523

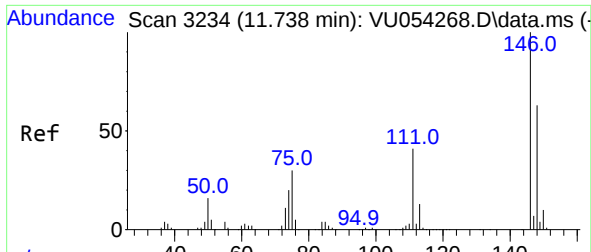
Tgt Ion:105 Resp: 495468
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.732 ug/l
 RT: 11.787 min Scan# 3249
 Delta R.T. -0.000 min
 Lab File: VU054272.D
 Acq: 25 May 2023 21:10

Tgt Ion:119 Resp: 414903
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 24.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 48.020 ug/l

RT: 11.738 min Scan# 3234

Delta R.T. 0.000 min

Lab File: VU054272.D

Acq: 25 May 2023 21:10

Instrument :

MSVOA_U

ClientSampleId :

ICVVU052523

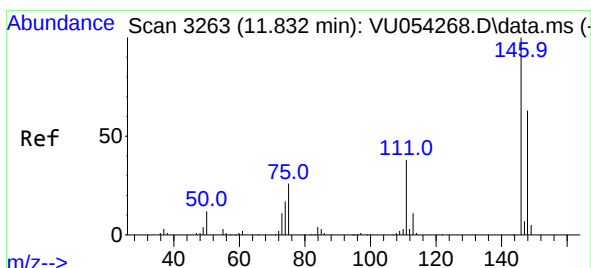
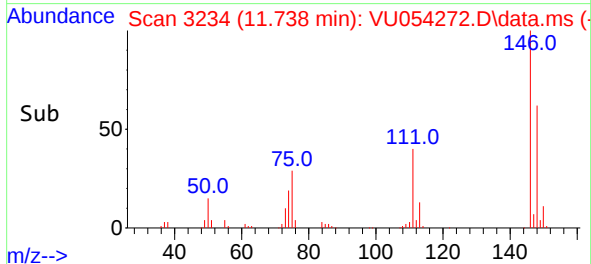
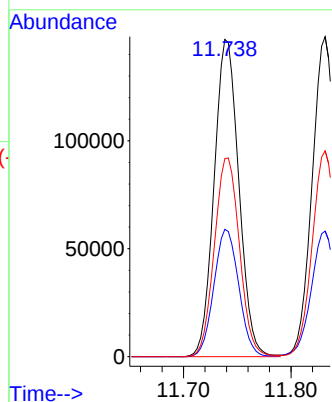
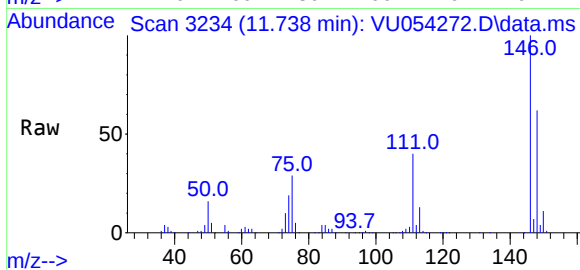
Tgt Ion:146 Resp: 234704

Ion Ratio Lower Upper

146 100

111 40.3 18.9 56.5

148 63.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 46.060 ug/l

RT: 11.832 min Scan# 3263

Delta R.T. -0.000 min

Lab File: VU054272.D

Acq: 25 May 2023 21:10

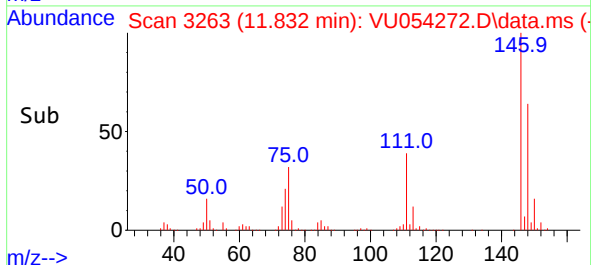
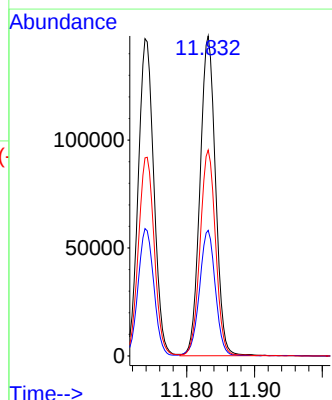
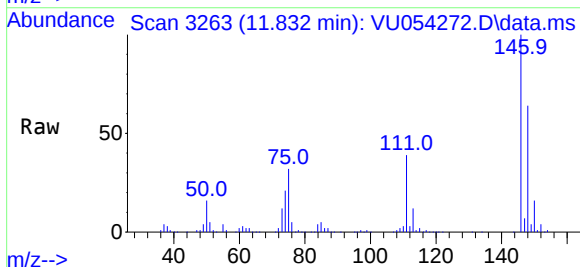
Tgt Ion:146 Resp: 235189

