

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090624\
 Data File : VU060639.D
 Acq On : 06 Sep 2024 12:17
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 07 00:34:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U090624DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 07 00:33:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	36832	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	12402	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12562	0.927	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	14585	1.006	ug/l	96
3) Chloromethane	1.518	50	14353	0.887	ug/l	97
4) Vinyl Chloride	1.602	62	13609	0.846	ug/l	99
5) Bromomethane	1.856	94	9005	0.906	ug/l	99
6) Chloroethane	1.933	64	8123	0.843	ug/l	99
7) Trichlorofluoromethane	2.136	101	19987	1.002	ug/l	89
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	8600	0.821	ug/l	99
9) 1,1-Dichloroethene	2.576	96	9145	0.840	ug/l	93
10) Iodomethane	2.718	142	10375	0.654	ug/l	98
11) Allyl Chloride	2.917	41	10945	0.740	ug/l	99
12) Acrylonitrile	3.348	53	3574m	1.269	ug/l	
13) Acetone	2.663	43	15770m	4.282	ug/l	
14) Carbon Disulfide	2.788	76	29810	0.813	ug/l	98
15) Methylene Chloride	3.042	84	13812	1.020	ug/l	95
16) trans-1,2-Dichloroethene	3.348	96	9381	0.807	ug/l	99
17) 1,1-Dichloroethane	3.865	63	17280	0.774	ug/l	99
18) 2-Butanone	4.740	43	16766m	4.038	ug/l	
19) Cyclohexane	5.383	56	12279m	0.641	ug/l	
20) Methylcyclohexane	6.756	83	12667	0.814	ug/l	92
21) 2,2-Dichloropropane	4.656	77	13955	0.792	ug/l	100
22) cis-1,2-Dichloroethene	4.666	96	9854	0.791	ug/l	100
23) Diethyl Ether	2.374	59	7137	0.806	ug/l	99
24) tert-Butyl Alcohol	3.348	59	5782m	5.382	ug/l	
25) Methyl tert-Butyl Ether	3.357	73	18226	0.684	ug/l	95
26) Bromochloromethane	4.968	128	4478	0.840	ug/l	96
27) Chloroform	5.081	83	18913	0.859	ug/l	99
28) 1,1,1-Trichloroethane	5.312	97	16153	0.871	ug/l	99
29) 1,1-Dichloropropene	5.525	75	11555	0.775	ug/l	98
30) Carbon Tetrachloride	5.518	117	14279	0.931	ug/l	97
31) Isopropyl Ether	3.984	45	20594	0.639	ug/l	91
32) Ethyl-t-butyl ether	4.496	59	20259m	0.647	ug/l	
33) Tert-Amyl methyl ether	5.933	73	17944	0.783	ug/l	99
34) Propionitrile	4.827	54	3498m	3.088	ug/l	
35) Benzene	5.769	78	36690	0.812	ug/l	99
36) 1,2-Dichloroethane	5.795	62	11285	0.884	ug/l	# 92
37) Trichloroethene	6.541	130	10650	0.944	ug/l	99
38) 1,2-Dichloropropane	6.788	63	9945	0.815	ug/l	99
39) Methacrylonitrile	4.997	41	2006m	0.495	ug/l	
40) Methyl acrylate	4.881	55	4417m	0.614	ug/l	
41) Tetrahydrofuran	5.087	42	2516m	1.131	ug/l	
42) 1-Chlorobutane	5.454	56	15776	0.774	ug/l	97
43) Dibromomethane	6.920	93	4837	0.783	ug/l	96
44) Bromodichloromethane	7.100	83	11994	0.803	ug/l	94

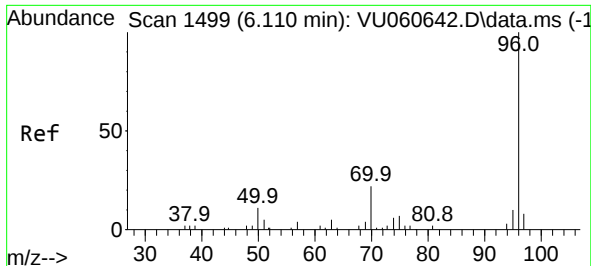
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090624\
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 QLast Update : Sat Sep 07 00:33:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	22262	3.789	ug/l	95
46) t-1,4-Dichloro-2-butene	10.823	75	5719m	1.756	ug/l	
47) Methyl methacrylate	6.965	69	7338	1.466	ug/l	95
48) Ethyl methacrylate	8.331	69	5864	0.682	ug/l	93
49) Toluene	7.965	92	19202	0.766	ug/l	93
50) t-1,3-Dichloropropene	8.209	75	9684	0.779	ug/l #	88
51) cis-1,3-Dichloropropene	7.605	75	12489	0.837	ug/l	96
52) 1,1,2-Trichloroethane	8.393	97	6879	0.765	ug/l	93
53) 1,3-Dichloropropane	8.573	76	11422	0.789	ug/l	98
54) 2-Hexanone	8.685	43	19265m	4.062	ug/l	
55) Dibromochloromethane	8.804	129	8321	0.828	ug/l	97
56) 1,2-Dibromoethane	8.920	107	6332	0.786	ug/l	89
58) Tetrachloroethene	8.547	164	9234	0.904	ug/l	91
59) Chlorobenzene	9.444	112	22601	0.825	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	8443	0.786	ug/l	94
61) Pentachloroethane	11.421	117	6752	0.750	ug/l	95
62) Hexachloroethane	12.466	117	6527	0.743	ug/l	100
63) Ethyl Benzene	9.566	91	33247	0.775	ug/l	97
64) m/p-Xylenes	9.688	106	25939	1.526	ug/l	98
65) o-Xylene	10.093	106	13215	0.807	ug/l	95
66) Styrene	10.113	104	19342	0.716	ug/l	99
67) Bromoform	10.283	173	4581	0.779	ug/l #	97
69) Isopropylbenzene	10.479	105	32305	0.771	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	8267	0.697	ug/l	96
71) 1,2,3-Trichloropropane	10.820	75	8576m	0.986	ug/l	
72) Bromobenzene	10.778	156	9066	0.811	ug/l	96
73) n-propylbenzene	10.901	120	9037	0.776	ug/l	91
74) 2-Chlorotoluene	10.981	126	8772	0.807	ug/l	94
75) 1,3,5-Trimethylbenzene	11.081	105	26720	0.731	ug/l	100
76) 4-Chlorotoluene	11.093	126	8125	0.719	ug/l	94
77) tert-Butylbenzene	11.415	119	28518	0.800	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	26755	0.717	ug/l	100
79) sec-Butylbenzene	11.637	105	35252	0.746	ug/l	99
80) Nitrobenzene	13.238	77	598m	1.189	ug/l	
81) p-Isopropyltoluene	11.788	119	28602	0.745	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	18651	0.804	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	18502	0.805	ug/l	97
84) n-Butylbenzene	12.203	91	27276	0.735	ug/l	95
85) 1,2-Dichlorobenzene	12.206	146	17109	0.764	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.997	75	1116	0.643	ug/l #	80
87) 1,2,4-Trichlorobenzene	13.839	180	8015	0.624	ug/l	95
88) Hexachlorobutadiene	14.013	225	7525	0.898	ug/l	98
89) Naphthalene	14.090	128	10676	0.484	ug/l #	97
90) 1,2,3-Trichlorobenzene	14.328	180	6499	0.528	ug/l	95

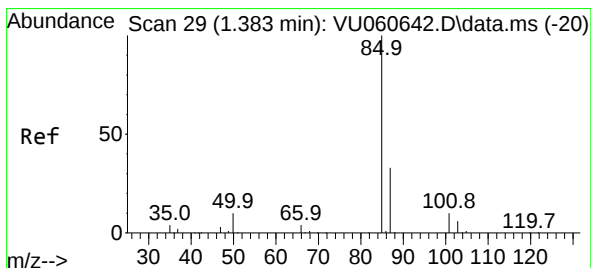
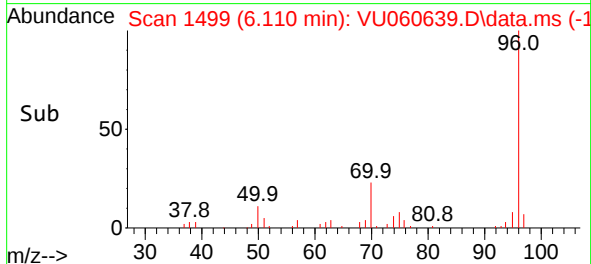
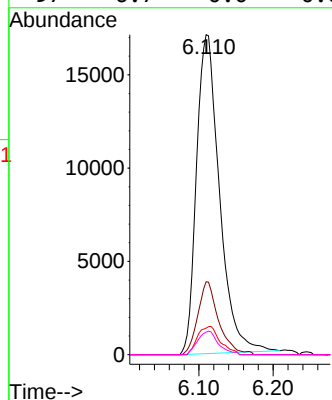
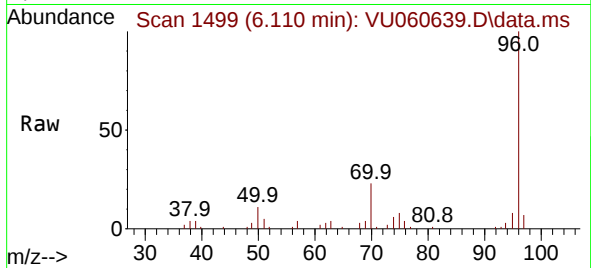
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU060639.D
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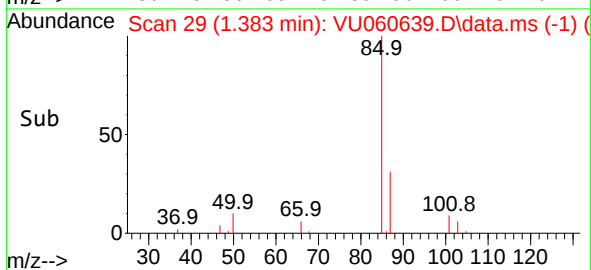
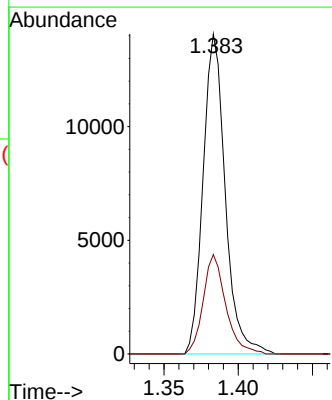
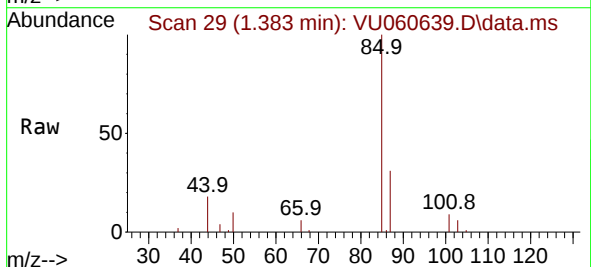
Instrument :
MSVOA_U
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VSTDIC001

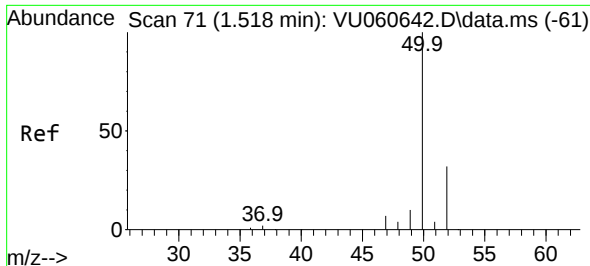
Tgt Ion:	96	Resp:	36832
Ion	Ratio	Lower	Upper
96	100		
70	19.4	16.5	24.7
95	8.7	7.7	11.5
97	6.7	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.006 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion:	85	Resp:	14585
Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.6	49.8

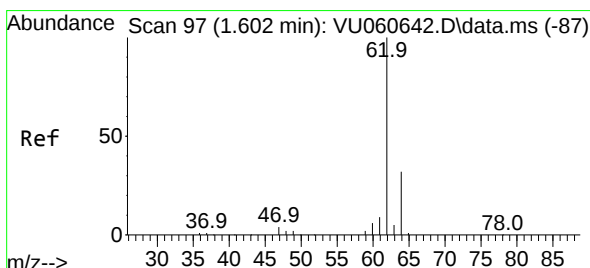
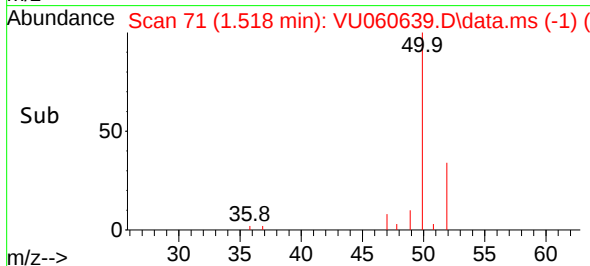
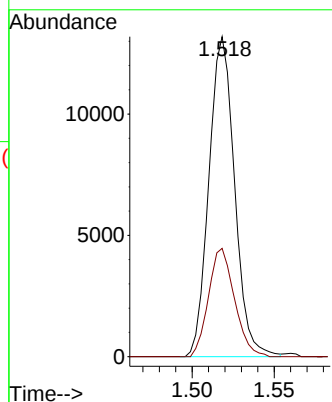
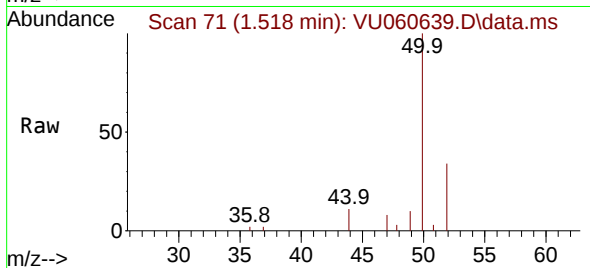




#3
Chloromethane
Concen: 0.887 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

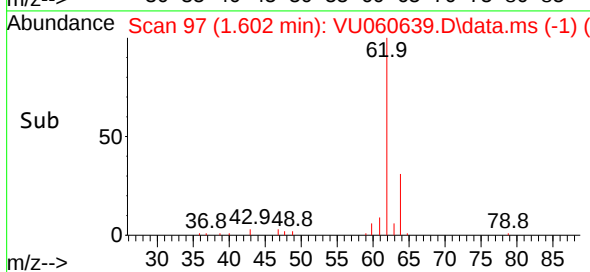
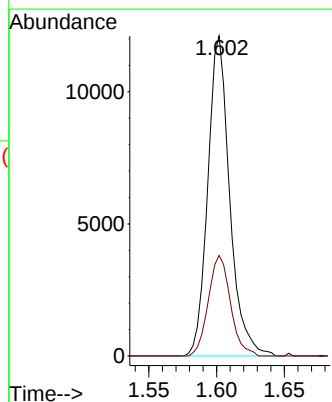
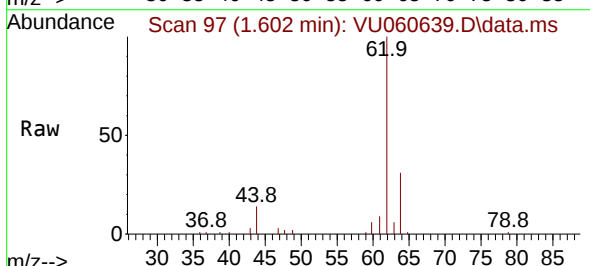
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

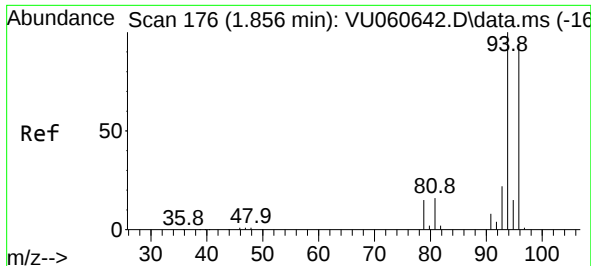
Tgt Ion: 50 Resp: 14353
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8



#4
Vinyl Chloride
Concen: 0.846 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 62 Resp: 13609
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3

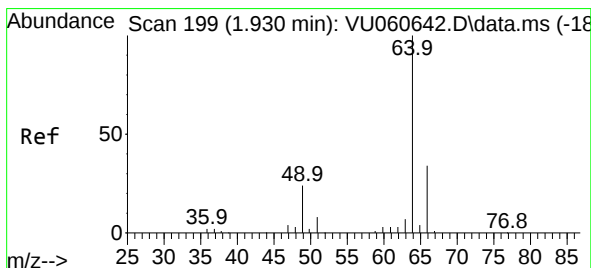
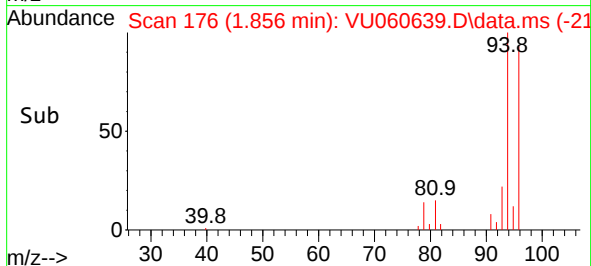
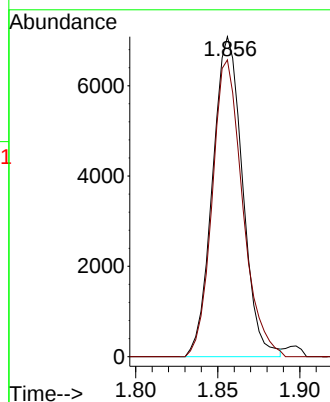
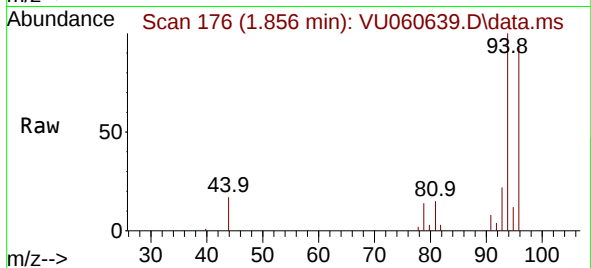




#5
Bromomethane
Concen: 0.906 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

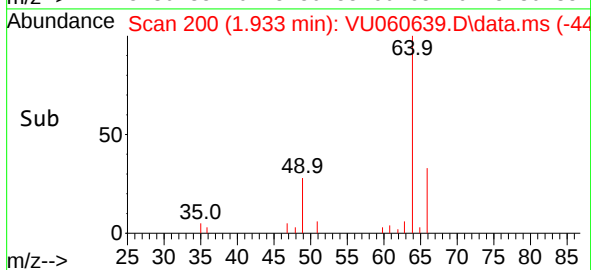
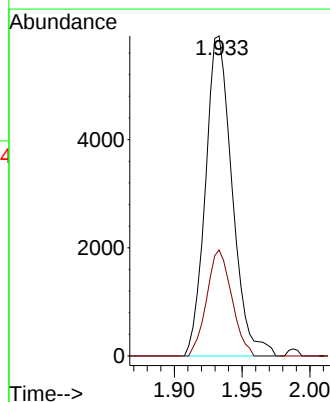
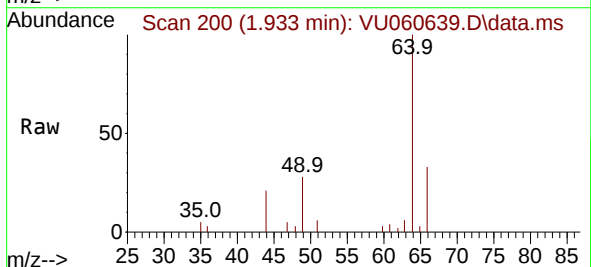
Instrument :
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ClientSampleId :
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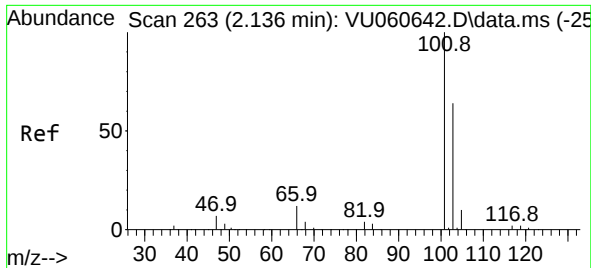
Tgt Ion: 94 Resp: 9005
Ion Ratio Lower Upper
94 100
96 92.8 75.3 112.9



#6
Chloroethane
Concen: 0.843 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 64 Resp: 8123
Ion Ratio Lower Upper
64 100
66 33.1 27.0 40.4

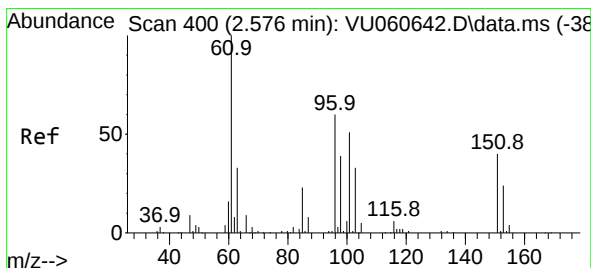
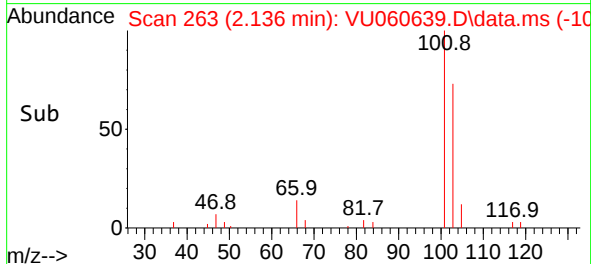
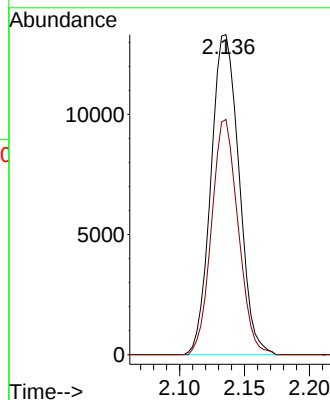
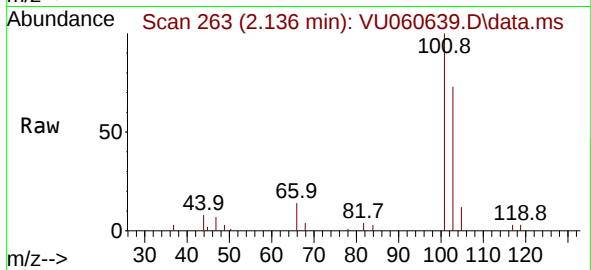




#7
 Trichlorofluoromethane
 Concen: 1.002 ug/l
 RT: 2.136 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

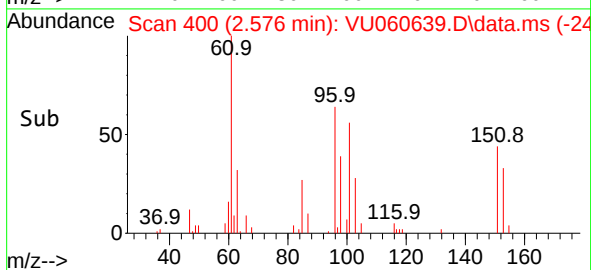
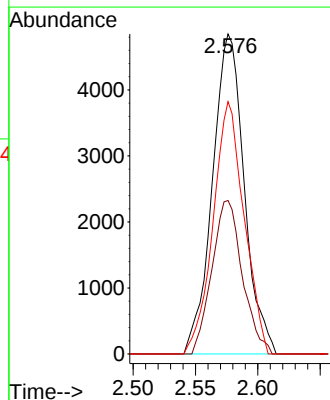
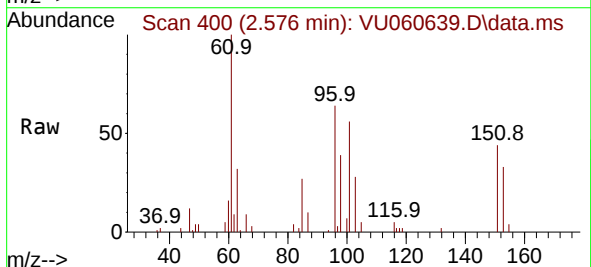
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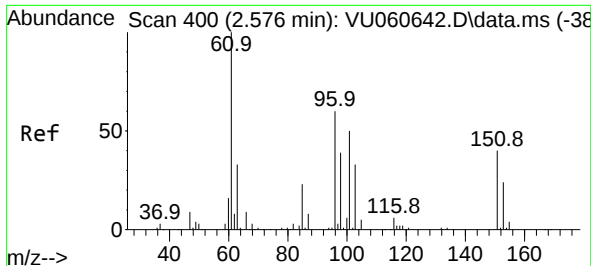
Tgt Ion:101 Resp: 19987
 Ion Ratio Lower Upper
 101 100
 103 73.5 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.821 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

Tgt Ion:101 Resp: 8600
 Ion Ratio Lower Upper
 101 100
 85 46.1 36.2 54.2
 151 76.9 62.2 93.4

