

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054359.D
 Acq On : 01 Jun 2023 00:07
 Operator : JC/MD
 Sample : BLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB153123ZHE#10

Quant Time: Jun 01 06:38:49 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	5.378	168	1872	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.253	114	3434	50.000	ug/l	0.01
63) Chlorobenzene-d5	9.417	117	5967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	6370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	1132	46.129	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.260%		
35) Dibromofluoromethane	5.282	113	377	17.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	34.100%#		
50) Toluene-d8	7.902	98	4281	50.894	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.780%		
62) 4-Bromofluorobenzene	10.632	95	3777	115.805	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	231.620%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	253	12.106	ug/l #	42
3) Chloromethane	1.520	50	897	32.781	ug/l	89
4) Vinyl Chloride	1.604	62	1021	39.106	ug/l #	84
5) Bromomethane	1.855	94	772	53.417	ug/l #	47
6) Chloroethane	1.932	64	513	40.744	ug/l #	44
7) Trichlorofluoromethane	2.134	101	488	13.586	ug/l #	75
9) 1,1,2-Trichlorotrifluo...	2.575	101	150	7.713	ug/l #	71
10) Methyl Iodide	2.723	142	906	39.409	ug/l #	68
11) Tert butyl alcohol	3.179	59	4687	707.070	ug/l #	37
12) 1,1-Dichloroethene	2.572	96	318	15.793	ug/l #	84
13) Acrolein	2.488	56	290	42.054	ug/l	88
14) Allyl chloride	2.925	41	381	10.913	ug/l #	78
15) Acrylonitrile	3.327	53	624	41.986	ug/l #	63
16) Acetone	2.639	43	1721	122.347	ug/l	90
17) Carbon Disulfide	2.790	76	4806	80.761	ug/l	96
18) Methyl Acetate	2.964	43	1192	23.208	ug/l	92
19) Methyl tert-butyl Ether	3.179	73	72	1.092	ug/l #	55
20) Methylene Chloride	3.044	84	3990	157.229	ug/l	91
21) trans-1,2-Dichloroethene	3.346	96	974	45.180	ug/l	93
23) Vinyl Acetate	3.977	43	239	5.293	ug/l #	69
24) 1,1-Dichloroethane	3.867	63	39	0.984	ug/l #	82
25) 2-Butanone	4.726	43	242	12.994	ug/l #	45
27) cis-1,2-Dichloroethene	4.668	96	497	20.724	ug/l	68
28) Bromochloromethane	4.980	49	315	17.179	ug/l #	88
29) Tetrahydrofuran	5.060	42	21	1.794	ug/l #	26
30) Chloroform	5.089	83	434	10.775	ug/l #	75
31) Cyclohexane	5.388	56	123	3.550	ug/l #	76
36) 1,1-Dichloropropene	5.530	75	957	27.552	ug/l #	63
37) Ethyl Acetate	4.809	43	71	1.677	ug/l #	71
38) Carbon Tetrachloride	5.520	117	49	1.378	ug/l #	12
39) Methylcyclohexane	6.751	83	379	9.634	ug/l #	64
40) Benzene	5.771	78	735	7.419	ug/l #	52
41) Methacrylonitrile	5.015	41	21	1.073	ug/l #	17
42) 1,2-Dichloroethane	5.790	62	320	8.891	ug/l #	74
43) Isopropyl Acetate	5.922	43	134	2.295	ug/l #	58
44) Trichloroethene	6.539	130	1074	38.779	ug/l	93

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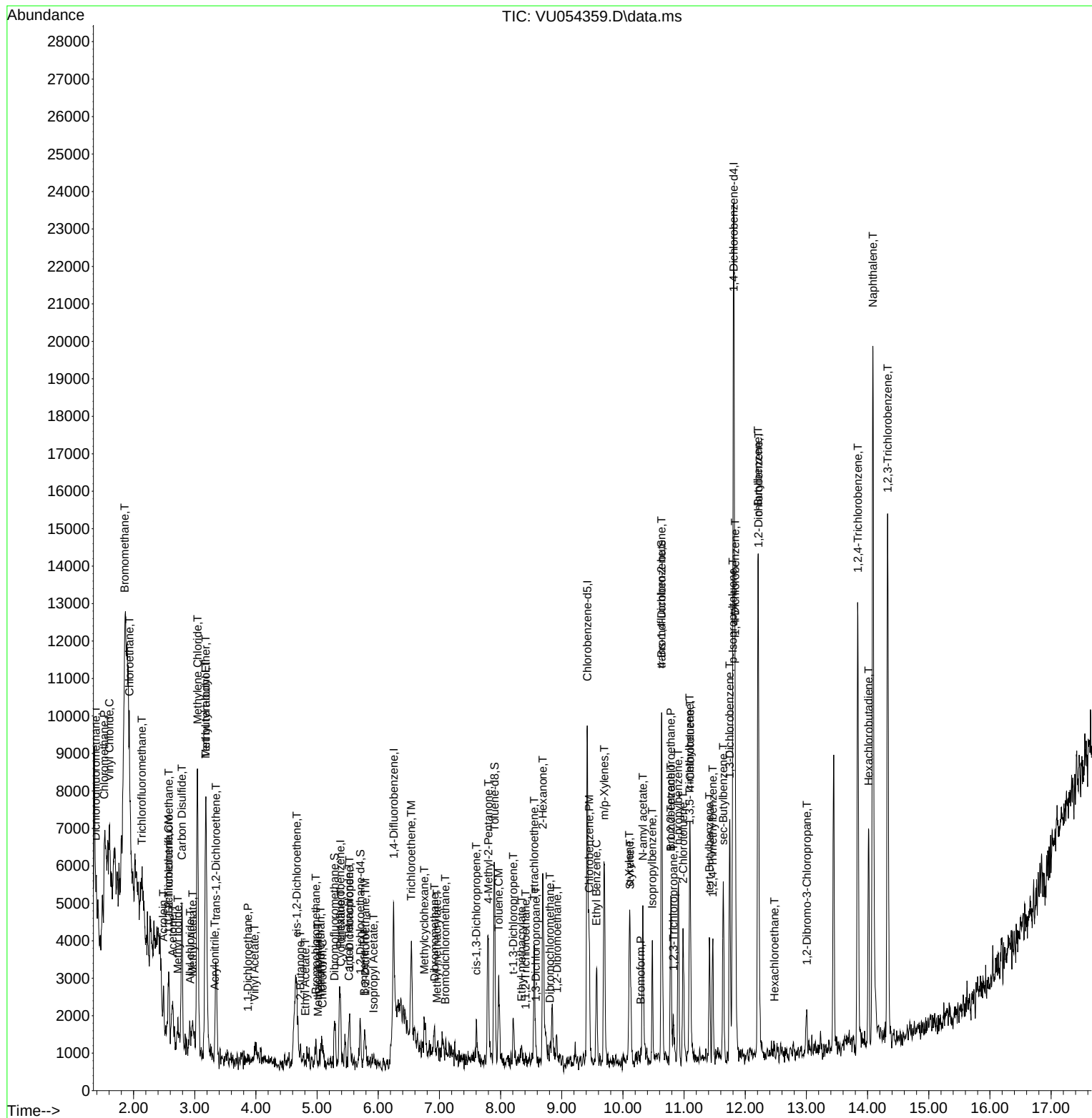
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.922	93	321	16.873	ug/l #	85
47) Bromodichloromethane	7.095	83	109	3.064	ug/l #	25
48) Methyl methacrylate	6.957	41	122	4.712	ug/l #	8
51) 4-Methyl-2-Pentanone	7.803	43	3079	79.019	ug/l #	75
52) Toluene	7.970	92	1011	16.004	ug/l	85
53) t-1,3-Dichloropropene	8.208	75	945	23.215	ug/l	90
54) cis-1,3-Dichloropropene	7.603	75	810	19.068	ug/l #	74
55) 1,1,2-Trichloroethane	8.407	97	65	2.483	ug/l #	14
56) Ethyl methacrylate	8.343	69	150	3.849	ug/l #	2
57) 1,3-Dichloropropane	8.578	76	249	5.523	ug/l #	42
59) 2-Hexanone	8.690	43	3920	127.352	ug/l	88
60) Dibromochloromethane	8.806	129	296	11.128	ug/l #	35
61) 1,2-Dibromoethane	8.922	107	274	9.616	ug/l #	46
64) Tetrachloroethene	8.549	164	649	14.451	ug/l	89
65) Chlorobenzene	9.449	112	2189	17.548	ug/l #	87
67) Ethyl Benzene	9.568	91	2584	12.116	ug/l	96
68) m/p-Xylenes	9.697	106	1774	21.945	ug/l #	72
69) o-Xylene	10.105	106	671	8.575	ug/l	86
70) Styrene	10.118	104	2002	15.427	ug/l	90
71) Bromoform	10.291	173	76	1.933	ug/l #	29
73) Isopropylbenzene	10.478	105	2204	5.587	ug/l	79
74) N-amyl acetate	10.327	43	2805	16.745	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	10.783	83	527	3.301	ug/l #	89
76) 1,2,3-Trichloropropane	10.825	75	760	4.088	ug/l	96
77) Bromobenzene	10.783	156	982	9.065	ug/l #	53
78) n-propylbenzene	10.902	91	4302	8.902	ug/l	97
79) 2-Chlorotoluene	10.983	91	2619	8.951	ug/l	86
80) 1,3,5-Trimethylbenzene	11.089	105	1593	4.748	ug/l	78
81) trans-1,4-Dichloro-2-b...	10.632	75	1767	36.192	ug/l #	15
82) 4-Chlorotoluene	11.099	91	3891	11.334	ug/l	93
83) tert-Butylbenzene	11.414	119	1756	5.234	ug/l	91
84) 1,2,4-Trimethylbenzene	11.468	105	2212	6.627	ug/l	96
85) sec-Butylbenzene	11.639	105	3702	8.696	ug/l	94
86) p-Isopropyltoluene	11.793	119	3102	8.664	ug/l	94
87) 1,3-Dichlorobenzene	11.745	146	3046	14.521	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	3590	16.383	ug/l	99
89) n-Butylbenzene	12.208	91	5296	15.714	ug/l	97
90) Hexachloroethane	12.478	117	68	1.074	ug/l #	5
91) 1,2-Dichlorobenzene	12.214	146	2702	13.094	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	13.005	75	343	9.422	ug/l	90
93) 1,2,4-Trichlorobenzene	13.841	180	4683	32.555	ug/l	97
94) Hexachlorobutadiene	14.018	225	1497	22.505	ug/l	82
95) Naphthalene	14.089	128	18121	38.921	ug/l	97
96) 1,2,3-Trichlorobenzene	14.330	180	5290	36.781	ug/l	97

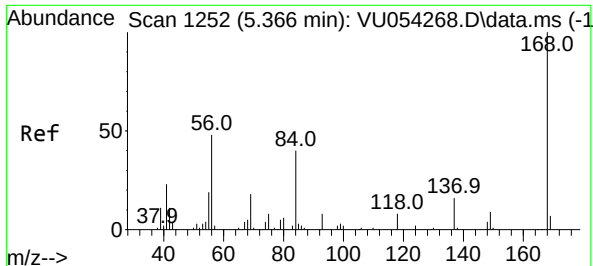
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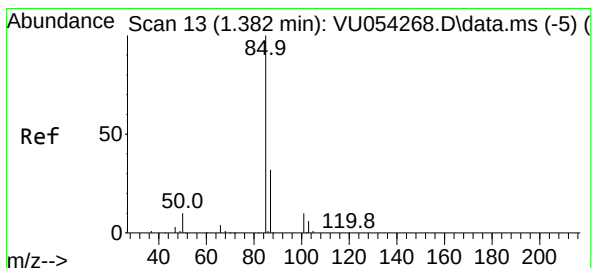
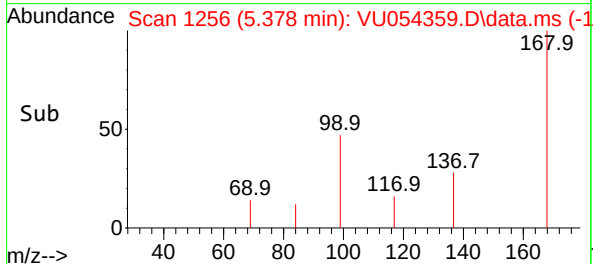
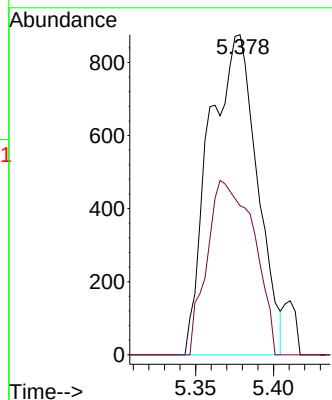
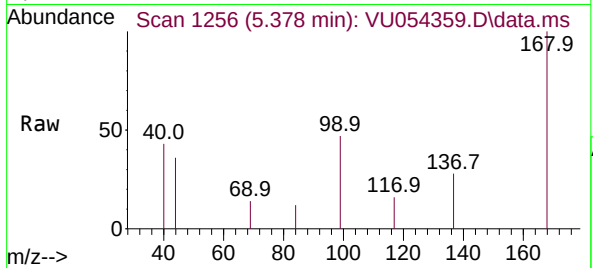




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

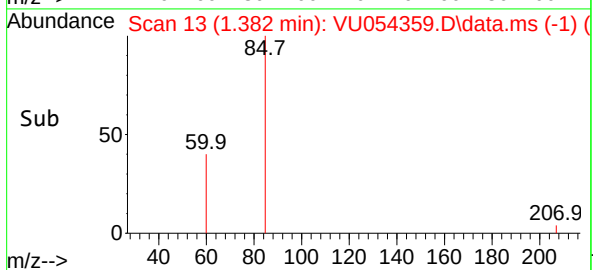
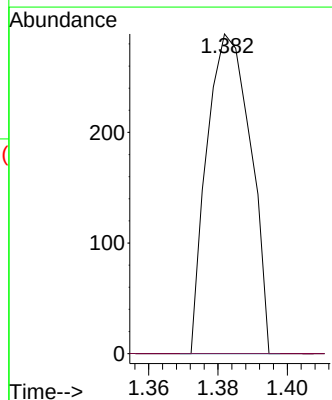
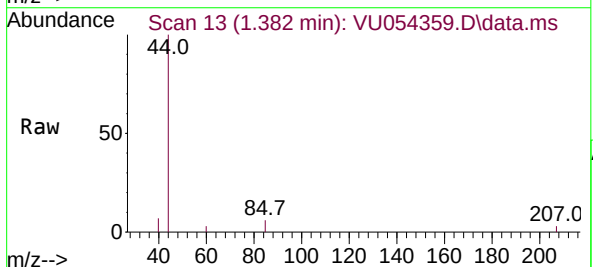
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PB153123ZHE#10

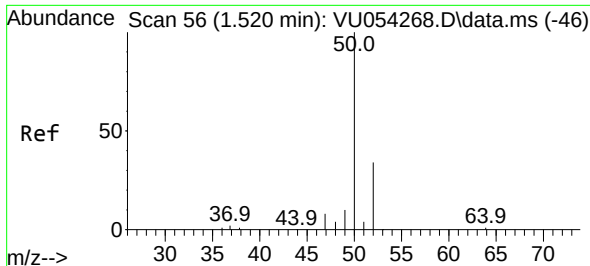
Tgt Ion:168 Resp: 1872
Ion Ratio Lower Upper
168 100
99 46.6 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 12.106 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 85 Resp: 253
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#

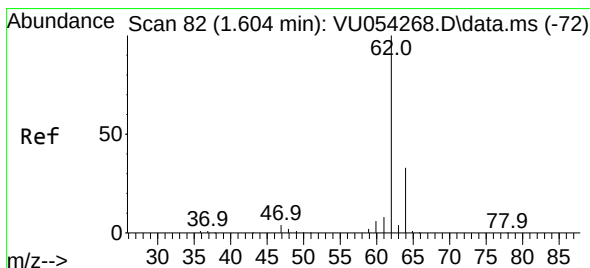
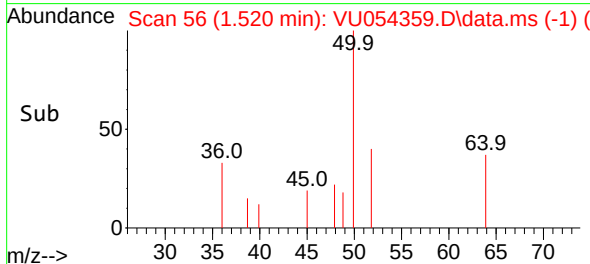
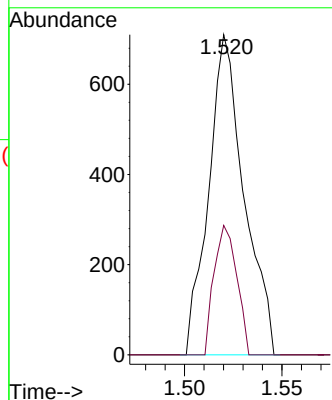
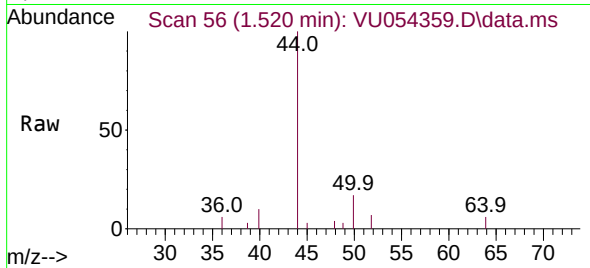




#3
Chloromethane
Concen: 32.781 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

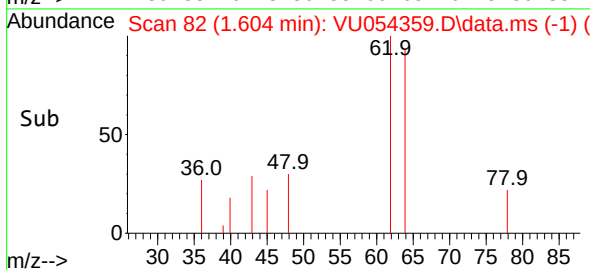
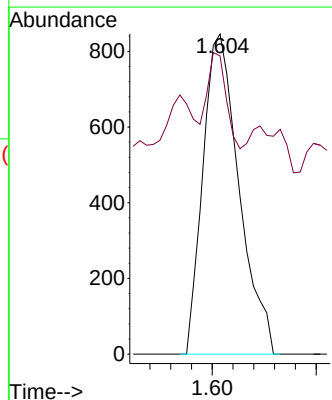
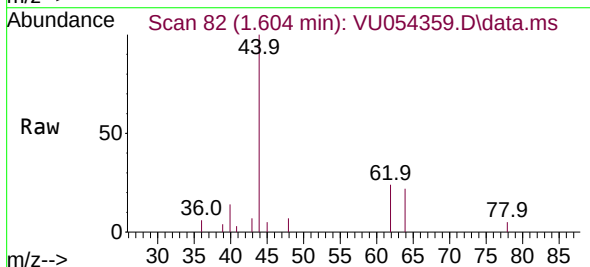
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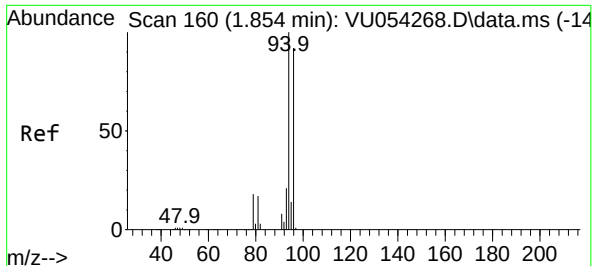
Tgt Ion: 50 Resp: 897
Ion Ratio Lower Upper
50 100
52 40.4 27.4 41.2



#4
Vinyl Chloride
Concen: 39.106 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 62 Resp: 1021
Ion Ratio Lower Upper
62 100
64 22.9 25.3 37.9#

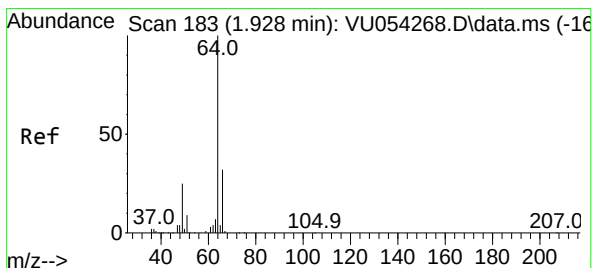
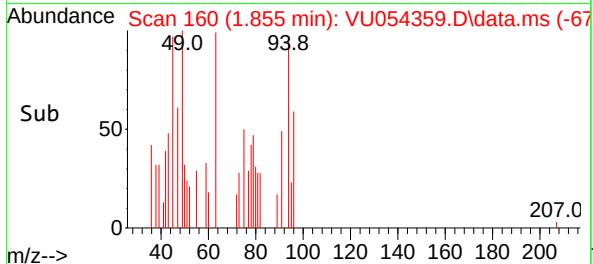
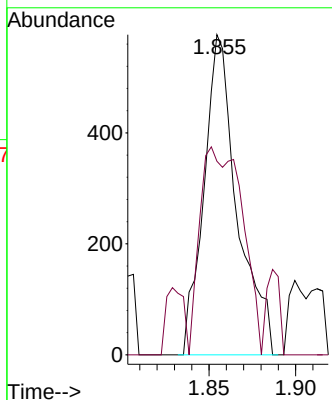
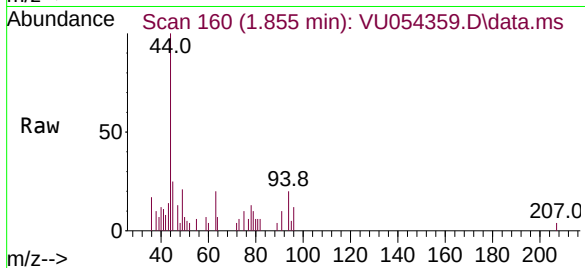




#5
Bromomethane
Concen: 53.417 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.001 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

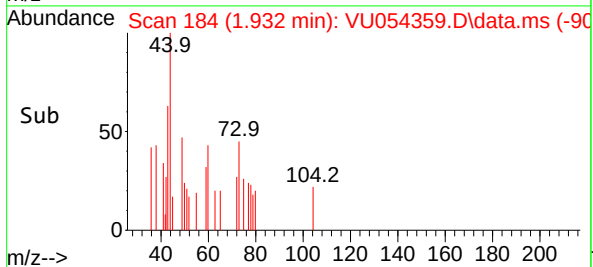
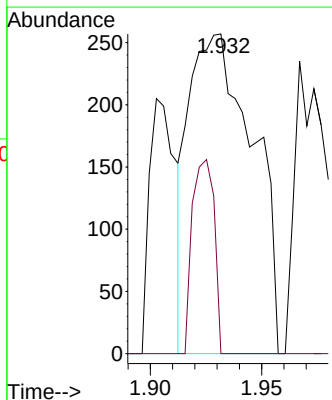
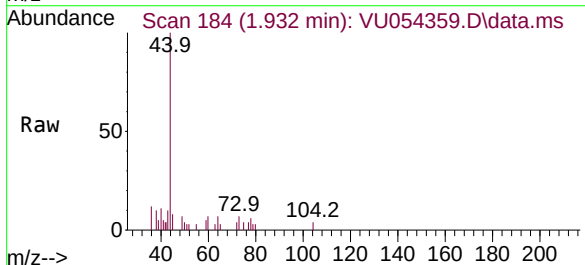
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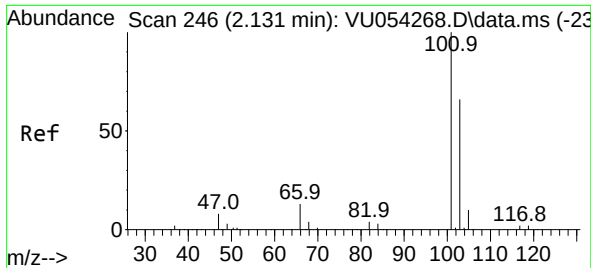
Tgt Ion: 94 Resp: 772
Ion Ratio Lower Upper
94 100
96 41.2 73.7 110.5#



#6
Chloroethane
Concen: 40.744 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.004 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 64 Resp: 513
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

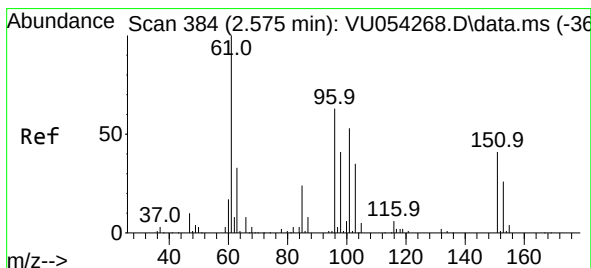
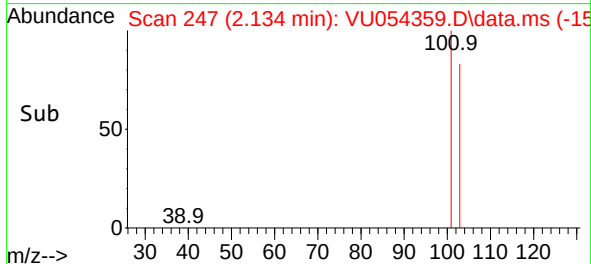
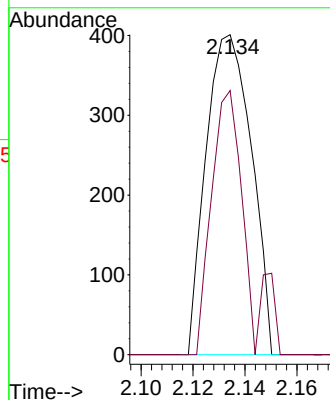
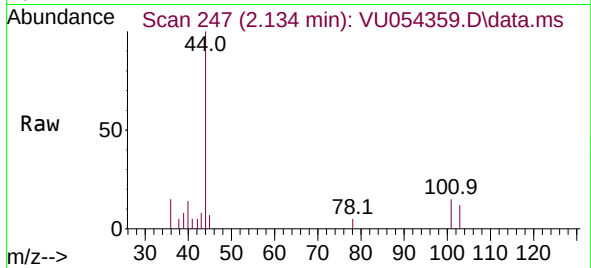




