

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
 Data File : VU054277.D
 Acq On : 26 May 2023 11:53
 Operator : JC/MD
 Sample : VU0526WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0526WBSD01

Quant Time: May 29 23:59:08 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	223166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	350323	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	339473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	187656	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	149606	51.139	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.280%	
35) Dibromofluoromethane	5.282	113	119324	52.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.780%	
50) Toluene-d8	7.893	98	454223	52.933	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	10.626	95	169818	51.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.080%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.385	85	47991	19.263	ug/l 95
3) Chloromethane	1.520	50	60903	18.670	ug/l 98
4) Vinyl Chloride	1.604	62	58317	18.737	ug/l 99
5) Bromomethane	1.858	94	34728	20.157	ug/l 99
6) Chloroethane	1.932	64	29778	19.839	ug/l 98
7) Trichlorofluoromethane	2.134	101	79157	18.486	ug/l 99
8) Diethyl Ether	2.375	74	29448	18.577	ug/l 93
9) 1,1,2-Trichlorotrifluo...	2.578	101	44268	19.095	ug/l 98
10) Methyl Iodide	2.719	142	45673	18.011	ug/l 95
11) Tert butyl alcohol	3.243	59	63216	79.997	ug/l # 37
12) 1,1-Dichloroethene	2.578	96	42821	17.839	ug/l 93
13) Acrolein	2.485	56	74906	91.117	ug/l 97
14) Allyl chloride	2.922	41	75836	18.220	ug/l 88
15) Acrylonitrile	3.311	53	168481	95.092	ug/l 98
16) Acetone	2.636	43	142458	84.953	ug/l 99
17) Carbon Disulfide	2.790	76	120472	16.982	ug/l 99
18) Methyl Acetate	2.948	43	113366	18.515	ug/l 95
19) Methyl tert-butyl Ether	3.359	73	142564	18.143	ug/l 99
20) Methylene Chloride	3.044	84	54382	17.976	ug/l 96
21) trans-1,2-Dichloroethene	3.346	96	47419	18.451	ug/l 96
22) Diisopropyl ether	3.986	45	142467	19.312	ug/l # 83
23) Vinyl Acetate	3.951	43	518498	96.323	ug/l 98
24) 1,1-Dichloroethane	3.864	63	88817	18.803	ug/l 99
25) 2-Butanone	4.703	43	206517	93.016	ug/l 99
26) 2,2-Dichloropropane	4.658	77	73581	17.825	ug/l 99
27) cis-1,2-Dichloroethene	4.661	96	53941	18.868	ug/l 96
28) Bromochloromethane	4.967	49	46347	21.203	ug/l 86
29) Tetrahydrofuran	5.050	42	132688	95.077	ug/l 92
30) Chloroform	5.083	83	89073	18.550	ug/l 97
31) Cyclohexane	5.382	56	78221	18.936	ug/l 96
32) 1,1,1-Trichloroethane	5.311	97	75716	18.163	ug/l 99
36) 1,1-Dichloropropene	5.520	75	63298	17.864	ug/l 98
37) Ethyl Acetate	4.800	43	76397	17.691	ug/l # 92
38) Carbon Tetrachloride	5.520	117	67291	18.554	ug/l 95
39) Methylcyclohexane	6.758	83	74909	18.664	ug/l 91
40) Benzene	5.767	78	194469	19.240	ug/l 98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	38283	19.181	ug/l	94
42) 1,2-Dichloroethane	5.790	62	70813	19.286	ug/l	98
43) Isopropyl Acetate	5.906	43	110036	18.473	ug/l	98
44) Trichloroethene	6.539	130	52326	18.520	ug/l	96
45) 1,2-Dichloropropane	6.783	63	50927	19.315	ug/l	97
46) Dibromomethane	6.912	93	36631	18.874	ug/l	94
47) Bromodichloromethane	7.099	83	67692	18.650	ug/l	100
48) Methyl methacrylate	6.957	41	50330	19.053	ug/l	93
49) 1,4-Dioxane	6.999	88	11299	148.162	ug/l #	1
51) 4-Methyl-2-Pentanone	7.787	43	376712	94.768	ug/l	99
52) Toluene	7.963	92	121997	18.930	ug/l	100
53) t-1,3-Dichloropropene	8.205	75	77645	18.698	ug/l	98
54) cis-1,3-Dichloropropene	7.603	75	80812	18.647	ug/l	99
55) 1,1,2-Trichloroethane	8.394	97	50647	18.963	ug/l	98
56) Ethyl methacrylate	8.330	69	73689	18.535	ug/l	98
57) 1,3-Dichloropropane	8.568	76	87989	19.130	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.459	63	13280	52.099	ug/l	100
59) 2-Hexanone	8.681	43	292796	93.243	ug/l	99
60) Dibromochloromethane	8.803	129	50648	18.665	ug/l	100
61) 1,2-Dibromoethane	8.918	107	55257	19.010	ug/l	98
64) Tetrachloroethene	8.549	164	49442	19.351	ug/l	96
65) Chlorobenzene	9.443	112	131393	18.514	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.529	131	49733	19.317	ug/l	95
67) Ethyl Benzene	9.565	91	226900	18.701	ug/l	97
68) m/p-Xylenes	9.687	106	177919	38.686	ug/l	96
69) o-Xylene	10.095	106	83596	18.777	ug/l	92
70) Styrene	10.111	104	141494	19.165	ug/l	98
71) Bromoform	10.285	173	41070	18.357	ug/l #	100
73) Isopropylbenzene	10.478	105	221980	19.100	ug/l	97
74) N-amyl acetate	10.314	43	93141	18.875	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.777	83	89653	19.065	ug/l	100
76) 1,2,3-Trichloropropane	10.819	75	99336	18.137	ug/l	99
77) Bromobenzene	10.777	156	60412	18.929	ug/l	93
78) n-propylbenzene	10.899	91	272786	19.161	ug/l	98
79) 2-Chlorotoluene	10.979	91	163808	19.005	ug/l	96
80) 1,3,5-Trimethylbenzene	11.082	105	191431	19.369	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.542	75	25997	18.075	ug/l	95
82) 4-Chlorotoluene	11.092	91	191965	18.982	ug/l	96
83) tert-Butylbenzene	11.414	119	184097	18.627	ug/l	95
84) 1,2,4-Trimethylbenzene	11.462	105	186063	18.923	ug/l	98
85) sec-Butylbenzene	11.639	105	237731	18.957	ug/l	99
86) p-Isopropyltoluene	11.787	119	196042	18.586	ug/l	98
87) 1,3-Dichlorobenzene	11.741	146	112789	18.252	ug/l	98
88) 1,4-Dichlorobenzene	11.832	146	116420	18.034	ug/l	98
89) n-Butylbenzene	12.204	91	177430	17.871	ug/l	97
90) Hexachloroethane	12.468	117	33911	18.173	ug/l	90
91) 1,2-Dichlorobenzene	12.208	146	113543	18.678	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.989	75	20692	19.294	ug/l	92
93) 1,2,4-Trichlorobenzene	13.835	180	77409	18.988	ug/l	99
94) Hexachlorobutadiene	14.015	225	35336	18.195	ug/l	99
95) Naphthalene	14.082	128	239035	18.527	ug/l	99
96) 1,2,3-Trichlorobenzene	14.323	180	78580	19.168	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

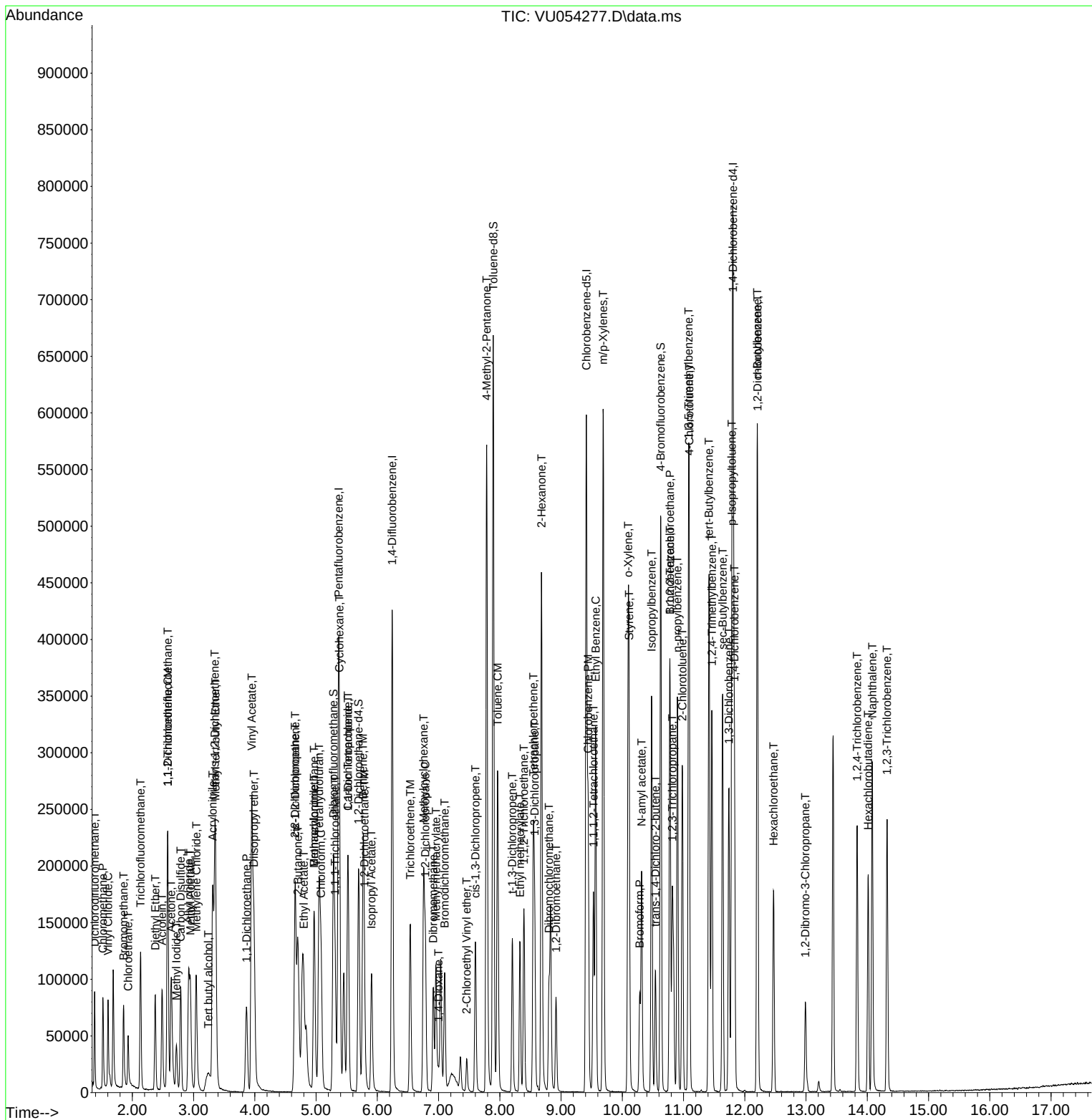
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MSVOA_U
ClientSampleId :
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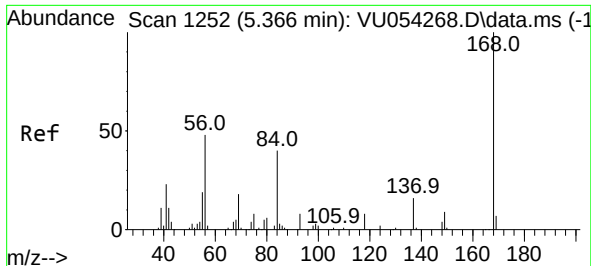
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Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
Response via : Initial Calibration

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

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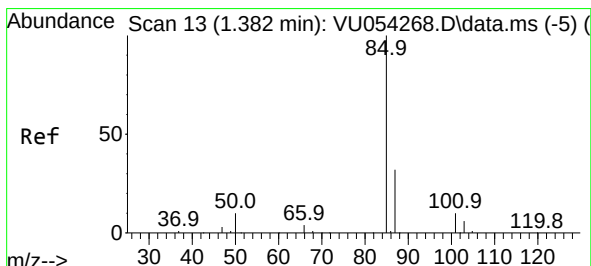
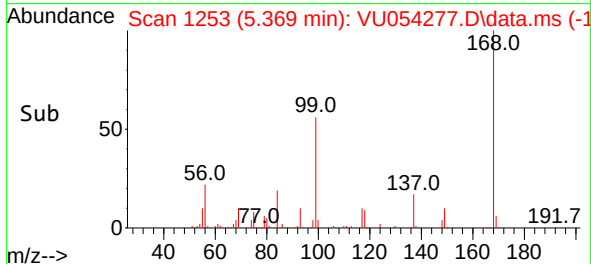
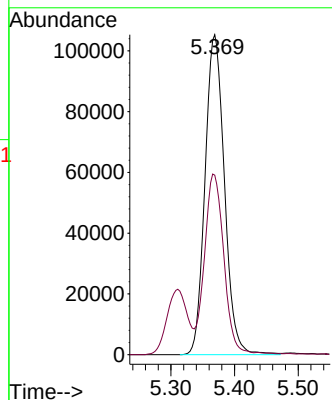
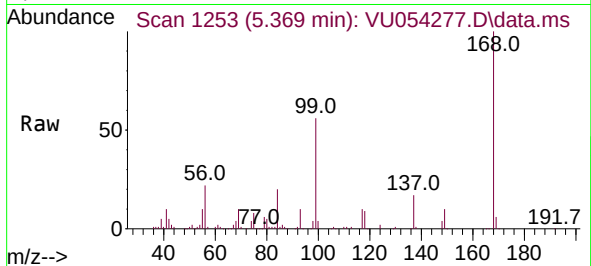




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054277.D
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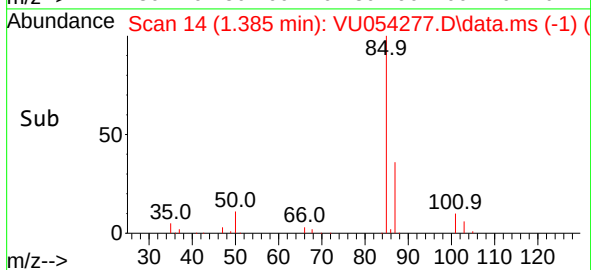
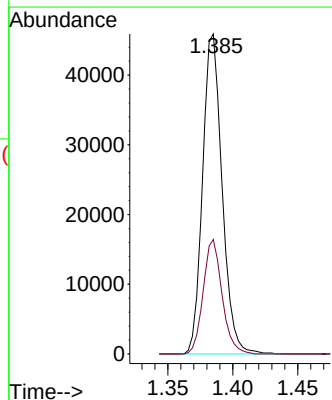
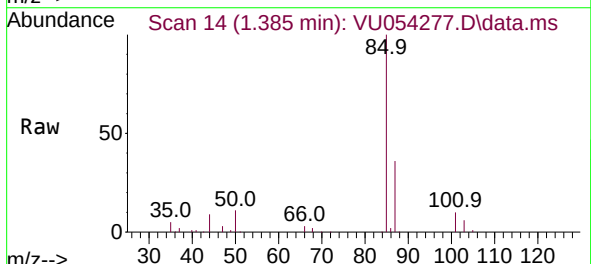
Instrument :
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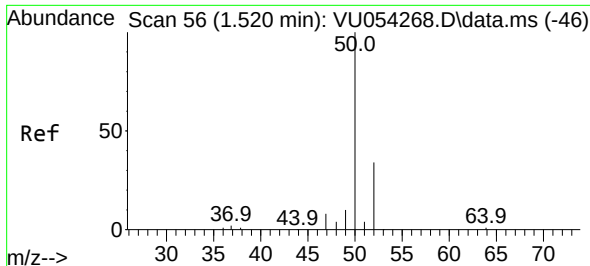
Tgt Ion:168 Resp: 223166
Ion Ratio Lower Upper
168 100
99 55.8 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 19.263 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 85 Resp: 47991
Ion Ratio Lower Upper
85 100
87 35.8 16.4 49.2

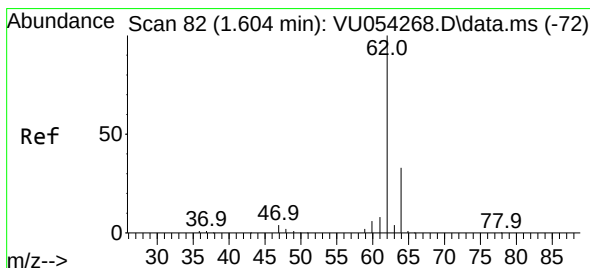
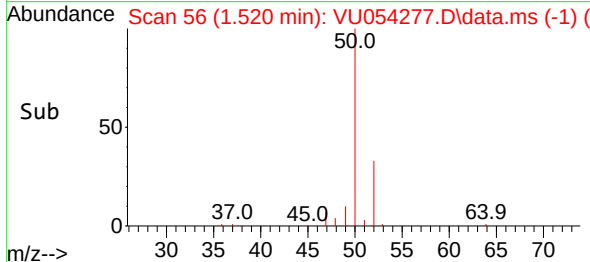
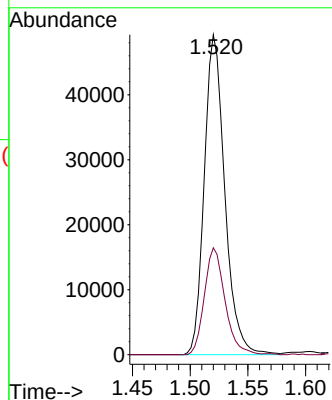
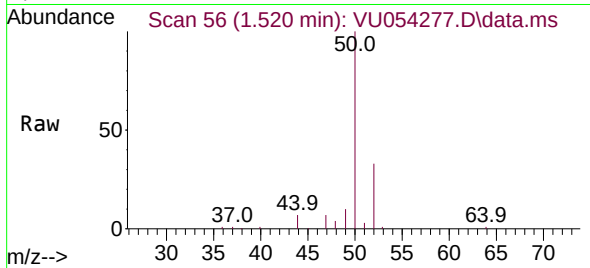




#3
Chloromethane
Concen: 18.670 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

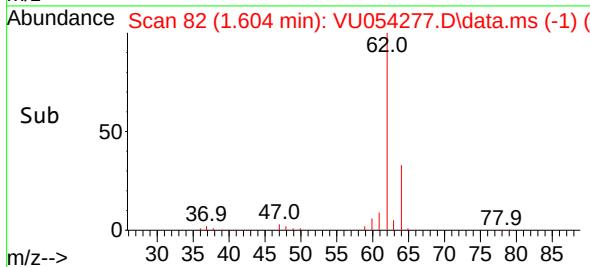
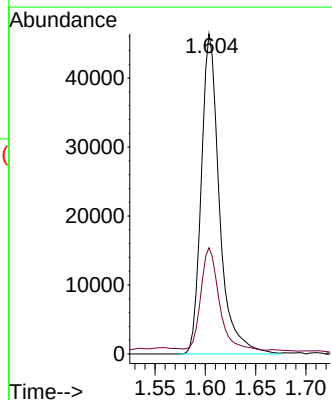
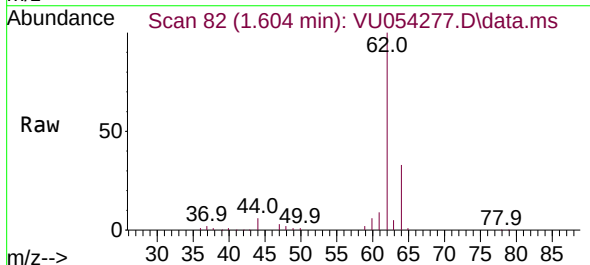
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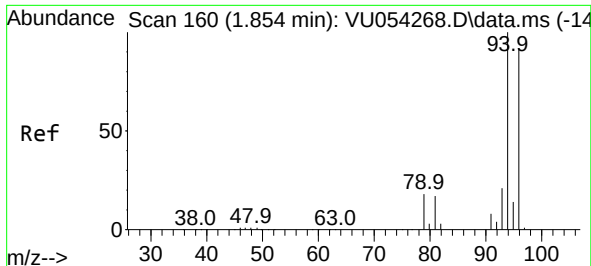
Tgt Ion: 50 Resp: 60903
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.2



#4
Vinyl Chloride
Concen: 18.737 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 62 Resp: 58317
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9

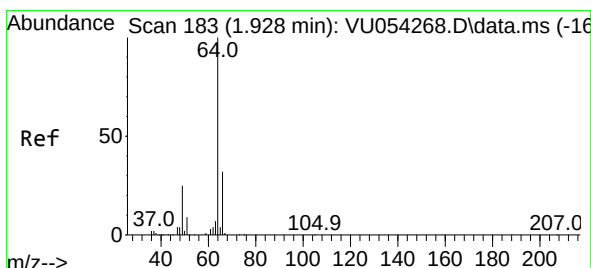
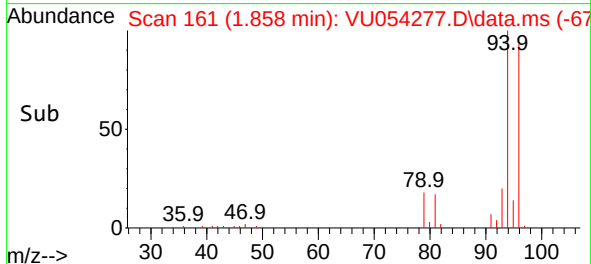
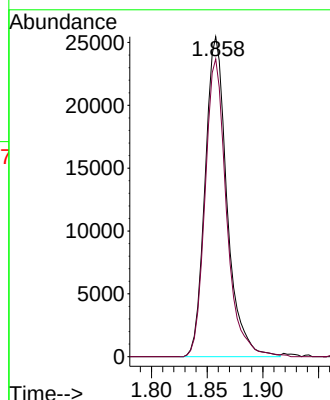
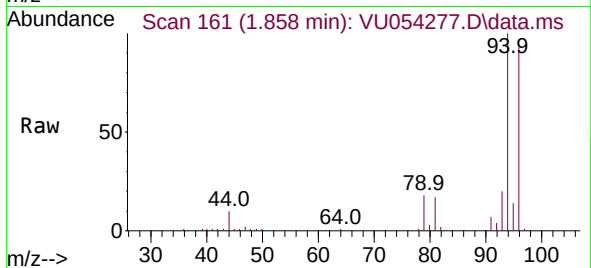




#5
Bromomethane
Concen: 20.157 ug/l
RT: 1.858 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

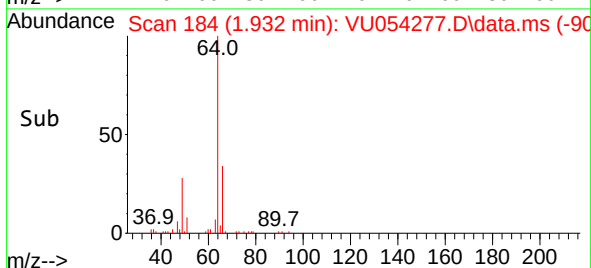
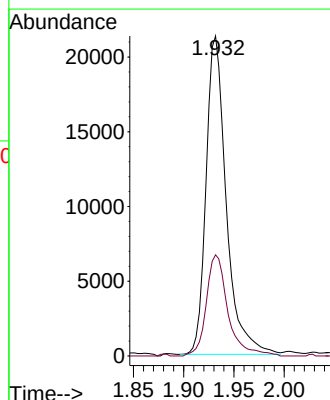
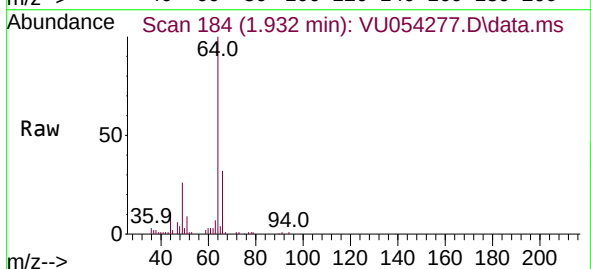
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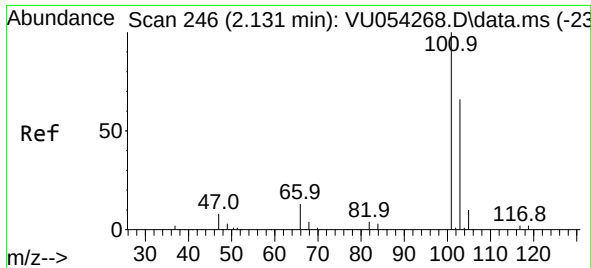
Tgt Ion: 94 Resp: 34728
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5



#6
Chloroethane
Concen: 19.839 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.004 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 64 Resp: 29778
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1

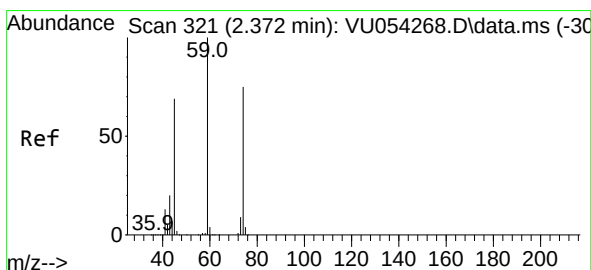
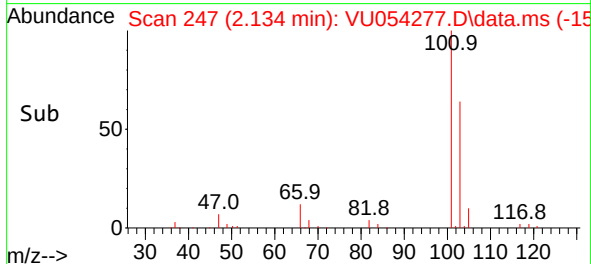
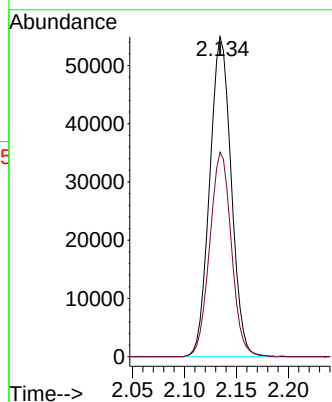
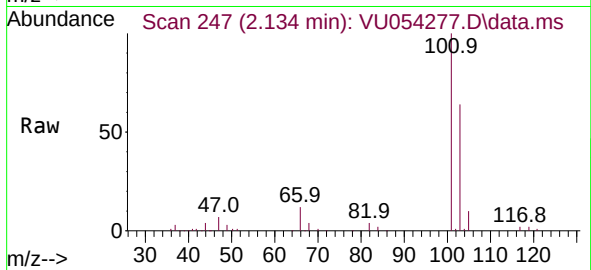




#7
 Trichlorofluoromethane
 Concen: 18.486 ug/l
 RT: 2.134 min Scan# 246
 Delta R.T. 0.003 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

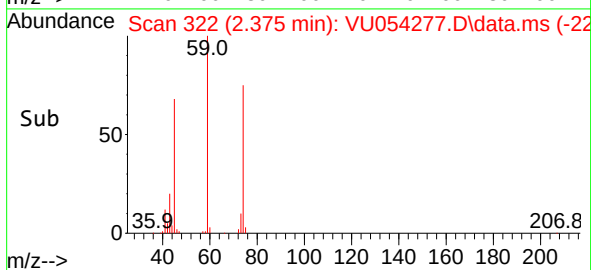
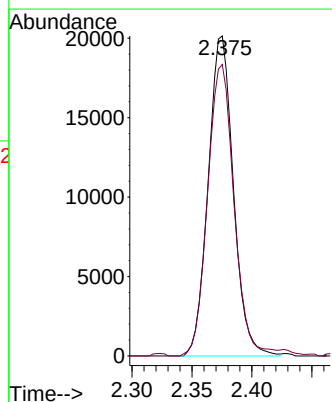
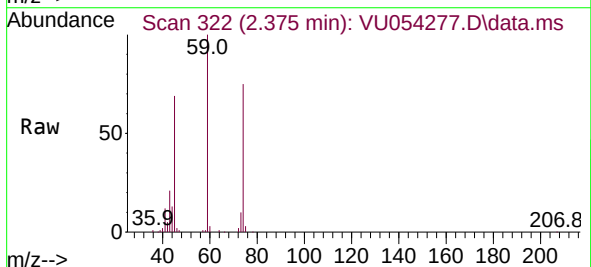
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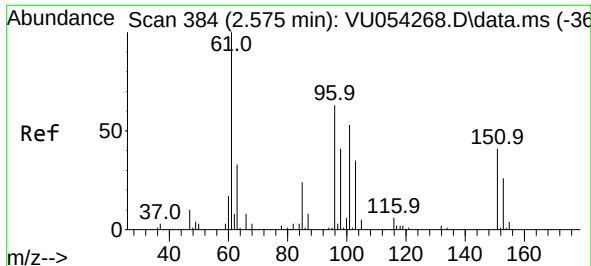
Tgt Ion:101 Resp: 79157
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.6 75.8



