

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059146.D
 Acq On : 05 Jun 2024 10:41
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 06 02:37:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	40936	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	12832	0.921	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13477	0.924	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	12585	0.981	ug/l	99
3) Chloromethane	1.515	50	15790	1.023	ug/l	100
4) Vinyl Chloride	1.599	62	15195	0.974	ug/l	99
5) Bromomethane	1.853	94	9040	0.954	ug/l	93
6) Chloroethane	1.930	64	9609	0.957	ug/l	96
7) Trichlorofluoromethane	2.132	101	18052	0.932	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	9415	0.946	ug/l	96
9) 1,1-Dichloroethene	2.573	96	9556	0.969	ug/l	97
10) Iodomethane	2.714	142	12225	0.988	ug/l	98
11) Allyl Chloride	2.920	41	13013	0.977	ug/l	98
12) Acrylonitrile	3.341	53	4340	1.948	ug/l	# 76
13) Acetone	2.653	43	11136	3.268	ug/l	# 78
14) Carbon Disulfide	2.788	76	31834	1.013	ug/l	99
15) Methylene Chloride	3.039	84	13680	1.012	ug/l	99
16) trans-1,2-Dichloroethene	3.348	96	9961	0.926	ug/l	89
17) 1,1-Dichloroethane	3.859	63	21282	0.945	ug/l	98
18) 2-Butanone	4.734	43	12117	3.221	ug/l	97
19) Cyclohexane	5.380	56	13541	0.830	ug/l	92
20) Methylcyclohexane	6.759	83	14273	0.871	ug/l	95
21) 2,2-Dichloropropane	4.653	77	15074	0.905	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	11164	0.955	ug/l	99
23) Diethyl Ether	2.374	59	9341	1.010	ug/l	91
24) tert-Butyl Alcohol	3.216	59	2668	4.317	ug/l	# 1
25) Methyl tert-Butyl Ether	3.354	73	21657	0.916	ug/l	# 83
26) Bromochloromethane	4.972	128	4819	0.976	ug/l	96
27) Chloroform	5.081	83	21799	0.963	ug/l	98
28) 1,1,1-Trichloroethane	5.309	97	17087	0.957	ug/l	99
29) 1,1-Dichloropropene	5.525	75	13808	0.923	ug/l	97
30) Carbon Tetrachloride	5.518	117	14373	0.981	ug/l	95
31) Isopropyl Ether	3.984	45	25785	0.873	ug/l	90
32) Ethyl-t-butyl ether	4.492	59	24602	0.895	ug/l	100
33) Tert-Amyl methyl ether	5.936	73	21638	0.892	ug/l	98
34) Propionitrile	4.811	54	1112	1.303	ug/l	# 88
35) Benzene	5.772	78	44054	0.936	ug/l	96
36) 1,2-Dichloroethane	5.791	62	13620	0.976	ug/l	99
37) Trichloroethene	6.541	130	11251	1.001	ug/l	95
38) 1,2-Dichloropropane	6.788	63	12647	0.946	ug/l	100
39) Methacrylonitrile	4.991	41	2770	0.862	ug/l	# 66
40) Methyl acrylate	4.878	55	3614	0.643	ug/l	# 77
41) Tetrahydrofuran	5.071	42	2997	1.732	ug/l	# 62
42) 1-Chlorobutane	5.454	56	18847	0.911	ug/l	91
43) Dibromomethane	6.917	93	6309	1.043	ug/l	95
44) Bromodichloromethane	7.103	83	15133	0.965	ug/l	95

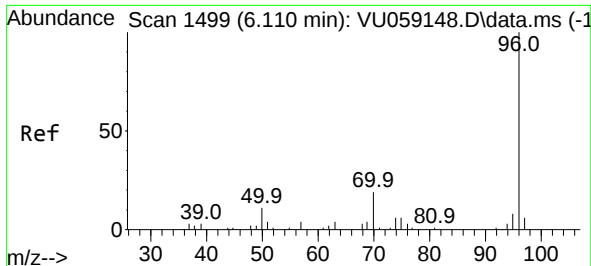
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	28894	4.454	ug/l	94
46) t-1,4-Dichloro-2-butene	10.823	75	11794	4.231	ug/l #	43
47) Methyl methacrylate	6.962	69	8722	1.679	ug/l	92
48) Ethyl methacrylate	8.335	69	7663	0.835	ug/l	100
49) Toluene	7.968	92	23399	0.903	ug/l	100
50) t-1,3-Dichloropropene	8.213	75	11711	0.873	ug/l	91
51) cis-1,3-Dichloropropene	7.608	75	15135	0.921	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	8217	0.919	ug/l	97
53) 1,3-Dichloropropane	8.573	76	14961	0.971	ug/l	99
54) 2-Hexanone	8.688	43	17783	4.896	ug/l	93
55) Dibromochloromethane	8.807	129	8907	0.920	ug/l	97
56) 1,2-Dibromoethane	8.920	107	7315	0.933	ug/l	99
58) Tetrachloroethene	8.550	164	10192	0.984	ug/l	95
59) Chlorobenzene	9.444	112	27236	0.960	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.528	131	9366	0.922	ug/l	98
61) Pentachloroethane	11.418	117	7573	0.961	ug/l	93
62) Hexachloroethane	12.470	117	7570	0.945	ug/l	100
63) Ethyl Benzene	9.569	91	39979	0.832	ug/l	99
64) m/p-Xylenes	9.692	106	29342	1.625	ug/l	100
65) o-Xylene	10.097	106	14278	0.802	ug/l	96
66) Styrene	10.116	104	23440	1.054	ug/l	98
67) Bromoform	10.290	173	4733	0.903	ug/l #	97
69) Isopropylbenzene	10.479	105	37302	0.818	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	11065	0.984	ug/l	98
71) 1,2,3-Trichloropropane	10.823	75	11794	1.411	ug/l #	84
72) Bromobenzene	10.778	156	10522	0.962	ug/l	97
73) n-propylbenzene	10.904	120	10050	1.033	ug/l	98
74) 2-Chlorotoluene	10.981	126	9854	0.884	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	30857	1.033	ug/l	99
76) 4-Chlorotoluene	11.097	126	9841	0.844	ug/l	99
77) tert-Butylbenzene	11.415	119	29680	0.810	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	30641	1.029	ug/l	99
79) sec-Butylbenzene	11.640	105	40964	1.014	ug/l	99
80) Nitrobenzene	13.228	77	1036	5.997	ug/l #	65
81) p-Isopropyltoluene	11.791	119	29841	1.029	ug/l	97
82) 1,3-Dichlorobenzene	11.746	146	22429	0.968	ug/l	98
83) 1,4-Dichlorobenzene	11.836	146	21018	0.907	ug/l	100
84) n-Butylbenzene	12.206	91	28033	1.042	ug/l	96
85) 1,2-Dichlorobenzene	12.209	146	20178	0.922	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	655	0.428	ug/l #	18
87) 1,2,4-Trichlorobenzene	13.843	180	10274	0.877	ug/l	97
88) Hexachlorobutadiene	14.016	225	6998	0.957	ug/l	98
89) Naphthalene	14.090	128	16099	0.870	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	8647	0.812	ug/l	95

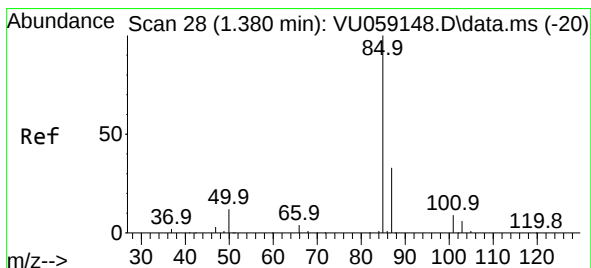
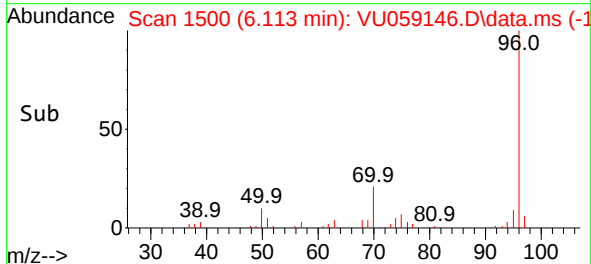
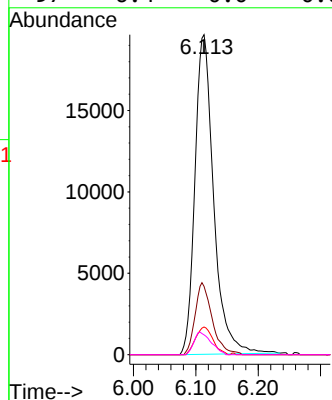
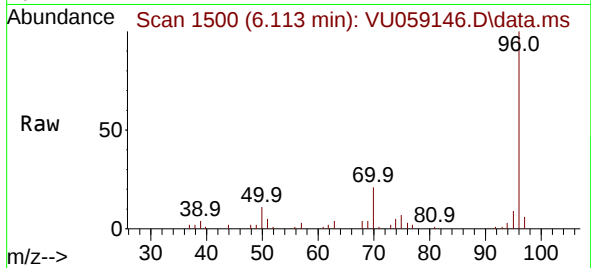
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU059146.D
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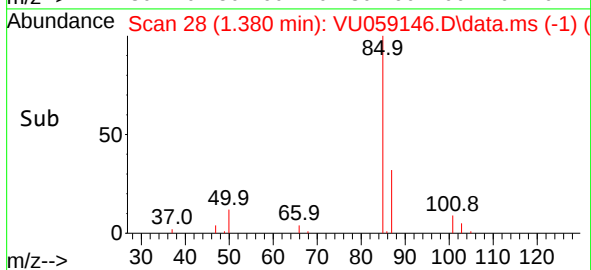
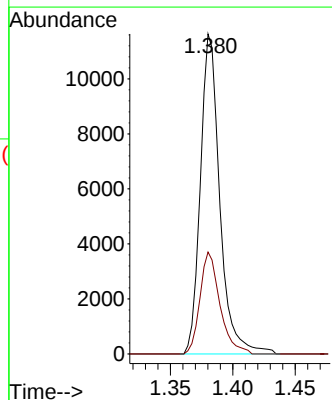
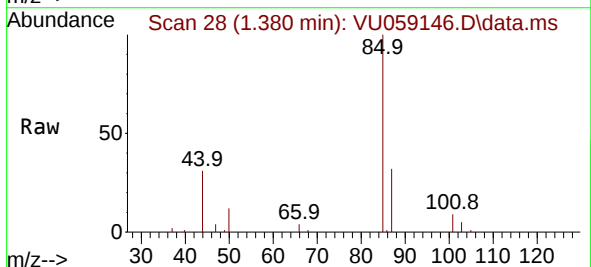
Instrument :
MSVOA_U
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VSTDIC001

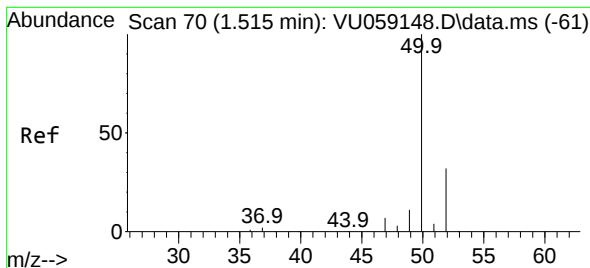
Tgt Ion: 96	Resp: 40936
Ion Ratio	Lower Upper
96 100	
70 20.5	16.6 24.8
95 8.0	7.1 10.7
97 6.4	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.981 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 85	Resp: 12585
Ion Ratio	Lower Upper
85 100	
87 31.9	16.3 48.9





#3

Chloromethane

Concen: 1.023 ug/l

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

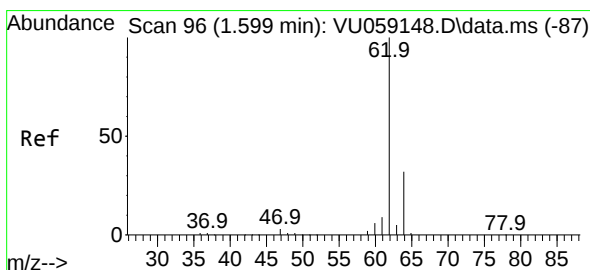
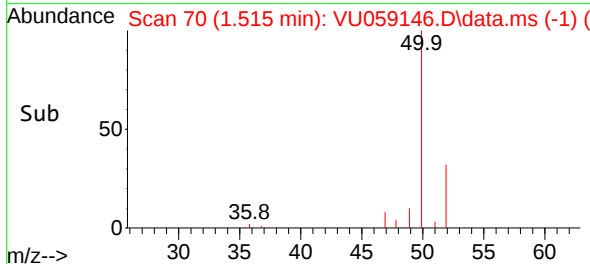
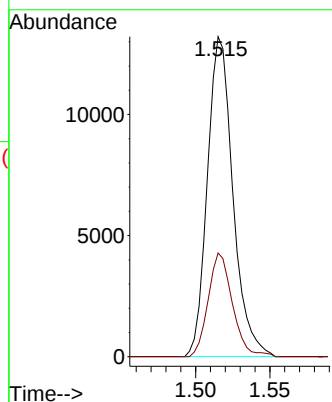
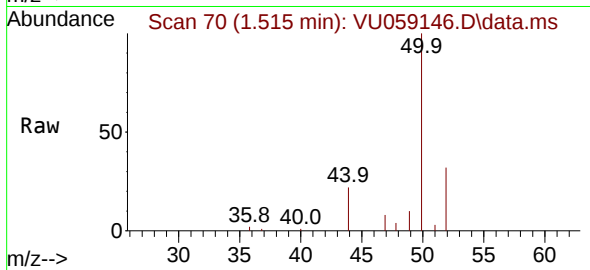
VSTDIC001

Tgt Ion: 50 Resp: 15790

Ion Ratio Lower Upper

50 100

52 32.4 26.0 39.0



#4

Vinyl Chloride

Concen: 0.974 ug/l

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

Lab File: VU059146.D

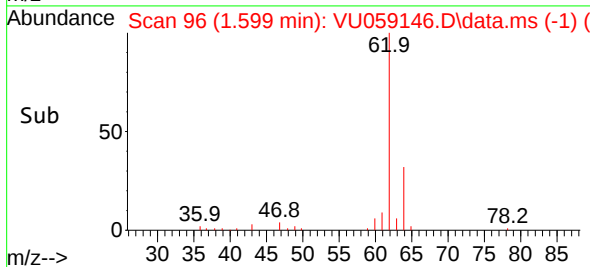
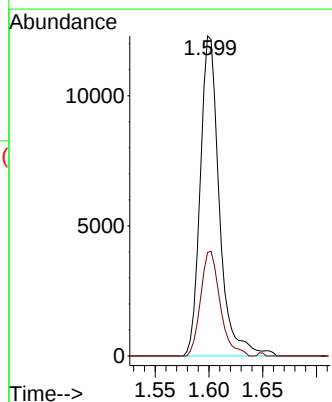
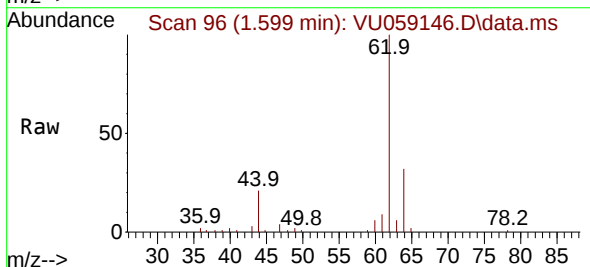
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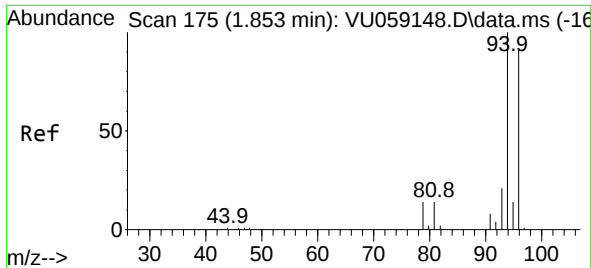
Tgt Ion: 62 Resp: 15195

Ion Ratio Lower Upper

62 100

64 32.3 25.2 37.8

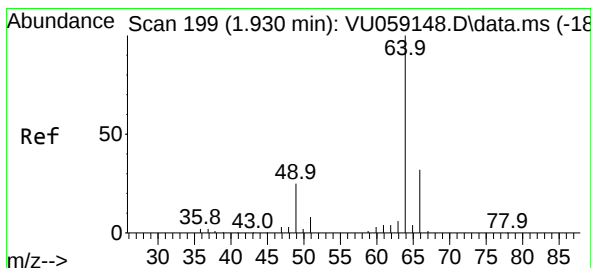
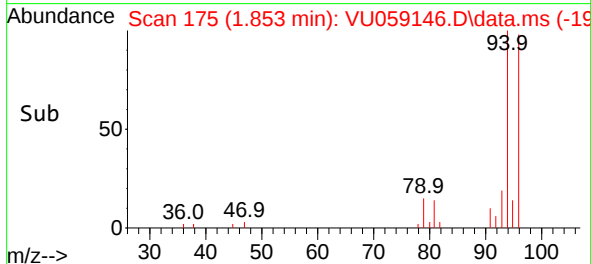
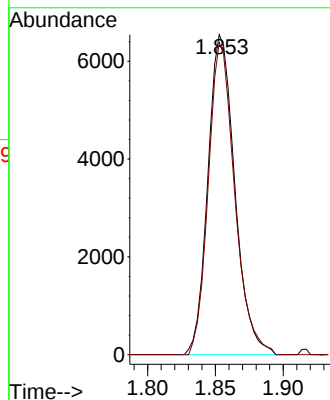
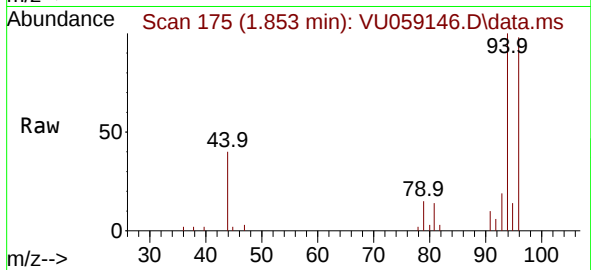




#5
Bromomethane
Concen: 0.954 ug/l
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

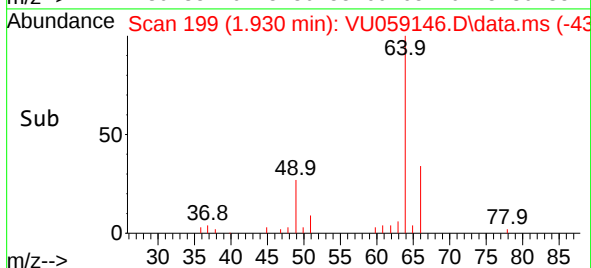
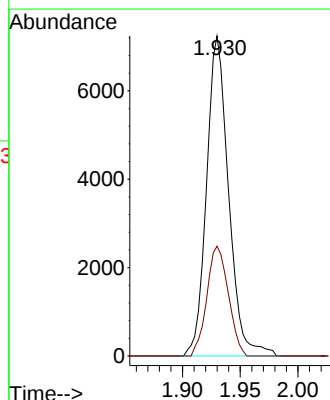
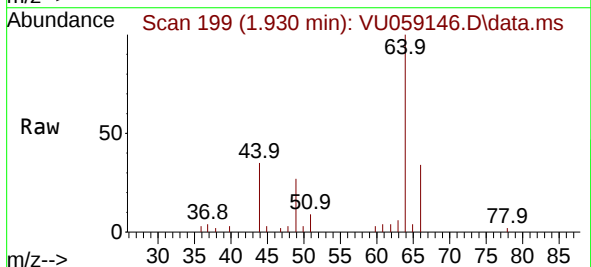
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

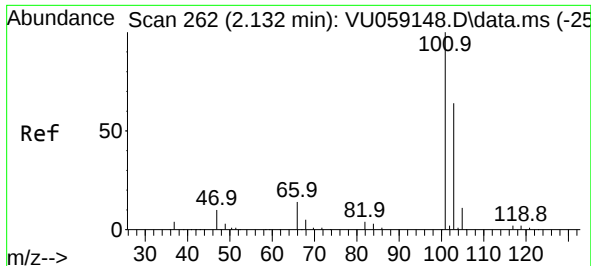
Tgt Ion: 94 Resp: 9040
Ion Ratio Lower Upper
94 100
96 97.6 72.7 109.1



#6
Chloroethane
Concen: 0.957 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 64 Resp: 9609
Ion Ratio Lower Upper
64 100
66 34.3 25.5 38.3

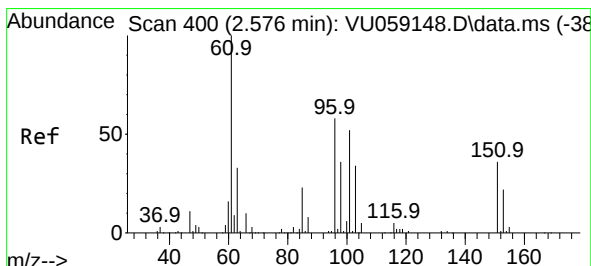
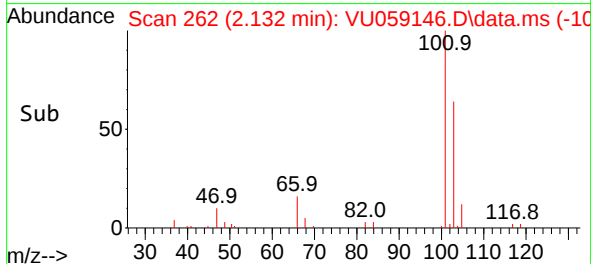
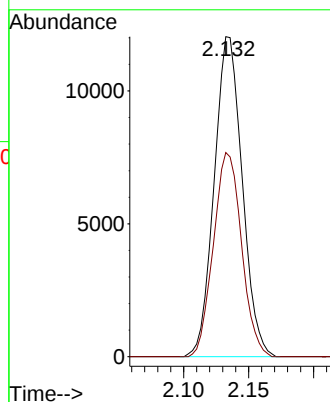
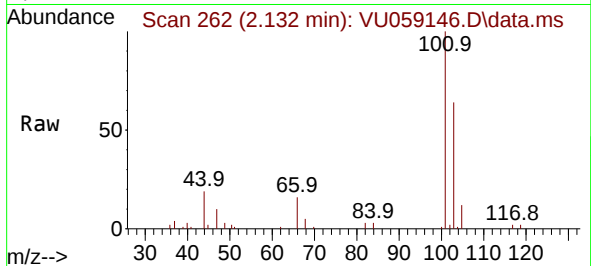




#7
 Trichlorofluoromethane
 Concen: 0.932 ug/l
 RT: 2.132 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

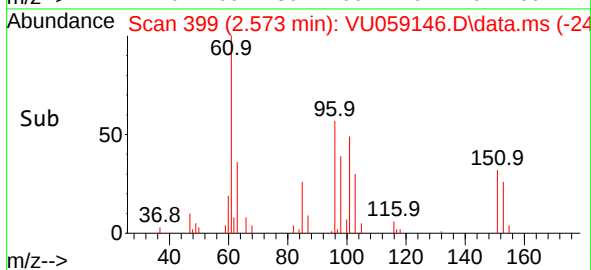
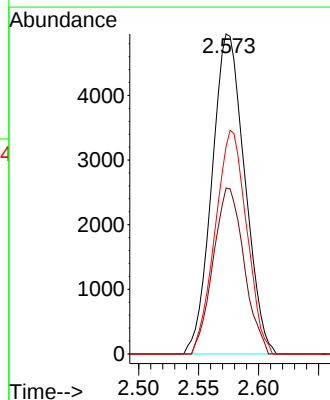
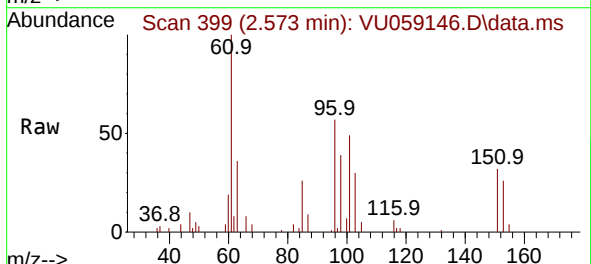
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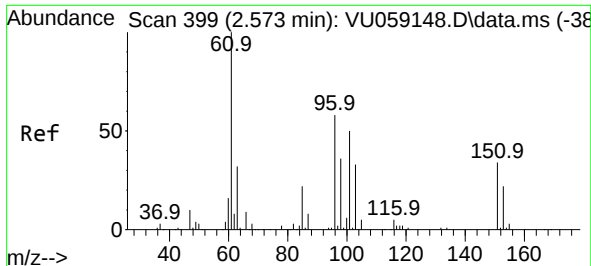
Tgt Ion:101 Resp: 18052
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.1 76.7



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.946 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

Tgt Ion:101 Resp: 9415
 Ion Ratio Lower Upper
 101 100
 85 48.8 36.1 54.1
 151 67.0 55.0 82.6

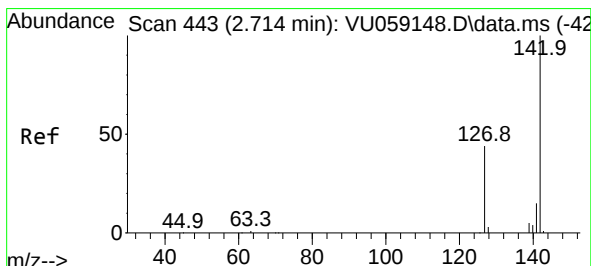
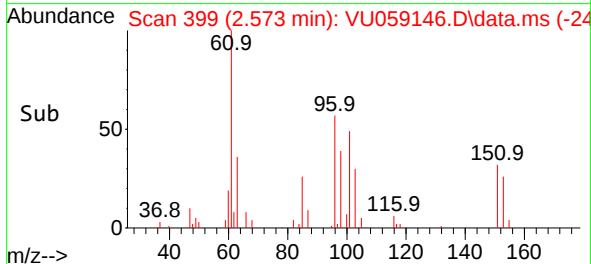
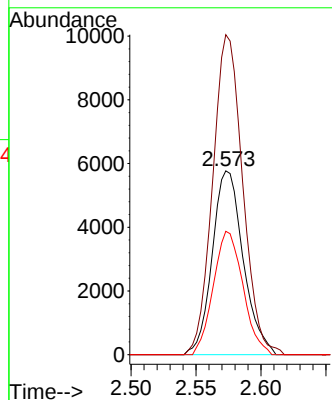
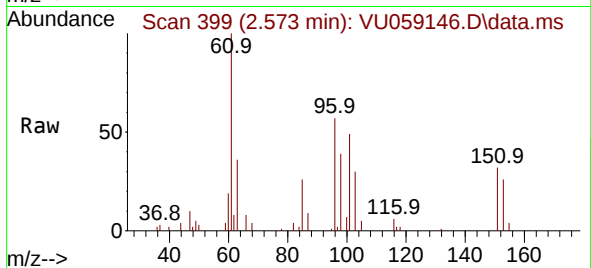