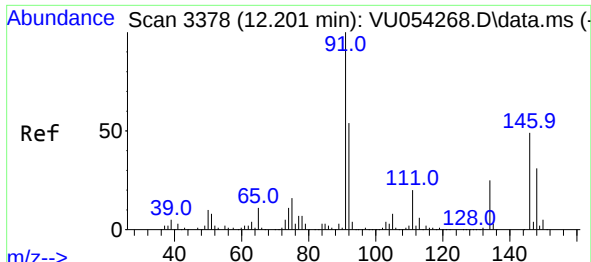
Ion Ratio Lower Upper

146 100

111 40.2 18.5 55.5

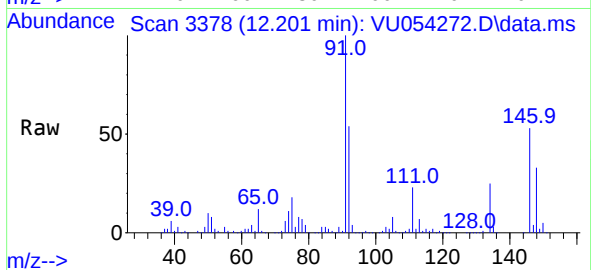
148 64.3 31.9 95.7



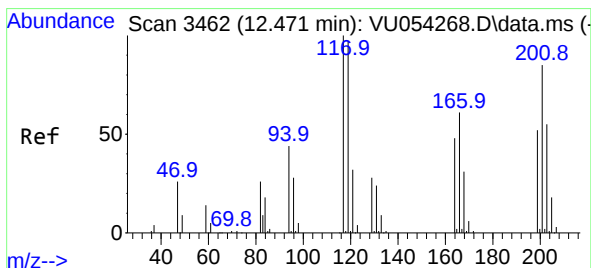
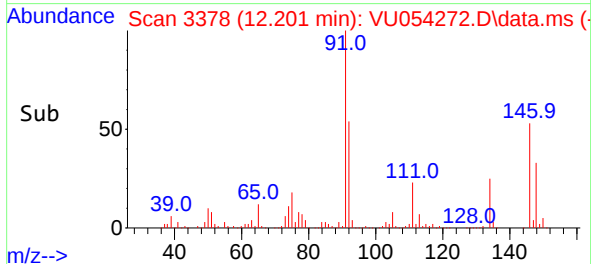
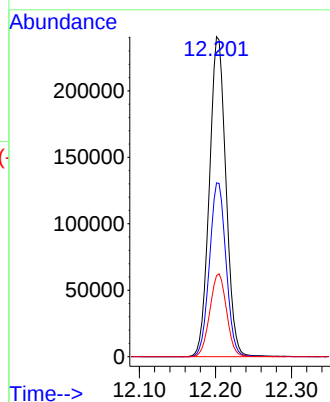


#89
n-Butylbenzene
Concen: 46.400 ug/l
RT: 12.201 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

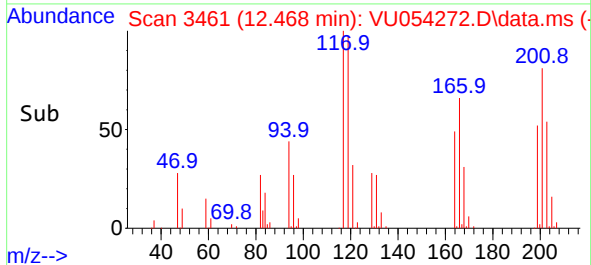
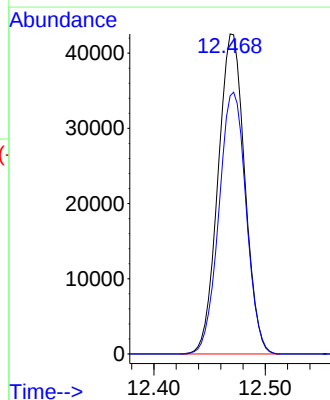
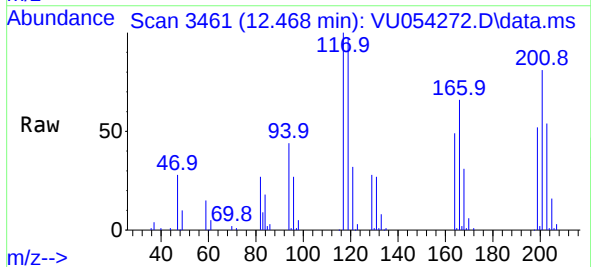