#8
 Diethyl Ether
 Concen: 18.577 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU054277.D
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Tgt Ion: 74 Resp: 29448
 Ion Ratio Lower Upper
 74 100
 45 95.3 44.4 133.2

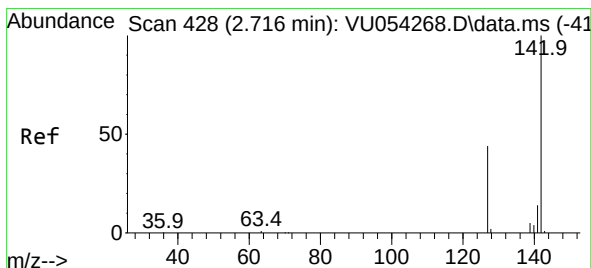
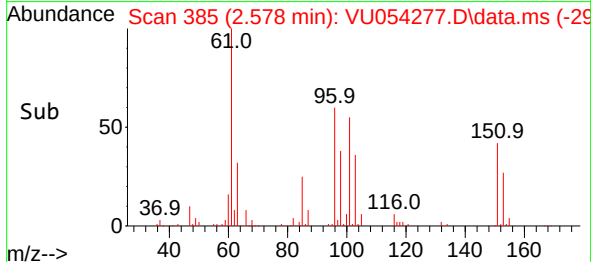
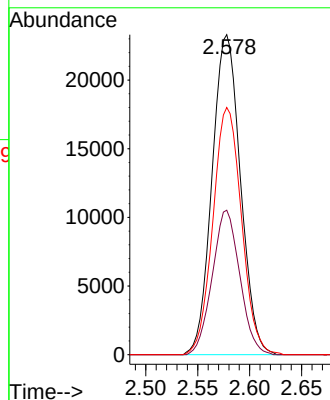
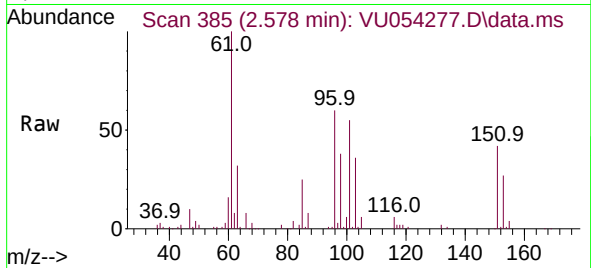




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.095 ug/l
RT: 2.578 min Scan# 384
Delta R.T. 0.003 min
Lab File: VU054277.D
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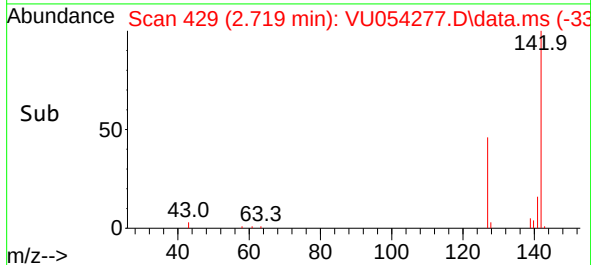
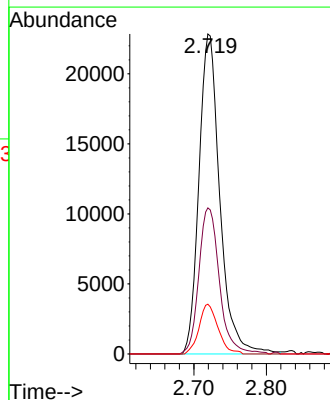
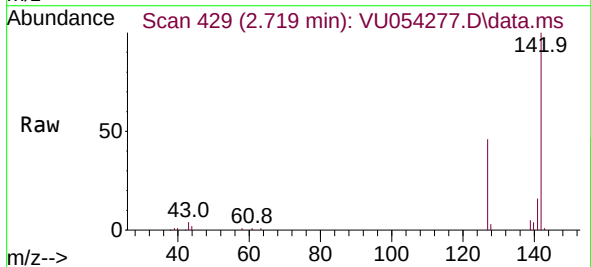
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

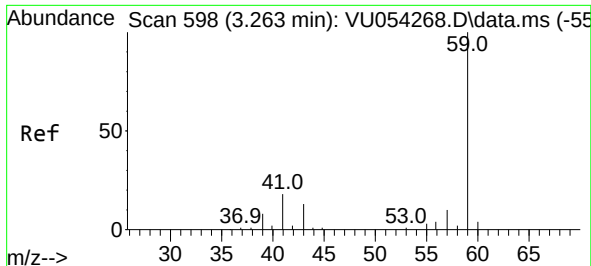
Tgt Ion:101 Resp: 44268
Ion Ratio Lower Upper
101 100
85 43.8 33.9 50.9
151 77.8 64.0 96.0



#10
Methyl Iodide
Concen: 18.011 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion:142 Resp: 45673
Ion Ratio Lower Upper
142 100
127 45.0 32.5 48.7
141 14.1 11.4 17.0

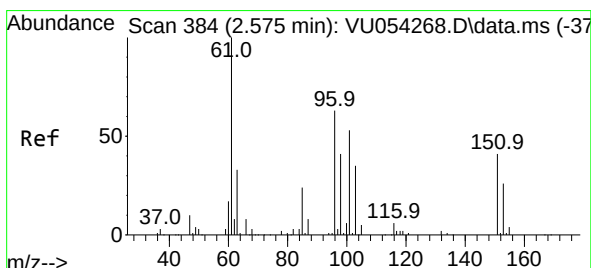
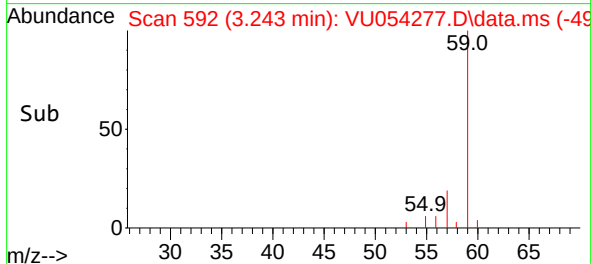
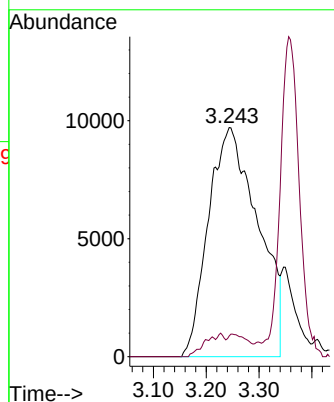
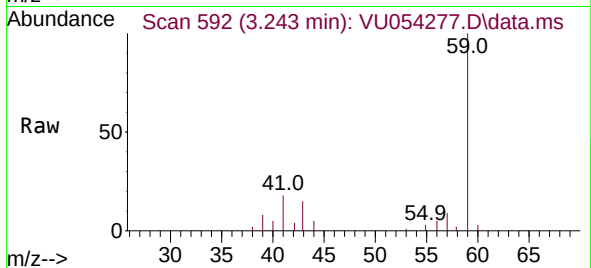




#11
Tert butyl alcohol
Concen: 79.997 ug/l
RT: 3.243 min Scan# 591
Delta R.T. 0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

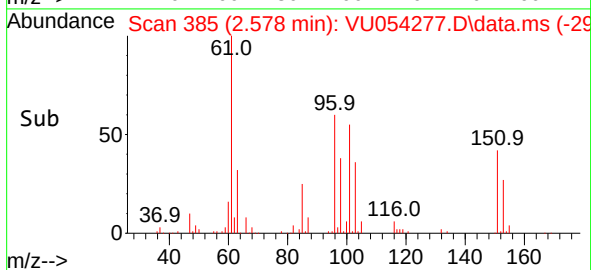
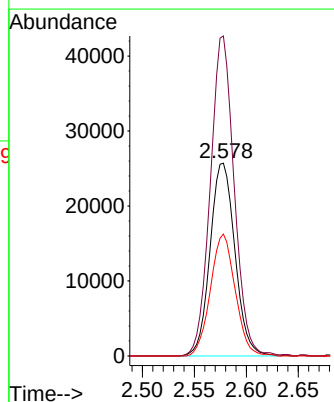
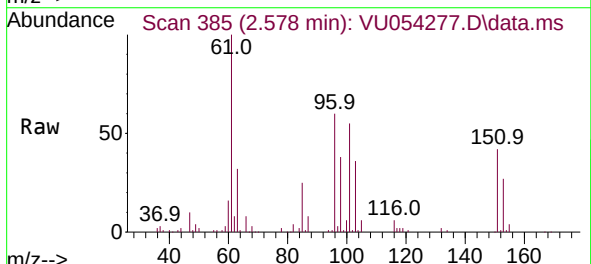
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

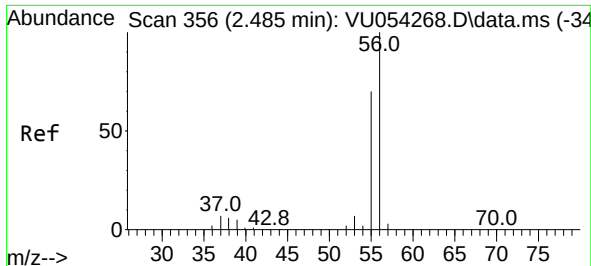
Tgt Ion: 59 Resp: 63216
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 17.839 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 96 Resp: 42821
Ion Ratio Lower Upper
96 100
61 166.0 122.2 183.2
98 63.2 50.7 76.1





#13

Acrolein

Concen: 91.117 ug/l

RT: 2.485 min Scan# 3

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

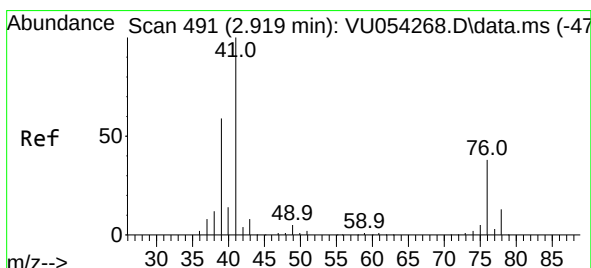
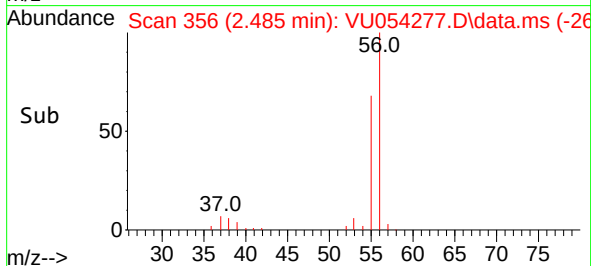
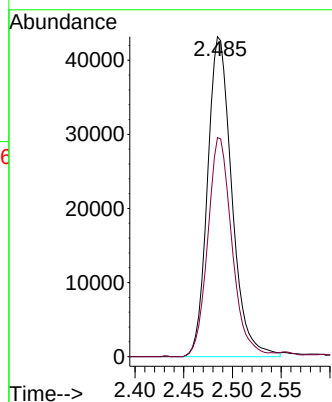
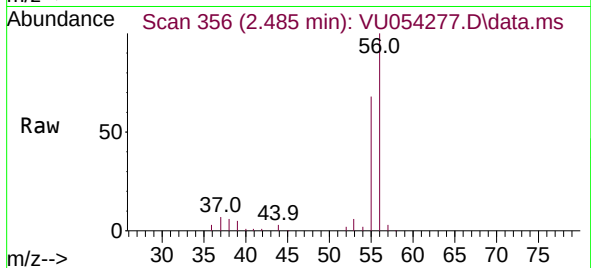
VU0526WBSD01

Tgt Ion: 56 Resp: 74906

Ion Ratio Lower Upper

56 100

55 68.5 56.6 85.0



#14

Allyl chloride

Concen: 18.220 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.003 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

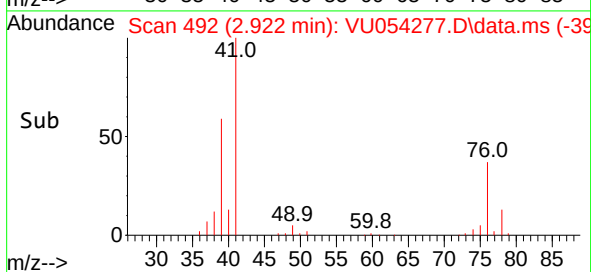
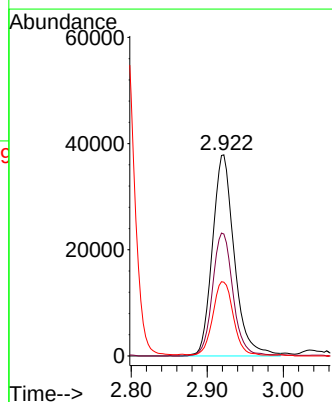
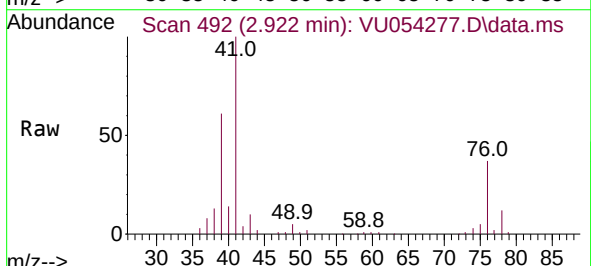
Tgt Ion: 41 Resp: 75836

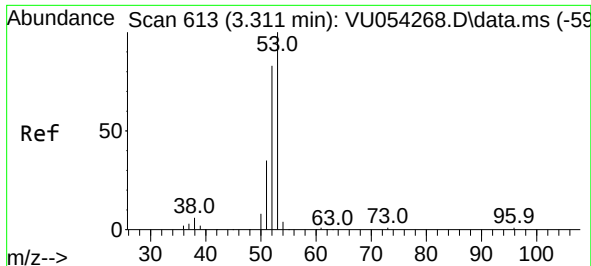
Ion Ratio Lower Upper

41 100

39 57.3 53.4 80.2

76 33.8 33.8 50.6

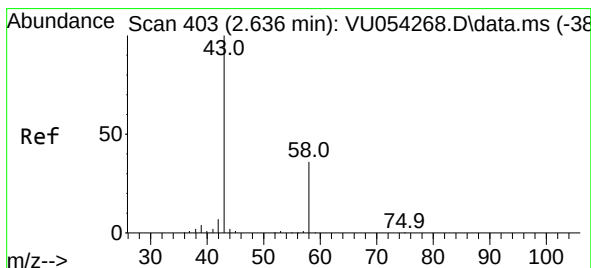
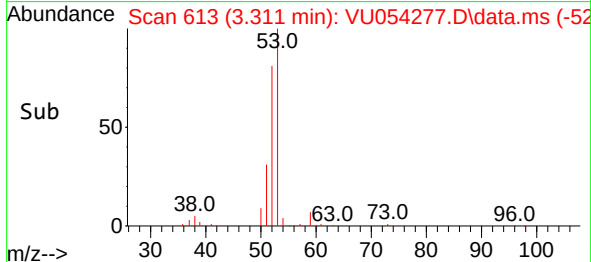
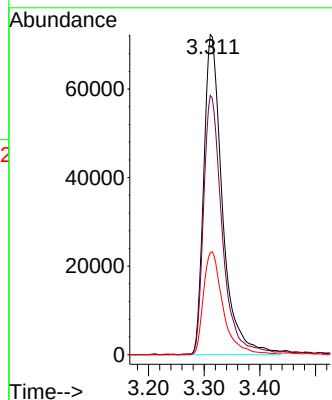
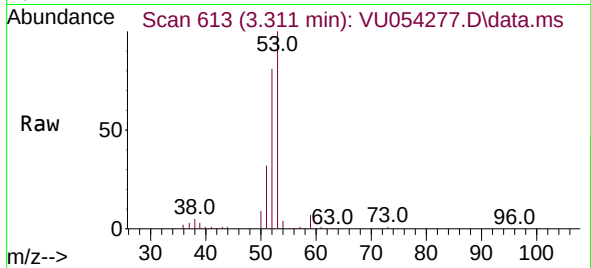




#15
Acrylonitrile
Concen: 95.092 ug/l
RT: 3.311 min Scan# 613
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

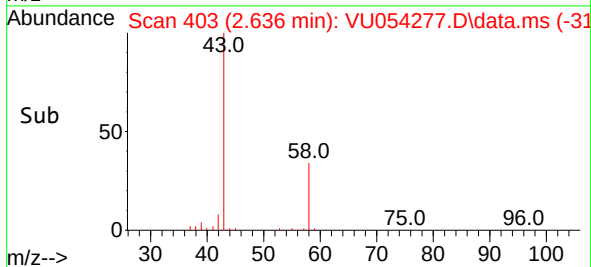
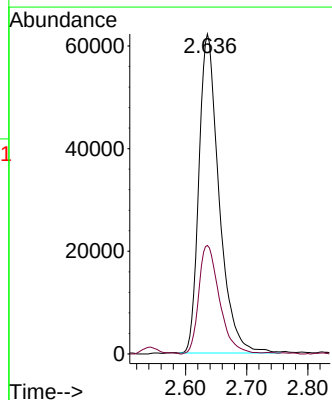
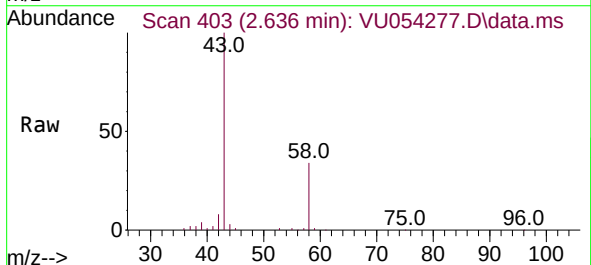
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

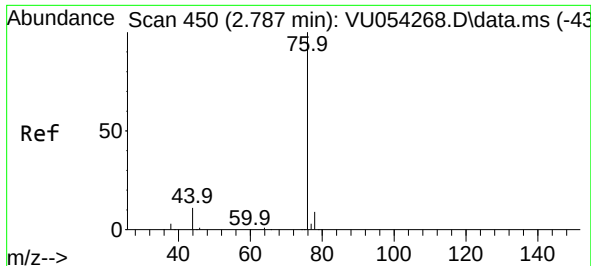
Tgt Ion: 53 Resp: 168481
Ion Ratio Lower Upper
53 100
52 80.9 65.7 98.5
51 33.8 28.2 42.4



#16
Acetone
Concen: 84.953 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 43 Resp: 142458
Ion Ratio Lower Upper
43 100
58 34.0 27.5 41.3

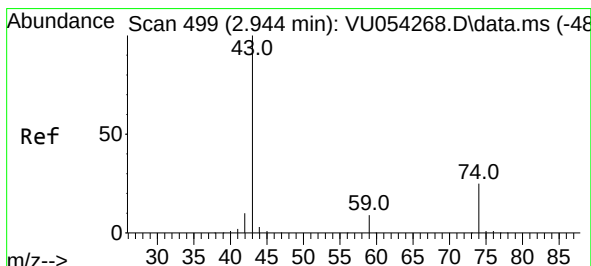
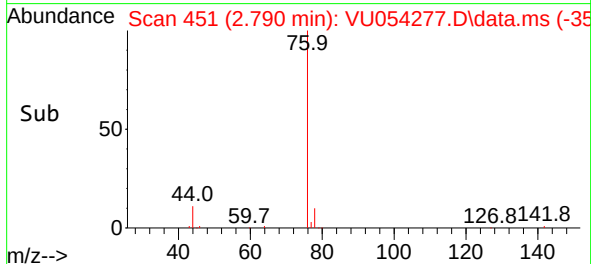
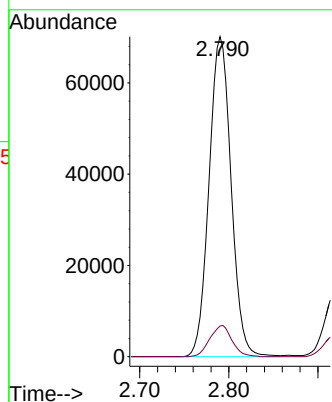
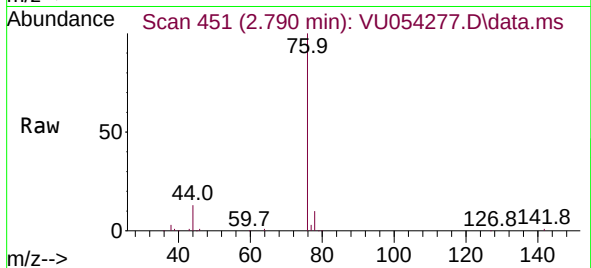




#17
Carbon Disulfide
Concen: 16.982 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

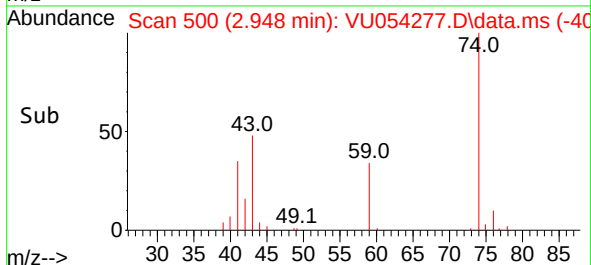
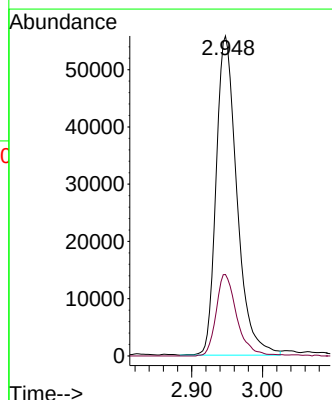
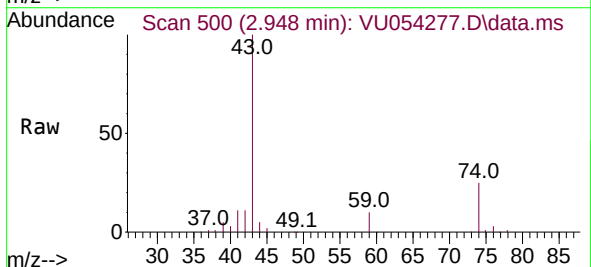
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

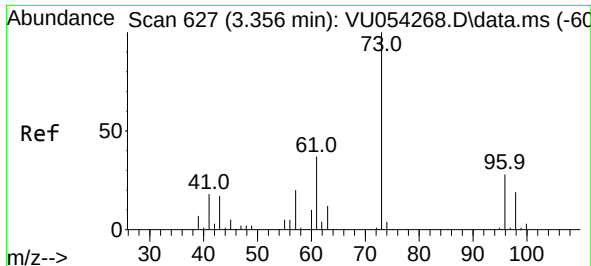
Tgt Ion: 76 Resp: 120472
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 18.515 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.004 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 43 Resp: 113366
Ion Ratio Lower Upper
43 100
74 25.6 22.5 33.7

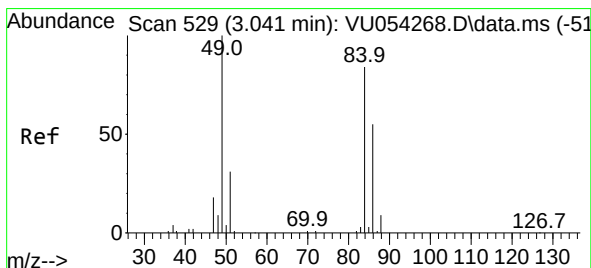
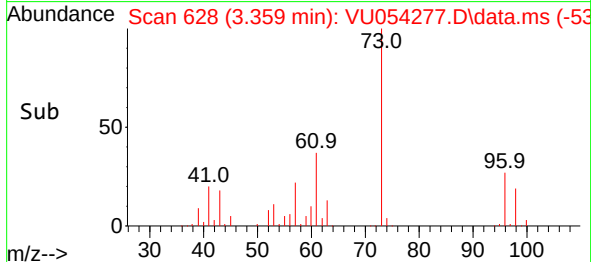
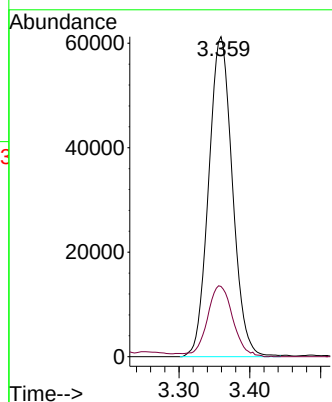
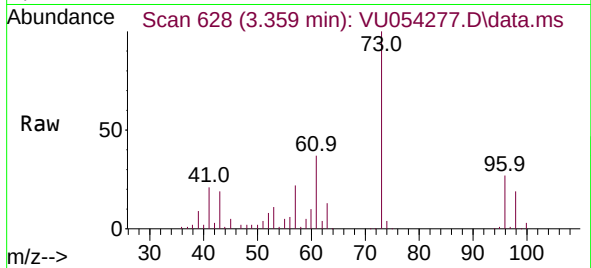




#19
Methyl tert-butyl Ether
Concen: 18.143 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

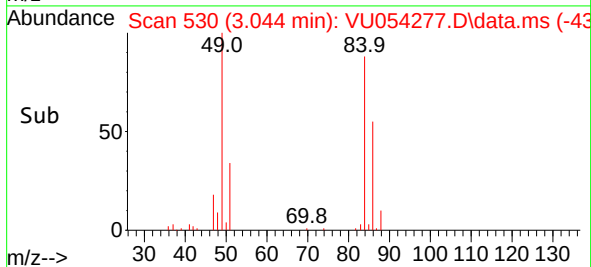
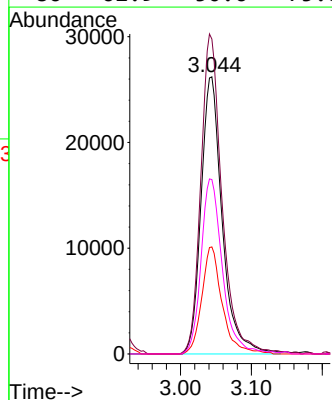
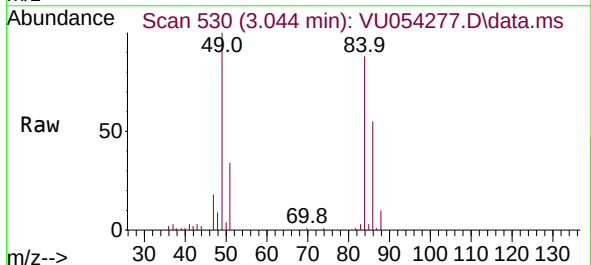
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

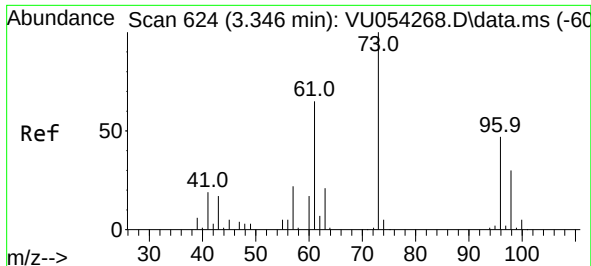
Tgt Ion: 73 Resp: 142564
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#20
Methylene Chloride
Concen: 17.976 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 84 Resp: 54382
Ion Ratio Lower Upper
84 100
49 113.6 86.6 129.8
51 38.6 26.6 40.0
86 62.9 50.6 75.8