#9
1,1-Dichloroethene
Concen: 0.969 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

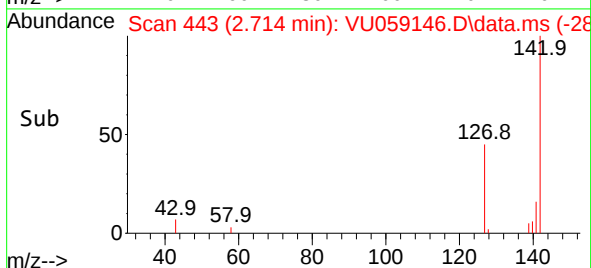
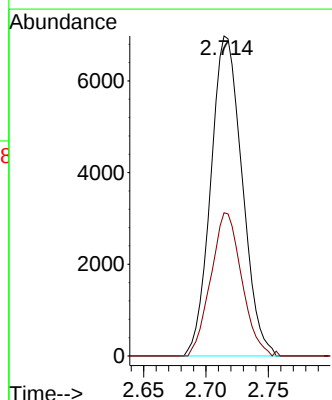
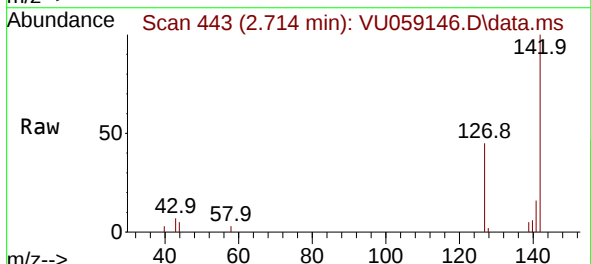
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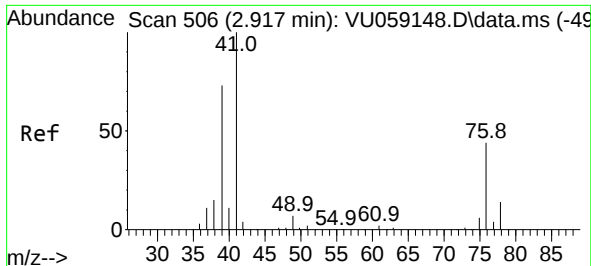
Tgt Ion: 96 Resp: 9556
Ion Ratio Lower Upper
96 100
61 174.1 0.0 515.4
98 67.1 0.0 124.4



#10
Iodomethane
Concen: 0.988 ug/l
RT: 2.714 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 142 Resp: 12225
Ion Ratio Lower Upper
142 100
127 44.1 36.2 54.4

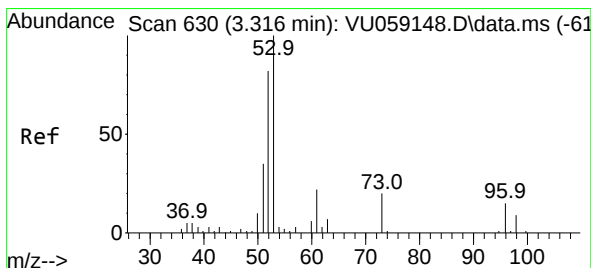
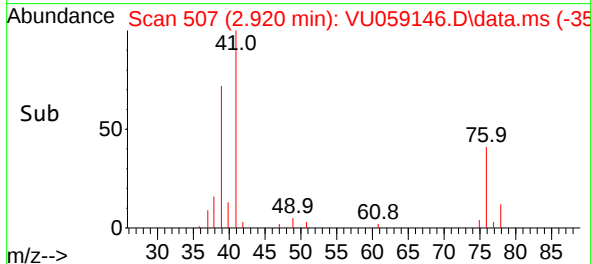
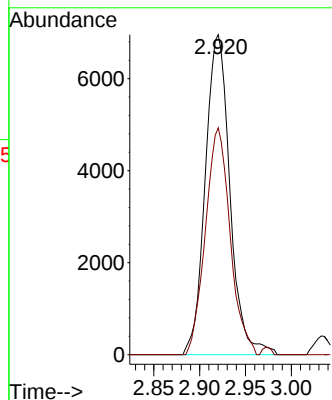
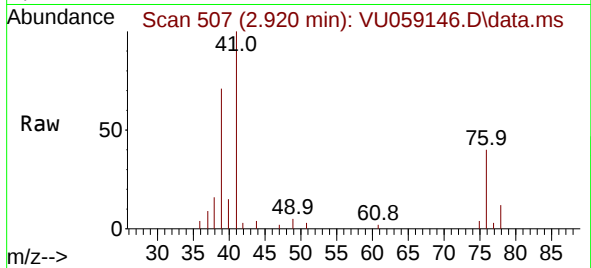




#11
 Allyl Chloride
 Concen: 0.977 ug/l
 RT: 2.920 min Scan# 506
 Delta R.T. 0.003 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

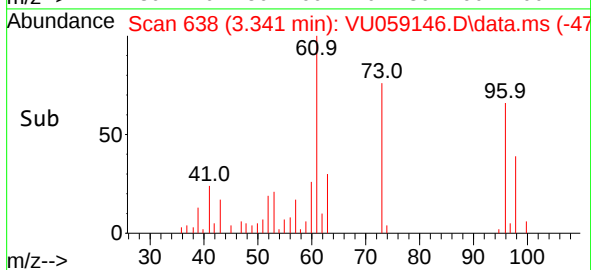
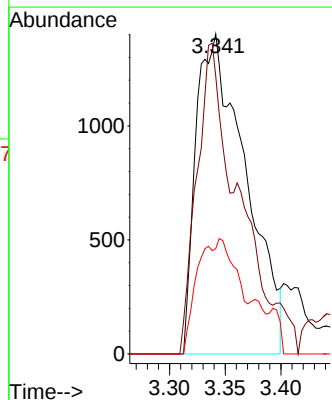
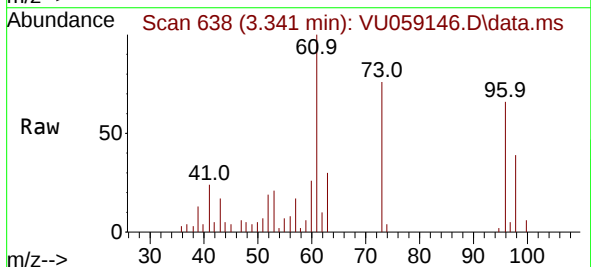
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

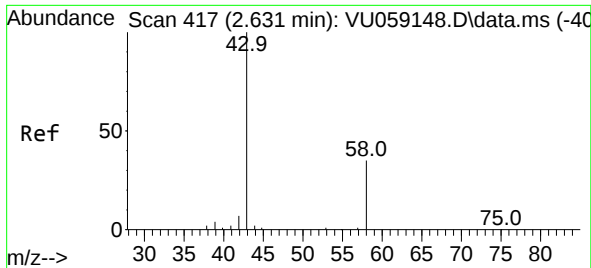
Tgt Ion: 41 Resp: 13013
 Ion Ratio Lower Upper
 41 100
 39 71.1 58.1 87.1



#12
 Acrylonitrile
 Concen: 1.948 ug/l
 RT: 3.341 min Scan# 638
 Delta R.T. 0.026 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

Tgt Ion: 53 Resp: 4340
 Ion Ratio Lower Upper
 53 100
 52 56.2 64.2 96.4#
 51 29.4 33.0 49.4#





#13

Acetone

Concen: 3.268 ug/l

RT: 2.653 min Scan# 417

Delta R.T. 0.023 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

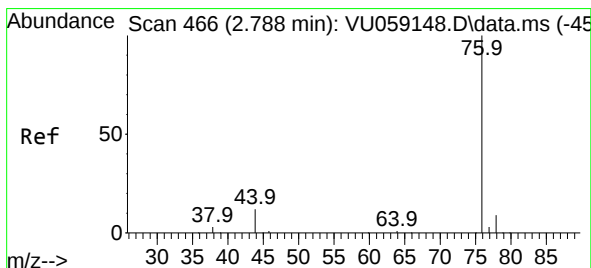
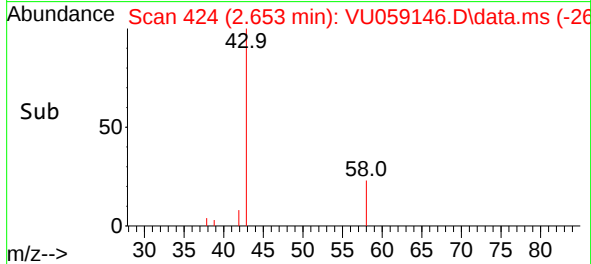
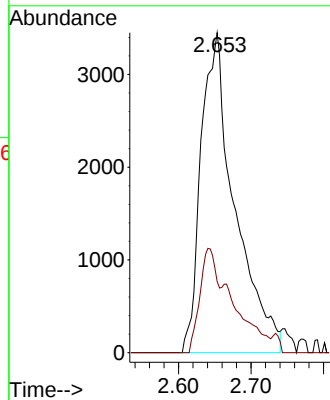
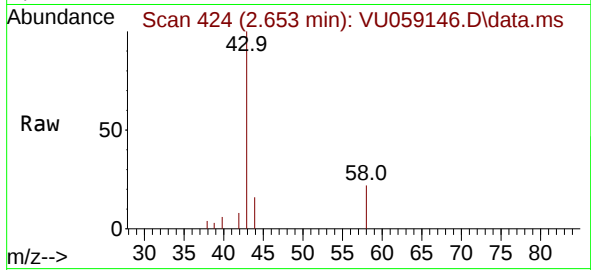
VSTDIC001

Tgt Ion: 43 Resp: 11136

Ion Ratio Lower Upper

43 100

58 22.2 27.9 41.9#



#14

Carbon Disulfide

Concen: 1.013 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU059146.D

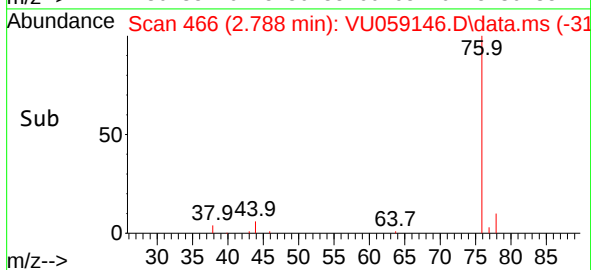
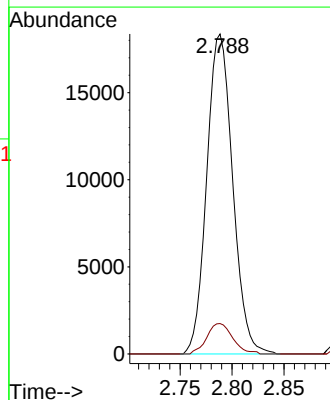
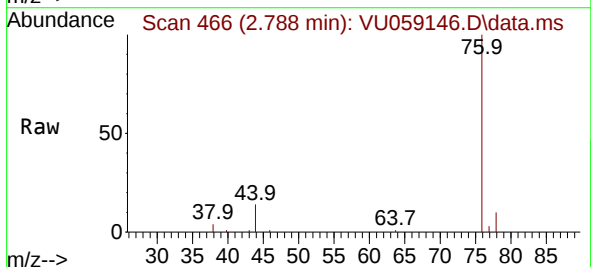
Acq: 05 Jun 2024 10:41

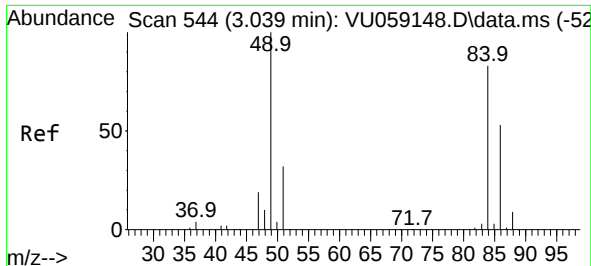
Tgt Ion: 76 Resp: 31834

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9

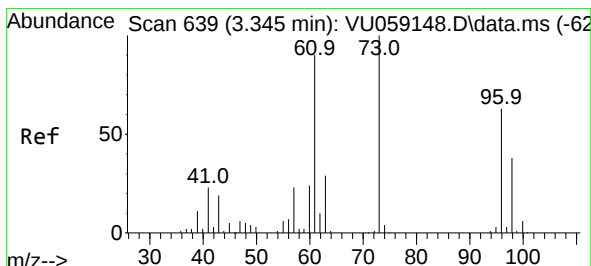
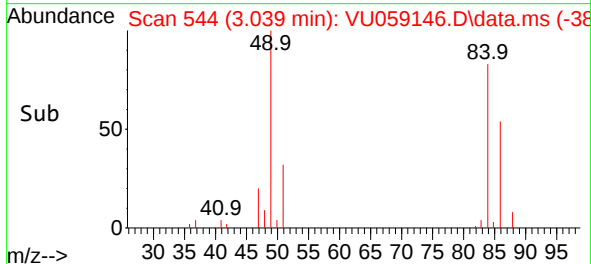
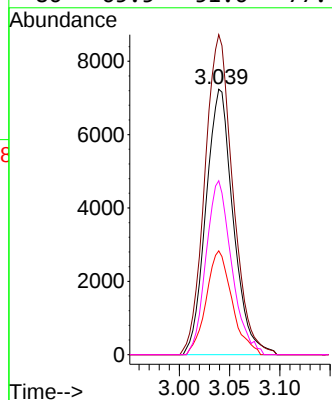
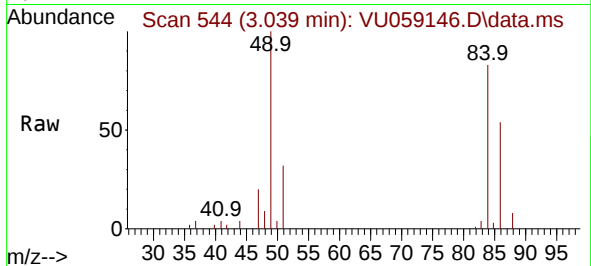




#15
Methylene Chloride
Concen: 1.012 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

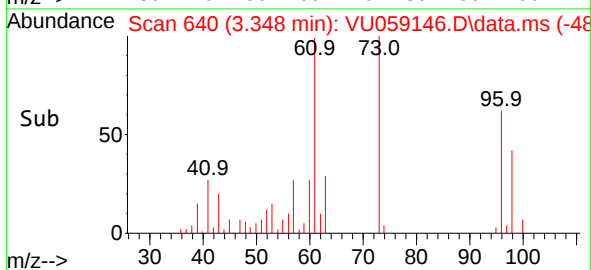
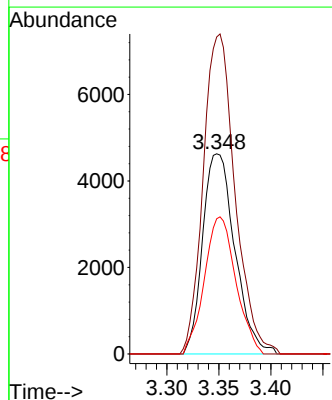
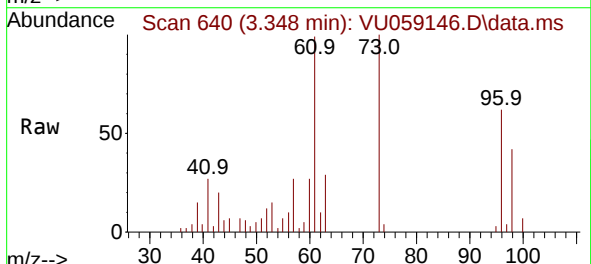
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

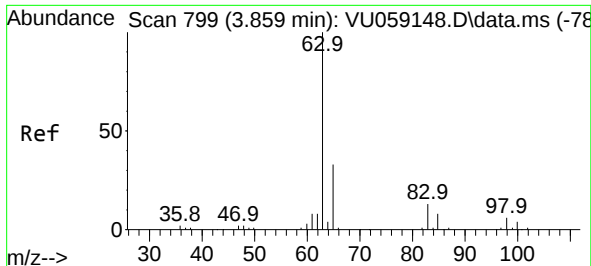
Tgt Ion: 84	Resp: 13680
Ion Ratio	Lower Upper
84 100	
49 120.5	96.7 145.1
51 39.1	0.0 76.8
86 65.5	51.6 77.4



#16
trans-1,2-Dichloroethene
Concen: 0.926 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 96	Resp: 9961		
Ion Ratio	Lower	Upper	
96	100		
61	158.3	114.8	172.2
98	67.6	48.8	73.2

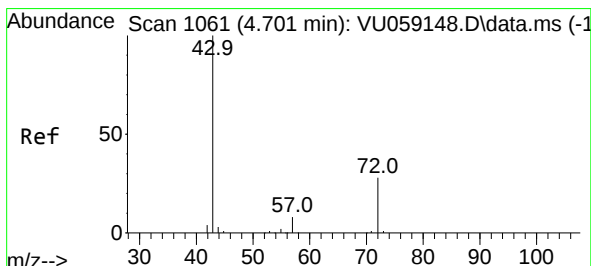
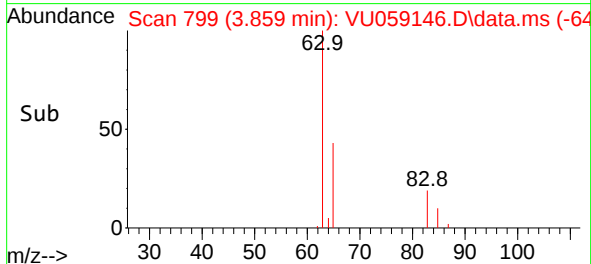
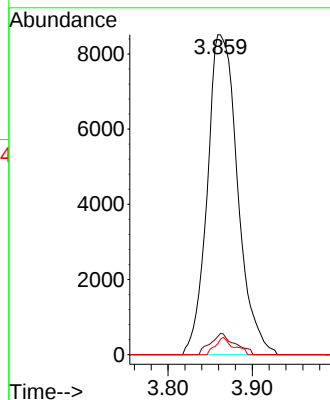
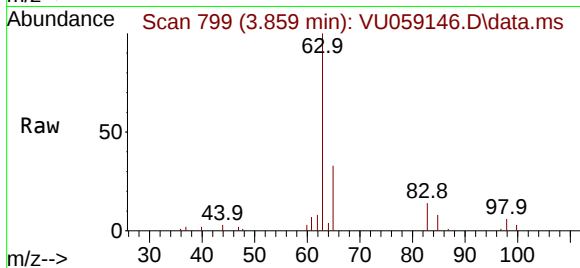




#17
 1,1-Dichloroethane
 Concen: 0.945 ug/l
 RT: 3.859 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

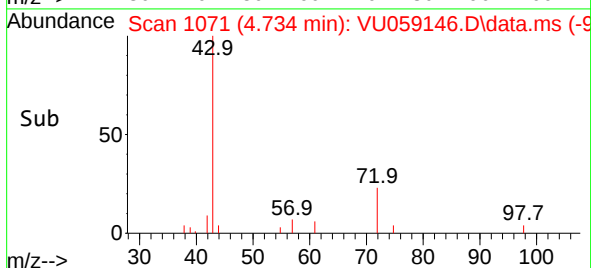
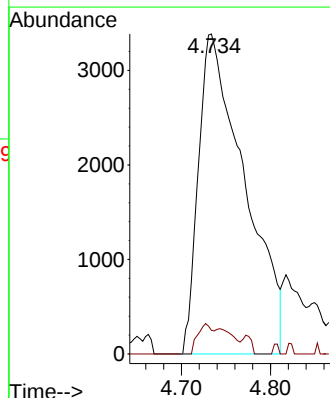
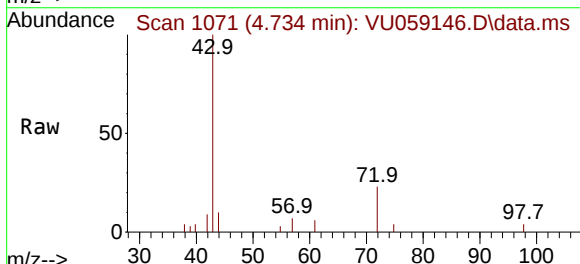
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

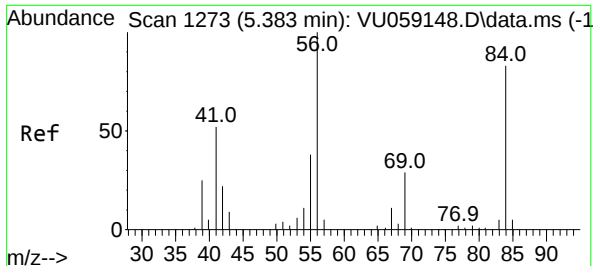
Tgt Ion:	63	Resp:	21282
Ion Ratio	Lower	Upper	
63	100		
98	5.7	3.2	9.6
100	3.5	2.1	6.5



#18
 2-Butanone
 Concen: 3.221 ug/l
 RT: 4.734 min Scan# 1071
 Delta R.T. 0.032 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

Tgt Ion:	43	Resp:	12117
Ion Ratio	Lower	Upper	
43	100		
57	7.4	0.0	16.8





#19

Cyclohexane

Concen: 0.830 ug/l

RT: 5.380 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

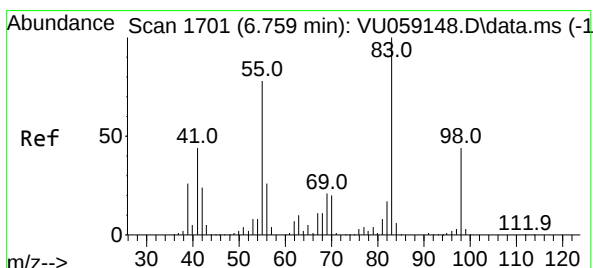
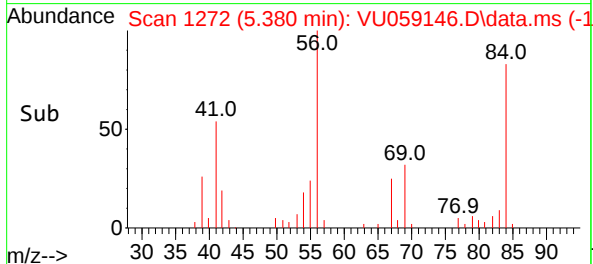
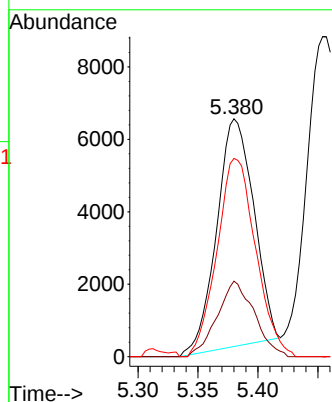
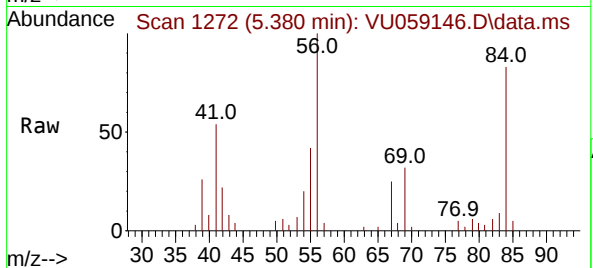
Tgt Ion: 56 Resp: 13541

Ion Ratio Lower Upper

56 100

69 33.2 23.5 35.3

84 90.8 66.5 99.7



#20

Methylcyclohexane

Concen: 0.871 ug/l

RT: 6.759 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

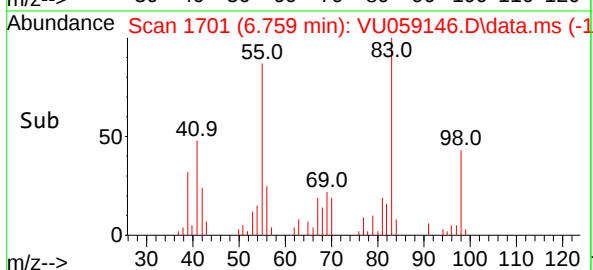
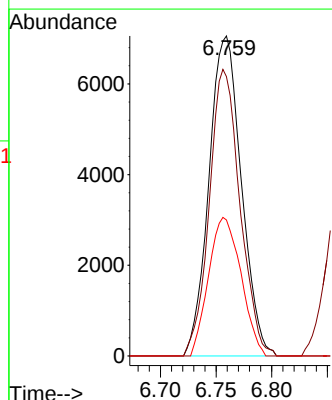
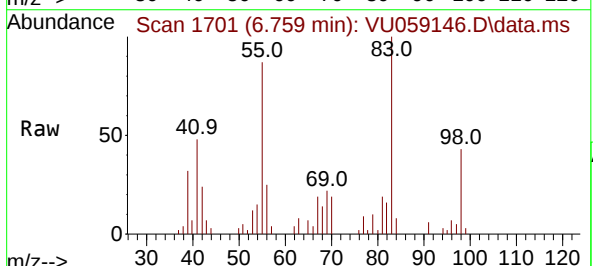
Tgt Ion: 83 Resp: 14273