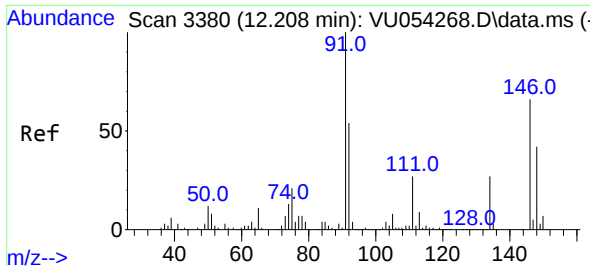
Tgt Ion: 91 Resp: 364383
Ion Ratio Lower Upper
91 100
92 54.3 26.2 78.6
134 26.1 13.5 40.4



#90
Hexachloroethane
Concen: 48.084 ug/l
RT: 12.468 min Scan# 3461
Delta R.T. -0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 117 Resp: 70968
Ion Ratio Lower Upper
117 100
201 83.2 44.6 134.0

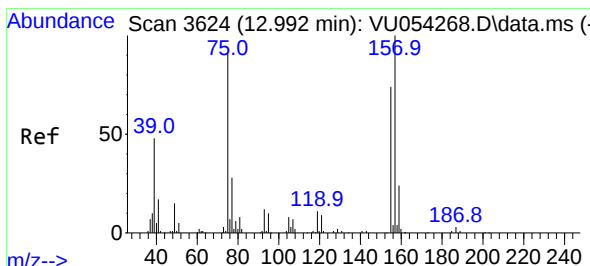
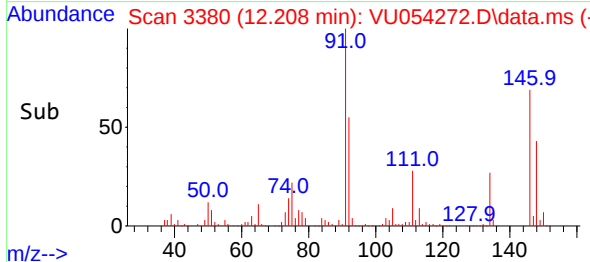
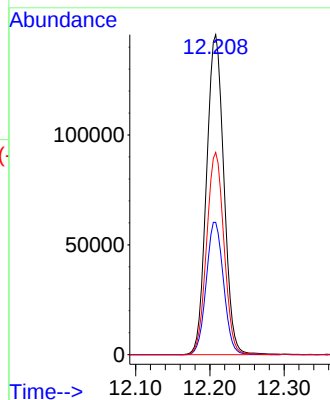
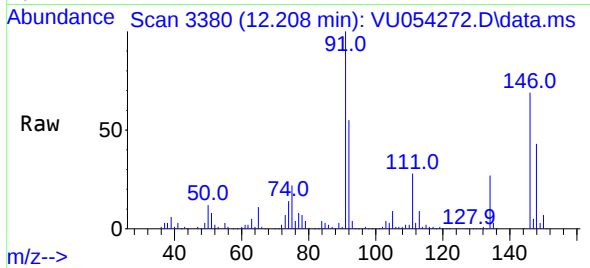




#91
1,2-Dichlorobenzene
Concen: 49.172 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