#7
 Trichlorofluoromethane
 Concen: 13.586 ug/l
 RT: 2.134 min Scan# 246
 Delta R.T. 0.003 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

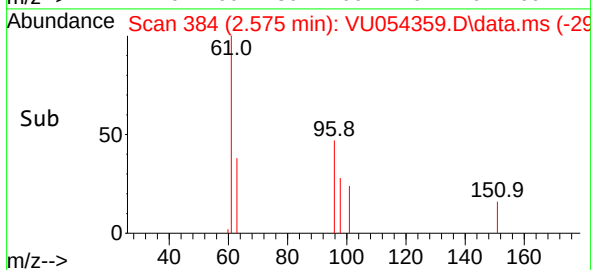
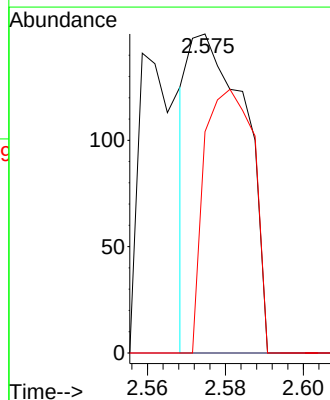
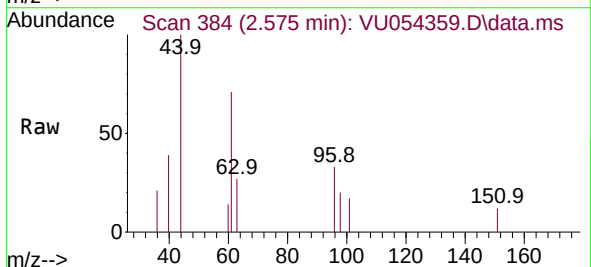
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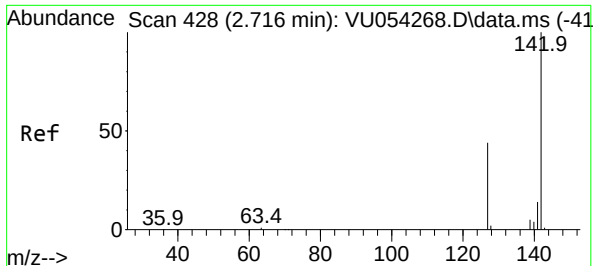
Tgt Ion:101 Resp: 488
 Ion Ratio Lower Upper
 101 100
 103 82.5 50.6 75.8#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 7.713 ug/l
 RT: 2.575 min Scan# 384
 Delta R.T. -0.000 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

Tgt Ion:101 Resp: 150
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.9 50.9#
 151 72.7 64.0 96.0





#10

Methyl Iodide

Concen: 39.409 ug/l

RT: 2.723 min Scan# 41

Delta R.T. 0.007 min

Lab File: VU054359.D

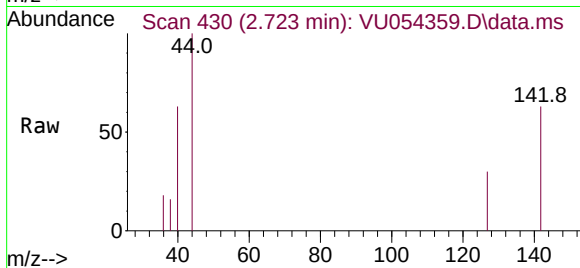
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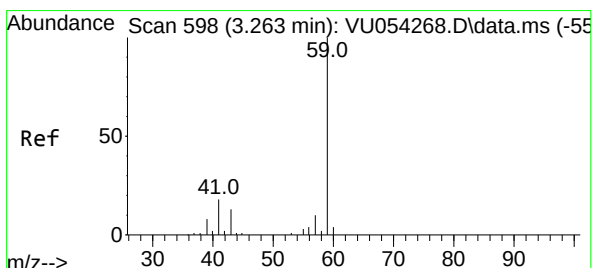
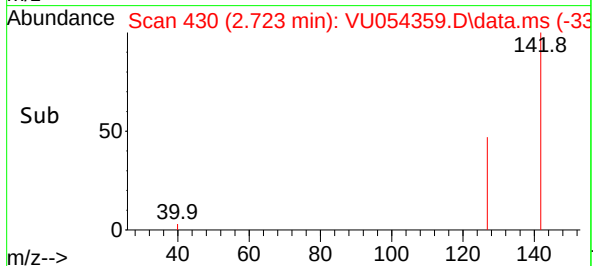
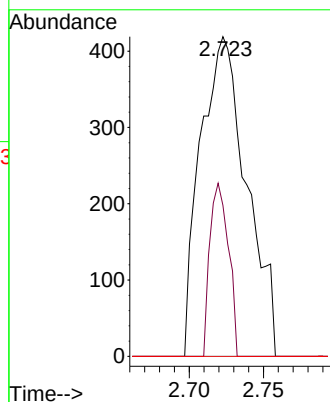
Tgt Ion:142 Resp: 906

Ion Ratio Lower Upper

142 100

127 21.6 32.5 48.7#

141 0.0 11.4 17.0#



#11

Tert butyl alcohol

Concen: 707.070 ug/l

RT: 3.179 min Scan# 572

Delta R.T. -0.064 min

Lab File: VU054359.D

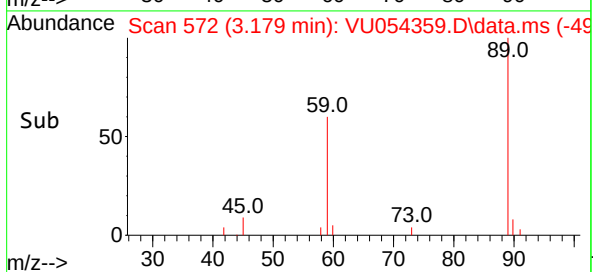
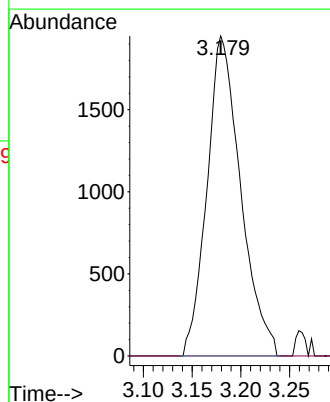
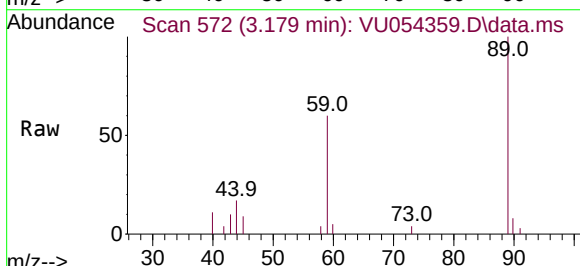
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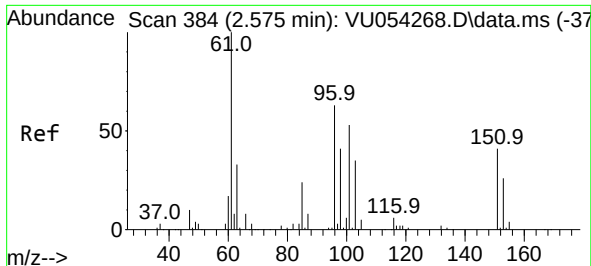
Tgt Ion: 59 Resp: 4687

Ion Ratio Lower Upper

59 100

57 0.0 30.6 45.8#





#12

1,1-Dichloroethene

Concen: 15.793 ug/l

RT: 2.572 min Scan# 318

Delta R.T. -0.003 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#10

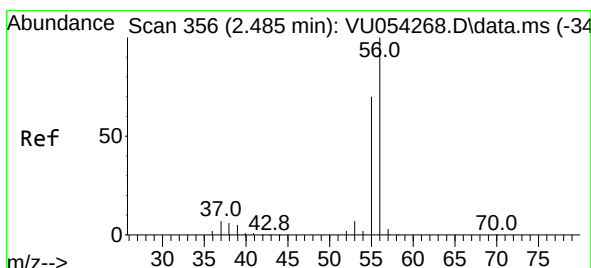
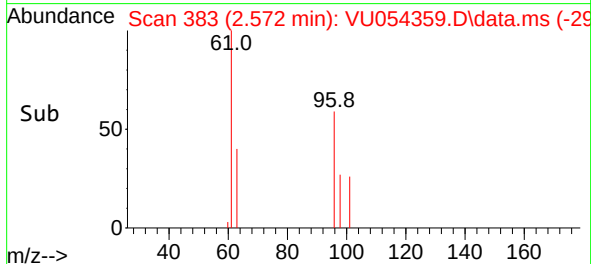
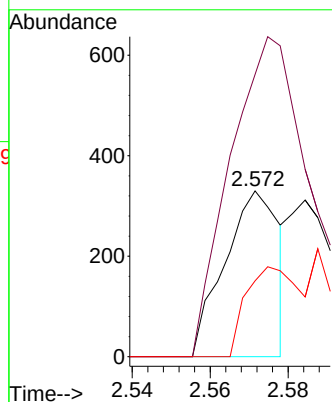
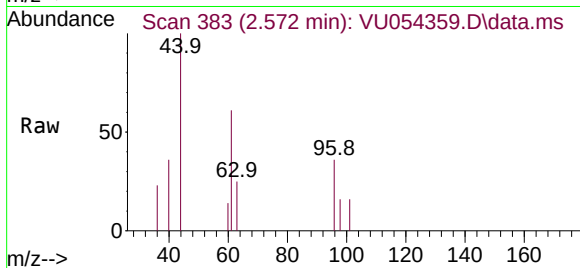
Tgt Ion: 96 Resp: 318

Ion Ratio Lower Upper

96 100

61 170.3 122.2 183.2

98 45.8 50.7 76.1#



#13

Acrolein

Concen: 42.054 ug/l

RT: 2.488 min Scan# 357

Delta R.T. 0.003 min

Lab File: VU054359.D

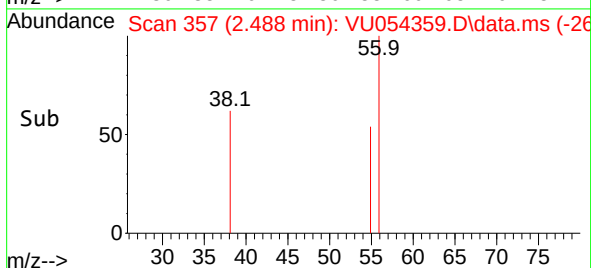
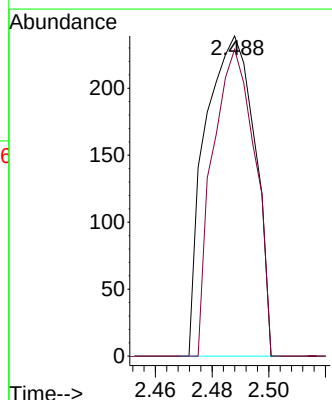
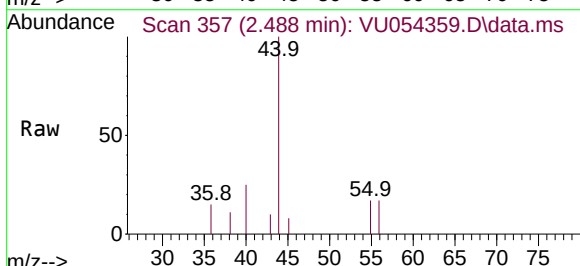
Acq: 01 Jun 2023 00:07

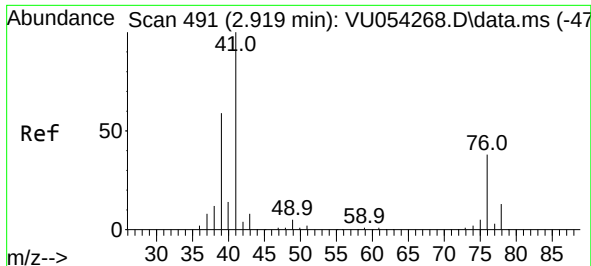
Tgt Ion: 56 Resp: 290

Ion Ratio Lower Upper

56 100

55 81.0 56.6 85.0

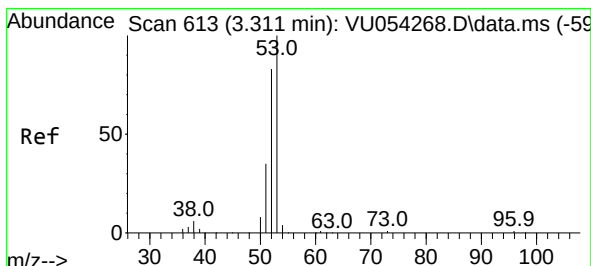
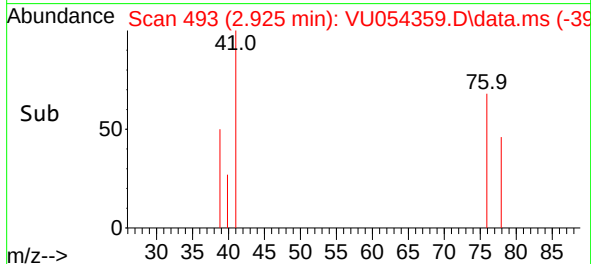
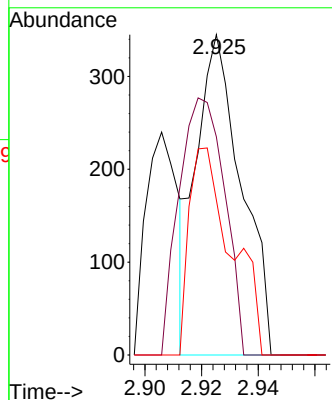
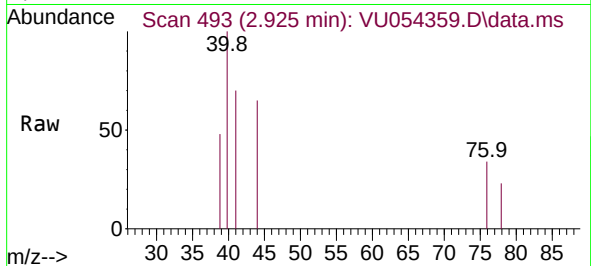




#14
 Allyl chloride
 Concen: 10.913 ug/l
 RT: 2.925 min Scan# 491
 Delta R.T. 0.006 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

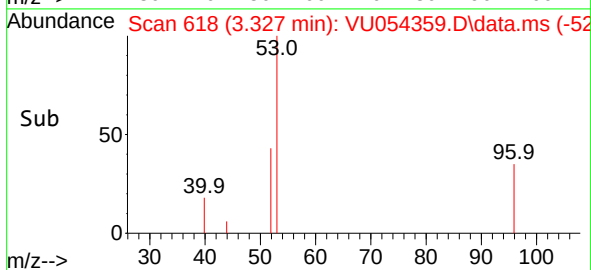
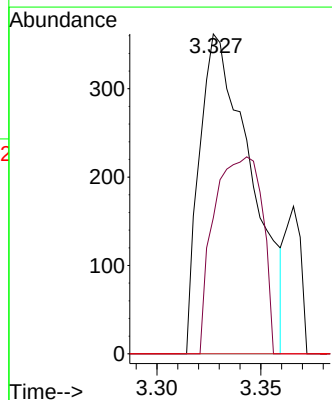
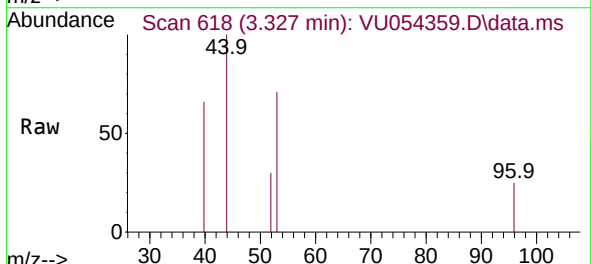
Instrument :
 MSVOA_U
 ClientSampleId :
 PB153123ZHE#10

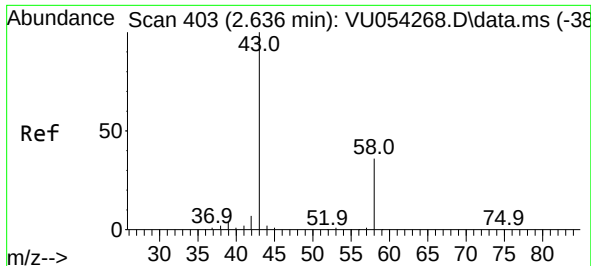
Tgt Ion: 41	Resp: 381
Ion Ratio	Lower Upper
41 100	
39 81.1	53.4 80.2#
76 60.6	33.8 50.6#



#15
 Acrylonitrile
 Concen: 41.986 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.016 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

Tgt Ion: 53	Resp: 624
Ion Ratio	Lower Upper
53 100	
52 57.5	65.7 98.5#
51 0.0	28.2 42.4#

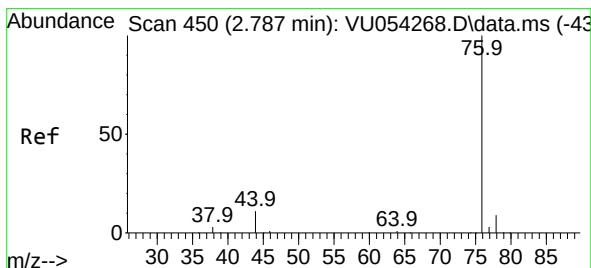
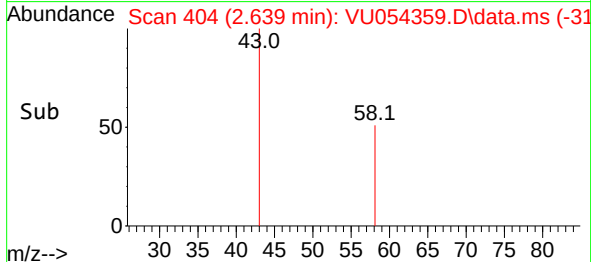
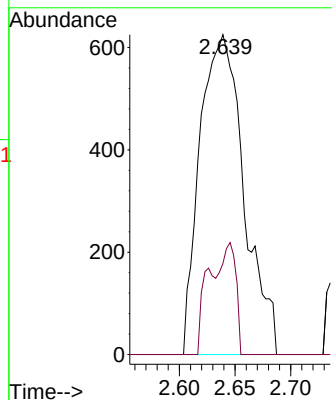
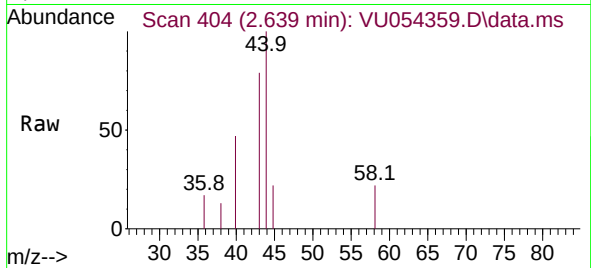




#16
Acetone
Concen: 122.347 ug/l
RT: 2.639 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

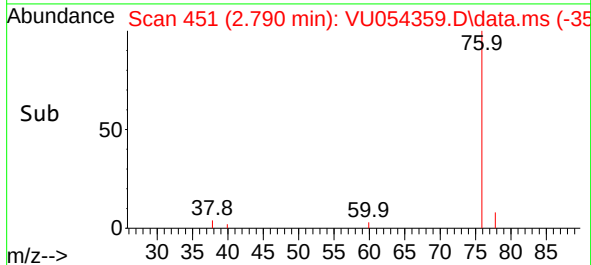
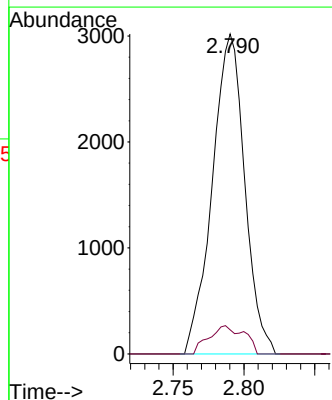
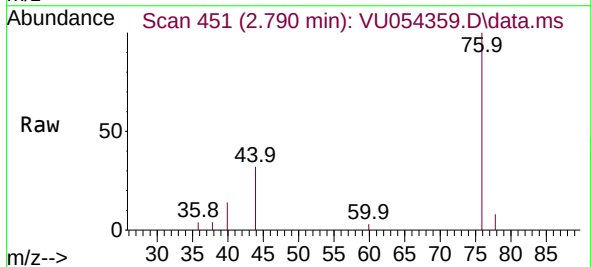
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

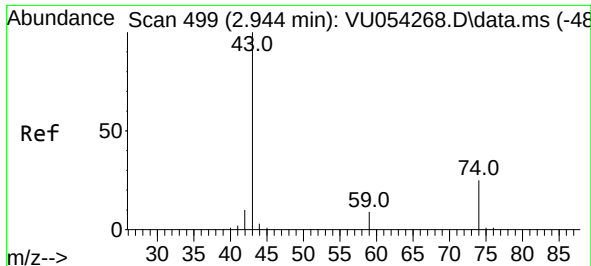
Tgt Ion: 43 Resp: 1721
Ion Ratio Lower Upper
43 100
58 28.5 27.5 41.3



#17
Carbon Disulfide
Concen: 80.761 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.003 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 76 Resp: 4806
Ion Ratio Lower Upper
76 100
78 7.6 7.3 10.9

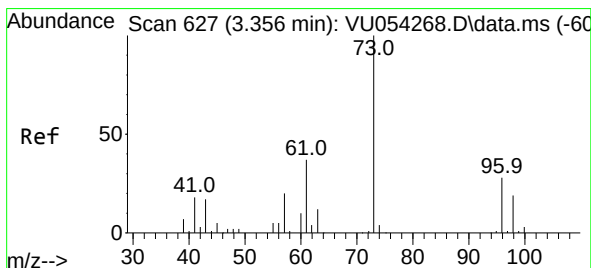
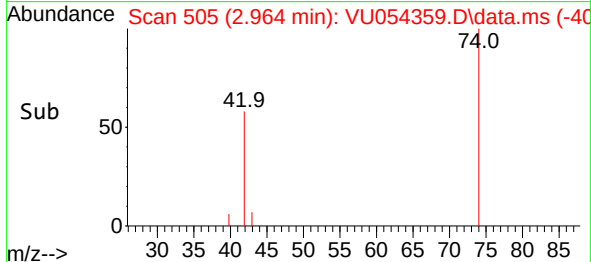
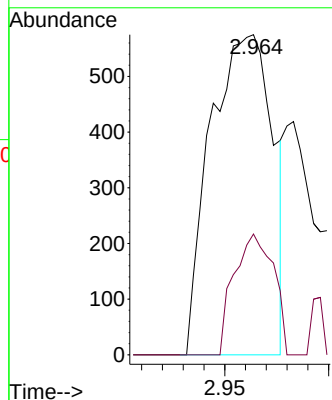
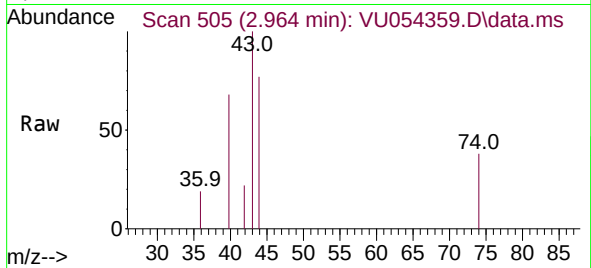




#18
Methyl Acetate
Concen: 23.208 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.020 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

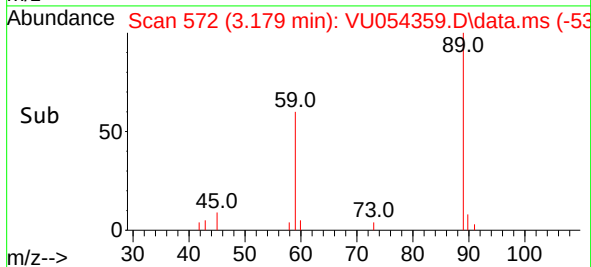
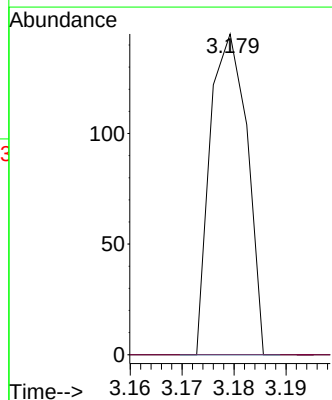
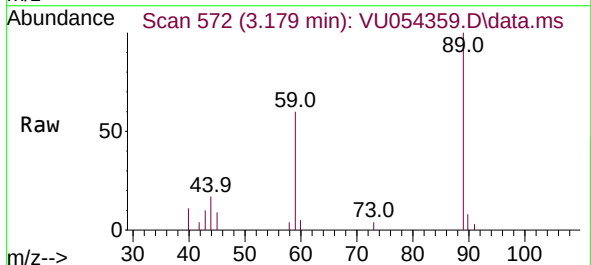
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

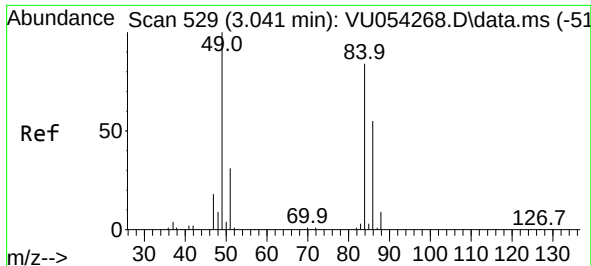
Tgt Ion: 43 Resp: 1192
Ion Ratio Lower Upper
43 100
74 24.1 22.5 33.7



#19
Methyl tert-butyl Ether
Concen: 1.092 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.177 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 73 Resp: 72
Ion Ratio Lower Upper
73 100
57 0.0 17.1 25.7#