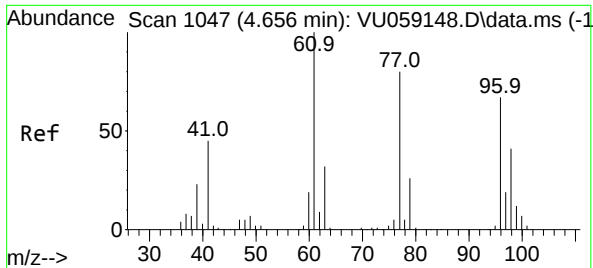
Ion Ratio Lower Upper

83 100

55 84.9 62.7 94.1

98 43.3 35.1 52.7

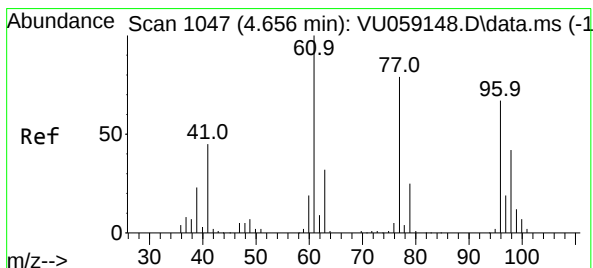
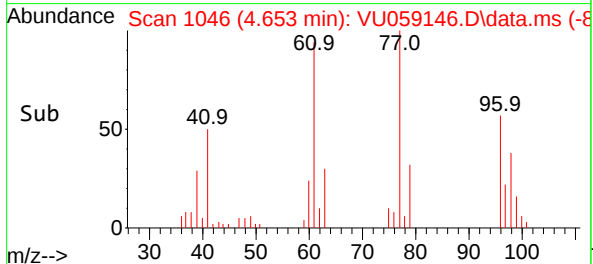
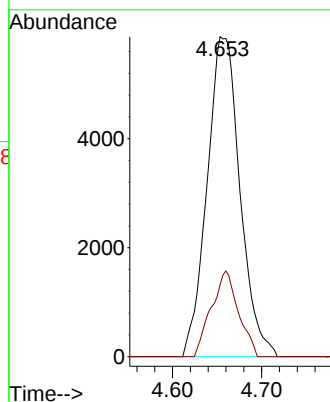
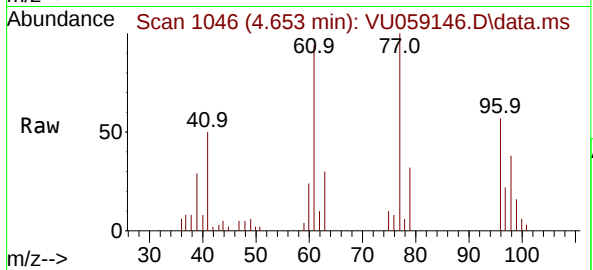




#21
2,2-Dichloropropane
Concen: 0.905 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

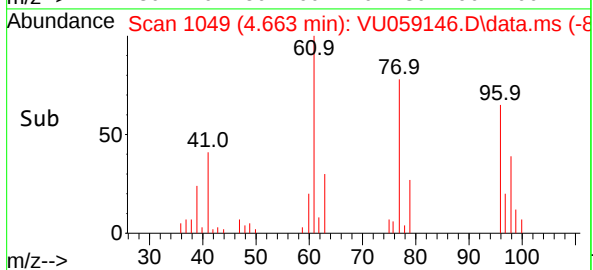
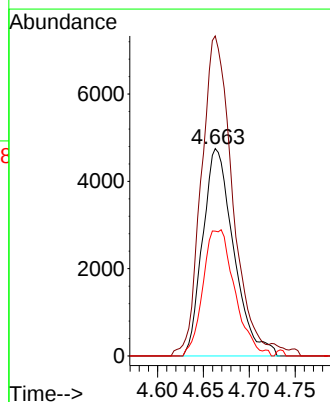
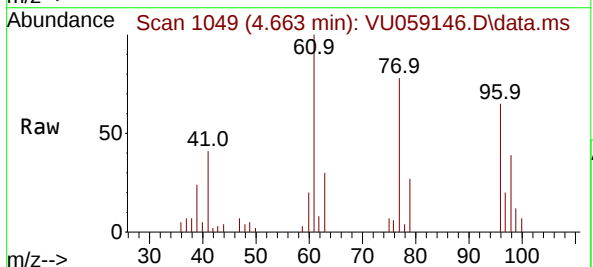
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

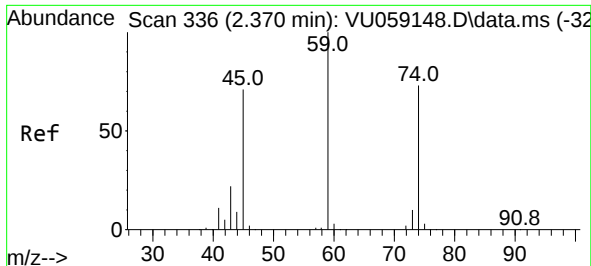
Tgt Ion: 77 Resp: 15074
Ion Ratio Lower Upper
77 100
97 22.0 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 0.955 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 96 Resp: 11164
Ion Ratio Lower Upper
96 100
61 154.0 0.0 388.5
98 62.3 31.8 95.3





#23

Diethyl Ether

Concen: 1.010 ug/l

RT: 2.374 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

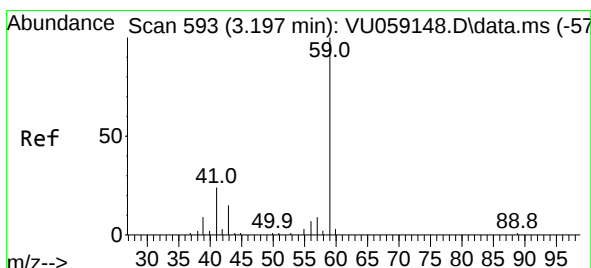
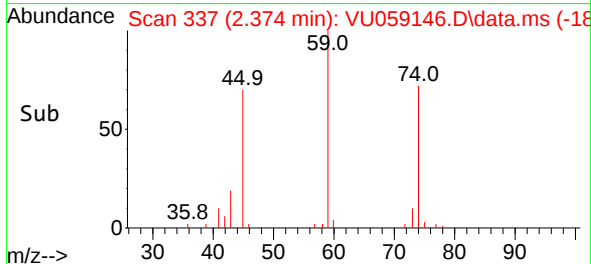
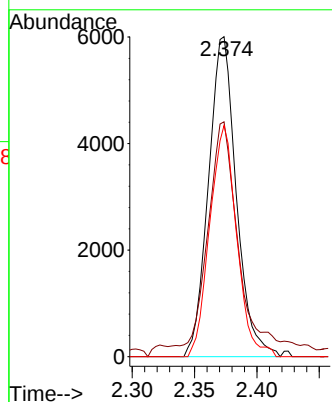
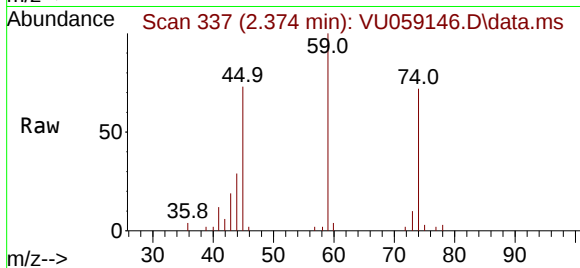
Tgt Ion: 59 Resp: 9341

Ion Ratio Lower Upper

59 100

45 85.6 58.8 88.2

74 70.0 58.0 87.0



#24

tert-Butyl Alcohol

Concen: 4.317 ug/l

RT: 3.216 min Scan# 599

Delta R.T. 0.019 min

Lab File: VU059146.D

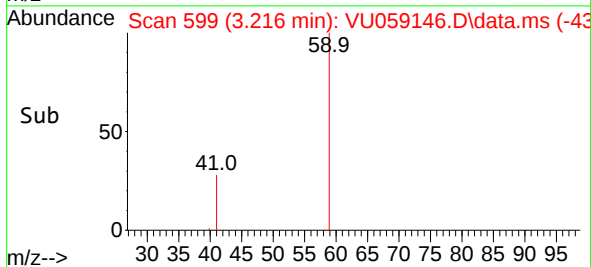
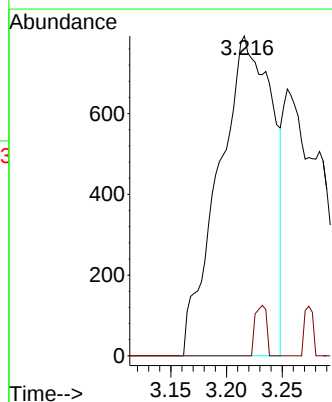
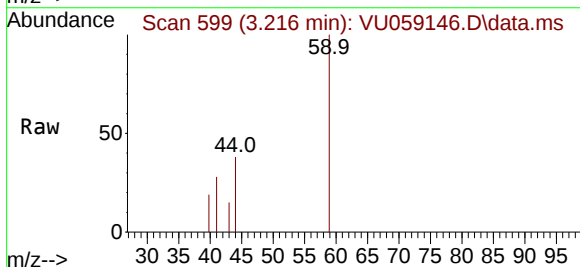
Acq: 05 Jun 2024 10:41

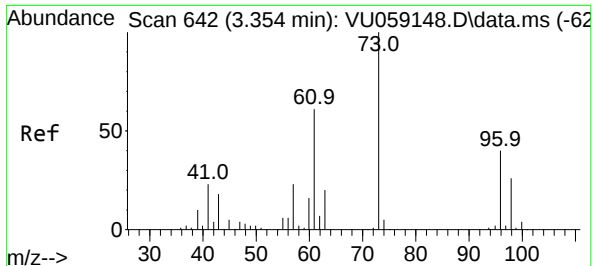
Tgt Ion: 59 Resp: 2668

Ion Ratio Lower Upper

59 100

57 183.2 2.9 4.3#

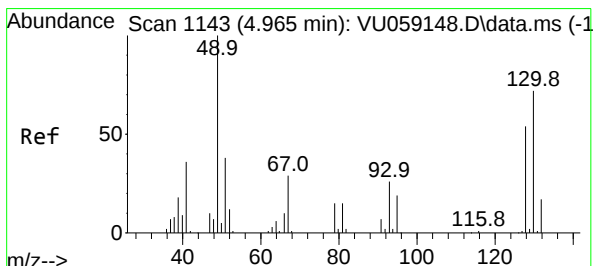
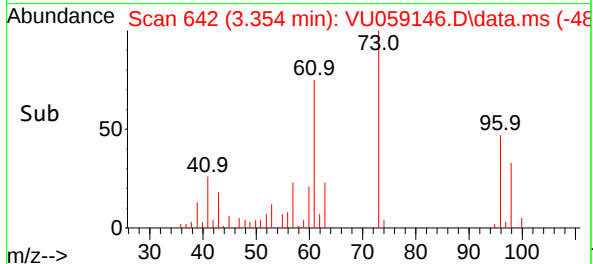
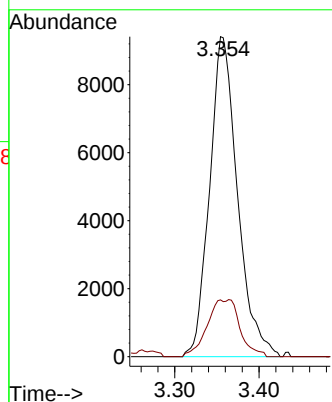
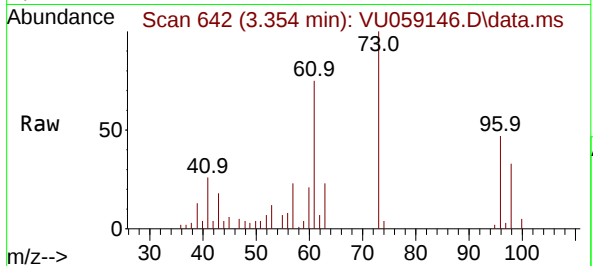




#25
Methyl tert-Butyl Ether
Concen: 0.916 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

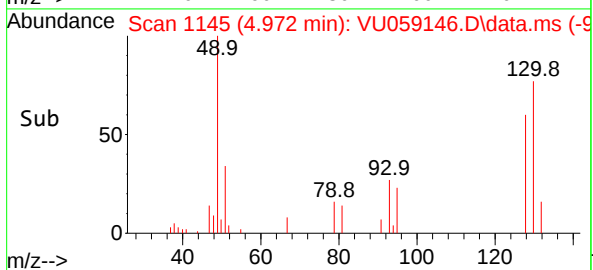
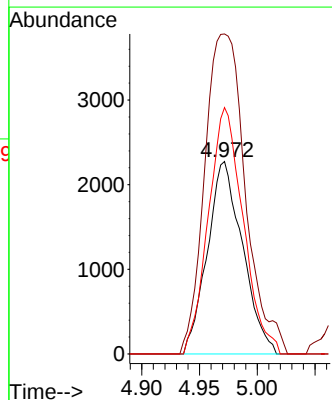
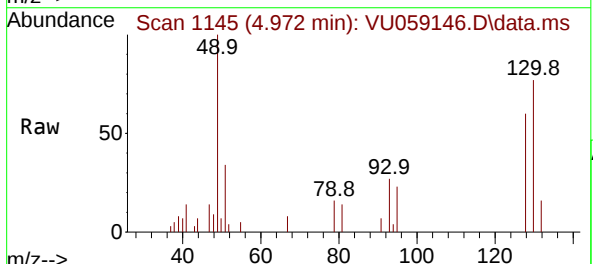
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

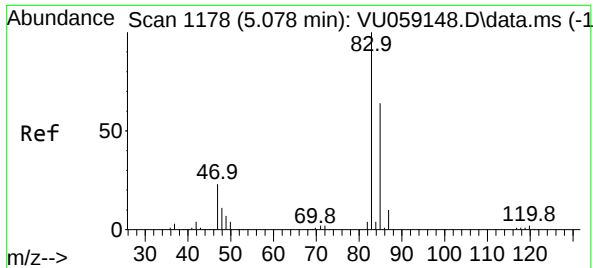
Tgt Ion: 73 Resp: 21657
Ion Ratio Lower Upper
73 100
43 11.0 15.0 22.6#



#26
Bromochloromethane
Concen: 0.976 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.007 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 128 Resp: 4819
Ion Ratio Lower Upper
128 100
49 192.3 0.0 371.2
130 126.8 104.1 156.1

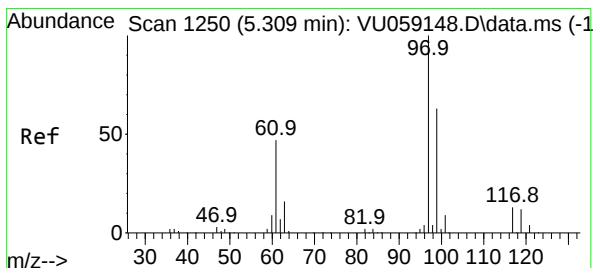
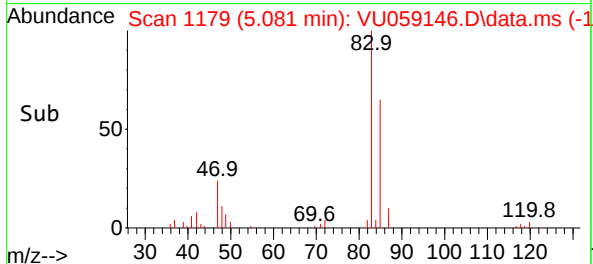
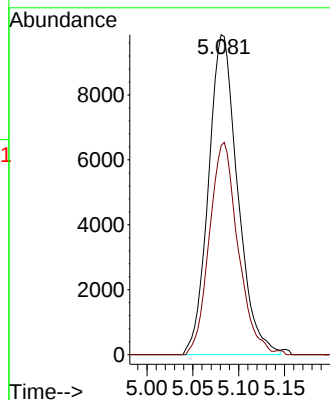
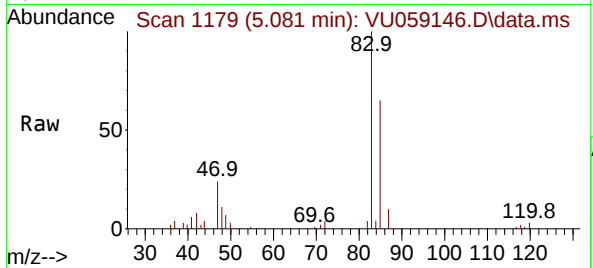




#27
Chloroform
Concen: 0.963 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

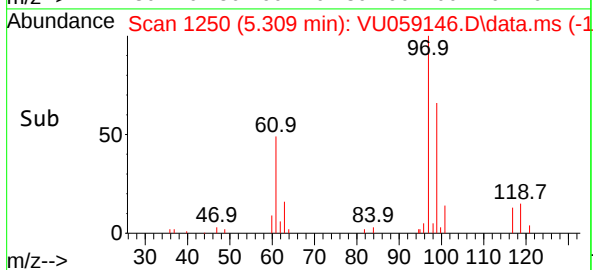
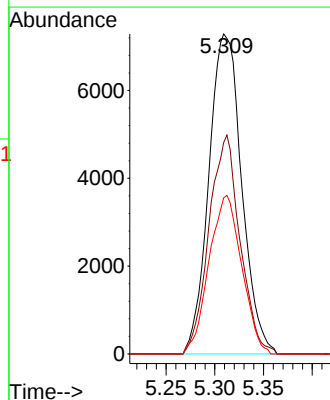
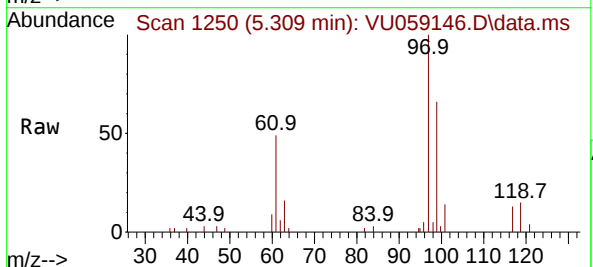
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

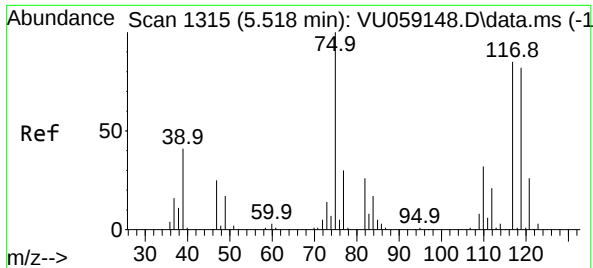
Tgt Ion: 83 Resp: 21799
Ion Ratio Lower Upper
83 100
85 65.3 0.0 127.2



#28
1,1,1-Trichloroethane
Concen: 0.957 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 97 Resp: 17087
Ion Ratio Lower Upper
97 100
99 64.5 32.0 96.0
61 49.4 23.9 71.7

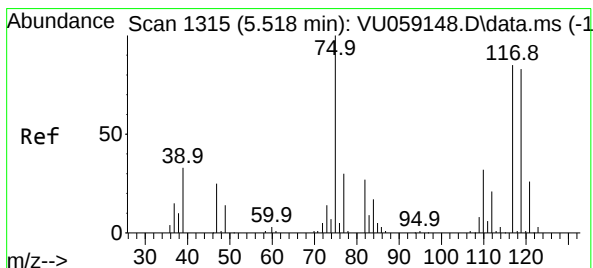
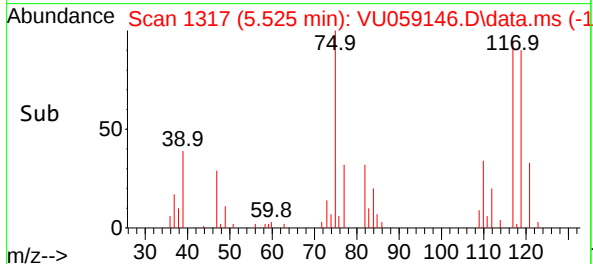
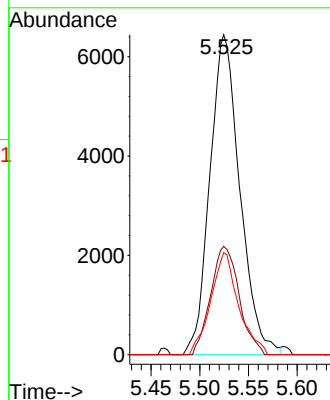
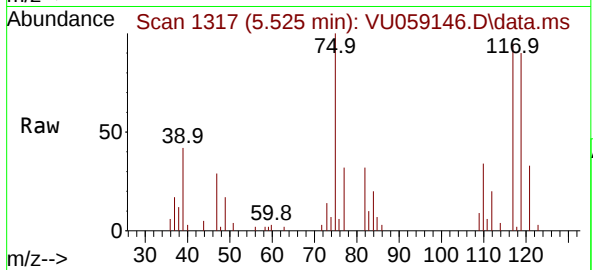




#29
1,1-Dichloropropene
Concen: 0.923 ug/l
RT: 5.525 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

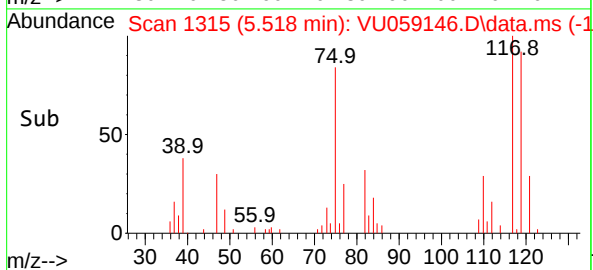
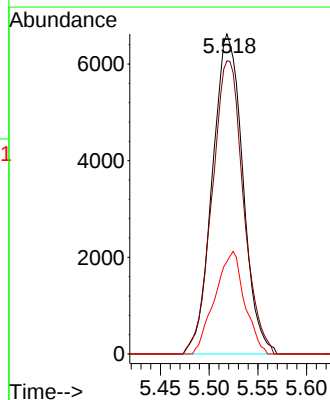
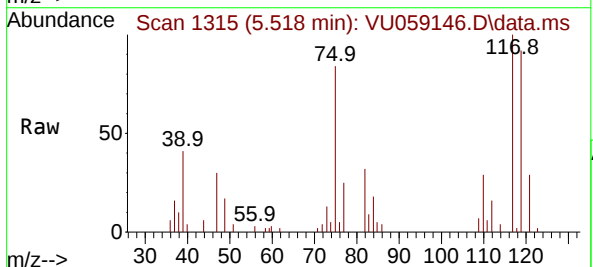
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

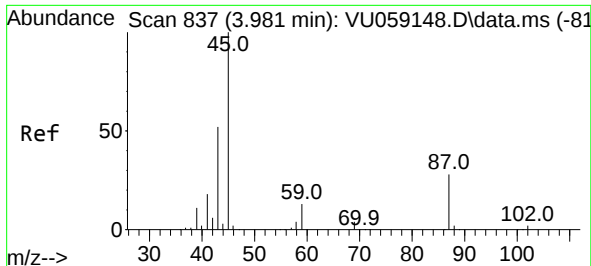
Tgt Ion: 75 Resp: 13808
Ion Ratio Lower Upper
75 100
110 32.2 17.0 50.9
77 29.6 24.6 36.8



#30
Carbon Tetrachloride
Concen: 0.981 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 117 Resp: 14373
Ion Ratio Lower Upper
117 100
119 91.6 77.5 116.3
121 28.9 24.6 37.0

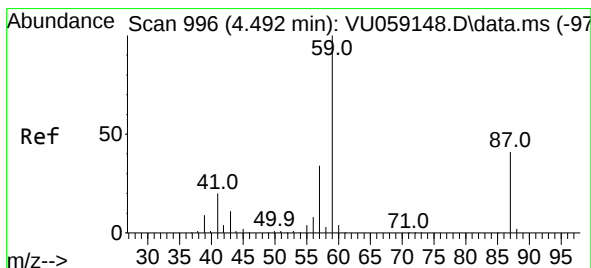
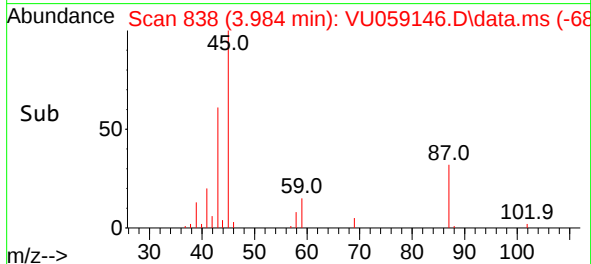
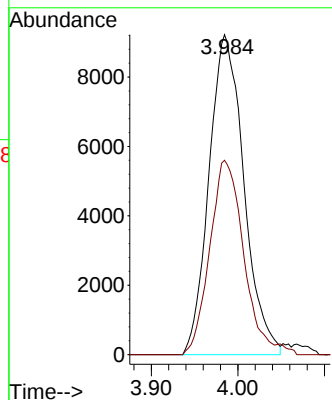
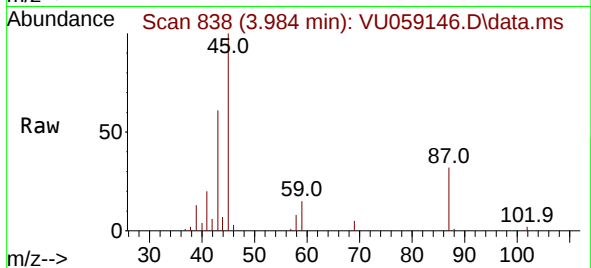




#31
Isopropyl Ether
Concen: 0.873 ug/l
RT: 3.984 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

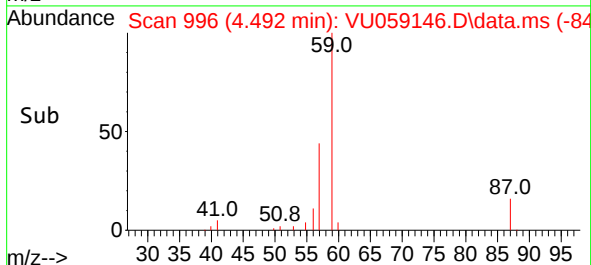
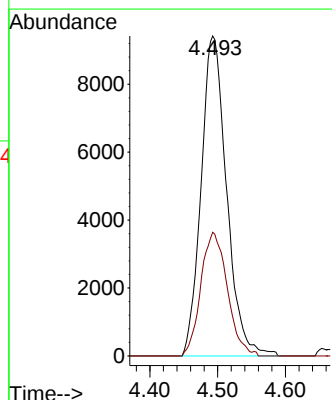
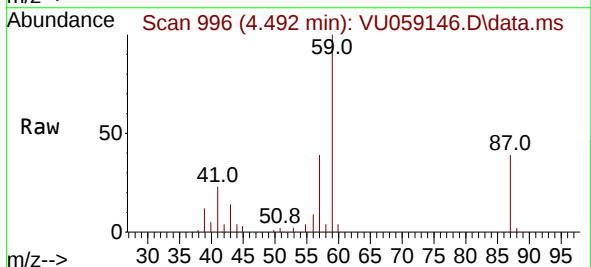
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