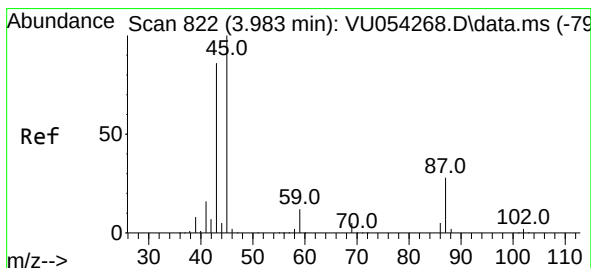
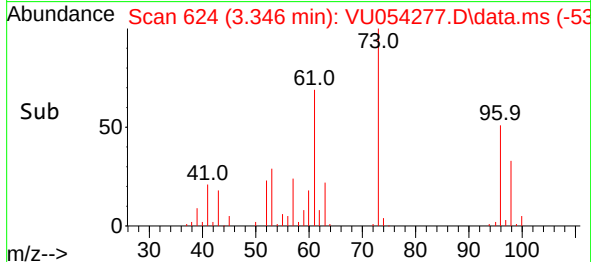
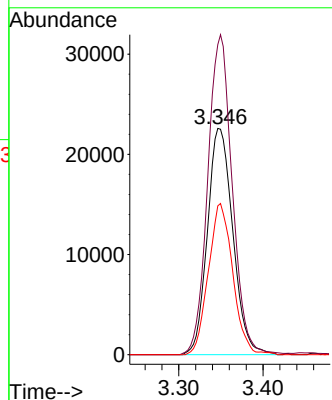
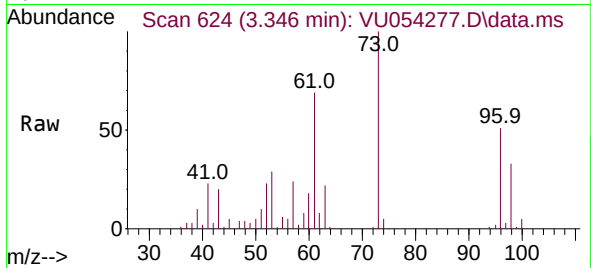




#21
trans-1,2-Dichloroethene
Concen: 18.451 ug/l
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

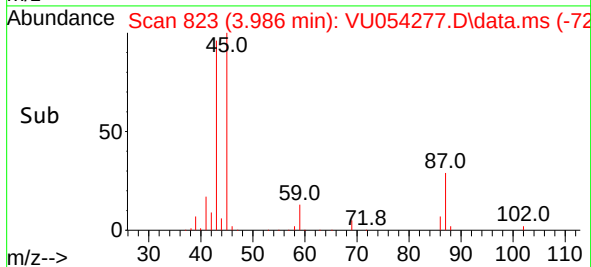
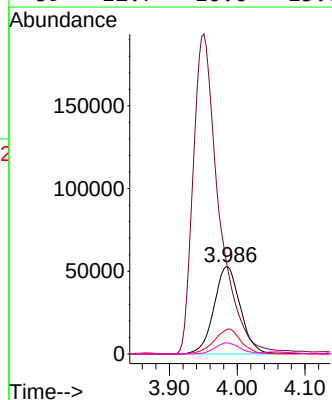
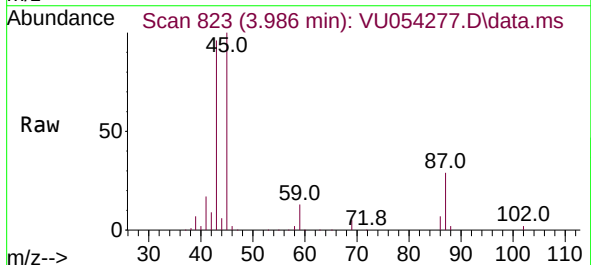
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

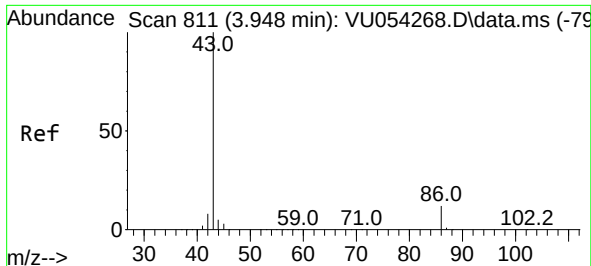
Tgt Ion: 96 Resp: 47419
Ion Ratio Lower Upper
96 100
61 137.1 106.1 159.1
98 65.8 50.8 76.2



#22
Diisopropyl ether
Concen: 19.312 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 45 Resp: 142467
Ion Ratio Lower Upper
45 100
43 92.3 92.9 139.3#
87 28.6 26.2 39.2
59 12.7 10.0 15.0

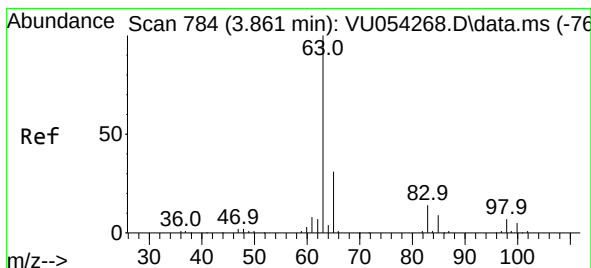
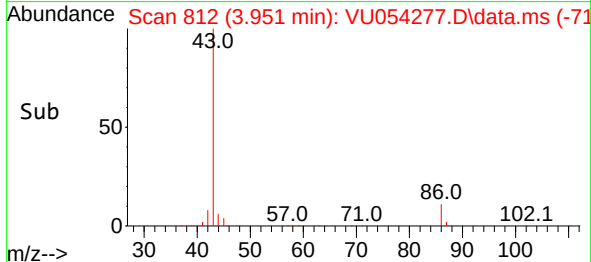
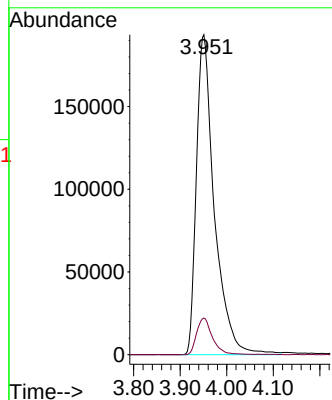
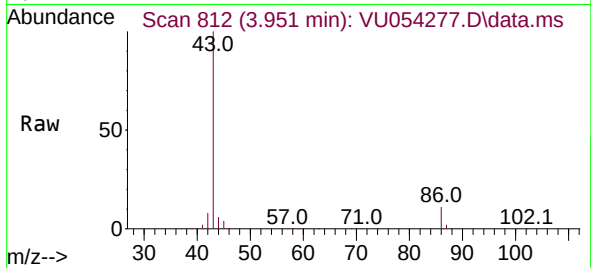




#23
 Vinyl Acetate
 Concen: 96.323 ug/l
 RT: 3.951 min Scan# 811
 Delta R.T. 0.003 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

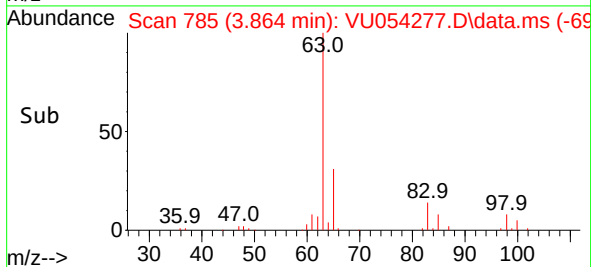
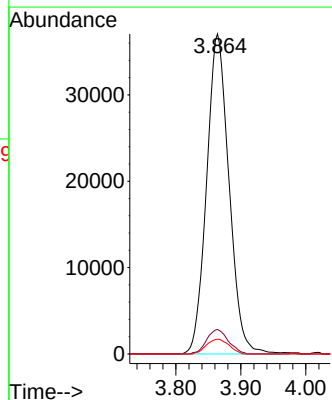
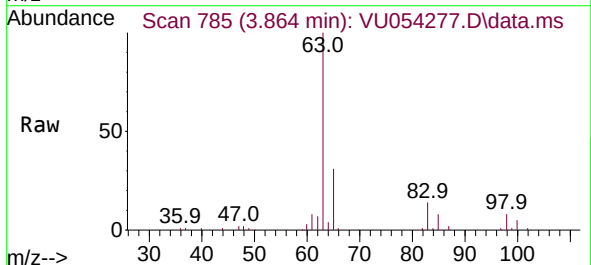
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0526WBSD01

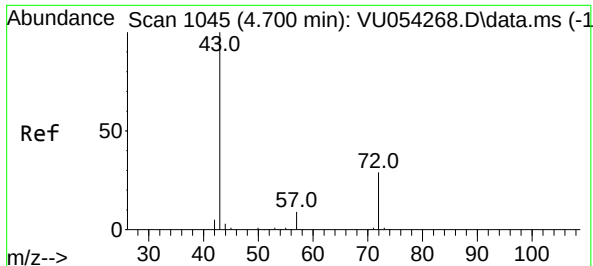
Tgt Ion: 43 Resp: 518498
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 18.803 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. 0.003 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

Tgt Ion: 63 Resp: 88817
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.6 2.4 7.2

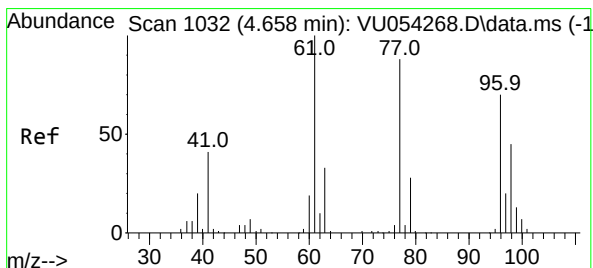
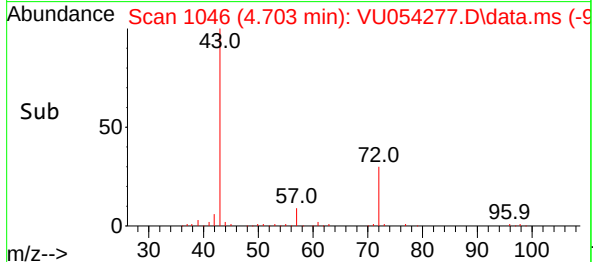
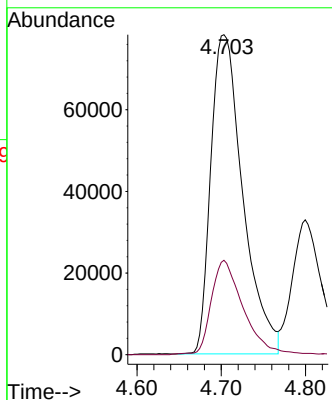
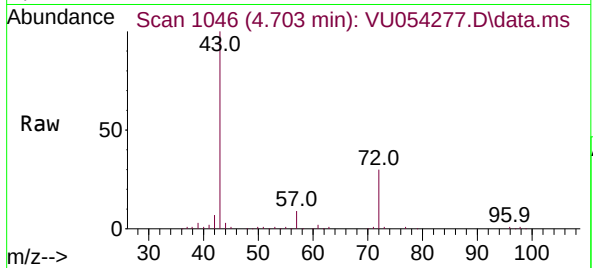




#25
2-Butanone
Concen: 93.016 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

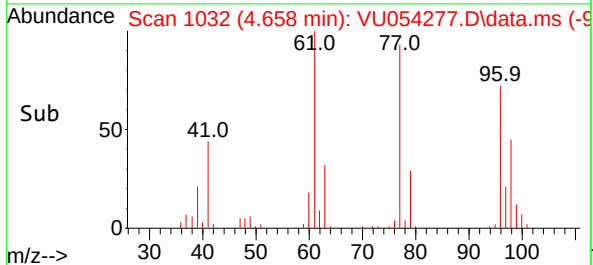
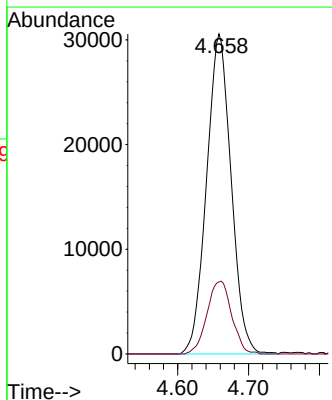
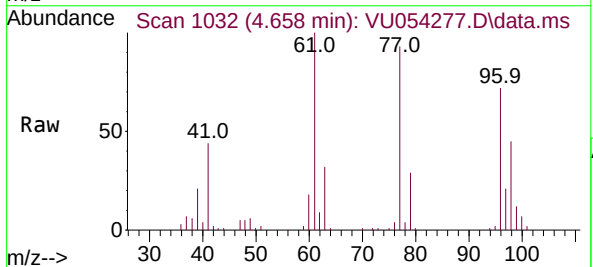
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

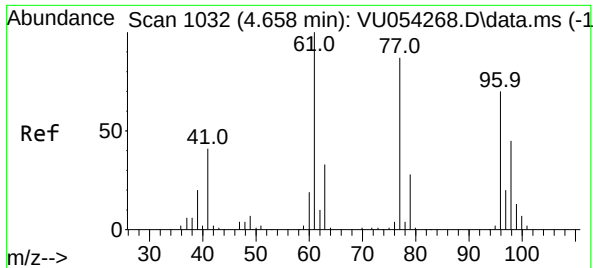
Tgt Ion: 43 Resp: 206517
Ion Ratio Lower Upper
43 100
72 29.3 23.8 35.6



#26
2,2-Dichloropropane
Concen: 17.825 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 77 Resp: 73581
Ion Ratio Lower Upper
77 100
97 22.9 11.6 34.8

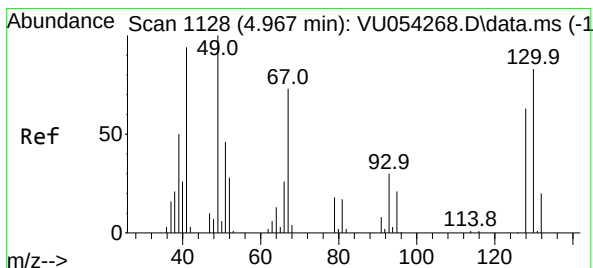
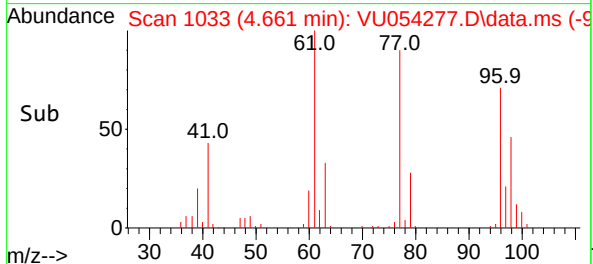
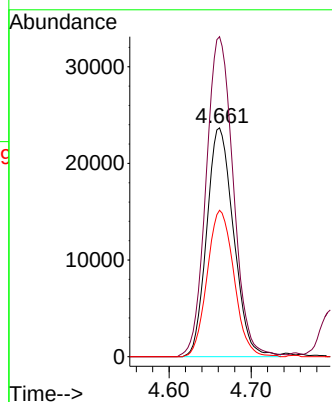
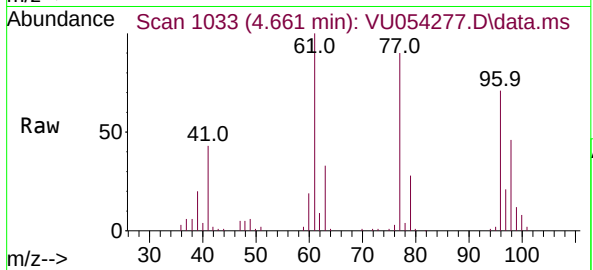




#27
 cis-1,2-Dichloroethene
 Concen: 18.868 ug/l
 RT: 4.661 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

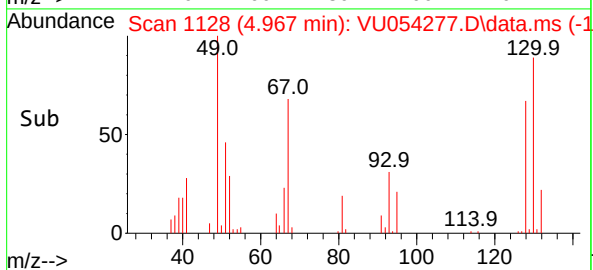
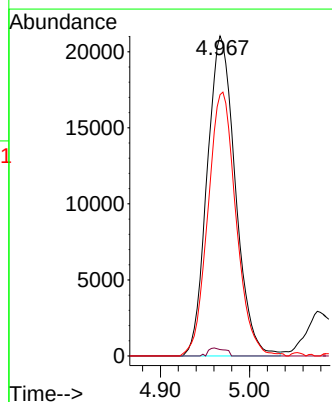
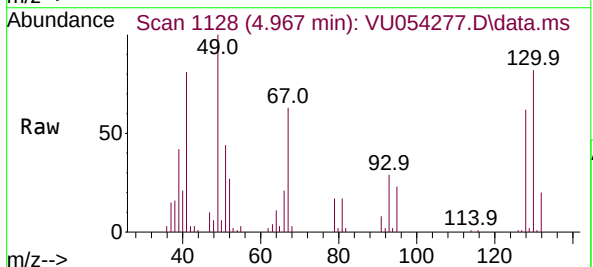
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0526WBSD01

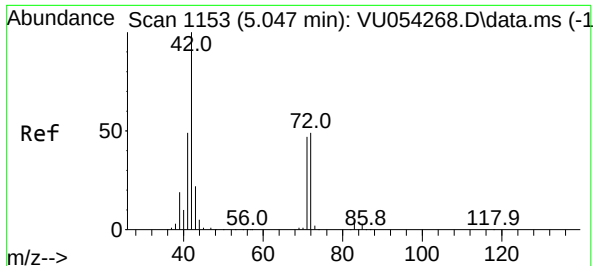
Tgt Ion: 96 Resp: 53941
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 271.6
 98 63.7 0.0 128.2



#28
 Bromochloromethane
 Concen: 21.203 ug/l
 RT: 4.967 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

Tgt Ion: 49 Resp: 46347
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 82.0 76.9 115.3





#29

Tetrahydrofuran

Concen: 95.077 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. 0.003 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0526WBSD01

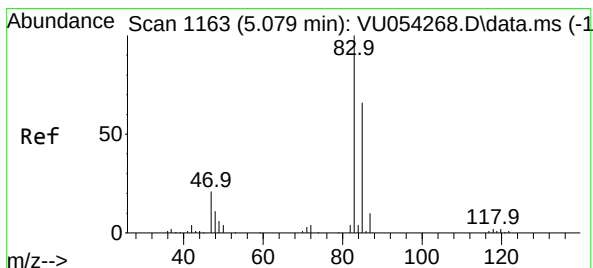
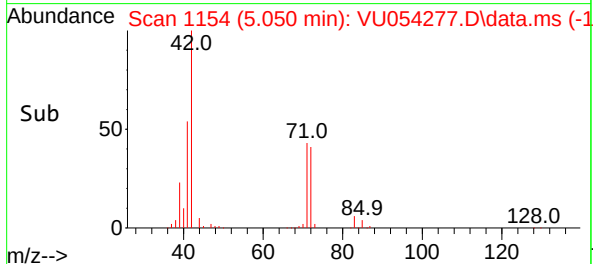
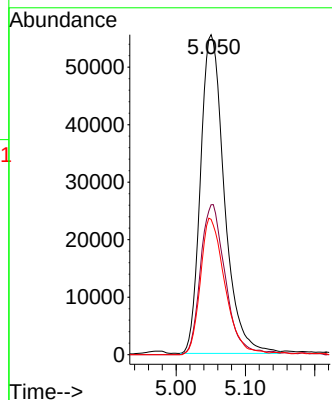
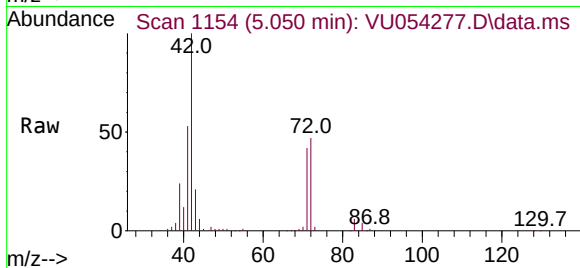
Tgt Ion: 42 Resp: 132688

Ion Ratio Lower Upper

42 100

72 48.8 42.6 63.8

71 43.9 40.3 60.5



#30

Chloroform

Concen: 18.550 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.004 min

Lab File: VU054277.D

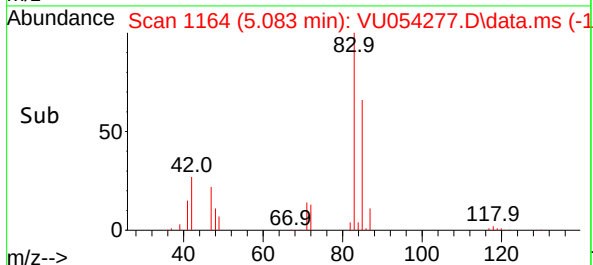
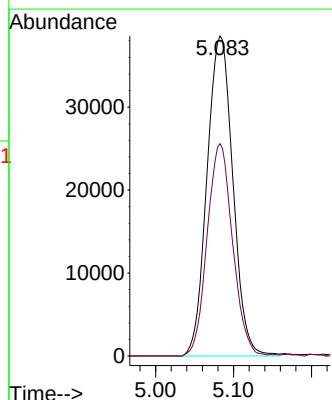
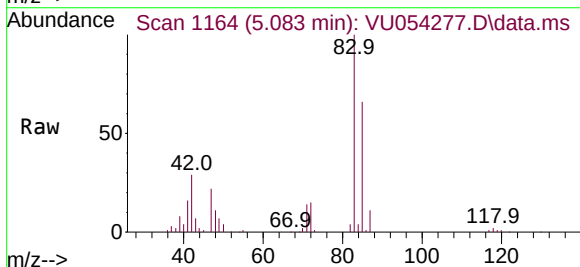
Acq: 26 May 2023 11:53

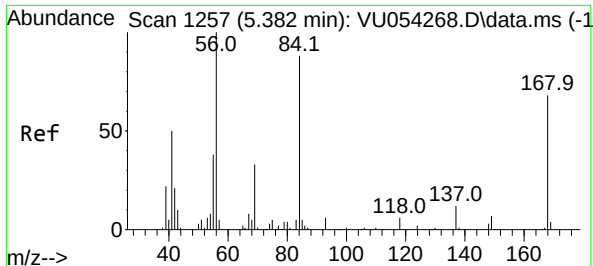
Tgt Ion: 83 Resp: 89073

Ion Ratio Lower Upper

83 100

85 66.4 51.2 76.8

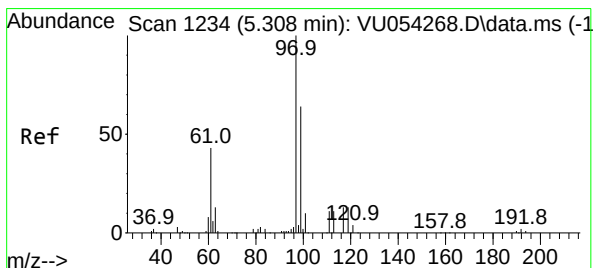
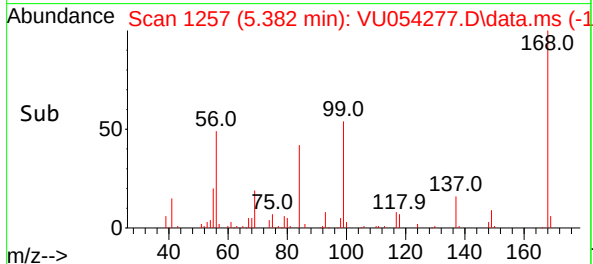
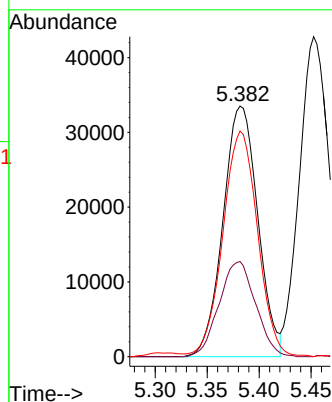
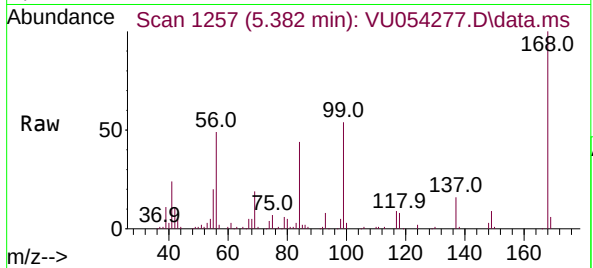




#31
Cyclohexane
Concen: 18.936 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

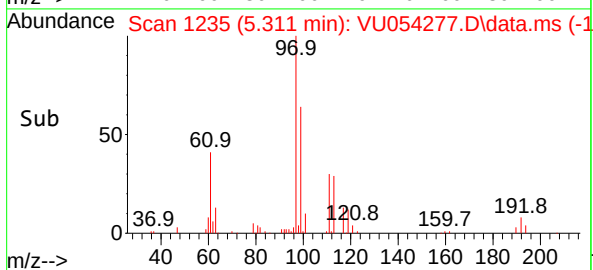
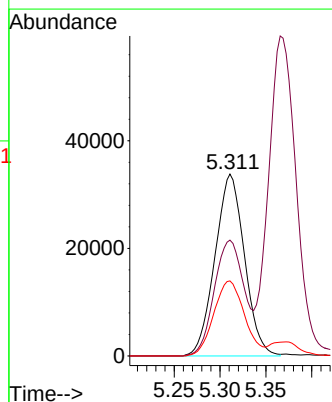
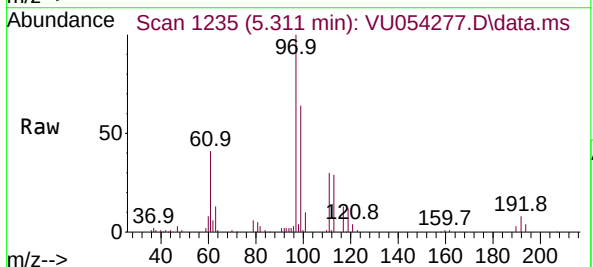
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

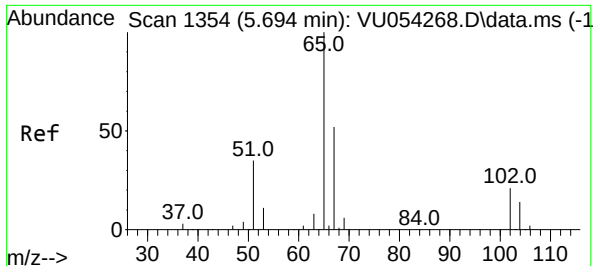
Tgt Ion: 56 Resp: 78221
Ion Ratio Lower Upper
56 100
69 38.0 27.8 41.8
84 88.9 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 18.163 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 97 Resp: 75716
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 43.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.139 ug/l

RT: 5.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

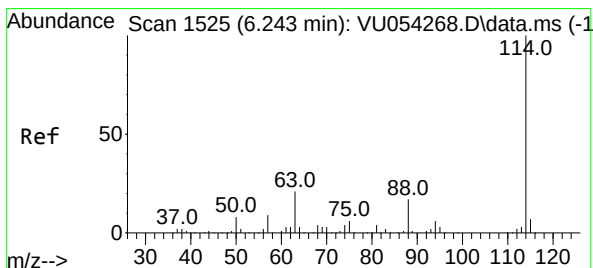
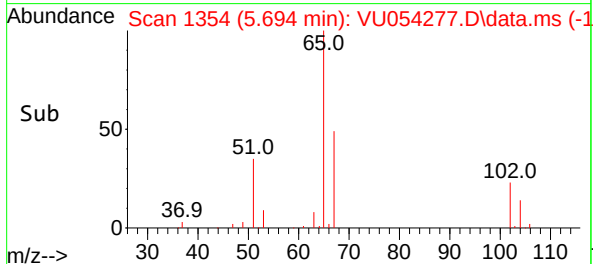
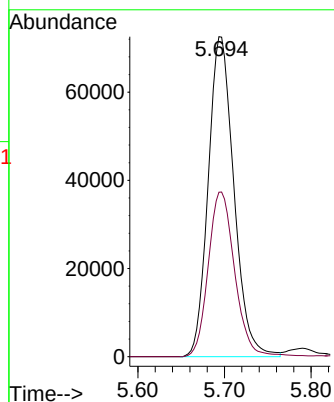
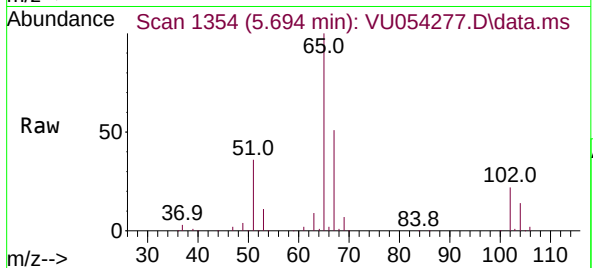
VU0526WBSD01