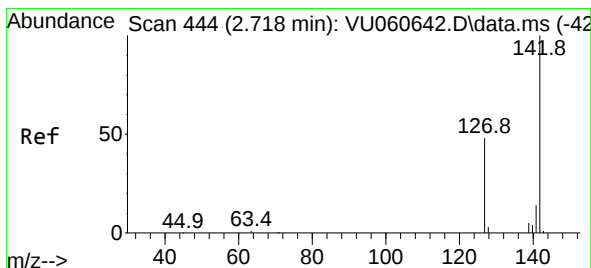
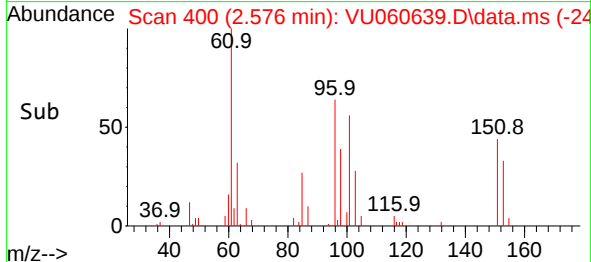
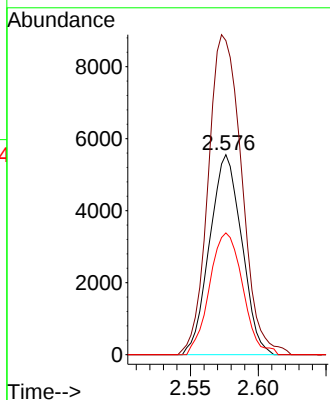
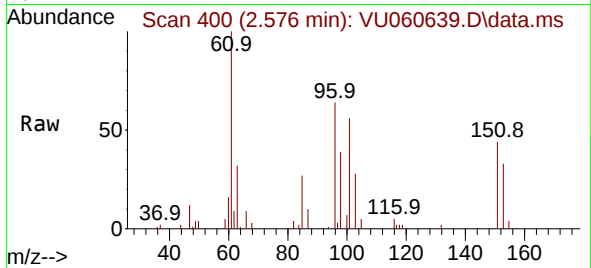




#9
1,1-Dichloroethene
Concen: 0.840 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

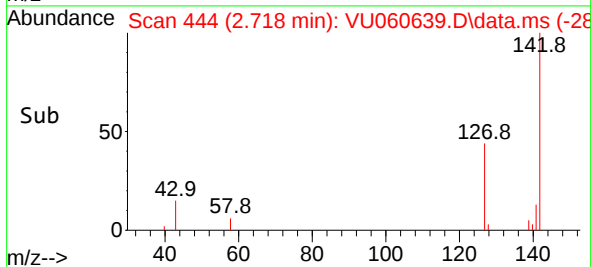
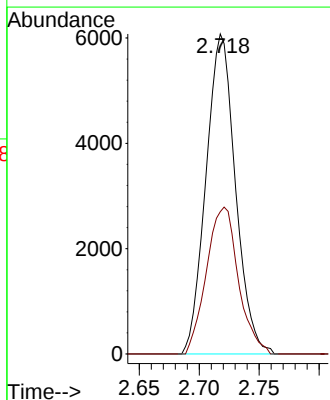
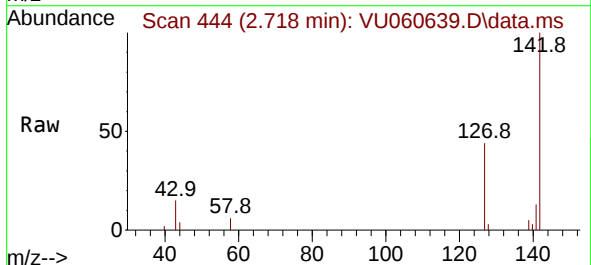
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

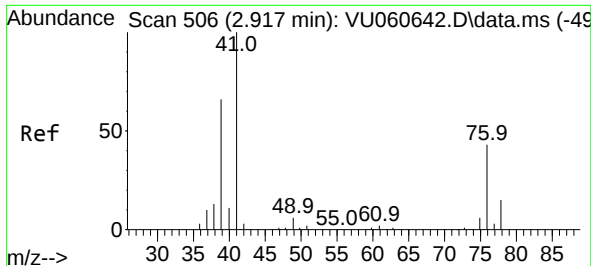
Tgt Ion: 96 Resp: 9145
Ion Ratio Lower Upper
96 100
61 157.0 0.0 501.0
98 60.9 0.0 128.8



#10
Iodomethane
Concen: 0.654 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 142 Resp: 10375
Ion Ratio Lower Upper
142 100
127 49.7 38.5 57.7

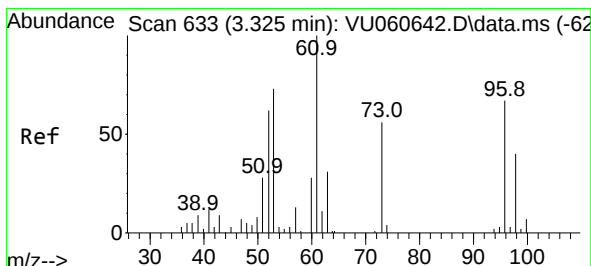
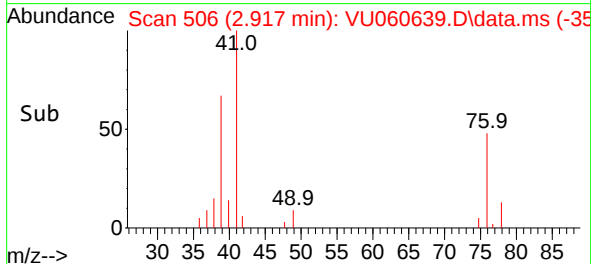
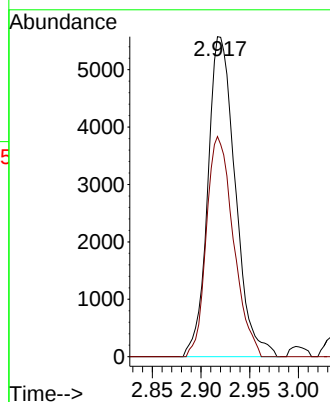
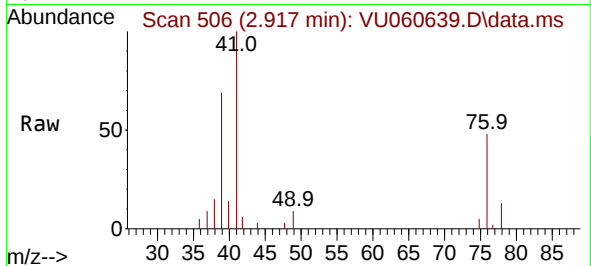




#11
 Allyl Chloride
 Concen: 0.740 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

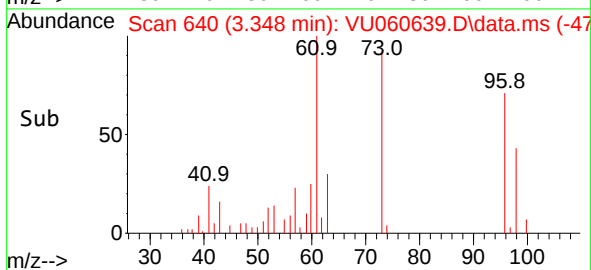
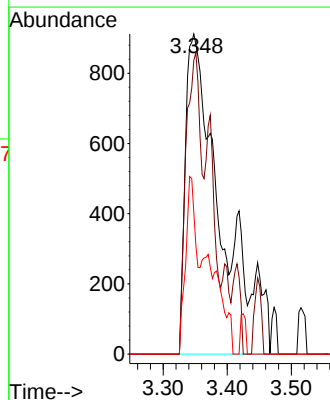
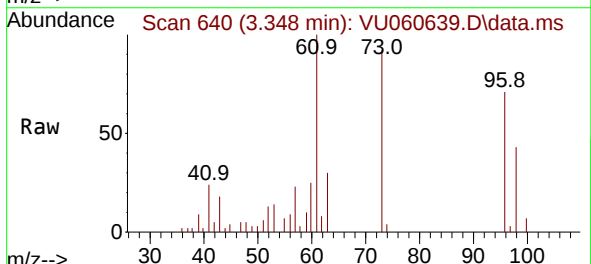
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

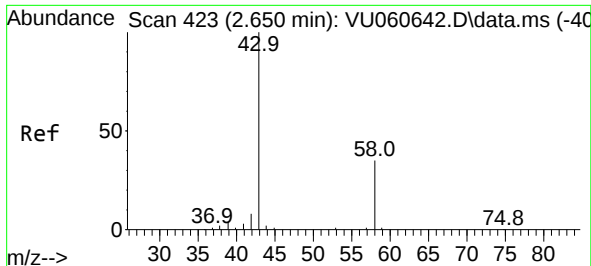
Tgt Ion: 41 Resp: 10945
 Ion Ratio Lower Upper
 41 100
 39 67.6 53.4 80.0



#12
 Acrylonitrile
 Concen: 1.269 ug/l m
 RT: 3.348 min Scan# 640
 Delta R.T. 0.022 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

Tgt Ion: 53 Resp: 3574
 Ion Ratio Lower Upper
 53 100
 52 39.9 56.6 84.8#
 51 17.1 27.0 40.4#





#13

Acetone

Concen: 4.282 ug/l m

RT: 2.663 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

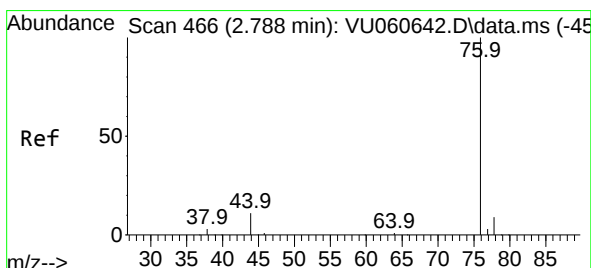
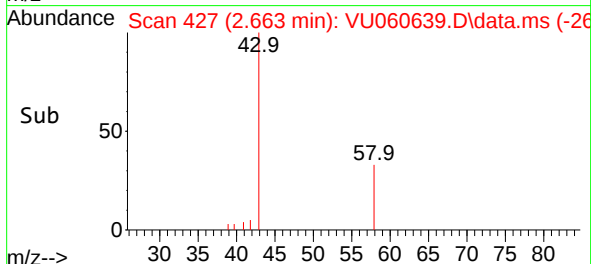
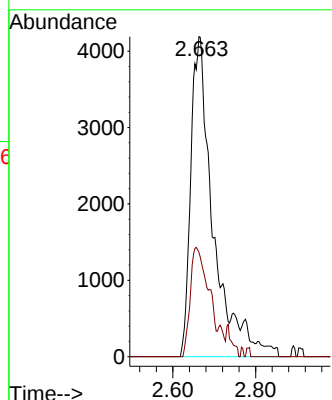
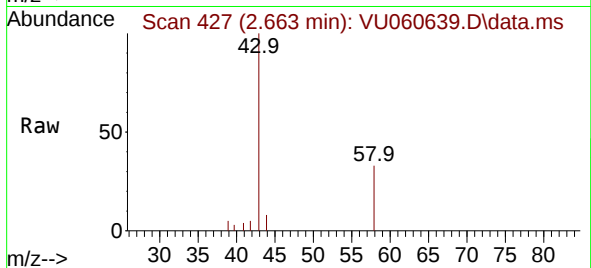
VSTDIC001

Tgt Ion: 43 Resp: 15770

Ion Ratio Lower Upper

43 100

58 32.6 27.7 41.5



#14

Carbon Disulfide

Concen: 0.813 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU060639.D

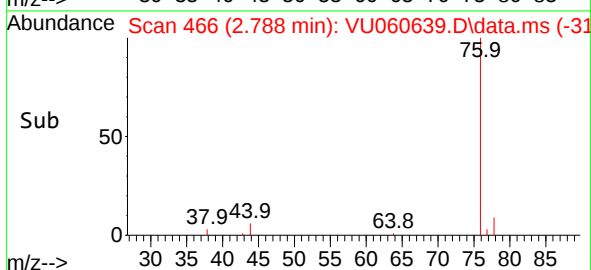
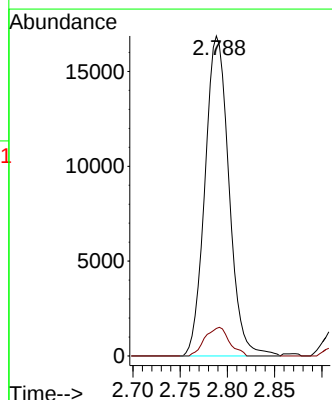
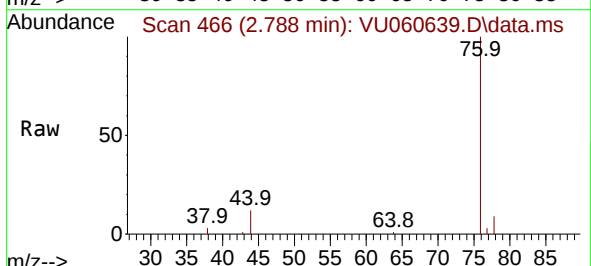
Acq: 06 Sep 2024 12:17

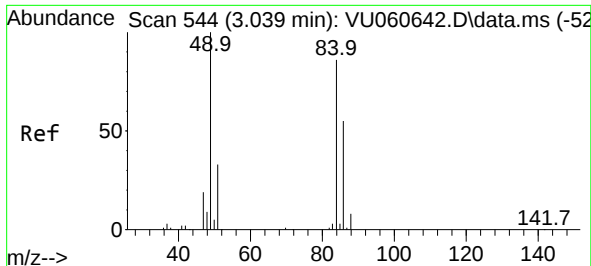
Tgt Ion: 76 Resp: 29810

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.2

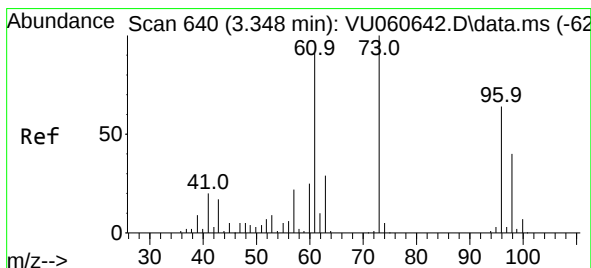
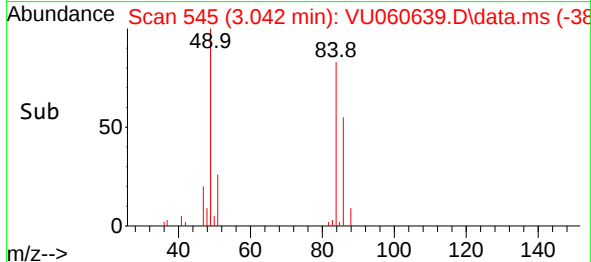
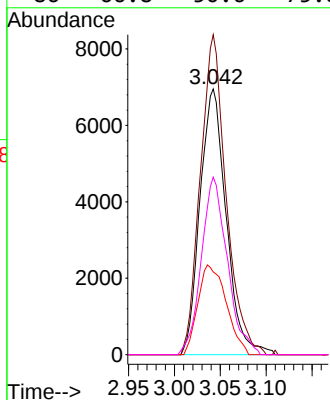
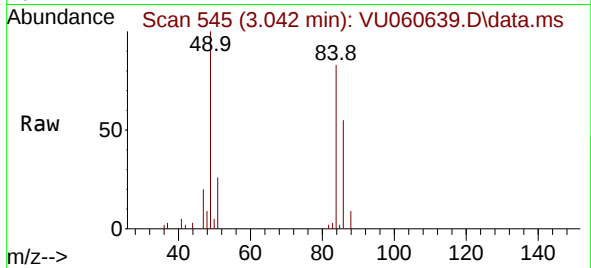




#15
Methylene Chloride
Concen: 1.020 ug/l
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

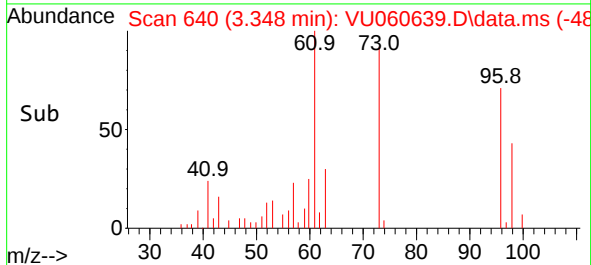
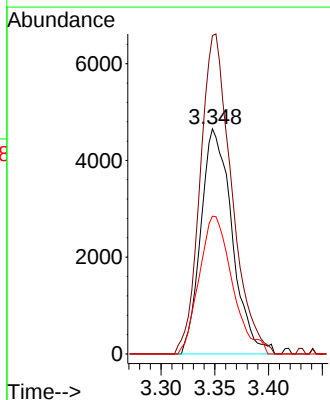
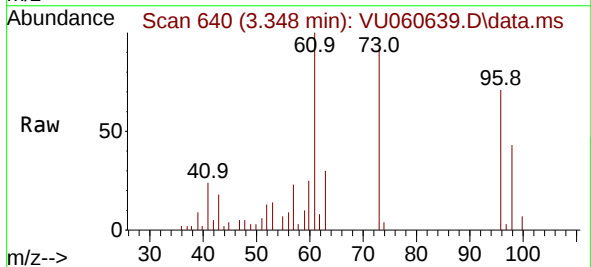
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

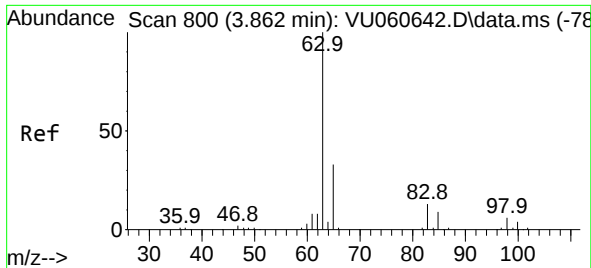
Tgt Ion:	84	Resp:	13812
Ion	Ratio	Lower	Upper
84	100		
49	120.4	92.8	139.2
51	31.1	0.0	75.4
86	66.8	50.6	75.8



#16
trans-1,2-Dichloroethene
Concen: 0.807 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion:	96	Resp:	9381
Ion	Ratio	Lower	Upper
96	100		
61	141.4	113.3	169.9
98	61.2	50.0	75.0

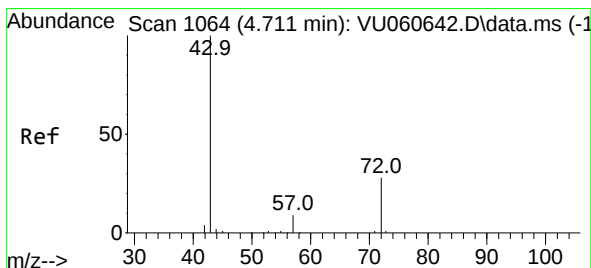
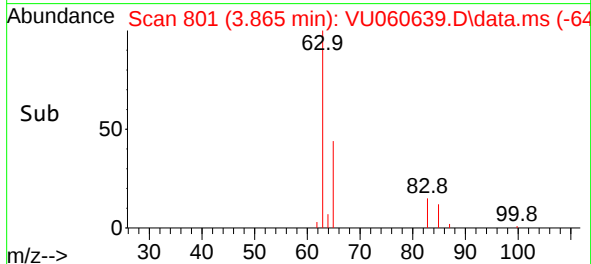
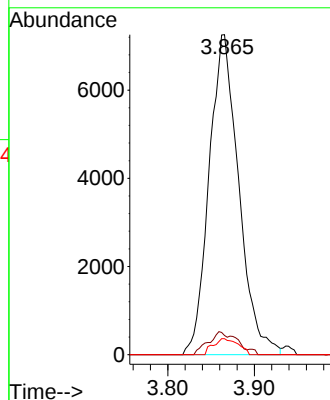
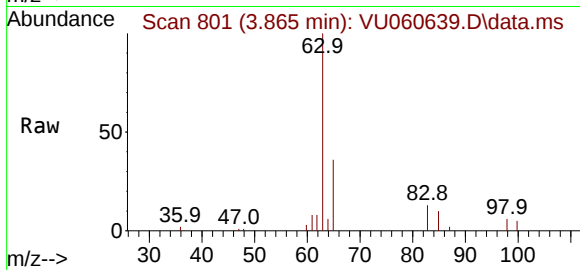




#17
1,1-Dichloroethane
Concen: 0.774 ug/l
RT: 3.865 min Scan# 801
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

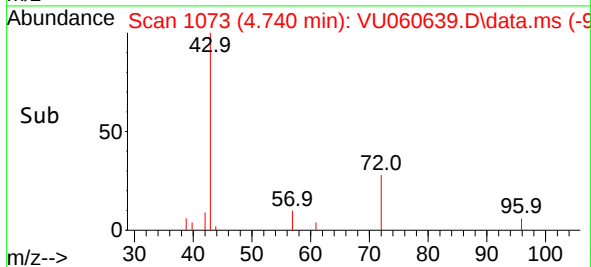
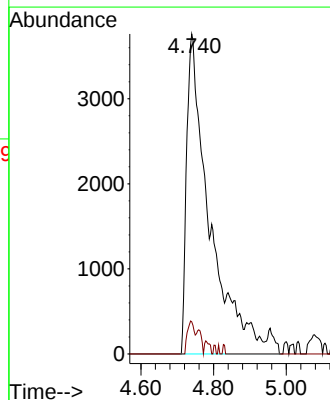
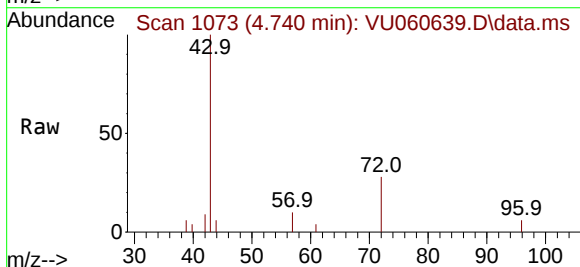
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

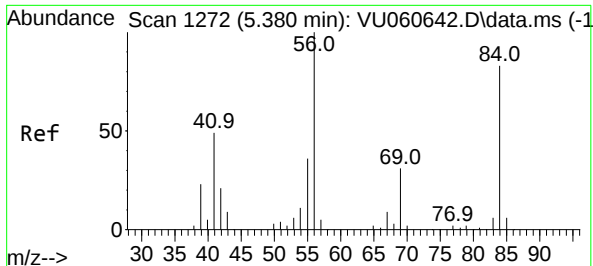
Tgt Ion: 63 Resp: 17280
Ion Ratio Lower Upper
63 100
98 6.0 3.1 9.4
100 5.0 2.1 6.5



#18
2-Butanone
Concen: 4.038 ug/l m
RT: 4.740 min Scan# 1073
Delta R.T. 0.029 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 43 Resp: 16766
Ion Ratio Lower Upper
43 100
57 10.0 0.0 18.8





#19

Cyclohexane

Concen: 0.641 ug/l m

RT: 5.383 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

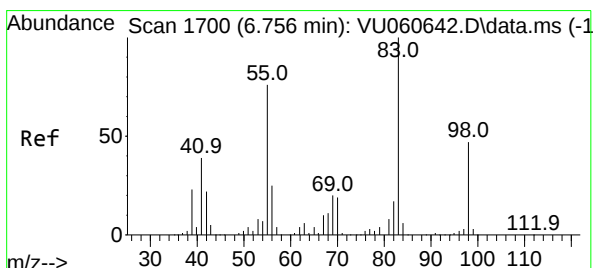
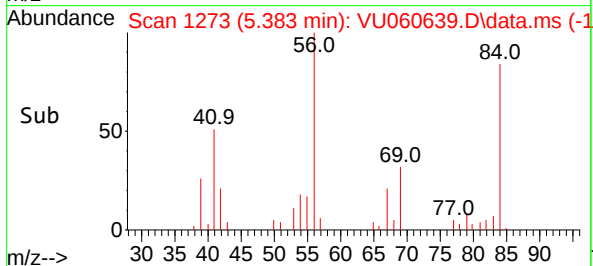
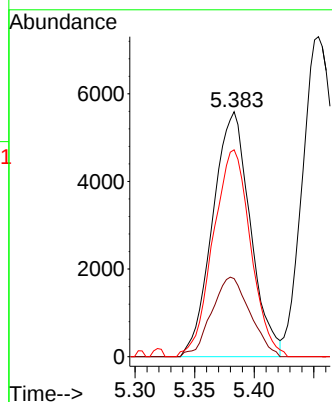
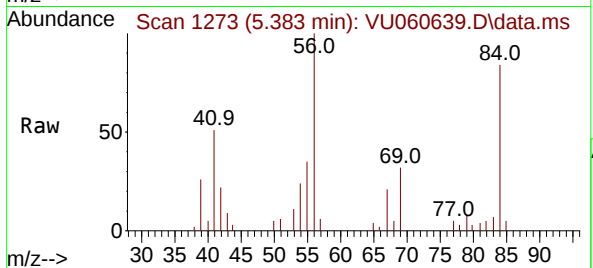
Tgt Ion: 56 Resp: 12279

Ion Ratio Lower Upper

56 100

69 33.0 24.7 37.1

84 84.1 67.6 101.4



#20

Methylcyclohexane

Concen: 0.814 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

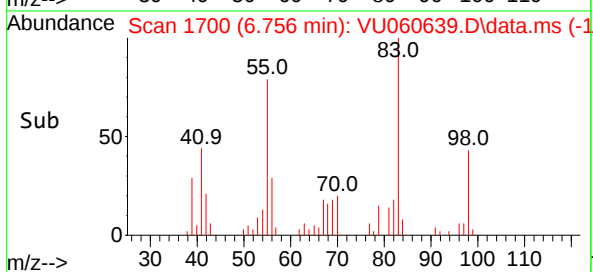
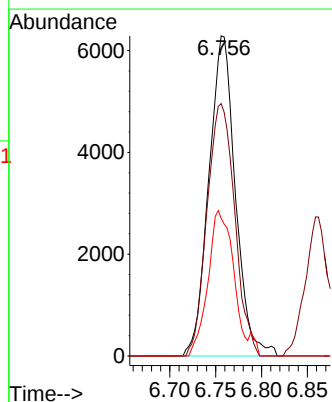
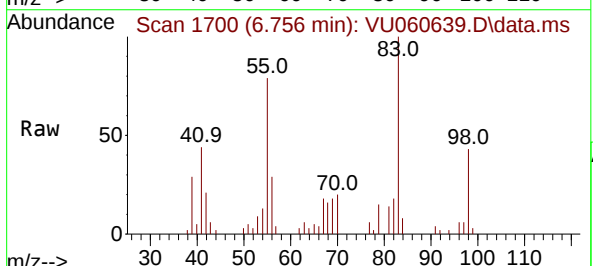
Tgt Ion: 83 Resp: 12667