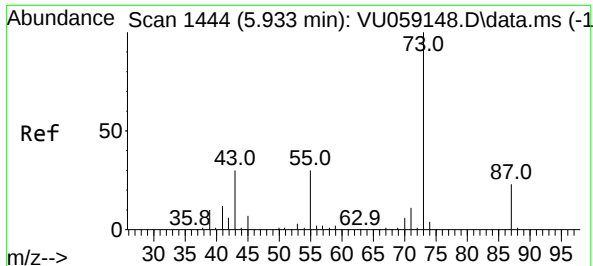
Tgt Ion: 45 Resp: 25785
Ion Ratio Lower Upper
45 100
43 59.5 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 0.895 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 59 Resp: 24602
Ion Ratio Lower Upper
59 100
87 40.1 32.2 48.4

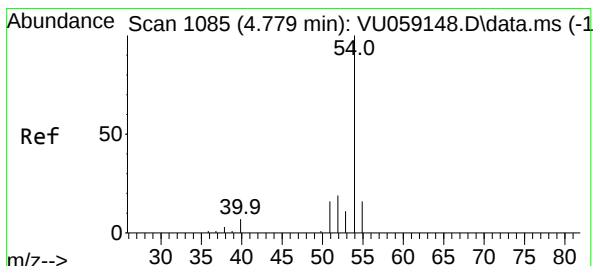
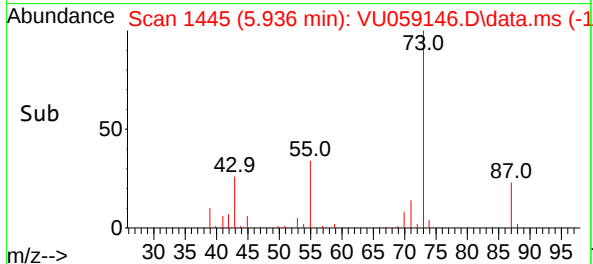
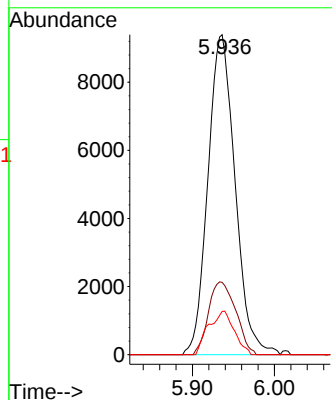
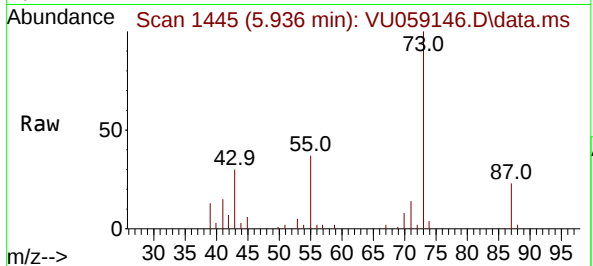




#33
Tert-Amyl methyl ether
Concen: 0.892 ug/l
RT: 5.936 min Scan# 1444
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

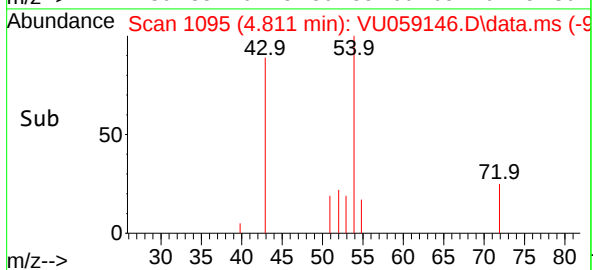
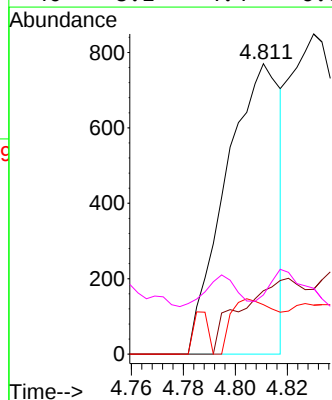
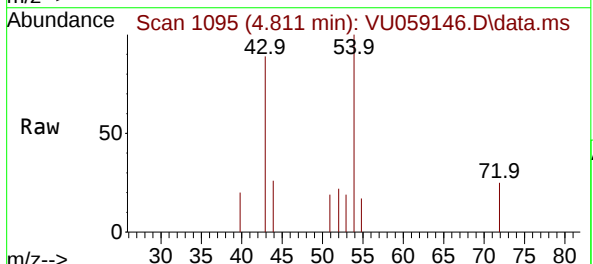
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

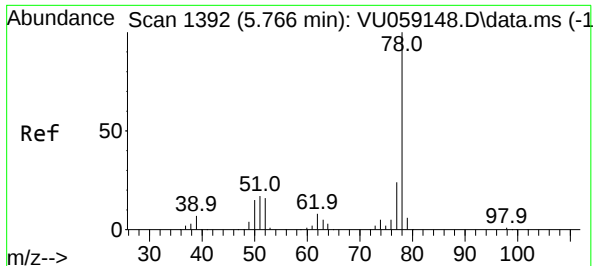
Tgt Ion: 73 Resp: 21638
Ion Ratio Lower Upper
73 100
87 22.8 18.6 27.8
71 12.9 9.1 13.7



#34
Propionitrile
Concen: 1.303 ug/l
RT: 4.811 min Scan# 1095
Delta R.T. 0.032 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 54 Resp: 1112
Ion Ratio Lower Upper
54 100
52 29.6 15.2 22.8#
55 15.5 12.4 18.6
40 8.1 4.4 6.6#





#35

Benzene

Concen: 0.936 ug/l

RT: 5.772 min Scan# 11

Delta R.T. 0.007 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

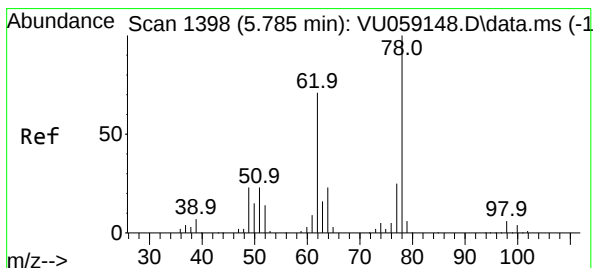
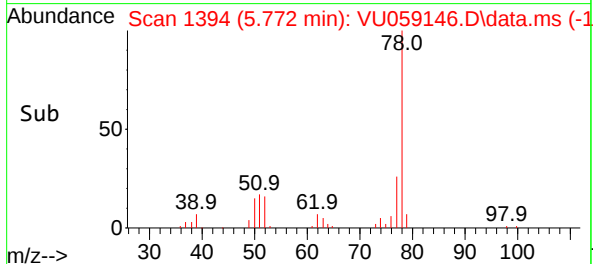
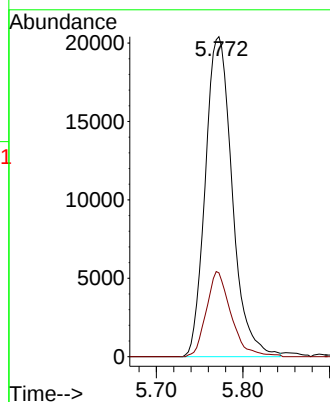
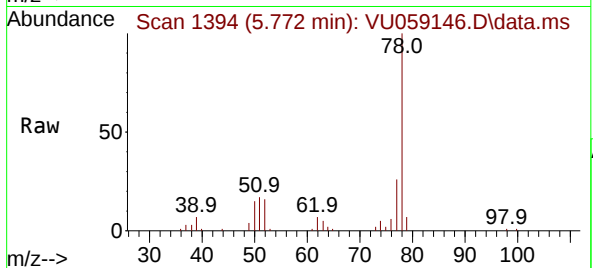
VSTDIC001

Tgt Ion: 78 Resp: 44054

Ion Ratio Lower Upper

78 100

77 26.2 19.4 29.2



#36

1,2-Dichloroethane

Concen: 0.976 ug/l

RT: 5.791 min Scan# 1400

Delta R.T. 0.007 min

Lab File: VU059146.D

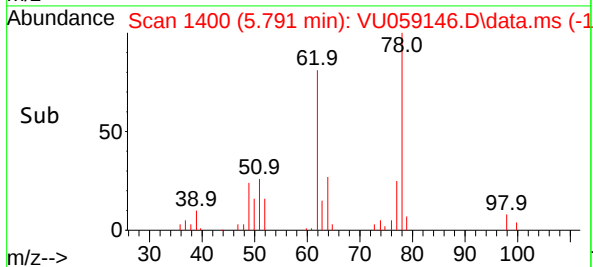
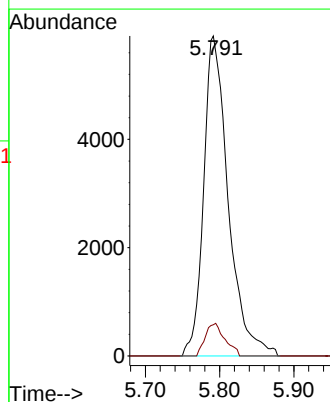
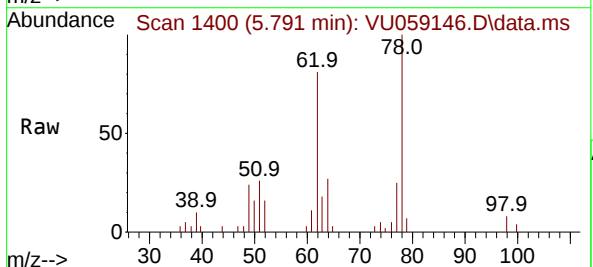
Acq: 05 Jun 2024 10:41

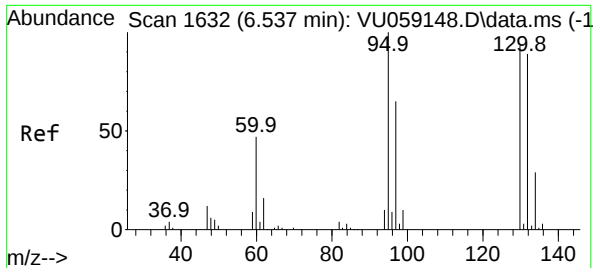
Tgt Ion: 62 Resp: 13620

Ion Ratio Lower Upper

62 100

98 8.1 6.7 10.1

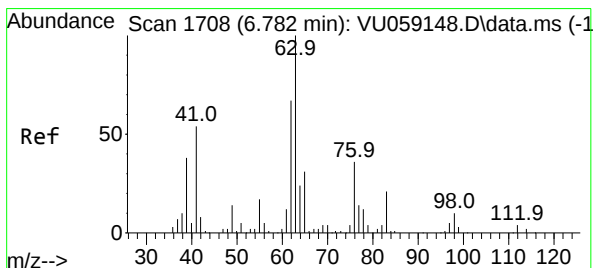
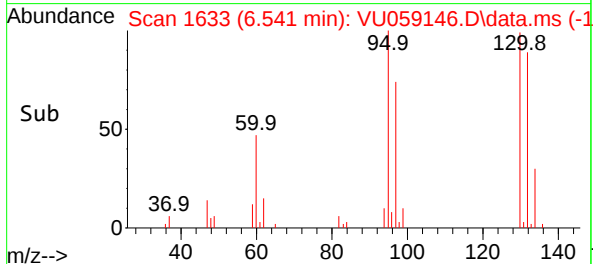
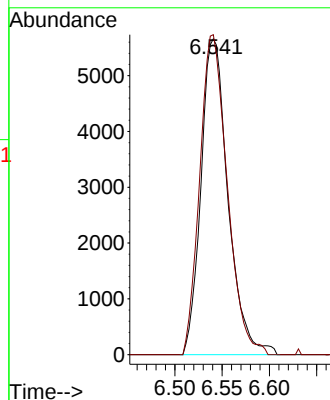
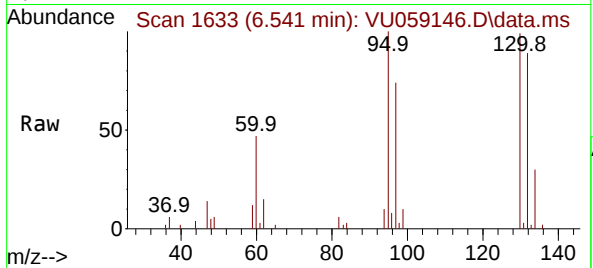




#37
Trichloroethene
Concen: 1.001 ug/l
RT: 6.541 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

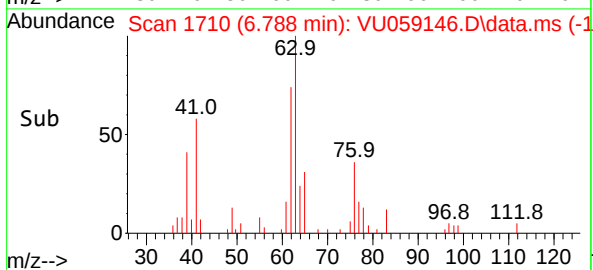
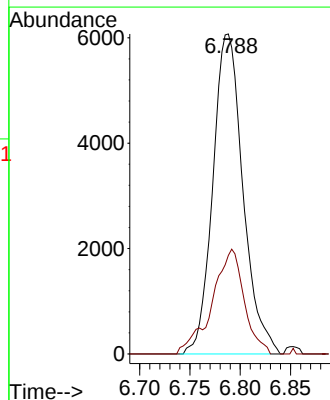
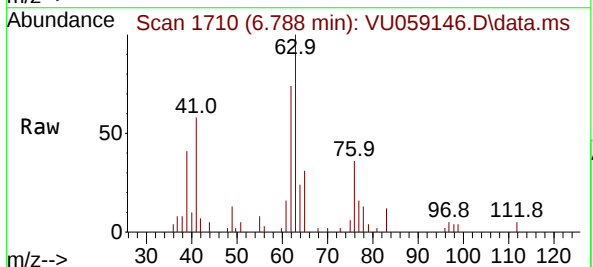
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

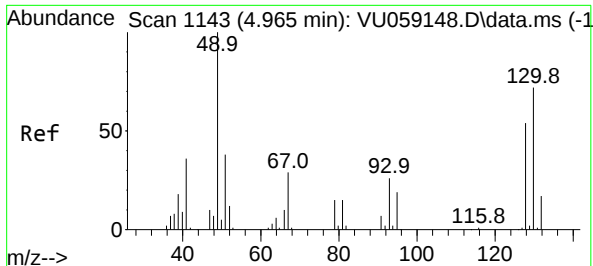
Tgt Ion:130 Resp: 11251
Ion Ratio Lower Upper
130 100
95 101.3 85.6 128.4



#38
1,2-Dichloropropane
Concen: 0.946 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.007 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 63 Resp: 12647
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0





#39

Methacrylonitrile

Concen: 0.862 ug/l

RT: 4.991 min Scan# 1151

Delta R.T. 0.026 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 2770

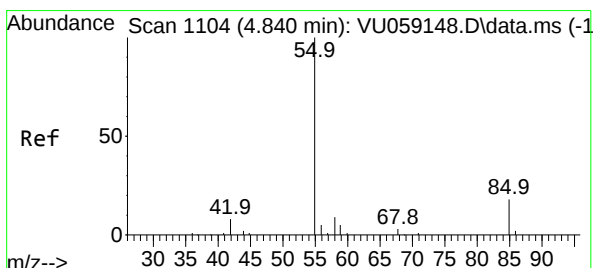
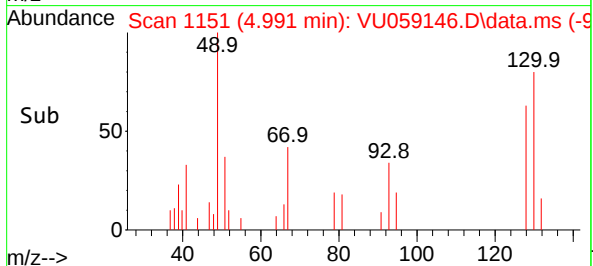
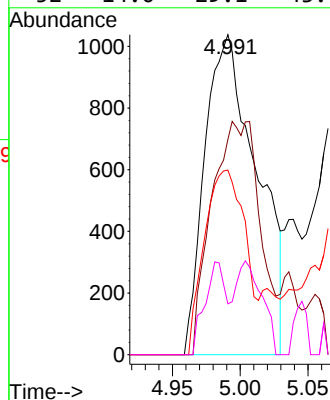
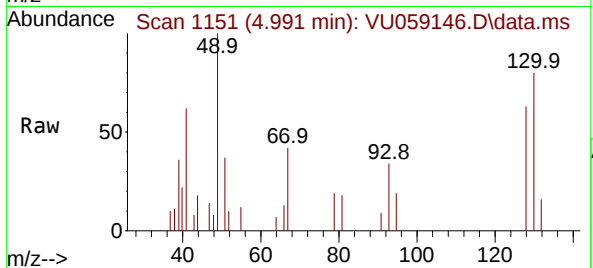
Ion Ratio Lower Upper

41 100

67 42.2 68.2 102.4#

39 45.7 43.4 65.2

52 14.0 29.1 43.7#



#40

Methyl acrylate

Concen: 0.643 ug/l

RT: 4.878 min Scan# 1116

Delta R.T. 0.039 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Tgt Ion: 55 Resp: 3614

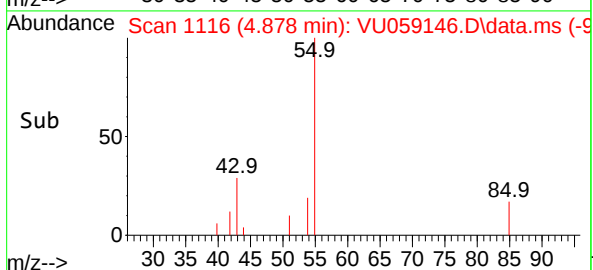
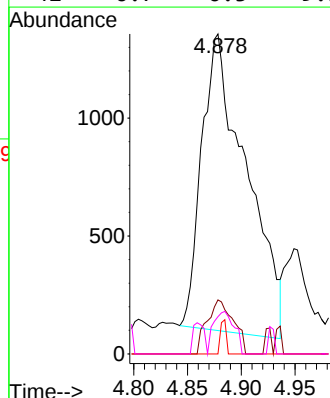
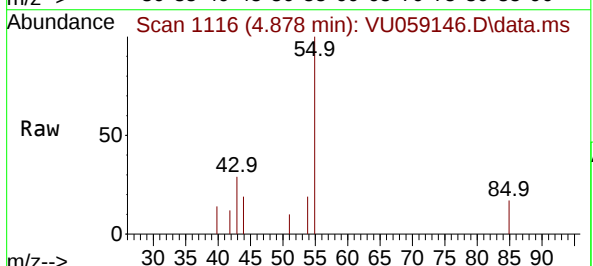
Ion Ratio Lower Upper

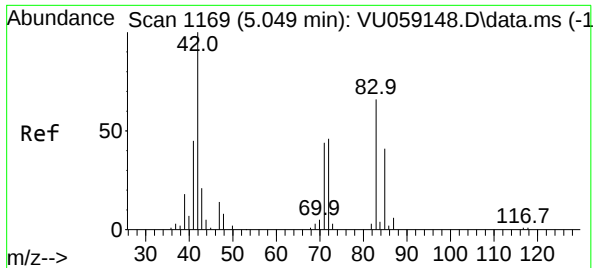
55 100

85 0.0 11.8 17.6#

58 1.5 6.0 9.0#

42 6.7 6.3 9.5

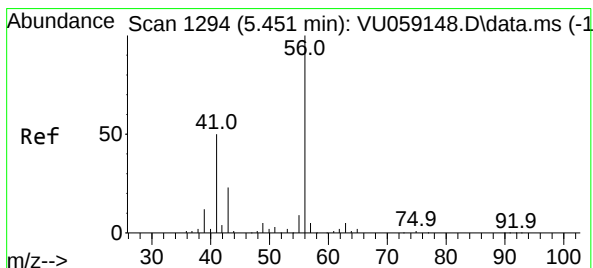
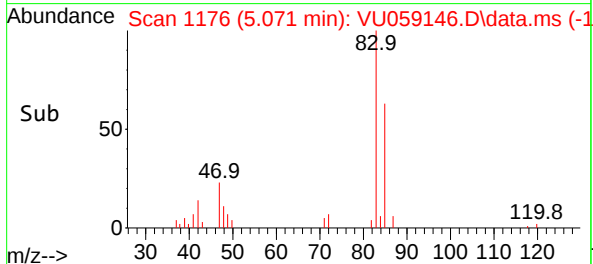
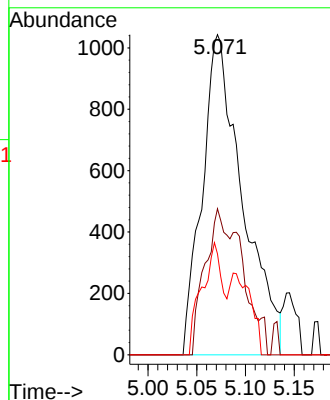
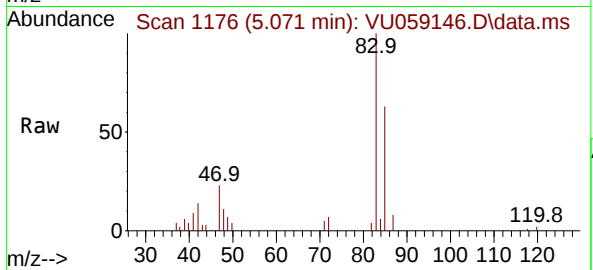




#41
Tetrahydrofuran
Concen: 1.732 ug/l
RT: 5.071 min Scan# 1169
Delta R.T. 0.023 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

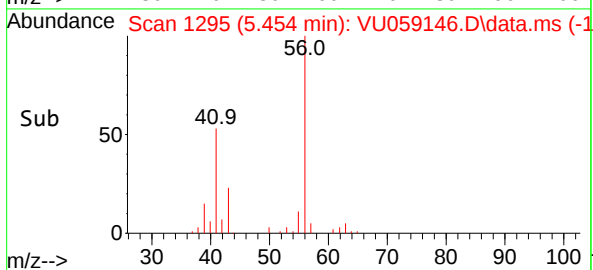
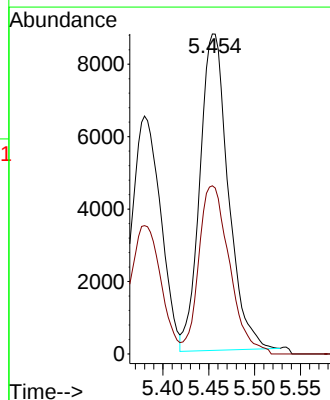
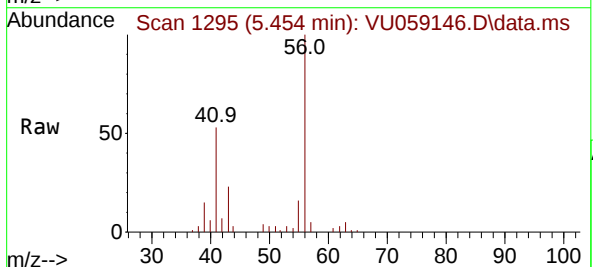
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

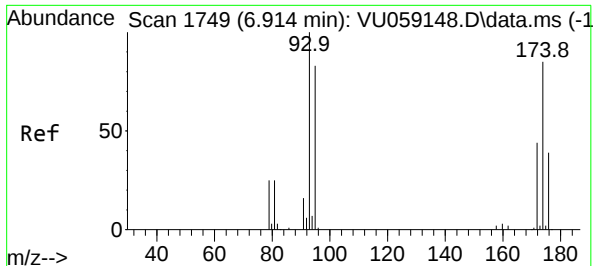
Tgt Ion:	42	Resp:	2997
Ion	Ratio	Lower	Upper
42	100		
72	26.2	40.7	61.1#
71	18.3	36.5	54.7#



#42
1-Chlorobutane
Concen: 0.911 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion:	56	Resp:	18847
Ion	Ratio	Lower	Upper
56	100		
41	57.5	25.7	77.1

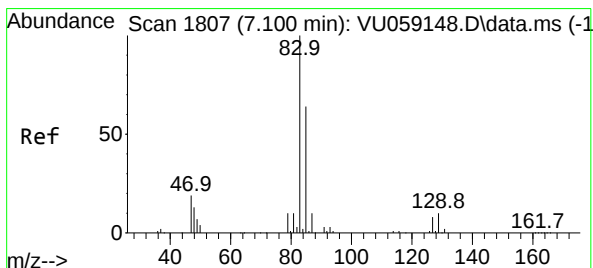
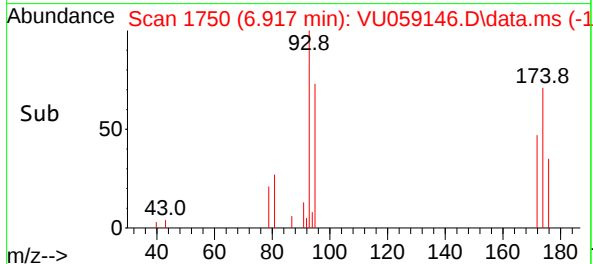
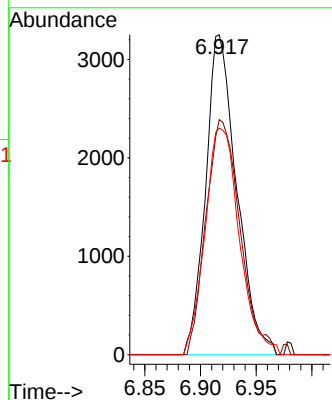
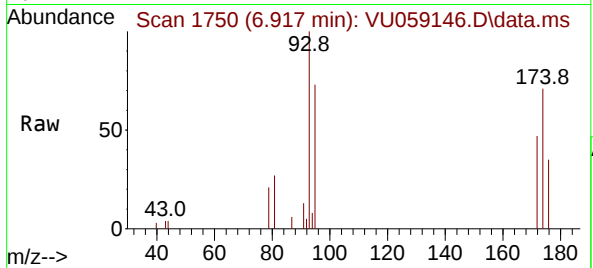




#43
Dibromomethane
Concen: 1.043 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