Tgt Ion: 65 Resp: 149606

Ion Ratio Lower Upper

65 100

67 53.1 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: VU054277.D

Acq: 26 May 2023 11:53

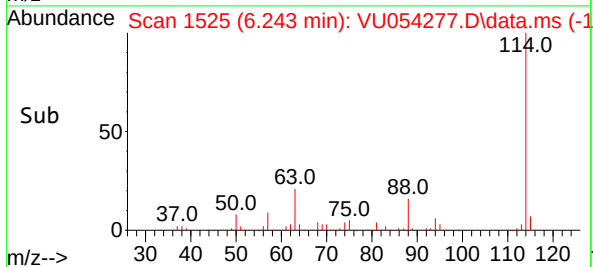
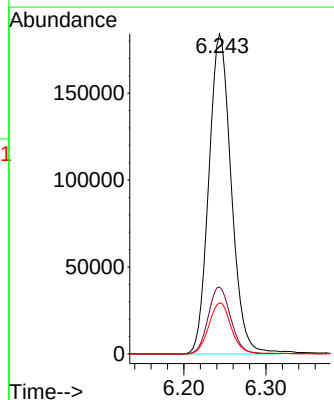
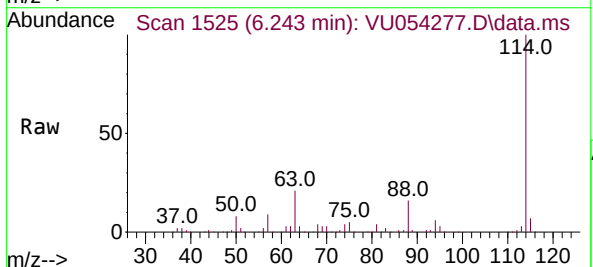
Tgt Ion: 114 Resp: 350323

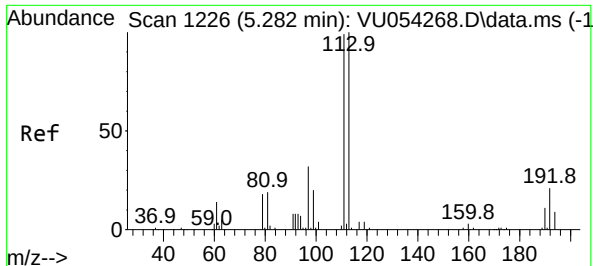
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.8

88 16.0 0.0 29.2

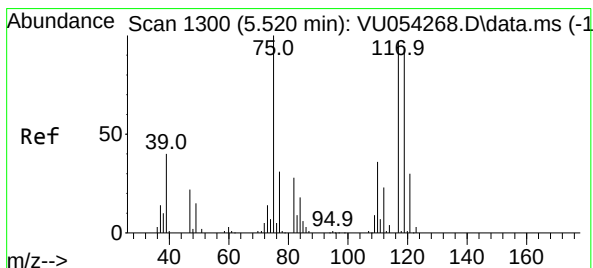
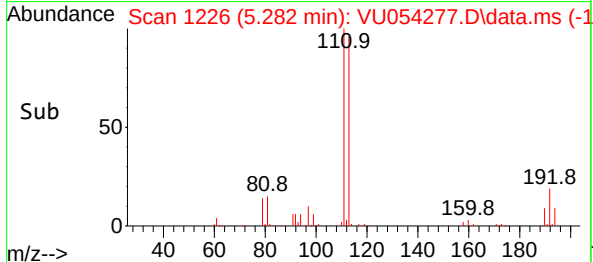
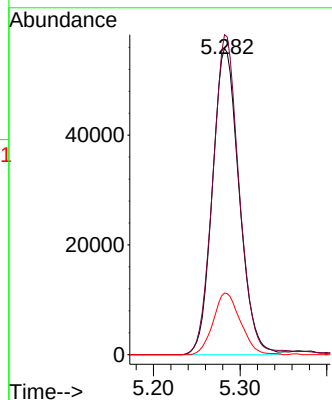
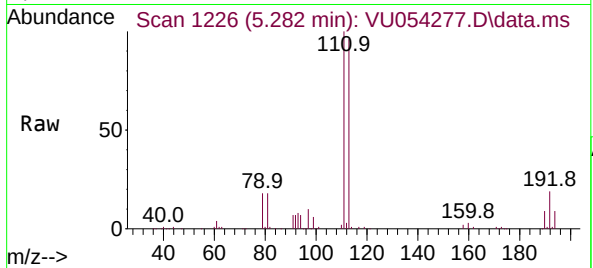




#35
Dibromofluoromethane
Concen: 52.892 ug/l
RT: 5.282 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

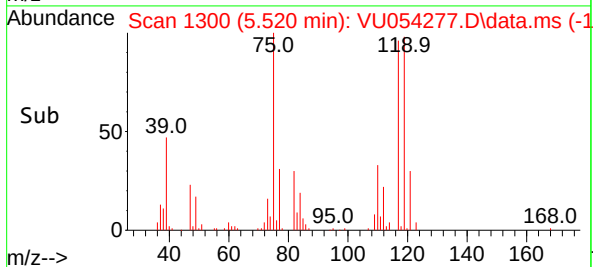
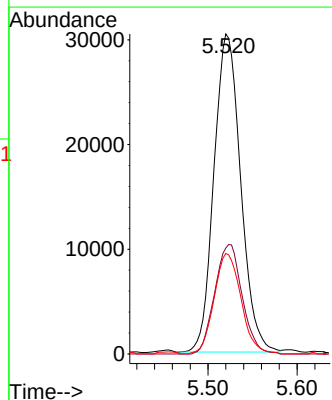
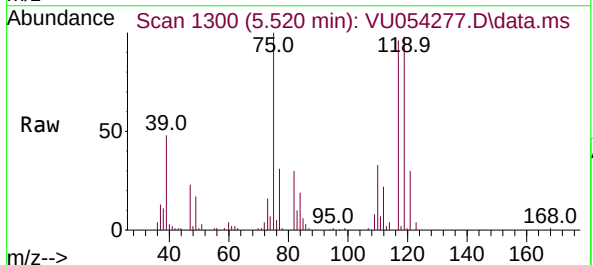
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

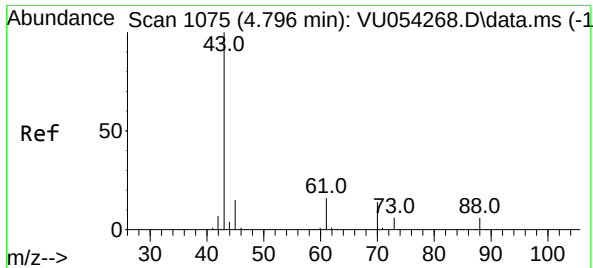
Tgt Ion:113 Resp: 119324
Ion Ratio Lower Upper
113 100
111 103.6 82.1 123.1
192 20.6 18.0 27.0



#36
1,1-Dichloropropene
Concen: 17.864 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 75 Resp: 63298
Ion Ratio Lower Upper
75 100
110 35.2 18.4 55.2
77 31.8 25.1 37.7





#37

Ethyl Acetate

Concen: 17.691 ug/l

RT: 4.800 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

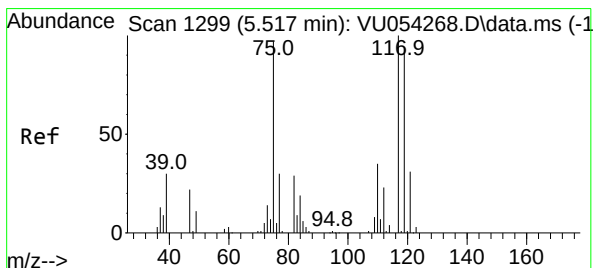
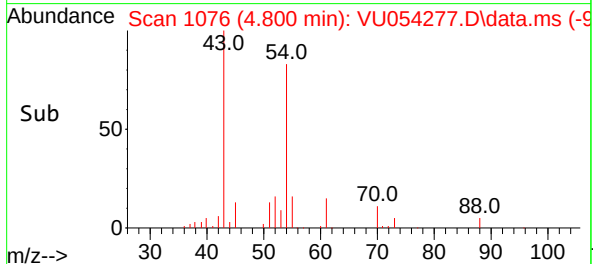
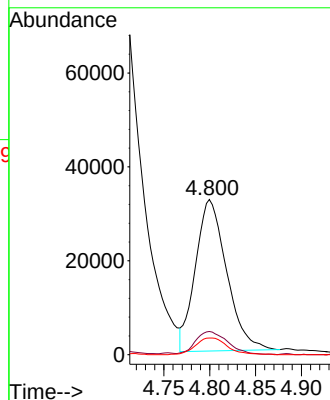
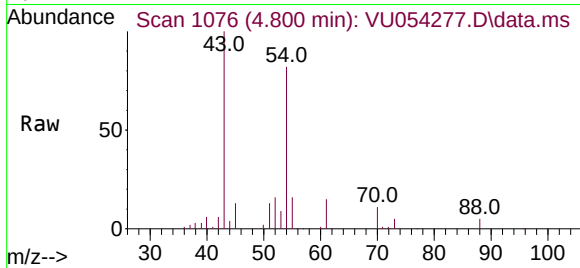
Instrument :

MSVOA_U

ClientSampleId :

VU0526WBSD01

Tgt Ion: 43	Resp: 76397
Ion Ratio	Lower Upper
43	100
61	15.9 9.5 14.3#
70	11.2 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.554 ug/l

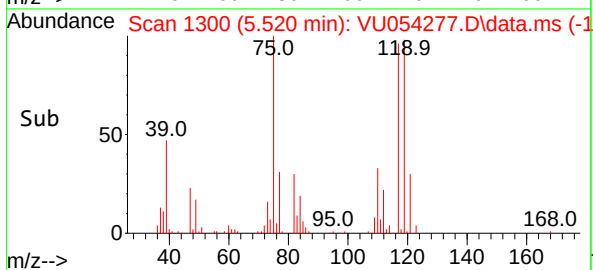
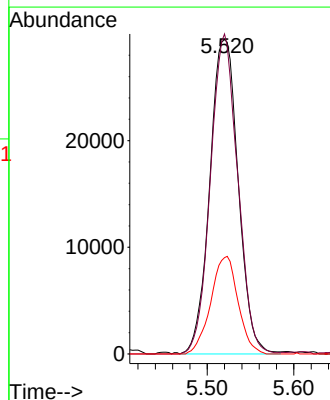
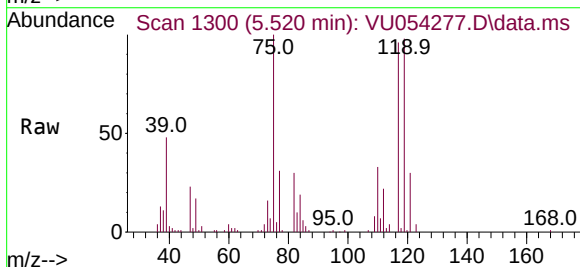
RT: 5.520 min Scan# 1300

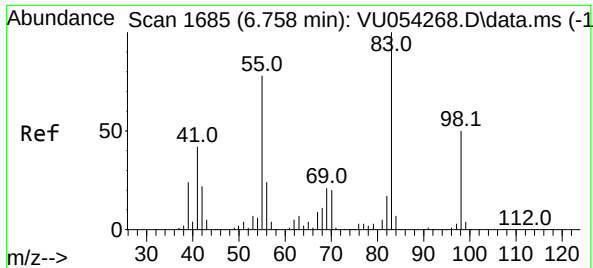
Delta R.T. 0.003 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Tgt Ion: 117	Resp: 67291
Ion Ratio	Lower Upper
117	100
119	101.8 76.8 115.2
121	30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 18.664 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0526WBSD01

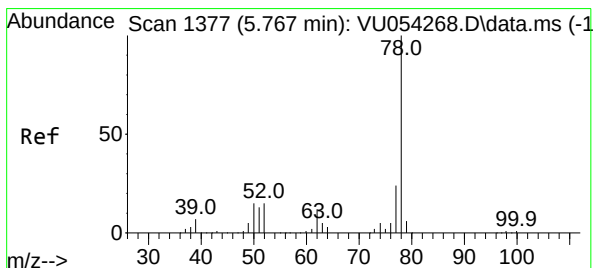
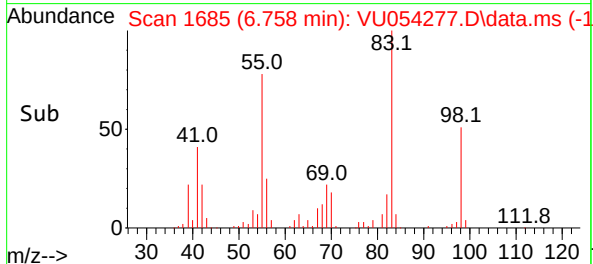
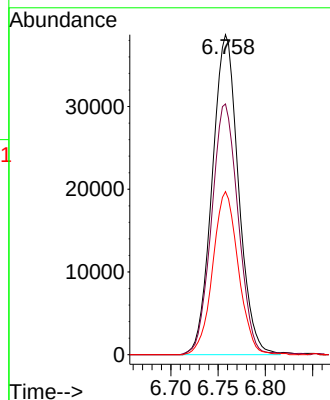
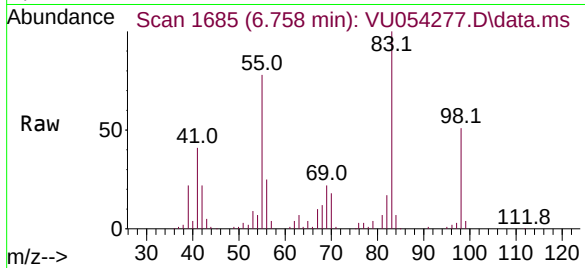
Tgt Ion: 83 Resp: 74909

Ion Ratio Lower Upper

83 100

55 78.3 55.3 82.9

98 50.9 37.3 55.9



#40

Benzene

Concen: 19.240 ug/l

RT: 5.767 min Scan# 1377

Delta R.T. 0.000 min

Lab File: VU054277.D

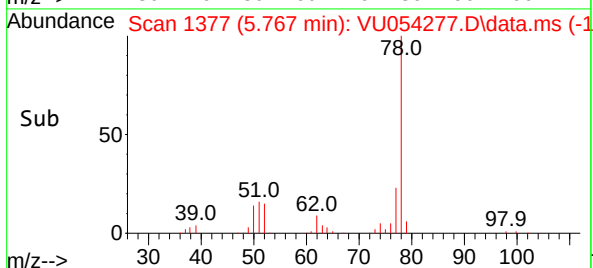
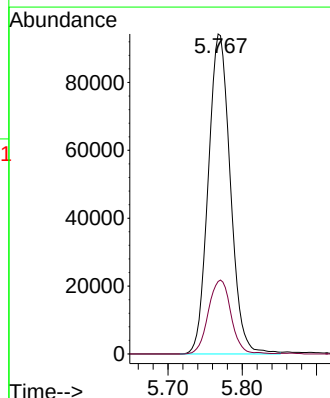
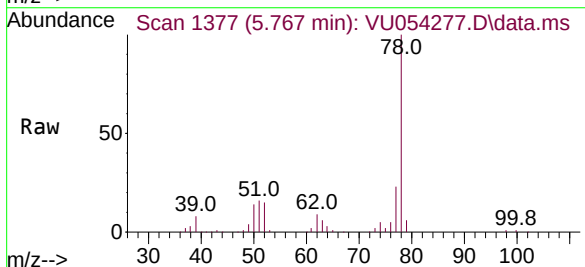
Acq: 26 May 2023 11:53

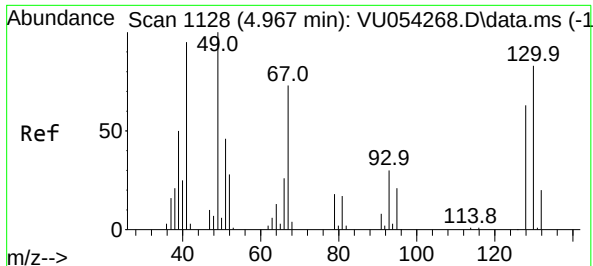
Tgt Ion: 78 Resp: 194469

Ion Ratio Lower Upper

78 100

77 22.6 18.8 28.2



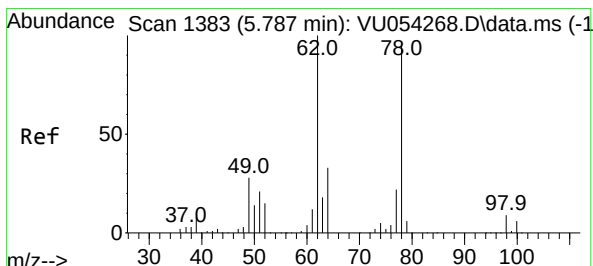
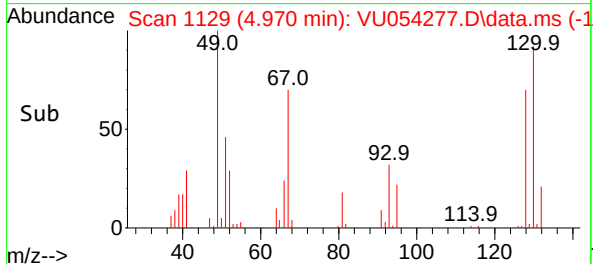
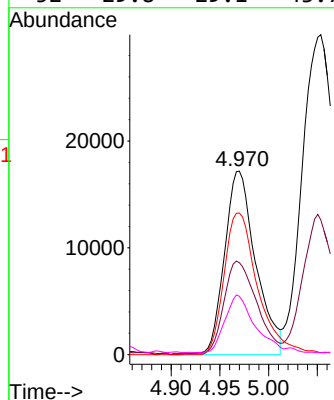
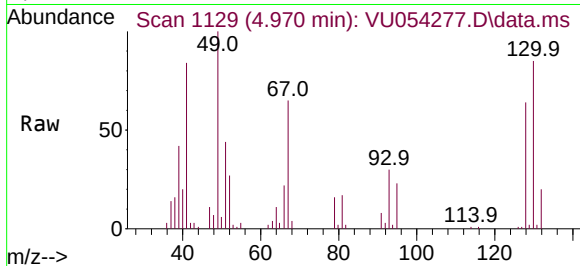


#41
Methacrylonitrile
Concen: 19.181 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

Tgt Ion: 41 Resp: 38283

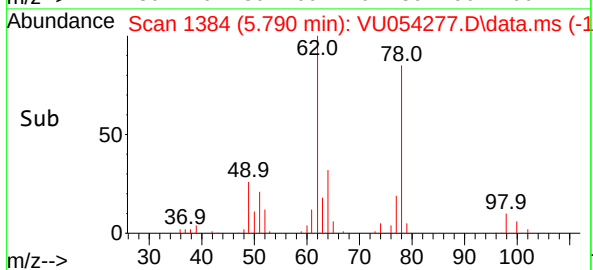
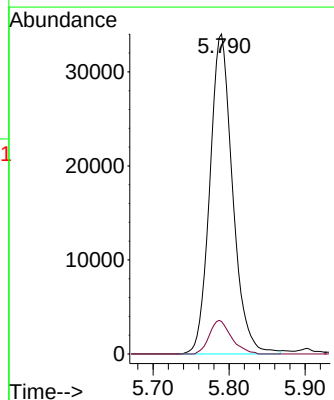
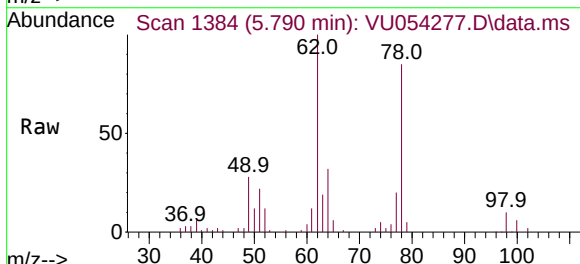
Ion	Ratio	Lower	Upper
41	100		
39	52.4	43.1	64.7
67	83.6	72.3	108.5
52	29.8	29.1	43.7

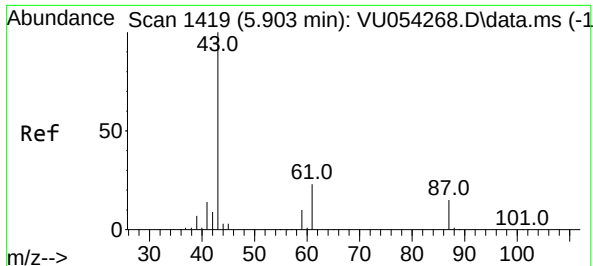


#42
1,2-Dichloroethane
Concen: 19.286 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 62 Resp: 70813

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.6





#43

Isopropyl Acetate

Concen: 18.473 ug/l

RT: 5.906 min Scan# 1419

Delta R.T. 0.003 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0526WBSD01

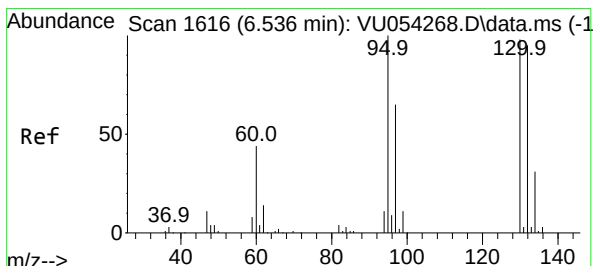
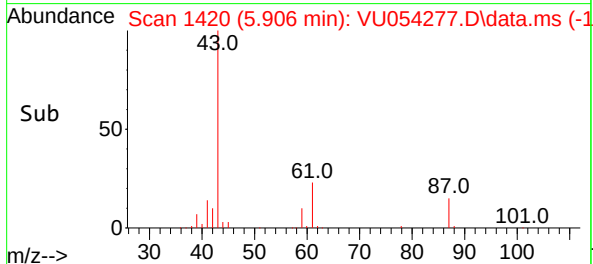
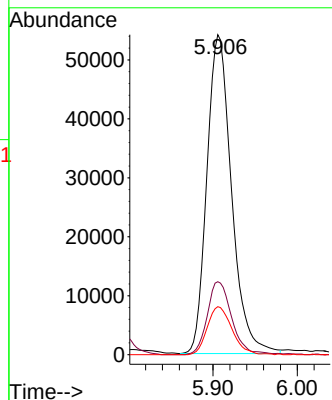
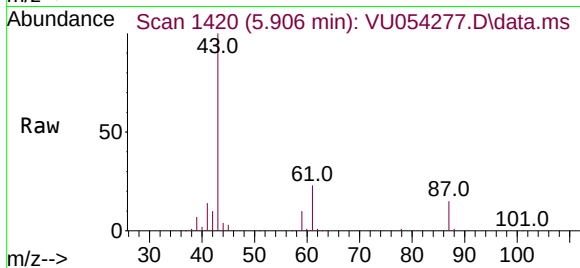
Tgt Ion: 43 Resp: 110036

Ion Ratio Lower Upper

43 100

61 22.7 17.4 26.0

87 15.0 12.6 18.8



#44

Trichloroethene

Concen: 18.520 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. 0.003 min

Lab File: VU054277.D

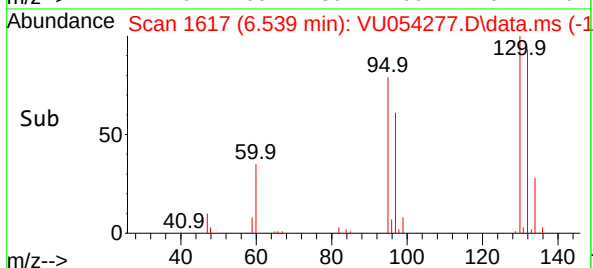
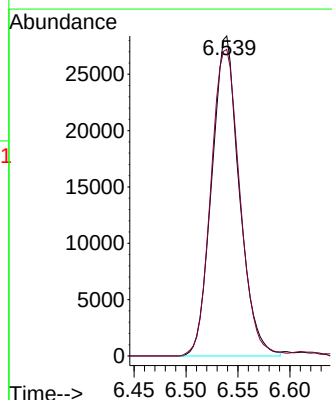
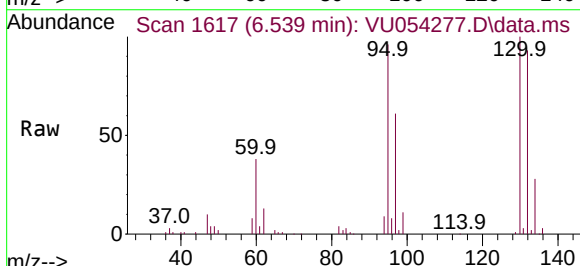
Acq: 26 May 2023 11:53

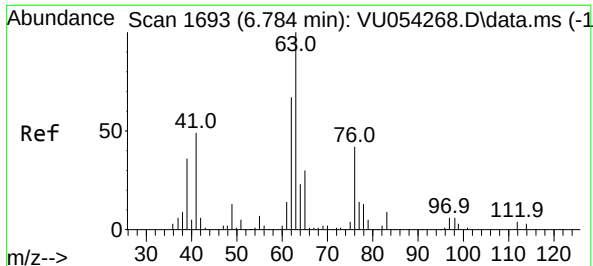
Tgt Ion:130 Resp: 52326

Ion Ratio Lower Upper

130 100

95 95.8 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.315 ug/l

RT: 6.783 min Scan# 1

Delta R.T. -0.001 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

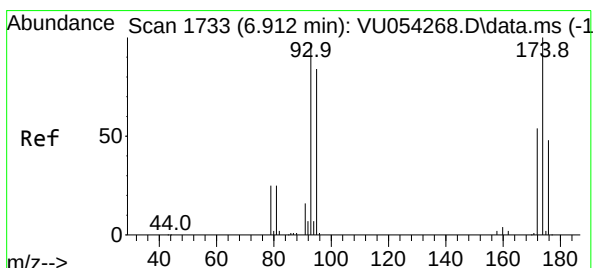
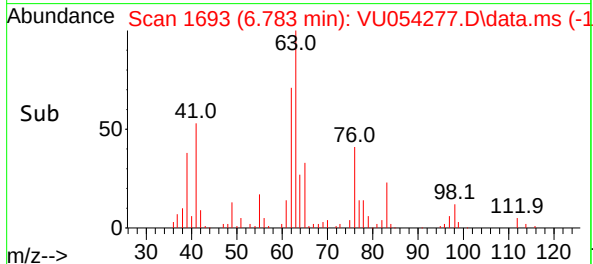
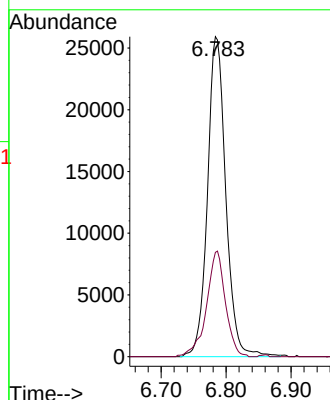
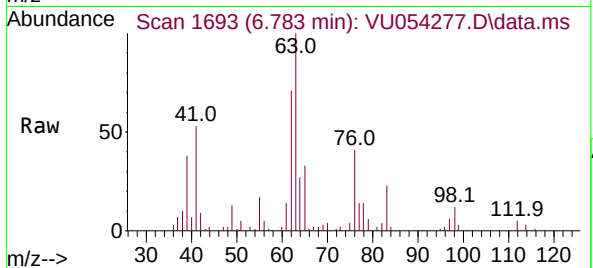
VU0526WBSD01