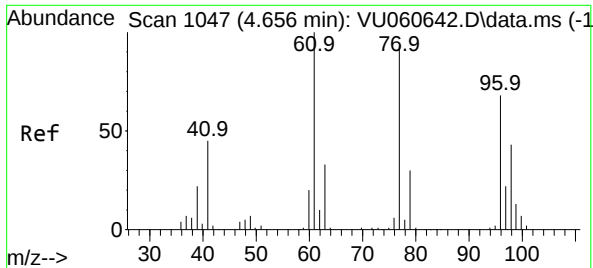
Ion Ratio Lower Upper

83 100

55 82.1 61.6 92.4

98 38.7 37.3 55.9

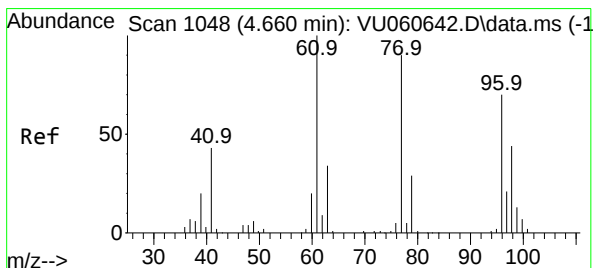
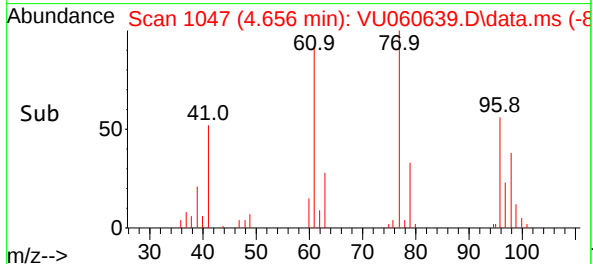
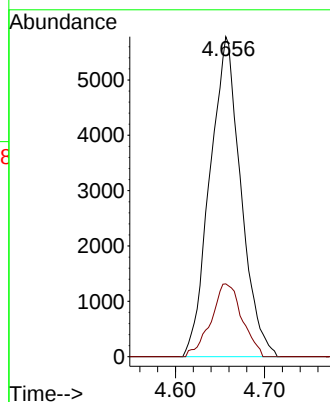
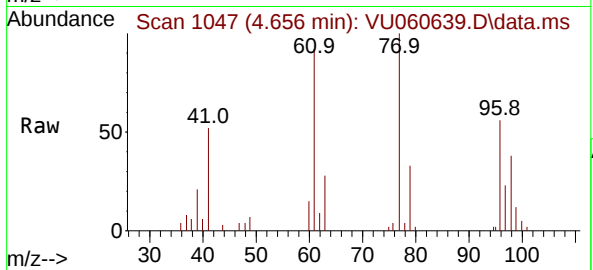




#21
2,2-Dichloropropane
Concen: 0.792 ug/l
RT: 4.656 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

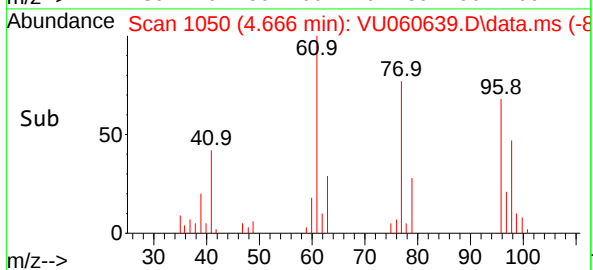
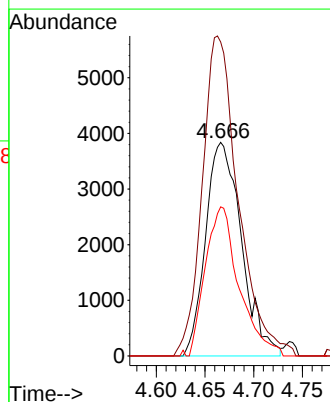
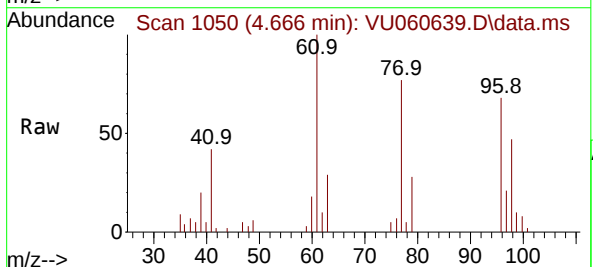
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

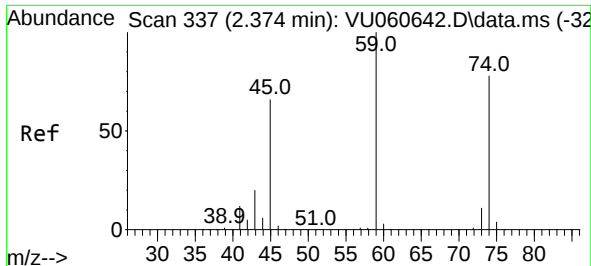
Tgt Ion: 77 Resp: 13955
Ion Ratio Lower Upper
77 100
97 22.8 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 0.791 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 96 Resp: 9854
Ion Ratio Lower Upper
96 100
61 150.0 0.0 374.5
98 65.7 32.8 98.4





#23

Diethyl Ether

Concen: 0.806 ug/l

RT: 2.374 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

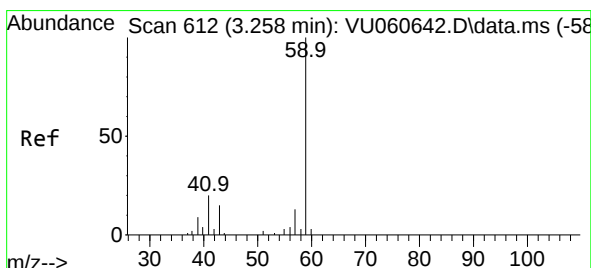
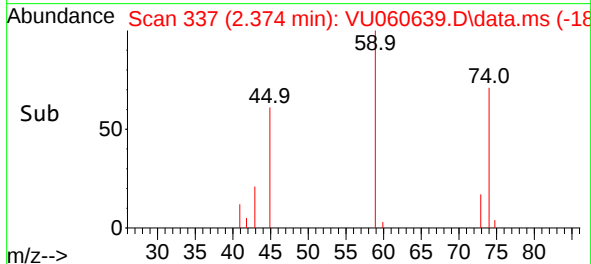
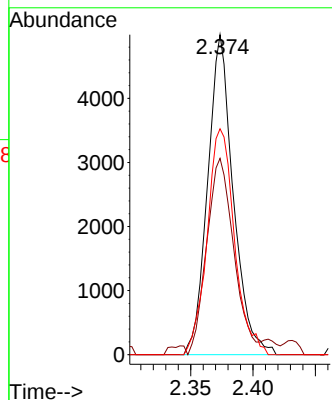
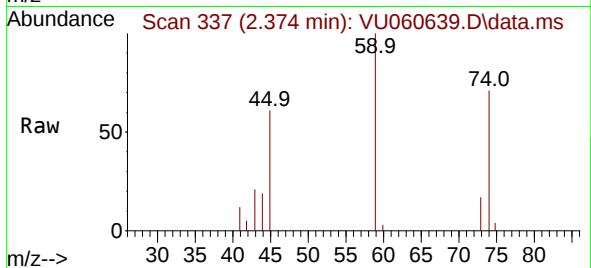
Tgt Ion: 59 Resp: 7137

Ion Ratio Lower Upper

59 100

45 65.3 53.0 79.4

74 75.4 61.6 92.4



#24

tert-Butyl Alcohol

Concen: 5.382 ug/l m

RT: 3.348 min Scan# 640

Delta R.T. 0.090 min

Lab File: VU060639.D

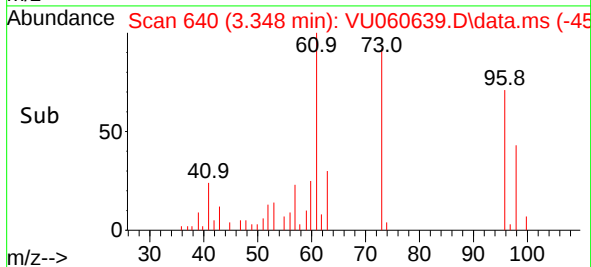
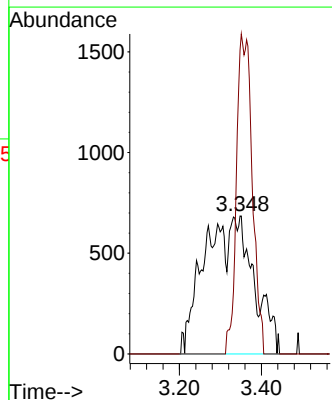
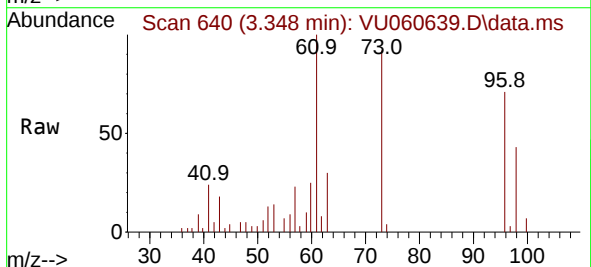
Acq: 06 Sep 2024 12:17

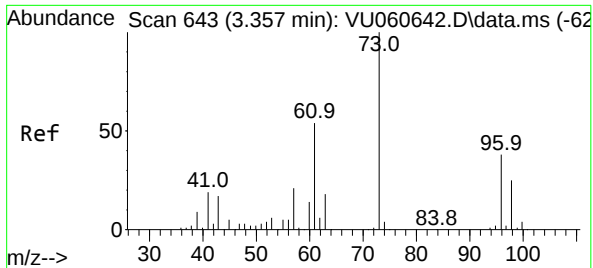
Tgt Ion: 59 Resp: 5782

Ion Ratio Lower Upper

59 100

57 0.0 2.4 3.6#

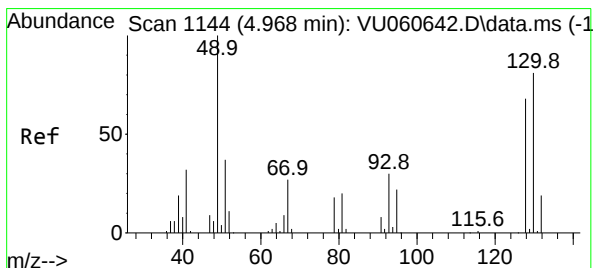
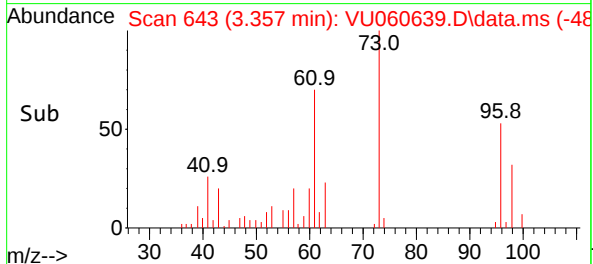
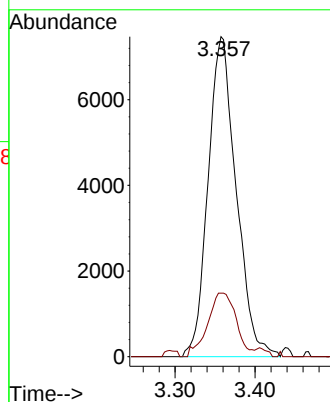
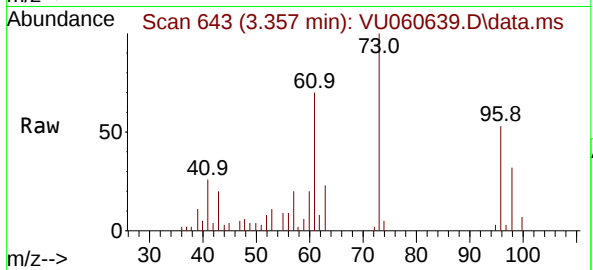




#25
Methyl tert-Butyl Ether
Concen: 0.684 ug/l
RT: 3.357 min Scan# 643
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

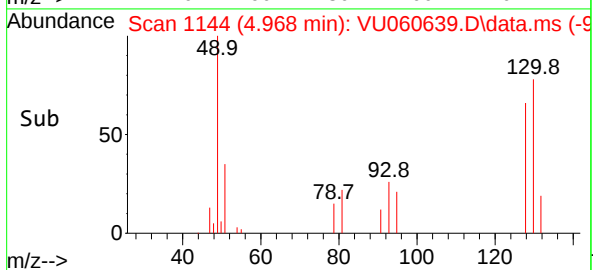
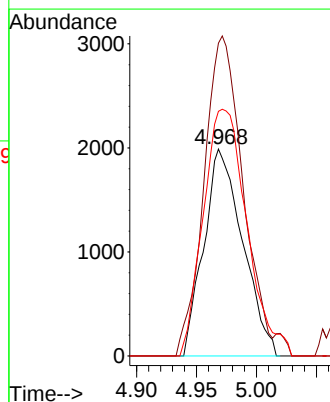
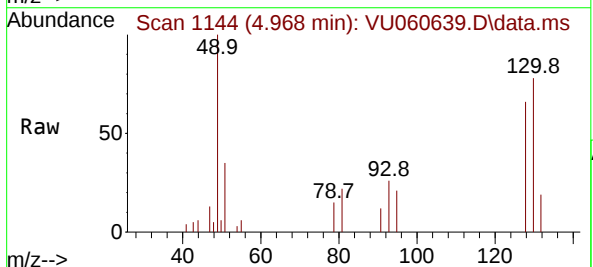
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

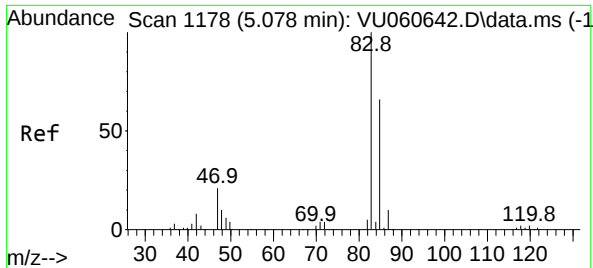
Tgt Ion: 73 Resp: 18226
Ion Ratio Lower Upper
73 100
43 20.3 14.4 21.6



#26
Bromochloromethane
Concen: 0.840 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 128 Resp: 4478
Ion Ratio Lower Upper
128 100
49 154.7 0.0 315.6
130 134.2 101.6 152.4





#27

Chloroform

Concen: 0.859 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

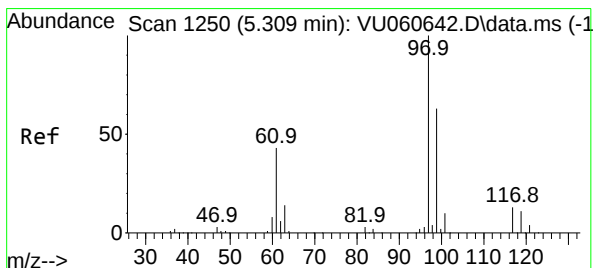
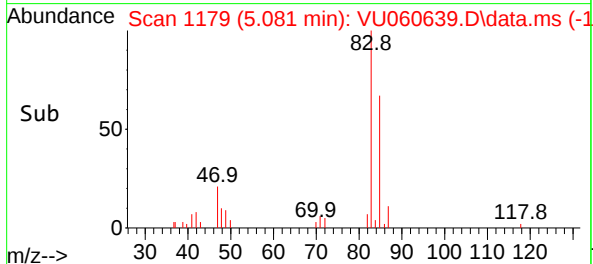
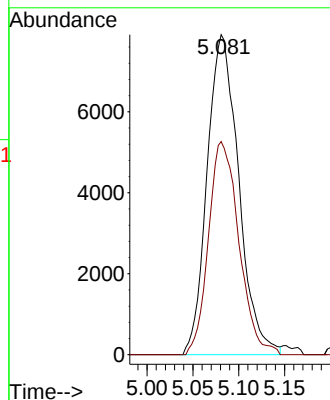
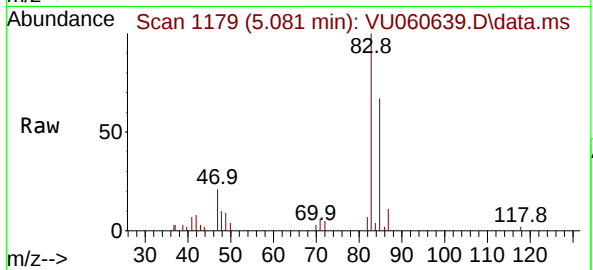
VSTDIC001

Tgt Ion: 83 Resp: 18913

Ion Ratio Lower Upper

83 100

85 66.6 0.0 131.4



#28

1,1,1-Trichloroethane

Concen: 0.871 ug/l

RT: 5.312 min Scan# 1251

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

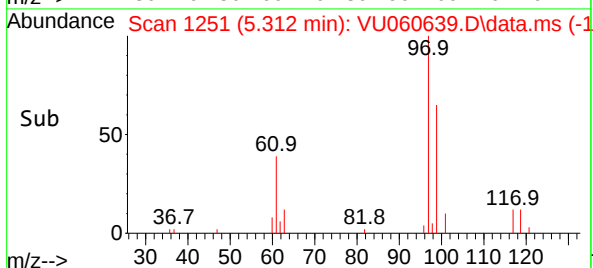
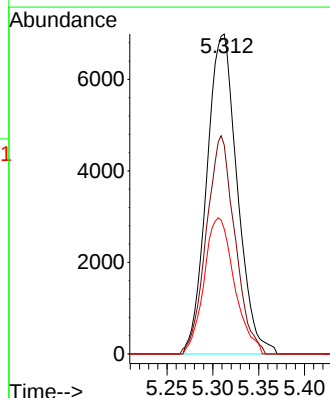
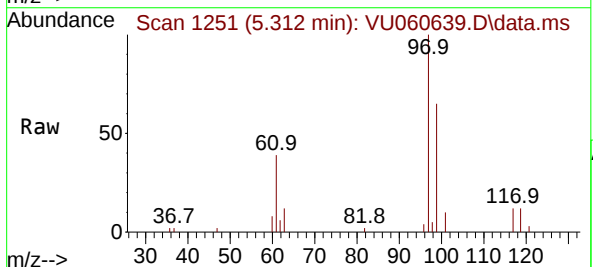
Tgt Ion: 97 Resp: 16153

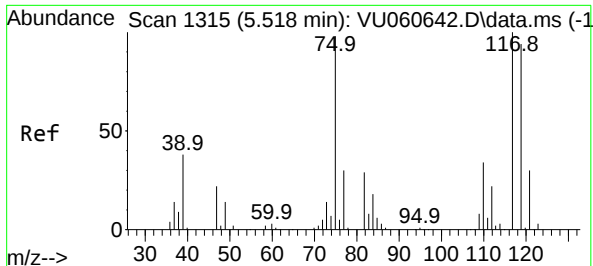
Ion Ratio Lower Upper

97 100

99 64.0 32.1 96.5

61 42.2 21.6 65.0

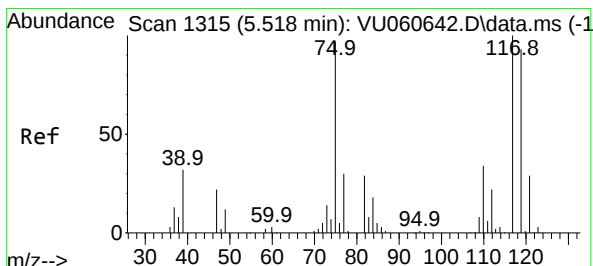
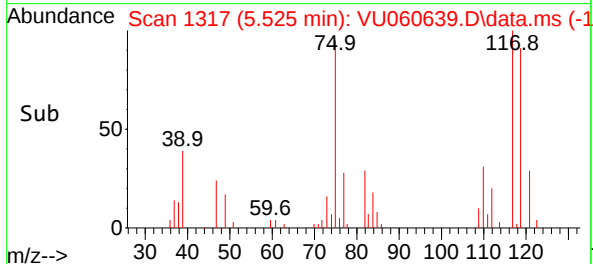
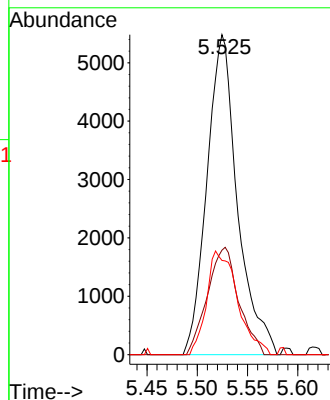
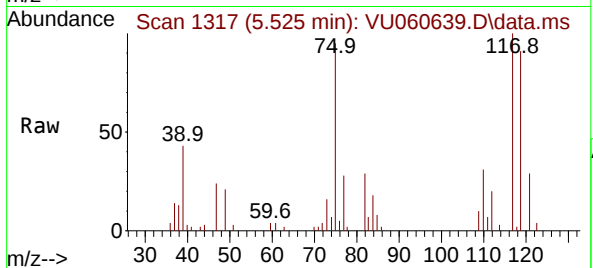




#29
1,1-Dichloropropene
Concen: 0.775 ug/l
RT: 5.525 min Scan# 11555
Delta R.T. 0.006 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

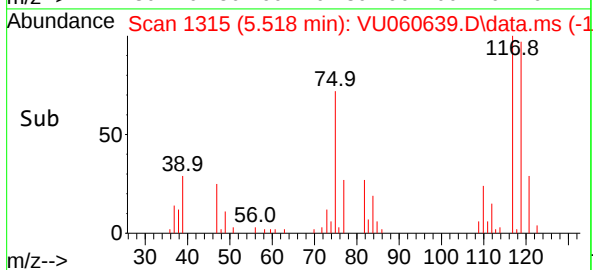
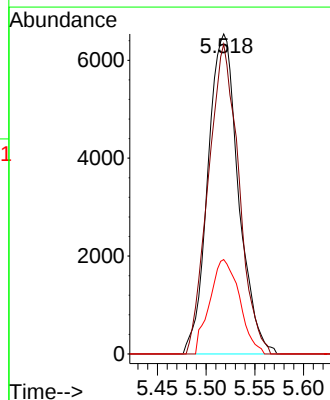
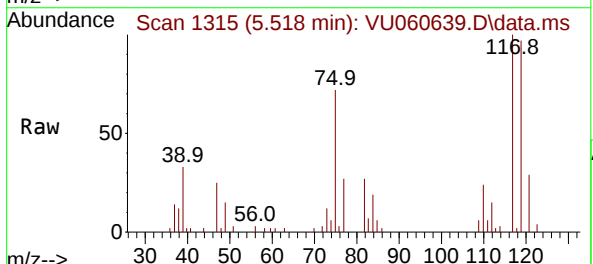
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

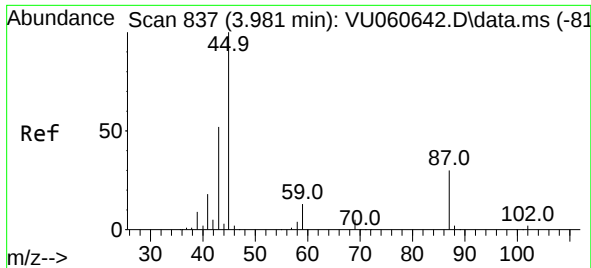
Tgt Ion:	75	Resp:	11555
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.3	52.0
77	32.8	25.0	37.4



#30
Carbon Tetrachloride
Concen: 0.931 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion:	117	Resp:	14279
Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.7	112.1
121	29.5	23.6	35.4

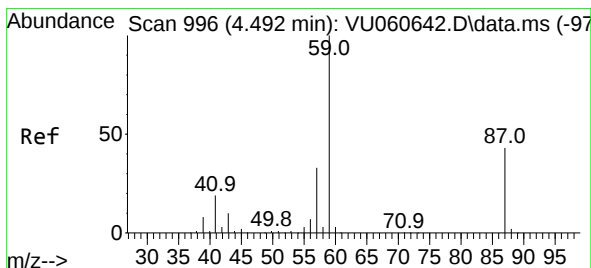
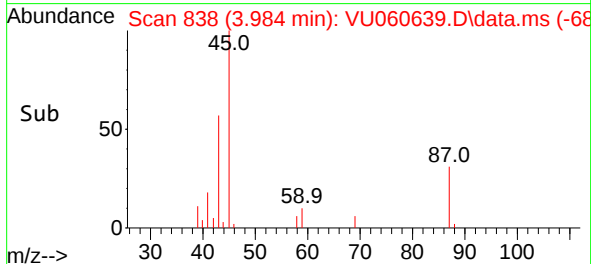
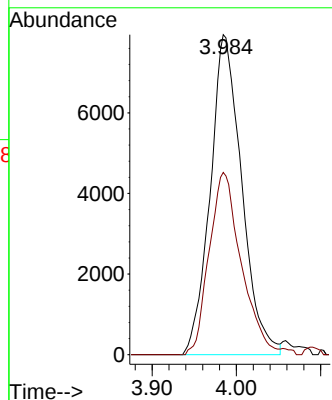
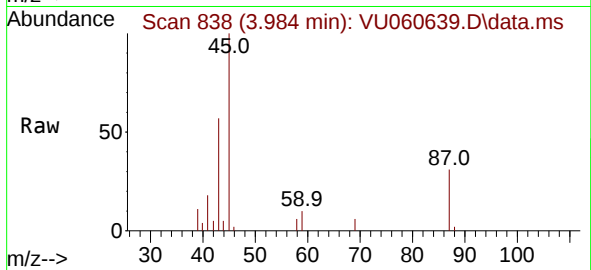




#31
Isopropyl Ether
Concen: 0.639 ug/l
RT: 3.984 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