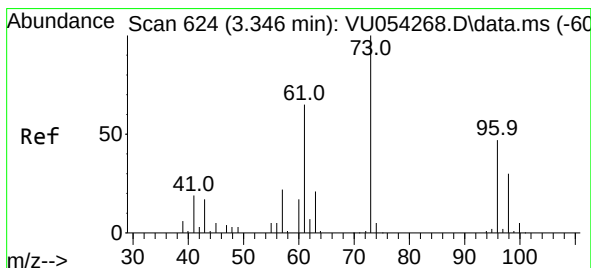
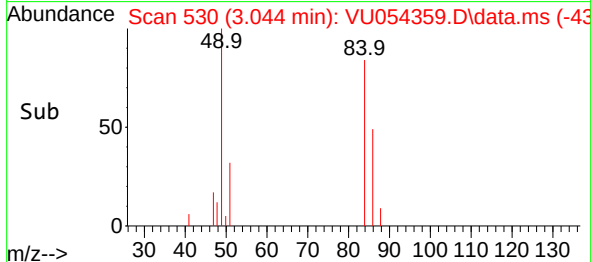
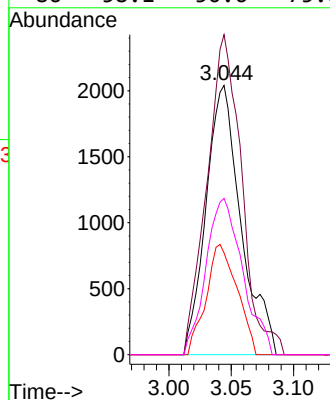
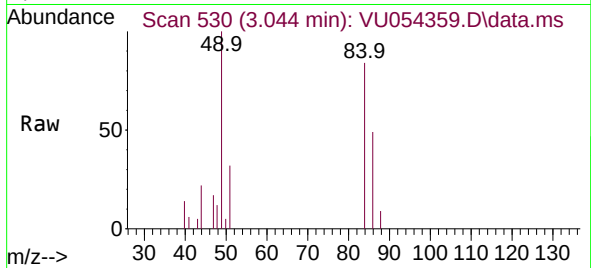




#20
Methylene Chloride
Concen: 157.229 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

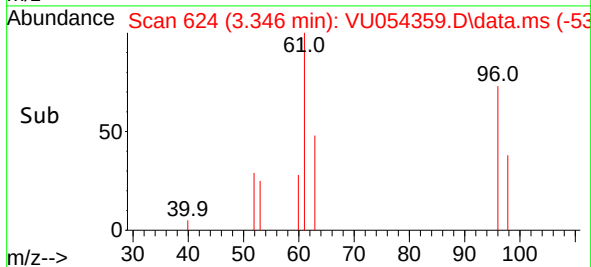
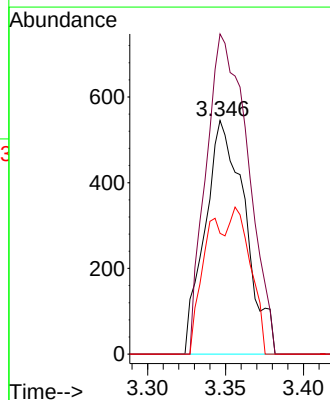
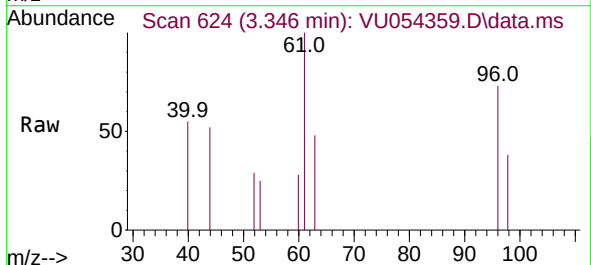
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

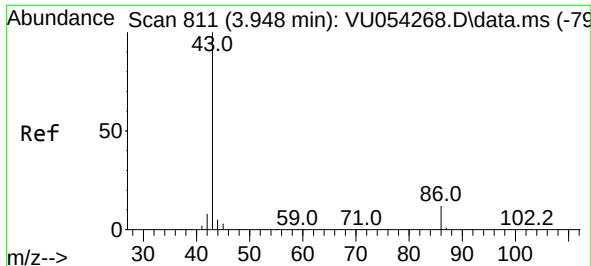
Tgt Ion: 84	Resp:	3990	
Ion	Ratio	Lower	Upper
84	100		
49	118.8	86.6	129.8
51	37.8	26.6	40.0
86	58.1	50.6	75.8



#21
trans-1,2-Dichloroethene
Concen: 45.180 ug/l
RT: 3.346 min Scan# 624
Delta R.T. 0.000 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 96	Resp:	974	
Ion	Ratio	Lower	Upper
96	100		
61	137.1	106.1	159.1
98	51.7	50.8	76.2

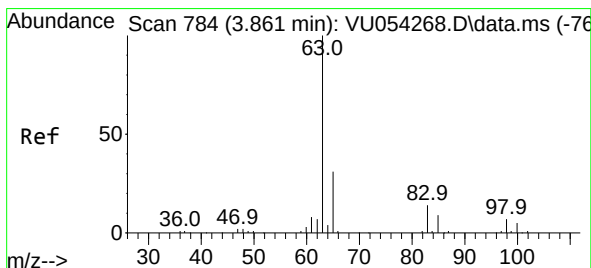
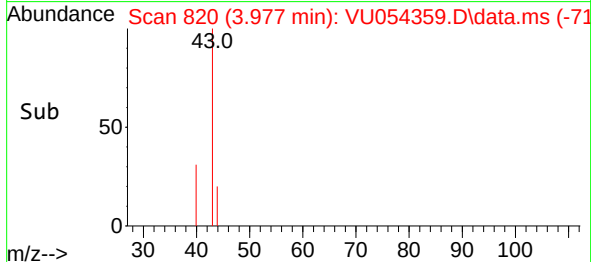
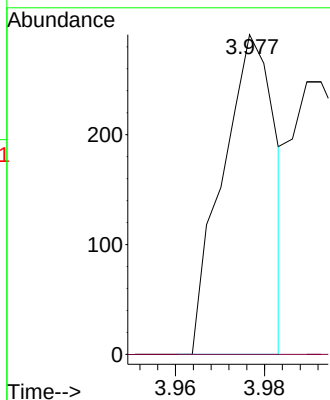
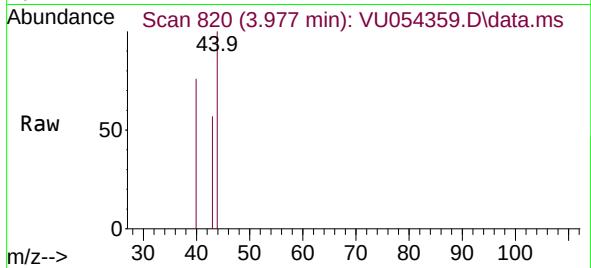




#23
 Vinyl Acetate
 Concen: 5.293 ug/l
 RT: 3.977 min Scan# 811
 Delta R.T. 0.029 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

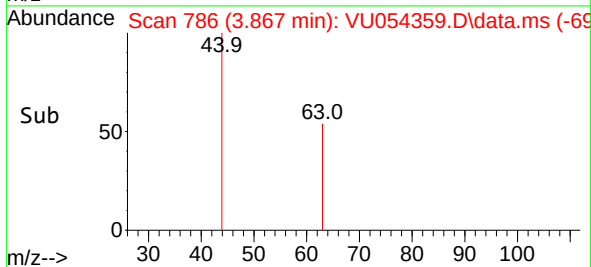
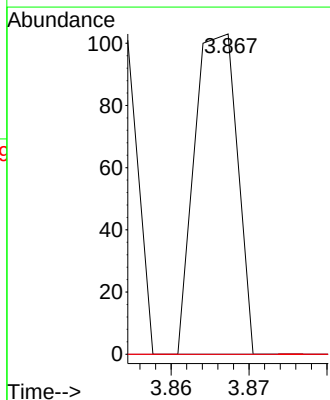
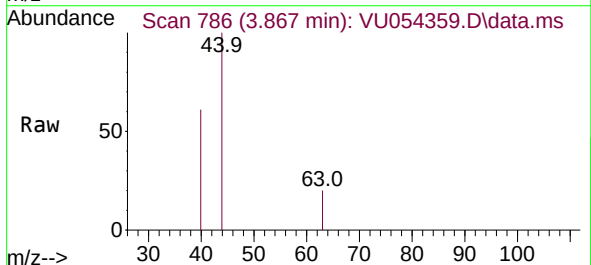
Instrument :
 MSVOA_U
 ClientSampleId :
 PB153123ZHE#10

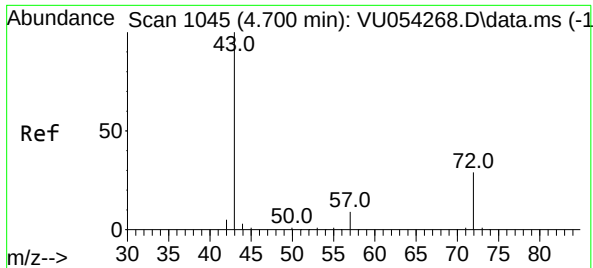
Tgt Ion: 43 Resp: 239
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.8 14.8#



#24
 1,1-Dichloroethane
 Concen: 0.984 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

Tgt Ion: 63 Resp: 39
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.4 7.2#

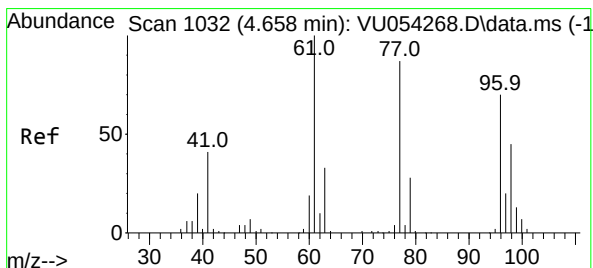
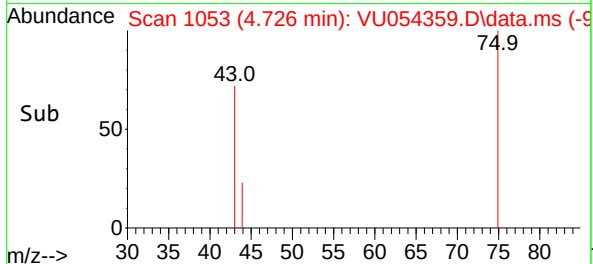
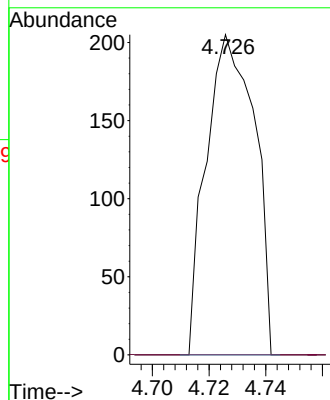
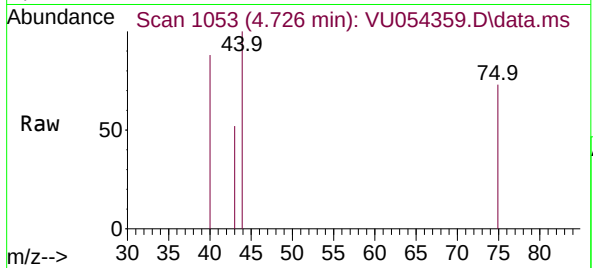




#25
2-Butanone
Concen: 12.994 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.026 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

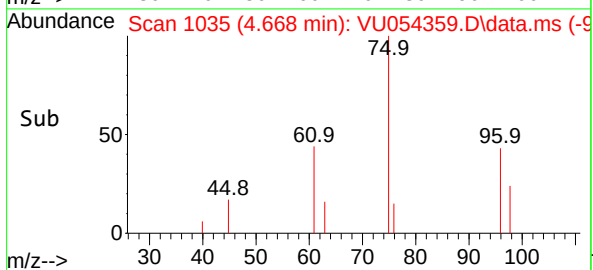
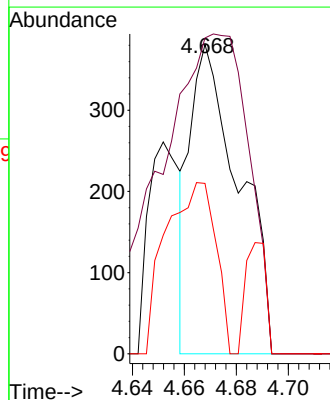
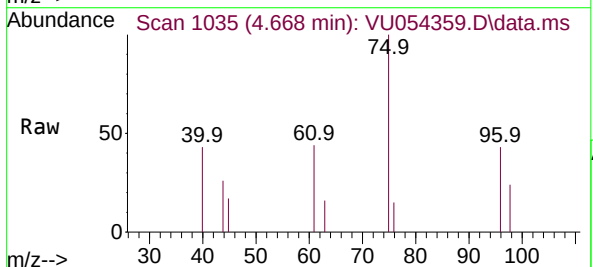
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

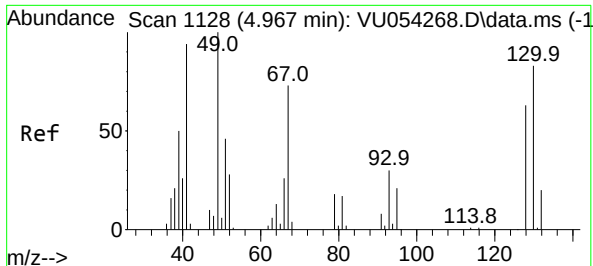
Tgt Ion: 43 Resp: 242
Ion Ratio Lower Upper
43 100
72 0.0 23.8 35.6#



#27
cis-1,2-Dichloroethene
Concen: 20.724 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.010 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 96 Resp: 497
Ion Ratio Lower Upper
96 100
61 187.3 0.0 271.6
98 56.7 0.0 128.2





#28

Bromochloromethane

Concen: 17.179 ug/l

RT: 4.980 min Scan# 1128

Delta R.T. 0.013 min

Lab File: VU054359.D

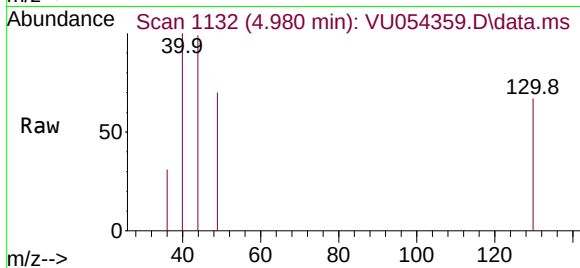
Acq: 01 Jun 2023 00:07

Instrument :

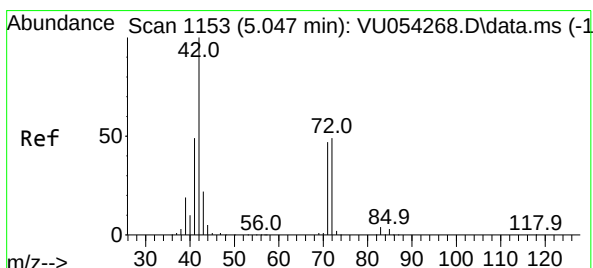
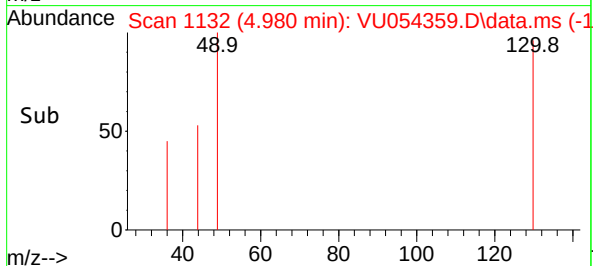
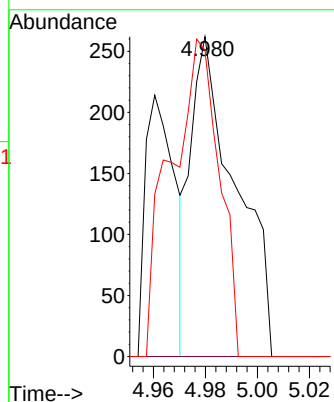
MSVOA_U

ClientSampleId :

PB153123ZHE#10



Tgt Ion:	49	Resp:	315
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	107.6	76.9	115.3



#29

Tetrahydrofuran

Concen: 1.794 ug/l

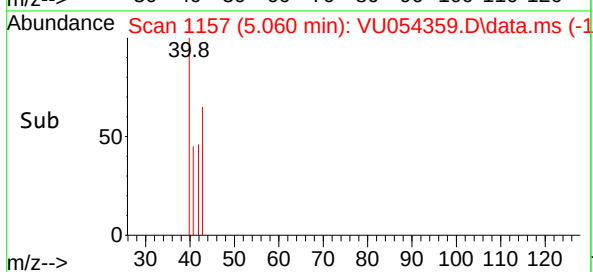
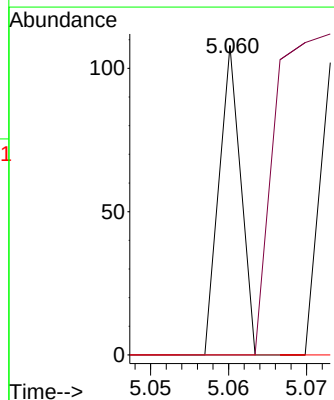
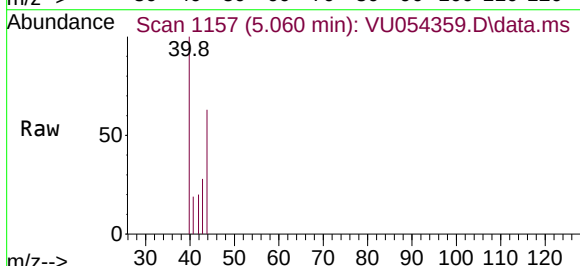
RT: 5.060 min Scan# 1157

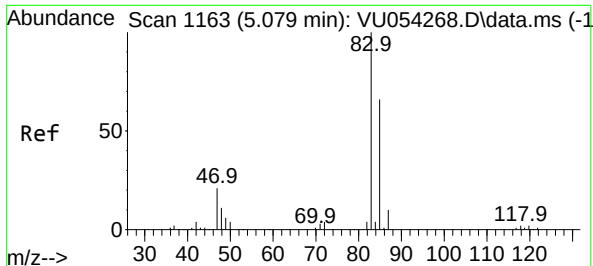
Delta R.T. 0.013 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Tgt Ion:	42	Resp:	21
Ion	Ratio	Lower	Upper
42	100		
72	0.0	42.6	63.8#
71	0.0	40.3	60.5#





#30

Chloroform

Concen: 10.775 ug/l

RT: 5.089 min Scan# 1163

Delta R.T. 0.010 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

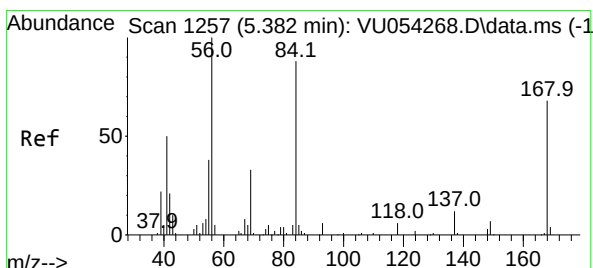
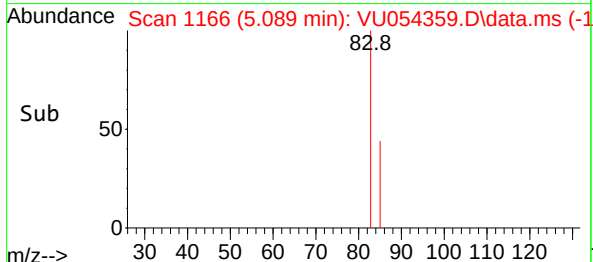
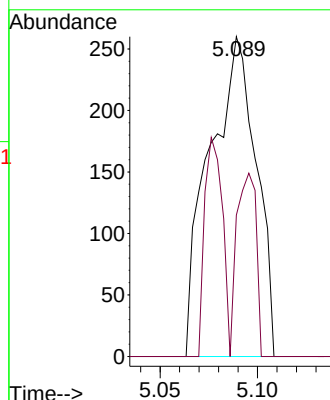
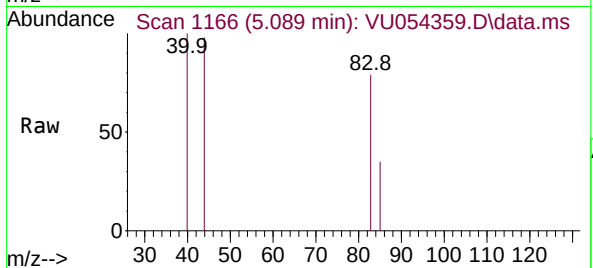
PB153123ZHE#10

Tgt Ion: 83 Resp: 434

Ion Ratio Lower Upper

83 100

85 44.2 51.2 76.8#



#31

Cyclohexane

Concen: 3.550 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. 0.006 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

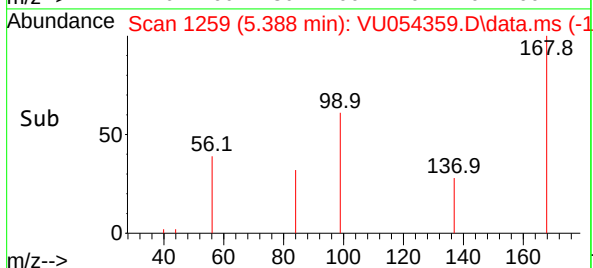
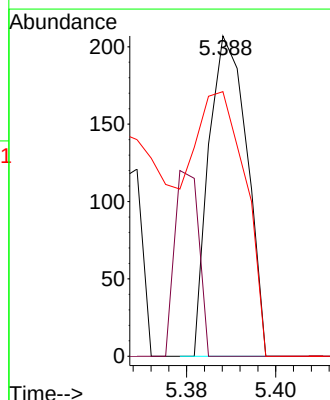
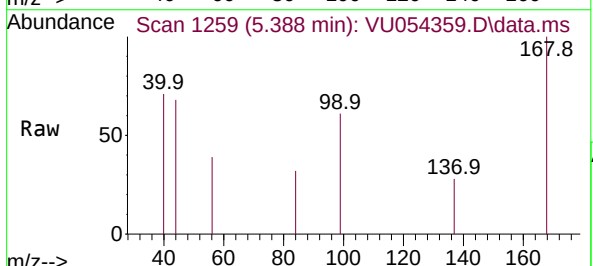
Tgt Ion: 56 Resp: 123

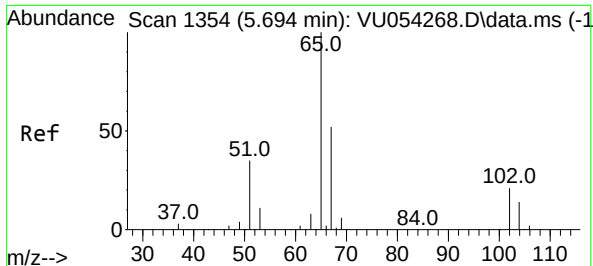
Ion Ratio Lower Upper

56 100

69 0.0 27.8 41.8#

84 82.6 74.2 111.4





#33

1,2-Dichloroethane-d4

Concen: 46.129 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.012 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

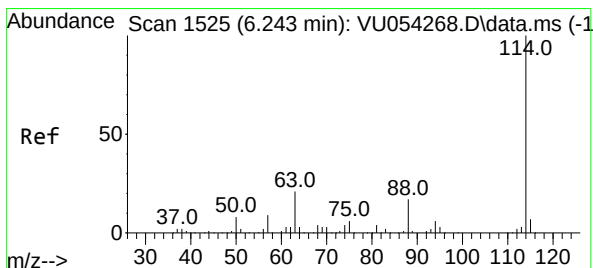
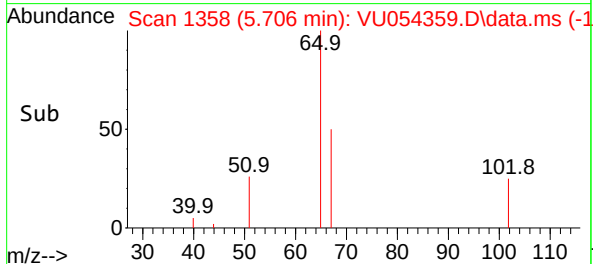
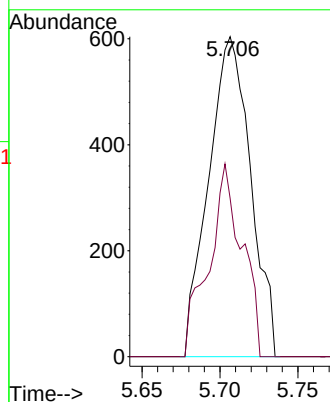
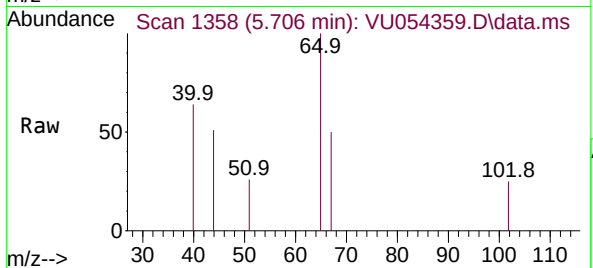
PB153123ZHE#10

Tgt Ion: 65 Resp: 1132

Ion Ratio Lower Upper

65 100

67 47.9 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.010 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

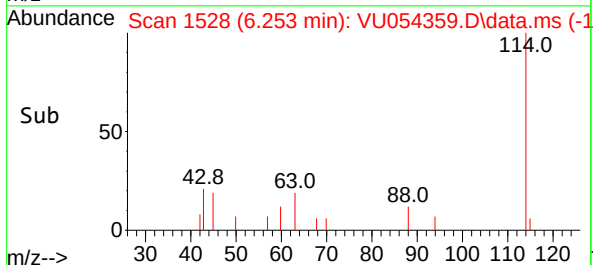
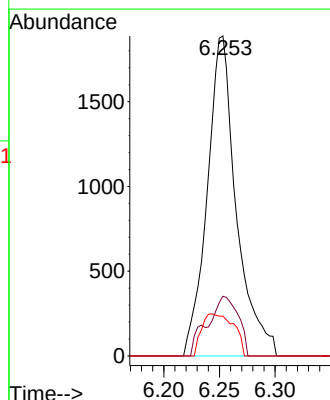
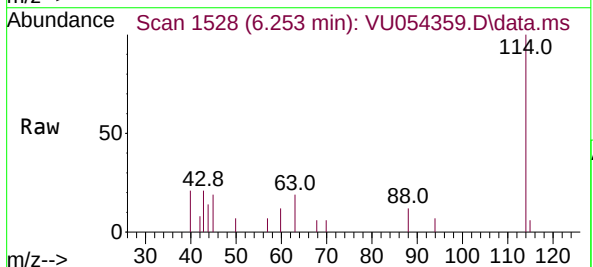
Tgt Ion: 114 Resp: 3434