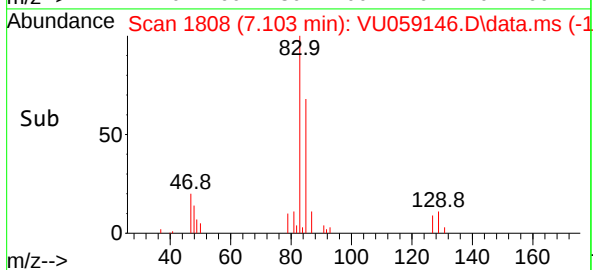
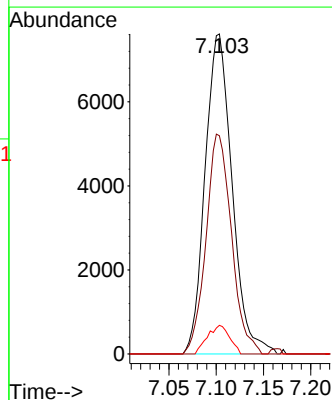
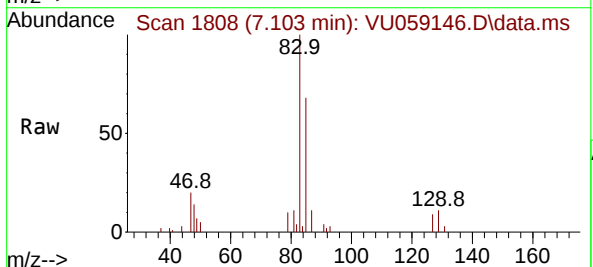
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

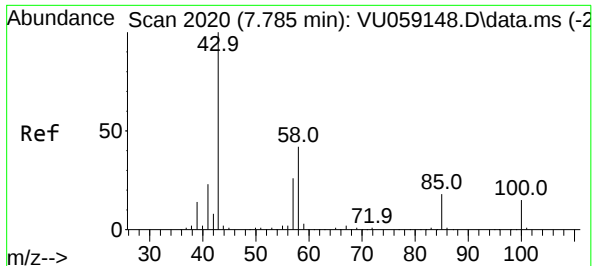
Tgt Ion: 93 Resp: 6309
Ion Ratio Lower Upper
93 100
95 80.1 66.1 99.1
174 78.0 67.2 100.8



#44
Bromodichloromethane
Concen: 0.965 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 83 Resp: 15133
Ion Ratio Lower Upper
83 100
85 68.2 51.0 76.4
127 9.0 6.4 9.6





#45

4-Methyl-2-Pentanone

Concen: 4.454 ug/l

RT: 7.788 min Scan# 2020

Delta R.T. 0.003 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

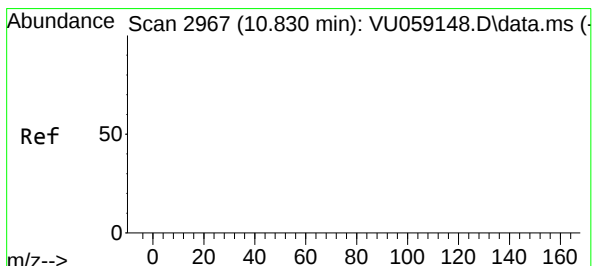
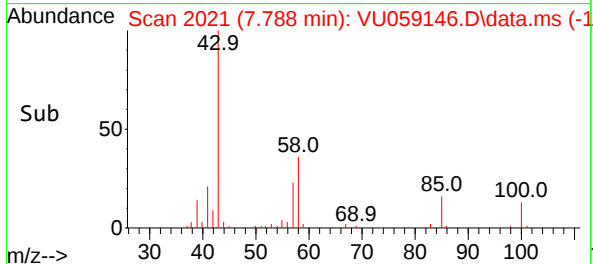
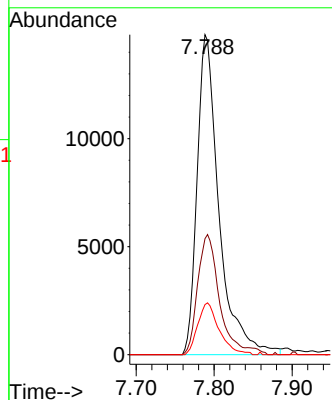
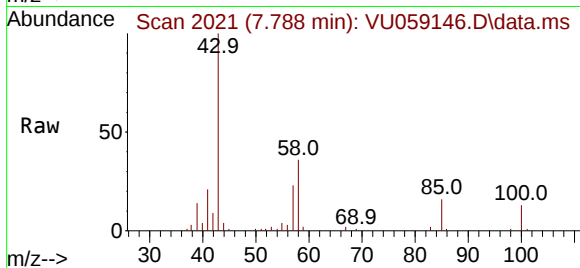
Tgt Ion: 43 Resp: 28894

Ion Ratio Lower Upper

43 100

58 37.8 21.1 63.3

85 15.9 14.6 22.0



#46

t-1,4-Dichloro-2-butene

Concen: 4.231 ug/l

RT: 10.823 min Scan# 2965

Delta R.T. -0.006 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Tgt Ion: 75 Resp: 11794

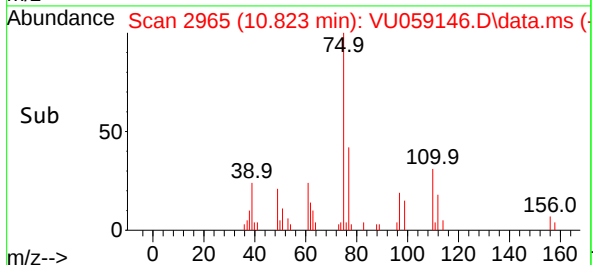
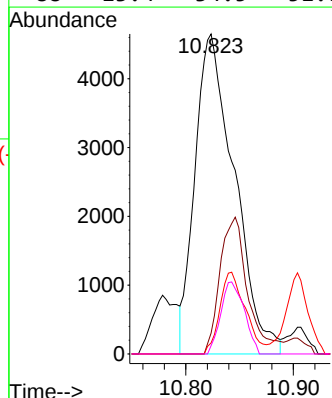
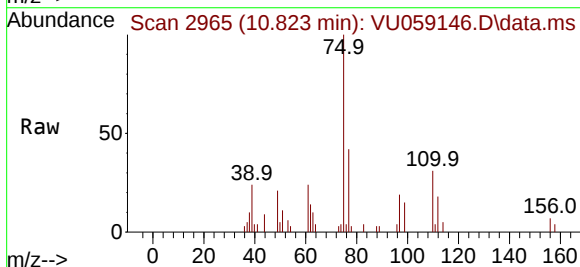
Ion Ratio Lower Upper

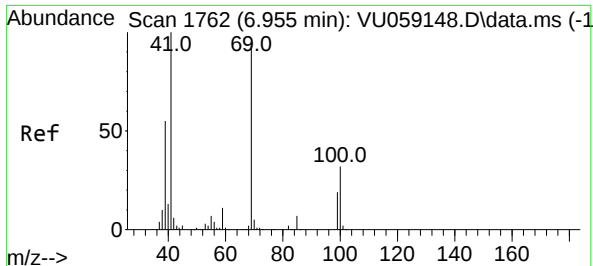
75 100

53 30.5 72.2 108.4#

89 16.7 47.0 70.4#

88 13.4 34.5 51.7#





#47

Methyl methacrylate

Concen: 1.679 ug/l

RT: 6.962 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 8722

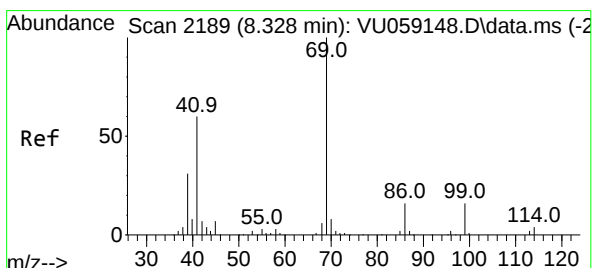
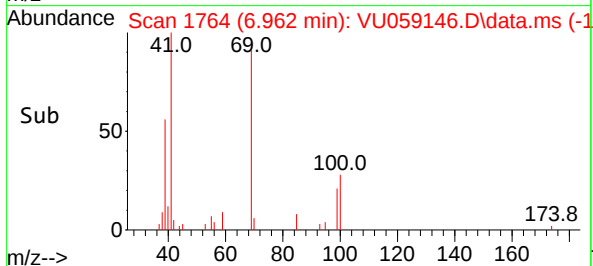
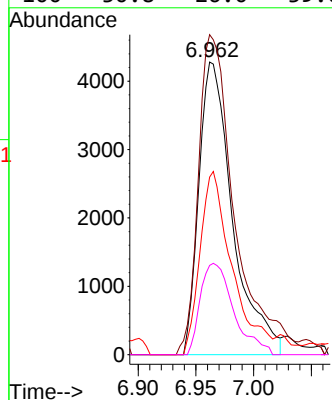
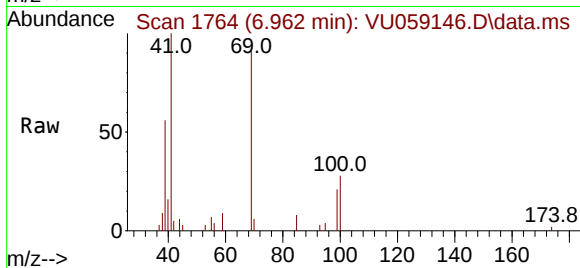
Ion Ratio Lower Upper

69 100

41 117.3 0.0 208.8

39 59.5 46.0 69.0

100 30.8 26.0 39.0



#48

Ethyl methacrylate

Concen: 0.835 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.007 min

Lab File: VU059146.D

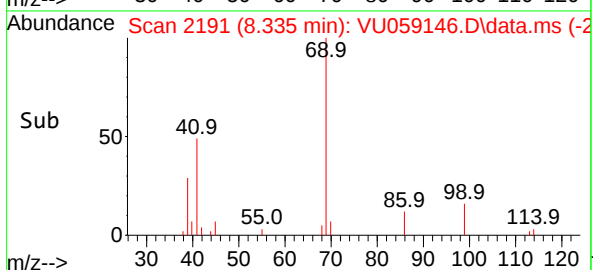
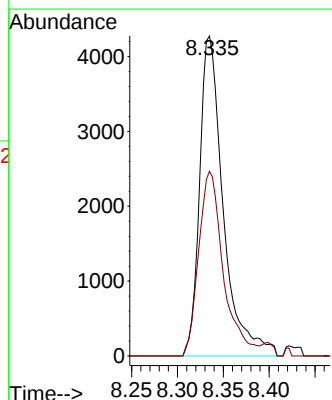
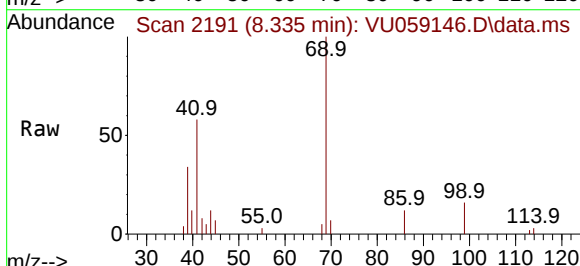
Acq: 05 Jun 2024 10:41

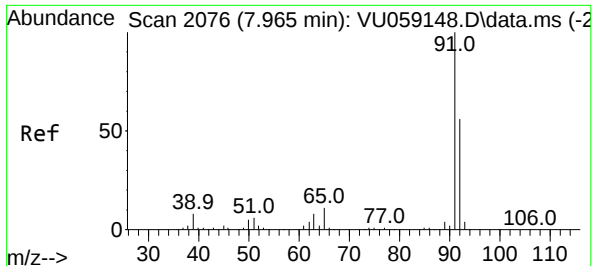
Tgt Ion: 69 Resp: 7663

Ion Ratio Lower Upper

69 100

41 60.4 30.2 90.6





#49

Toluene

Concen: 0.903 ug/l

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

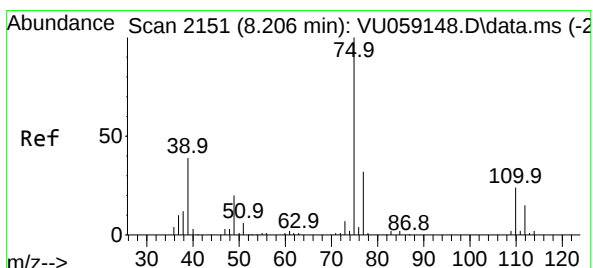
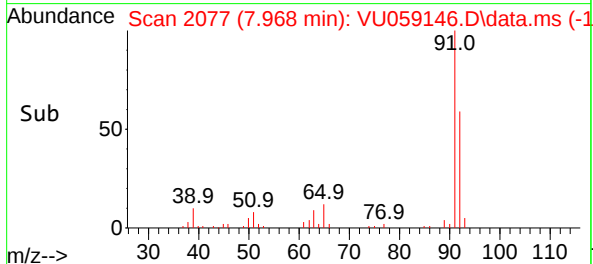
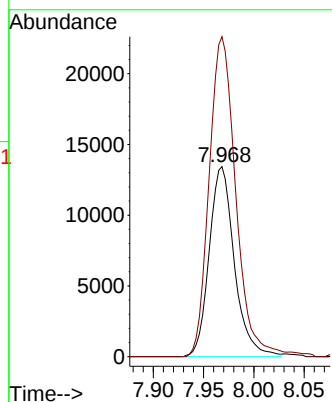
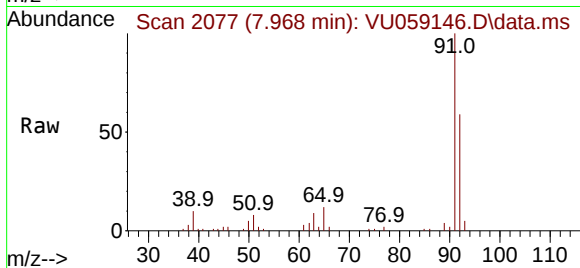
VSTDIC001

Tgt Ion: 92 Resp: 23399

Ion Ratio Lower Upper

92 100

91 179.1 143.4 215.0



#50

t-1,3-Dichloropropene

Concen: 0.873 ug/l

RT: 8.213 min Scan# 2153

Delta R.T. 0.007 min

Lab File: VU059146.D

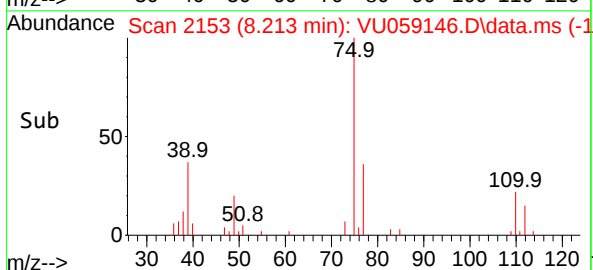
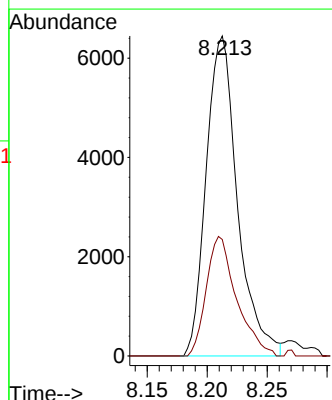
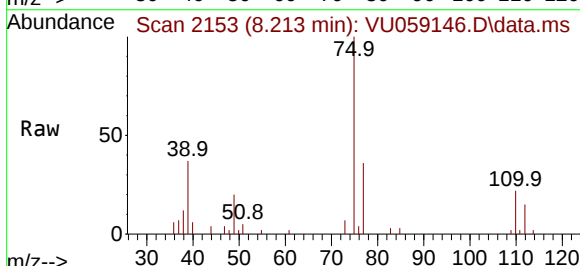
Acq: 05 Jun 2024 10:41

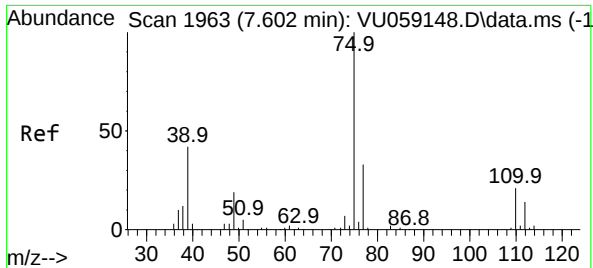
Tgt Ion: 75 Resp: 11711

Ion Ratio Lower Upper

75 100

77 36.4 25.3 37.9

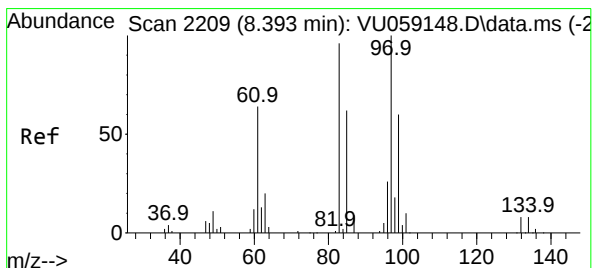
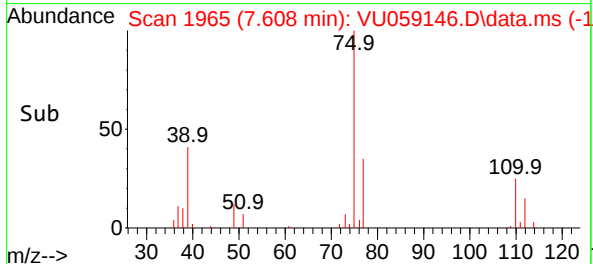
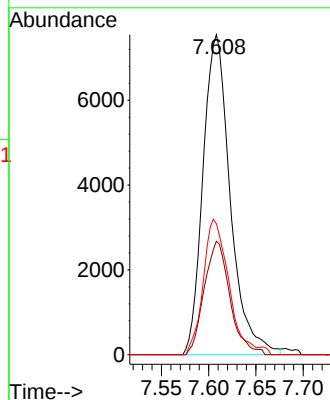
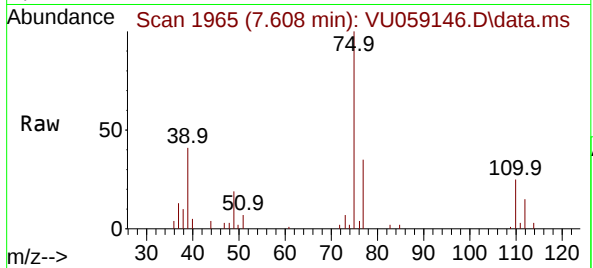




#51
 cis-1,3-Dichloropropene
 Concen: 0.921 ug/l
 RT: 7.608 min Scan# 1965
 Delta R.T. 0.007 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

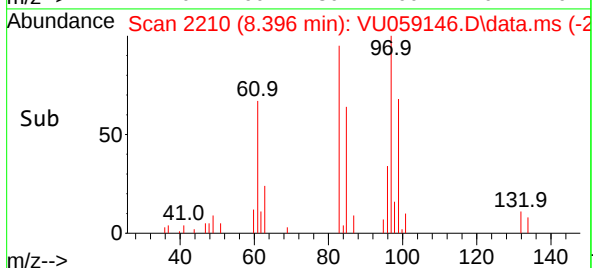
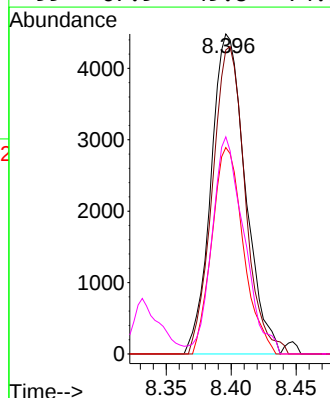
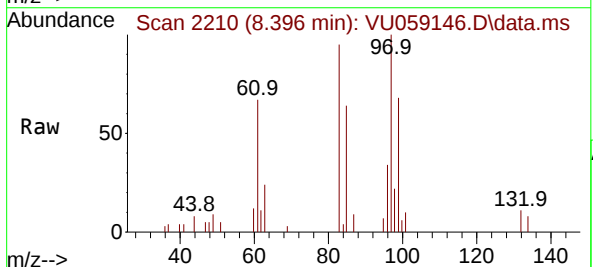
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

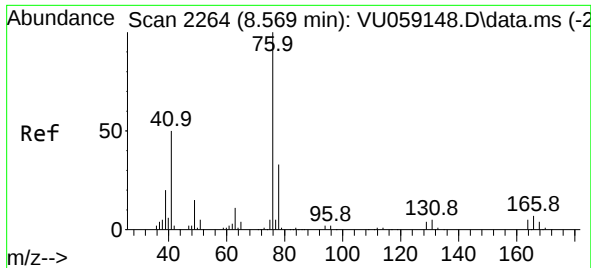
Tgt Ion:	75	Resp:	15135
Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.0	39.0
39	41.0	33.2	49.8



#52
 1,1,2-Trichloroethane
 Concen: 0.919 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

Tgt Ion:	97	Resp:	8217
Ion	Ratio	Lower	Upper
97	100		
83	95.0	76.4	114.6
85	64.5	49.6	74.4
99	67.9	49.8	74.8

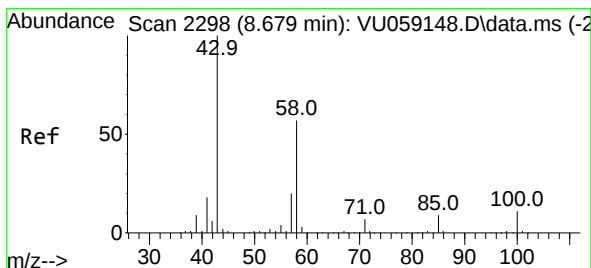
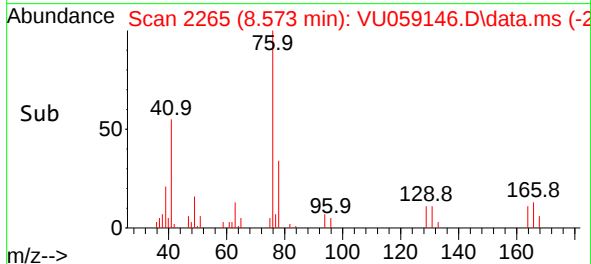
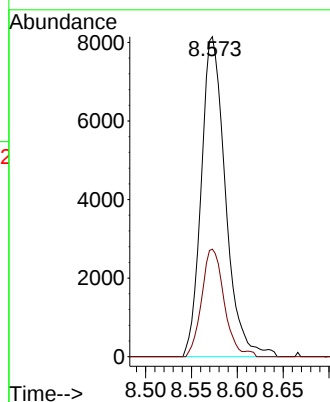
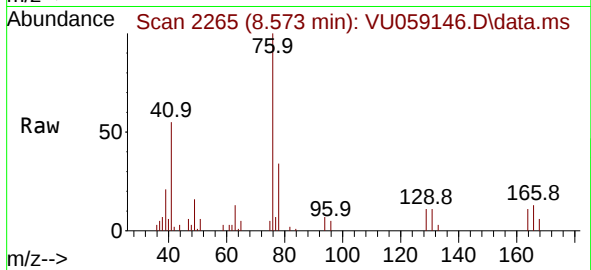




#53
1,3-Dichloropropane
Concen: 0.971 ug/l
RT: 8.573 min Scan# 210
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

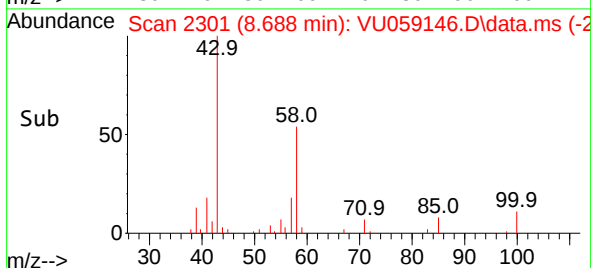
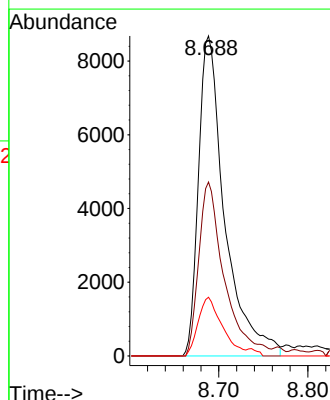
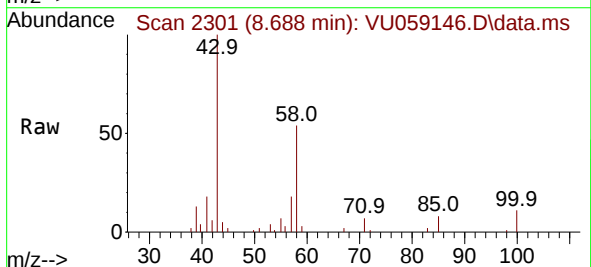
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

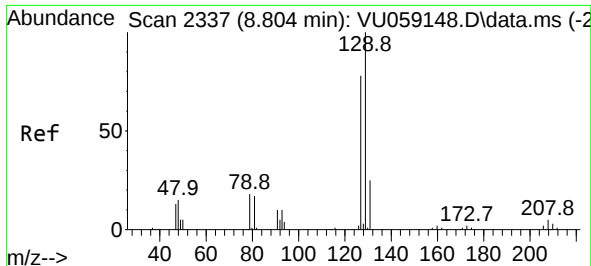
Tgt Ion: 76 Resp: 14961
Ion Ratio Lower Upper
76 100
78 31.3 25.4 38.2



#54
2-Hexanone
Concen: 4.896 ug/l
RT: 8.688 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 43 Resp: 17783
Ion Ratio Lower Upper
43 100
58 52.8 38.6 78.6
57 16.8 0.0 39.5





#55

Dibromochloromethane

Concen: 0.920 ug/l

RT: 8.807 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

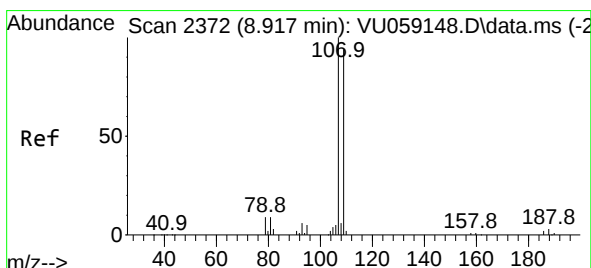
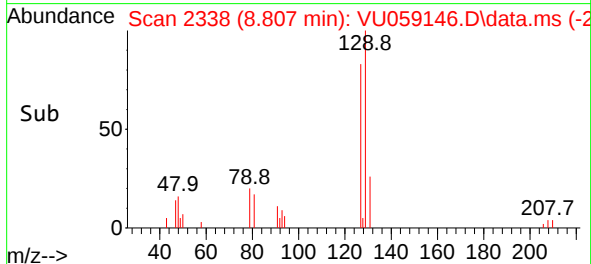
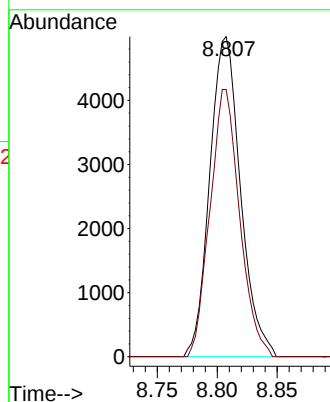
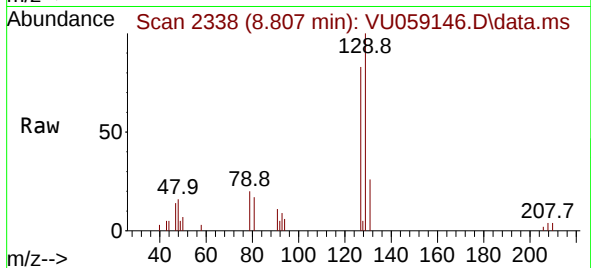
VSTDIC001