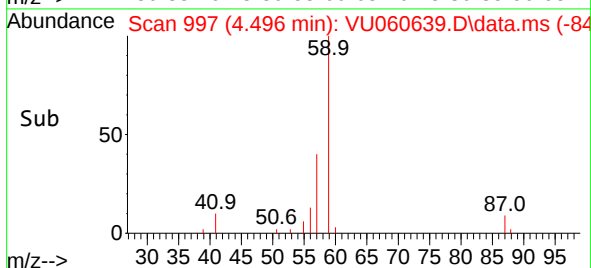
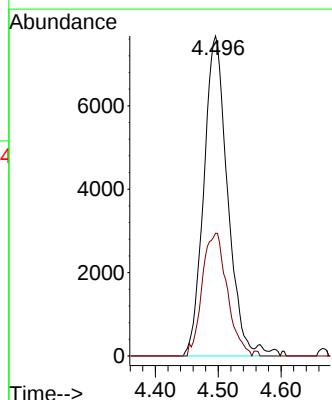
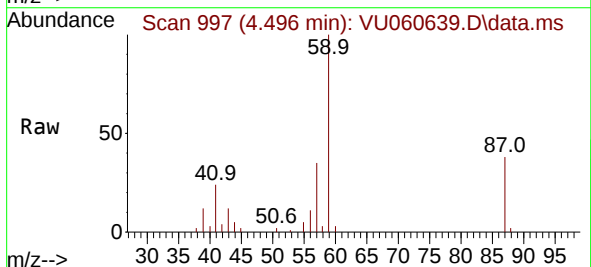
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

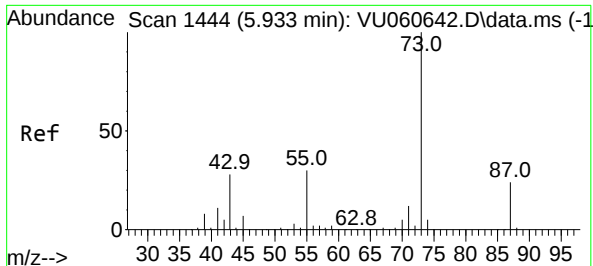
Tgt Ion: 45 Resp: 20594
Ion Ratio Lower Upper
45 100
43 57.9 25.9 77.7



#32
Ethyl-t-butyl ether
Concen: 0.647 ug/l m
RT: 4.496 min Scan# 997
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 59 Resp: 20259
Ion Ratio Lower Upper
59 100
87 40.0 33.6 50.4

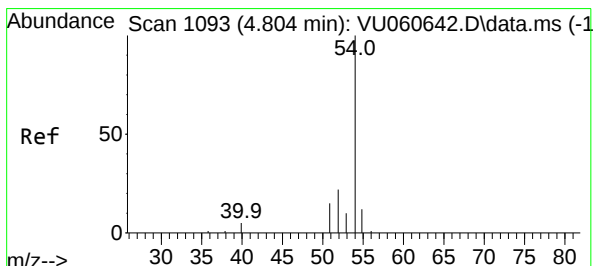
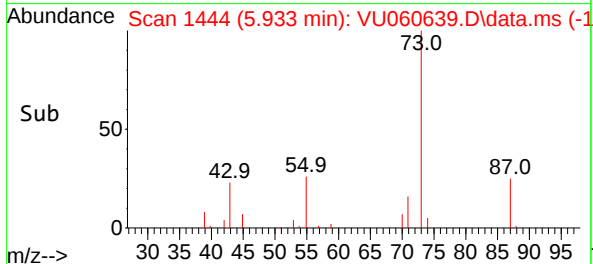
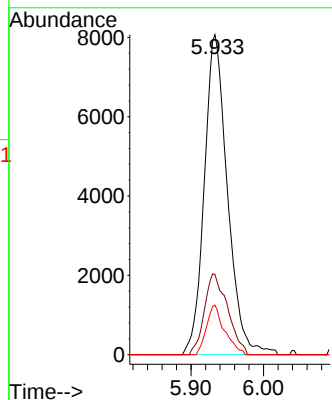
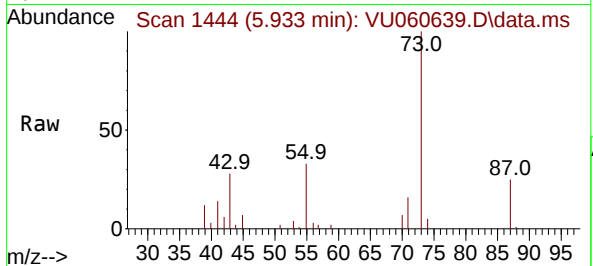




#33
Tert-Amyl methyl ether
Concen: 0.783 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

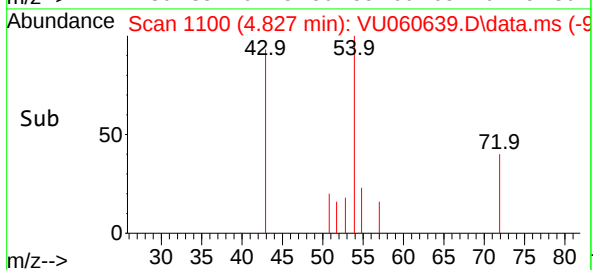
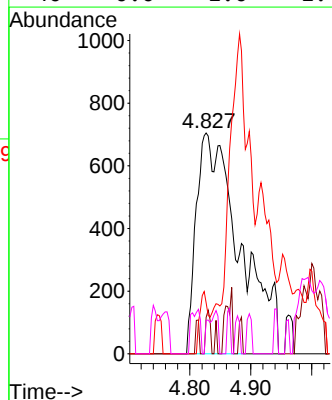
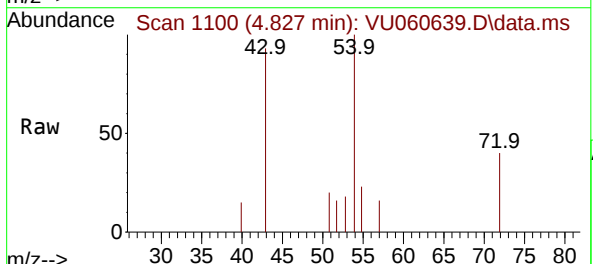
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

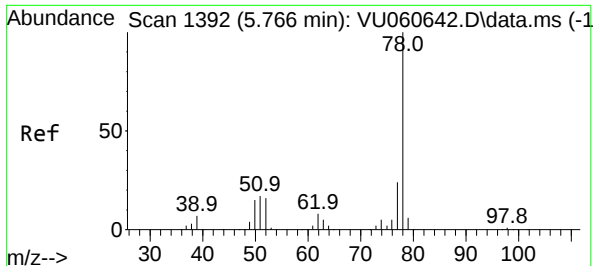
Tgt Ion: 73	Resp: 17944
Ion Ratio	Lower Upper
73 100	
87 25.3	19.8 29.8
71 12.1	9.2 13.8



#34
Propionitrile
Concen: 3.088 ug/l m
RT: 4.827 min Scan# 1100
Delta R.T. 0.022 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 54	Resp: 3498
Ion Ratio	Lower Upper
54 100	
52 2.0	12.2 18.2#
55 5.7	3.5 5.3#
40 0.0	1.0 1.4#

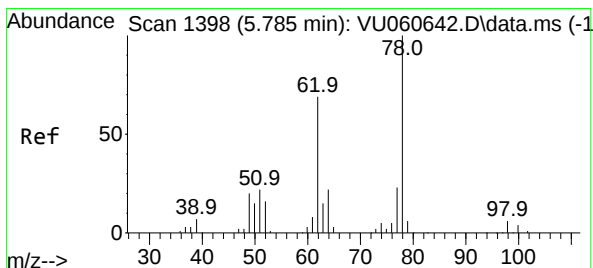
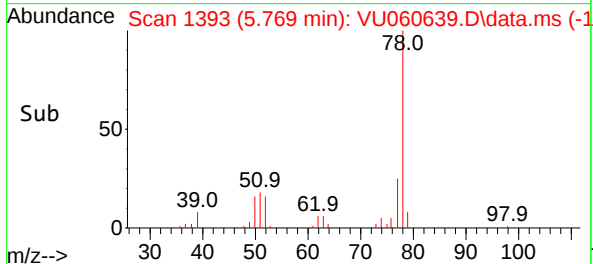
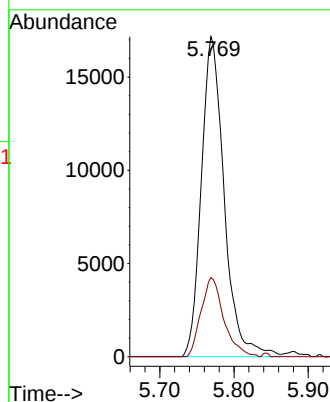
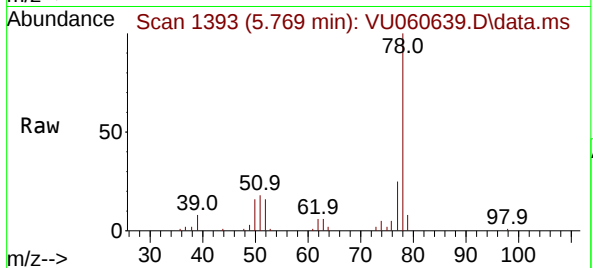




#35
Benzene
Concen: 0.812 ug/l
RT: 5.769 min Scan# 1400
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

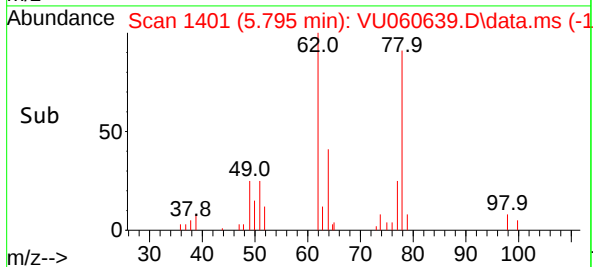
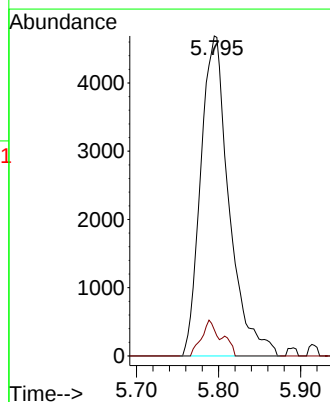
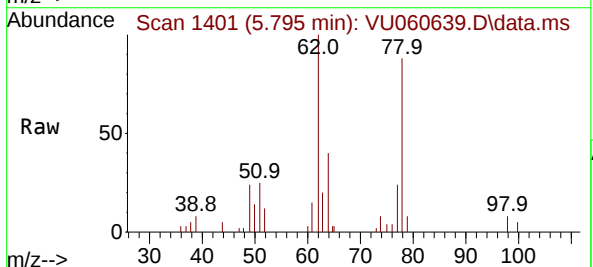
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

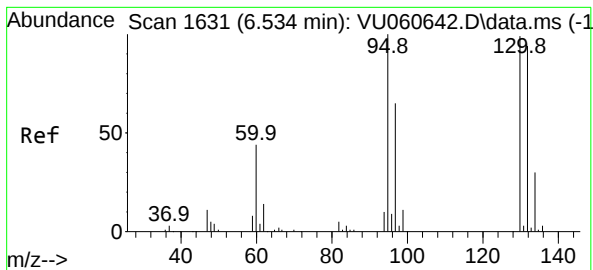
Tgt Ion: 78 Resp: 36690
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.2



#36
1,2-Dichloroethane
Concen: 0.884 ug/l
RT: 5.795 min Scan# 1401
Delta R.T. 0.010 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 62 Resp: 11285
Ion Ratio Lower Upper
62 100
98 5.8 6.9 10.3#





#37

Trichloroethene

Concen: 0.944 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

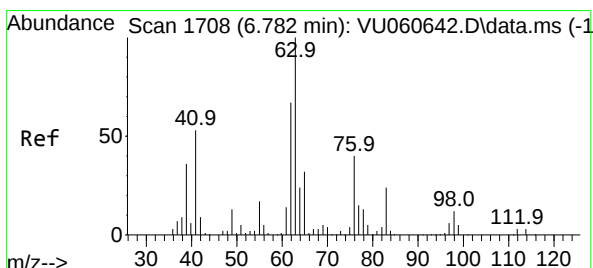
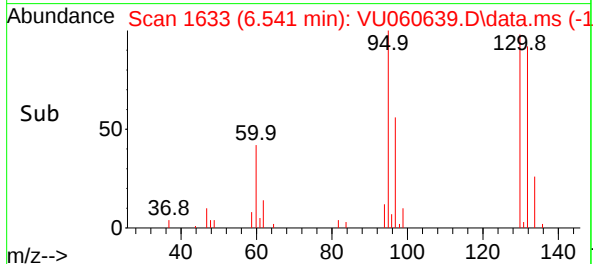
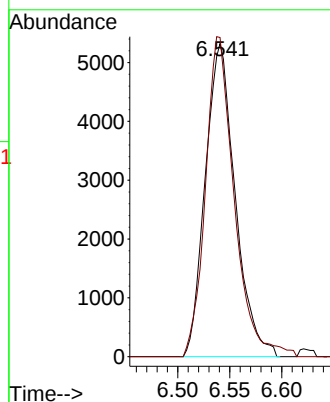
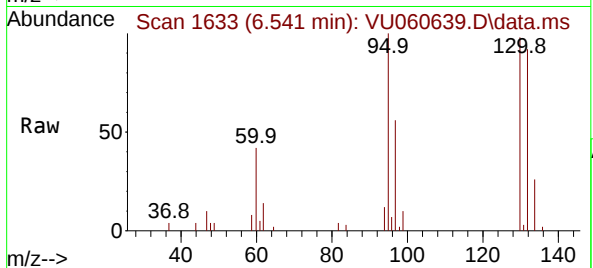
VSTDIC001

Tgt Ion:130 Resp: 10650

Ion Ratio Lower Upper

130 100

95 102.0 80.9 121.3



#38

1,2-Dichloropropane

Concen: 0.815 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.006 min

Lab File: VU060639.D

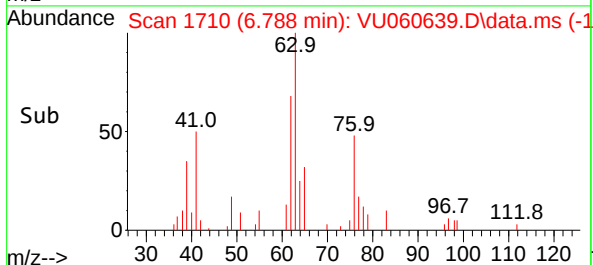
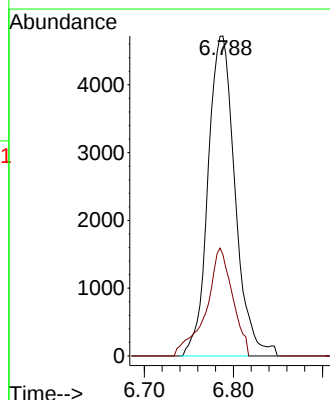
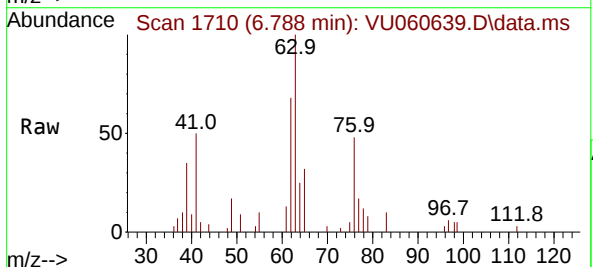
Acq: 06 Sep 2024 12:17

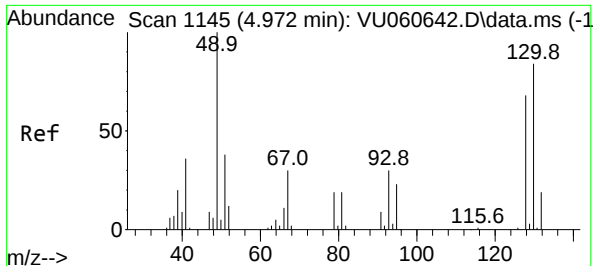
Tgt Ion: 63 Resp: 9945

Ion Ratio Lower Upper

63 100

65 31.6 25.8 38.6





#39

Methacrylonitrile

Concen: 0.495 ug/l m

RT: 4.997 min Scan# 1117

Delta R.T. 0.026 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 2006

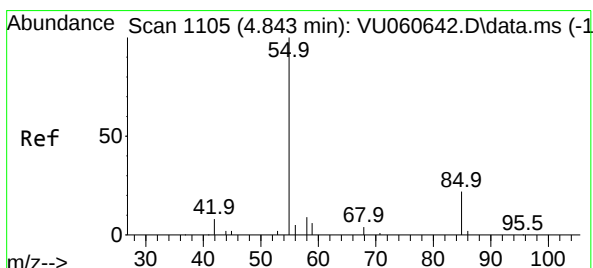
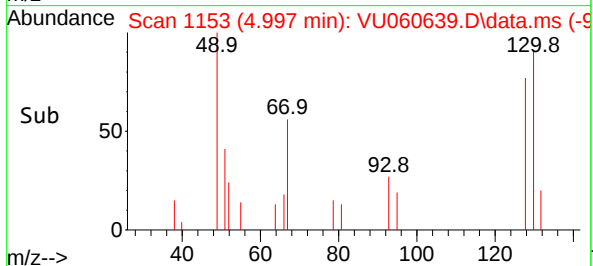
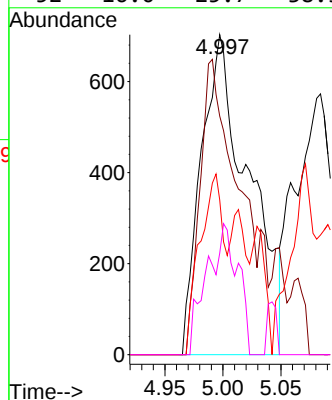
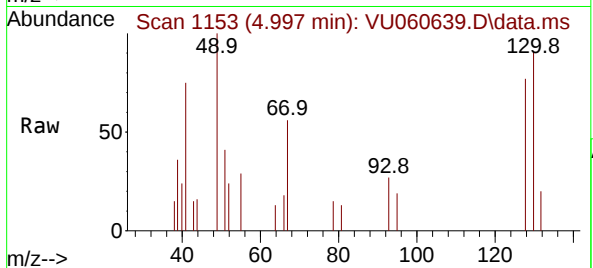
Ion Ratio Lower Upper

41 100

67 72.0 72.6 109.0#

39 28.5 42.8 64.2#

52 16.0 25.7 38.5#



#40

Methyl acrylate

Concen: 0.614 ug/l m

RT: 4.881 min Scan# 1117

Delta R.T. 0.039 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Tgt Ion: 55 Resp: 4417

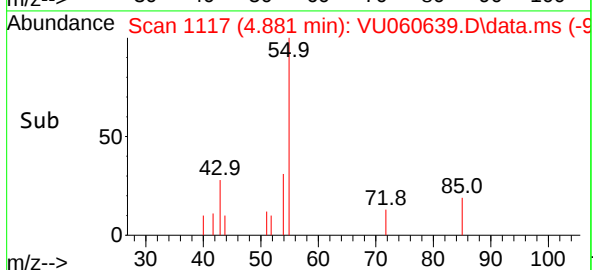
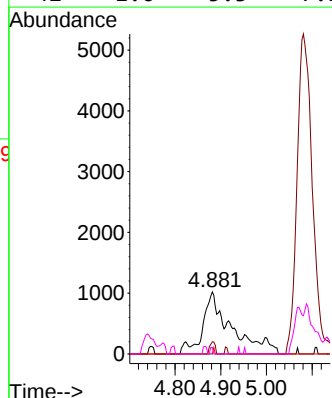
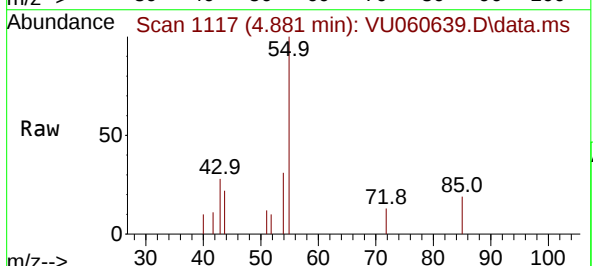
Ion Ratio Lower Upper

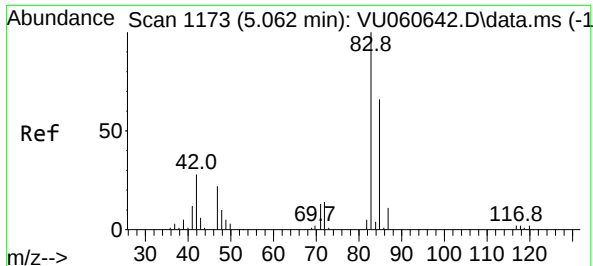
55 100

85 0.0 12.2 18.4#

58 0.0 6.3 9.5#

42 1.6 5.3 7.9#





#41

Tetrahydrofuran

Concen: 1.131 ug/l m

RT: 5.087 min Scan# 1173

Delta R.T. 0.026 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

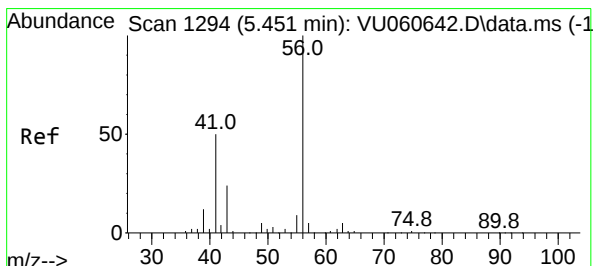
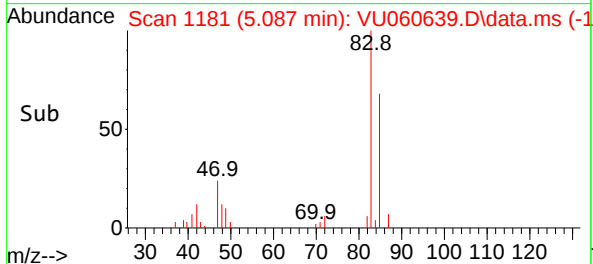
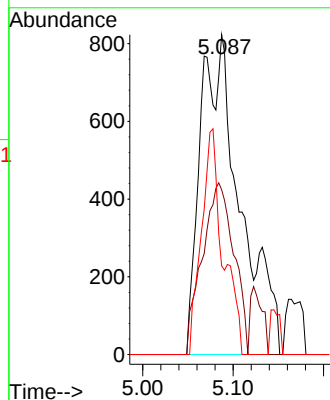
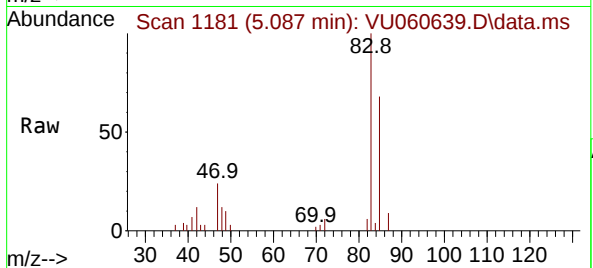
Tgt Ion: 42 Resp: 2516

Ion Ratio Lower Upper

42 100

72 0.0 40.4 60.6#

71 0.0 33.8 50.6#



#42

1-Chlorobutane

Concen: 0.774 ug/l

RT: 5.454 min Scan# 1295

Delta R.T. 0.003 min

Lab File: VU060639.D

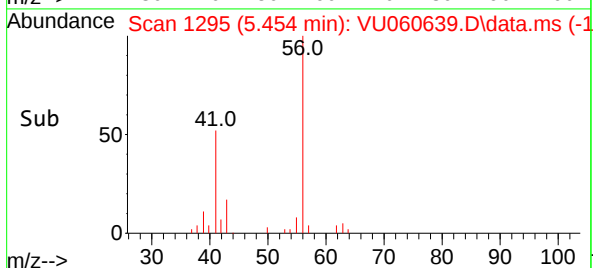
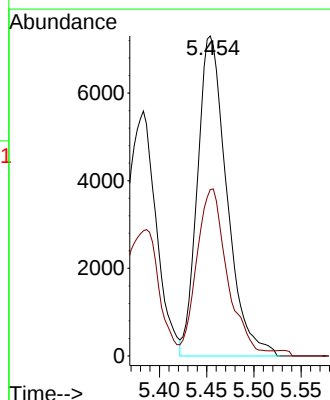
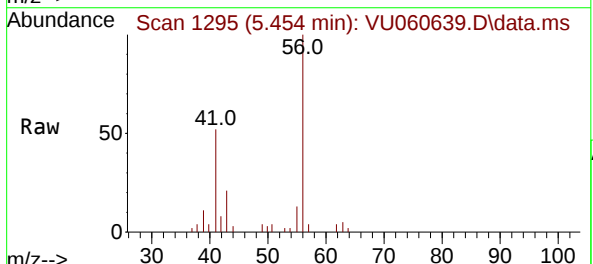
Acq: 06 Sep 2024 12:17