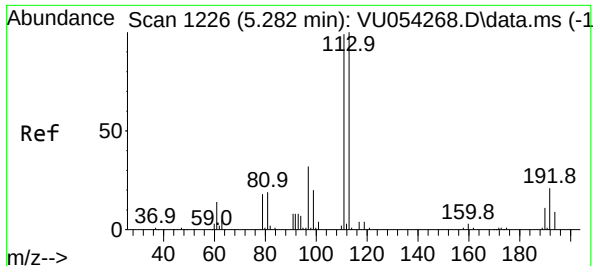
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

88 12.4 0.0 29.2

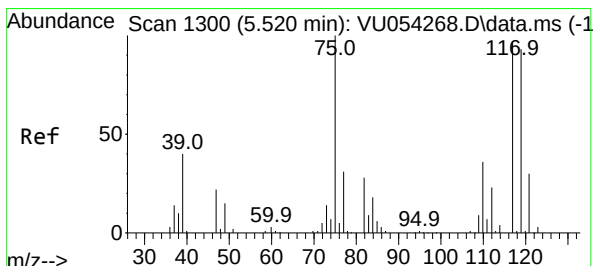
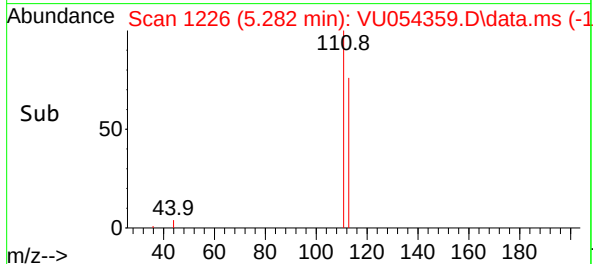
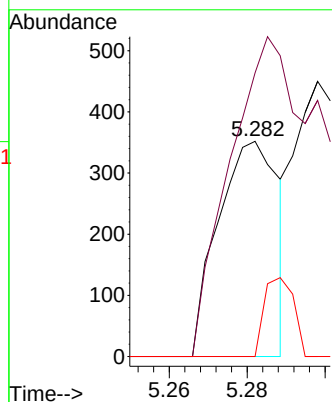
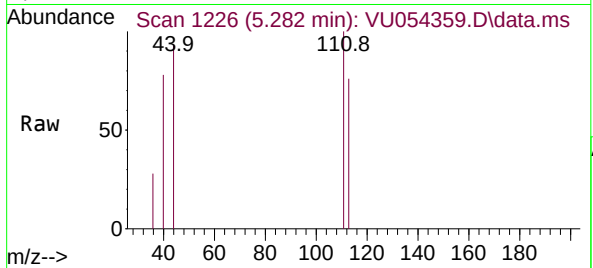




#35
Dibromofluoromethane
Concen: 17.048 ug/l
RT: 5.282 min Scan# 111
Delta R.T. 0.000 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

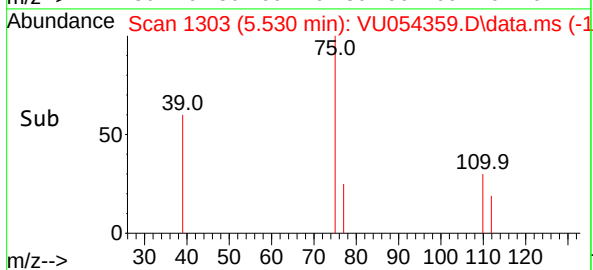
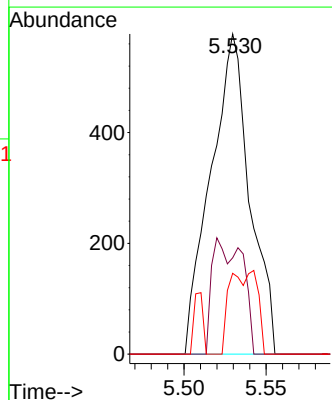
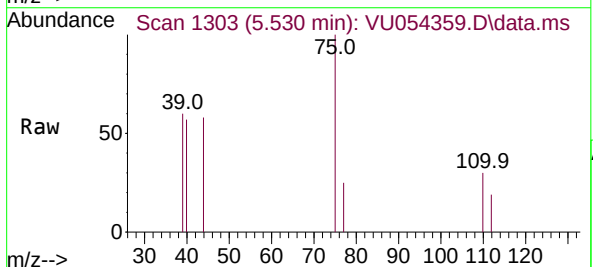
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

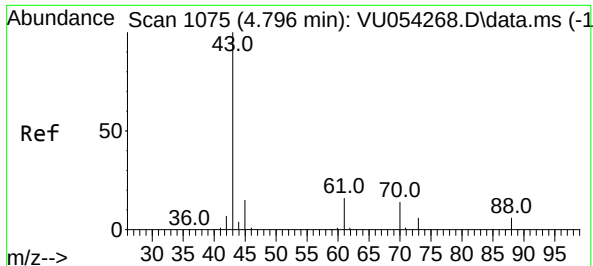
Tgt Ion:113 Resp: 377
Ion Ratio Lower Upper
113 100
111 244.6 82.1 123.1#
192 17.8 18.0 27.0#



#36
1,1-Dichloropropene
Concen: 27.552 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.010 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 75 Resp: 957
Ion Ratio Lower Upper
75 100
110 14.6 18.4 55.2#
77 10.6 25.1 37.7#





#37

Ethyl Acetate

Concen: 1.677 ug/l

RT: 4.809 min Scan# 1100

Delta R.T. 0.013 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

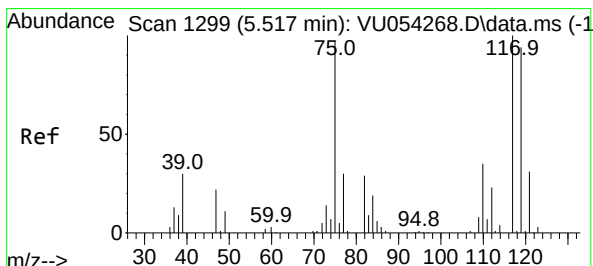
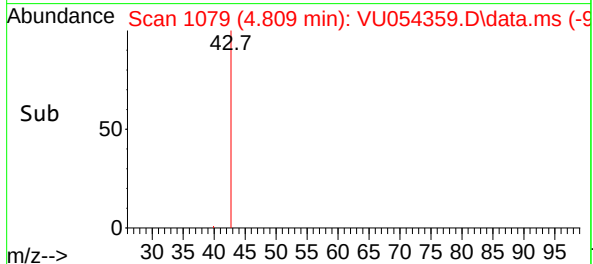
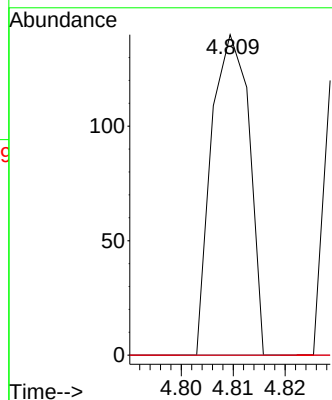
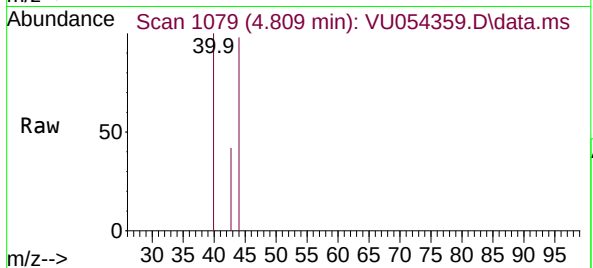
Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#10

Tgt Ion: 43	Resp:	71
Ion	Ratio	Lower Upper
43	100	
61	0.0	9.5 14.3#
70	0.0	7.5 11.3#



#38

Carbon Tetrachloride

Concen: 1.378 ug/l

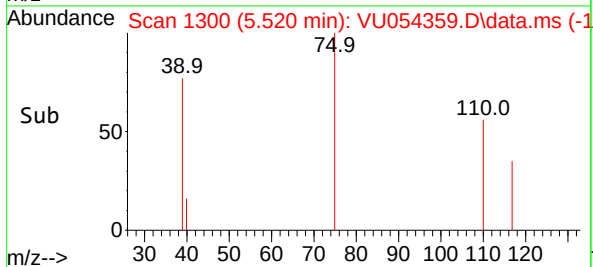
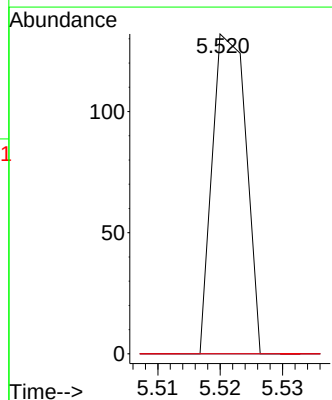
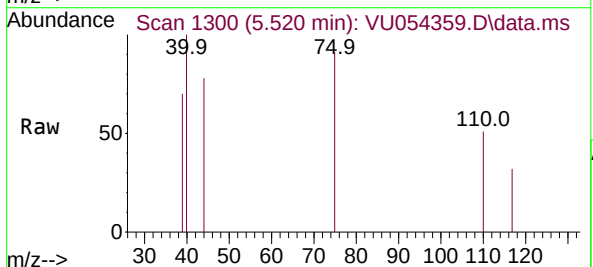
RT: 5.520 min Scan# 1300

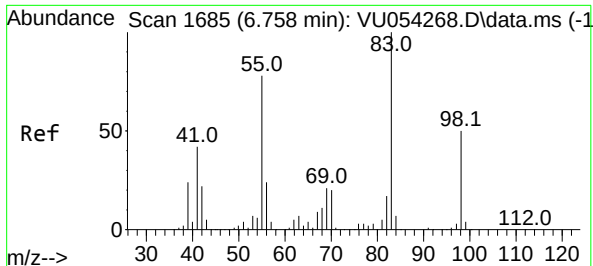
Delta R.T. 0.003 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Tgt Ion: 117	Resp:	49
Ion	Ratio	Lower Upper
117	100	
119	0.0	76.8 115.2#
121	0.0	24.7 37.1#





#39

Methylcyclohexane

Concen: 9.634 ug/l

RT: 6.751 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#10

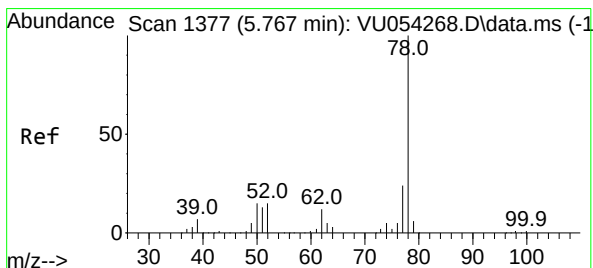
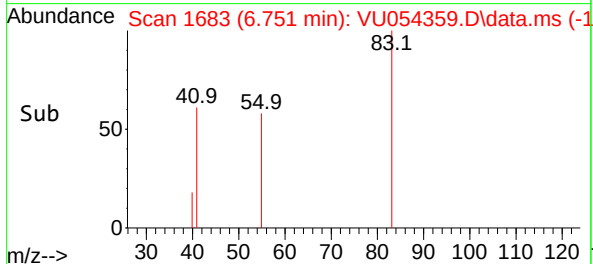
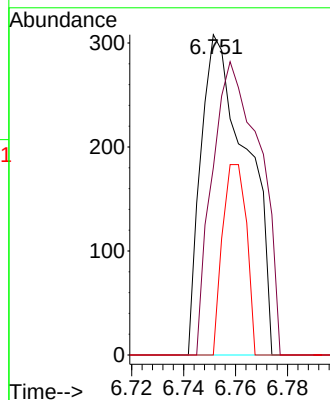
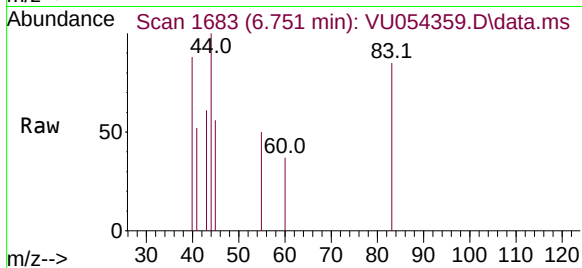
Tgt Ion: 83 Resp: 379

Ion Ratio Lower Upper

83 100

55 58.4 55.3 82.9

98 0.0 37.3 55.9#



#40

Benzene

Concen: 7.419 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. 0.004 min

Lab File: VU054359.D

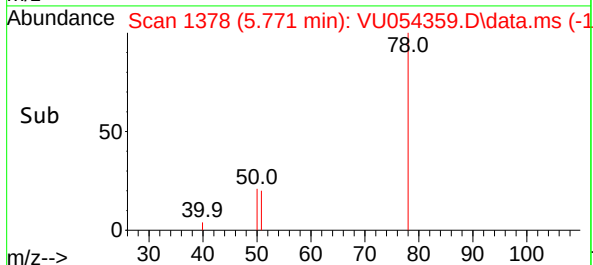
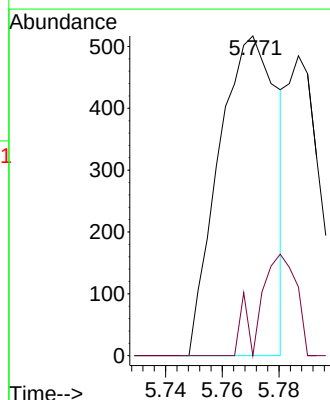
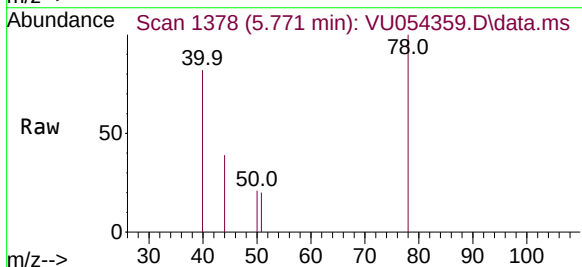
Acq: 01 Jun 2023 00:07

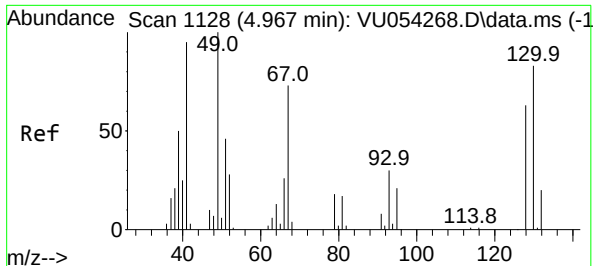
Tgt Ion: 78 Resp: 735

Ion Ratio Lower Upper

78 100

77 0.0 18.8 28.2#

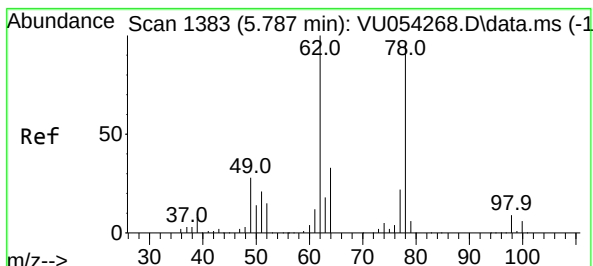
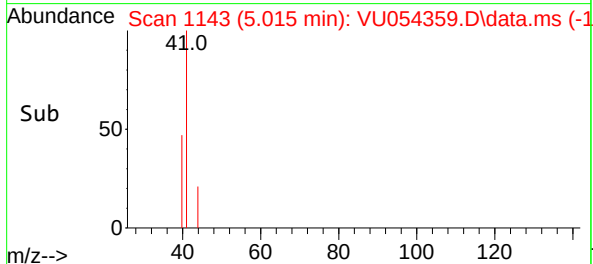
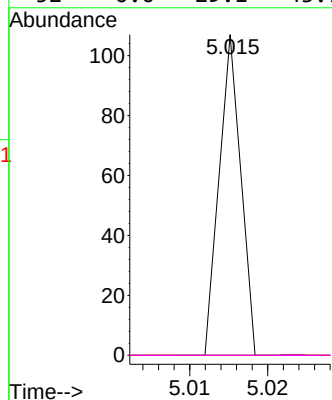
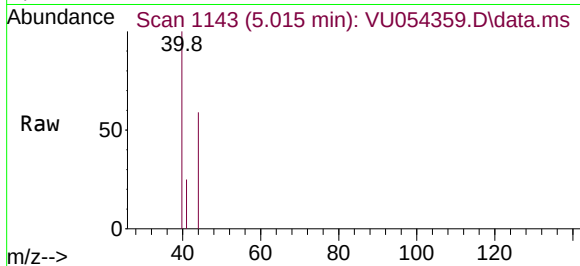




#41
Methacrylonitrile
Concen: 1.073 ug/l
RT: 5.015 min Scan# 1143
Delta R.T. 0.048 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

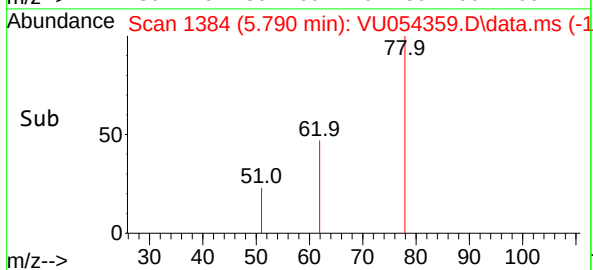
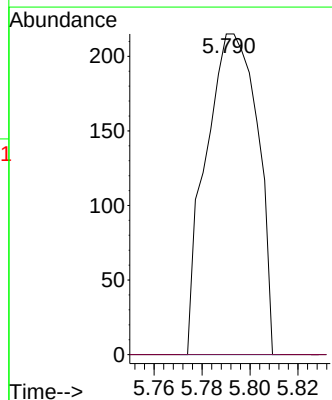
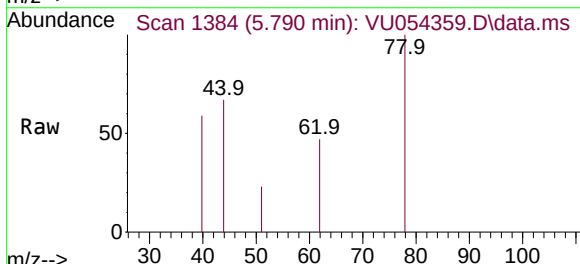
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

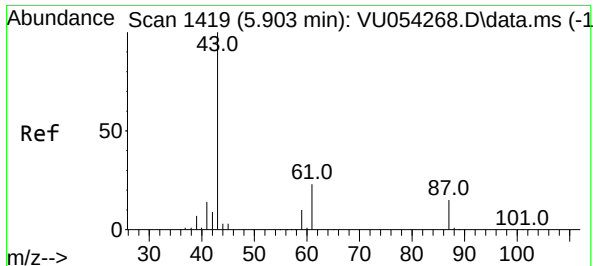
Tgt Ion:	41	Resp:	21
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.1	64.7#
67	0.0	72.3	108.5#
52	0.0	29.1	43.7#



#42
1,2-Dichloroethane
Concen: 8.891 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.003 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion:	62	Resp:	320
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 2.295 ug/l

RT: 5.922 min Scan# 1419

Delta R.T. 0.019 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

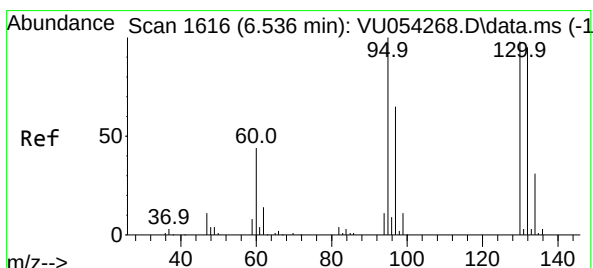
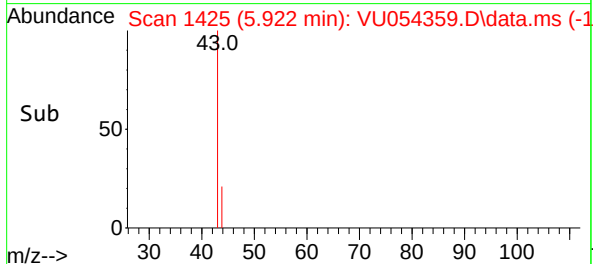
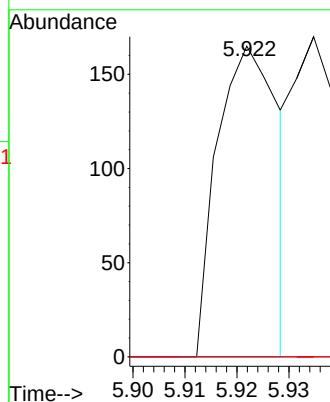
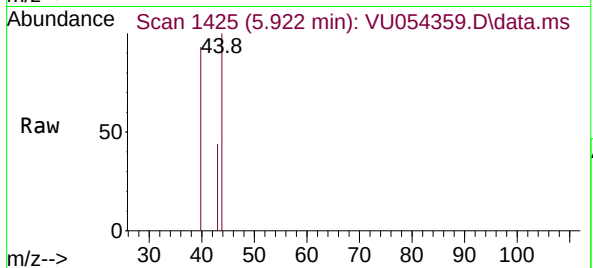
Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#10

Tgt Ion: 43	Resp:	134
Ion	Ratio	Lower Upper
43	100	
61	0.0	17.4 26.0#
87	0.0	12.6 18.8#



#44

Trichloroethene

Concen: 38.779 ug/l

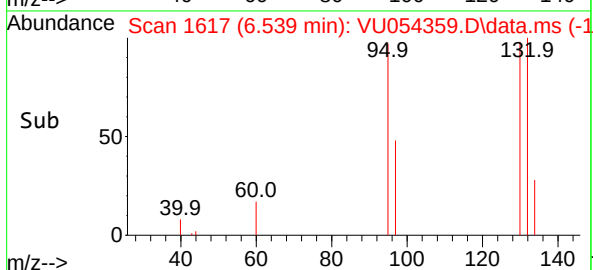
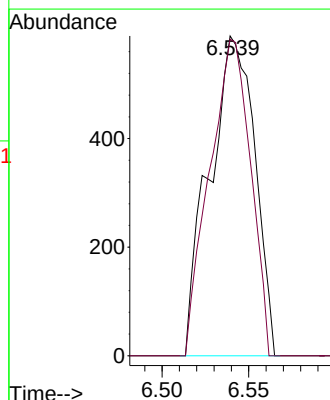
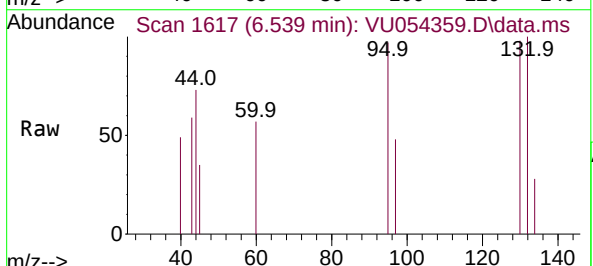
RT: 6.539 min Scan# 1617

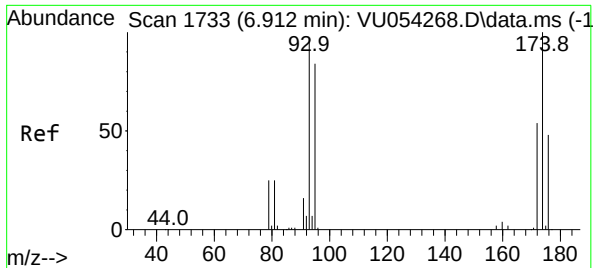
Delta R.T. 0.003 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Tgt Ion: 130	Resp:	1074
Ion	Ratio	Lower Upper
130	100	
95	99.0	0.0 184.6

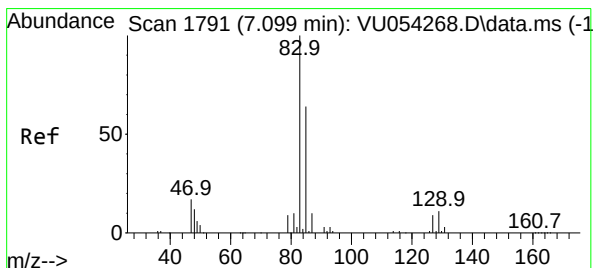
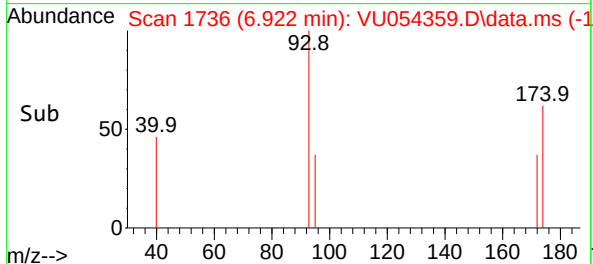
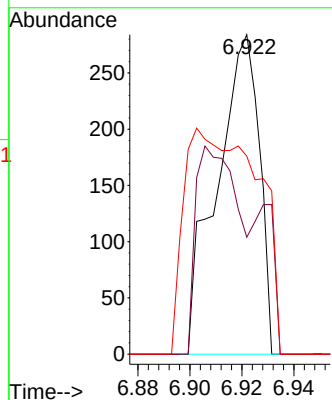
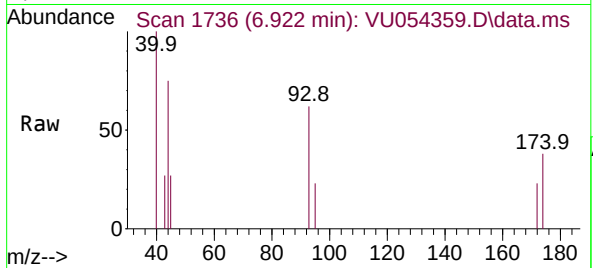