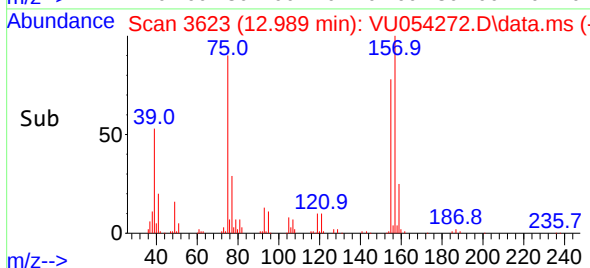
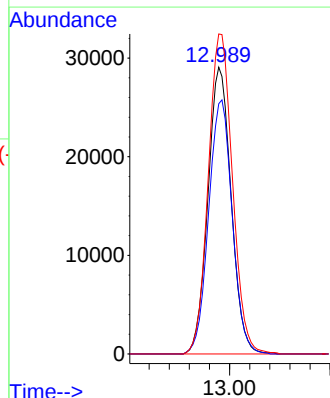
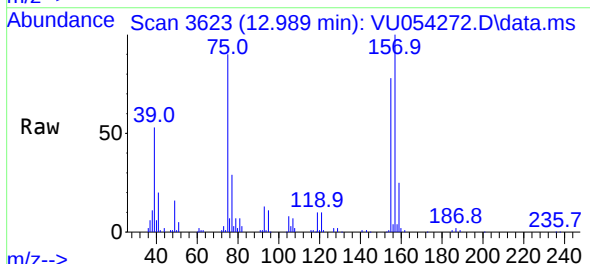
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

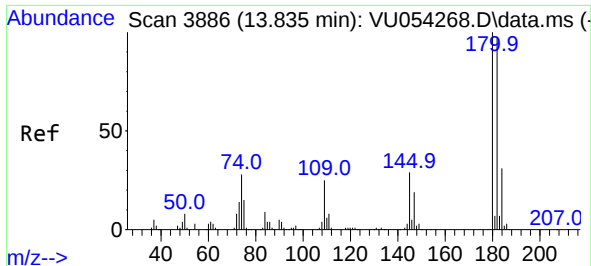
Tgt Ion:146 Resp: 236432
Ion Ratio Lower Upper
146 100
111 41.3 19.9 59.6
148 63.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.037 ug/l
RT: 12.989 min Scan# 3623
Delta R.T. -0.003 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion: 75 Resp: 46687
Ion Ratio Lower Upper
75 100
155 89.8 47.8 143.4
157 116.3 62.2 186.5

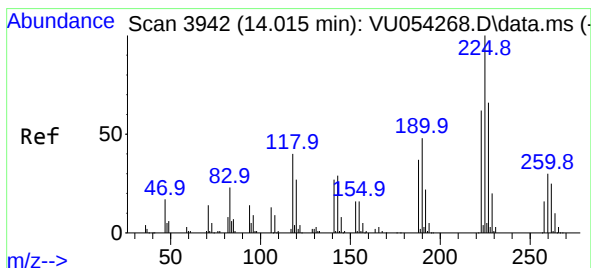
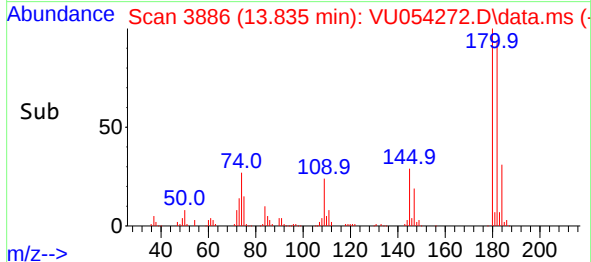
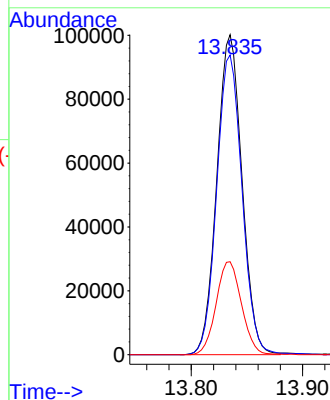
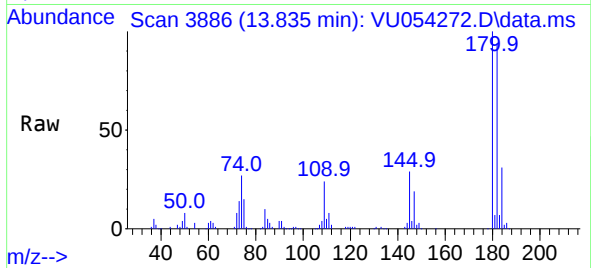




#93
1,2,4-Trichlorobenzene
Concen: 46.178 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