Tgt Ion: 63 Resp: 50927

Ion Ratio Lower Upper

63 100

65 32.6 25.0 37.4



#46

Dibromomethane

Concen: 18.874 ug/l

RT: 6.912 min Scan# 1733

Delta R.T. 0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

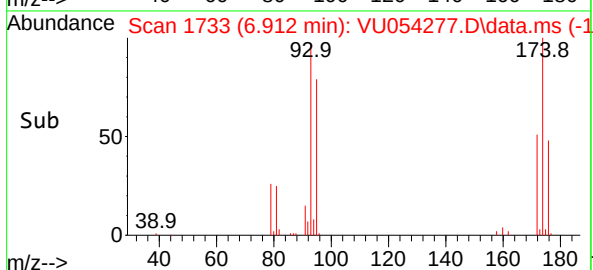
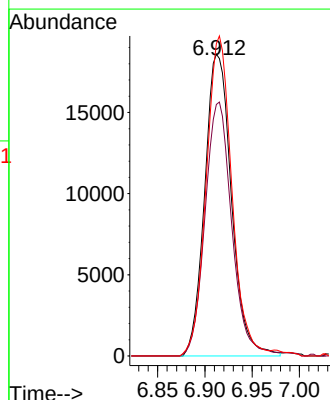
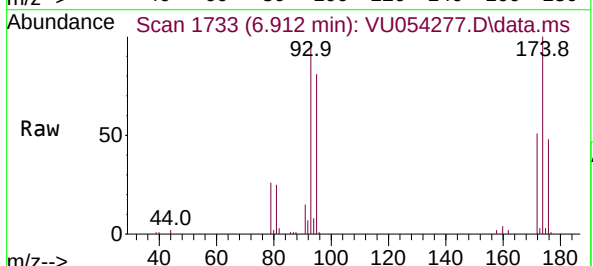
Tgt Ion: 93 Resp: 36631

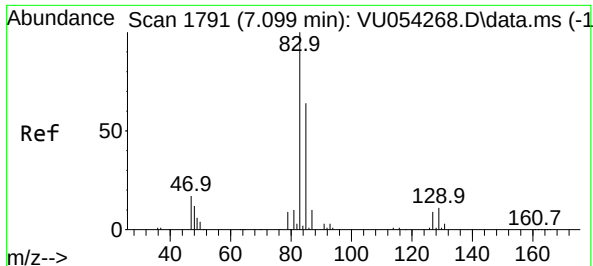
Ion Ratio Lower Upper

93 100

95 84.5 66.3 99.5

174 101.1 88.2 132.4

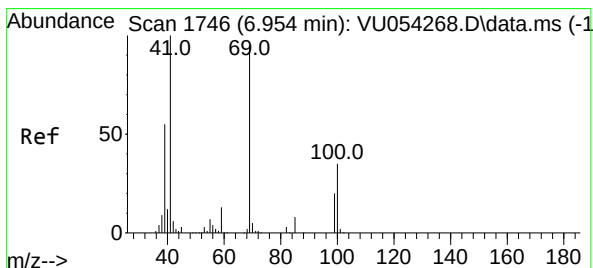
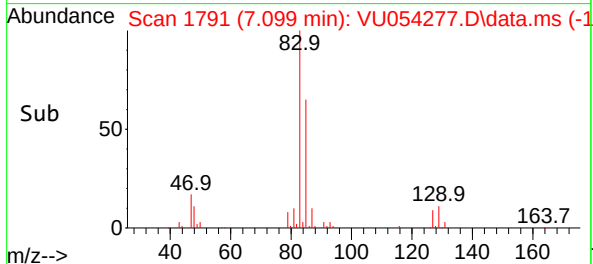
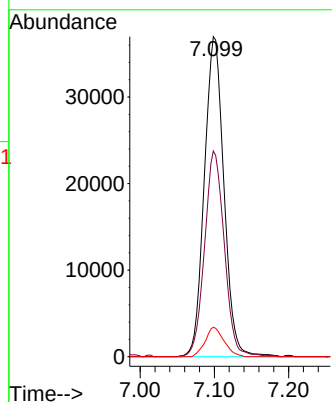
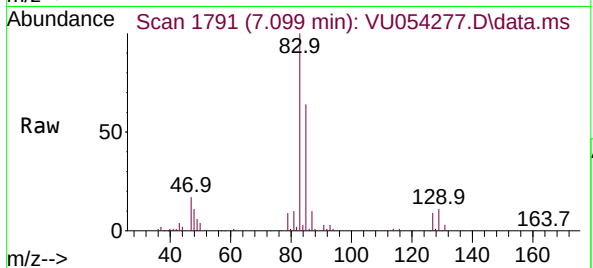




#47
Bromodichloromethane
Concen: 18.650 ug/l
RT: 7.099 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

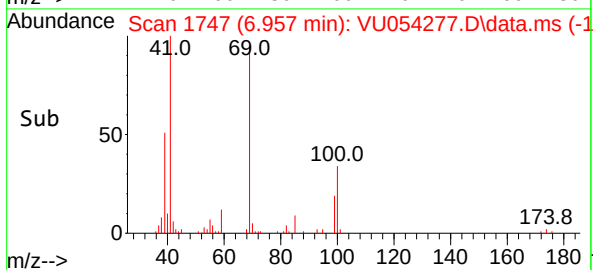
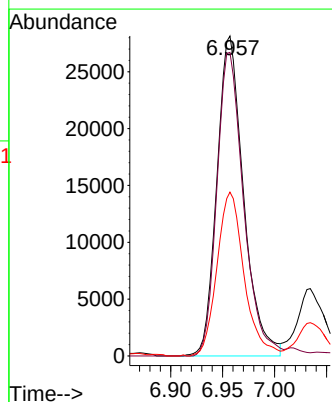
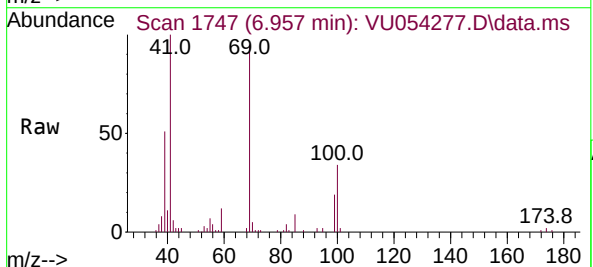
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

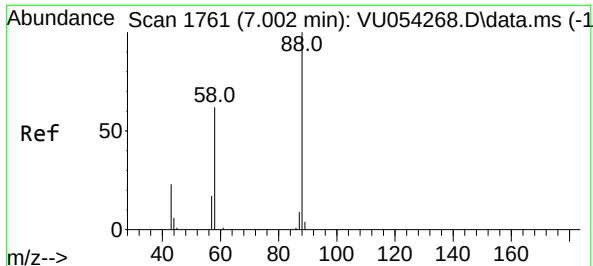
Tgt Ion: 83 Resp: 67692
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 19.053 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 41 Resp: 50330
Ion Ratio Lower Upper
41 100
69 94.7 79.8 119.6
39 51.9 47.9 71.9





#49

1,4-Dioxane

Concen: 148.162 ug/l

RT: 6.999 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0526WBSD01

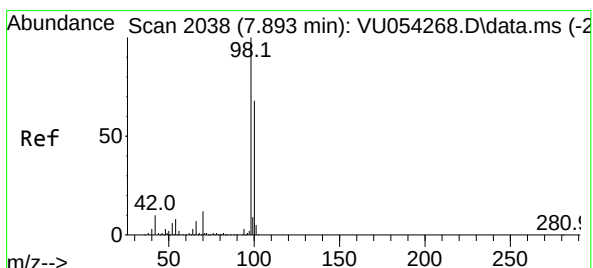
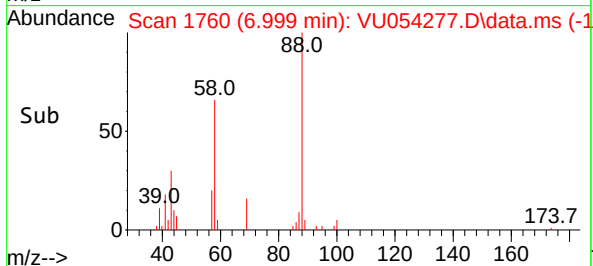
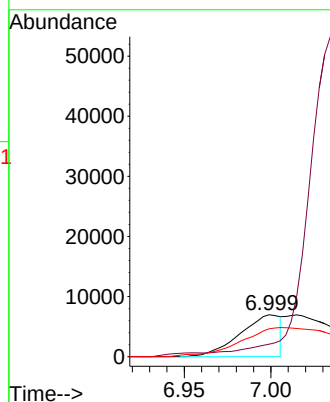
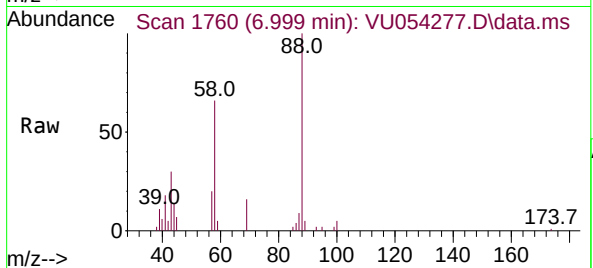
Tgt Ion: 88 Resp: 11299

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 175.4 15.4 23.0#



#50

Toluene-d8

Concen: 52.933 ug/l

RT: 7.893 min Scan# 2038

Delta R.T. -0.000 min

Lab File: VU054277.D

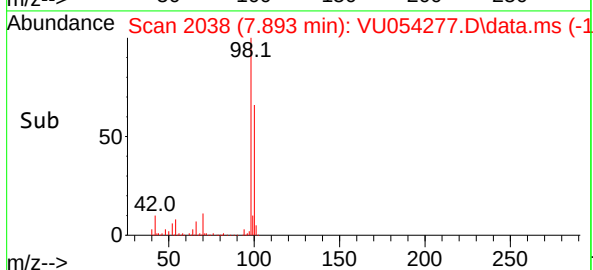
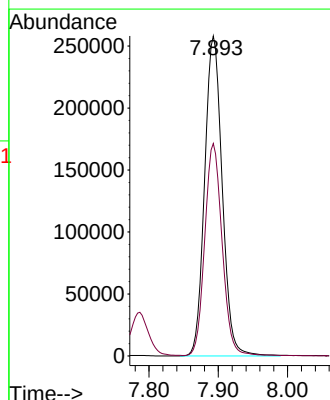
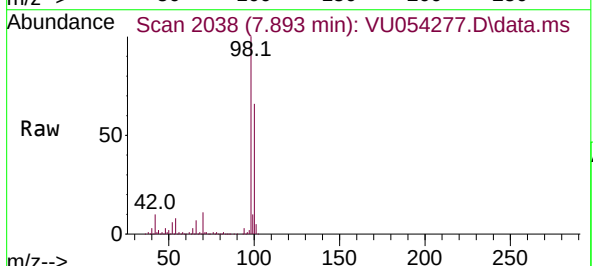
Acq: 26 May 2023 11:53

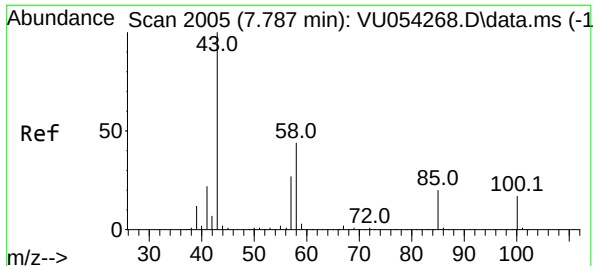
Tgt Ion: 98 Resp: 454223

Ion Ratio Lower Upper

98 100

100 65.7 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 94.768 ug/l

RT: 7.787 min Scan# 2005

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

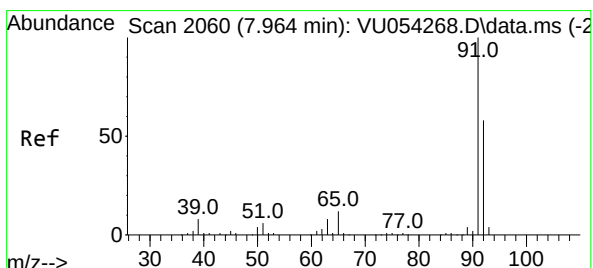
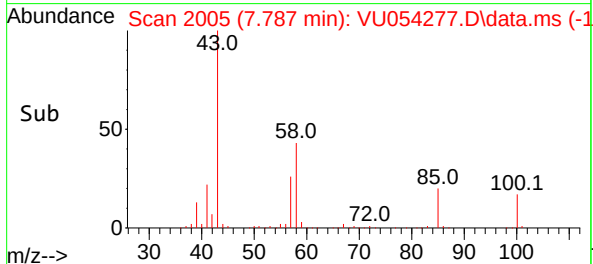
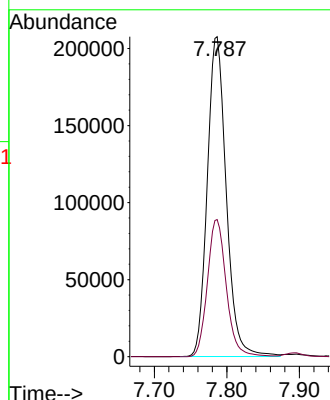
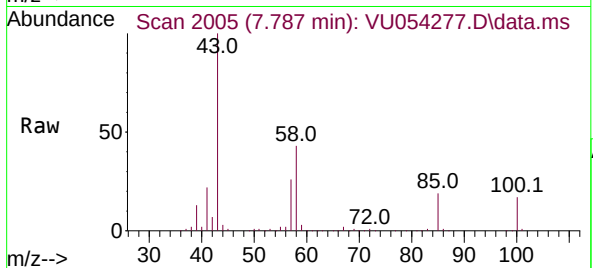
VU0526WBSD01

Tgt Ion: 43 Resp: 376712

Ion Ratio Lower Upper

43 100

58 42.8 34.7 52.1



#52

Toluene

Concen: 18.930 ug/l

RT: 7.963 min Scan# 2060

Delta R.T. -0.001 min

Lab File: VU054277.D

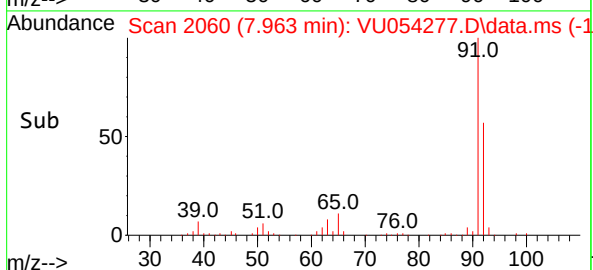
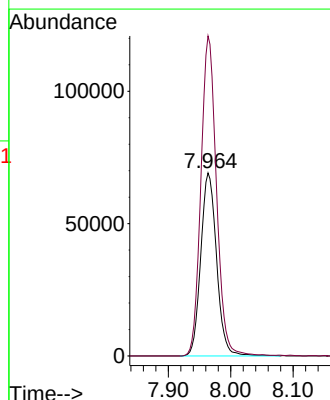
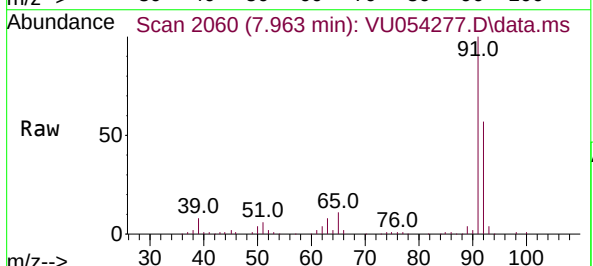
Acq: 26 May 2023 11:53

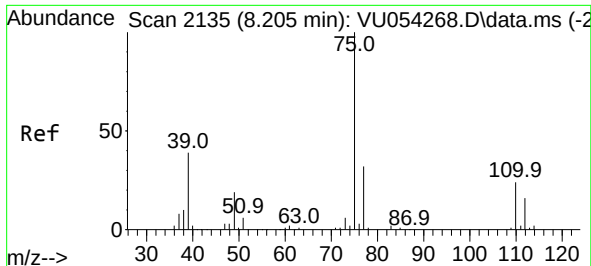
Tgt Ion: 92 Resp: 121997

Ion Ratio Lower Upper

92 100

91 172.4 138.2 207.4

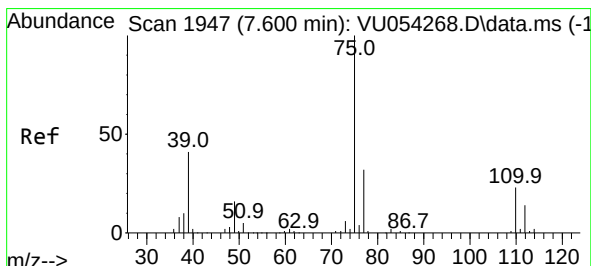
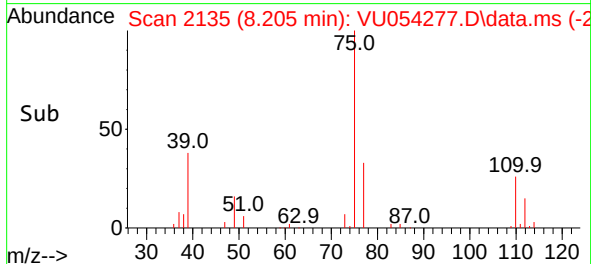
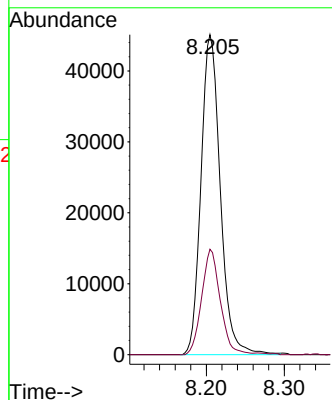
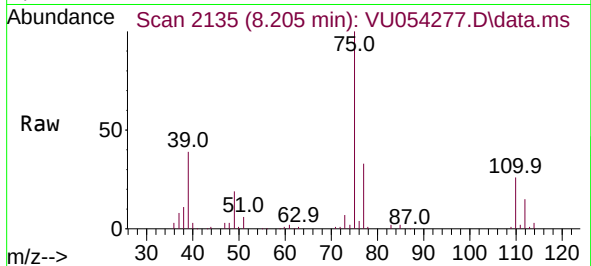




#53
 t-1,3-Dichloropropene
 Concen: 18.698 ug/l
 RT: 8.205 min Scan# 2135
 Delta R.T. -0.000 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

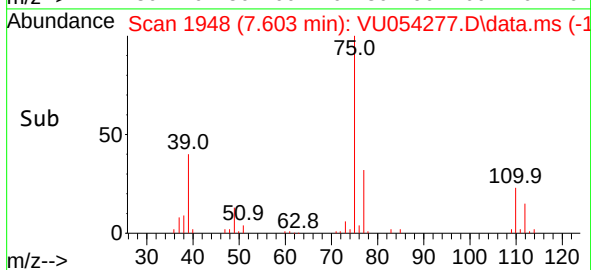
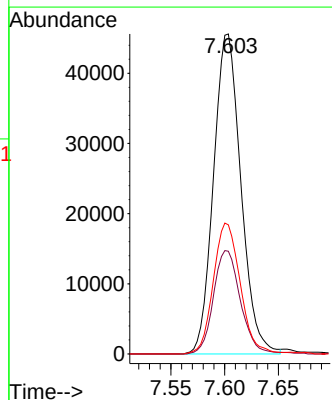
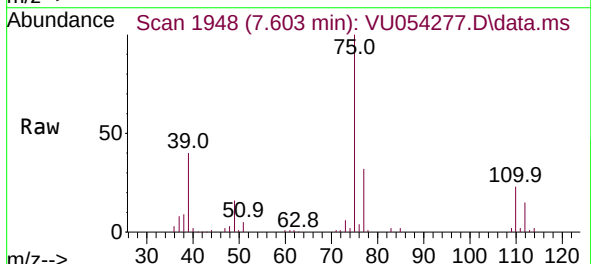
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0526WBSD01

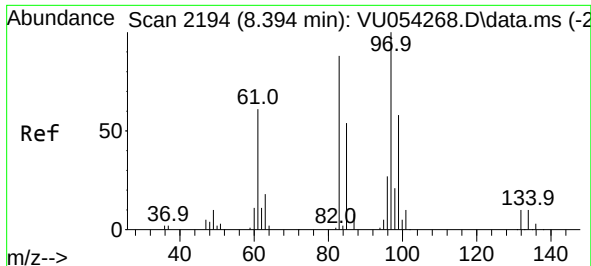
Tgt Ion: 75 Resp: 77645
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.647 ug/l
 RT: 7.603 min Scan# 1948
 Delta R.T. 0.003 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

Tgt Ion: 75 Resp: 80812
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5
 39 40.4 33.0 49.6

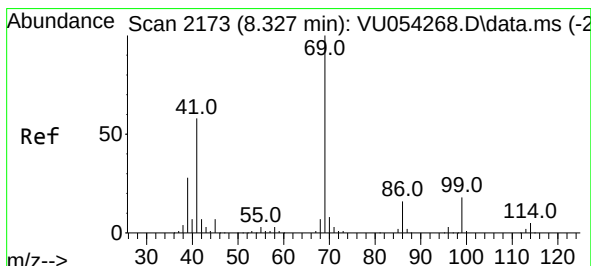
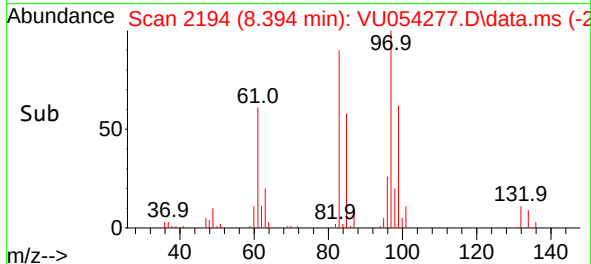
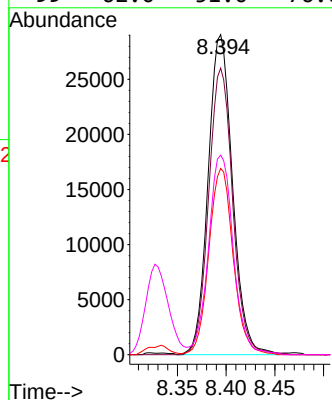
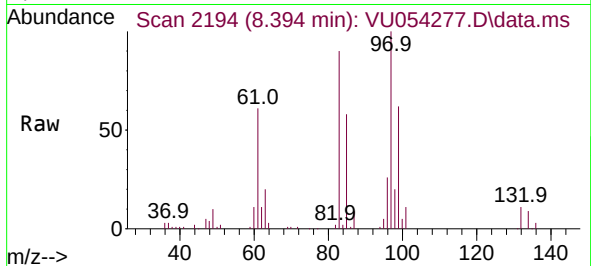




#55
1,1,2-Trichloroethane
Concen: 18.963 ug/l
RT: 8.394 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

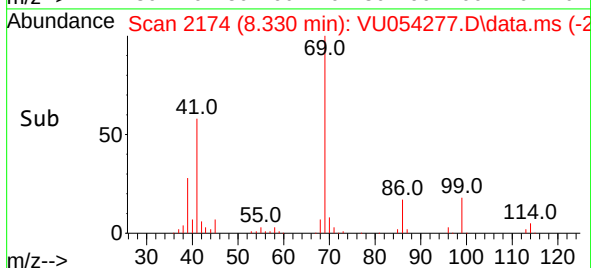
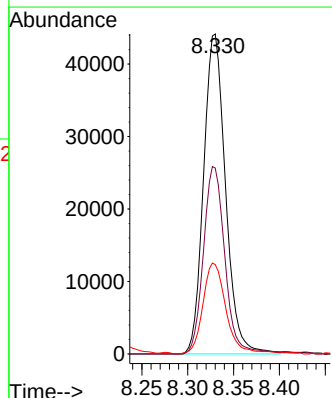
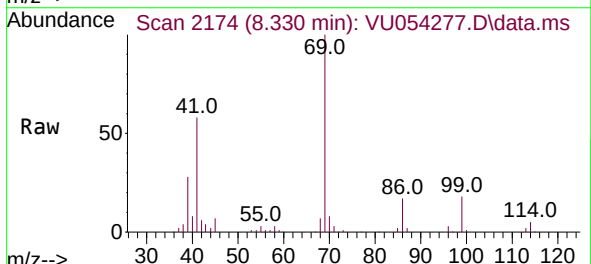
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

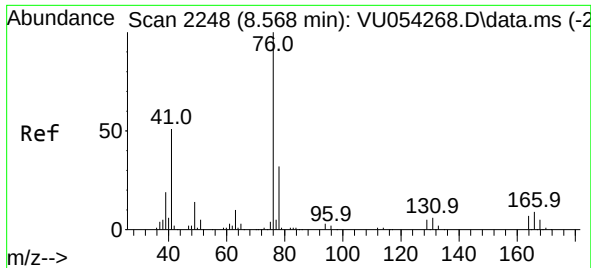
Tgt Ion:	97	Resp:	50647
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.2	105.4
85	58.2	44.6	66.8
99	62.0	51.0	76.6



#56
Ethyl methacrylate
Concen: 18.535 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion:	69	Resp:	73689
Ion	Ratio	Lower	Upper
69	100		
41	57.2	45.4	68.0
39	30.3	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.130 ug/l

RT: 8.568 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

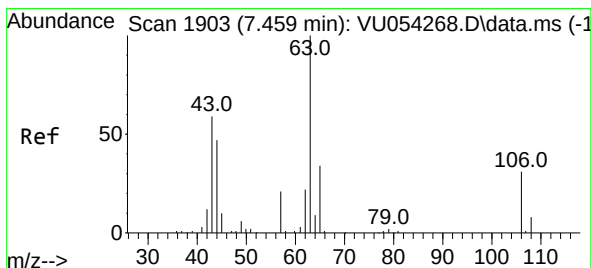
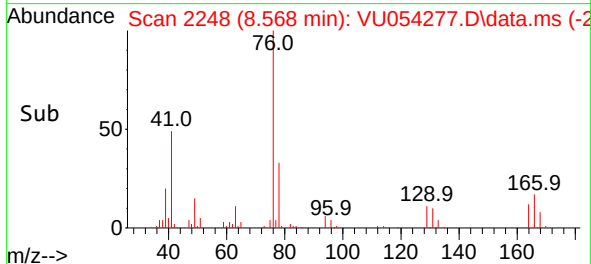
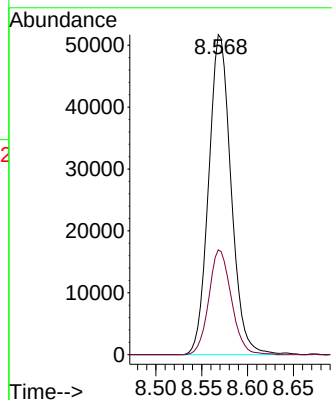
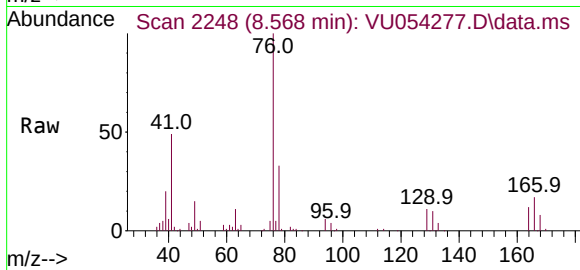
VU0526WBSD01

Tgt Ion: 76 Resp: 87989

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 52.099 ug/l

RT: 7.459 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VU054277.D

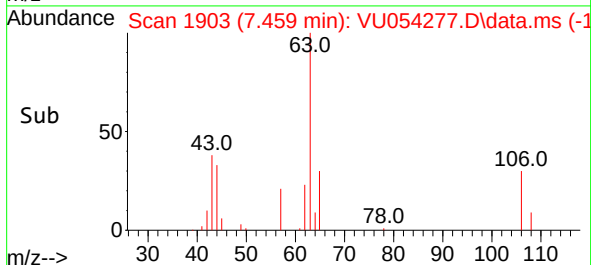
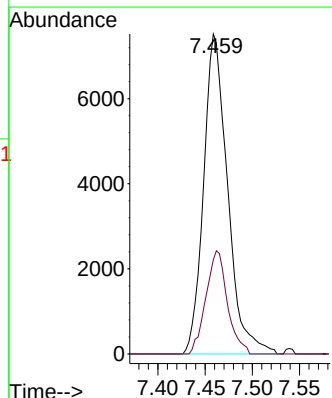
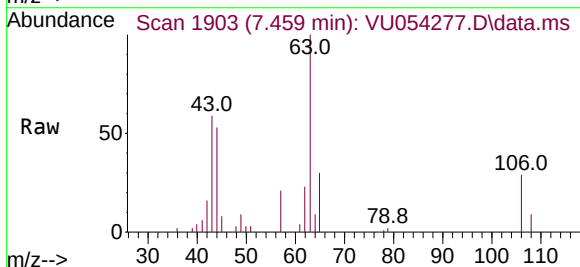
Acq: 26 May 2023 11:53