#46
Dibromomethane
Concen: 16.873 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.010 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

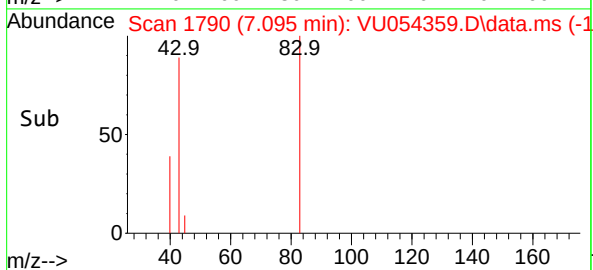
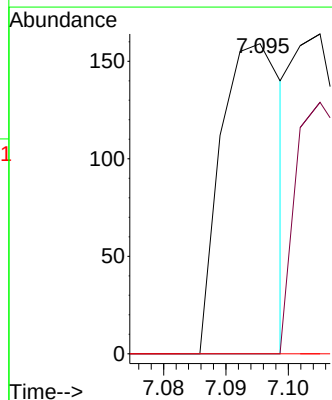
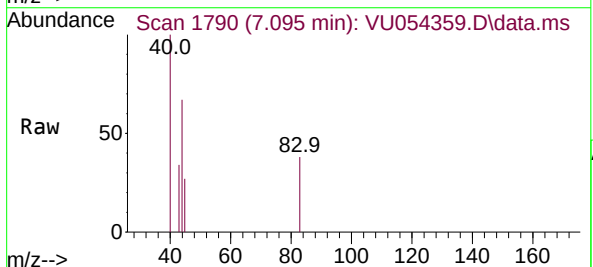
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

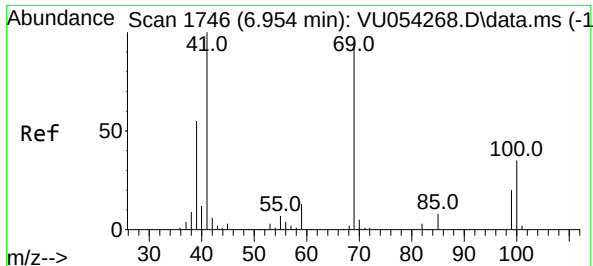
Tgt Ion: 93 Resp: 321
Ion Ratio Lower Upper
93 100
95 65.4 66.3 99.5#
174 122.7 88.2 132.4



#47
Bromodichloromethane
Concen: 3.064 ug/l
RT: 7.095 min Scan# 1790
Delta R.T. -0.004 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 83 Resp: 109
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.2#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 4.712 ug/l

RT: 6.957 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#10

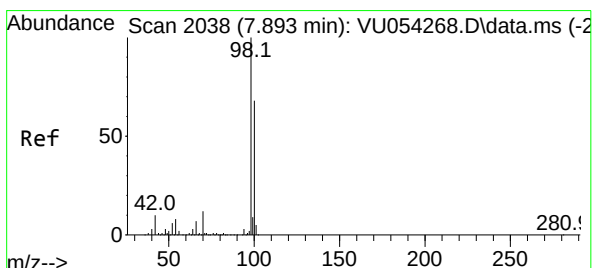
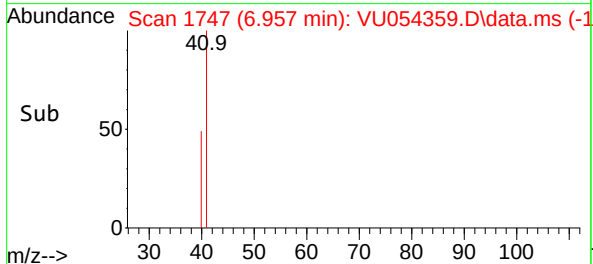
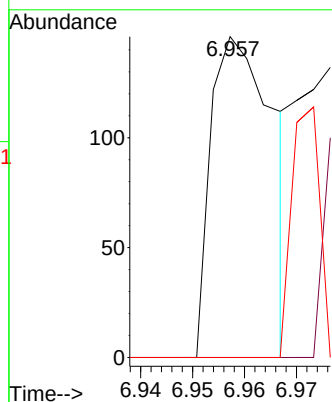
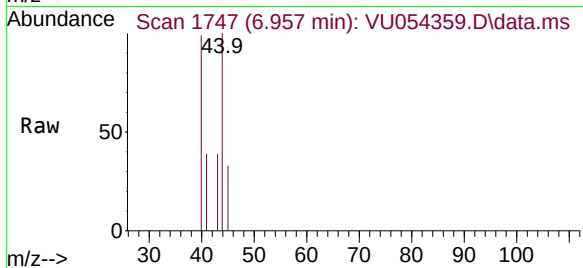
Tgt Ion: 41 Resp: 122

Ion Ratio Lower Upper

41 100

69 0.0 79.8 119.6#

39 0.0 47.9 71.9#



#50

Toluene-d8

Concen: 50.894 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.010 min

Lab File: VU054359.D

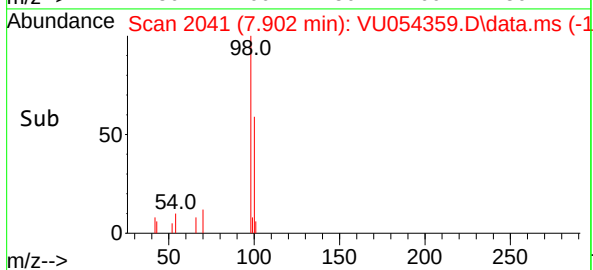
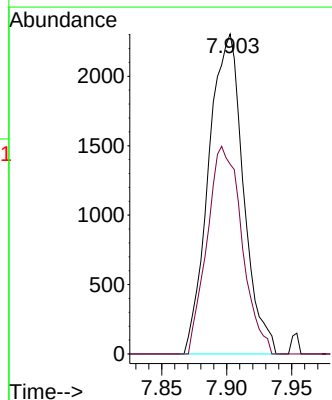
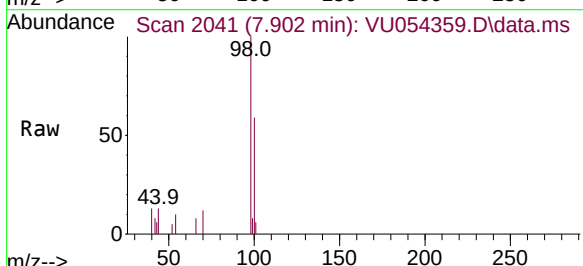
Acq: 01 Jun 2023 00:07

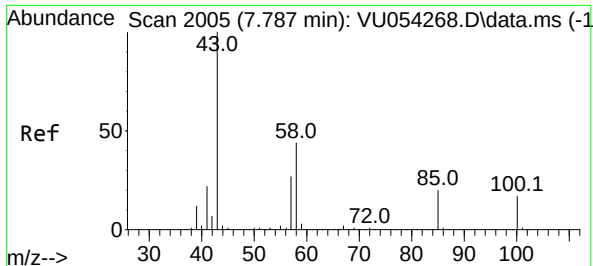
Tgt Ion: 98 Resp: 4281

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 79.019 ug/l

RT: 7.803 min Scan# 2005

Delta R.T. 0.016 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

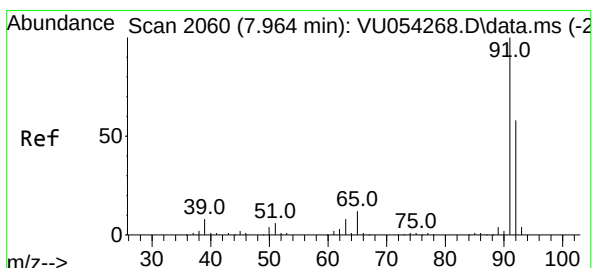
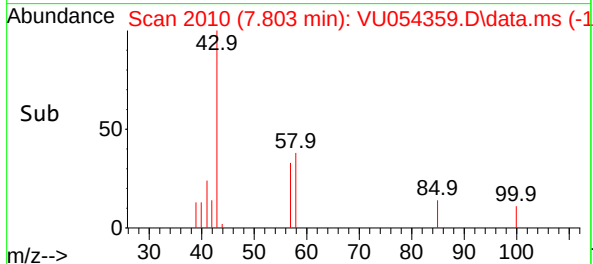
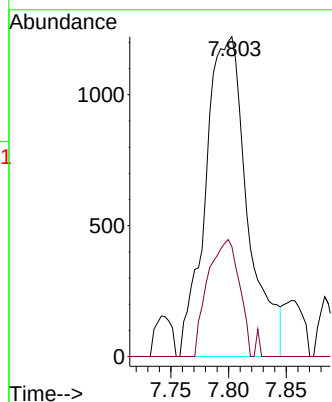
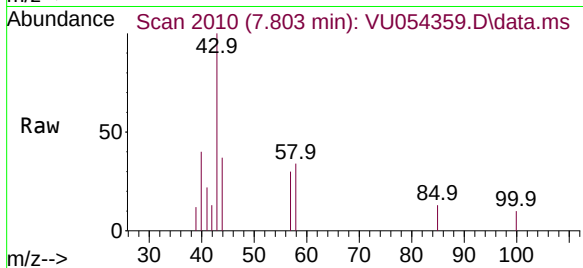
PB153123ZHE#10

Tgt Ion: 43 Resp: 3079

Ion Ratio Lower Upper

43 100

58 27.4 34.7 52.1#



#52

Toluene

Concen: 16.004 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.006 min

Lab File: VU054359.D

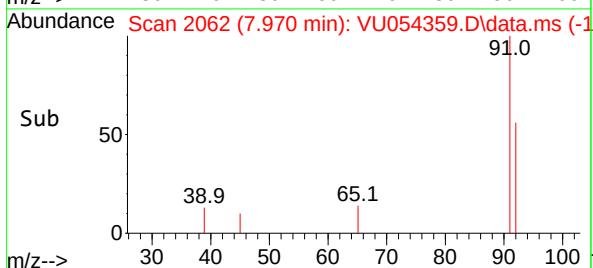
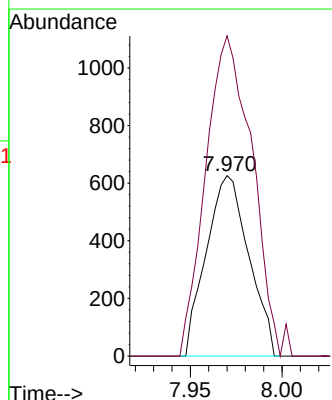
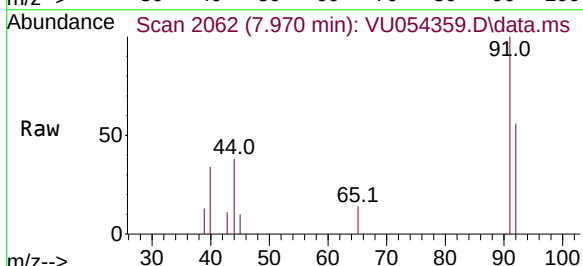
Acq: 01 Jun 2023 00:07

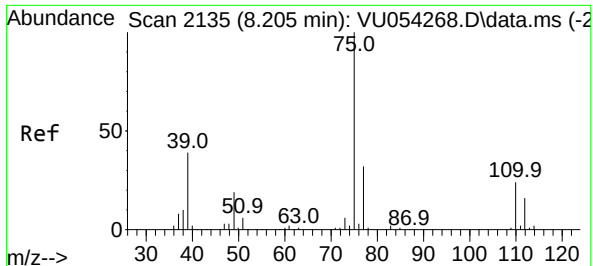
Tgt Ion: 92 Resp: 1011

Ion Ratio Lower Upper

92 100

91 194.1 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 23.215 ug/l

RT: 8.208 min Scan# 2135

Delta R.T. 0.003 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

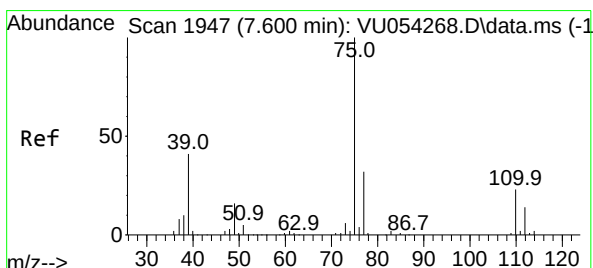
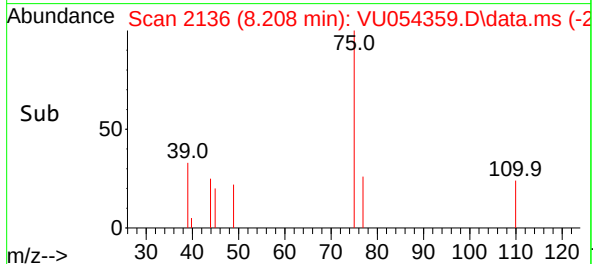
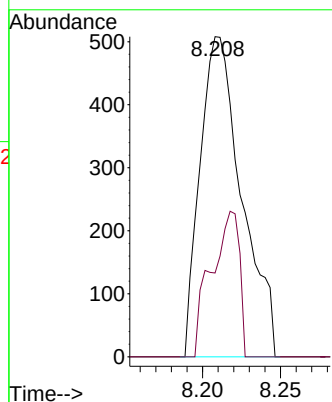
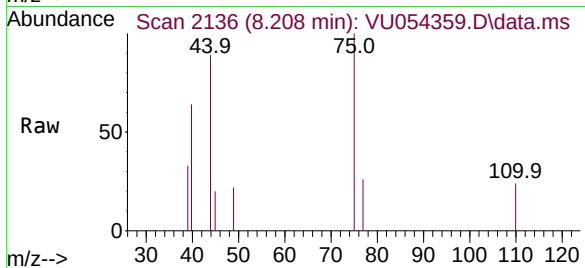
PB153123ZHE#10

Tgt Ion: 75 Resp: 945

Ion Ratio Lower Upper

75 100

77 26.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.068 ug/l

RT: 7.603 min Scan# 1948

Delta R.T. 0.003 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

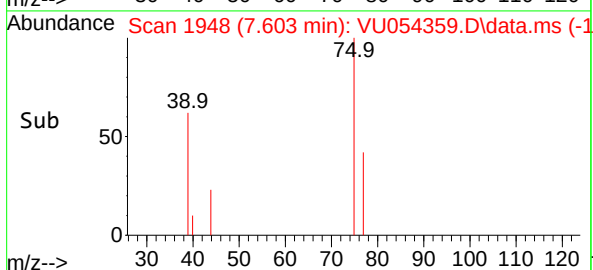
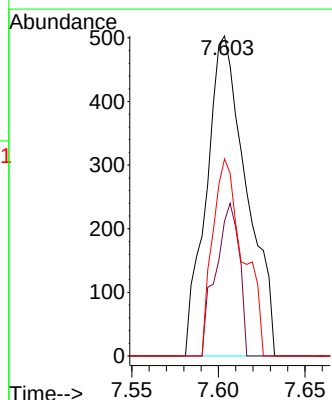
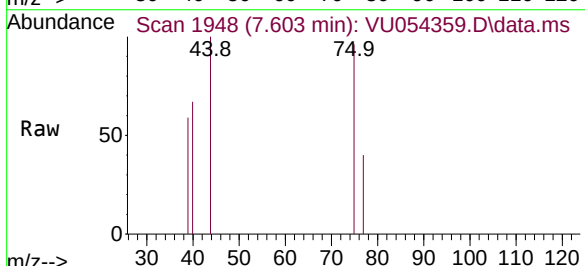
Tgt Ion: 75 Resp: 810

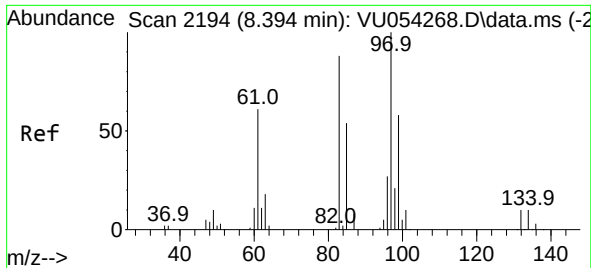
Ion Ratio Lower Upper

75 100

77 42.1 25.7 38.5#

39 61.6 33.0 49.6#

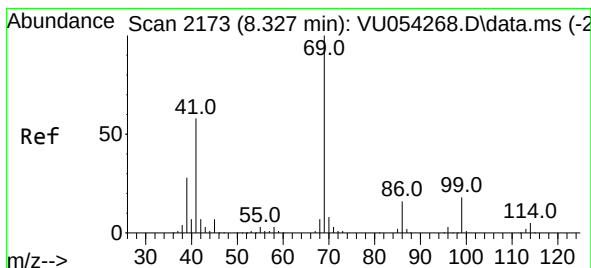
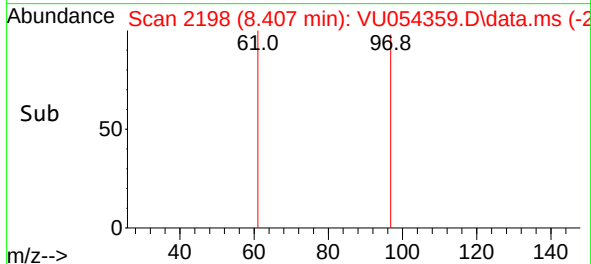
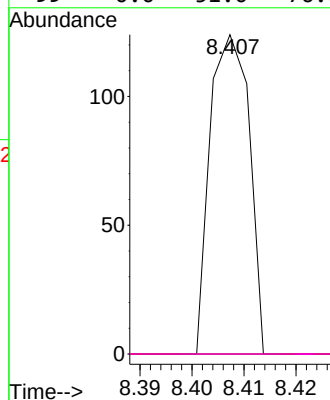
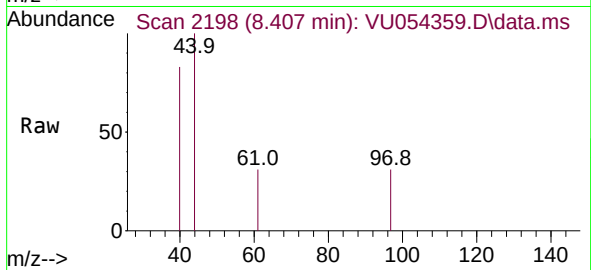




#55
1,1,2-Trichloroethane
Concen: 2.483 ug/l
RT: 8.407 min Scan# 2194
Delta R.T. 0.013 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

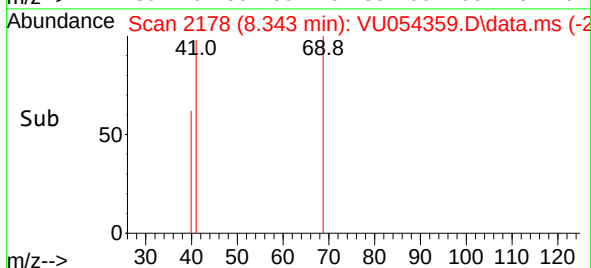
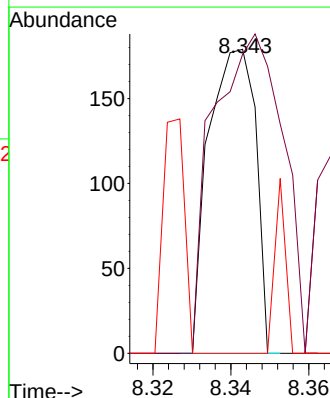
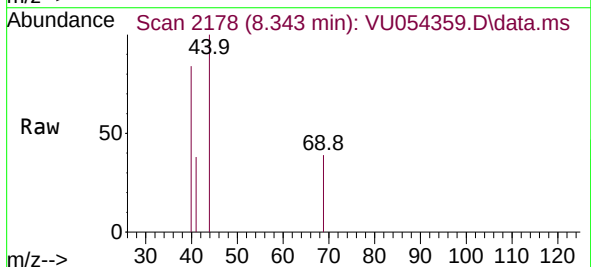
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

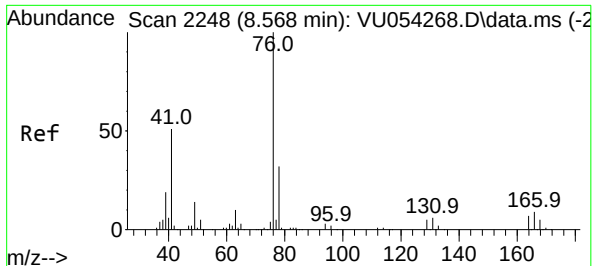
Tgt Ion: 97	Resp: 65
Ion Ratio	Lower Upper
97 100	
83 0.0	70.2 105.4#
85 0.0	44.6 66.8#
99 0.0	51.0 76.6#



#56
Ethyl methacrylate
Concen: 3.849 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.016 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 69	Resp: 150
Ion Ratio	Lower Upper
69 100	
41 156.0	45.4 68.0#
39 13.3	25.7 38.5#

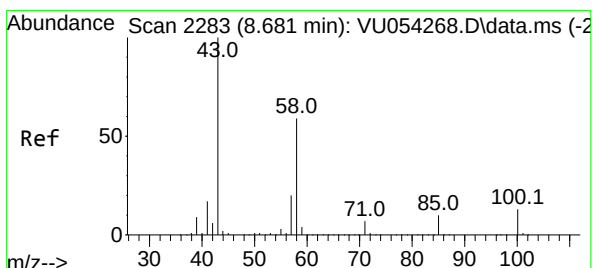
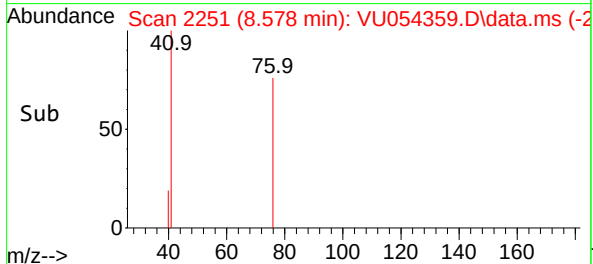
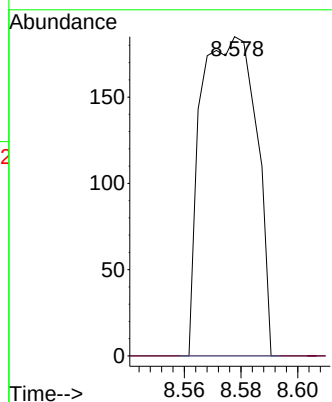
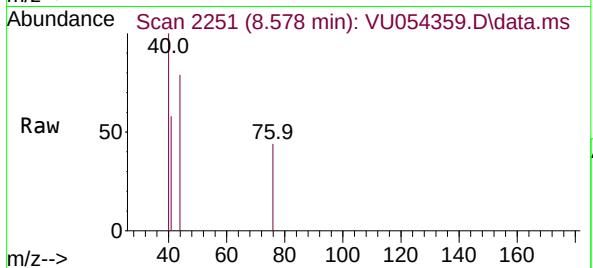




#57
1,3-Dichloropropane
Concen: 5.523 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

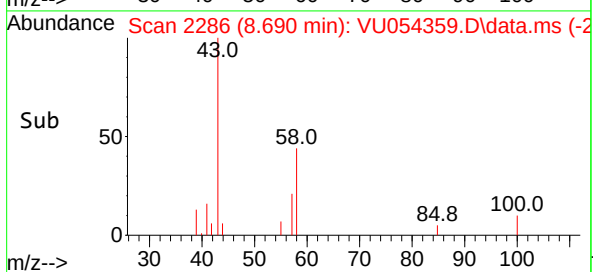
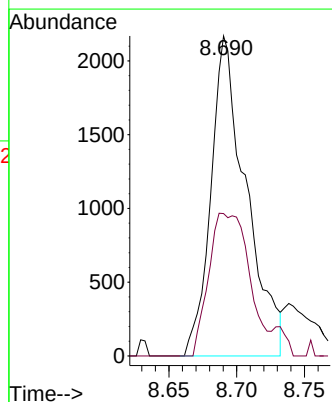
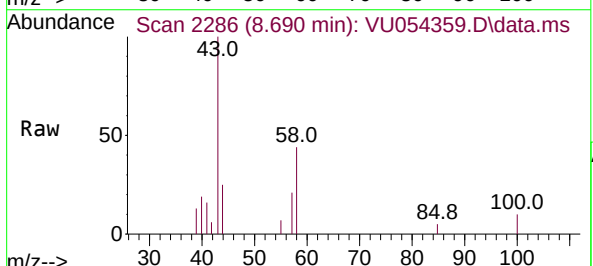
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

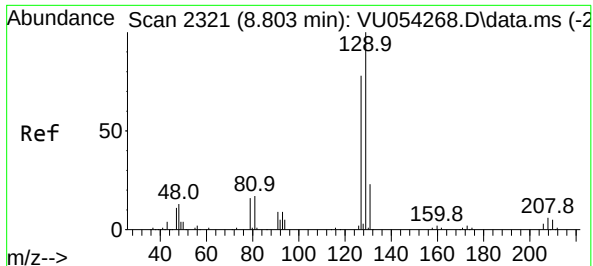
Tgt Ion: 76 Resp: 249
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 127.352 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.009 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 43 Resp: 3920
Ion Ratio Lower Upper
43 100
58 51.6 30.3 90.8