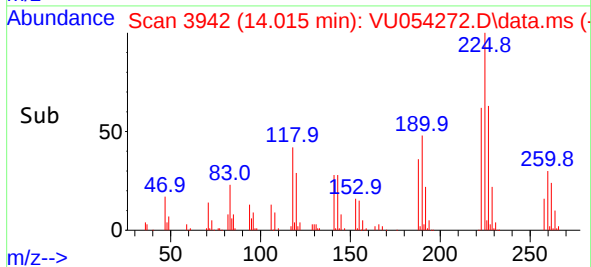
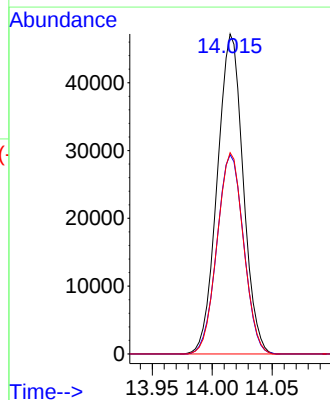
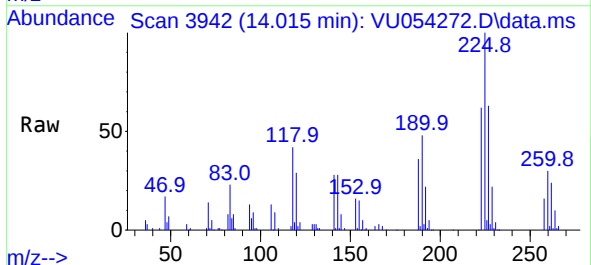
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

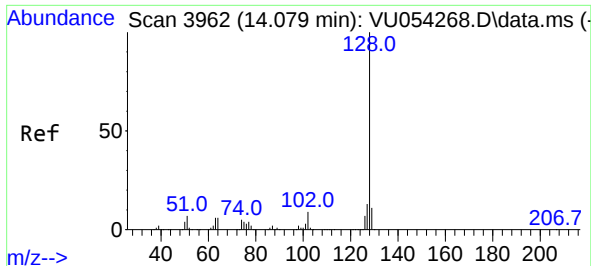
Tgt Ion:180 Resp: 157208
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.6
145 29.2 14.0 41.9



#94
Hexachlorobutadiene
Concen: 44.760 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion:225 Resp: 70682
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.9
227 64.3 32.0 96.2



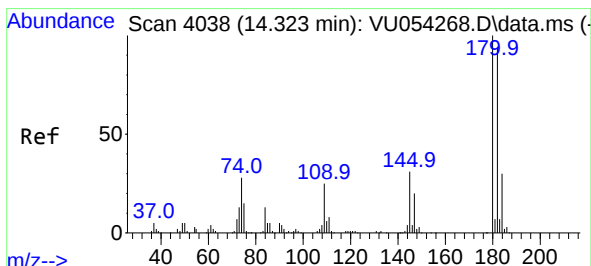
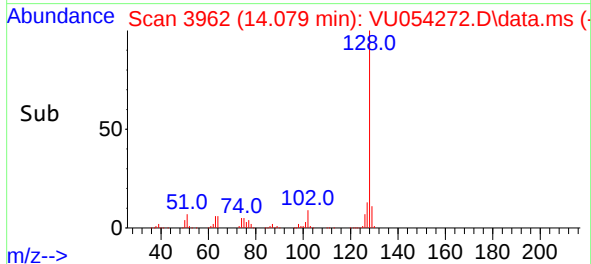
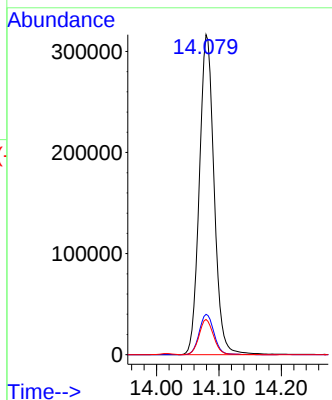
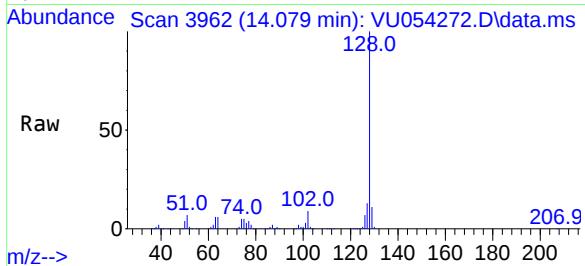


#95
Naphthalene
Concen: 47.606 ug/l
RT: 14.079 min Scan# 3962
Delta R.T. 0.000 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

Tgt Ion:128 Resp: 521536

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.407 ug/l
RT: 14.324 min Scan# 4038
Delta R.T. 0.001 min
Lab File: VU054272.D
Acq: 25 May 2023 21:10

Tgt Ion:180 Resp: 156662

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.4	145.0
145	31.3	14.8	44.4