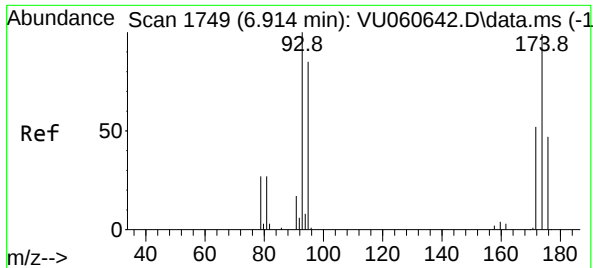
Tgt Ion: 56 Resp: 15776

Ion Ratio Lower Upper

56 100

41 51.7 24.9 74.6

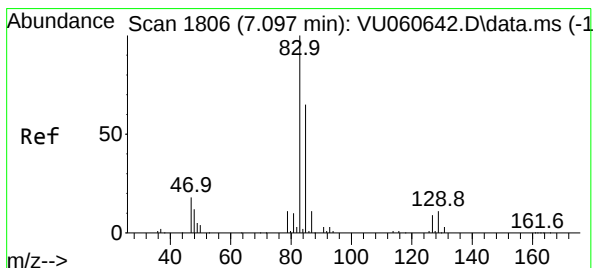
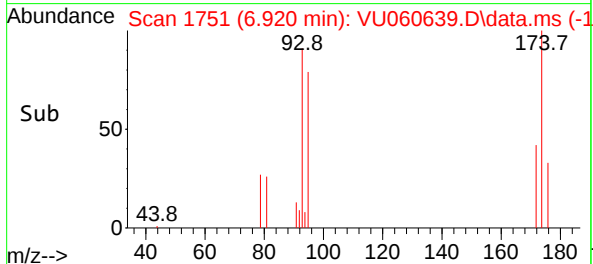
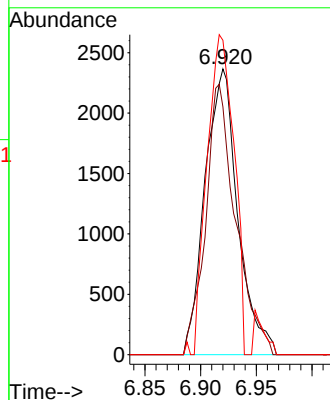
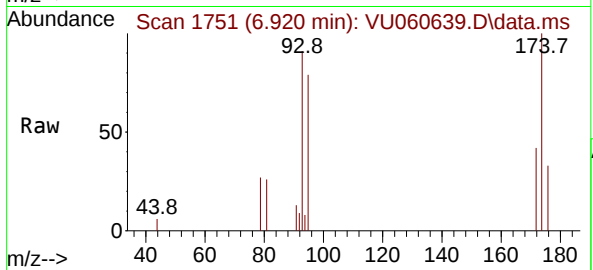




#43
Dibromomethane
Concen: 0.783 ug/l
RT: 6.920 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

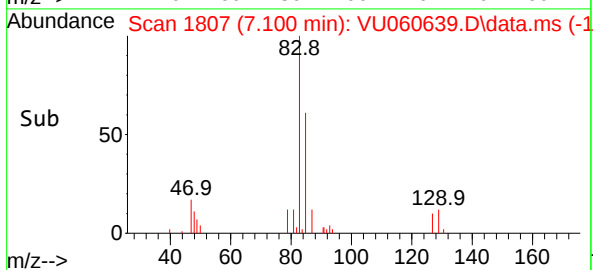
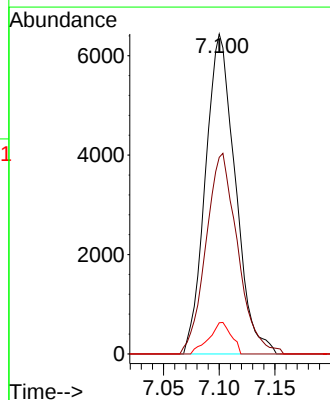
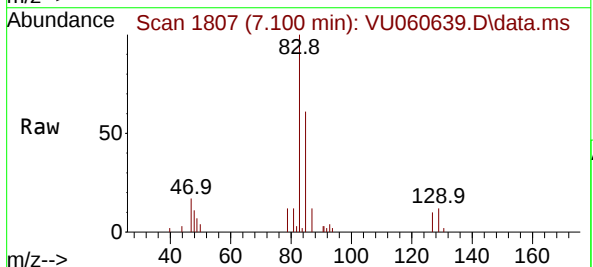
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

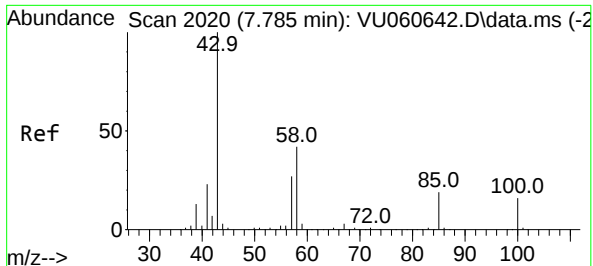
Tgt Ion: 93 Resp: 4837
Ion Ratio Lower Upper
93 100
95 87.4 66.1 99.1
174 92.6 76.2 114.4



#44
Bromodichloromethane
Concen: 0.803 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 83 Resp: 11994
Ion Ratio Lower Upper
83 100
85 60.4 52.2 78.4
127 9.6 8.1 12.1





#45

4-Methyl-2-Pentanone

Concen: 3.789 ug/l

RT: 7.788 min Scan# 2020

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

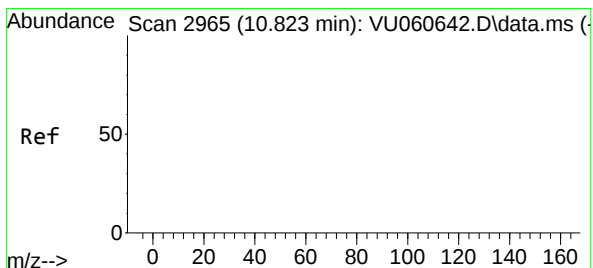
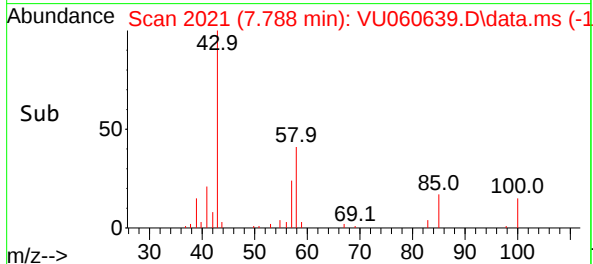
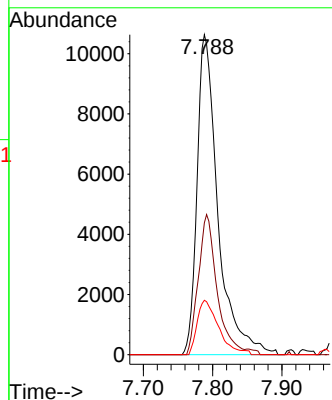
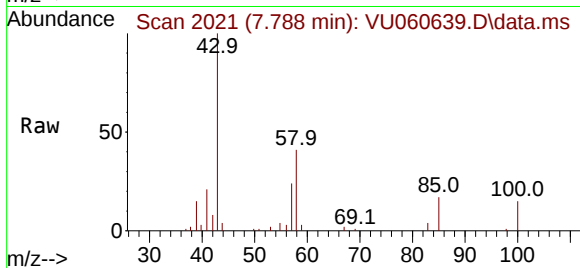
Tgt Ion: 43 Resp: 22262

Ion Ratio Lower Upper

43 100

58 39.1 21.2 63.6

85 17.5 15.2 22.8



#46

t-1,4-Dichloro-2-butene

Concen: 1.756 ug/l m

RT: 10.823 min Scan# 2965

Delta R.T. -0.000 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Tgt Ion: 75 Resp: 5719

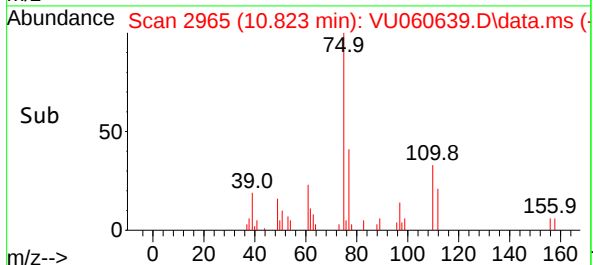
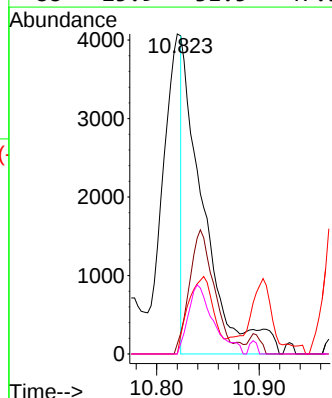
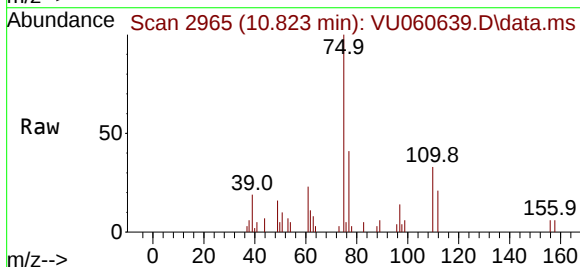
Ion Ratio Lower Upper

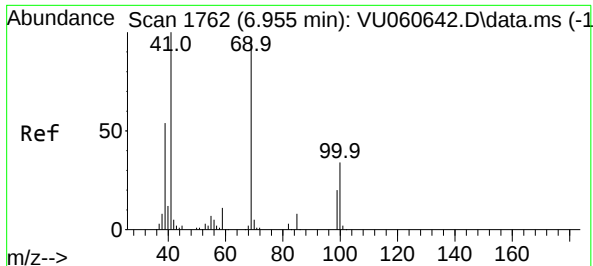
75 100

53 46.2 55.5 83.3#

89 30.0 36.8 55.2#

88 25.9 31.5 47.3#





#47

Methyl methacrylate

Concen: 1.466 ug/l

RT: 6.965 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 69 Resp: 7338

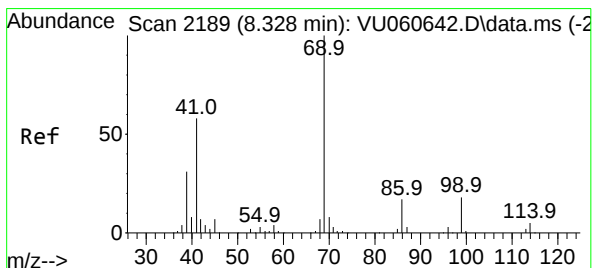
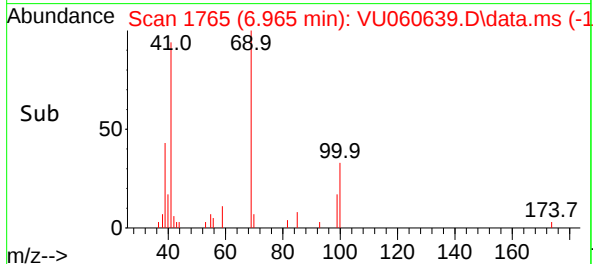
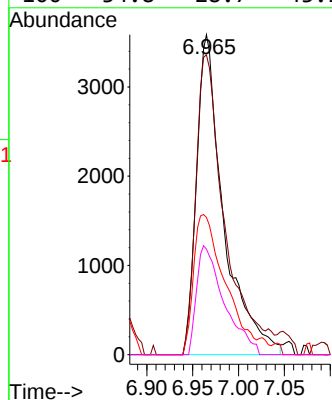
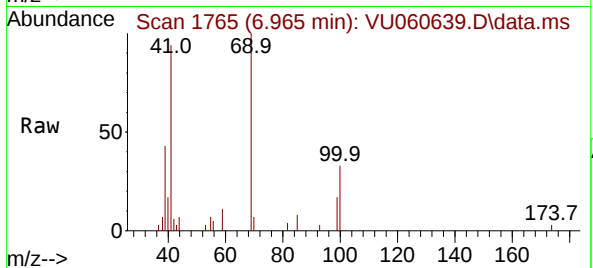
Ion Ratio Lower Upper

69 100

41 100.1 0.0 211.8

39 51.2 45.1 67.7

100 34.8 28.7 43.1



#48

Ethyl methacrylate

Concen: 0.682 ug/l

RT: 8.331 min Scan# 2190

Delta R.T. 0.003 min

Lab File: VU060639.D

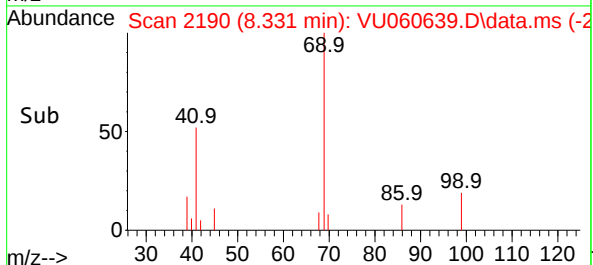
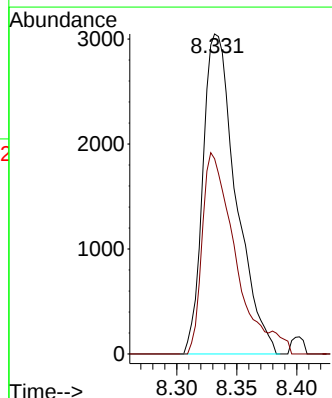
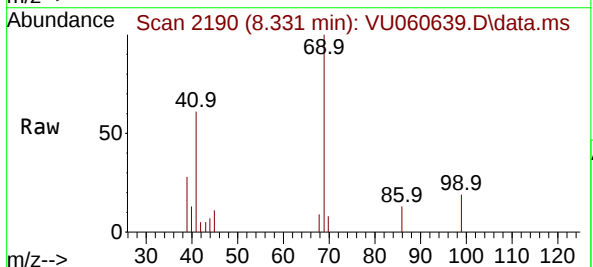
Acq: 06 Sep 2024 12:17

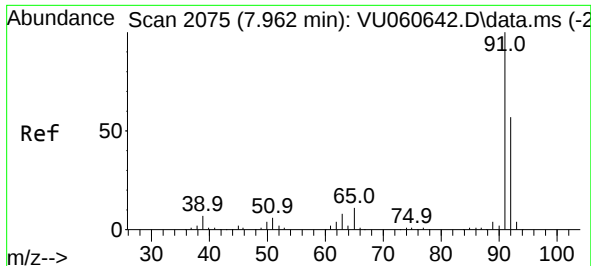
Tgt Ion: 69 Resp: 5864

Ion Ratio Lower Upper

69 100

41 63.2 28.9 86.7





#49

Toluene

Concen: 0.766 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

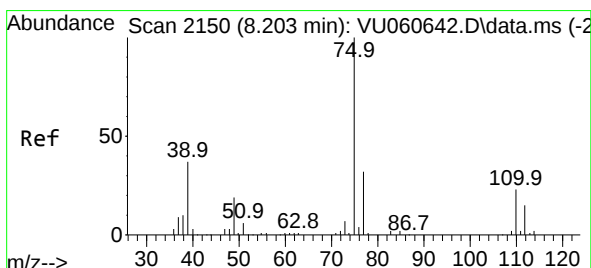
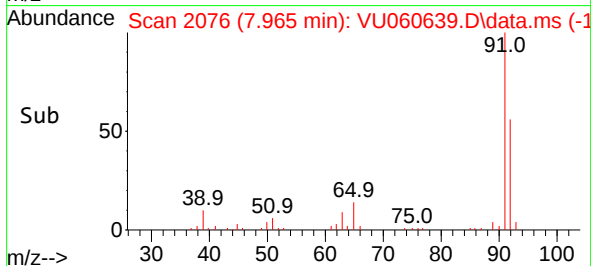
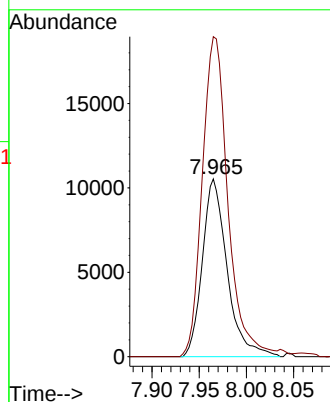
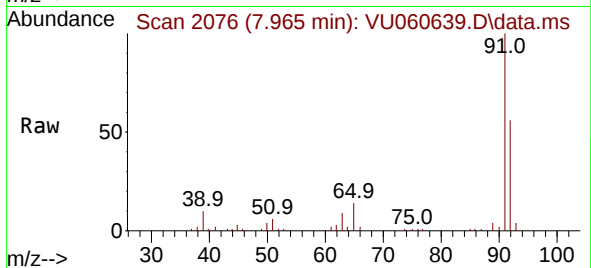
VSTDIC001

Tgt Ion: 92 Resp: 19202

Ion Ratio Lower Upper

92 100

91 185.9 140.4 210.6



#50

t-1,3-Dichloropropene

Concen: 0.779 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VU060639.D

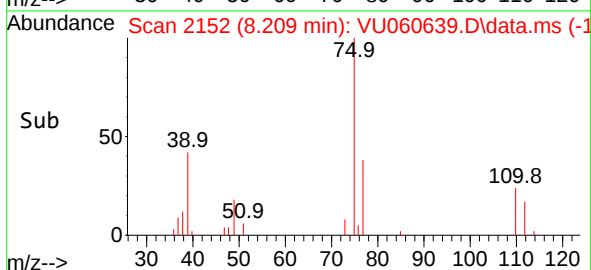
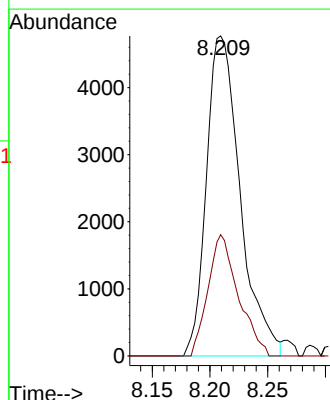
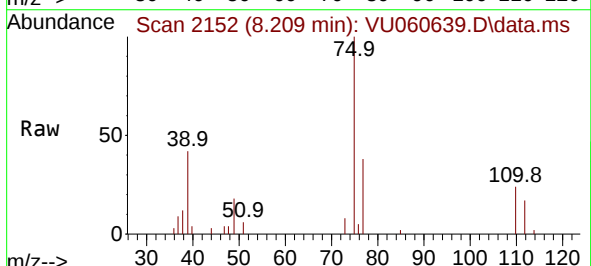
Acq: 06 Sep 2024 12:17

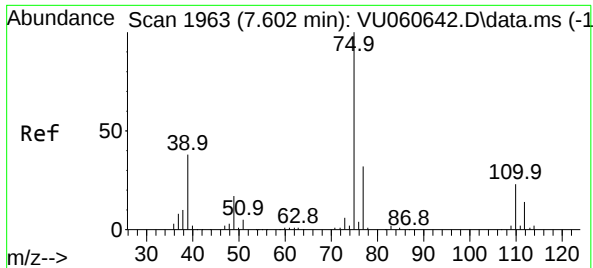
Tgt Ion: 75 Resp: 9684

Ion Ratio Lower Upper

75 100

77 37.9 25.2 37.8#

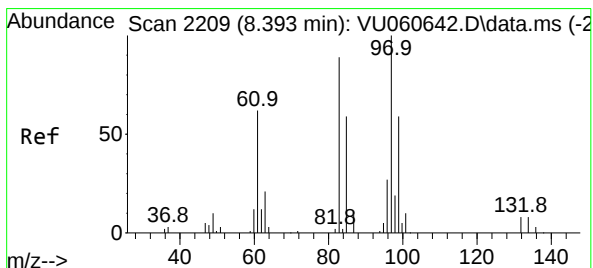
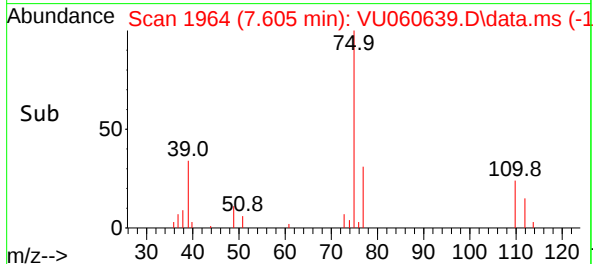
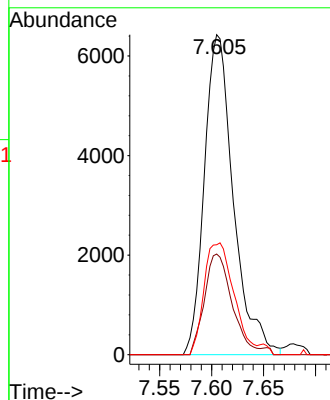
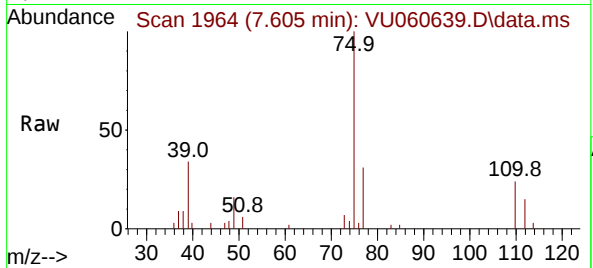




#51
 cis-1,3-Dichloropropene
 Concen: 0.837 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

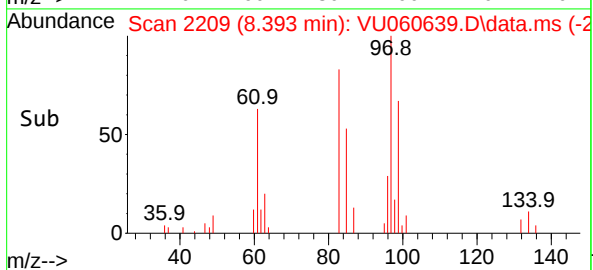
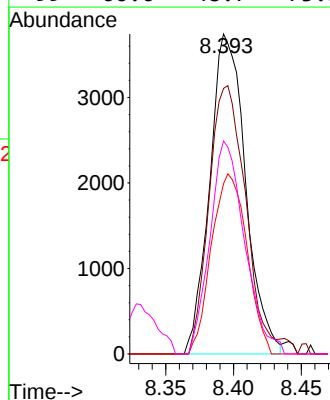
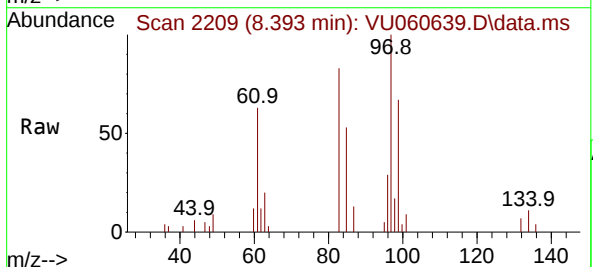
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

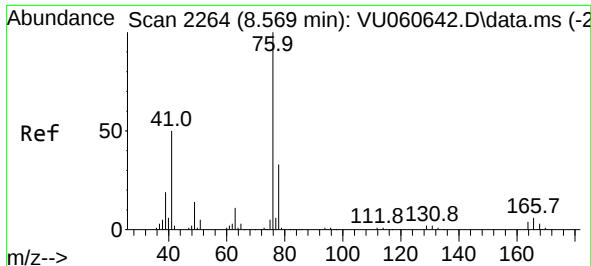
Tgt Ion:	75	Resp:	12489
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2
39	34.3	30.7	46.1



#52
 1,1,2-Trichloroethane
 Concen: 0.765 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.000 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

Tgt Ion:	97	Resp:	6879
Ion	Ratio	Lower	Upper
97	100		
83	83.0	71.4	107.2
85	53.2	46.9	70.3
99	66.6	48.7	73.1





#53

1,3-Dichloropropane

Concen: 0.789 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

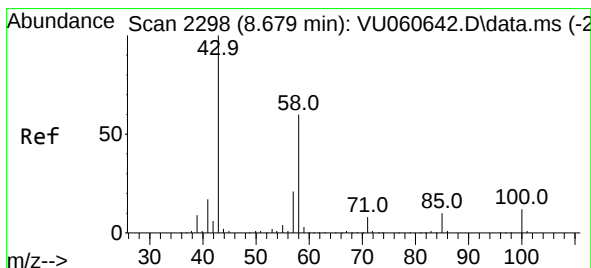
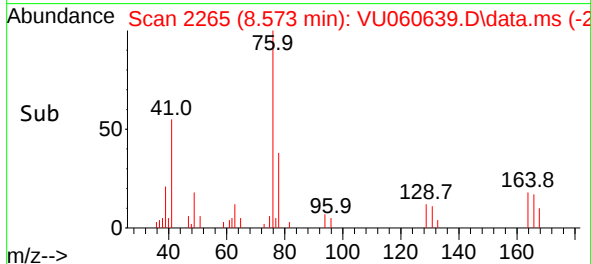
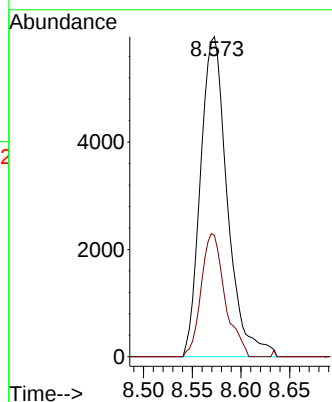
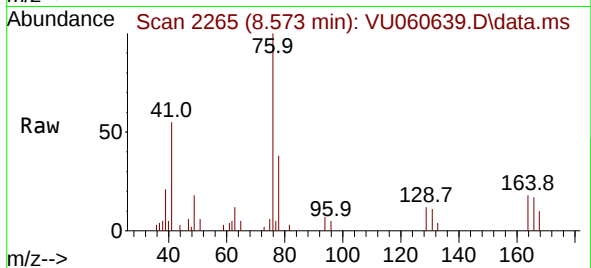
VSTDICC001

Tgt Ion: 76 Resp: 11422

Ion Ratio Lower Upper

76 100

78 34.0 26.3 39.5



#54

2-Hexanone

Concen: 4.062 ug/l m

RT: 8.685 min Scan# 2300

Delta R.T. 0.006 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

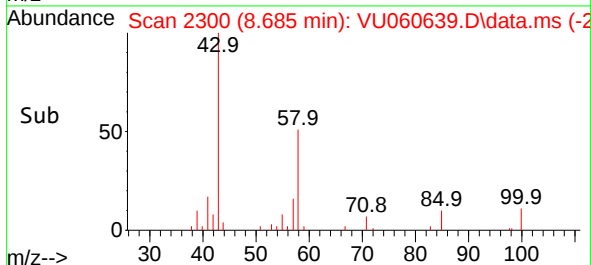
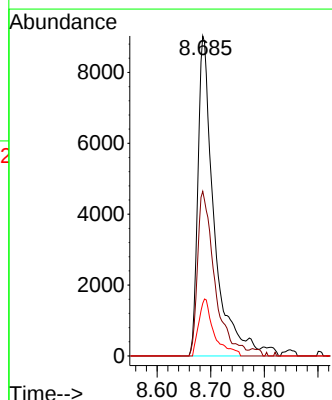
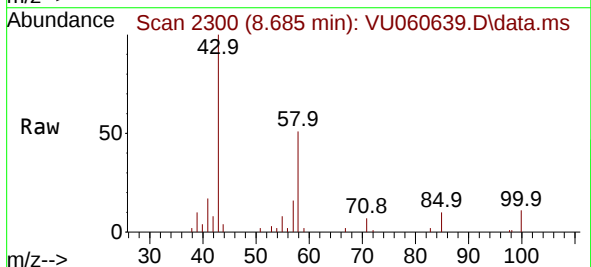
Tgt Ion: 43 Resp: 19265