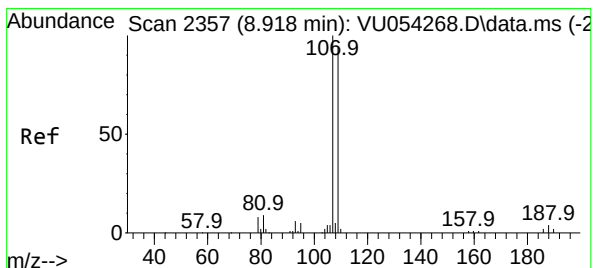
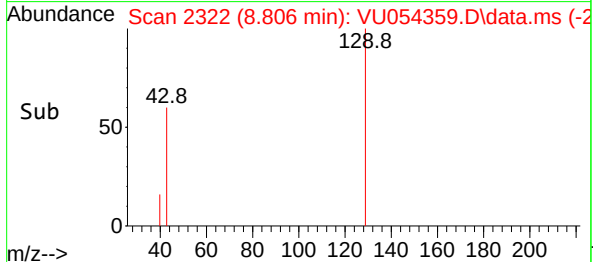
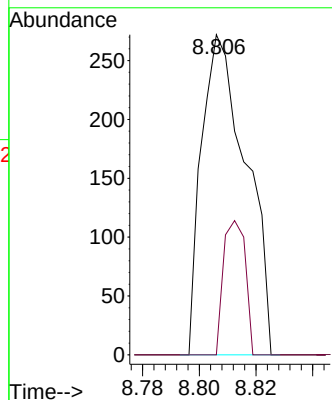
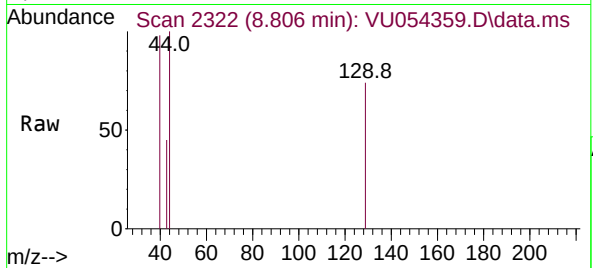




#60
Dibromochloromethane
Concen: 11.128 ug/l
RT: 8.806 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

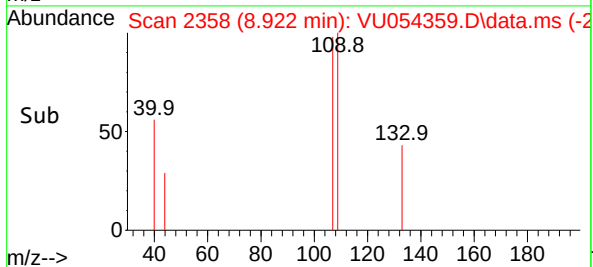
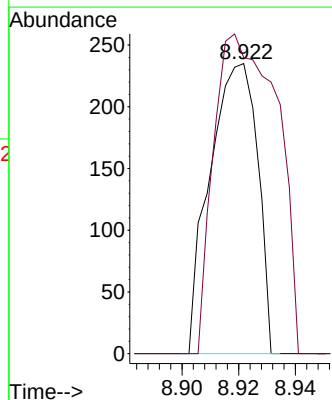
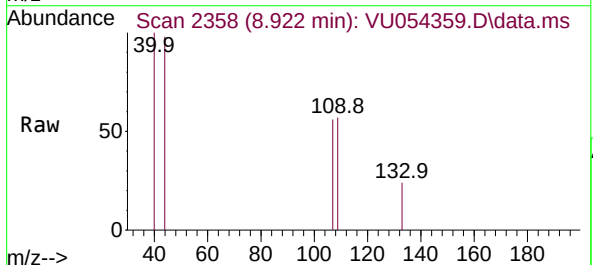
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

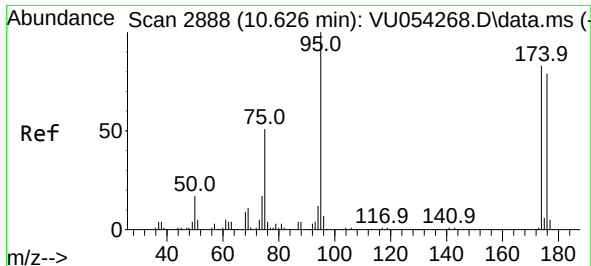
Tgt Ion:129 Resp: 296
Ion Ratio Lower Upper
129 100
127 20.6 38.6 116.0#



#61
1,2-Dibromoethane
Concen: 9.616 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. 0.004 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion:107 Resp: 274
Ion Ratio Lower Upper
107 100
109 146.4 75.1 112.7#

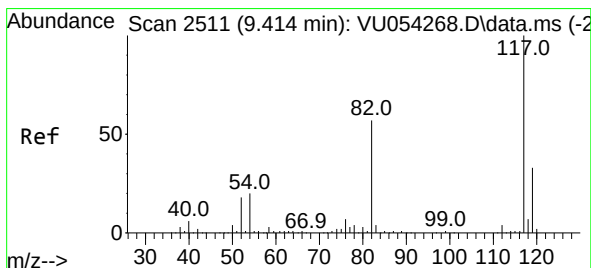
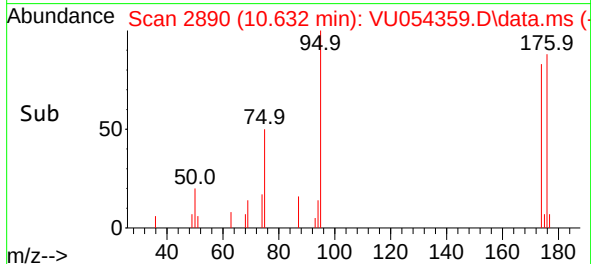
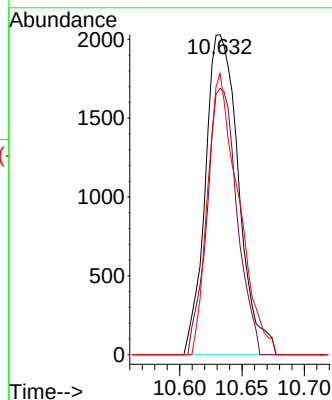
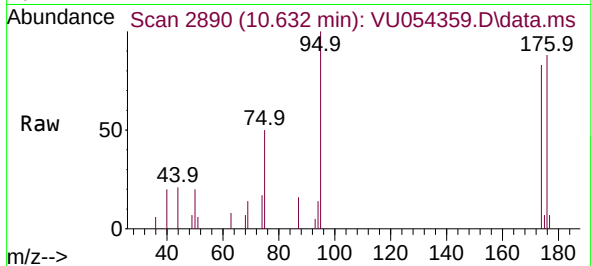




#62
4-Bromofluorobenzene
Concen: 115.805 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

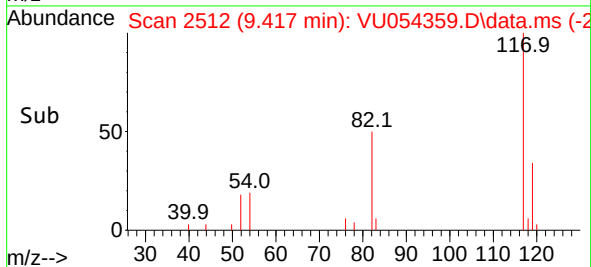
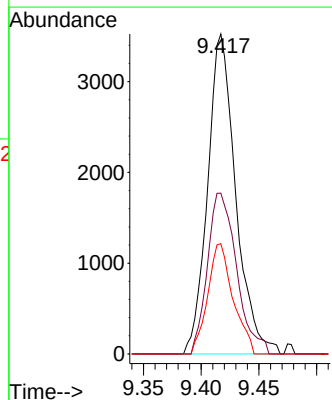
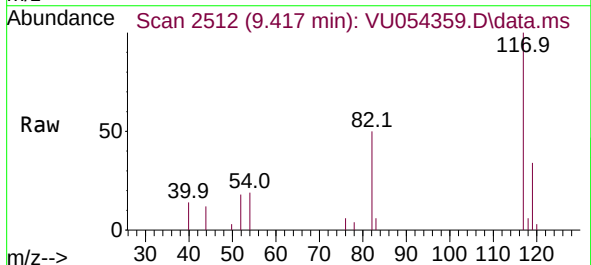
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

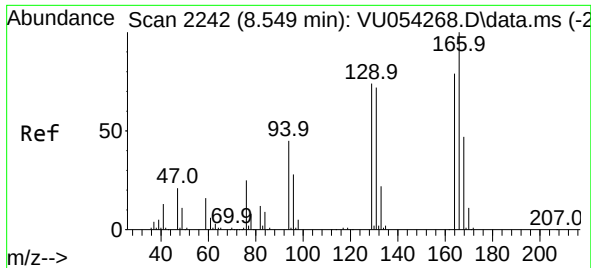
Tgt Ion: 95 Resp: 3777
Ion Ratio Lower Upper
95 100
174 75.3 0.0 182.0
176 81.6 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.003 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 117 Resp: 5967
Ion Ratio Lower Upper
117 100
82 50.2 41.7 62.5
119 34.5 25.7 38.5

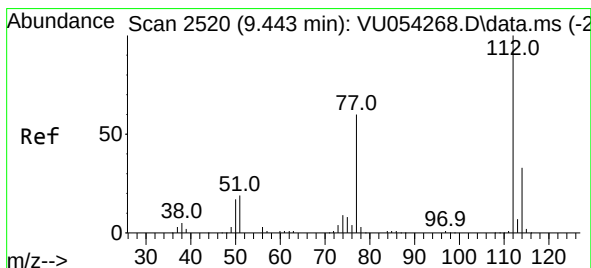
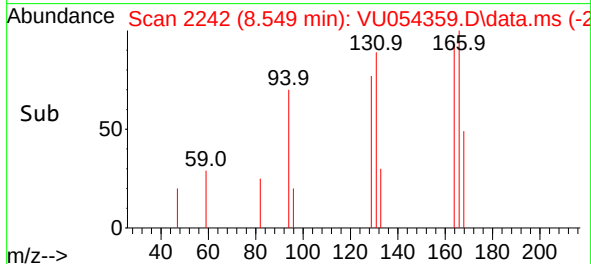
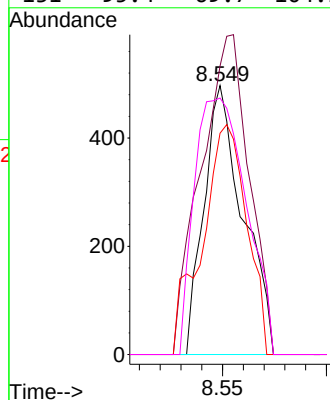
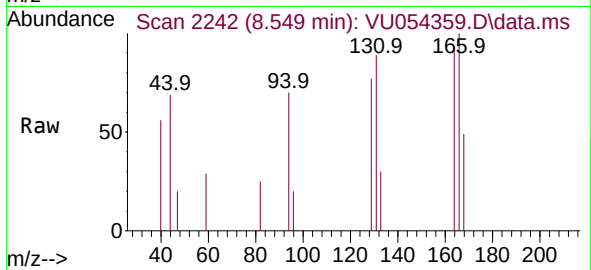




#64
Tetrachloroethene
Concen: 14.451 ug/l
RT: 8.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

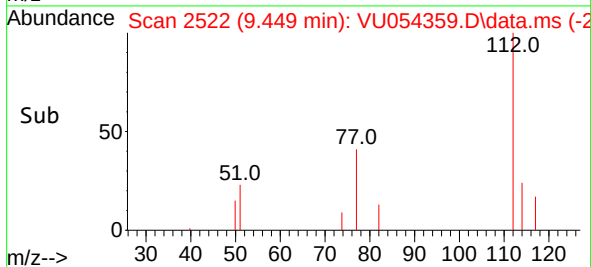
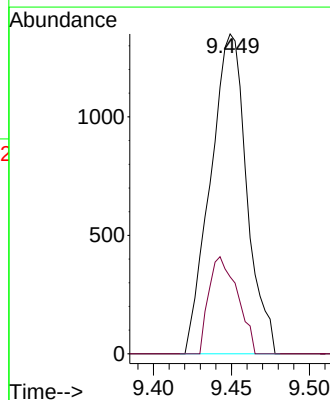
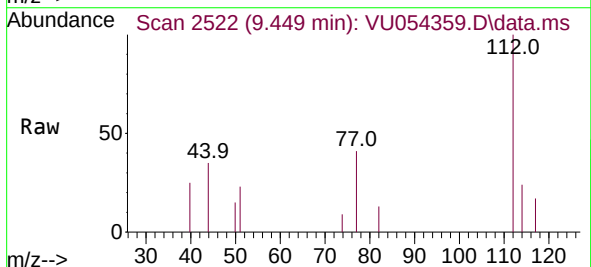
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

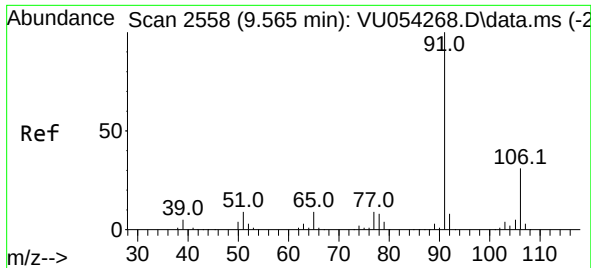
Tgt Ion:164	Resp:	649
Ion	Ratio	Lower Upper
164	100	
166	107.2	100.0 150.0
129	82.3	72.0 108.0
131	95.4	69.7 104.5



#65
Chlorobenzene
Concen: 17.548 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.006 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion:112	Resp:	2189
Ion	Ratio	Lower Upper
112	100	
114	24.1	24.9 37.3#

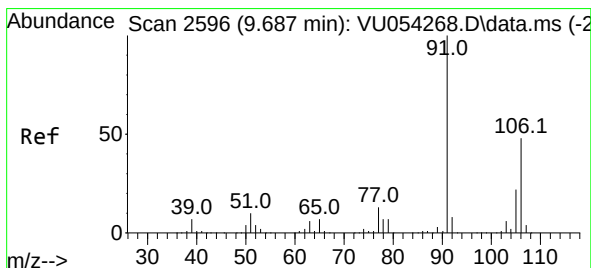
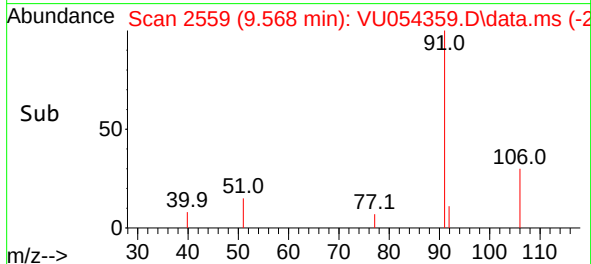
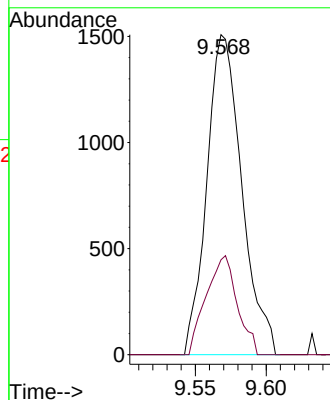
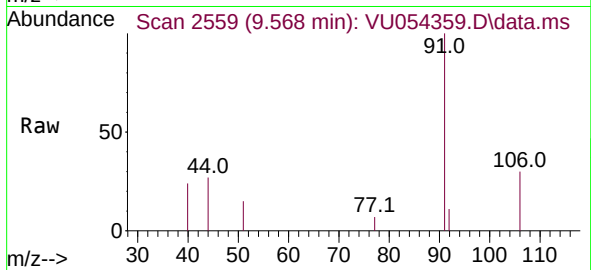




#67
Ethyl Benzene
Concen: 12.116 ug/l
RT: 9.568 min Scan# 2558
Delta R.T. 0.003 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

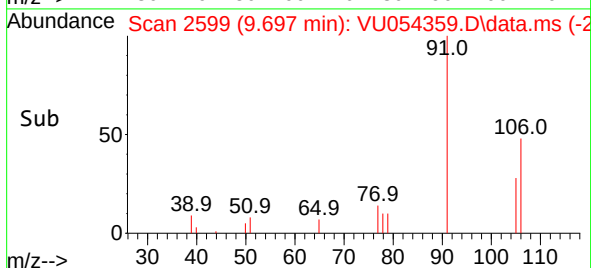
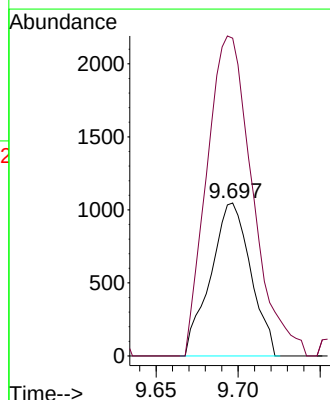
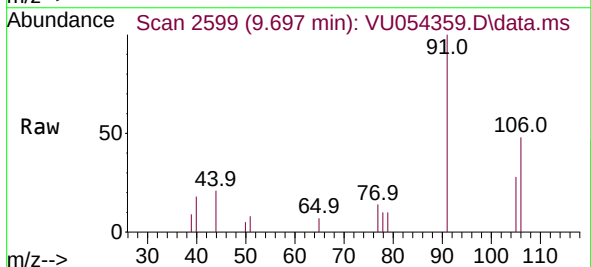
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

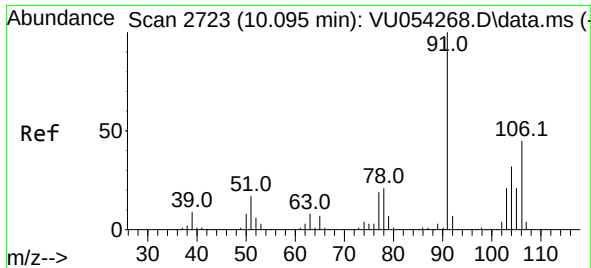
Tgt Ion: 91 Resp: 2584
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4



#68
m/p-Xylenes
Concen: 21.945 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.010 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 106 Resp: 1774
Ion Ratio Lower Upper
106 100
91 238.0 157.2 235.8#





#69

o-Xylene

Concen: 8.575 ug/l

RT: 10.105 min Scan# 21

Delta R.T. 0.010 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

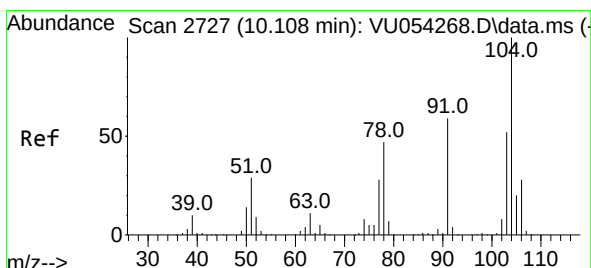
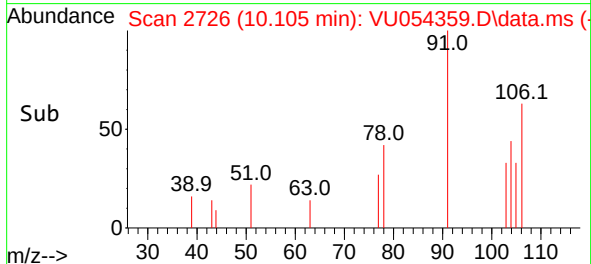
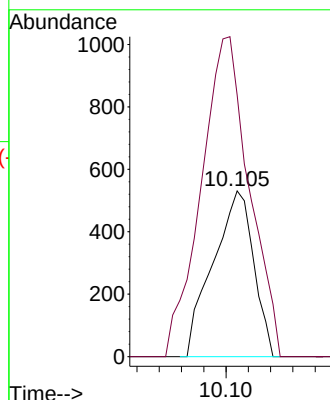
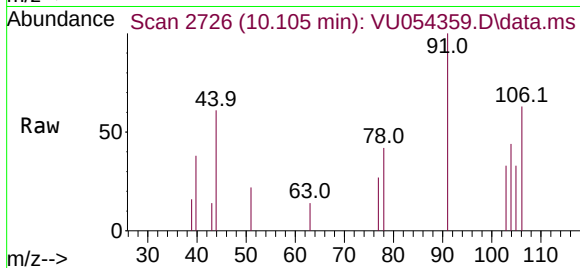
PB153123ZHE#10

Tgt Ion:106 Resp: 671

Ion Ratio Lower Upper

106 100

91 229.2 103.5 310.5



#70

Styrene

Concen: 15.427 ug/l

RT: 10.118 min Scan# 2730

Delta R.T. 0.010 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

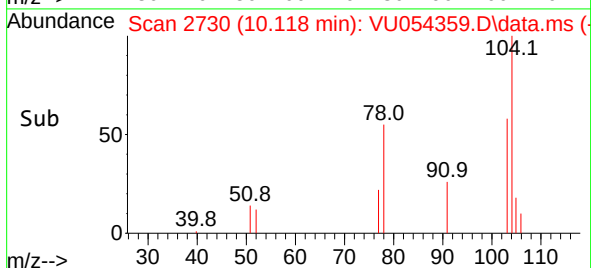
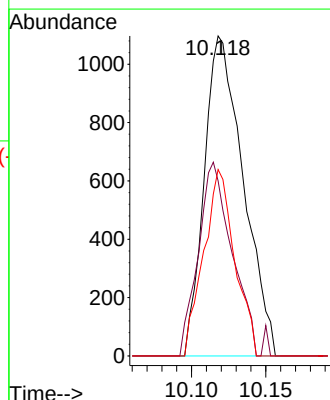
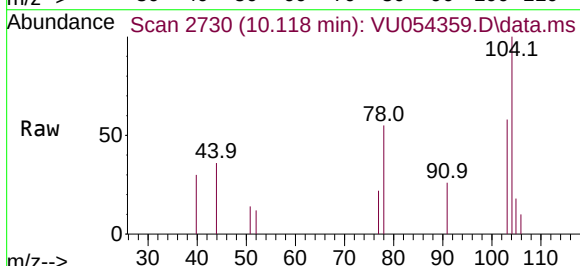
Tgt Ion:104 Resp: 2002

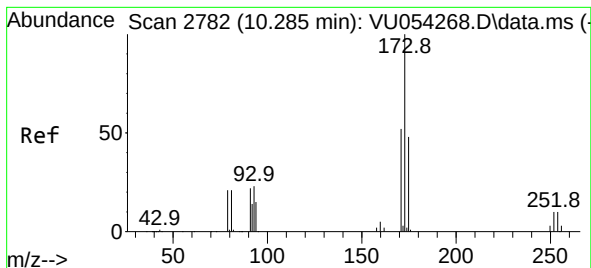
Ion Ratio Lower Upper

104 100

78 52.3 38.0 57.0

103 46.4 43.9 65.9





#71

Bromoform

Concen: 1.933 ug/l

RT: 10.291 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

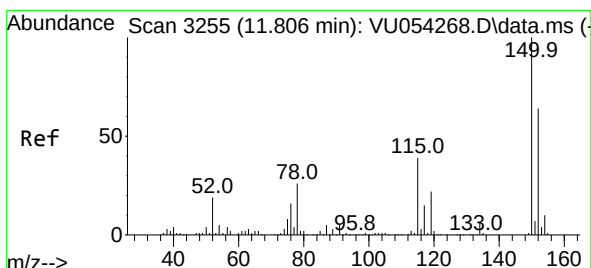
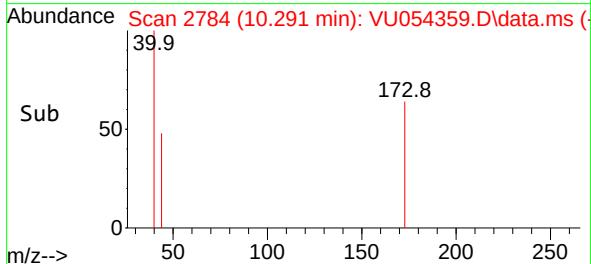
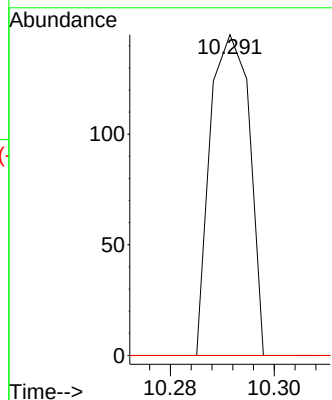
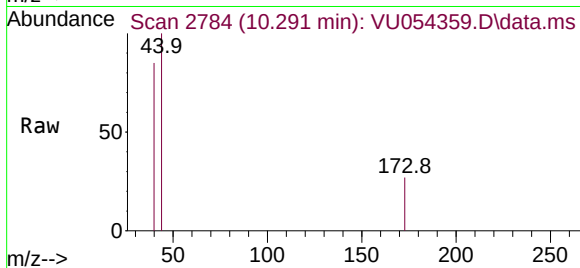
Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#10

Tgt Ion:173	Resp:	76
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.1 72.2#
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

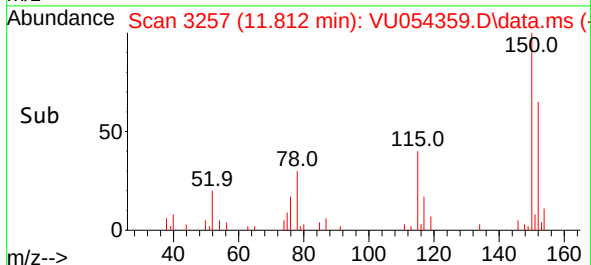
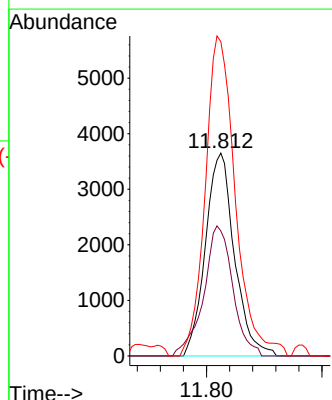
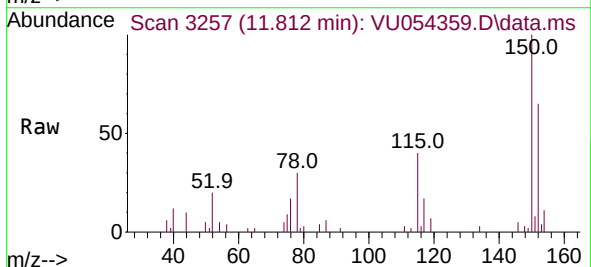
RT: 11.812 min Scan# 3257

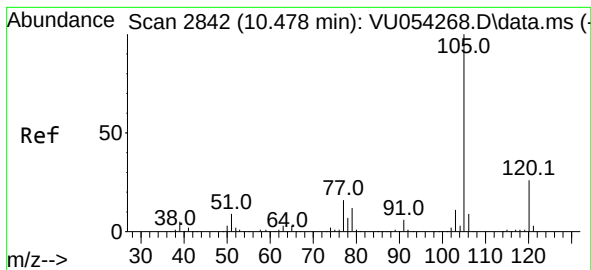
Delta R.T. 0.006 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Tgt Ion:152	Resp:	6370
Ion Ratio	Lower	Upper
152	100	
115	64.2	37.0 110.9
150	163.2	0.0 342.2