Tgt Ion:129 Resp: 8907

Ion Ratio Lower Upper

129 100

127 80.3 61.9 92.9



#56

1,2-Dibromoethane

Concen: 0.933 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU059146.D

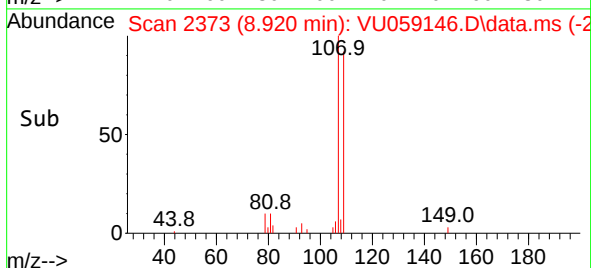
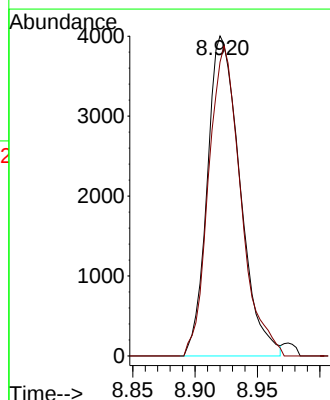
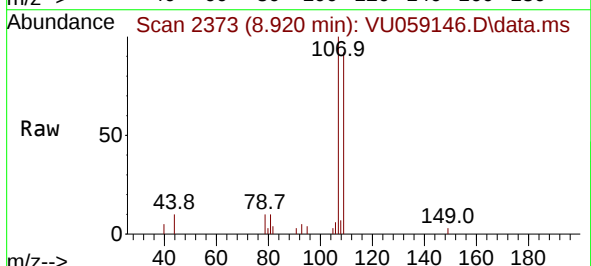
Acq: 05 Jun 2024 10:41

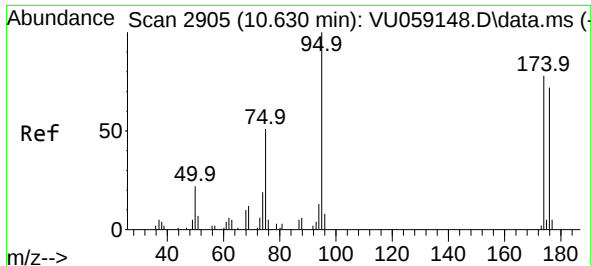
Tgt Ion:107 Resp: 7315

Ion Ratio Lower Upper

107 100

109 95.3 0.0 188.2





#57

4-Bromofluorobenzene

Concen: 0.921 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.000 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

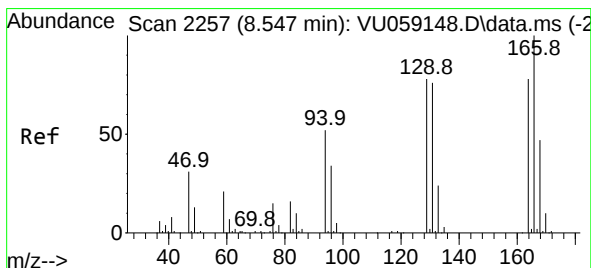
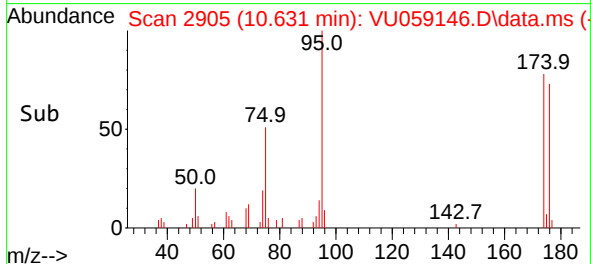
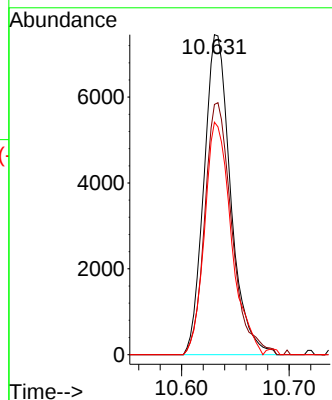
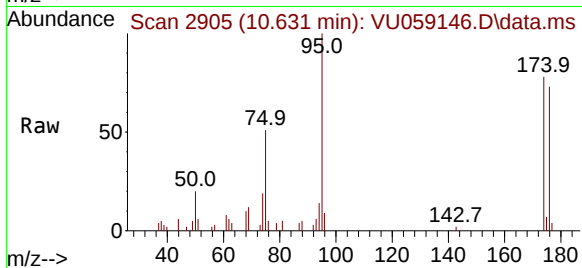
Tgt Ion: 95 Resp: 12832

Ion Ratio Lower Upper

95 100

174 80.0 59.6 89.4

176 73.1 57.3 85.9



#58

Tetrachloroethene

Concen: 0.984 ug/l

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Tgt Ion: 164 Resp: 10192

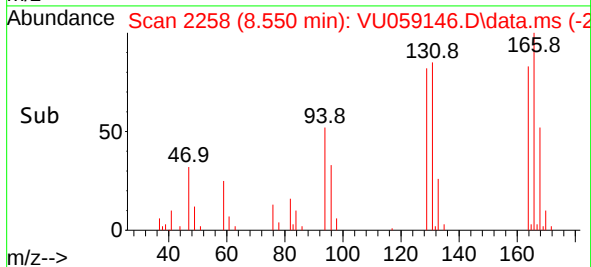
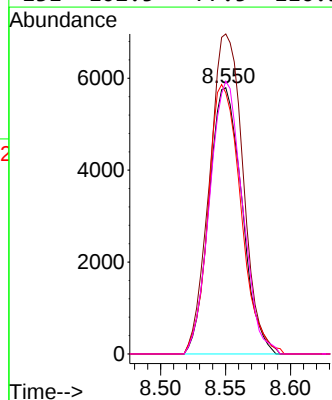
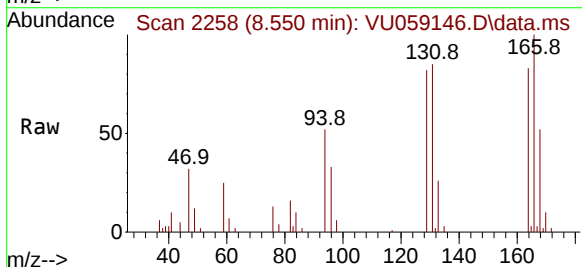
Ion Ratio Lower Upper

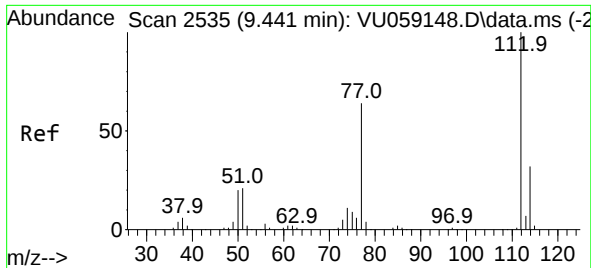
164 100

166 120.2 102.6 153.8

129 98.0 80.3 120.5

131 102.5 77.5 116.3

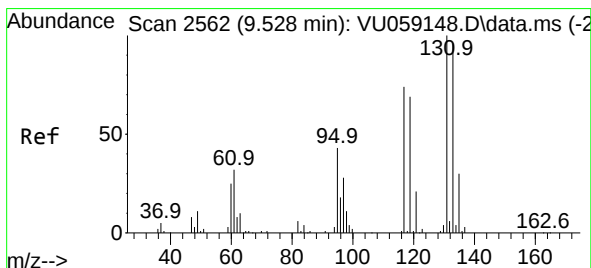
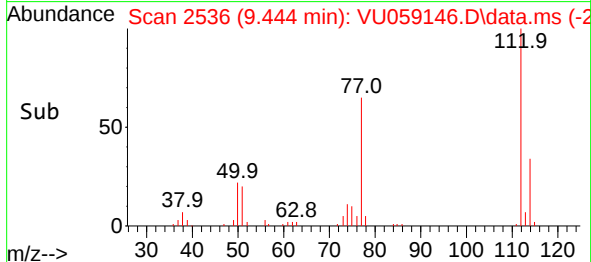
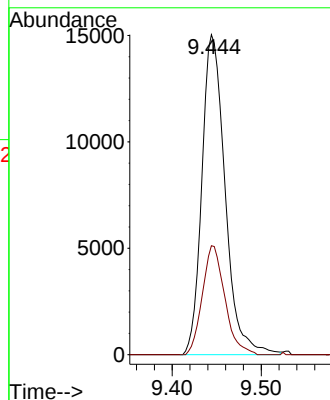
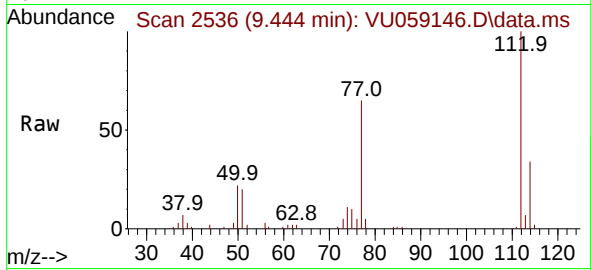




#59
Chlorobenzene
Concen: 0.960 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

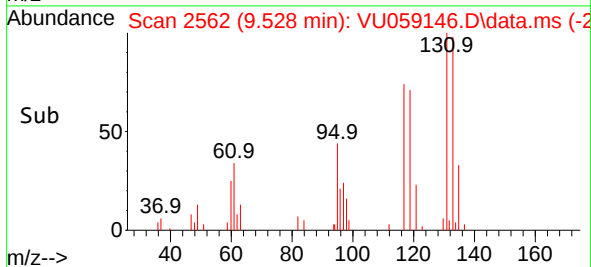
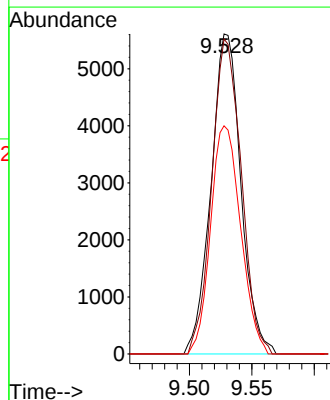
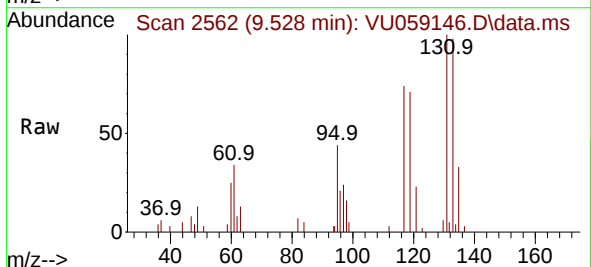
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

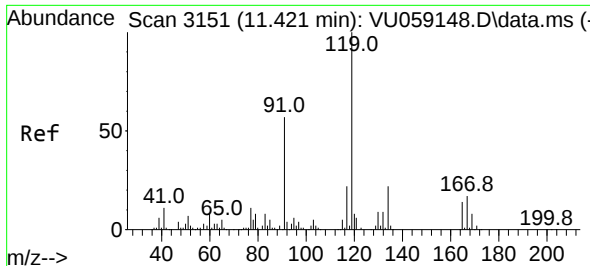
Tgt Ion:112 Resp: 27236
Ion Ratio Lower Upper
112 100
114 34.0 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 0.922 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion:131 Resp: 9366
Ion Ratio Lower Upper
131 100
133 97.0 76.7 115.1
119 71.7 55.3 82.9

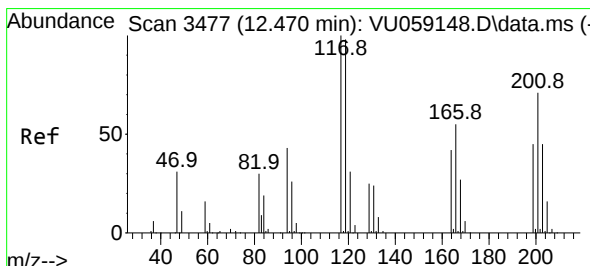
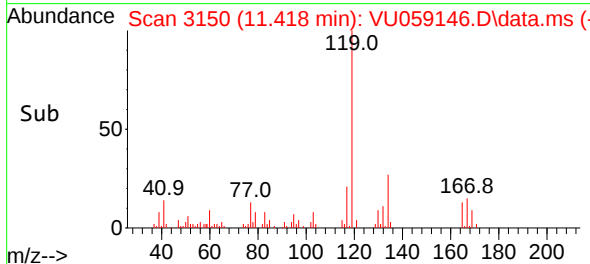
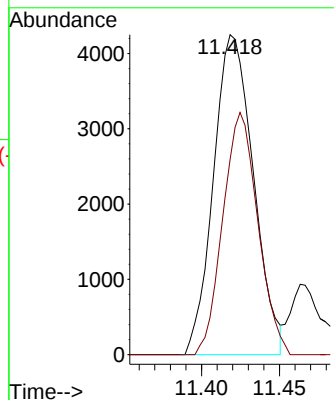
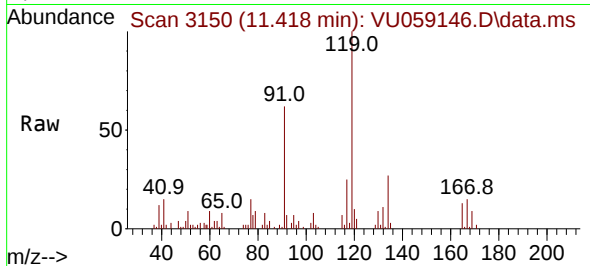




#61
Pentachloroethane
Concen: 0.961 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

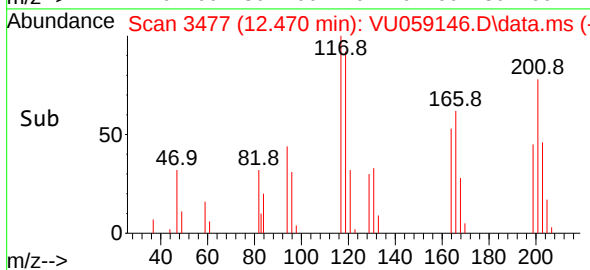
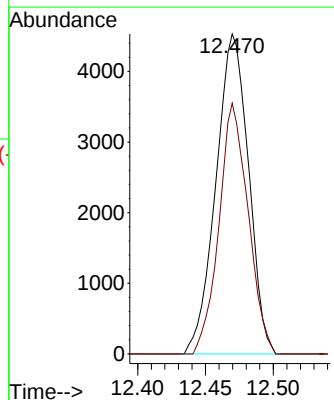
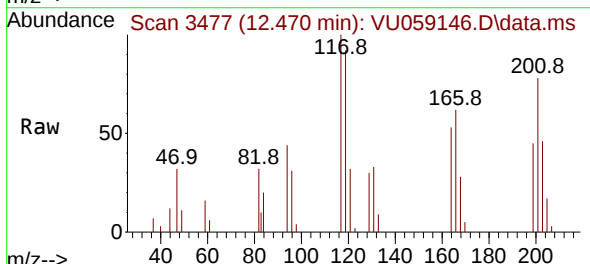
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

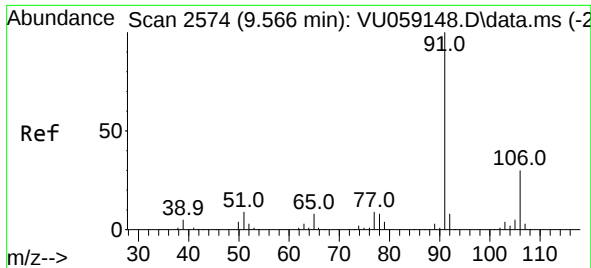
Tgt Ion:117 Resp: 7573
Ion Ratio Lower Upper
117 100
167 66.4 58.1 87.1



#62
Hexachloroethane
Concen: 0.945 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion:117 Resp: 7570
Ion Ratio Lower Upper
117 100
201 70.2 55.8 83.8

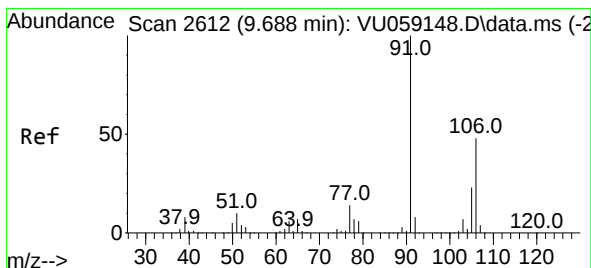
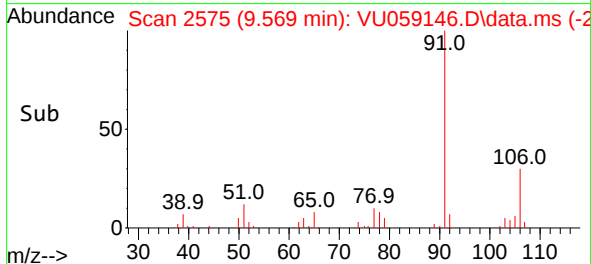
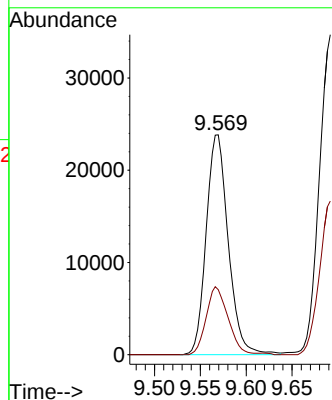
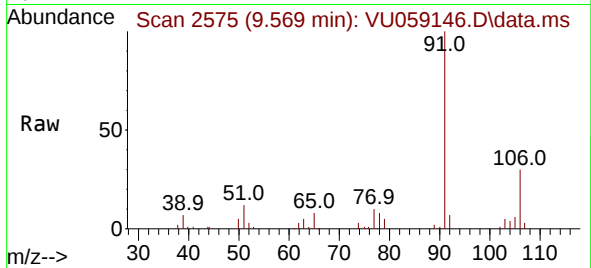




#63
Ethyl Benzene
Concen: 0.832 ug/l
RT: 9.569 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

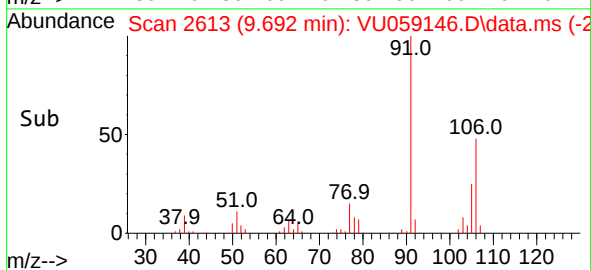
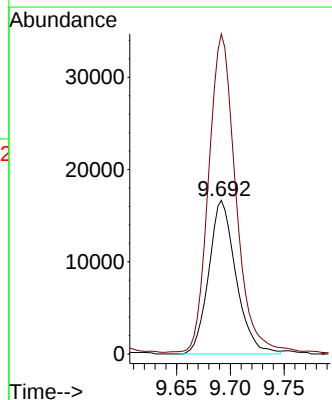
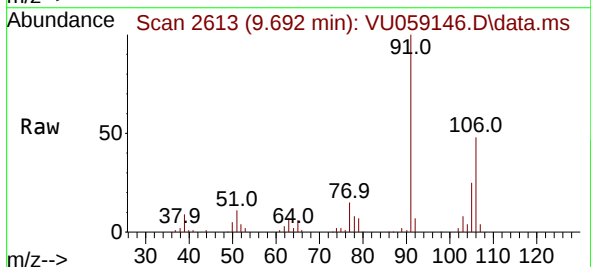
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

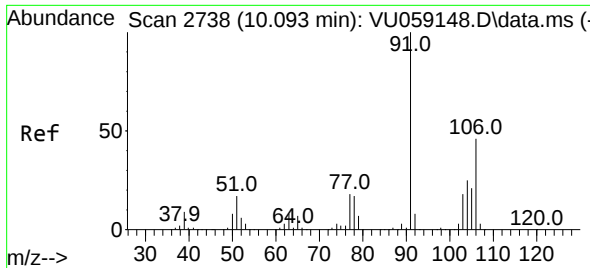
Tgt Ion: 91 Resp: 39979
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9



#64
m/p-Xylenes
Concen: 1.625 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 106 Resp: 29342
Ion Ratio Lower Upper
106 100
91 208.7 166.4 249.6

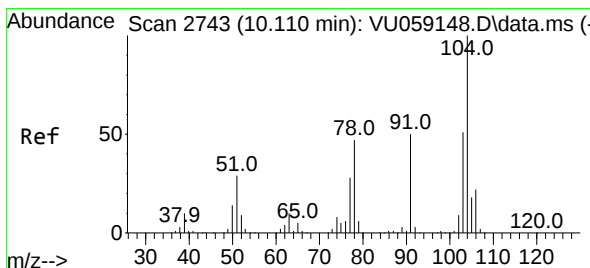
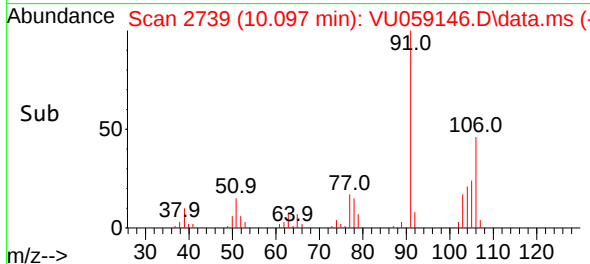
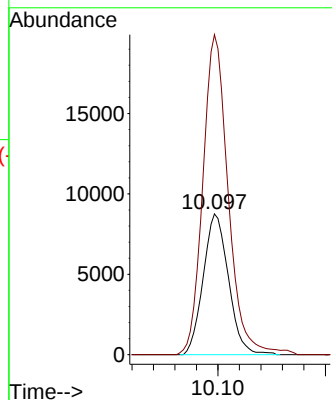
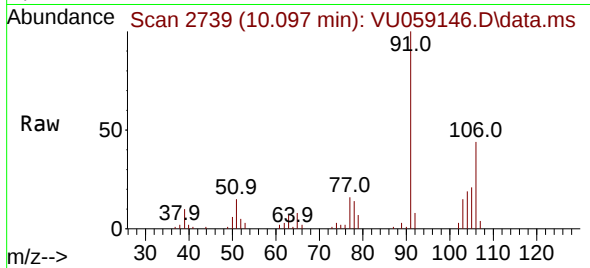




#65
o-Xylene
Concen: 0.802 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

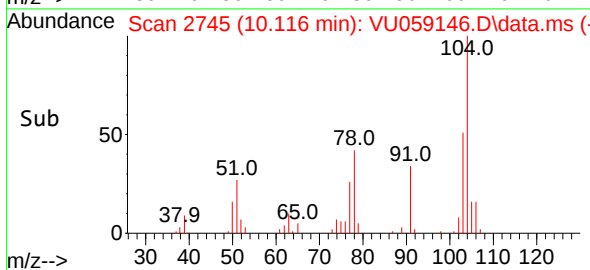
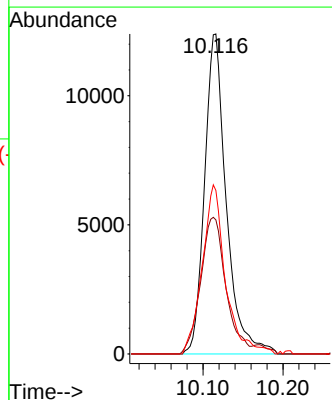
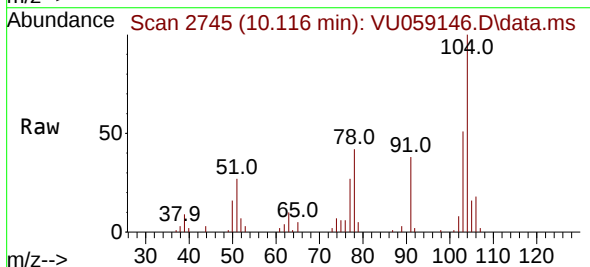
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

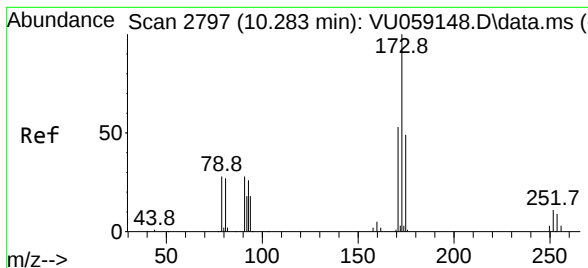
Tgt Ion:106 Resp: 14278
Ion Ratio Lower Upper
106 100
91 228.4 110.7 332.1



#66
Styrene
Concen: 1.054 ug/l
RT: 10.116 min Scan# 2745
Delta R.T. 0.007 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion:104 Resp: 23440
Ion Ratio Lower Upper
104 100
78 49.6 41.6 62.4
103 56.6 44.6 66.8