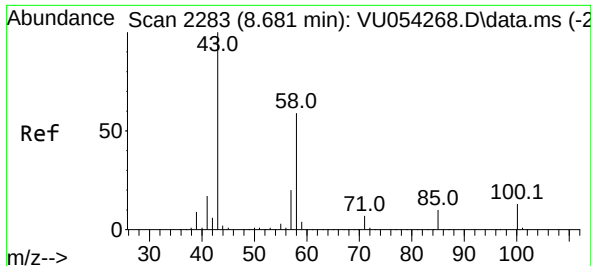
Tgt Ion: 63 Resp: 13280

Ion Ratio Lower Upper

63 100

106 28.8 23.1 34.7





#59

2-Hexanone

Concen: 93.243 ug/l

RT: 8.681 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

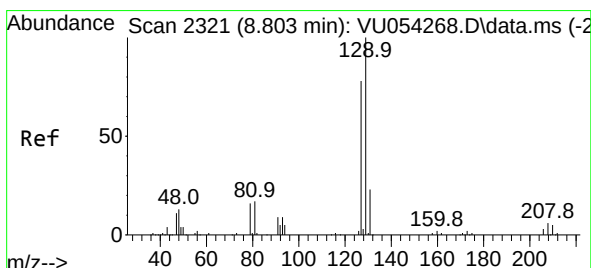
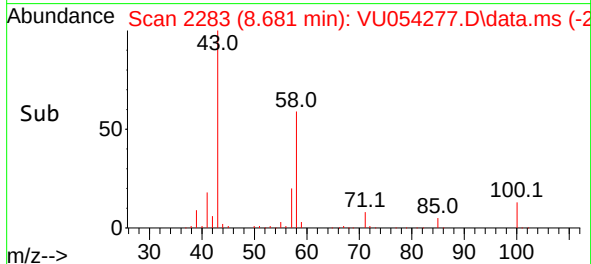
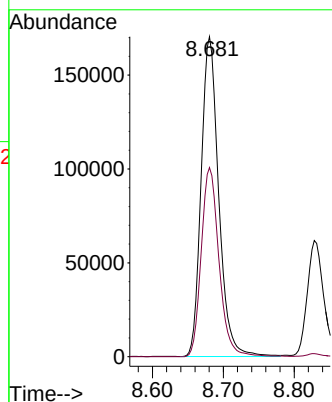
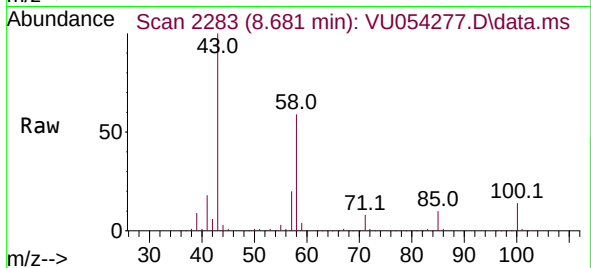
VU0526WBSD01

Tgt Ion: 43 Resp: 292796

Ion Ratio Lower Upper

43 100

58 59.8 30.3 90.8



#60

Dibromochloromethane

Concen: 18.665 ug/l

RT: 8.803 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VU054277.D

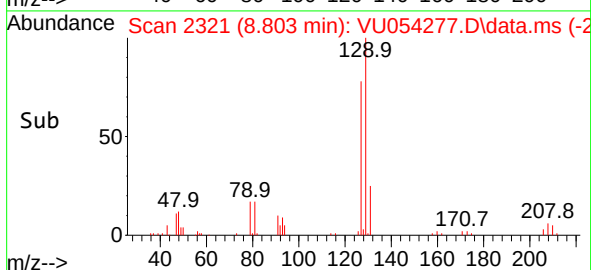
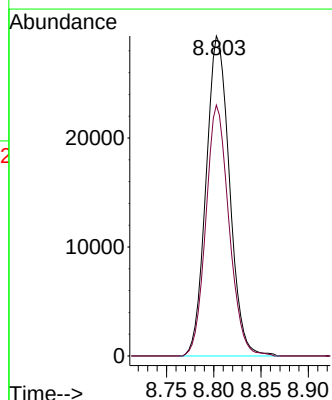
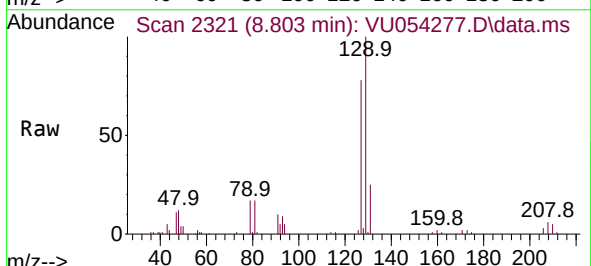
Acq: 26 May 2023 11:53

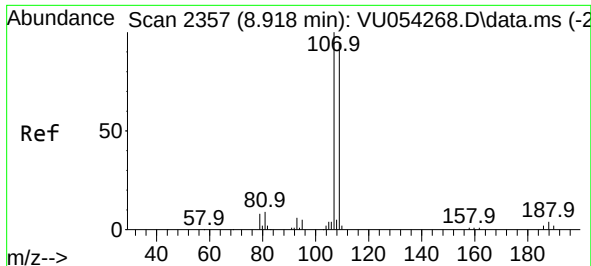
Tgt Ion: 129 Resp: 50648

Ion Ratio Lower Upper

129 100

127 77.4 38.6 116.0

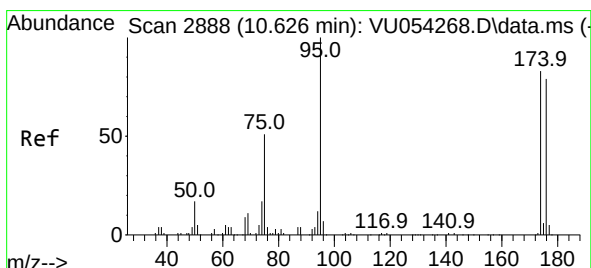
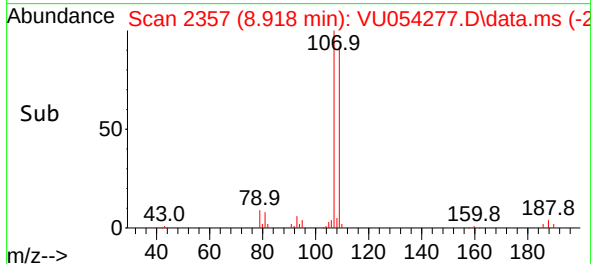
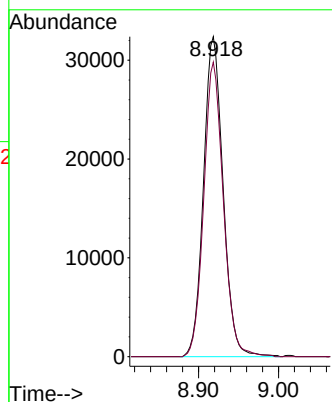
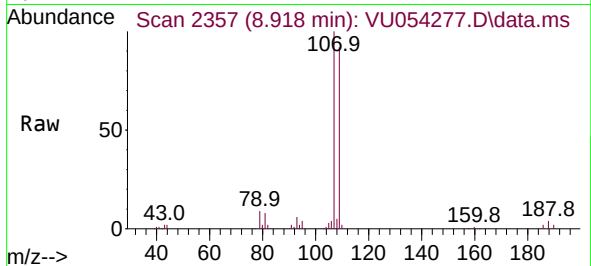




#61
1,2-Dibromoethane
Concen: 19.010 ug/l
RT: 8.918 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

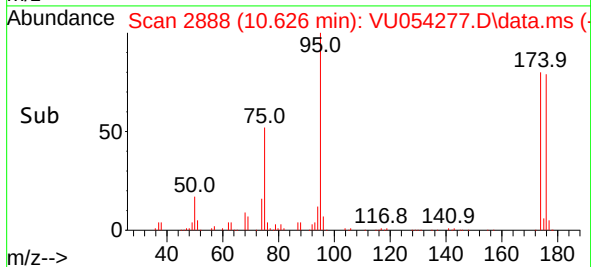
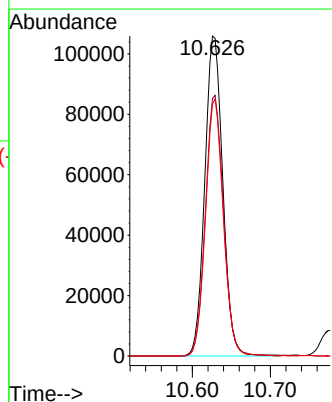
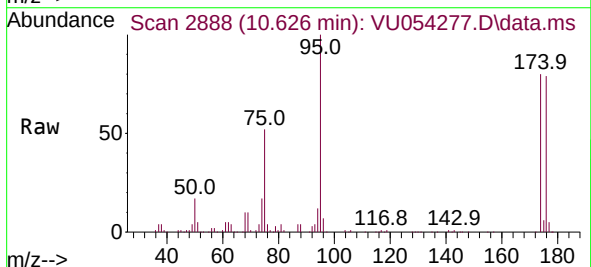
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

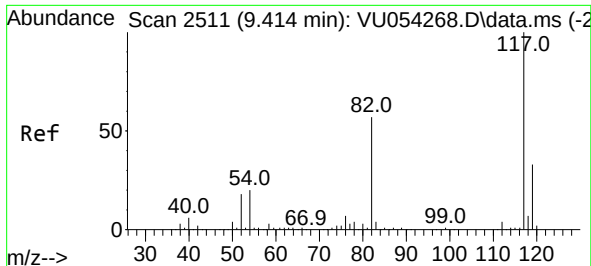
Tgt Ion:107 Resp: 55257
Ion Ratio Lower Upper
107 100
109 92.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.038 ug/l
RT: 10.626 min Scan# 2888
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 95 Resp: 169818
Ion Ratio Lower Upper
95 100
174 82.3 0.0 182.0
176 79.7 0.0 177.8

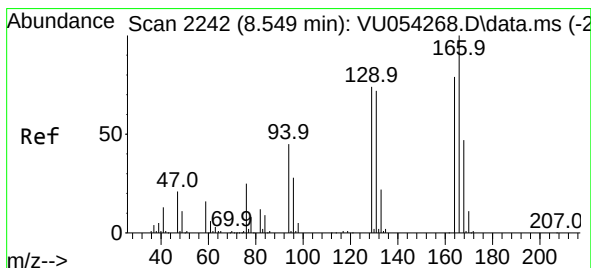
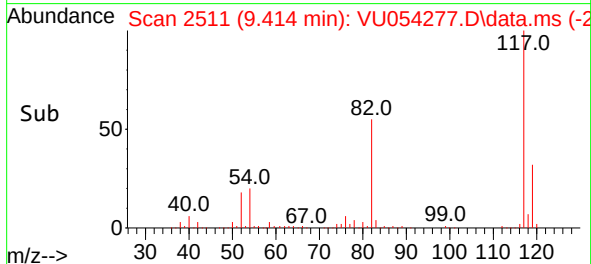
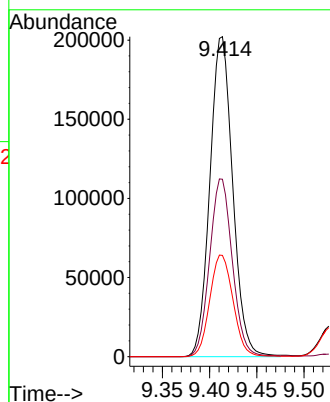
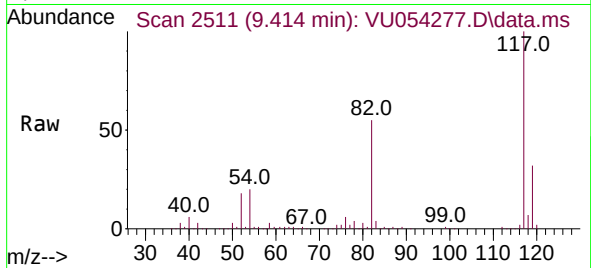




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

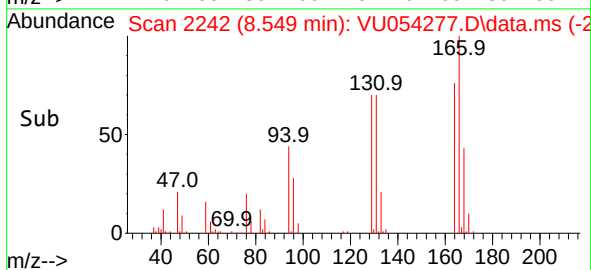
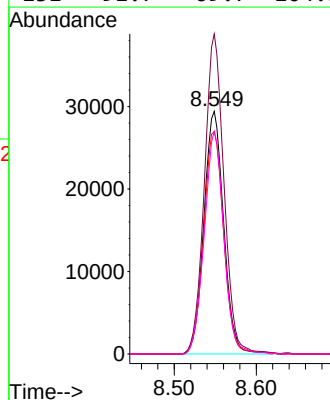
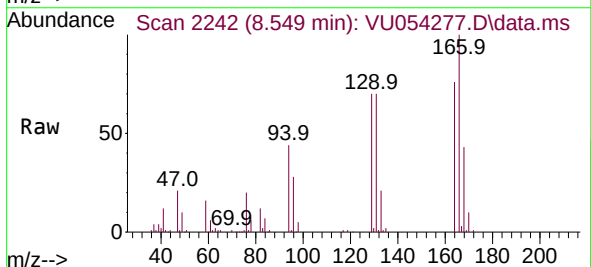
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

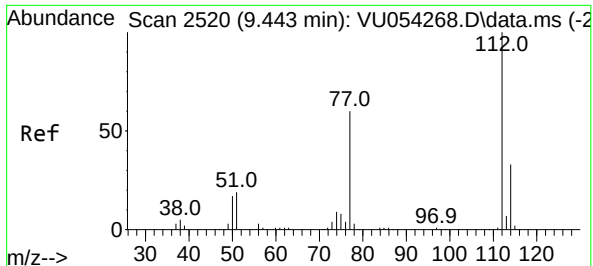
Tgt Ion:117 Resp: 339473
Ion Ratio Lower Upper
117 100
82 55.5 41.7 62.5
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 19.351 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion:164 Resp: 49442
Ion Ratio Lower Upper
164 100
166 131.8 100.0 150.0
129 91.6 72.0 108.0
131 91.7 69.7 104.5





#65

Chlorobenzene

Concen: 18.514 ug/l

RT: 9.443 min Scan# 2520

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

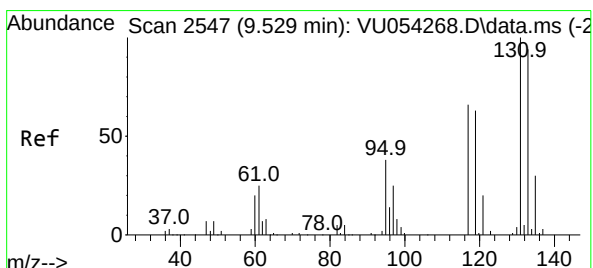
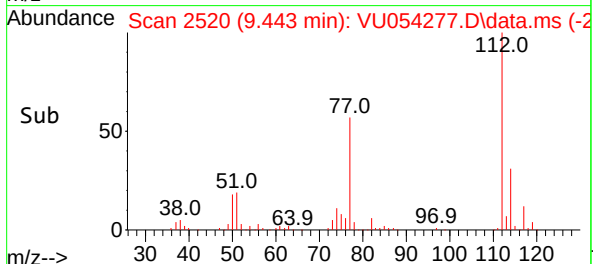
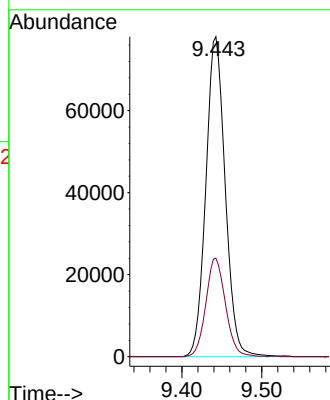
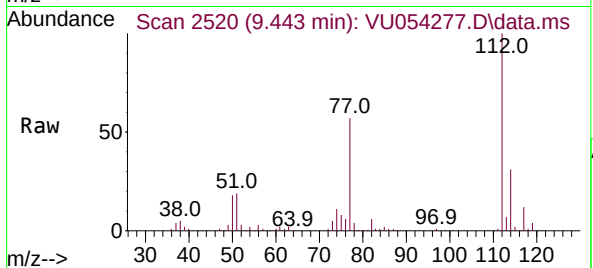
VU0526WBSD01

Tgt Ion:112 Resp: 131393

Ion Ratio Lower Upper

112 100

114 30.8 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 19.317 ug/l

RT: 9.529 min Scan# 2547

Delta R.T. 0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

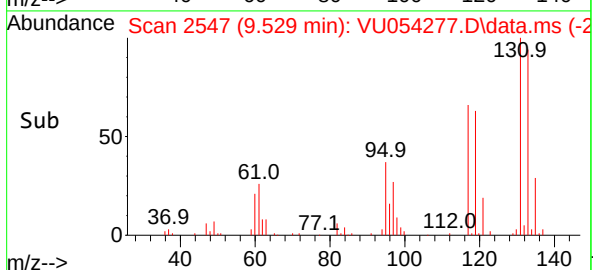
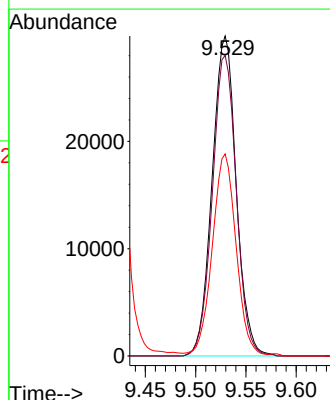
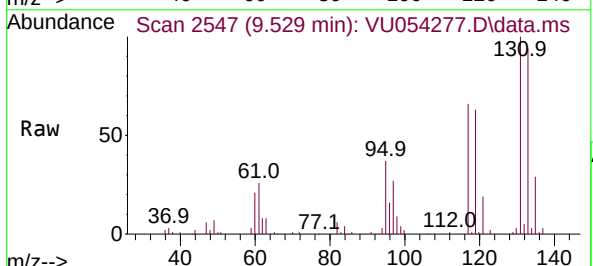
Tgt Ion:131 Resp: 49733

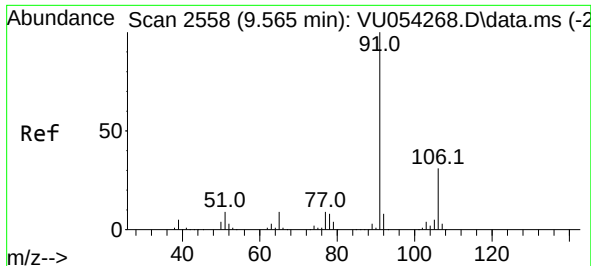
Ion Ratio Lower Upper

131 100

133 93.3 48.4 145.0

119 61.5 33.9 101.6





#67

Ethyl Benzene

Concen: 18.701 ug/l

RT: 9.565 min Scan# 2558

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

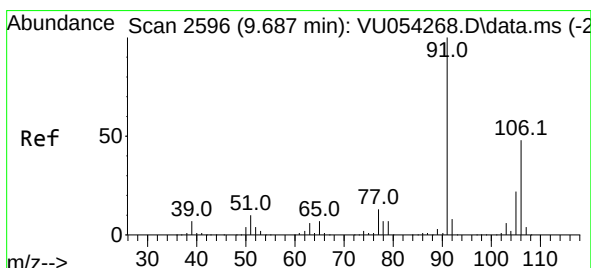
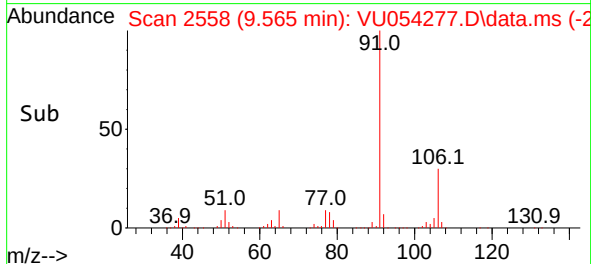
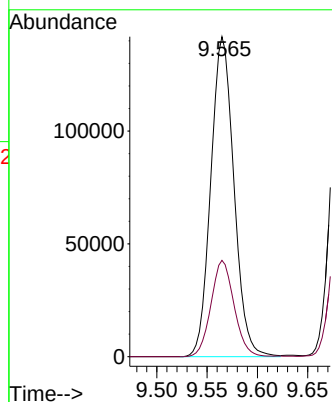
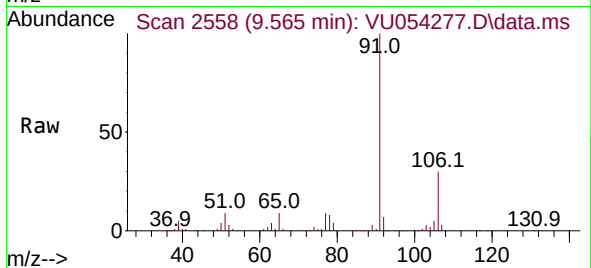
VU0526WBSD01

Tgt Ion: 91 Resp: 226900

Ion Ratio Lower Upper

91 100

106 30.1 25.6 38.4



#68

m/p-Xylenes

Concen: 38.686 ug/l

RT: 9.687 min Scan# 2596

Delta R.T. -0.000 min

Lab File: VU054277.D

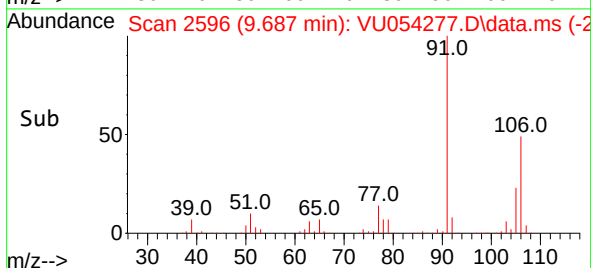
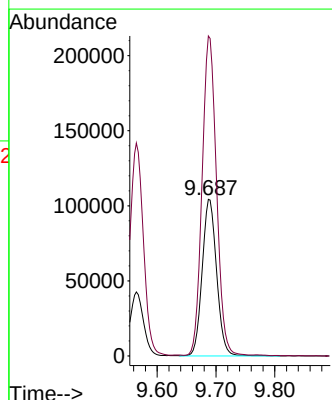
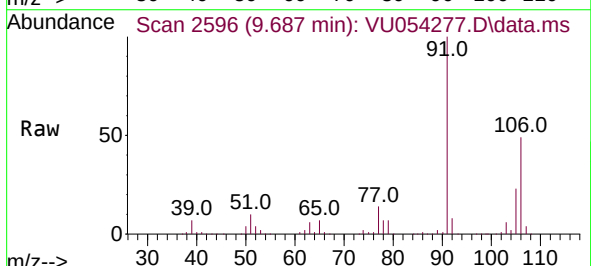
Acq: 26 May 2023 11:53

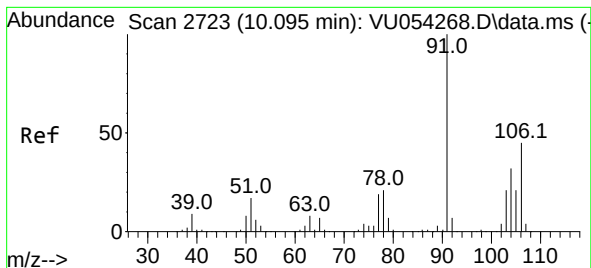
Tgt Ion: 106 Resp: 177919

Ion Ratio Lower Upper

106 100

91 202.8 157.2 235.8





#69

o-Xylene

Concen: 18.777 ug/l

RT: 10.095 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

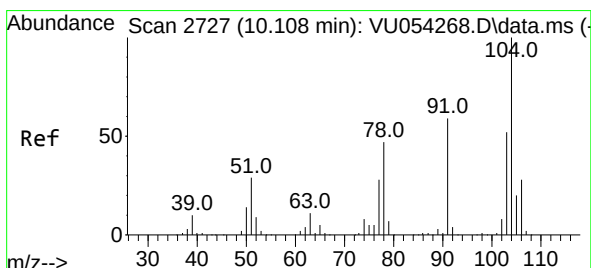
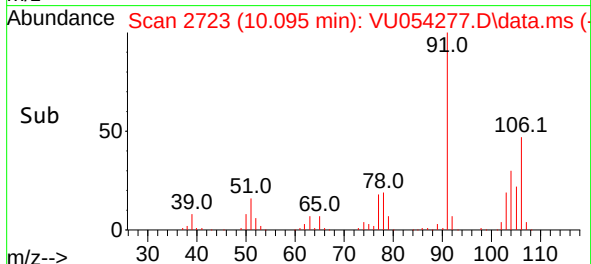
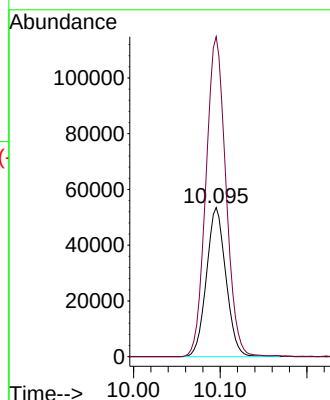
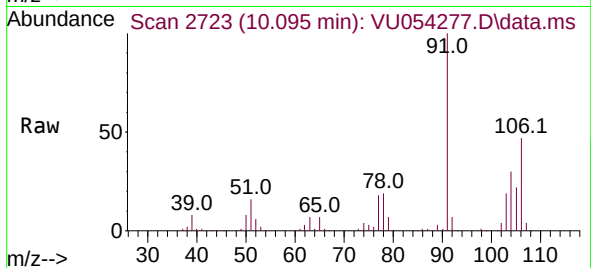
VU0526WBSD01

Tgt Ion:106 Resp: 83596

Ion Ratio Lower Upper

106 100

91 220.1 103.5 310.5



#70

Styrene

Concen: 19.165 ug/l

RT: 10.111 min Scan# 2728

Delta R.T. 0.003 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

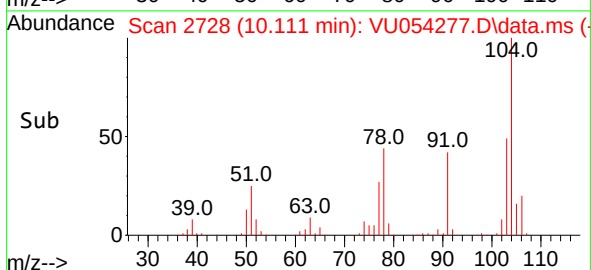
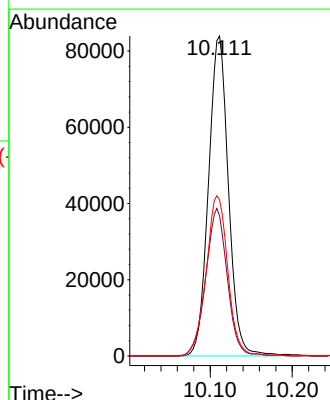
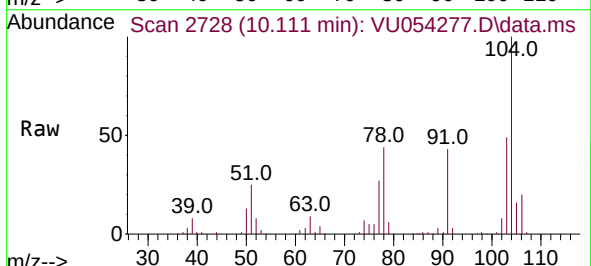
Tgt Ion:104 Resp: 141494