#73

Isopropylbenzene

Concen: 5.587 ug/l

RT: 10.478 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

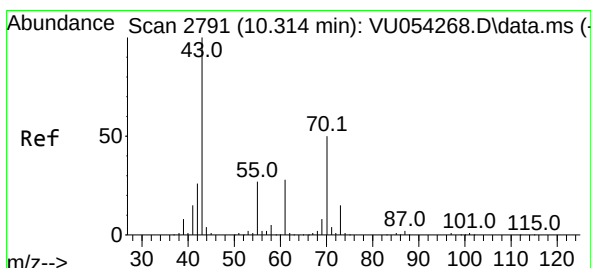
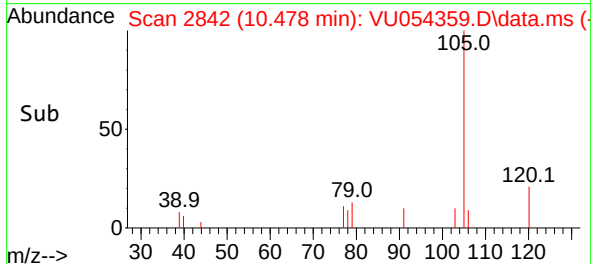
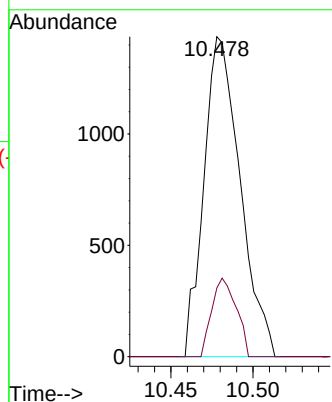
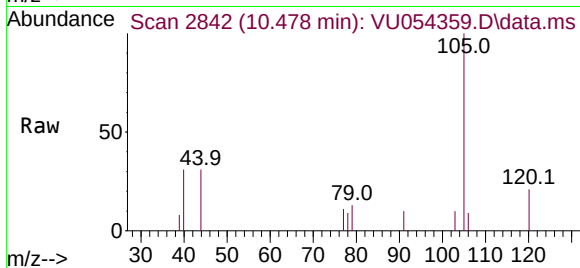
PB153123ZHE#10

Tgt Ion:105 Resp: 2204

Ion Ratio Lower Upper

105 100

120 16.6 13.8 41.4



#74

N-ethyl acetate

Concen: 16.745 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. 0.013 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Tgt Ion: 43 Resp: 2805

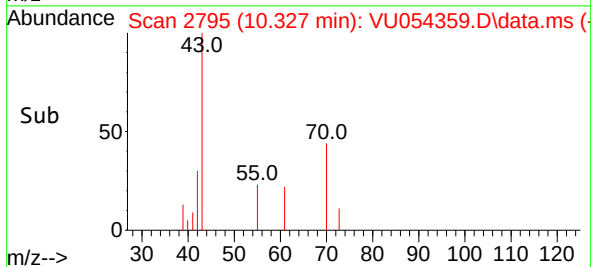
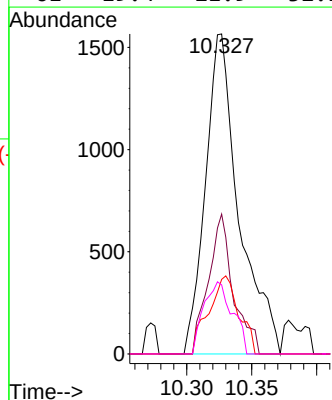
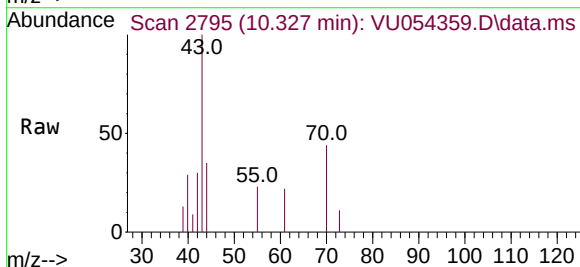
Ion Ratio Lower Upper

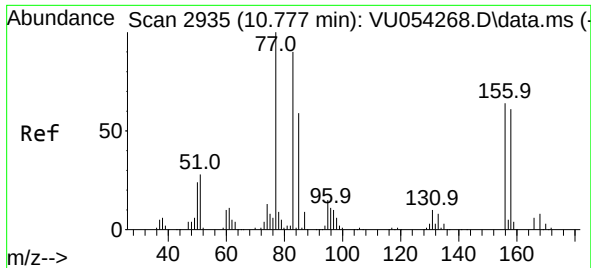
43 100

70 32.7 38.7 58.1#

55 21.9 21.8 32.8

61 19.4 21.9 32.9#

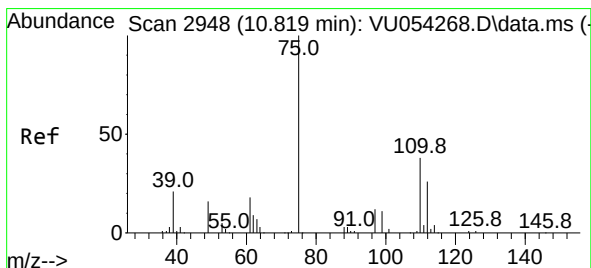
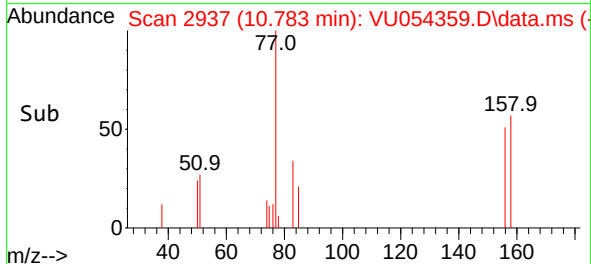
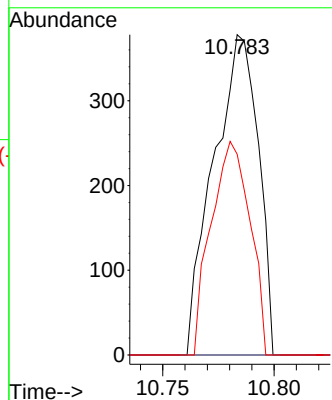
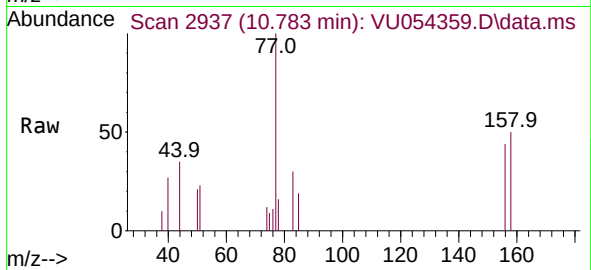




#75
1,1,2,2-Tetrachloroethane
Concen: 3.301 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.006 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

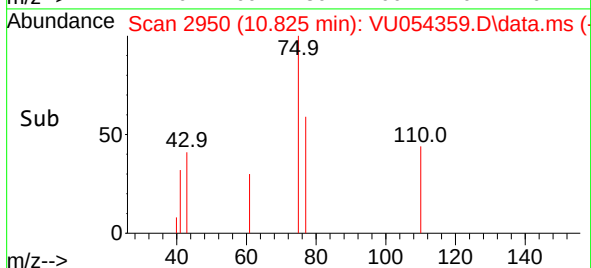
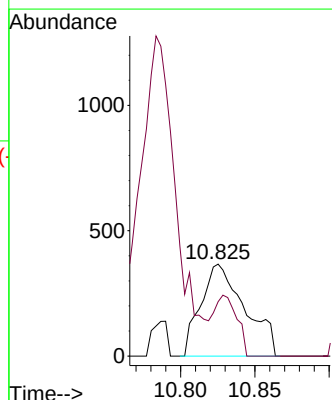
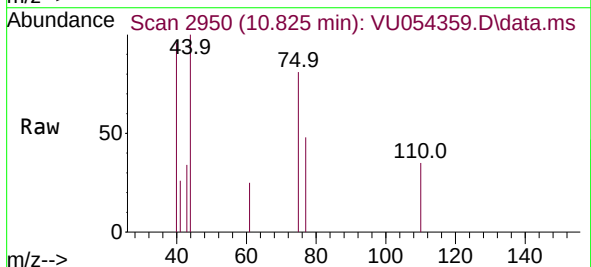
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

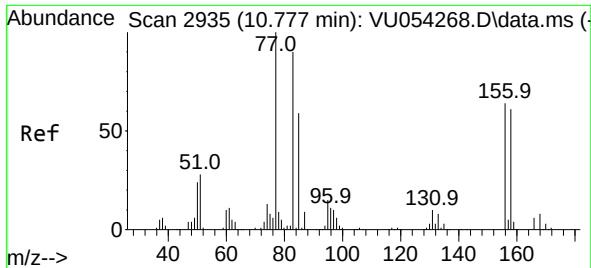
Tgt Ion: 83 Resp: 527
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 58.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 4.088 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.006 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 75 Resp: 760
Ion Ratio Lower Upper
75 100
77 33.8 15.8 47.3

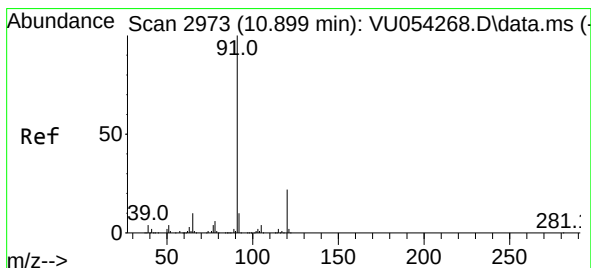
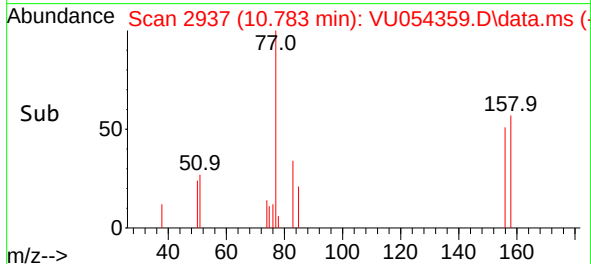
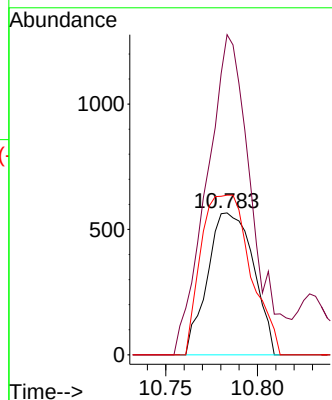
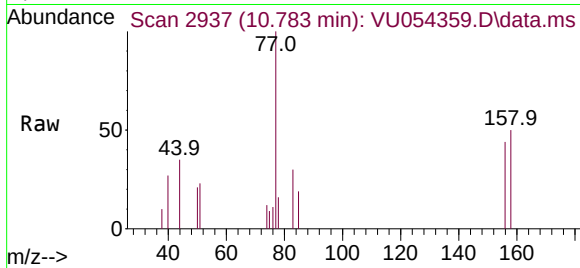




#77
Bromobenzene
Concen: 9.065 ug/l
RT: 10.783 min Scan# 2935
Delta R.T. 0.006 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

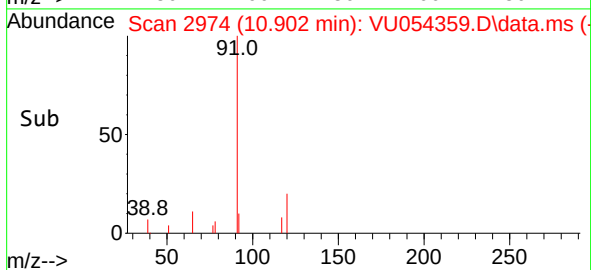
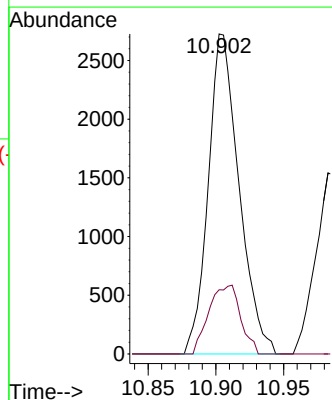
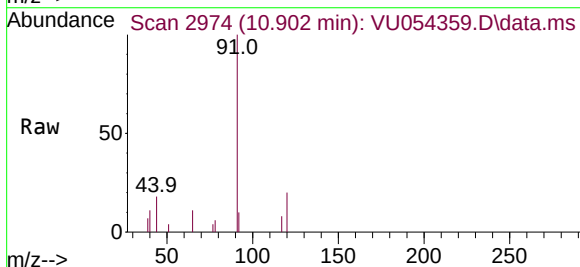
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

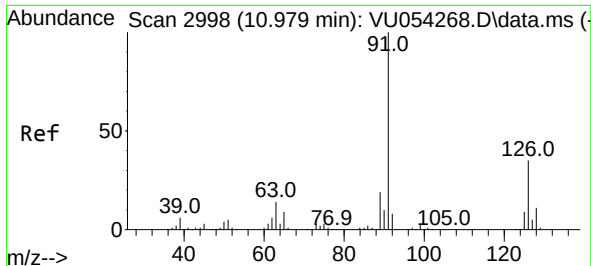
Tgt Ion:156 Resp: 982
Ion Ratio Lower Upper
156 100
77 221.2 71.9 215.6#
158 121.6 48.9 146.8



#78
n-propylbenzene
Concen: 8.902 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. 0.003 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 91 Resp: 4302
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

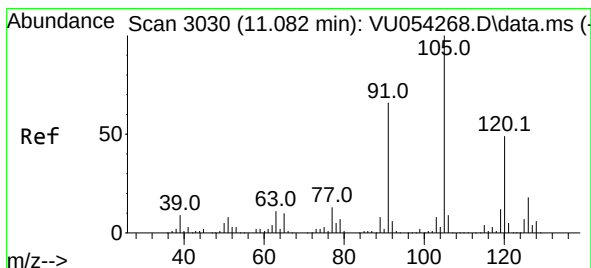
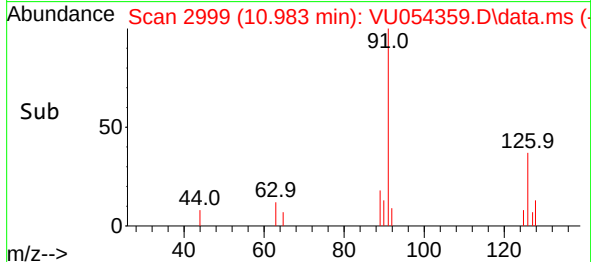
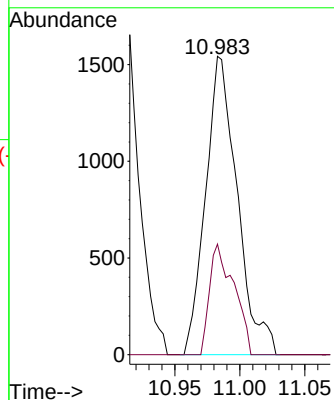
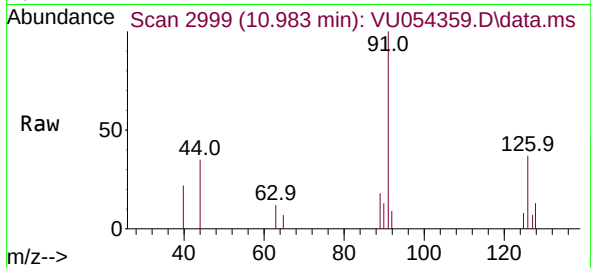




#79
2-Chlorotoluene
Concen: 8.951 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. 0.004 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

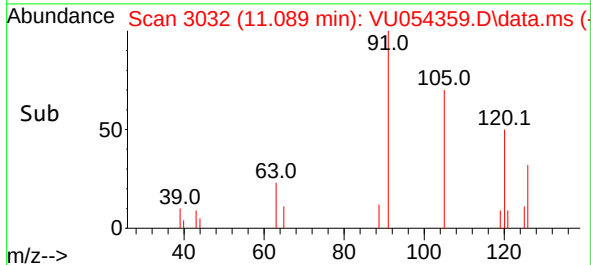
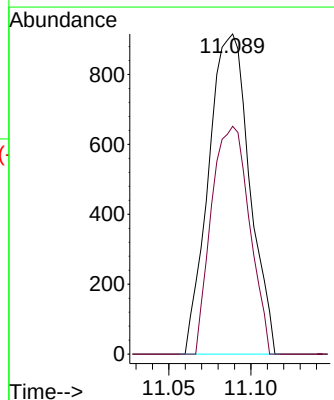
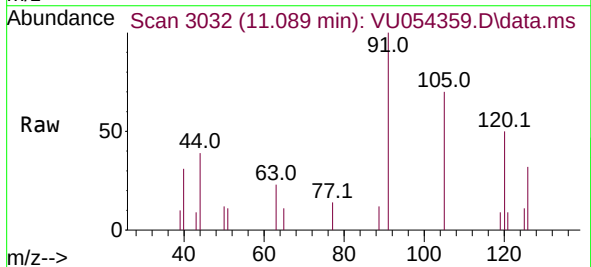
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

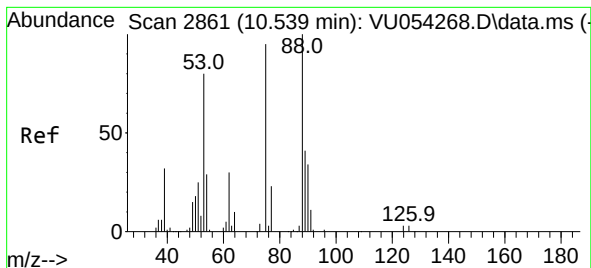
Tgt Ion: 91 Resp: 2619
Ion Ratio Lower Upper
91 100
126 28.5 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 4.748 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.007 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 105 Resp: 1593
Ion Ratio Lower Upper
105 100
120 65.8 25.3 75.9

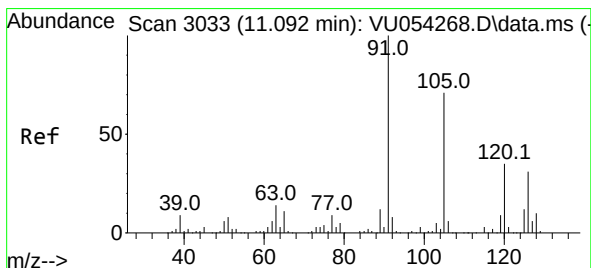
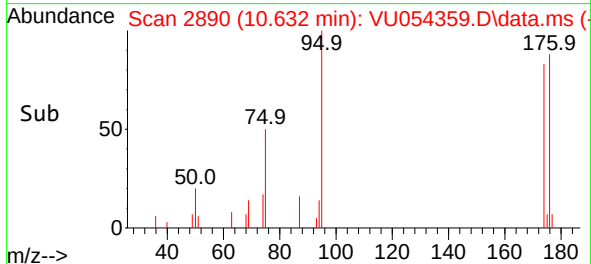
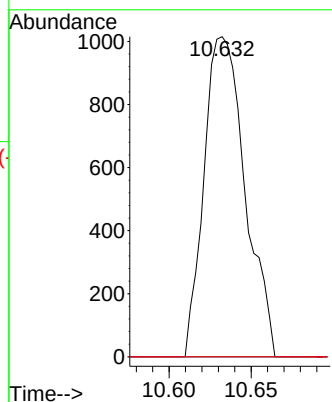
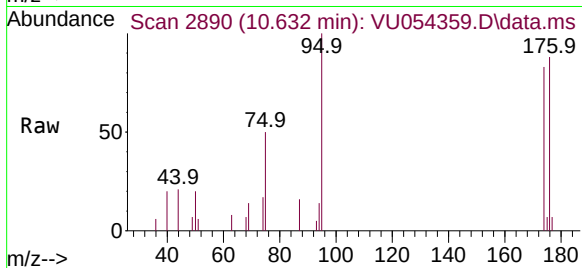




#81
trans-1,4-Dichloro-2-butene
Concen: 36.192 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.093 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

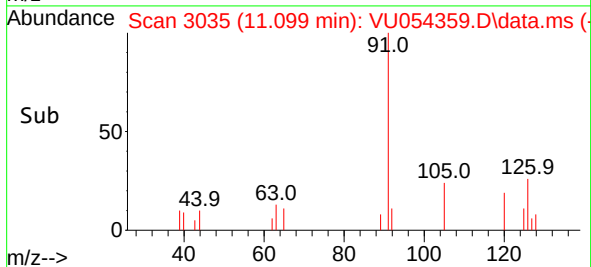
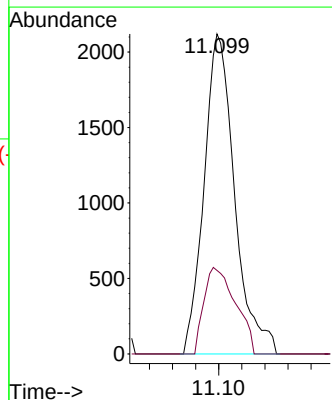
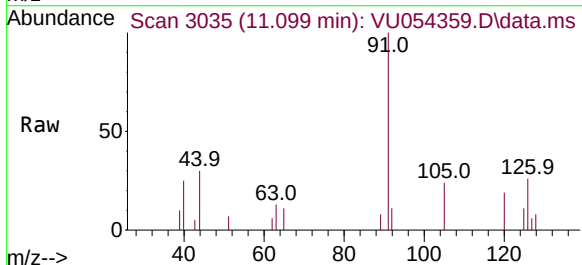
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

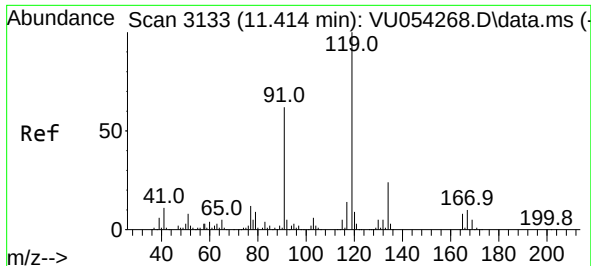
Tgt Ion: 75 Resp: 1767
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 11.334 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.007 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 91 Resp: 3891
Ion Ratio Lower Upper
91 100
126 27.9 16.1 48.2

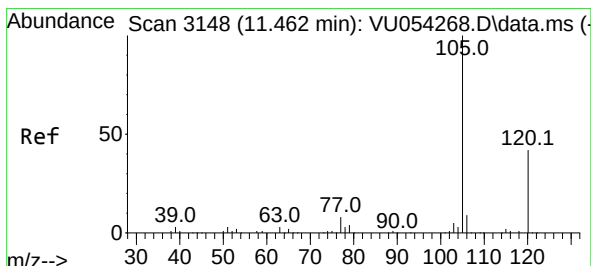
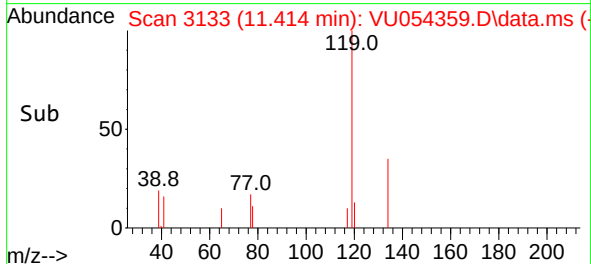
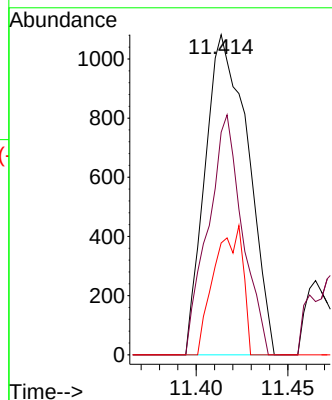
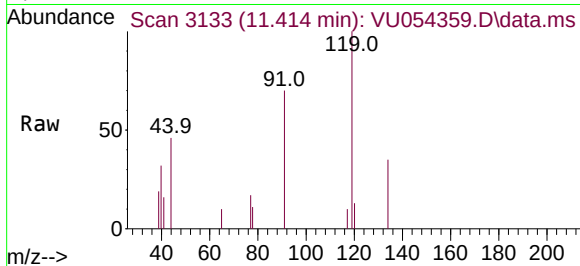




#83
tert-Butylbenzene
Concen: 5.234 ug/l
RT: 11.414 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

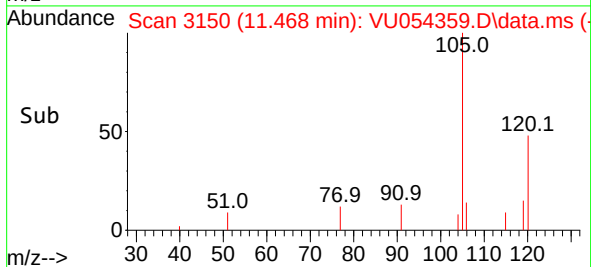
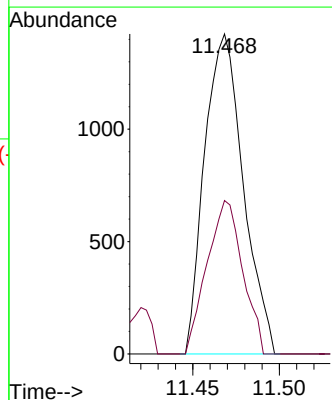
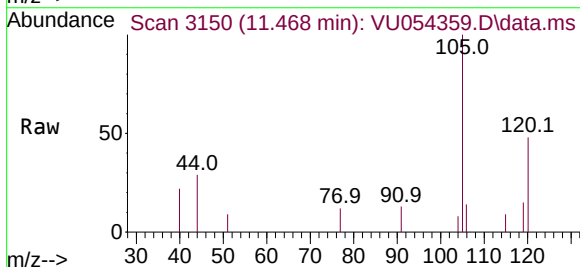
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