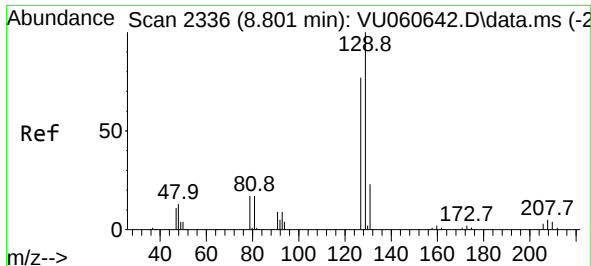
Ion Ratio Lower Upper

43 100

58 53.6 39.5 79.5

57 16.6 0.5 40.5

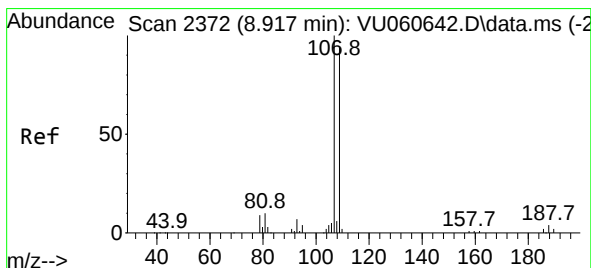
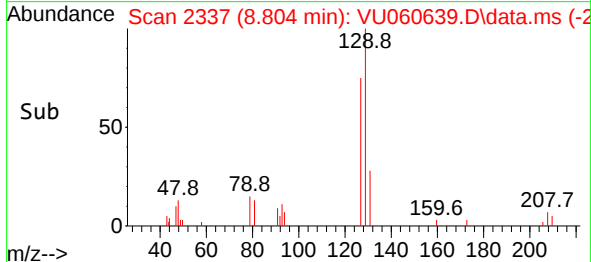
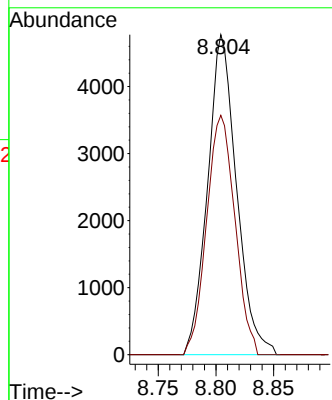
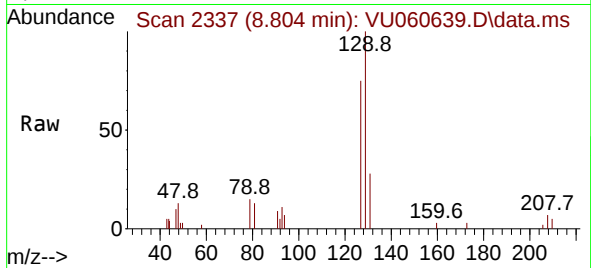




#55
 Dibromochloromethane
 Concen: 0.828 ug/l
 RT: 8.804 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

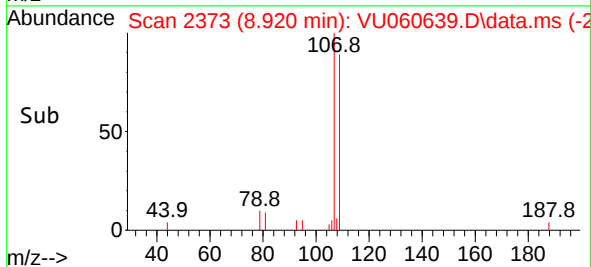
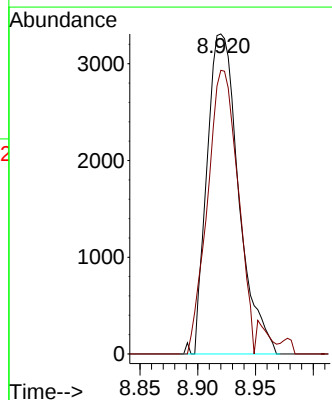
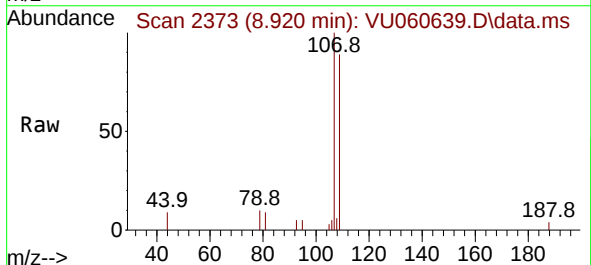
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

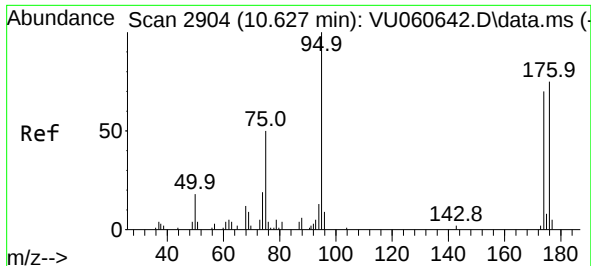
Tgt Ion:129 Resp: 8321
 Ion Ratio Lower Upper
 129 100
 127 73.1 60.6 91.0



#56
 1,2-Dibromoethane
 Concen: 0.786 ug/l
 RT: 8.920 min Scan# 2373
 Delta R.T. 0.003 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

Tgt Ion:107 Resp: 6332
 Ion Ratio Lower Upper
 107 100
 109 84.7 0.0 190.6

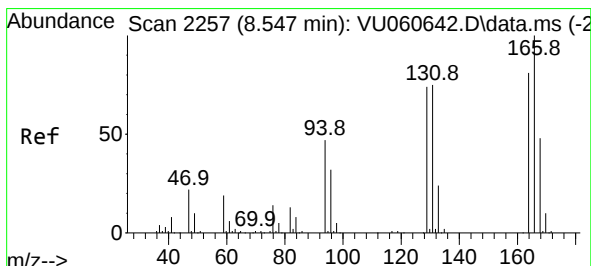
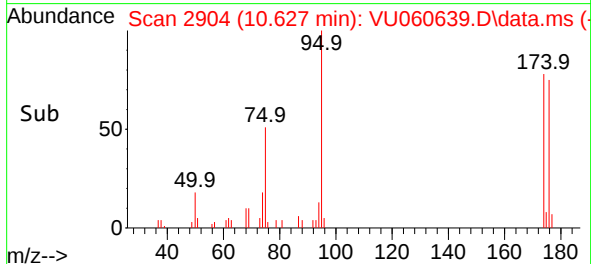
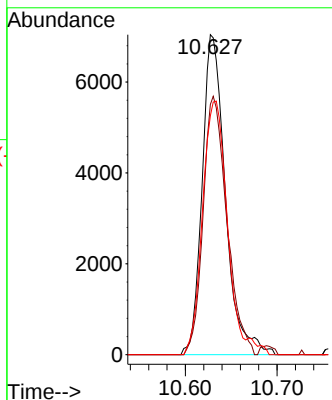
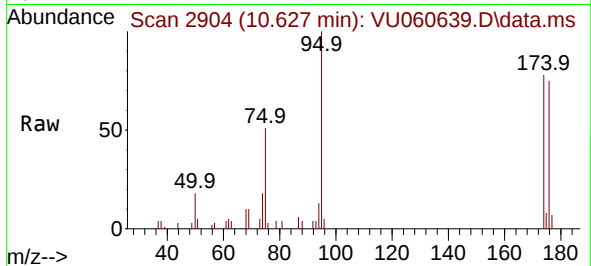




#57
4-Bromofluorobenzene
Concen: 0.986 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

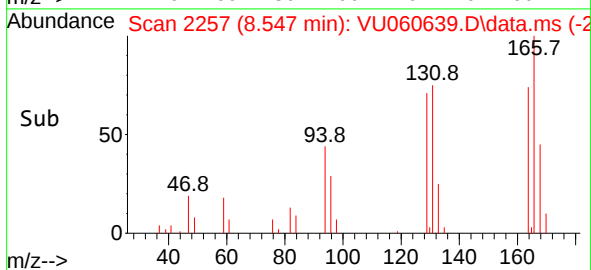
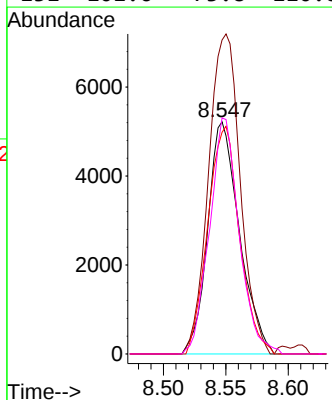
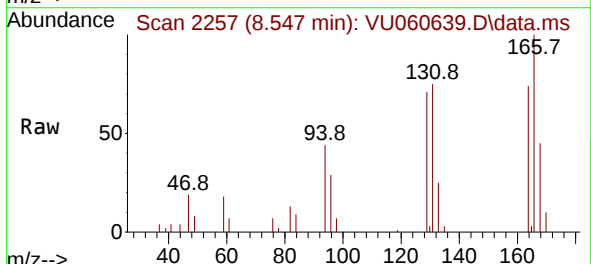
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

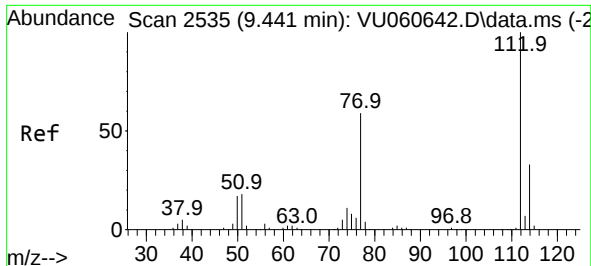
Tgt Ion: 95 Resp: 12402
Ion Ratio Lower Upper
95 100
174 82.5 63.2 94.8
176 85.4 62.8 94.2



#58
Tetrachloroethene
Concen: 0.904 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 164 Resp: 9234
Ion Ratio Lower Upper
164 100
166 135.2 98.5 147.7
129 95.4 73.0 109.6
131 101.6 73.8 110.8





#59

Chlorobenzene

Concen: 0.825 ug/l

RT: 9.444 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

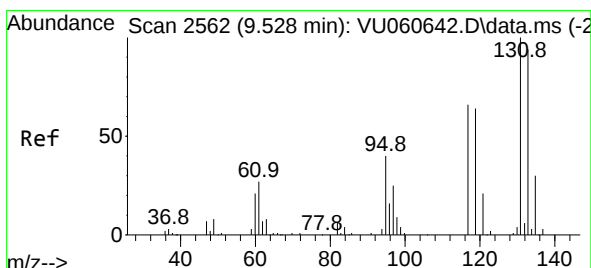
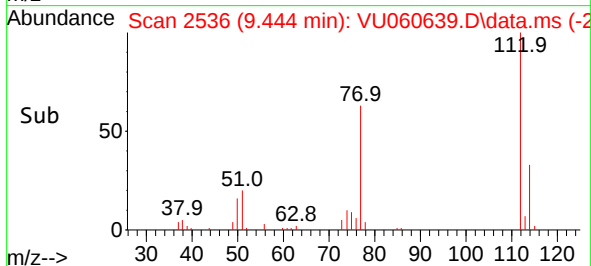
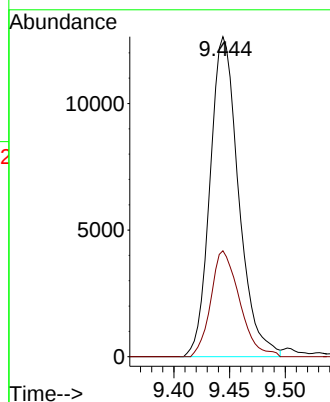
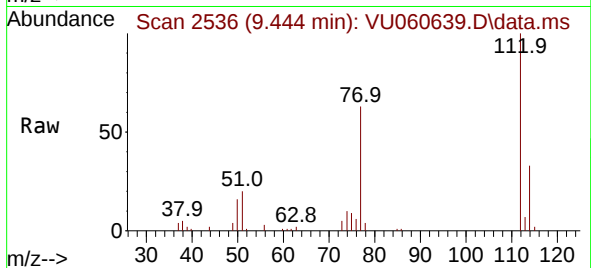
VSTDIC001

Tgt Ion:112 Resp: 22601

Ion Ratio Lower Upper

112 100

114 33.1 26.2 39.2



#60

1,1,1,2-Tetrachloroethane

Concen: 0.786 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

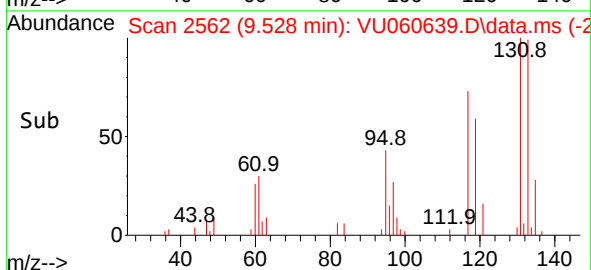
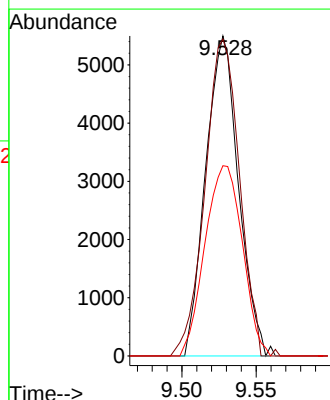
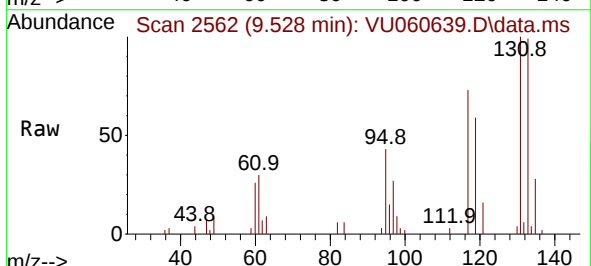
Tgt Ion:131 Resp: 8443

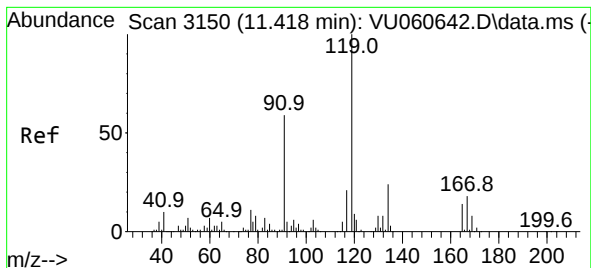
Ion Ratio Lower Upper

131 100

133 103.8 76.7 115.1

119 67.8 52.6 79.0





#61

Pentachloroethane

Concen: 0.750 ug/l

RT: 11.421 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

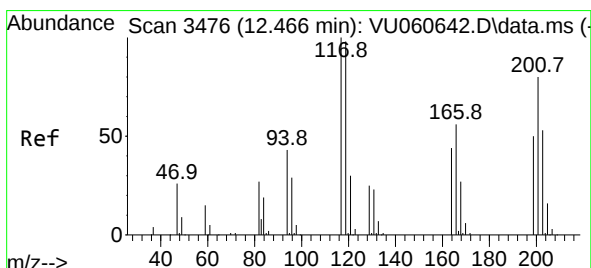
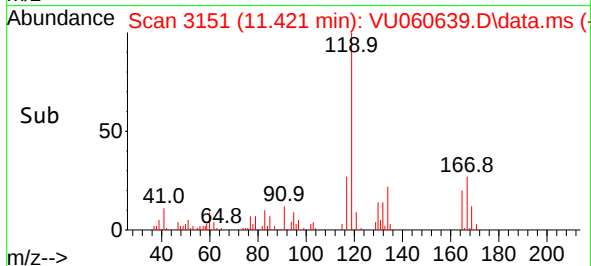
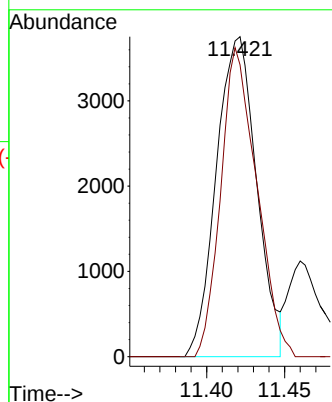
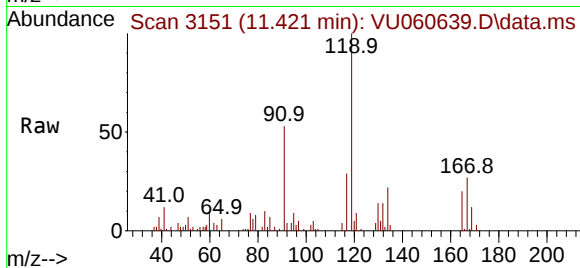
VSTDIC001

Tgt Ion:117 Resp: 6752

Ion Ratio Lower Upper

117 100

167 86.0 65.3 97.9



#62

Hexachloroethane

Concen: 0.743 ug/l

RT: 12.466 min Scan# 3476

Delta R.T. -0.000 min

Lab File: VU060639.D

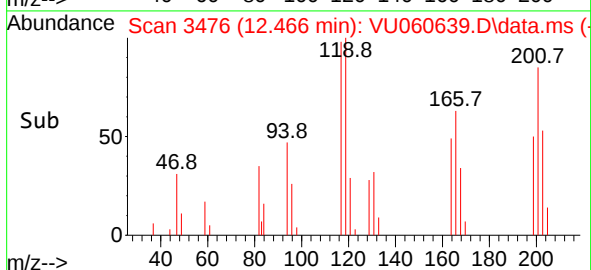
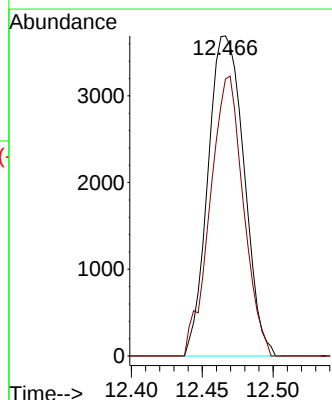
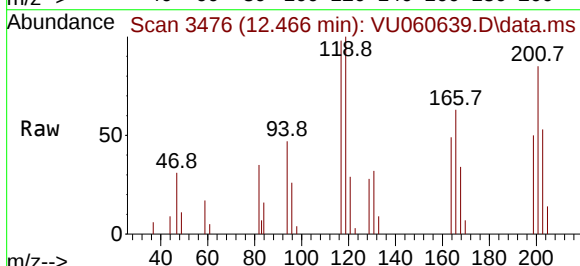
Acq: 06 Sep 2024 12:17

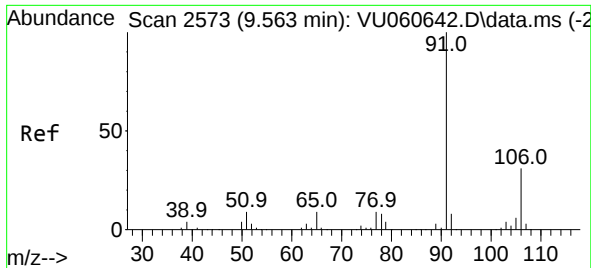
Tgt Ion:117 Resp: 6527

Ion Ratio Lower Upper

117 100

201 80.9 65.0 97.6

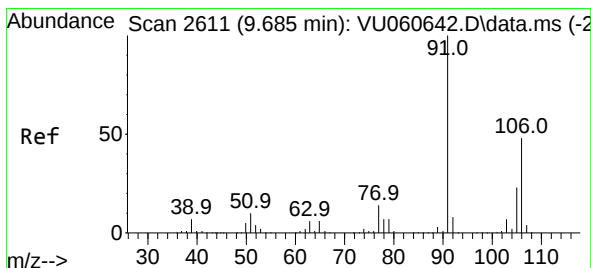
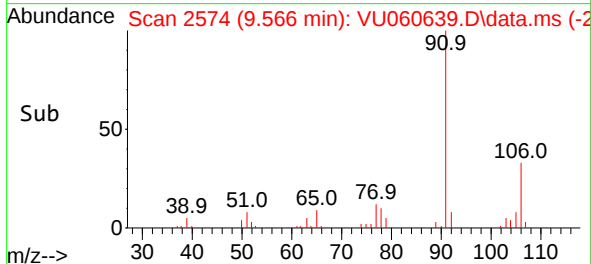
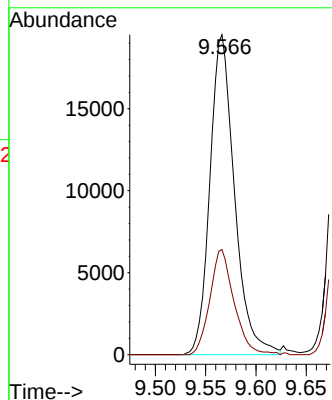
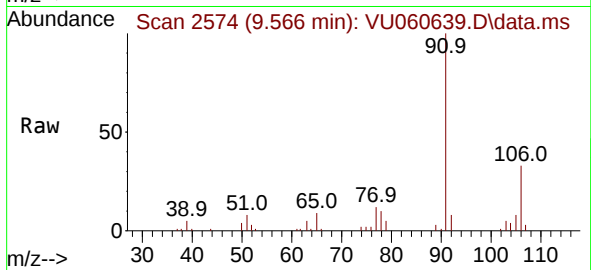




#63
Ethyl Benzene
Concen: 0.775 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

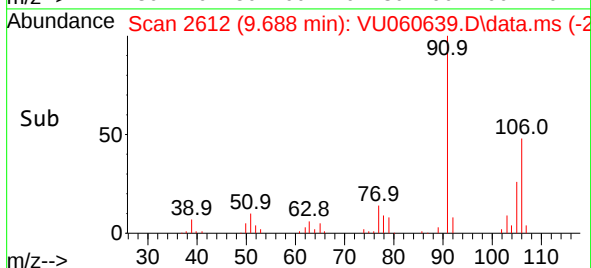
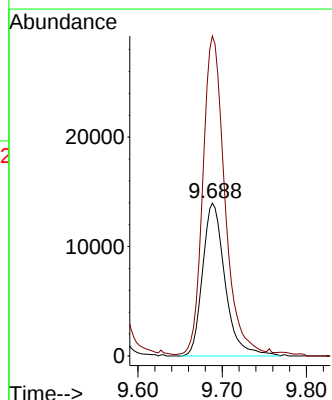
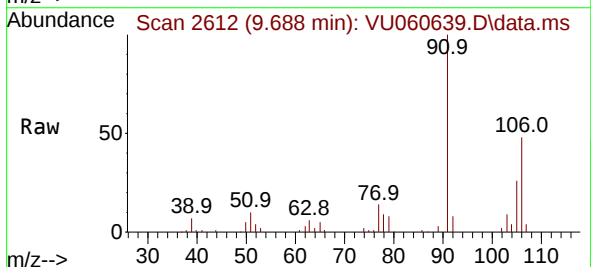
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

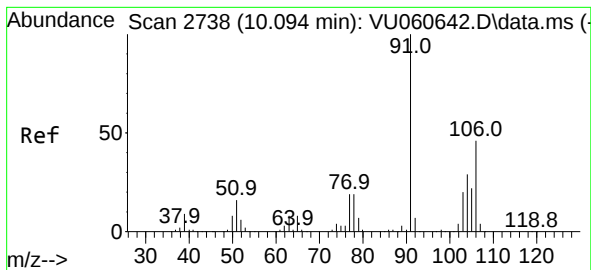
Tgt Ion: 91 Resp: 33247
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3



#64
m/p-Xylenes
Concen: 1.526 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 106 Resp: 25939
Ion Ratio Lower Upper
106 100
91 203.3 165.2 247.8





#65

o-Xylene

Concen: 0.807 ug/l

RT: 10.093 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

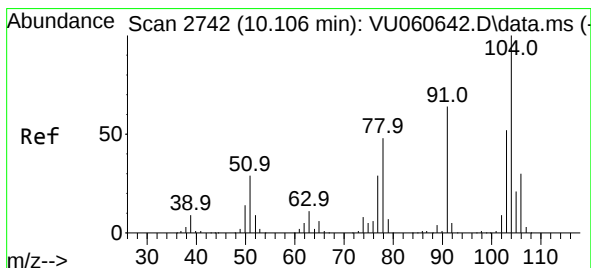
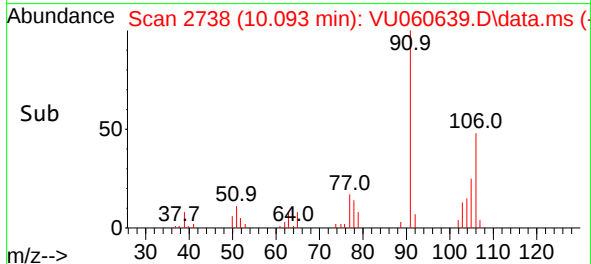
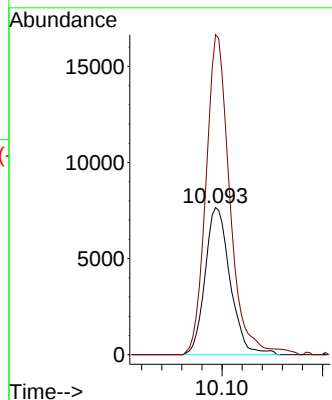
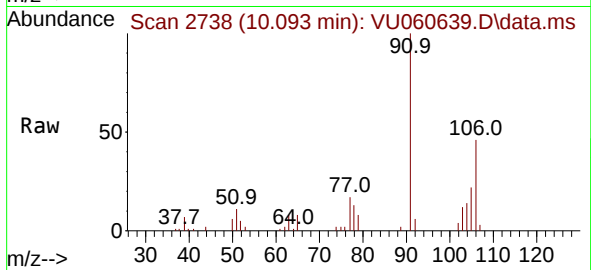
VSTDICC001