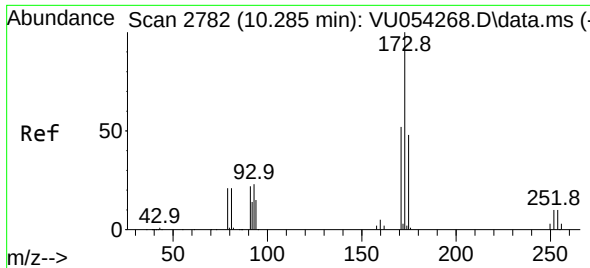
Ion Ratio Lower Upper

104 100

78 49.7 38.0 57.0

103 54.7 43.9 65.9

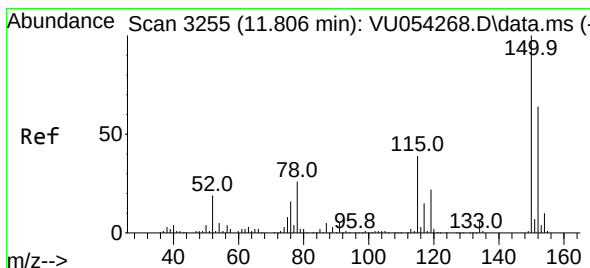
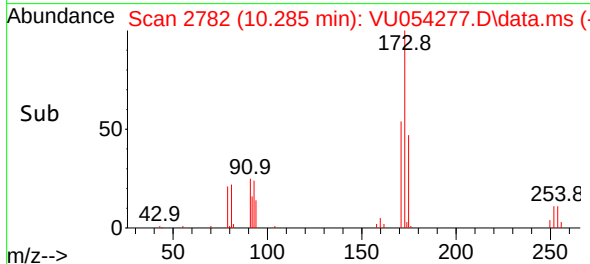
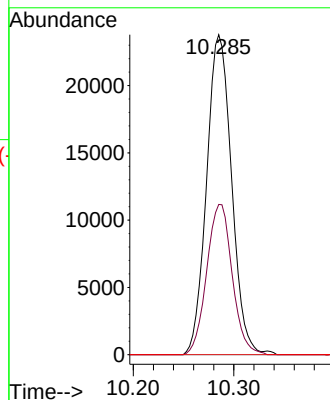
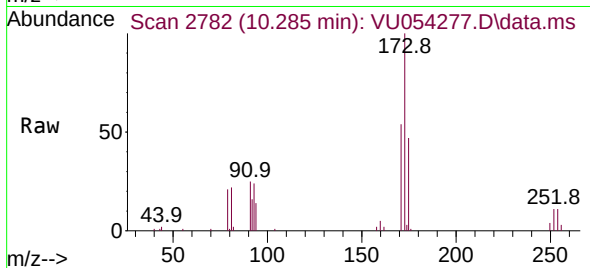




#71
Bromoform
Concen: 18.357 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

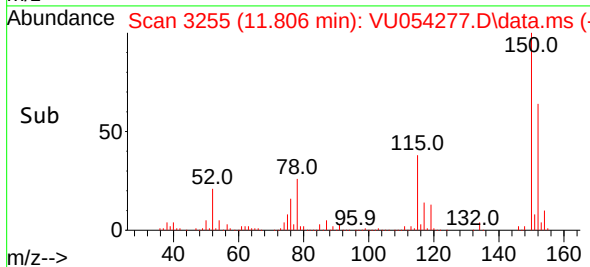
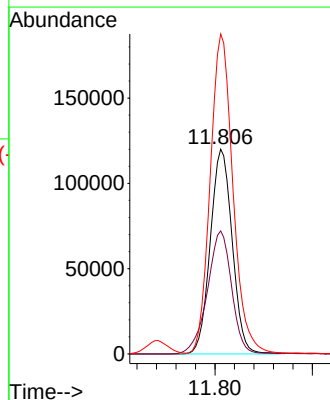
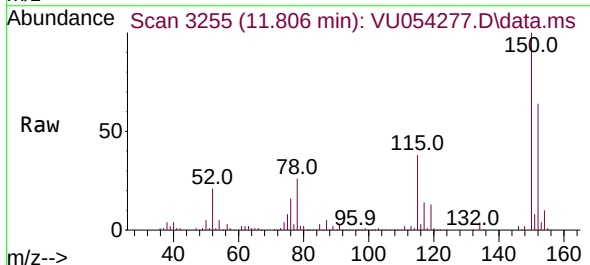
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

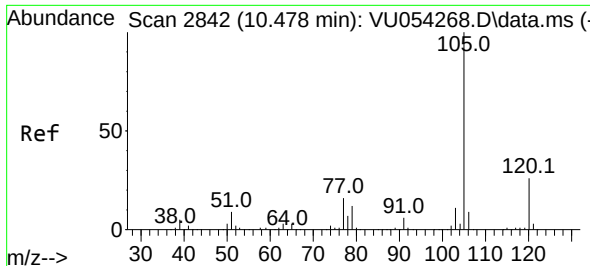
Tgt Ion:173 Resp: 41070
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion:152 Resp: 187656
Ion Ratio Lower Upper
152 100
115 66.3 37.0 110.9
150 161.3 0.0 342.2

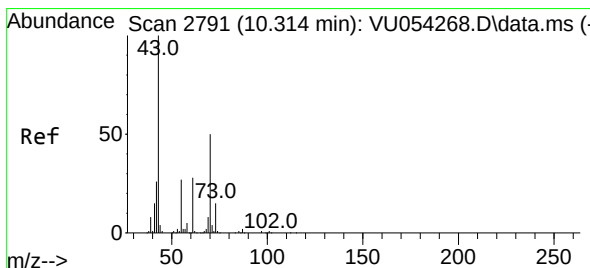
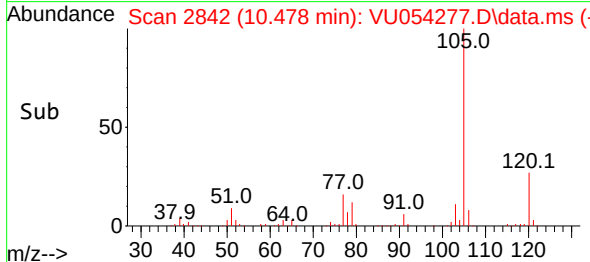
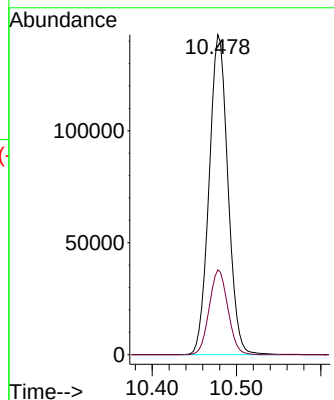
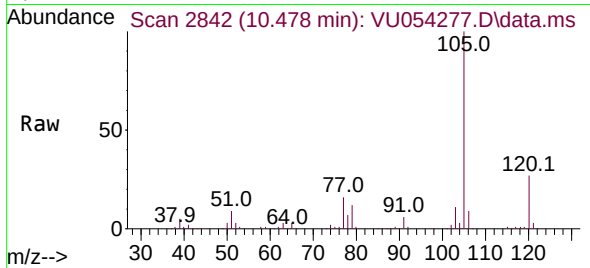




#73
Isopropylbenzene
Concen: 19.100 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

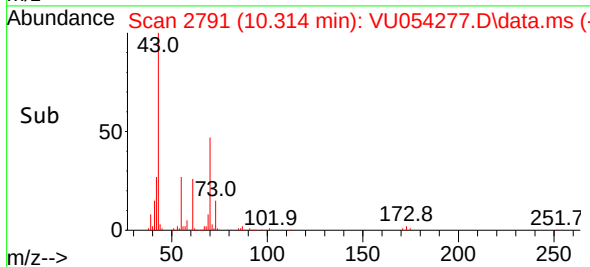
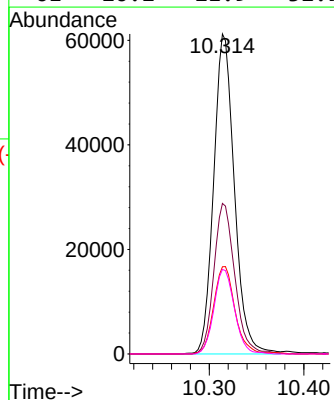
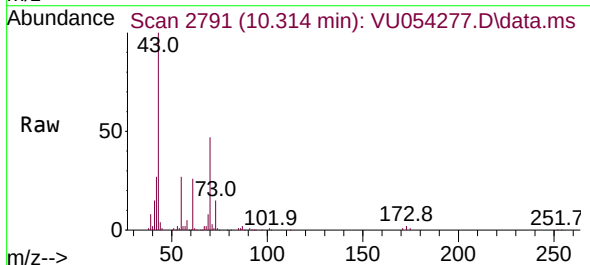
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

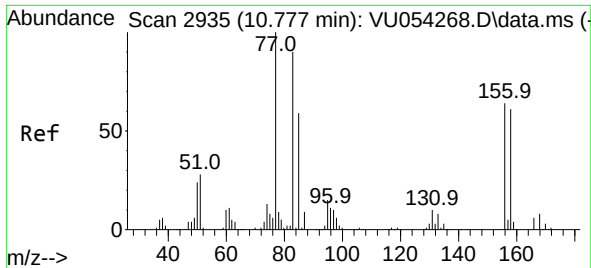
Tgt Ion:105 Resp: 221980
Ion Ratio Lower Upper
105 100
120 26.2 13.8 41.4



#74
N-ethyl acetate
Concen: 18.875 ug/l
RT: 10.314 min Scan# 2791
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 43 Resp: 93141
Ion Ratio Lower Upper
43 100
70 47.6 38.7 58.1
55 28.3 21.8 32.8
61 26.2 21.9 32.9

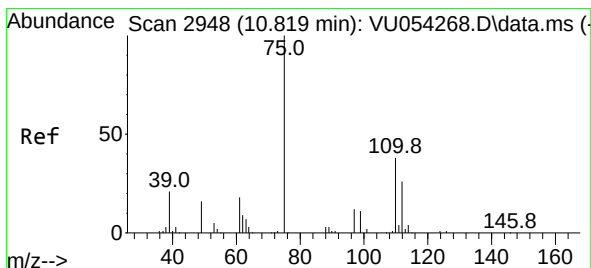
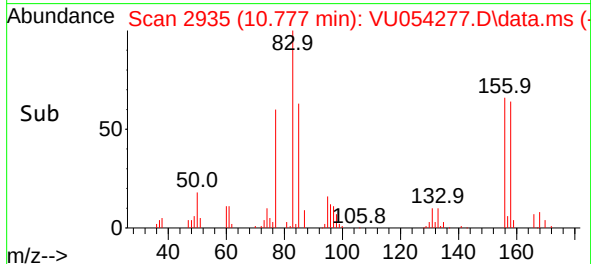
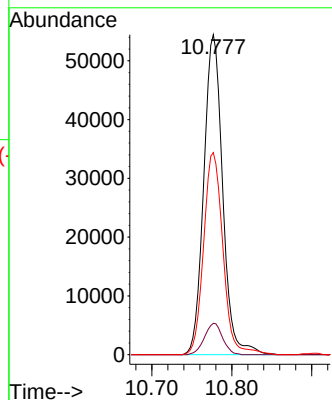
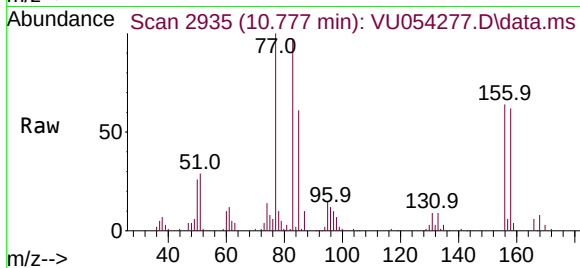




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.065 ug/l
 RT: 10.777 min Scan# 2935
 Delta R.T. -0.000 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

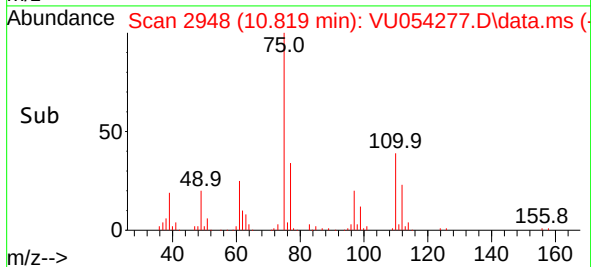
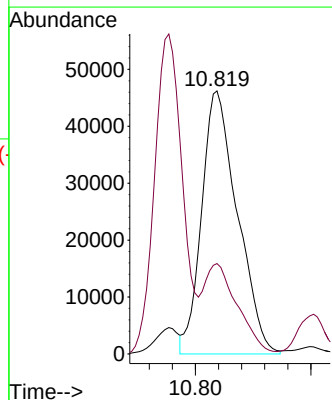
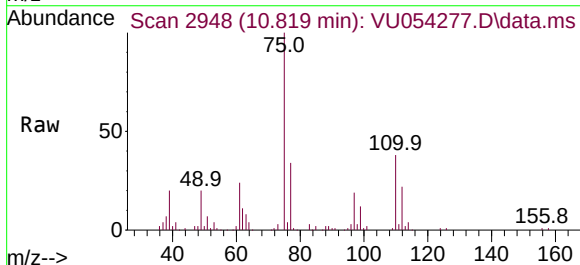
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0526WBSD01

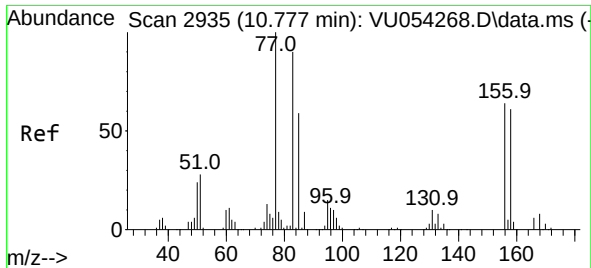
Tgt Ion: 83 Resp: 89653
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.1 15.4
 85 64.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 18.137 ug/l
 RT: 10.819 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

Tgt Ion: 75 Resp: 99336
 Ion Ratio Lower Upper
 75 100
 77 32.1 15.8 47.3

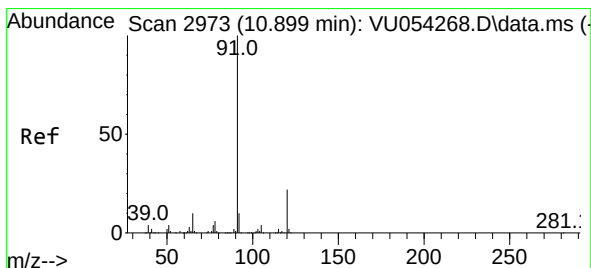
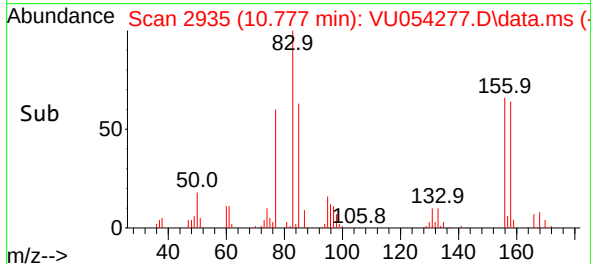
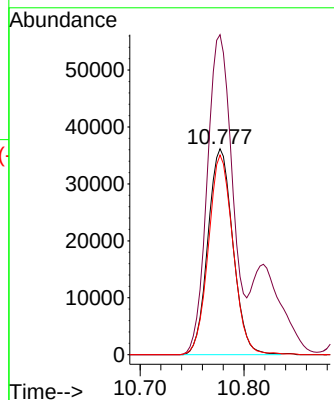
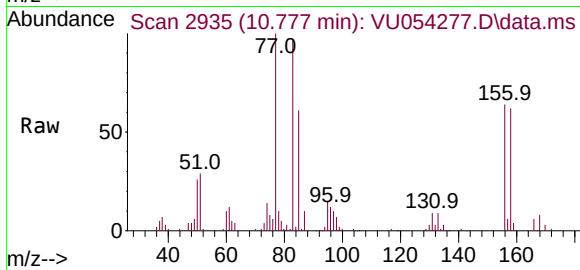




#77
Bromobenzene
Concen: 18.929 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

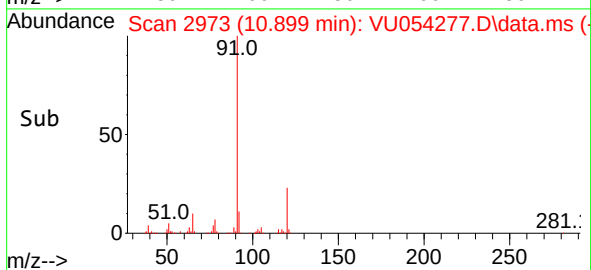
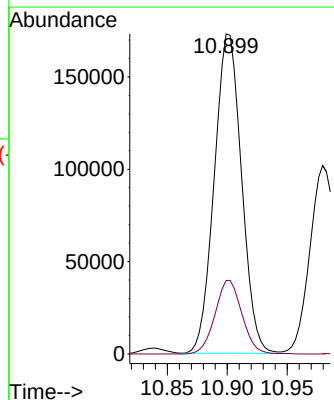
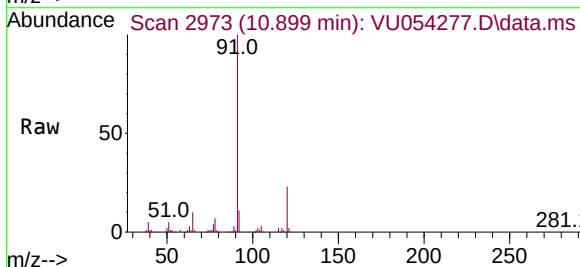
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

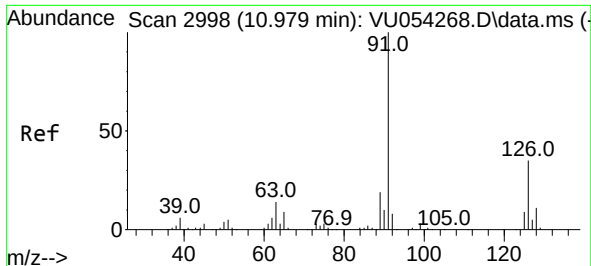
Tgt Ion:156 Resp: 60412
Ion Ratio Lower Upper
156 100
77 157.3 71.9 215.6
158 95.8 48.9 146.8



#78
n-propylbenzene
Concen: 19.161 ug/l
RT: 10.899 min Scan# 2973
Delta R.T. 0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 91 Resp: 272786
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

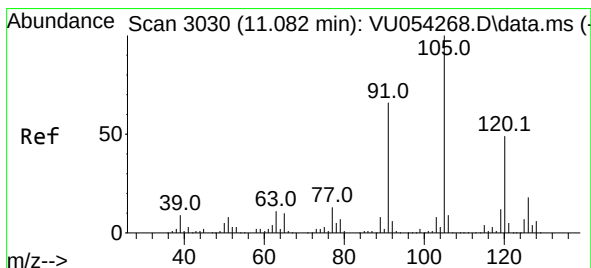
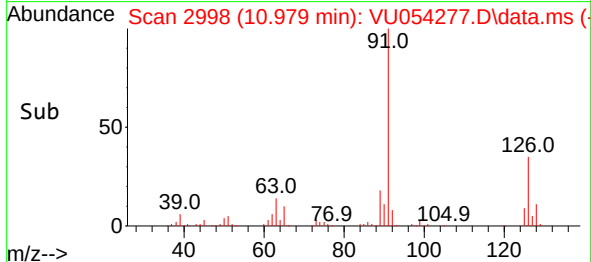
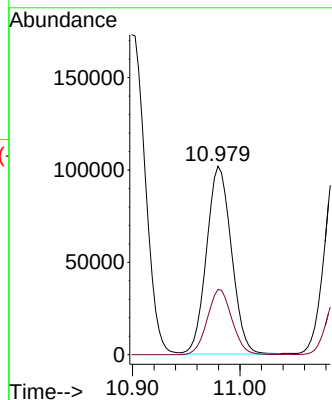
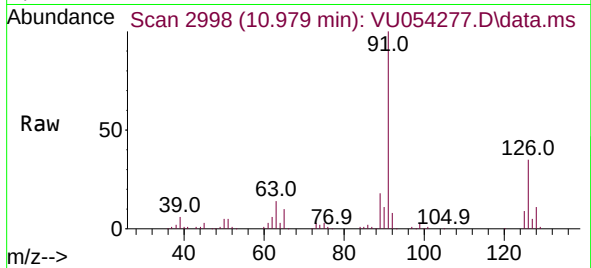




#79
2-Chlorotoluene
Concen: 19.005 ug/l
RT: 10.979 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

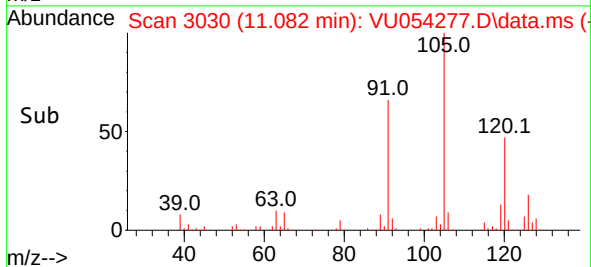
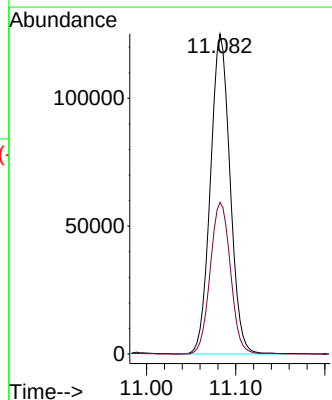
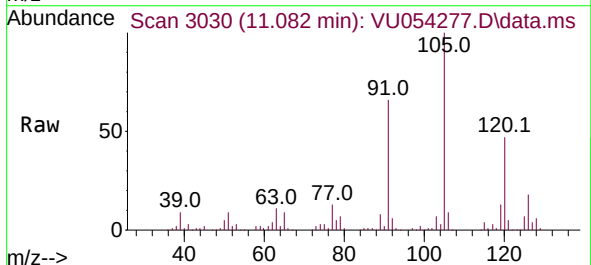
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

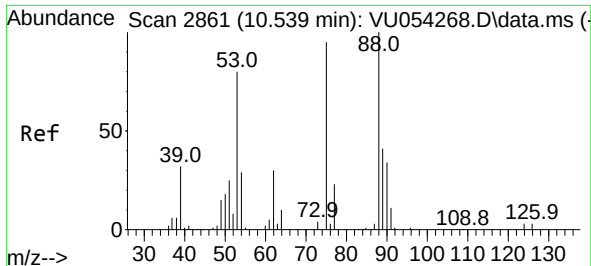
Tgt Ion: 91 Resp: 163808
Ion Ratio Lower Upper
91 100
126 34.3 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 19.369 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 105 Resp: 191431
Ion Ratio Lower Upper
105 100
120 48.9 25.3 75.9

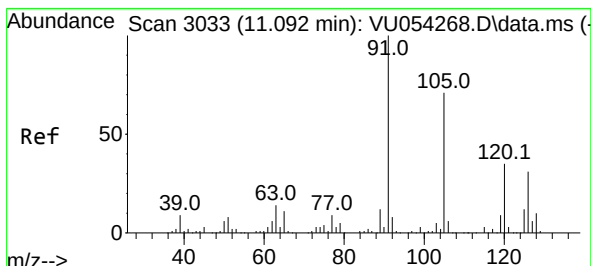
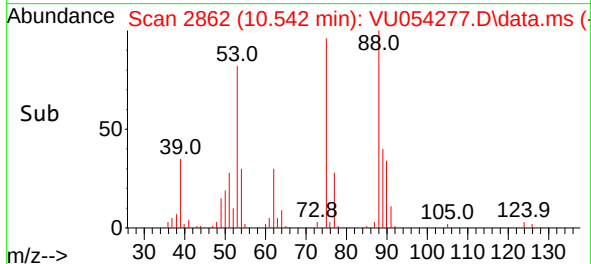
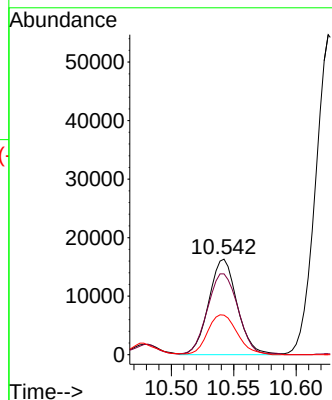
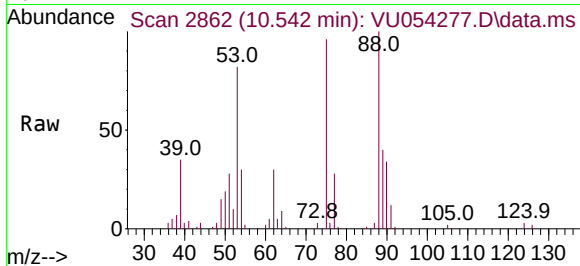




#81
trans-1,4-Dichloro-2-butene
Concen: 18.075 ug/l
RT: 10.542 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

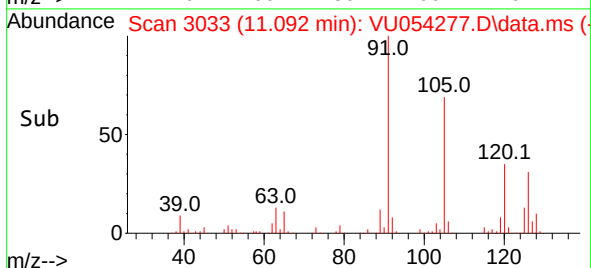
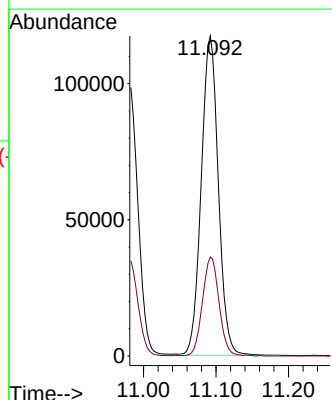
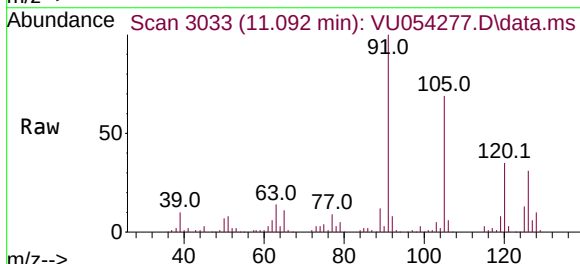
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

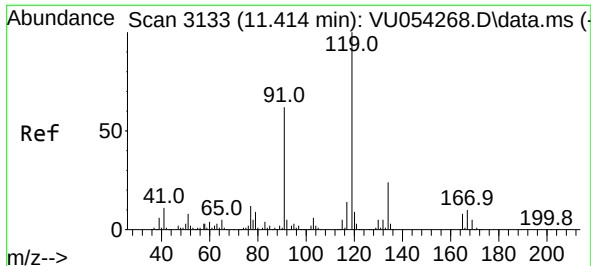
Tgt Ion: 75 Resp: 25997
Ion Ratio Lower Upper
75 100
53 91.2 69.2 103.8
89 43.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.982 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 91 Resp: 191965
Ion Ratio Lower Upper
91 100
126 29.7 16.1 48.2

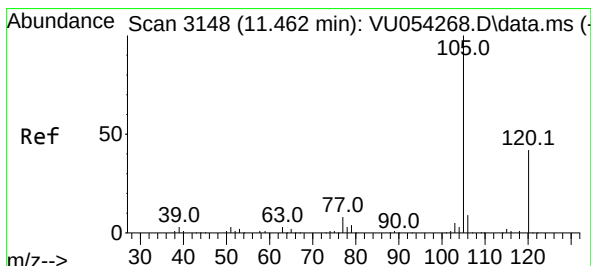
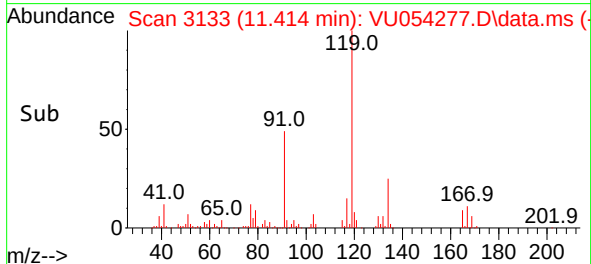
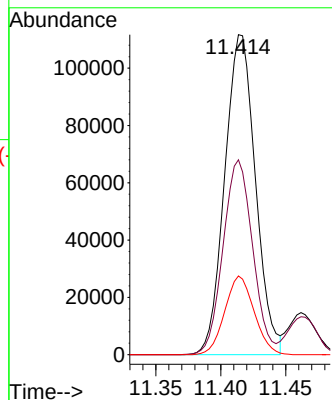
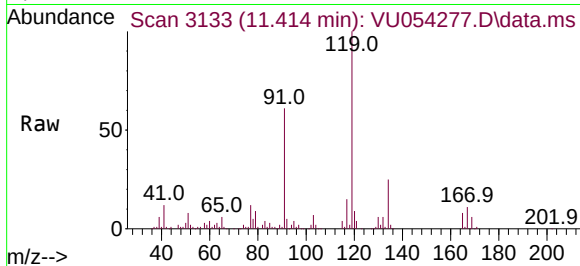