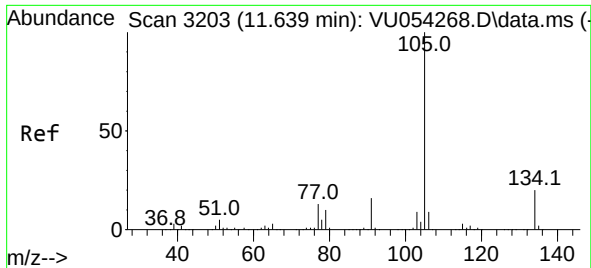
Tgt Ion:	119	Resp:	1756
Ion	Ratio	Lower	Upper
119	100		
91	60.1	26.8	80.3
134	26.9	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 6.627 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.006 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion:	105	Resp:	2212
Ion	Ratio	Lower	Upper
105	100		
120	44.2	23.4	70.3

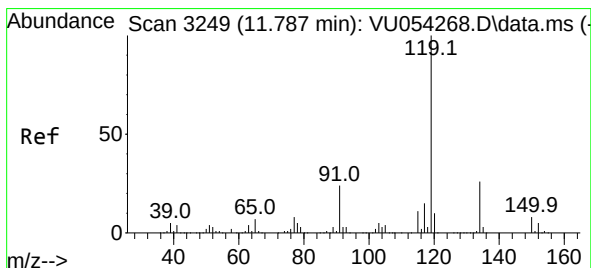
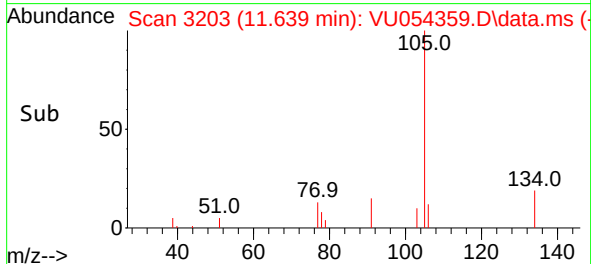
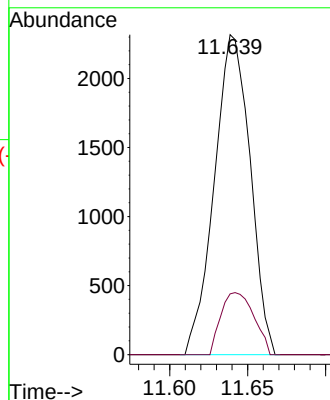
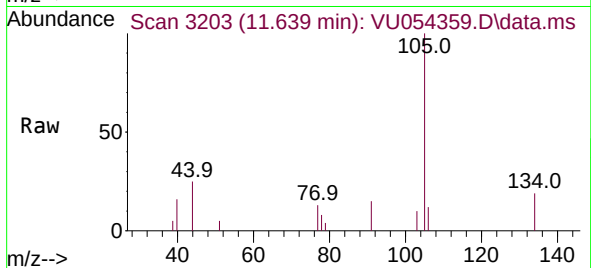




#85
 sec-Butylbenzene
 Concen: 8.696 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

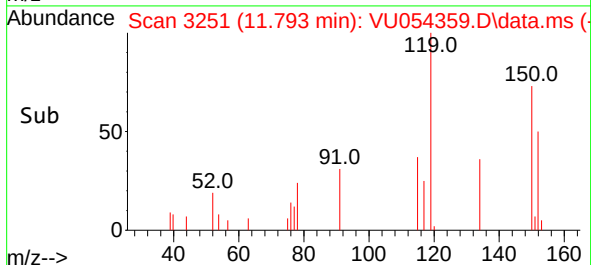
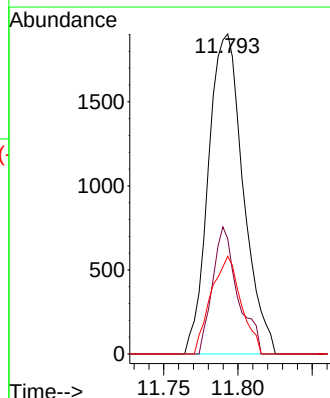
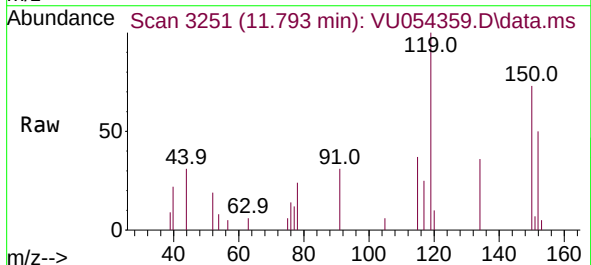
Instrument :
 MSVOA_U
 ClientSampleId :
 PB153123ZHE#10

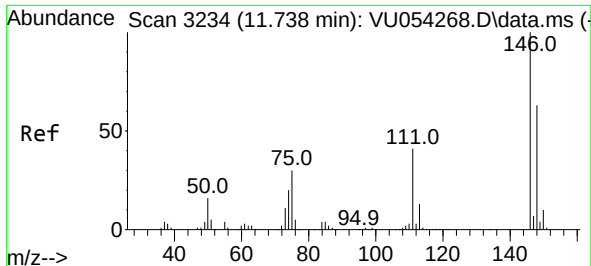
Tgt Ion:105 Resp: 3702
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 8.664 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.006 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

Tgt Ion:119 Resp: 3102
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.5 40.4
 91 26.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 14.521 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.007 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#10

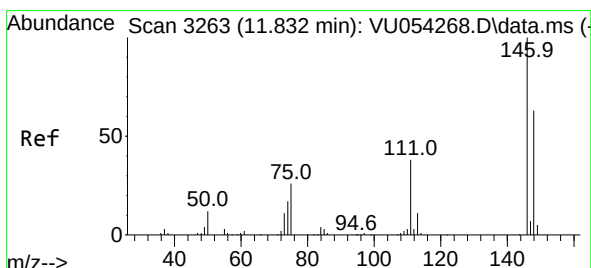
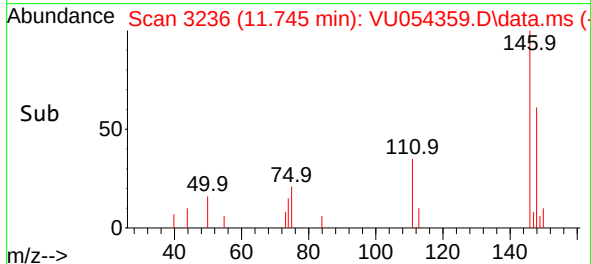
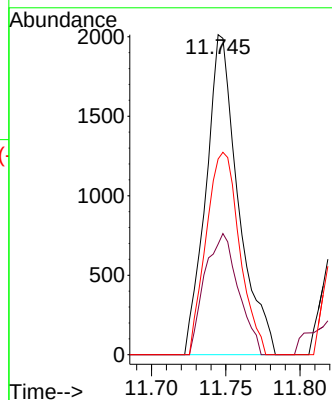
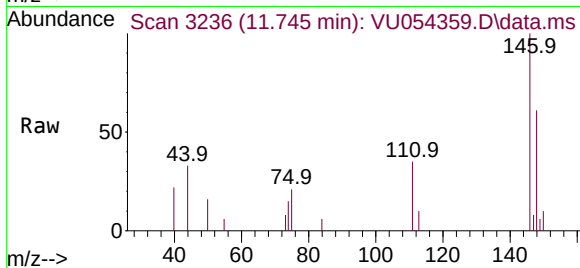
Tgt Ion:146 Resp: 3046

Ion Ratio Lower Upper

146 100

111 39.5 18.9 56.5

148 65.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 16.383 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.003 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

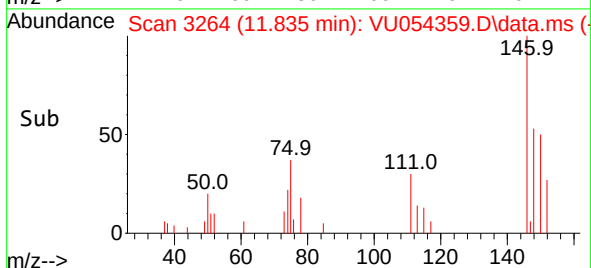
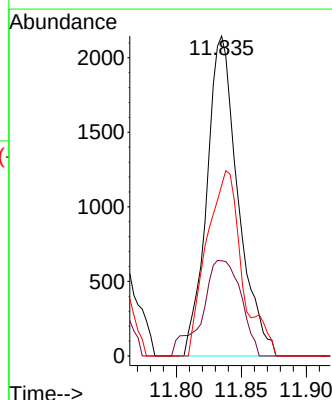
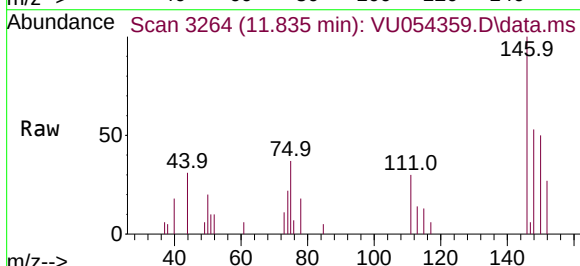
Tgt Ion:146 Resp: 3590

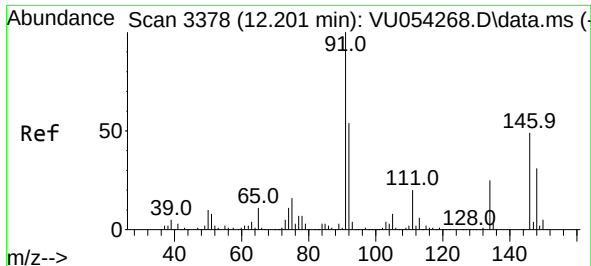
Ion Ratio Lower Upper

146 100

111 37.1 18.5 55.5

148 65.5 31.9 95.7

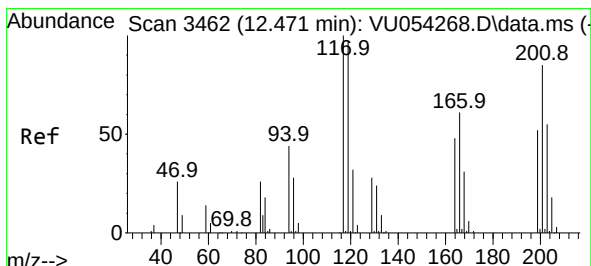
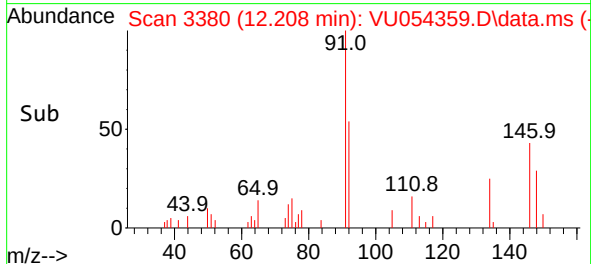
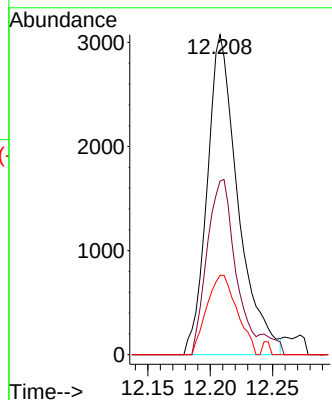
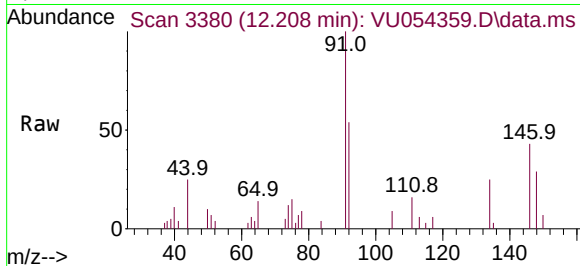




#89
n-Butylbenzene
Concen: 15.714 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.007 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

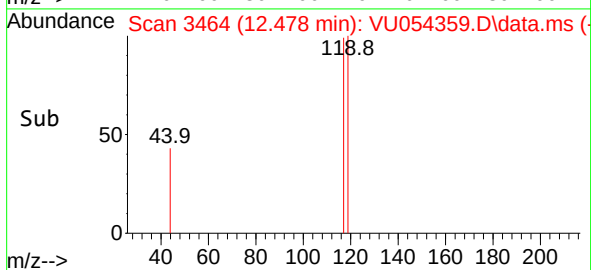
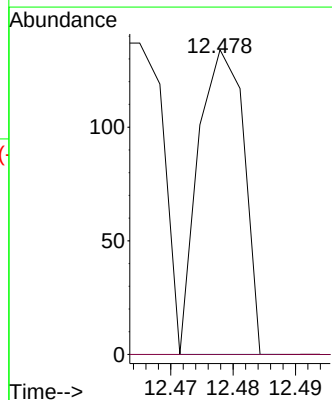
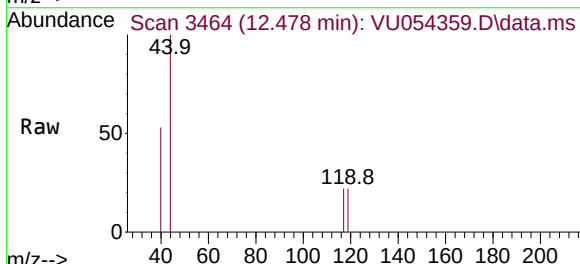
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

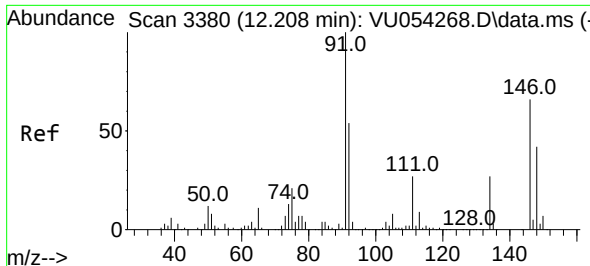
Tgt Ion: 91	Resp:	5296
Ion Ratio	Lower	Upper
91	100	
92	53.7	26.2 78.6
134	24.4	13.5 40.4



#90
Hexachloroethane
Concen: 1.074 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.007 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion: 117	Resp:	68
Ion Ratio	Lower	Upper
117	100	
201	0.0	44.6 134.0#

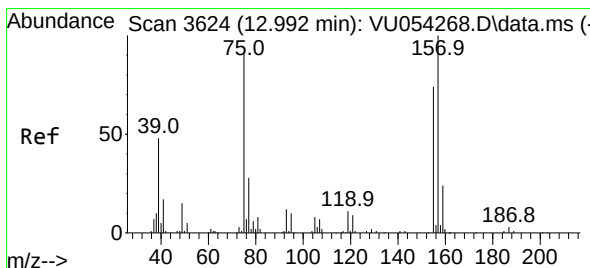
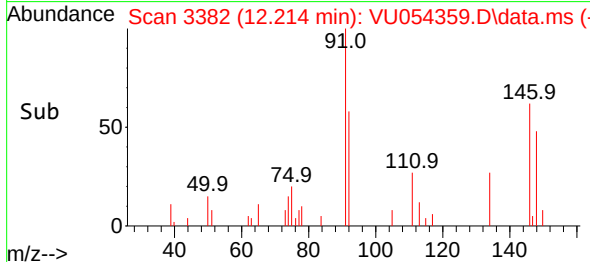
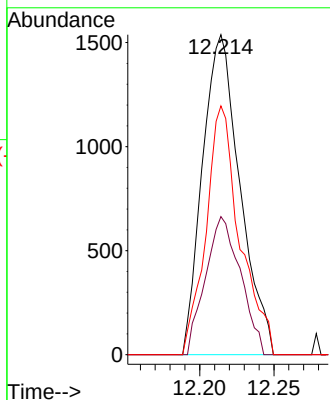
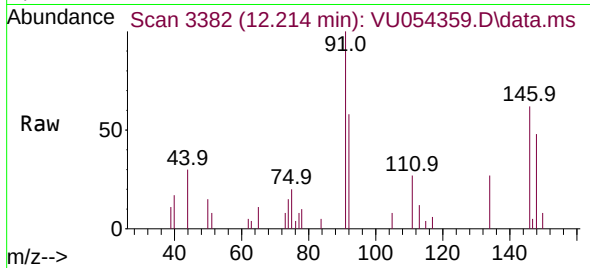




#91
 1,2-Dichlorobenzene
 Concen: 13.094 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

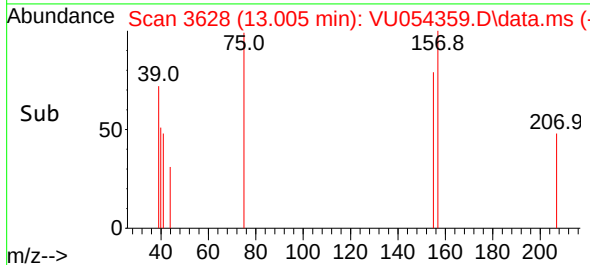
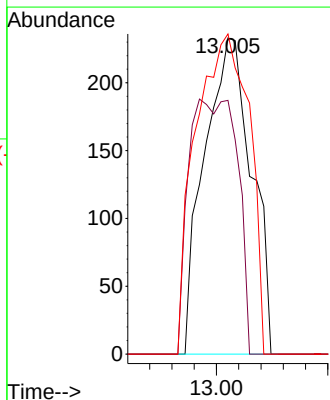
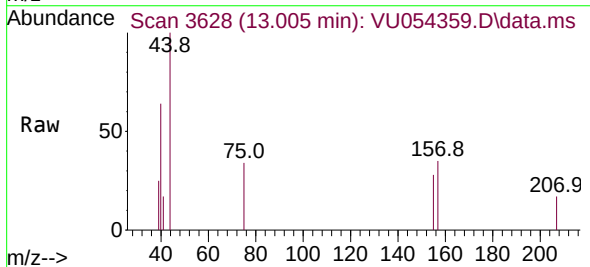
Instrument :
 MSVOA_U
 ClientSampleId :
 PB153123ZHE#10

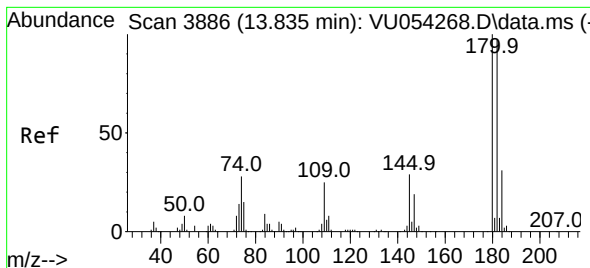
Tgt Ion:146 Resp: 2702
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.9 59.6
 148 70.1 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 9.422 ug/l
 RT: 13.005 min Scan# 3628
 Delta R.T. 0.013 min
 Lab File: VU054359.D
 Acq: 01 Jun 2023 00:07

Tgt Ion: 75 Resp: 343
 Ion Ratio Lower Upper
 75 100
 155 83.1 47.8 143.4
 157 114.9 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 32.555 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.006 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#10

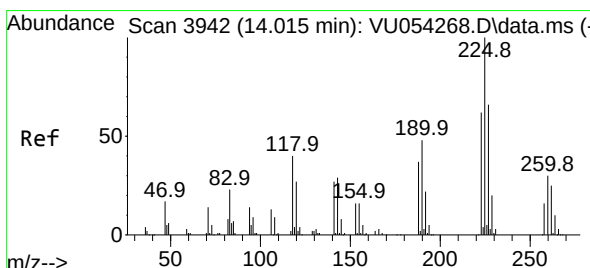
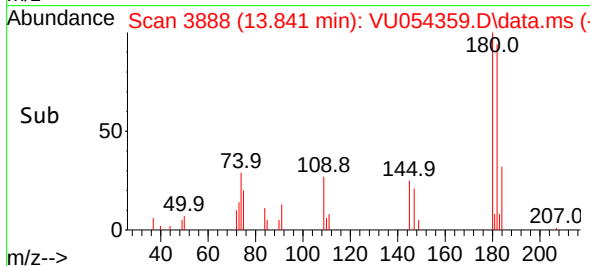
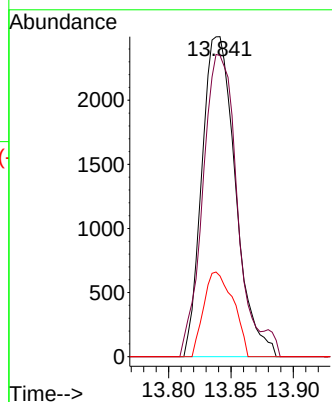
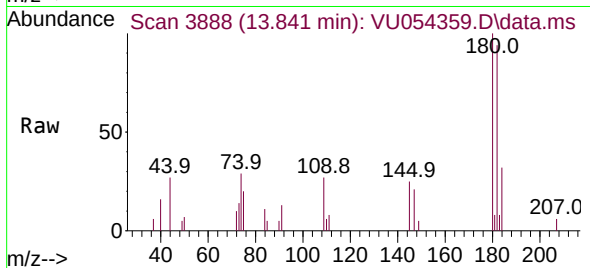
Tgt Ion:180 Resp: 4683

Ion Ratio Lower Upper

180 100

182 97.6 47.9 143.6

145 23.3 14.0 41.9



#94

Hexachlorobutadiene

Concen: 22.505 ug/l

RT: 14.018 min Scan# 3943

Delta R.T. 0.003 min

Lab File: VU054359.D

Acq: 01 Jun 2023 00:07

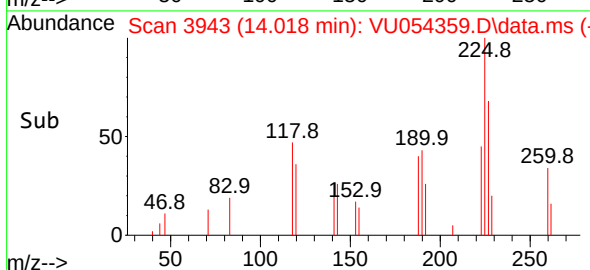
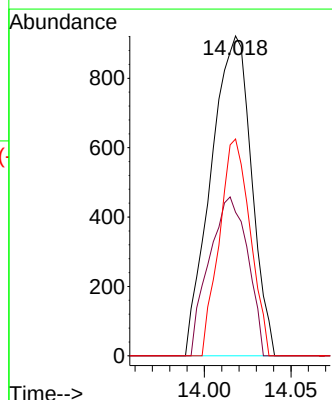
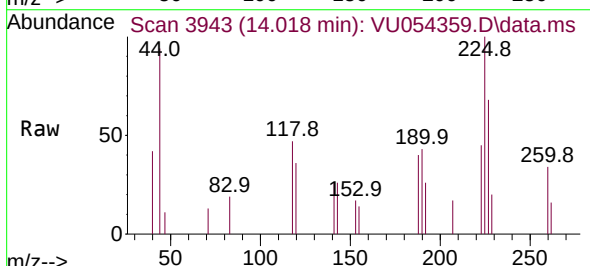
Tgt Ion:225 Resp: 1497

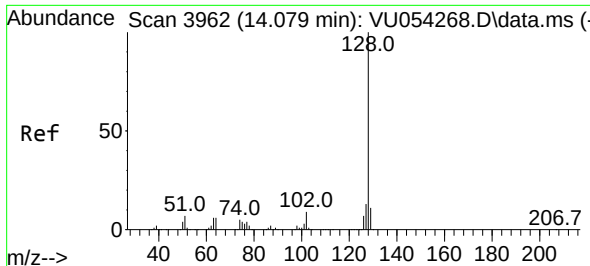
Ion Ratio Lower Upper

225 100

223 47.3 31.3 93.9

227 51.6 32.0 96.2

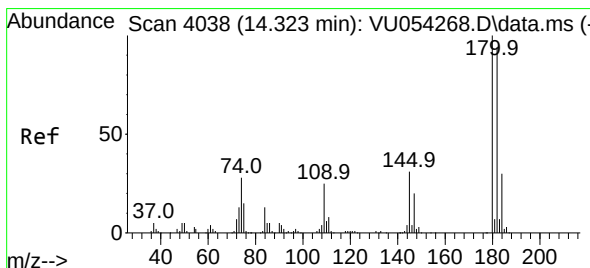
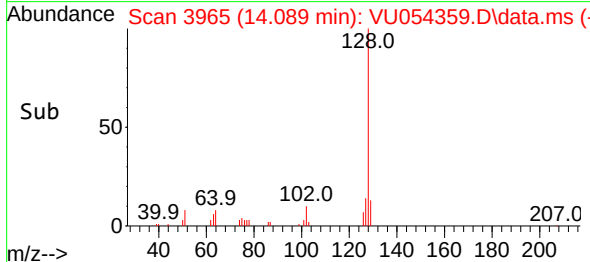
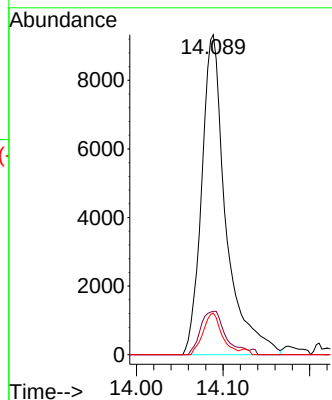
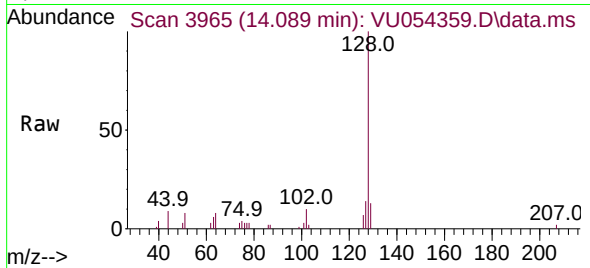




#95
Naphthalene
Concen: 38.921 ug/l
RT: 14.089 min Scan# 3962
Delta R.T. 0.010 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#10

Tgt Ion:	128	Resp:	18121
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.3	15.5
129	10.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 36.781 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.007 min
Lab File: VU054359.D
Acq: 01 Jun 2023 00:07

Tgt Ion:	180	Resp:	5290
Ion Ratio	Lower	Upper	
180	100		
182	98.6	48.4	145.0
145	33.2	14.8	44.4