#67

Bromoform

Concen: 0.903 ug/l

RT: 10.290 min Scan# 21

Delta R.T. 0.007 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

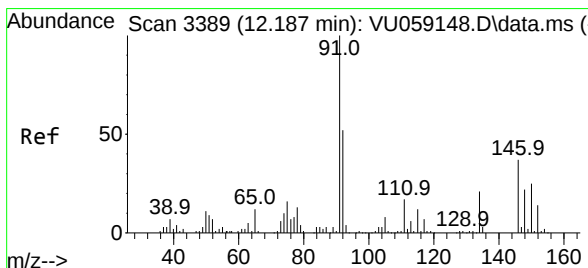
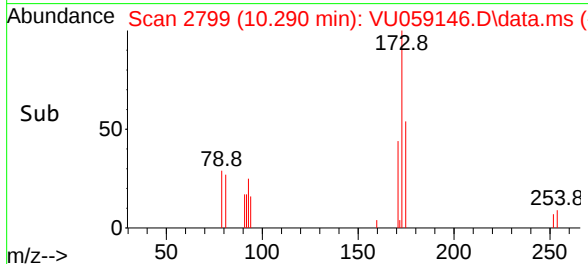
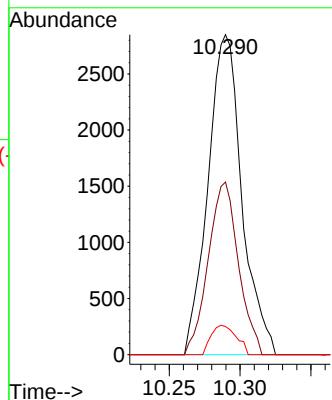
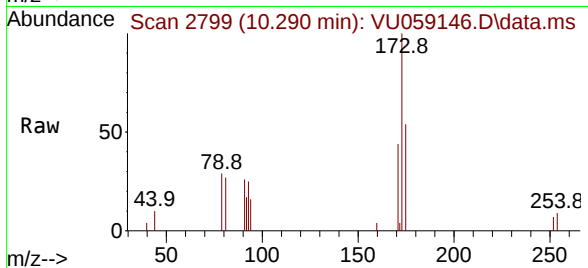
Tgt Ion:173 Resp: 4733

Ion Ratio Lower Upper

173 100

175 48.1 40.1 60.1

254 6.8 7.0 10.4#



#68

1,2-Dichlorobenzene-d4

Concen: 0.924 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. 0.003 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

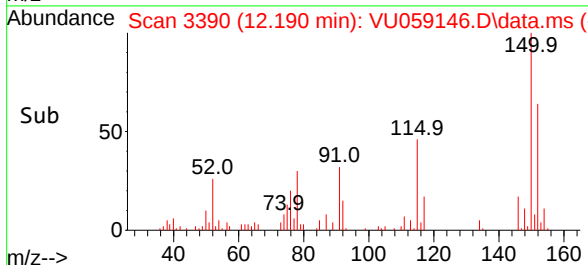
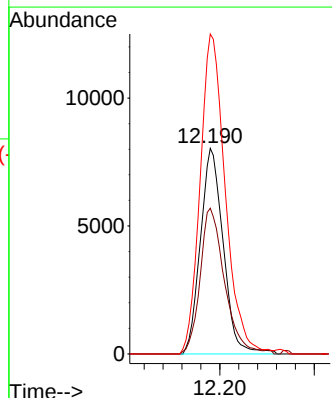
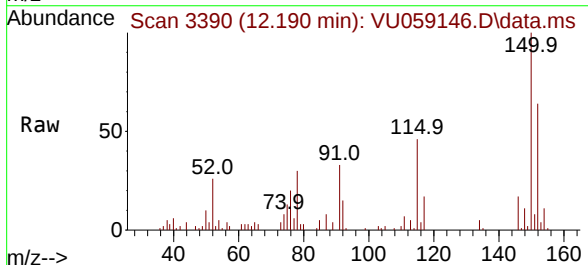
Tgt Ion:152 Resp: 13477

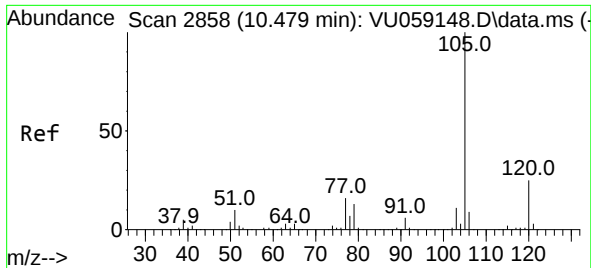
Ion Ratio Lower Upper

152 100

115 75.3 0.0 293.2

150 171.3 0.0 636.0

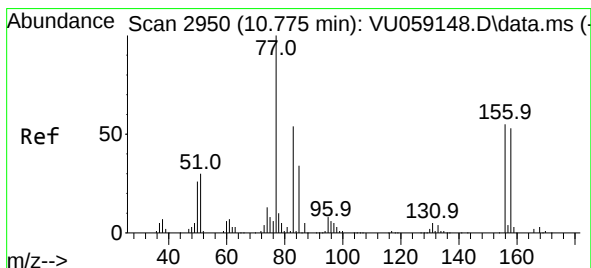
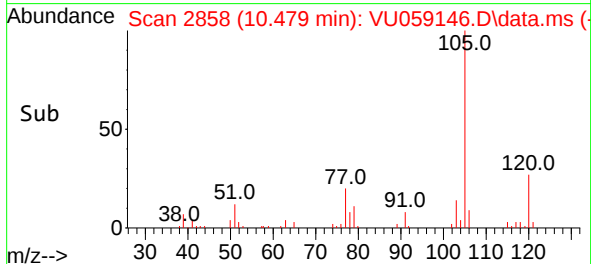
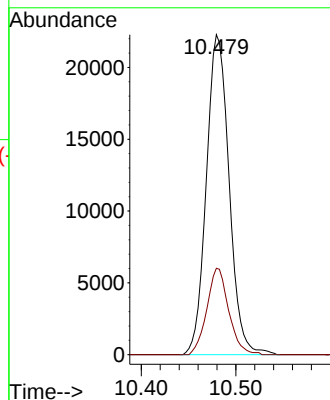
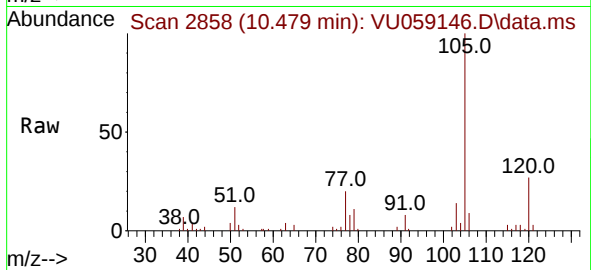




#69
Isopropylbenzene
Concen: 0.818 ug/l
RT: 10.479 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

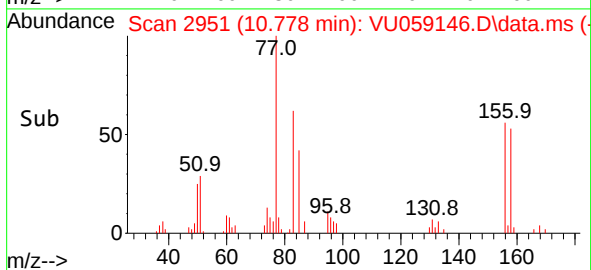
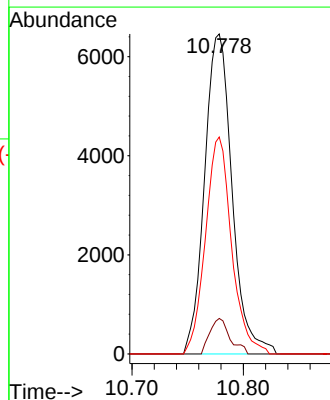
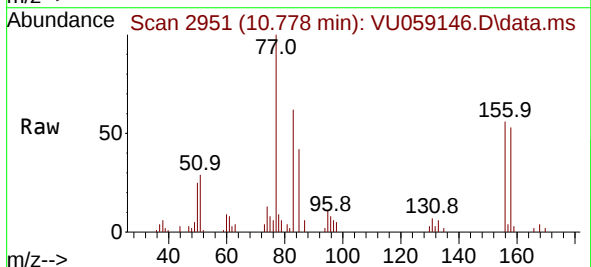
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

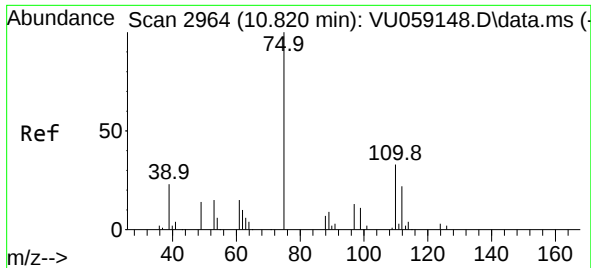
Tgt Ion:105 Resp: 37302
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.0



#70
1,1,2,2-Tetrachloroethane
Concen: 0.984 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 83 Resp: 11065
Ion Ratio Lower Upper
83 100
131 8.1 6.6 10.0
85 64.6 50.1 75.1

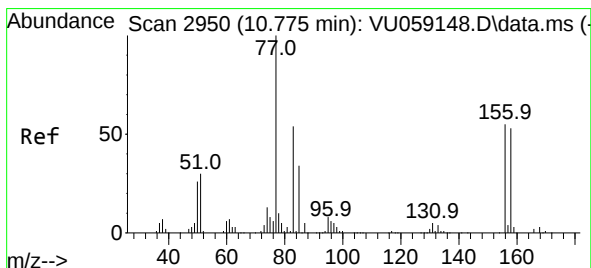
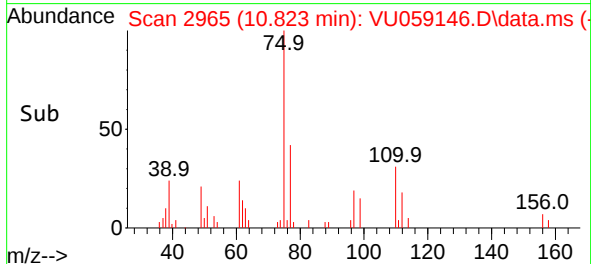
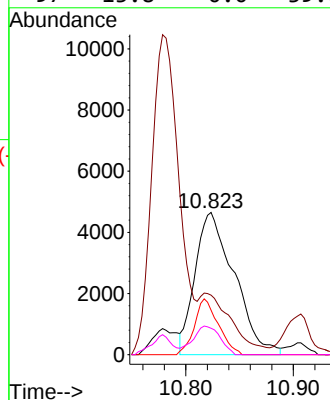
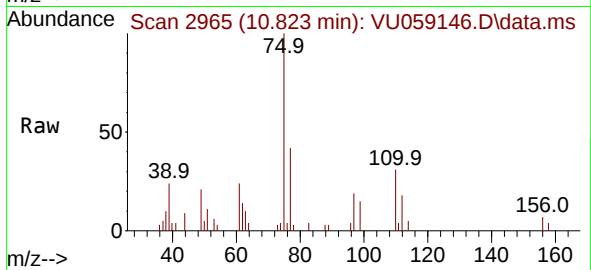




#71
1,2,3-Trichloropropane
Concen: 1.411 ug/l
RT: 10.823 min Scan# 2965
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

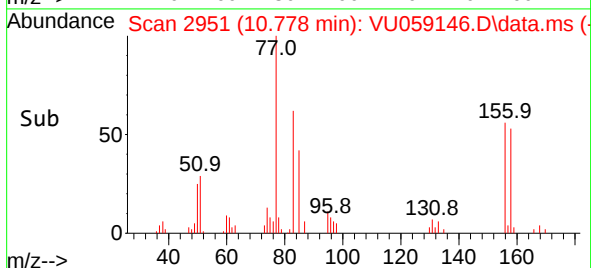
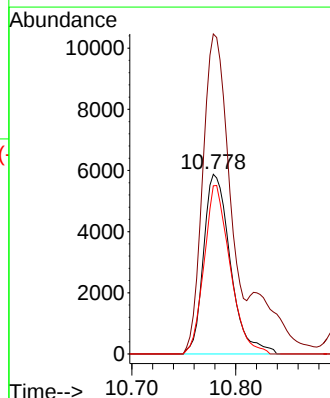
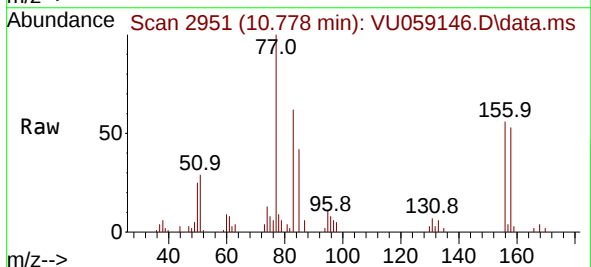
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

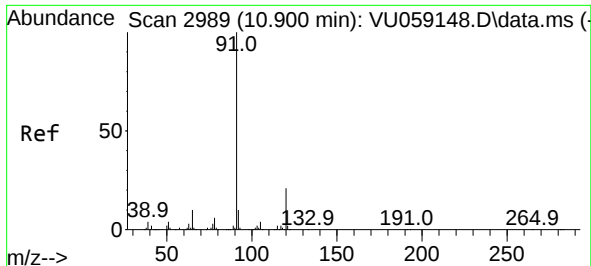
Tgt Ion: 75	Resp: 11794
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0
110 23.9	0.0 68.4
97 13.8	0.0 39.6



#72
Bromobenzene
Concen: 0.962 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 156	Resp: 10522
Ion Ratio	Lower Upper
156 100	
77 177.4	0.0 359.6
158 90.8	0.0 192.2

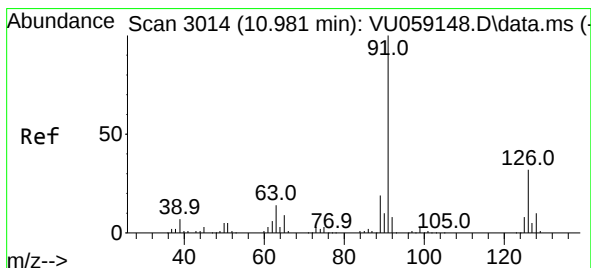
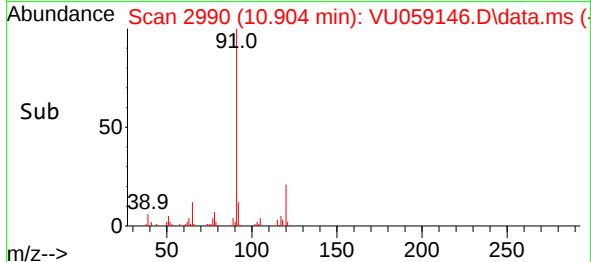
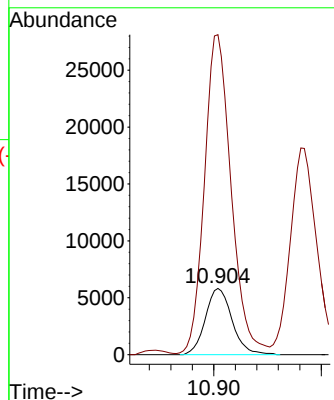
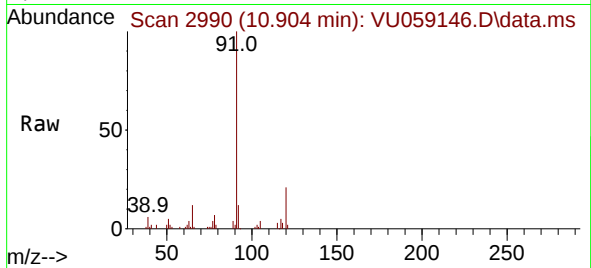




#73
n-propylbenzene
Concen: 1.033 ug/l
RT: 10.904 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

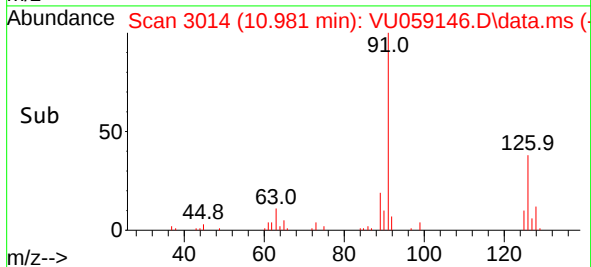
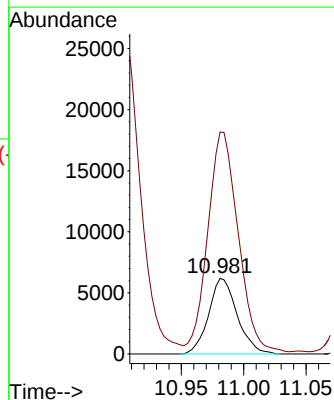
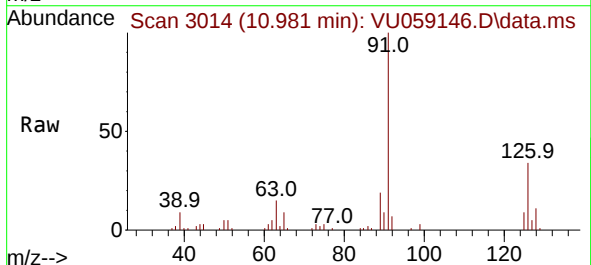
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

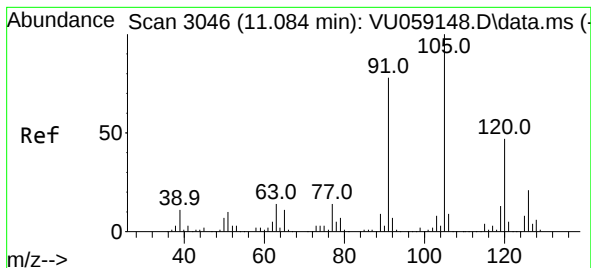
Tgt Ion:120 Resp: 10050
Ion Ratio Lower Upper
120 100
91 479.8 378.6 567.8



#74
2-Chlorotoluene
Concen: 0.884 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion:126 Resp: 9854
Ion Ratio Lower Upper
126 100
91 308.6 0.0 627.0





#75

1,3,5-Trimethylbenzene

Concen: 1.033 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

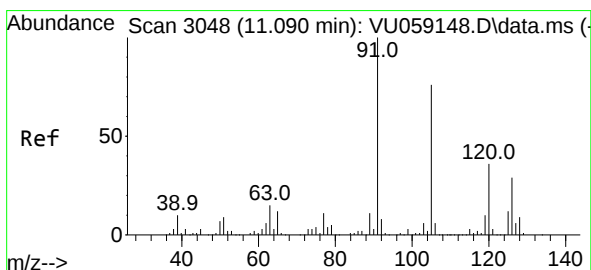
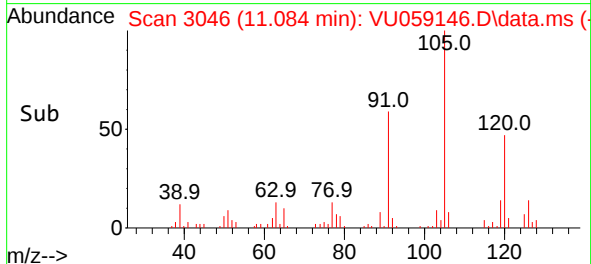
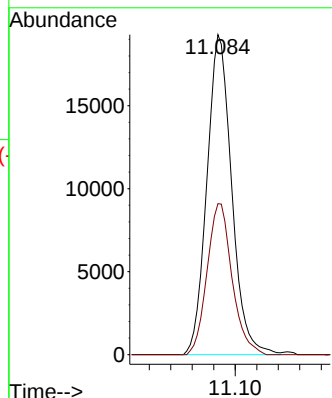
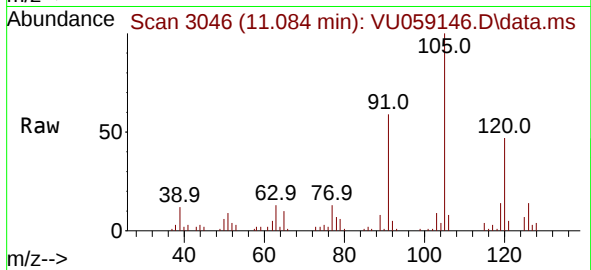
VSTDIC001

Tgt Ion:105 Resp: 30857

Ion Ratio Lower Upper

105 100

120 47.5 37.5 56.3



#76

4-Chlorotoluene

Concen: 0.844 ug/l

RT: 11.097 min Scan# 3050

Delta R.T. 0.007 min

Lab File: VU059146.D

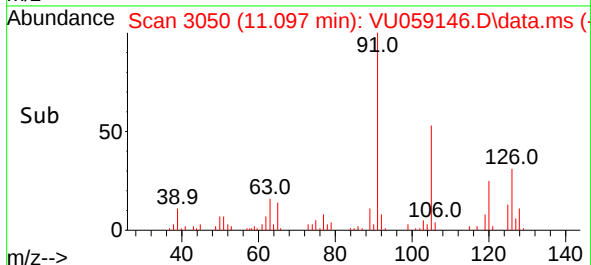
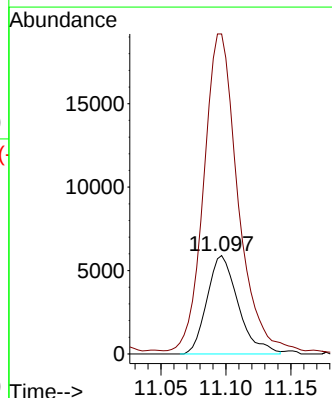
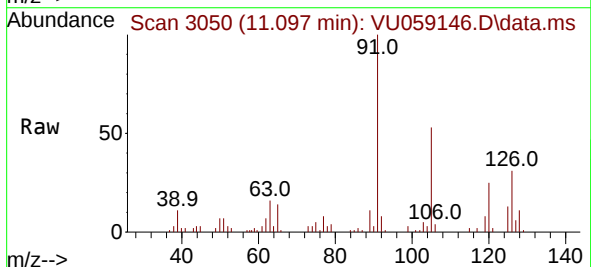
Acq: 05 Jun 2024 10:41

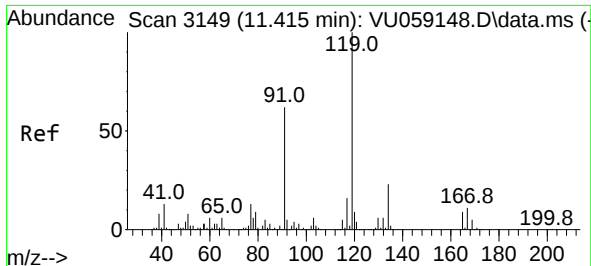
Tgt Ion:126 Resp: 9841

Ion Ratio Lower Upper

126 100

91 349.9 0.0 704.4

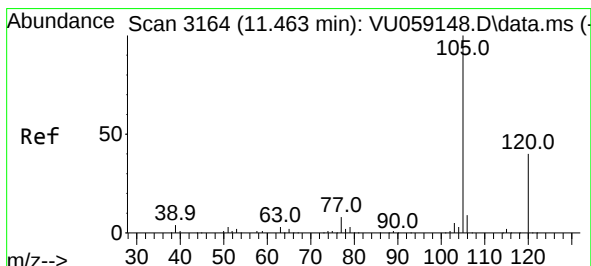
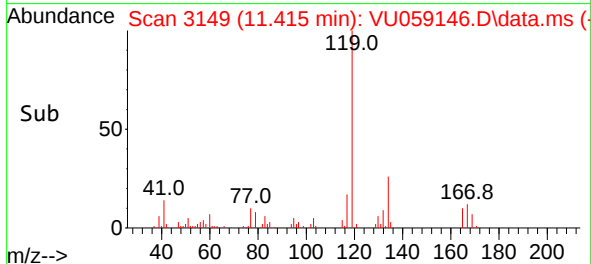
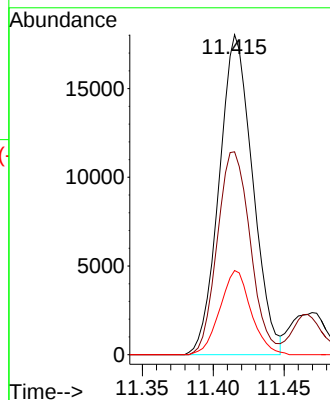
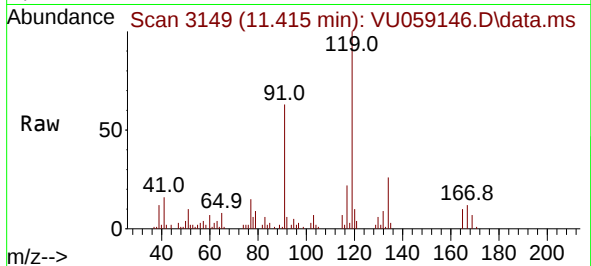




#77
tert-Butylbenzene
Concen: 0.810 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

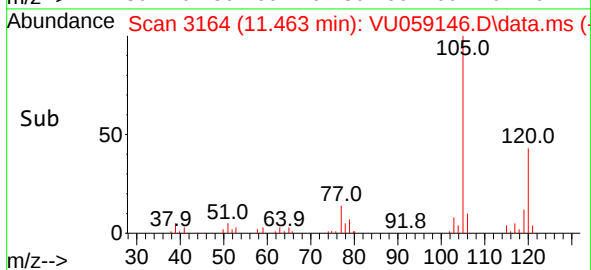
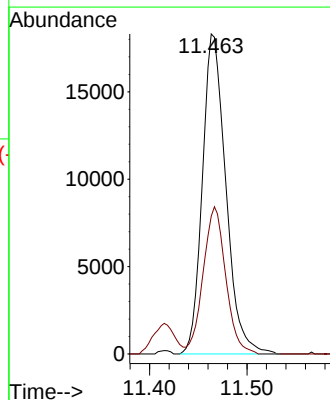
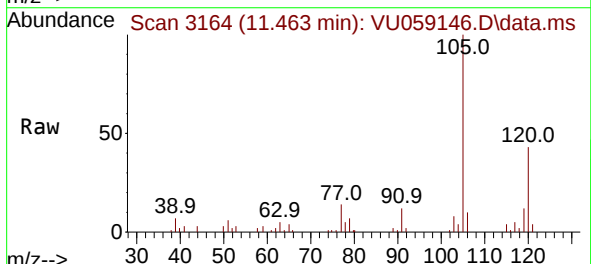
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

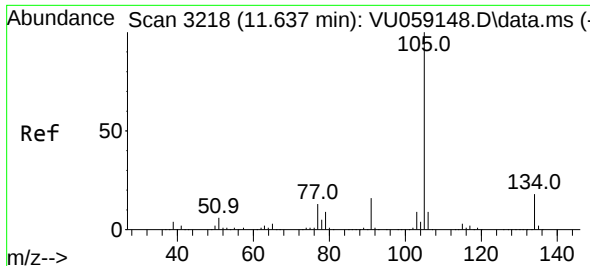
Tgt Ion:119 Resp: 29680
Ion Ratio Lower Upper
119 100
91 62.7 30.7 92.1
134 24.5 17.7 26.5