#83
 tert-Butylbenzene
 Concen: 18.627 ug/l
 RT: 11.414 min Scan# 3133
 Delta R.T. -0.000 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

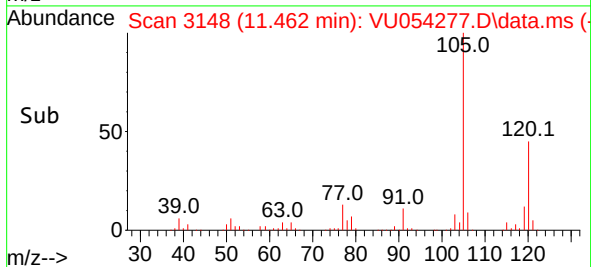
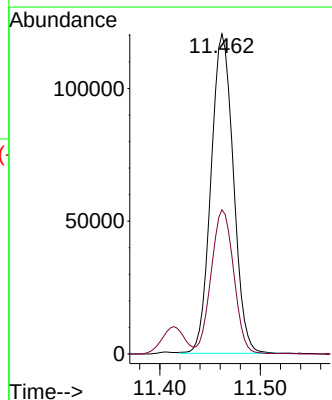
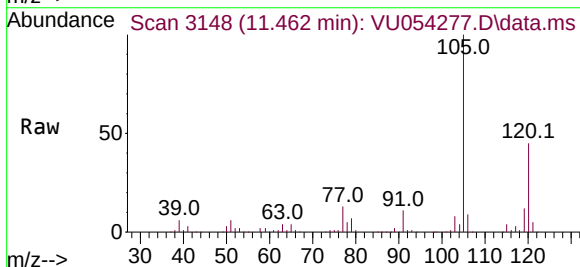
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0526WBSD01

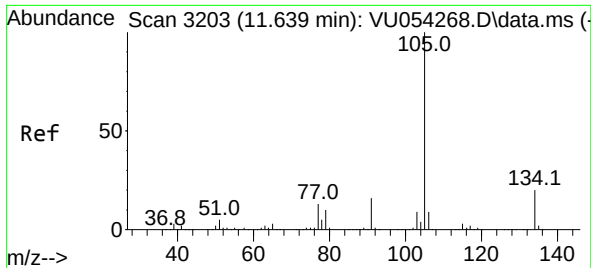
Tgt Ion:	119	Resp:	184097
Ion Ratio	100	Lower	Upper
91	58.6	26.8	80.3
134	23.5	11.5	34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.923 ug/l
 RT: 11.462 min Scan# 3148
 Delta R.T. -0.000 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

Tgt Ion:	105	Resp:	186063
Ion Ratio	100	Lower	Upper
120	45.4	23.4	70.3

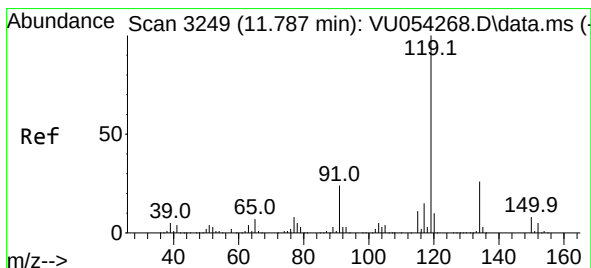
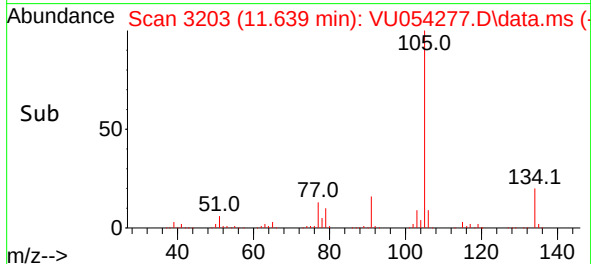
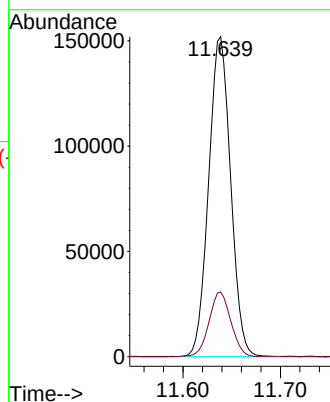
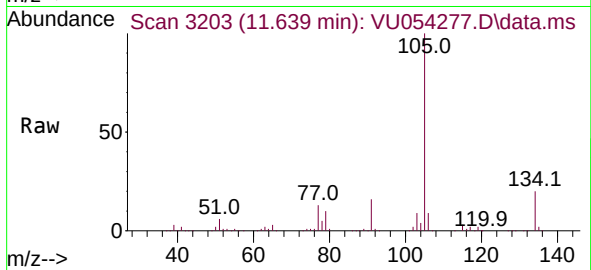




#85
 sec-Butylbenzene
 Concen: 18.957 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

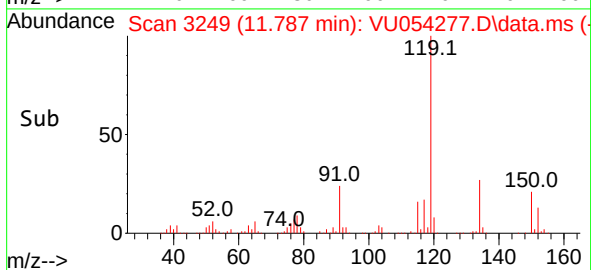
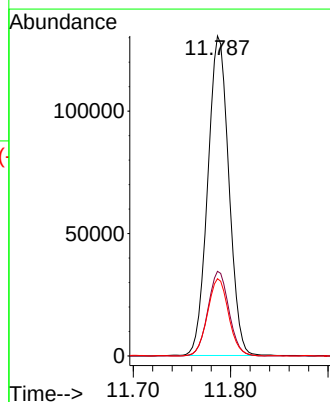
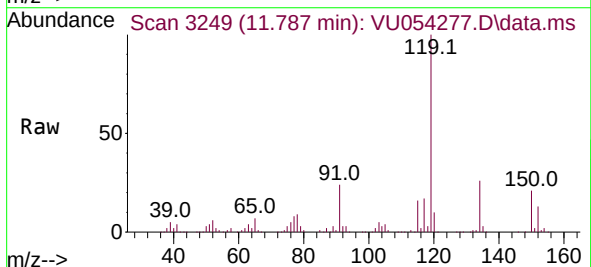
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0526WBSD01

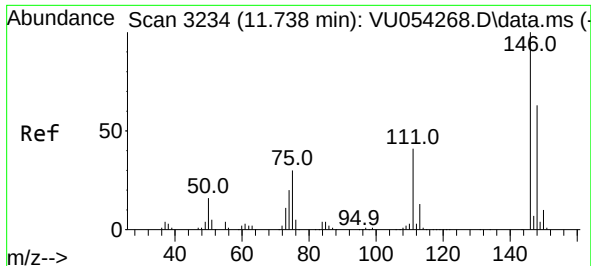
Tgt Ion:105 Resp: 237731
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.586 ug/l
 RT: 11.787 min Scan# 3249
 Delta R.T. -0.001 min
 Lab File: VU054277.D
 Acq: 26 May 2023 11:53

Tgt Ion:119 Resp: 196042
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 24.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 18.252 ug/l

RT: 11.741 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0526WBSD01

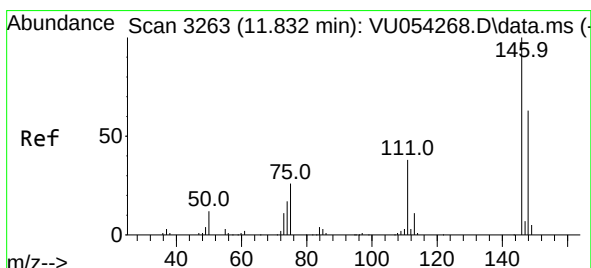
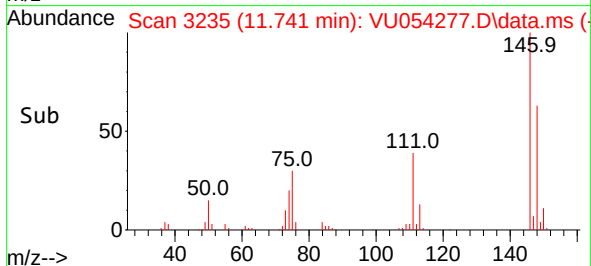
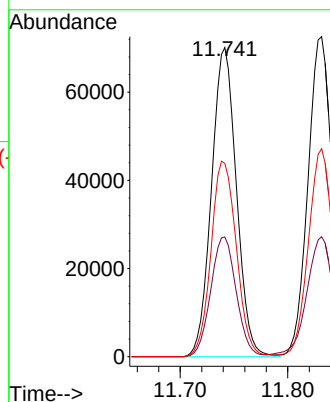
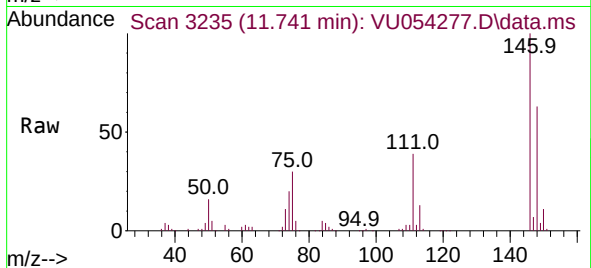
Tgt Ion:146 Resp: 112789

Ion Ratio Lower Upper

146 100

111 39.6 18.9 56.5

148 64.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 18.034 ug/l

RT: 11.832 min Scan# 3263

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

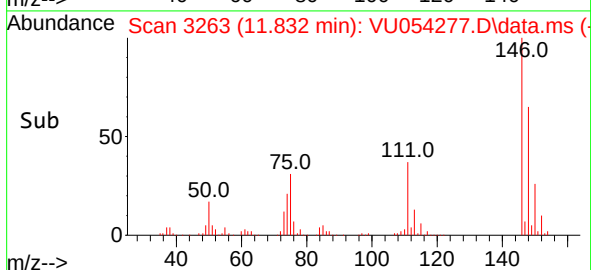
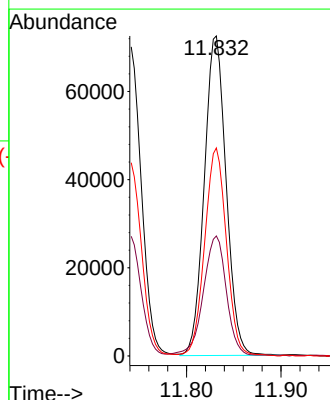
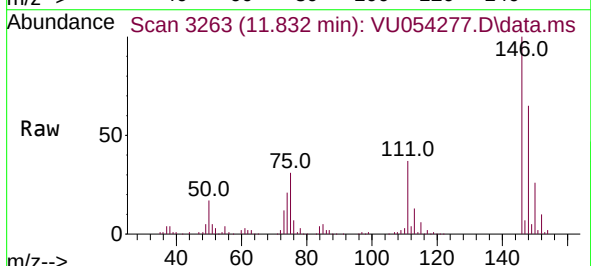
Tgt Ion:146 Resp: 116420

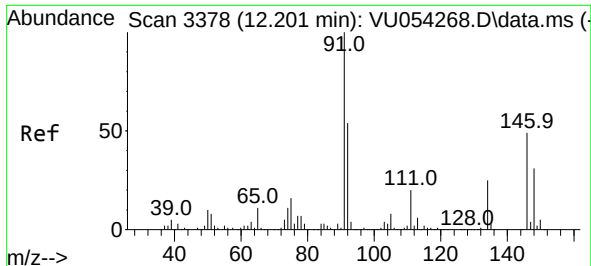
Ion Ratio Lower Upper

146 100

111 39.2 18.5 55.5

148 65.0 31.9 95.7

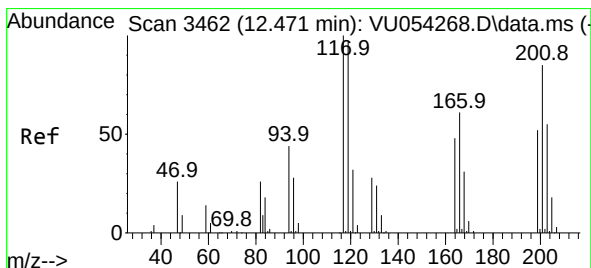
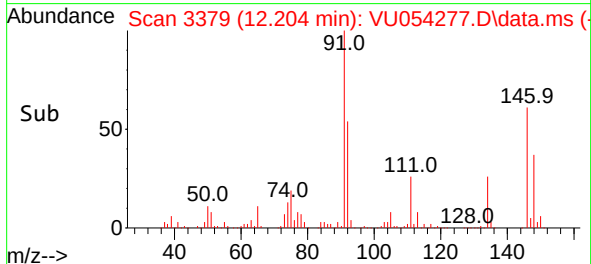
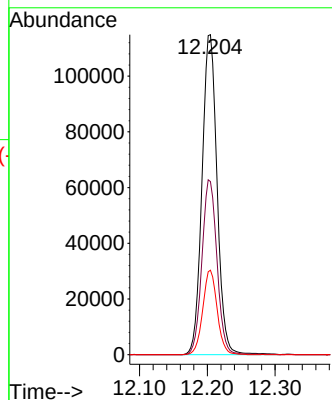
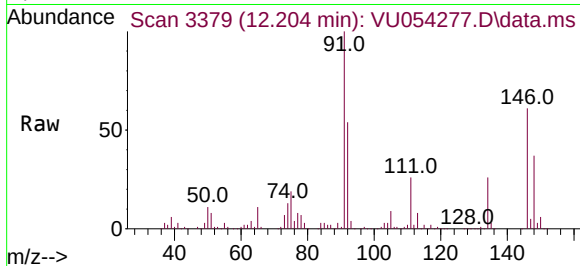




#89
n-Butylbenzene
Concen: 17.871 ug/l
RT: 12.204 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

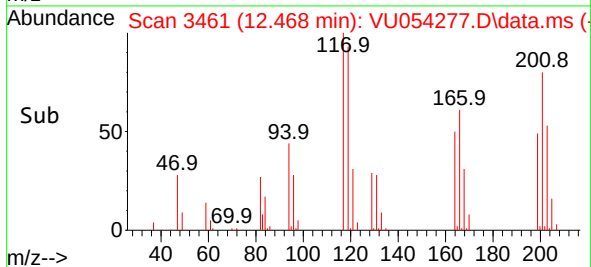
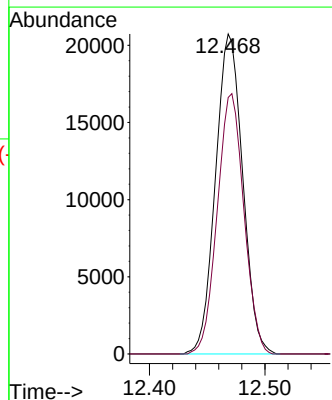
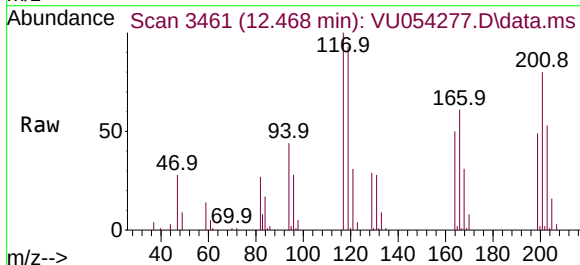
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

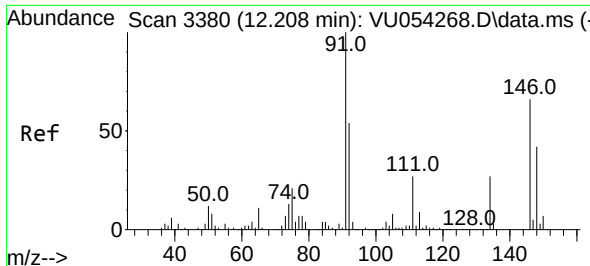
Tgt Ion: 91 Resp: 177430
Ion Ratio Lower Upper
91 100
92 54.5 26.2 78.6
134 25.3 13.5 40.4



#90
Hexachloroethane
Concen: 18.173 ug/l
RT: 12.468 min Scan# 3461
Delta R.T. -0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 117 Resp: 33911
Ion Ratio Lower Upper
117 100
201 79.8 44.6 134.0

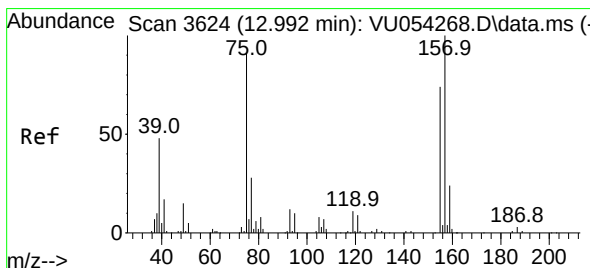
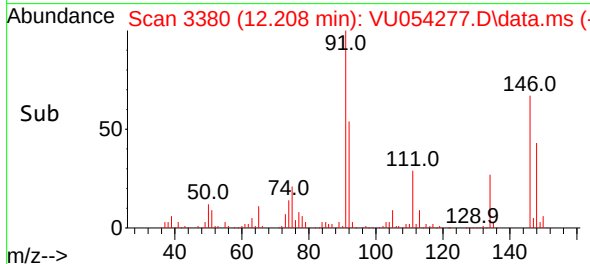
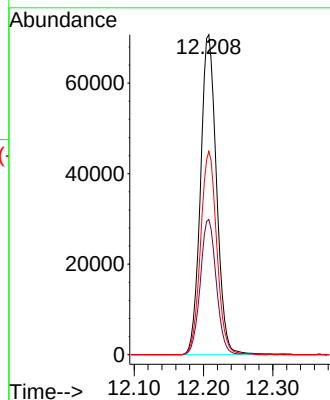
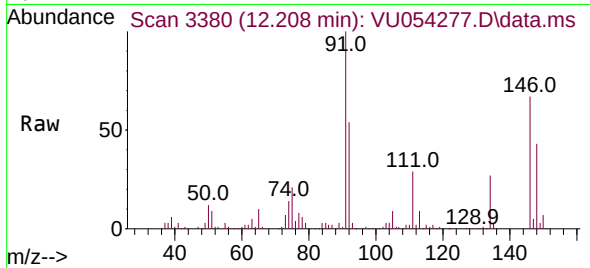




#91
1,2-Dichlorobenzene
Concen: 18.678 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

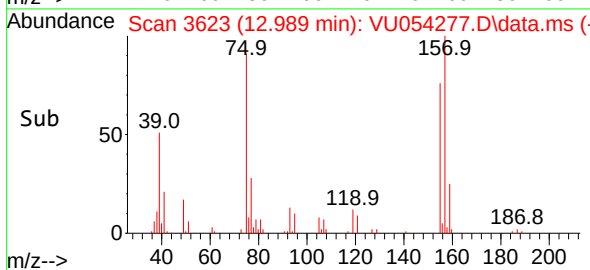
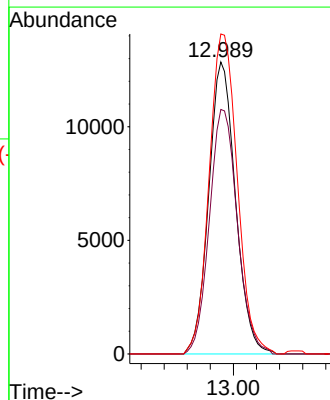
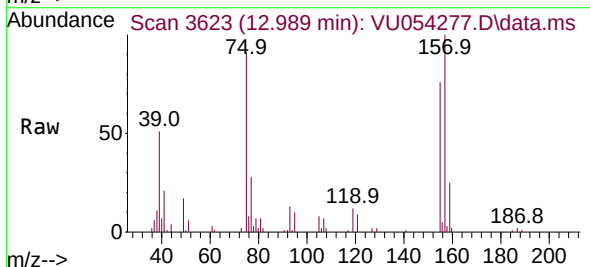
Instrument :
MSVOA_U
ClientSampleId :
VU0526WBSD01

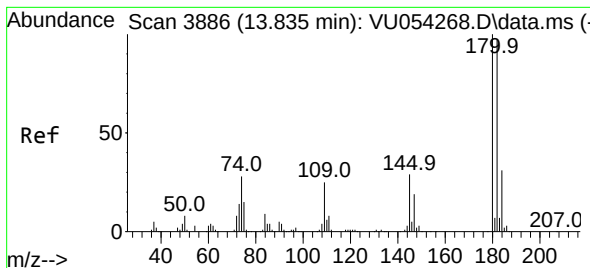
Tgt Ion:146 Resp: 113543
Ion Ratio Lower Upper
146 100
111 42.0 19.9 59.6
148 64.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.294 ug/l
RT: 12.989 min Scan# 3623
Delta R.T. -0.003 min
Lab File: VU054277.D
Acq: 26 May 2023 11:53

Tgt Ion: 75 Resp: 20692
Ion Ratio Lower Upper
75 100
155 87.4 47.8 143.4
157 115.0 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 18.988 ug/l

RT: 13.835 min Scan# 3886

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0526WBSD01

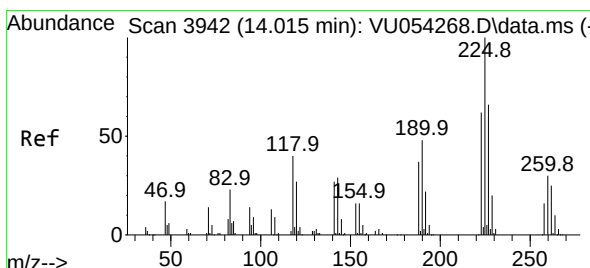
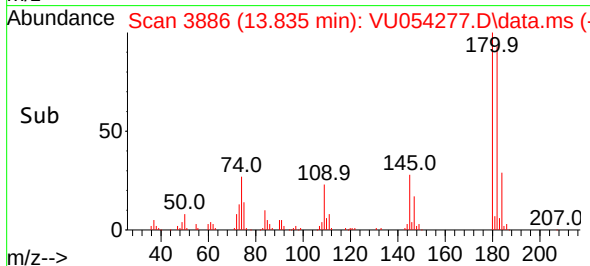
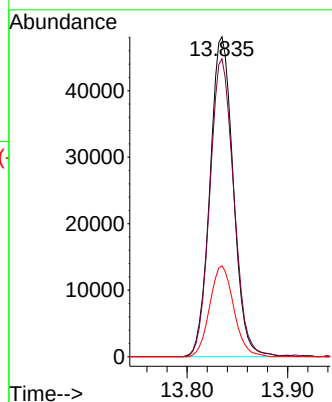
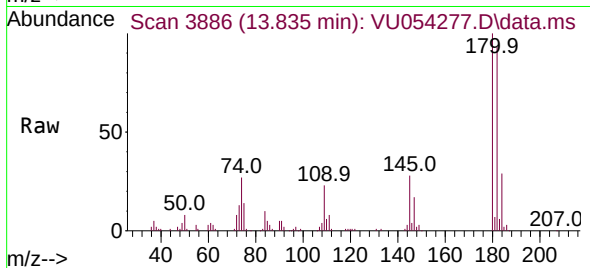
Tgt Ion:180 Resp: 77409

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.6

145 29.3 14.0 41.9



#94

Hexachlorobutadiene

Concen: 18.195 ug/l

RT: 14.015 min Scan# 3942

Delta R.T. -0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

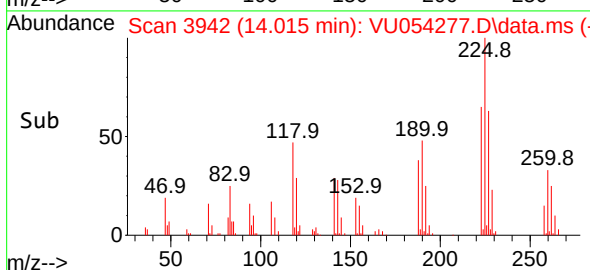
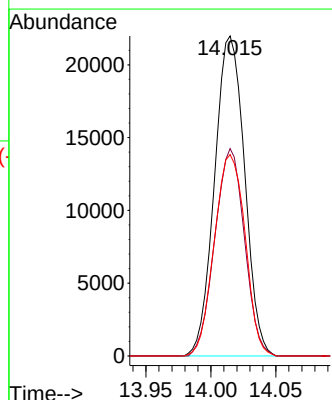
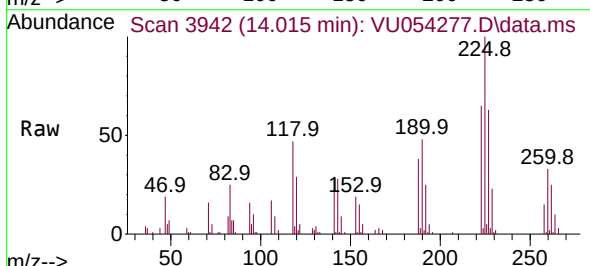
Tgt Ion:225 Resp: 35336

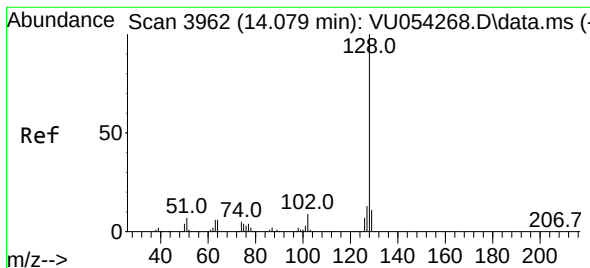
Ion Ratio Lower Upper

225 100

223 64.1 31.3 93.9

227 64.6 32.0 96.2





#95

Naphthalene

Concen: 18.527 ug/l

RT: 14.082 min Scan# 3963

Delta R.T. 0.003 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0526WBSD01

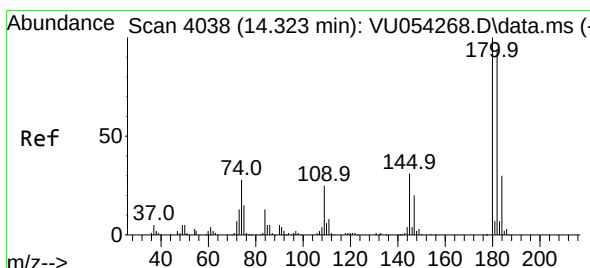
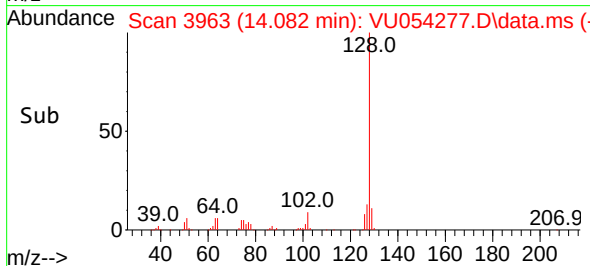
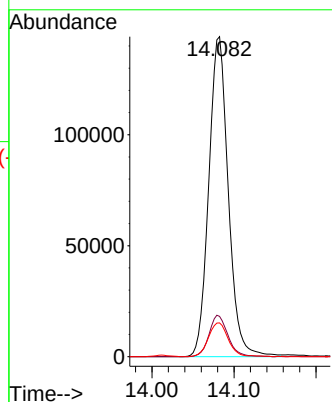
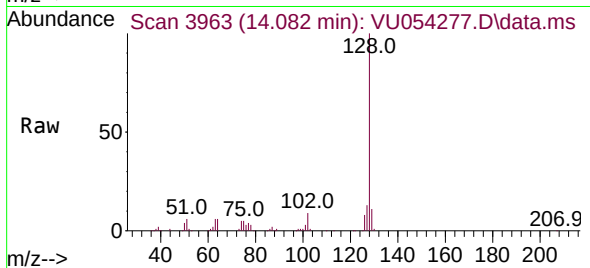
Tgt Ion:128 Resp: 239035

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.168 ug/l

RT: 14.323 min Scan# 4038

Delta R.T. 0.000 min

Lab File: VU054277.D

Acq: 26 May 2023 11:53

Tgt Ion:180 Resp: 78580

Ion Ratio Lower Upper

180 100

182 94.4 48.4 145.0

145 30.6 14.8 44.4