Tgt Ion:106 Resp: 13215

Ion Ratio Lower Upper

106 100

91 208.0 107.9 323.8



#66

Styrene

Concen: 0.716 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. 0.006 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

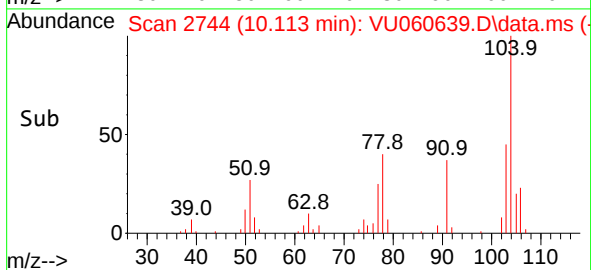
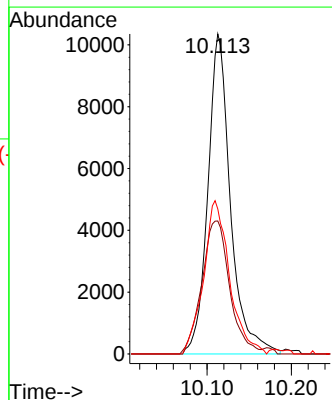
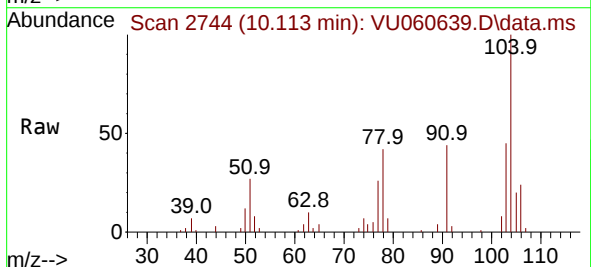
Tgt Ion:104 Resp: 19342

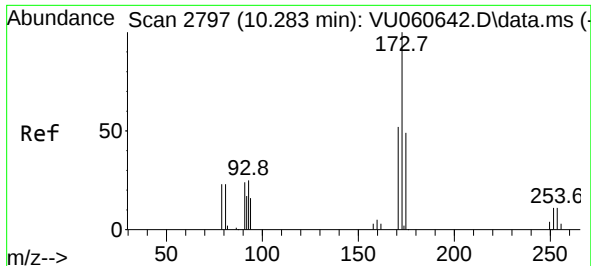
Ion Ratio Lower Upper

104 100

78 51.2 41.5 62.3

103 55.3 45.3 67.9

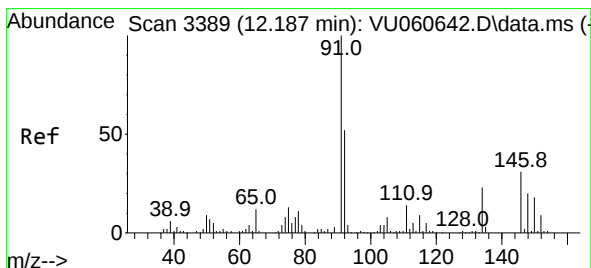
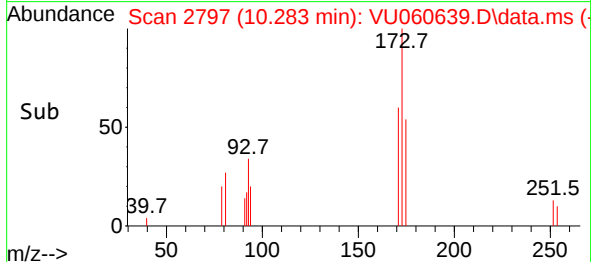
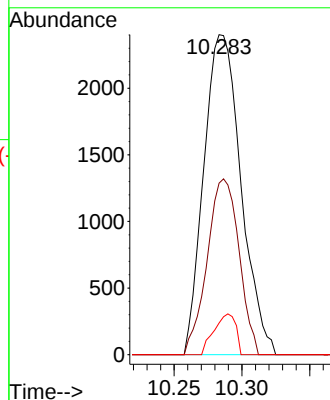
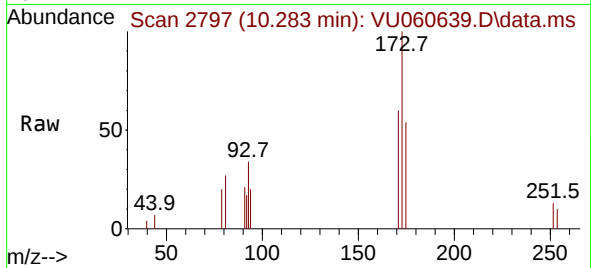




#67
Bromoform
Concen: 0.779 ug/l
RT: 10.283 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

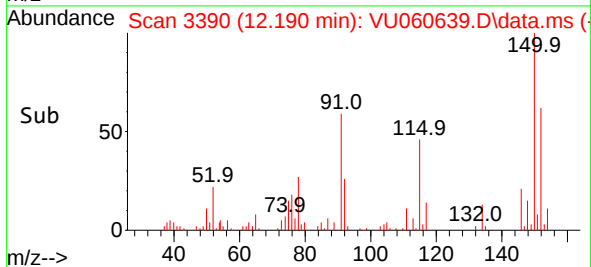
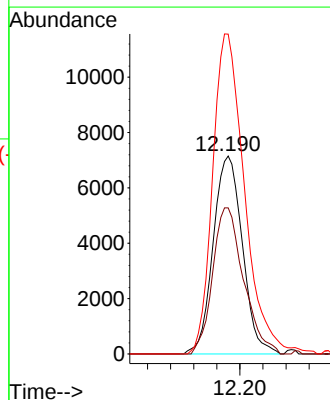
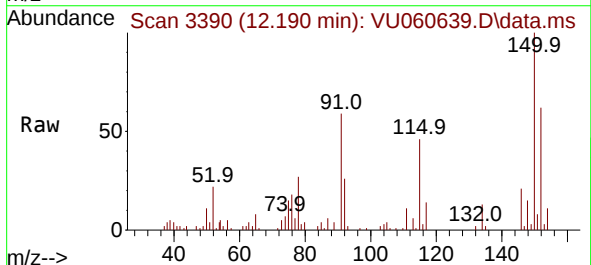
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

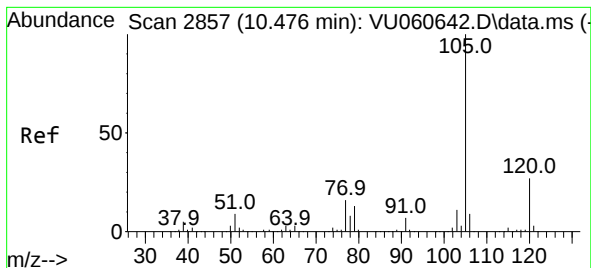
Tgt Ion:173 Resp: 4581
Ion Ratio Lower Upper
173 100
175 47.1 38.8 58.2
254 7.4 8.6 12.8#



#68
1,2-Dichlorobenzene-d4
Concen: 0.927 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion:152 Resp: 12562
Ion Ratio Lower Upper
152 100
115 78.2 0.0 300.4
150 176.7 0.0 669.4





#69

Isopropylbenzene

Concen: 0.771 ug/l

RT: 10.479 min Scan# 2857

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

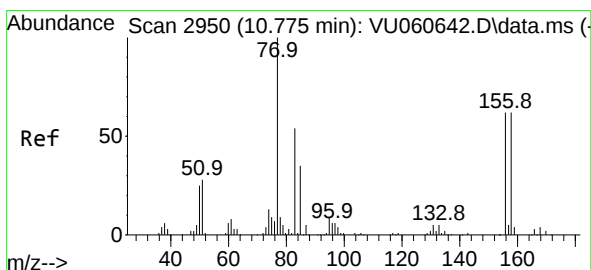
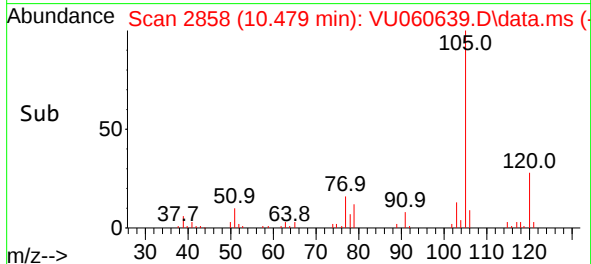
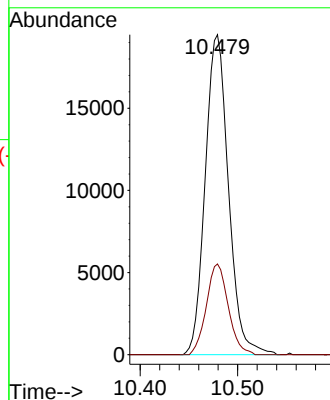
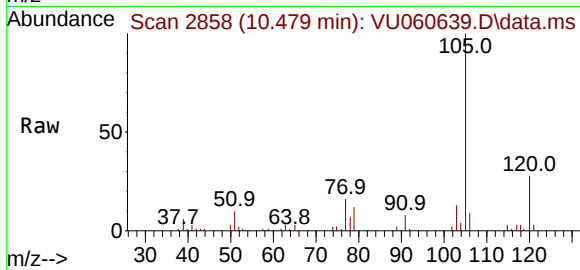
VSTDICC001

Tgt Ion:105 Resp: 32305

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.8



#70

1,1,2,2-Tetrachloroethane

Concen: 0.697 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.000 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

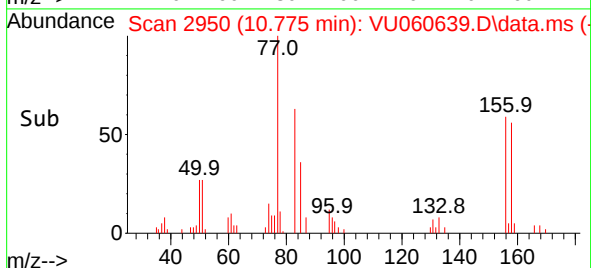
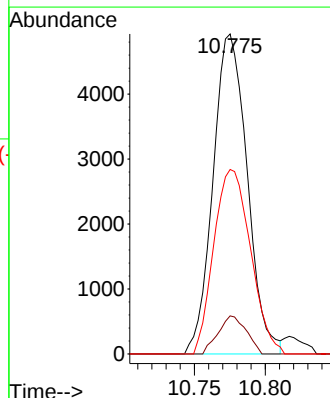
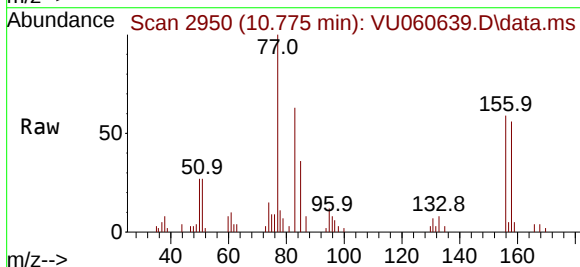
Tgt Ion: 83 Resp: 8267

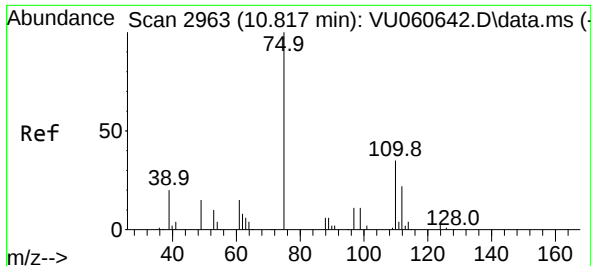
Ion Ratio Lower Upper

83 100

131 9.7 8.2 12.2

85 61.9 52.1 78.1

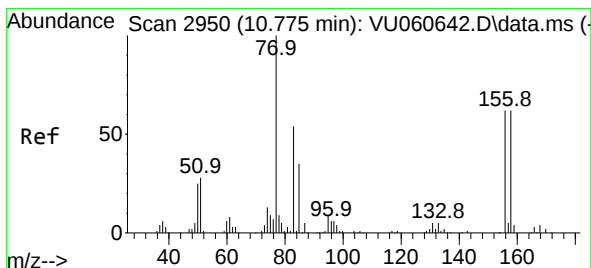
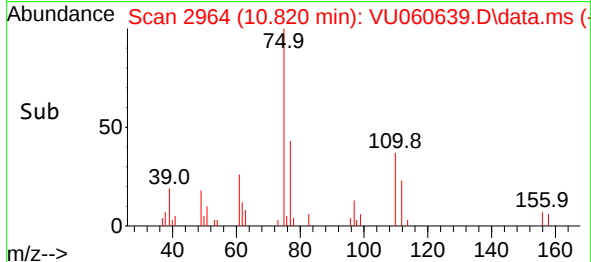
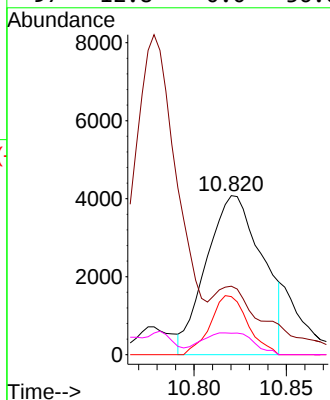
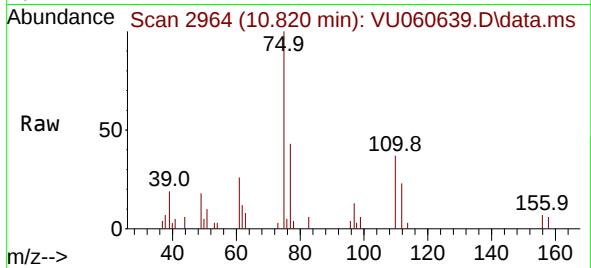




#71
1,2,3-Trichloropropane
Concen: 0.986 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

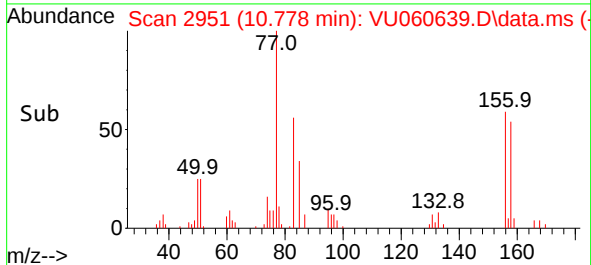
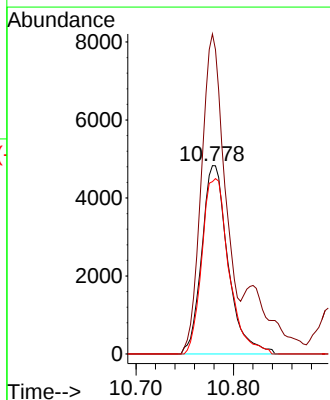
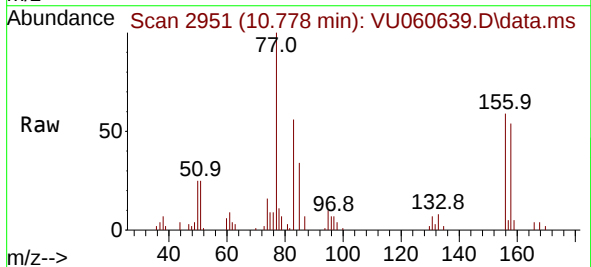
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

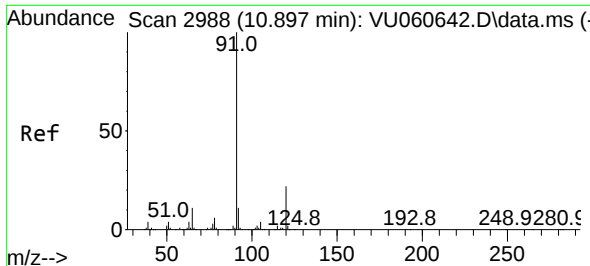
Tgt Ion:	75	Resp:	8576
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	24.8	0.0	68.8
97	12.8	0.0	36.0



#72
Bromobenzene
Concen: 0.811 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion:	156	Resp:	9066
Ion	Ratio	Lower	Upper
156	100		
77	153.6	0.0	320.2
158	95.3	0.0	196.0

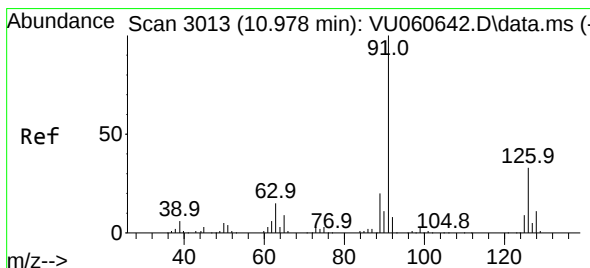
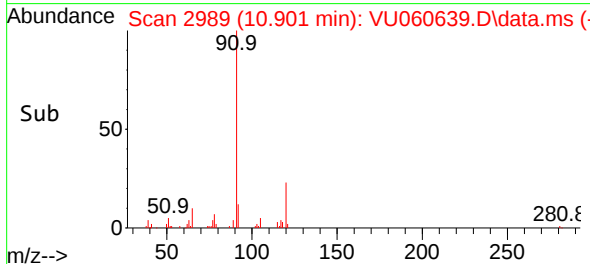
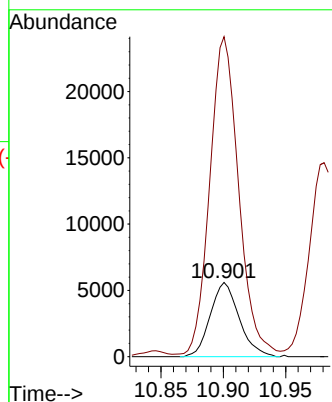
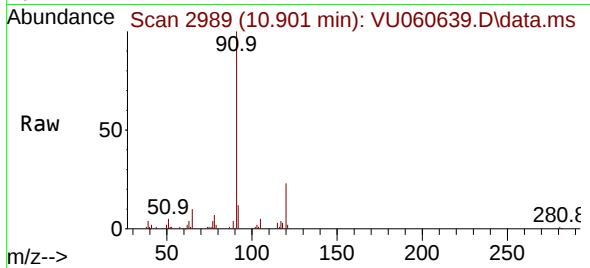




#73
n-propylbenzene
Concen: 0.776 ug/l
RT: 10.901 min Scan# 2988
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

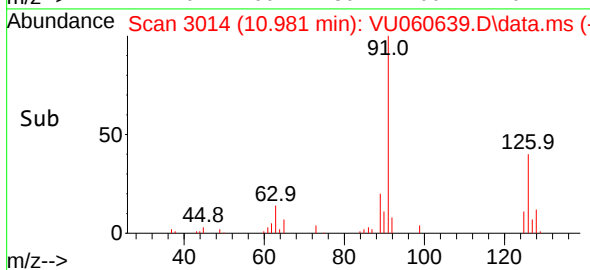
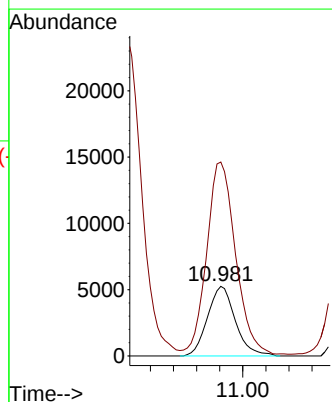
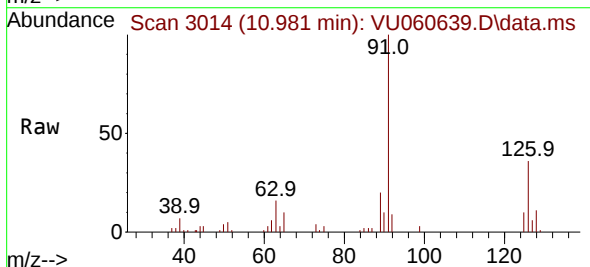
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

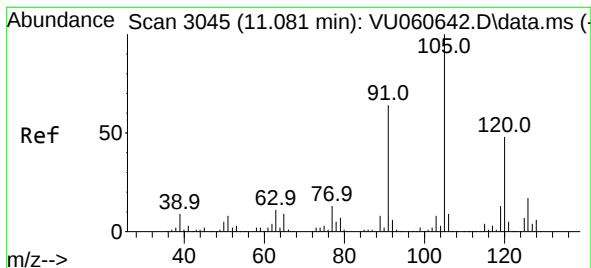
Tgt Ion:120 Resp: 9037
Ion Ratio Lower Upper
120 100
91 424.2 358.4 537.6



#74
2-Chlorotoluene
Concen: 0.807 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion:126 Resp: 8772
Ion Ratio Lower Upper
126 100
91 287.2 0.0 599.6





#75

1,3,5-Trimethylbenzene

Concen: 0.731 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

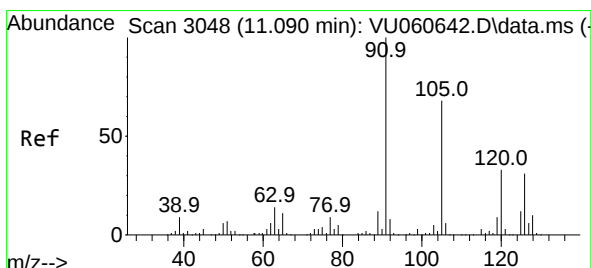
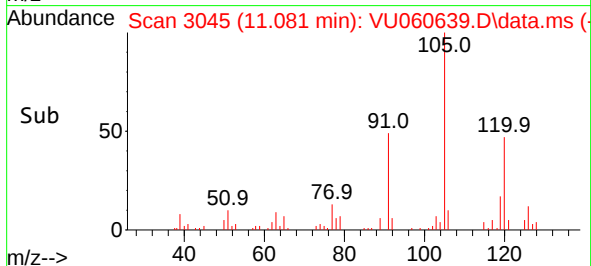
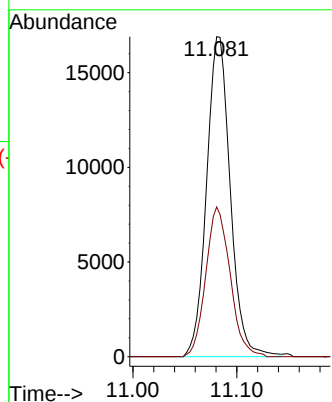
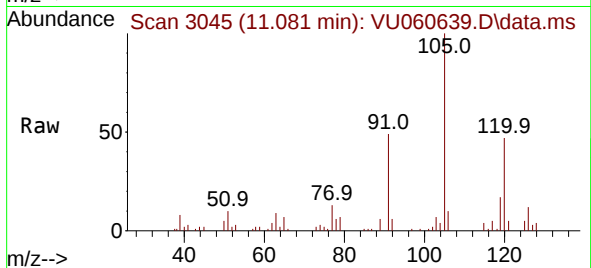
VSTDIC001

Tgt Ion:105 Resp: 26720

Ion Ratio Lower Upper

105 100

120 48.2 38.3 57.5



#76

4-Chlorotoluene

Concen: 0.719 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU060639.D

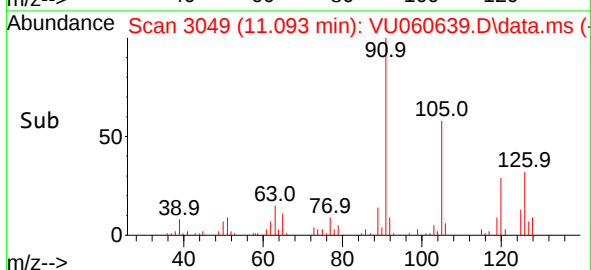
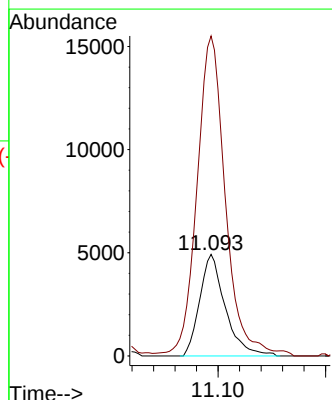
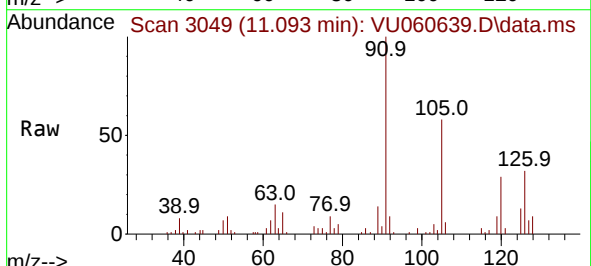
Acq: 06 Sep 2024 12:17