#78
1,2,4-Trimethylbenzene
Concen: 1.029 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion:105 Resp: 30641
Ion Ratio Lower Upper
105 100
120 44.2 21.7 65.1

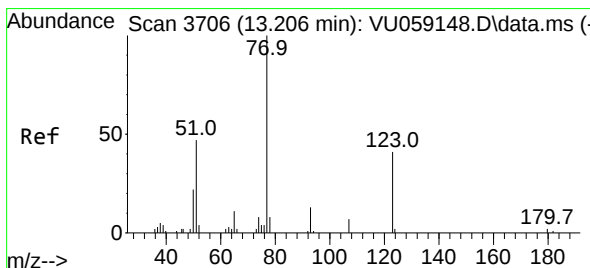
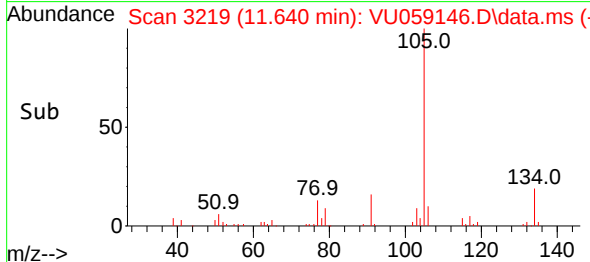
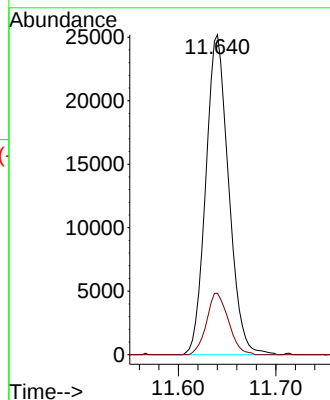
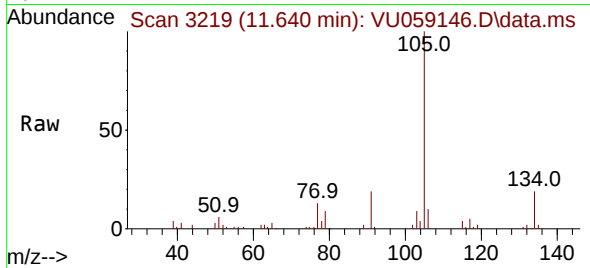




#79
 sec-Butylbenzene
 Concen: 1.014 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

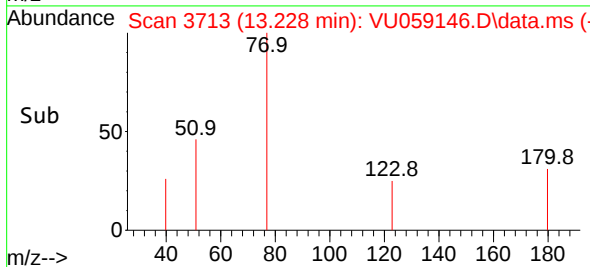
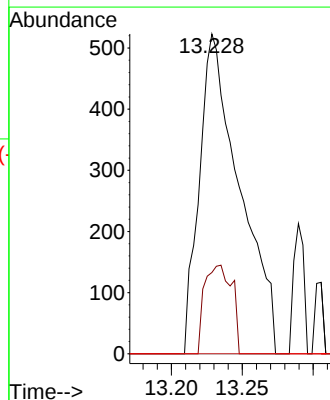
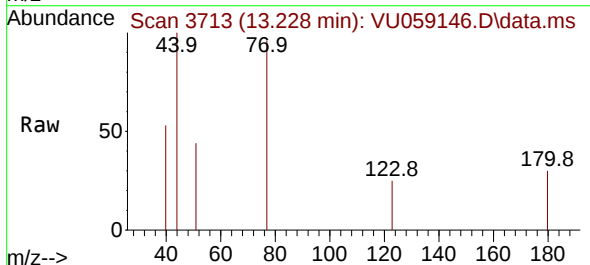
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

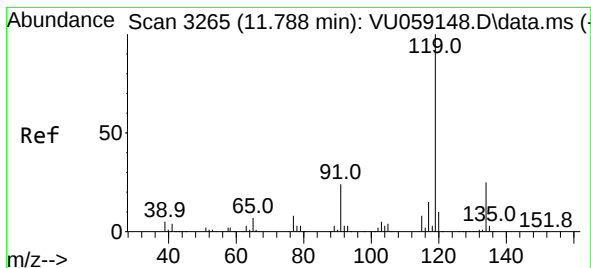
Tgt Ion:105 Resp: 40964
 Ion Ratio Lower Upper
 105 100
 134 18.4 14.5 21.7



#80
 Nitrobenzene
 Concen: 5.997 ug/l
 RT: 13.228 min Scan# 3713
 Delta R.T. 0.023 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

Tgt Ion: 77 Resp: 1036
 Ion Ratio Lower Upper
 77 100
 123 18.7 18.3 64.7
 65 0.0 10.6 13.4#





#81

p-Isopropyltoluene

Concen: 1.029 ug/l

RT: 11.791 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

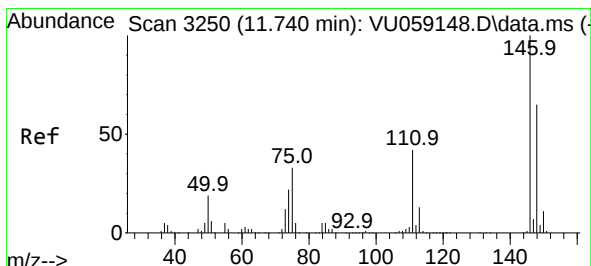
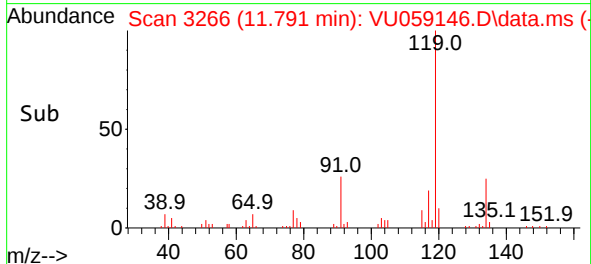
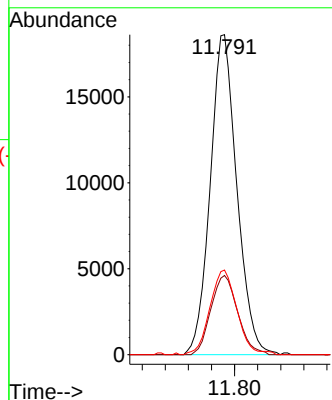
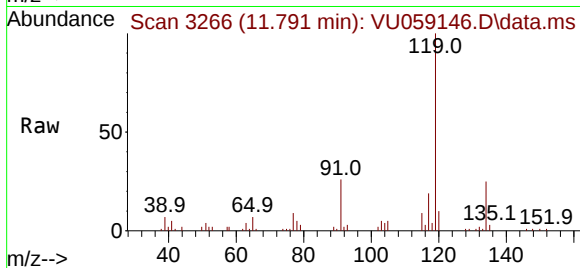
Tgt Ion:119 Resp: 29841

Ion Ratio Lower Upper

119 100

134 24.9 20.2 30.4

91 26.7 19.3 28.9



#82

1,3-Dichlorobenzene

Concen: 0.968 ug/l

RT: 11.746 min Scan# 3252

Delta R.T. 0.007 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

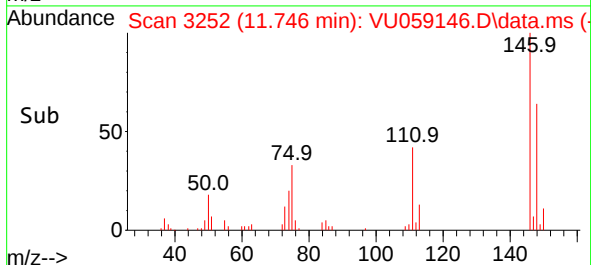
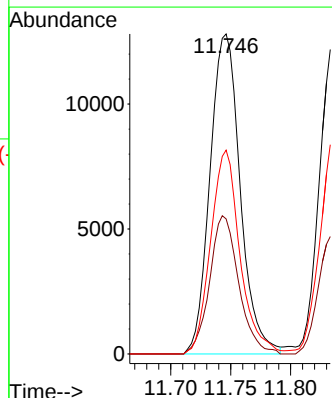
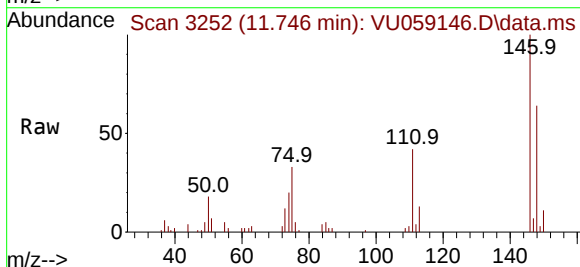
Tgt Ion:146 Resp: 22429

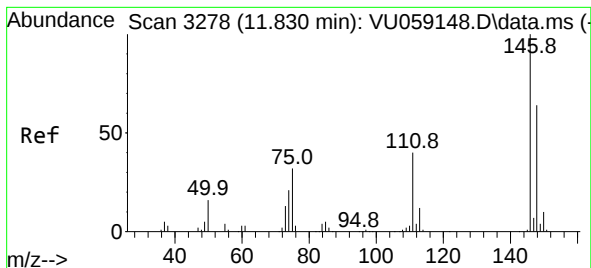
Ion Ratio Lower Upper

146 100

111 41.6 33.4 50.0

148 61.8 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 0.907 ug/l

RT: 11.836 min Scan# 31

Delta R.T. 0.007 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

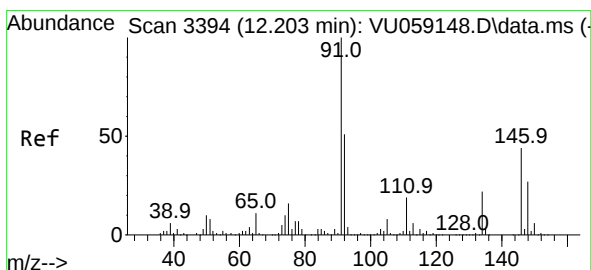
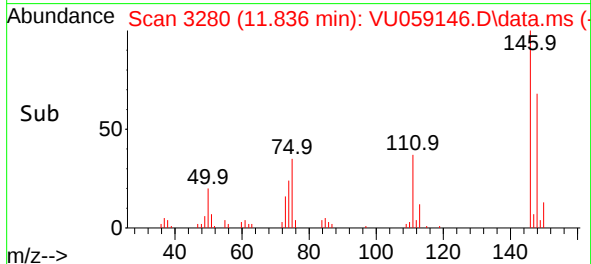
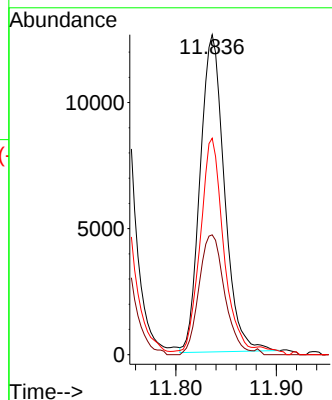
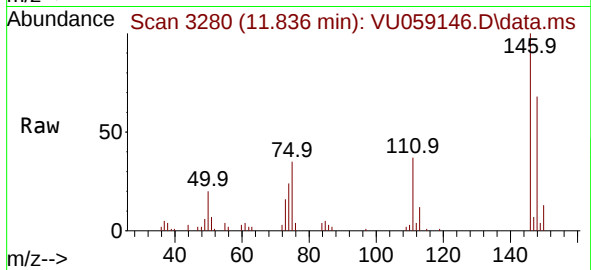
Tgt Ion:146 Resp: 21018

Ion Ratio Lower Upper

146 100

111 40.0 32.1 48.1

148 63.7 51.2 76.8



#84

n-Butylbenzene

Concen: 1.042 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

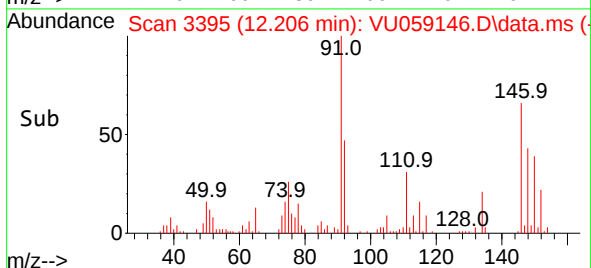
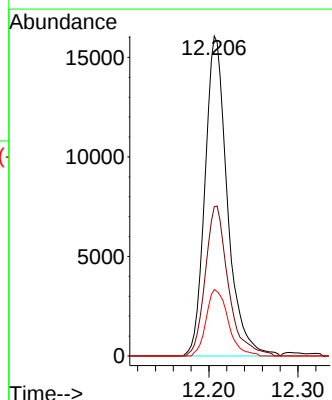
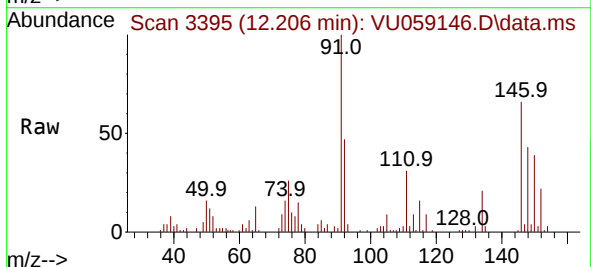
Tgt Ion: 91 Resp: 28033

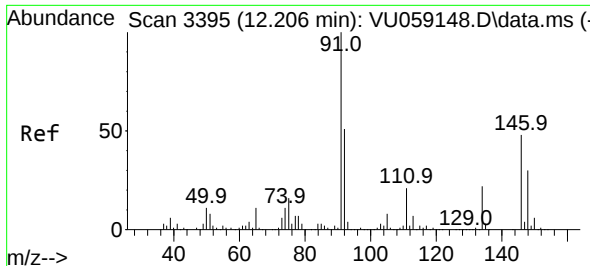
Ion Ratio Lower Upper

91 100

92 48.3 40.7 61.1

134 20.5 17.6 26.4

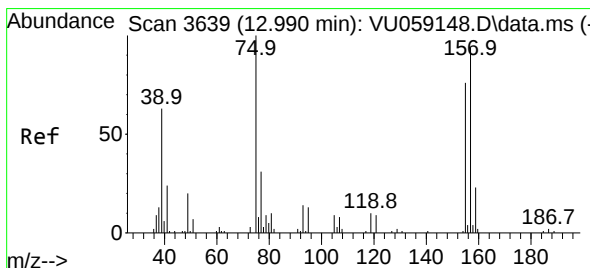
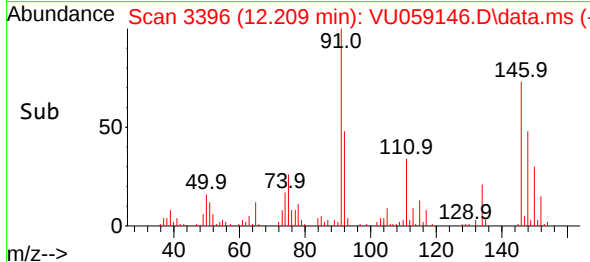
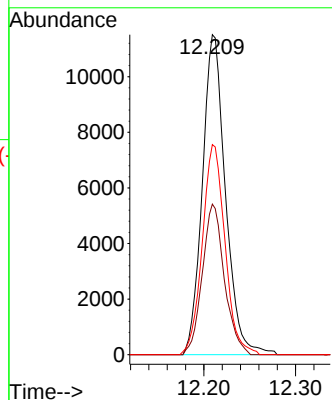
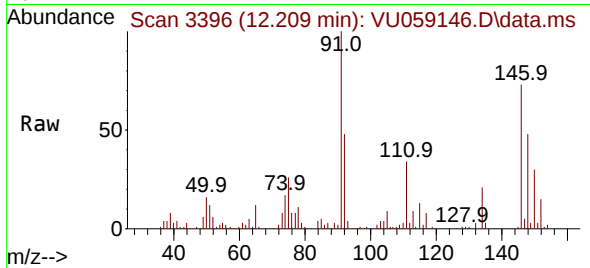




#85
 1,2-Dichlorobenzene
 Concen: 0.922 ug/l
 RT: 12.209 min Scan# 3395
 Delta R.T. 0.003 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

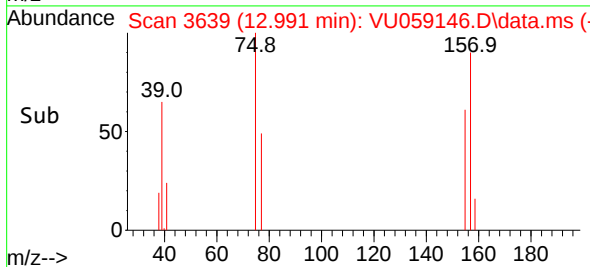
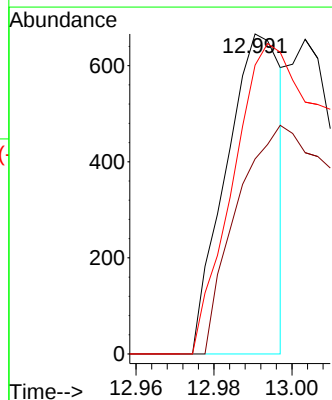
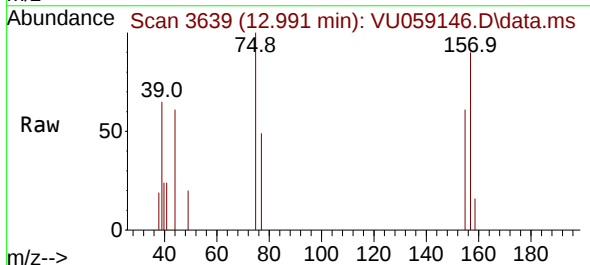
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

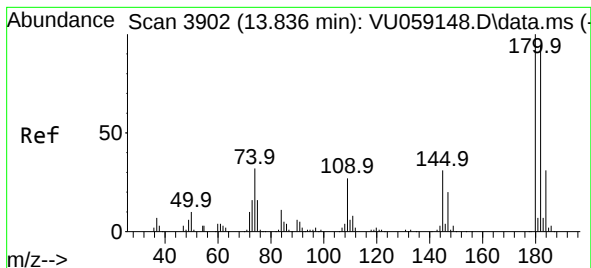
Tgt Ion:146 Resp: 20178
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.8 65.3
 148 64.3 31.3 93.9



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.428 ug/l
 RT: 12.991 min Scan# 3639
 Delta R.T. 0.000 min
 Lab File: VU059146.D
 Acq: 05 Jun 2024 10:41

Tgt Ion: 75 Resp: 655
 Ion Ratio Lower Upper
 75 100
 155 128.2 61.2 91.8#
 157 191.1 75.8 113.6#





#87

1,2,4-Trichlorobenzene

Concen: 0.877 ug/l

RT: 13.843 min Scan# 3904

Delta R.T. 0.007 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

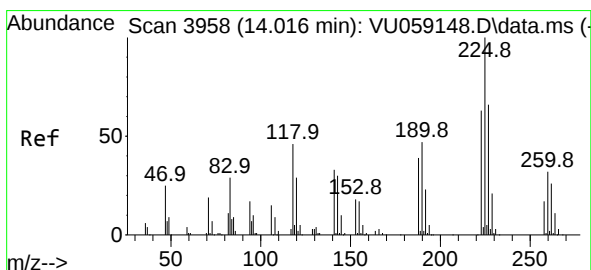
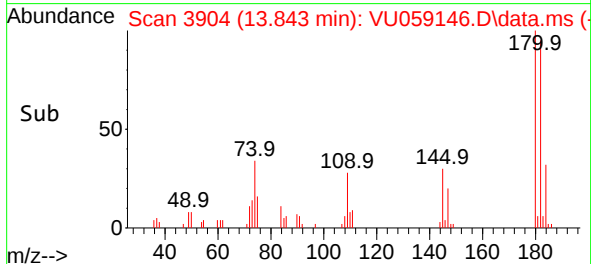
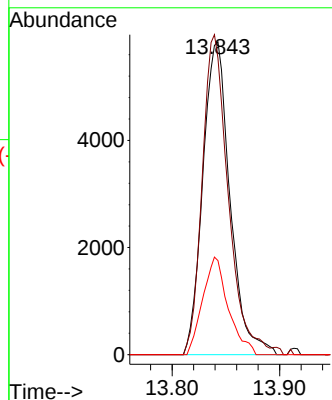
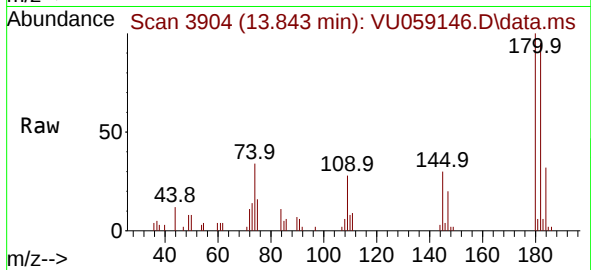
Tgt Ion:180 Resp: 10274

Ion Ratio Lower Upper

180 100

182 98.1 75.7 113.5

145 29.2 24.6 36.8



#88

Hexachlorobutadiene

Concen: 0.957 ug/l

RT: 14.016 min Scan# 3958

Delta R.T. 0.000 min

Lab File: VU059146.D

Acq: 05 Jun 2024 10:41

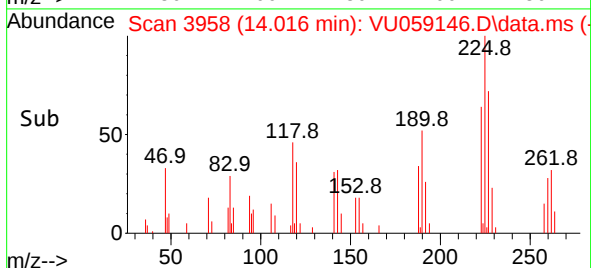
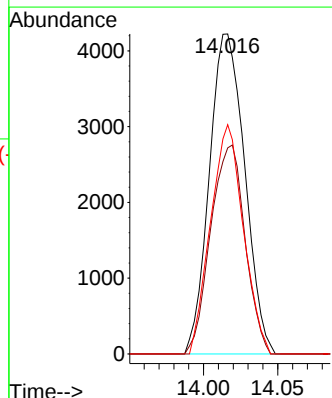
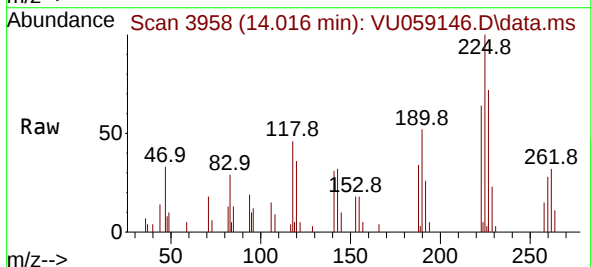
Tgt Ion:225 Resp: 6998

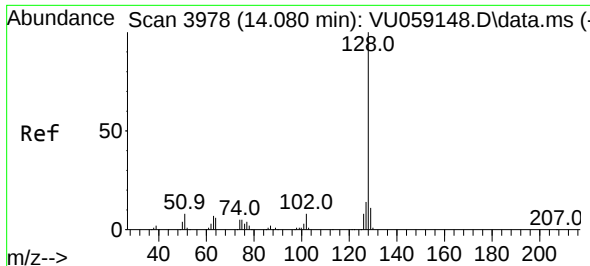
Ion Ratio Lower Upper

225 100

223 63.3 50.0 75.0

227 66.3 51.8 77.8

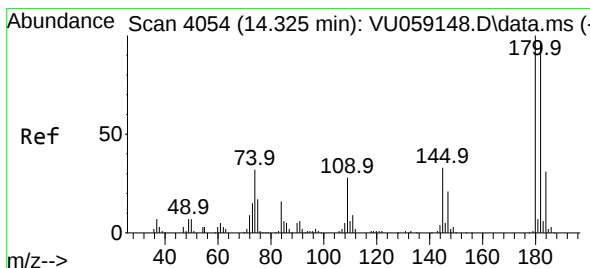
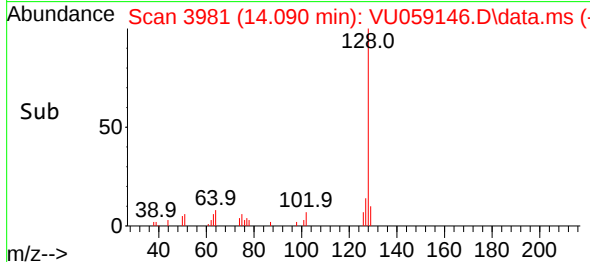
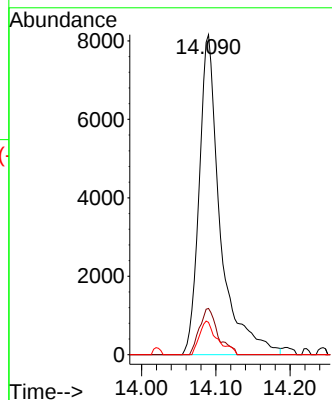
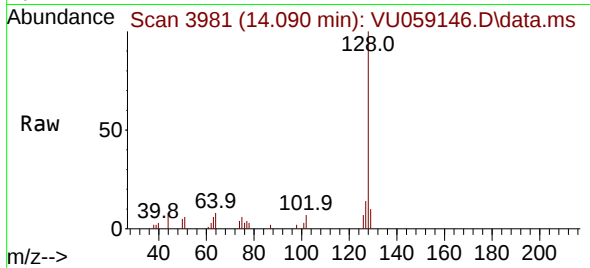




#89
Naphthalene
Concen: 0.870 ug/l
RT: 14.090 min Scan# 3978
Delta R.T. 0.010 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	16099
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.7 16.1
129	8.9	8.4 12.6



#90
1,2,3-Trichlorobenzene
Concen: 0.812 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU059146.D
Acq: 05 Jun 2024 10:41

Tgt Ion:180	Resp:	8647
Ion Ratio	Lower	Upper
180	100	
182	99.9	76.3 114.5
145	37.4	26.5 39.7