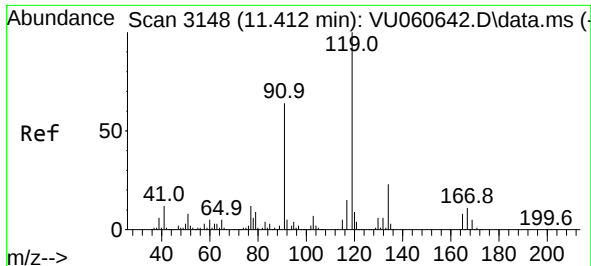
Tgt Ion:126 Resp: 8125

Ion Ratio Lower Upper

126 100

91 350.6 0.0 676.6

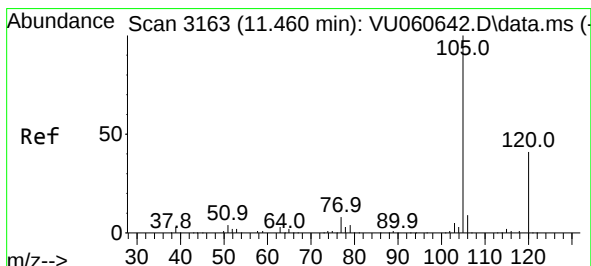
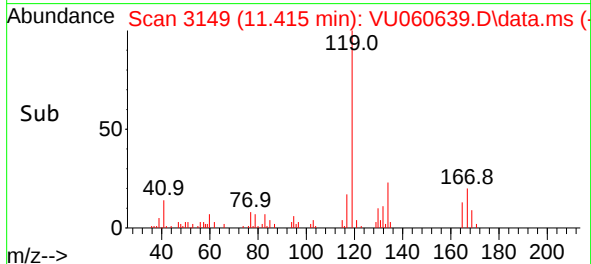
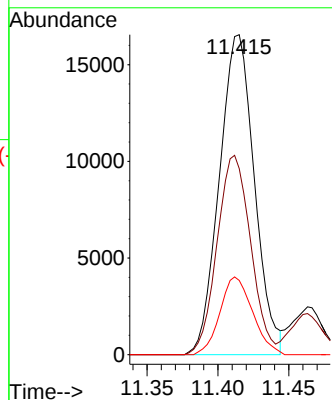
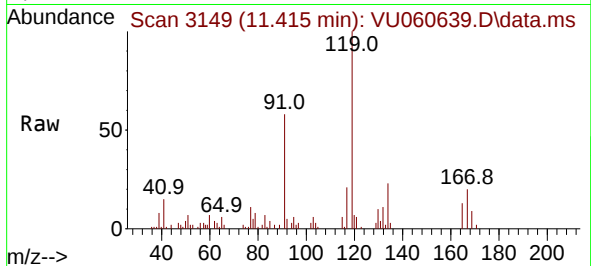




#77
tert-Butylbenzene
Concen: 0.800 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

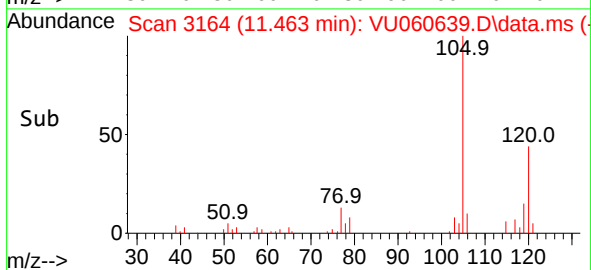
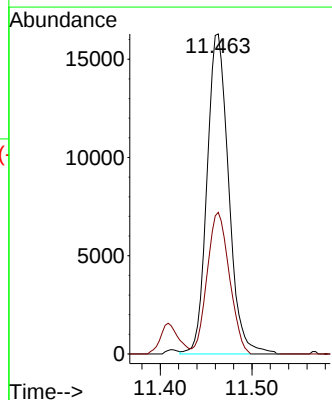
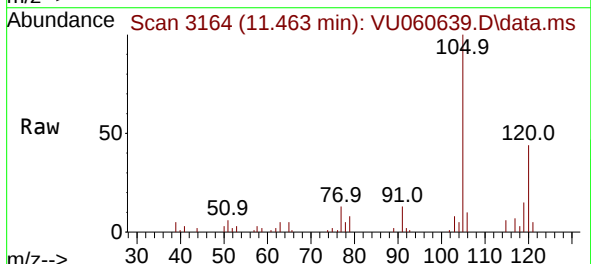
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

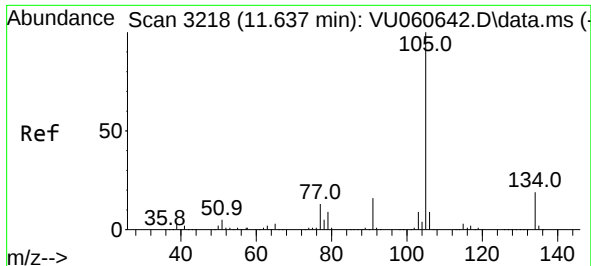
Tgt Ion:119 Resp: 28518
Ion Ratio Lower Upper
119 100
91 59.6 30.3 90.8
134 22.6 18.3 27.5



#78
1,2,4-Trimethylbenzene
Concen: 0.717 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion:105 Resp: 26755
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.7

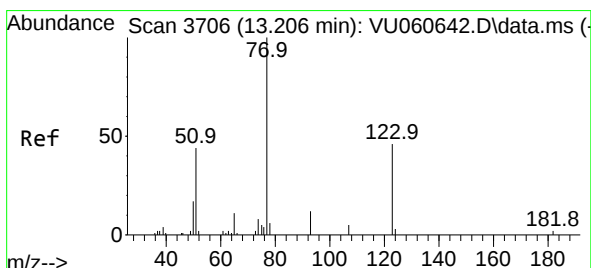
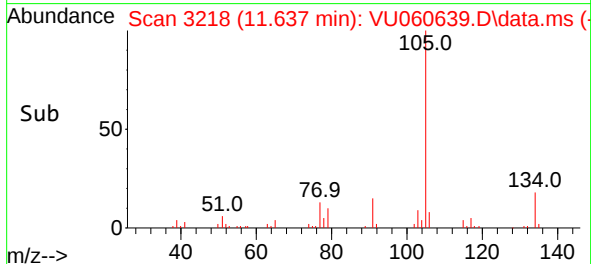
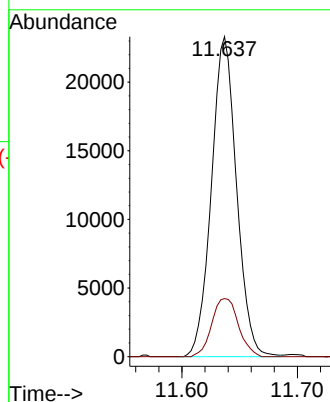
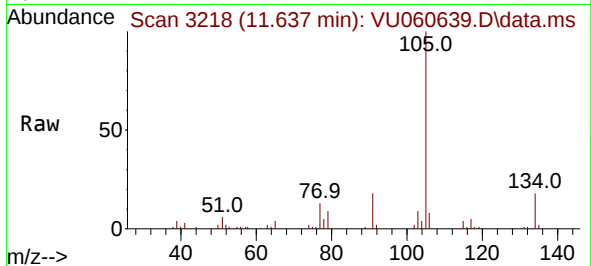




#79
 sec-Butylbenzene
 Concen: 0.746 ug/l
 RT: 11.637 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

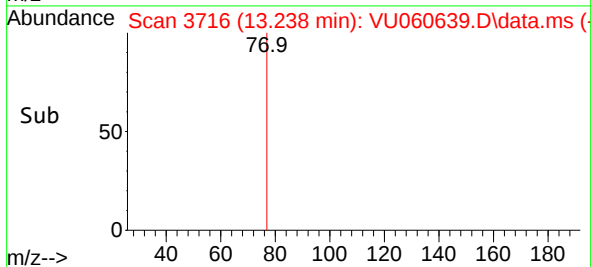
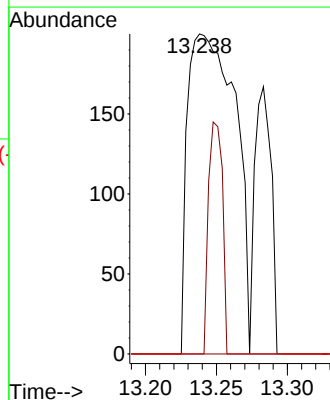
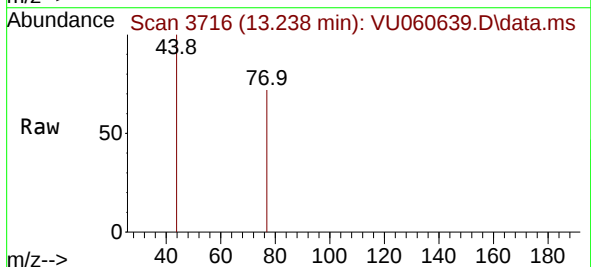
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

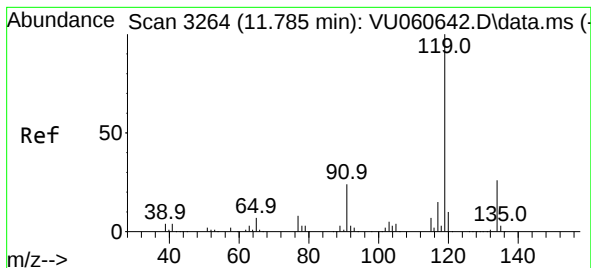
Tgt Ion:105 Resp: 35252
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.8 23.6



#80
 Nitrobenzene
 Concen: 1.189 ug/l m
 RT: 13.238 min Scan# 3716
 Delta R.T. 0.032 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

Tgt Ion: 77 Resp: 598
 Ion Ratio Lower Upper
 77 100
 123 16.6 19.9 70.5#
 65 0.0 9.9 12.5#





#81

p-Isopropyltoluene

Concen: 0.745 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

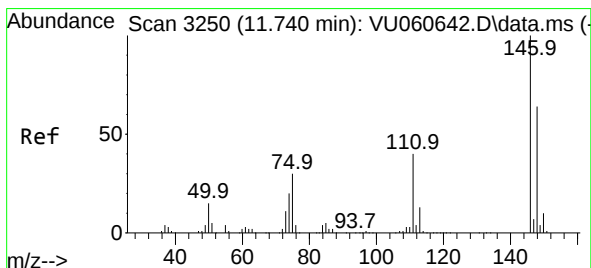
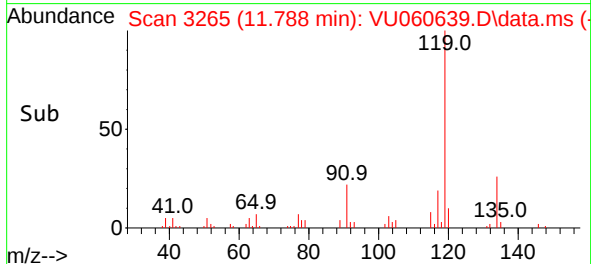
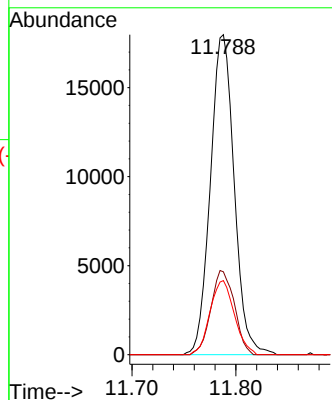
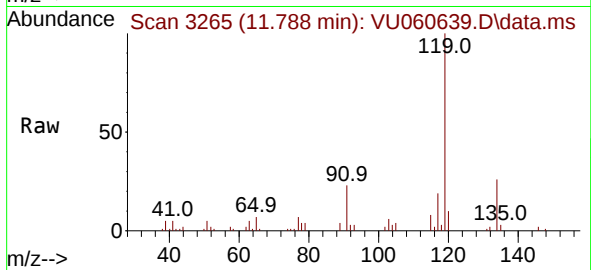
Tgt Ion:119 Resp: 28602

Ion Ratio Lower Upper

119 100

134 25.9 20.9 31.3

91 23.7 19.5 29.3



#82

1,3-Dichlorobenzene

Concen: 0.804 ug/l

RT: 11.743 min Scan# 3251

Delta R.T. 0.003 min

Lab File: VU060639.D

Acq: 06 Sep 2024 12:17

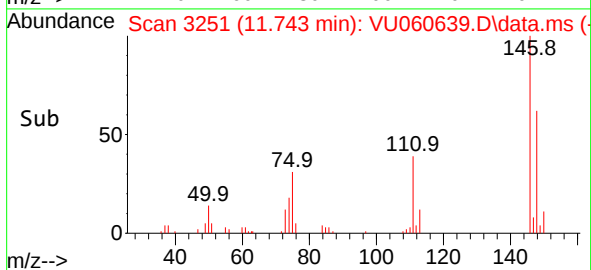
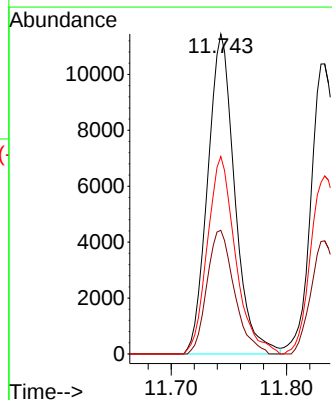
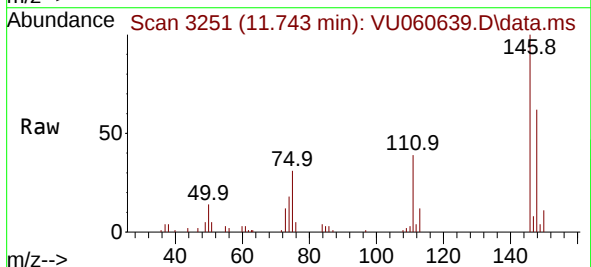
Tgt Ion:146 Resp: 18651

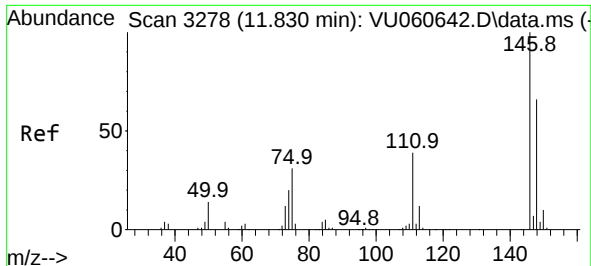
Ion Ratio Lower Upper

146 100

111 39.0 33.0 49.4

148 64.0 51.8 77.6

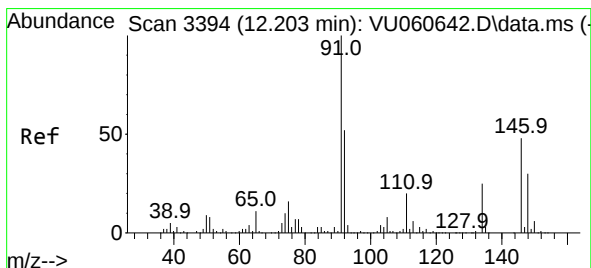
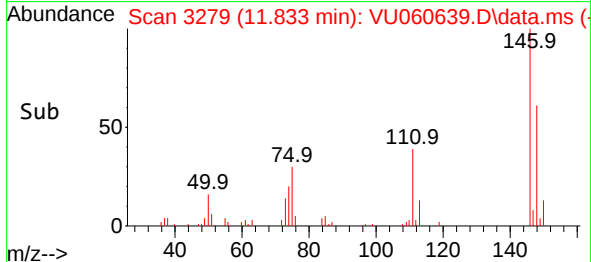
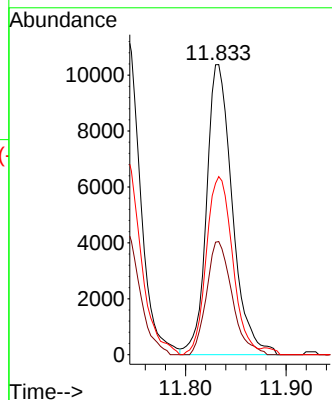
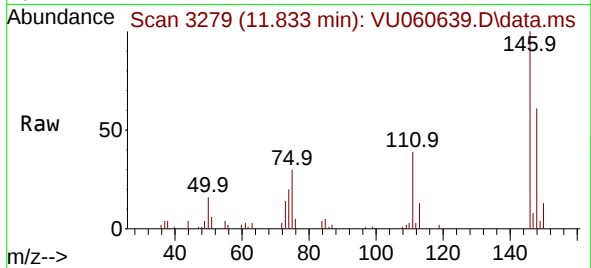




#83
1,4-Dichlorobenzene
Concen: 0.805 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

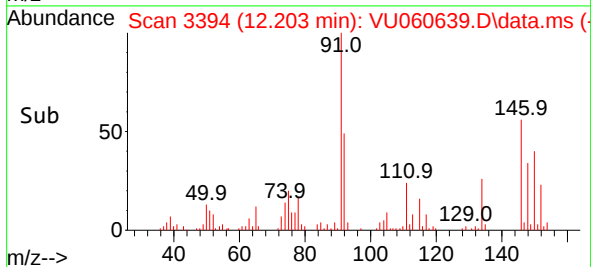
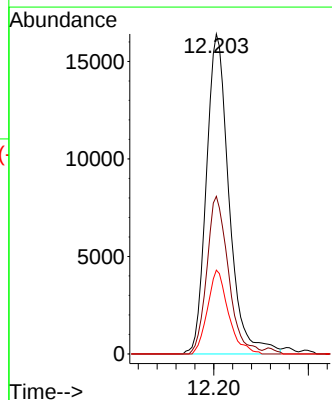
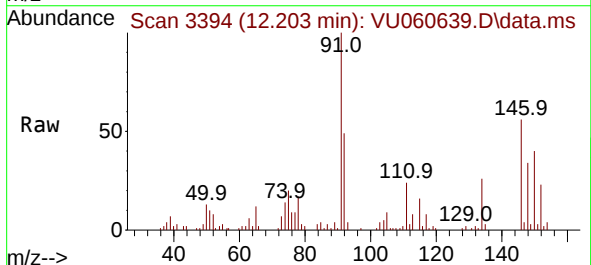
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

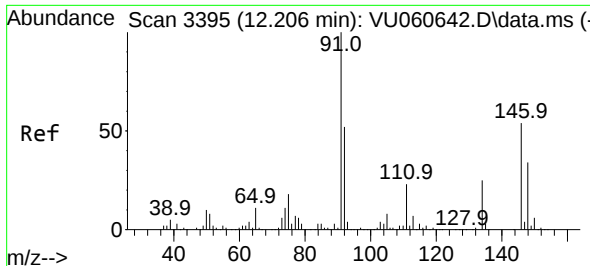
Tgt Ion:146 Resp: 18502
Ion Ratio Lower Upper
146 100
111 38.5 31.8 47.6
148 62.7 52.1 78.1



#84
n-Butylbenzene
Concen: 0.735 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion: 91 Resp: 27276
Ion Ratio Lower Upper
91 100
92 47.2 41.3 61.9
134 24.2 19.8 29.8

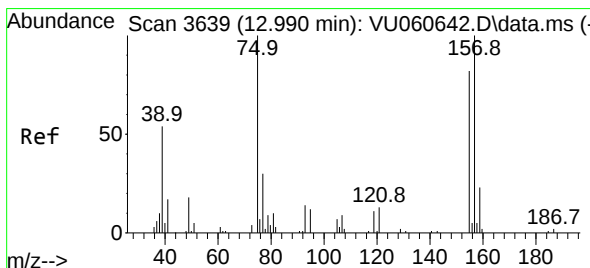
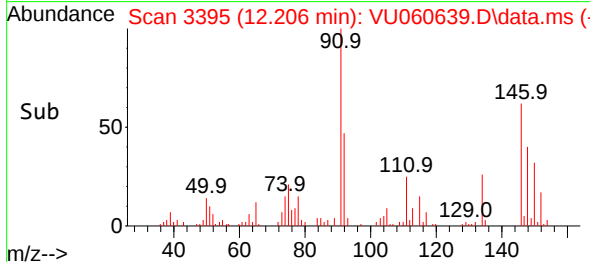
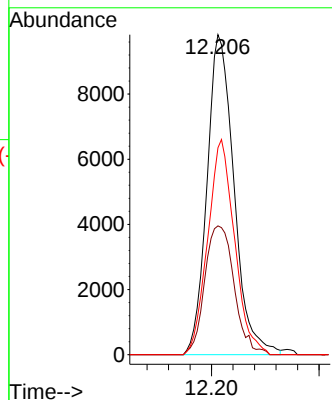
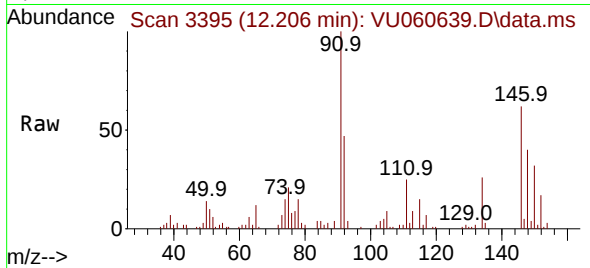




#85
 1,2-Dichlorobenzene
 Concen: 0.764 ug/l
 RT: 12.206 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

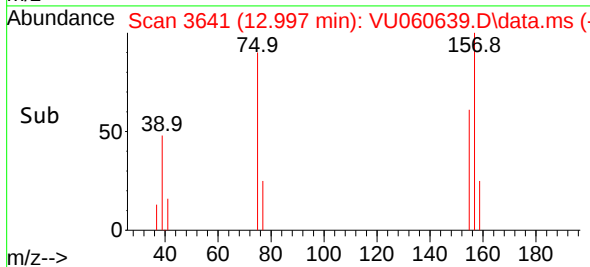
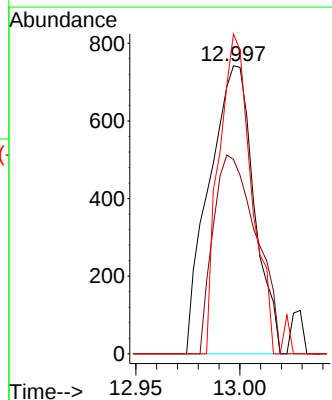
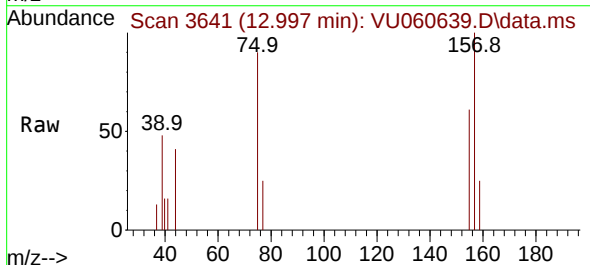
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

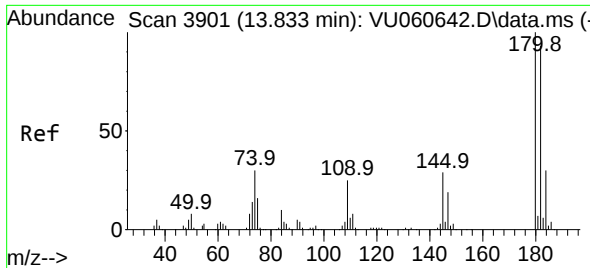
Tgt Ion:	146	Resp:	17109
Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.1	63.1
148	66.8	31.6	94.8



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.643 ug/l
 RT: 12.997 min Scan# 3641
 Delta R.T. 0.006 min
 Lab File: VU060639.D
 Acq: 06 Sep 2024 12:17

Tgt Ion:	75	Resp:	1116
Ion	Ratio	Lower	Upper
75	100		
155	66.5	67.6	101.4#
157	80.2	81.0	121.6#

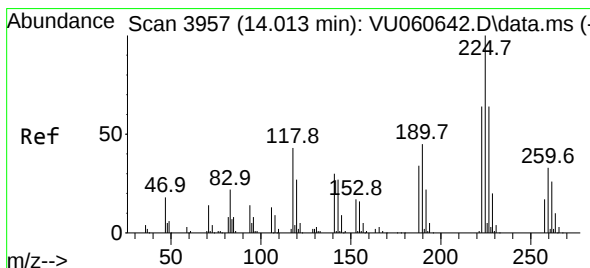
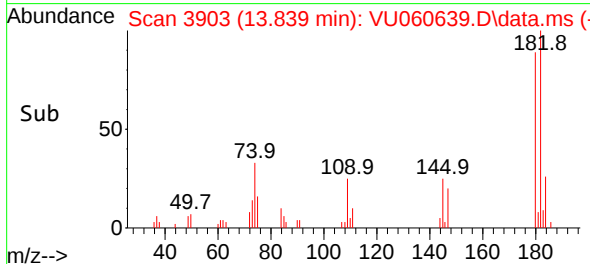
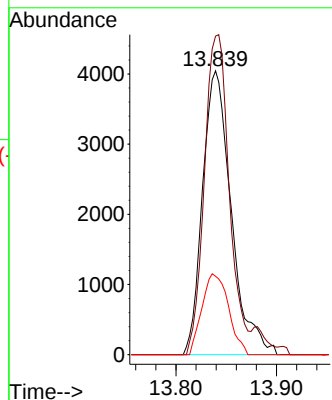
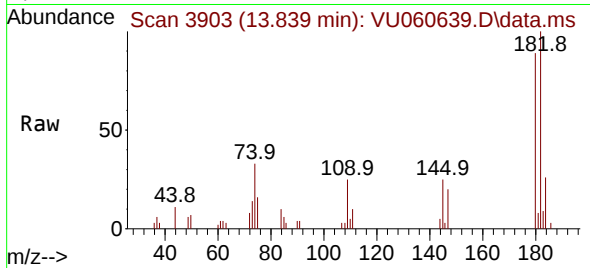




#87
1,2,4-Trichlorobenzene
Concen: 0.624 ug/l
RT: 13.839 min Scan# 3901
Delta R.T. 0.006 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

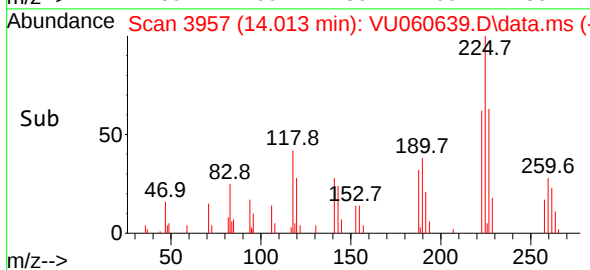
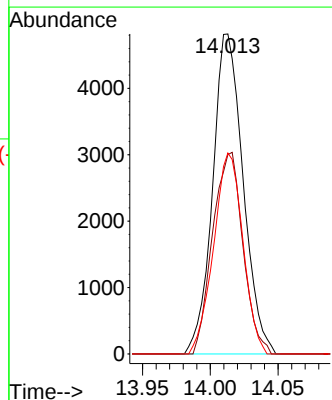
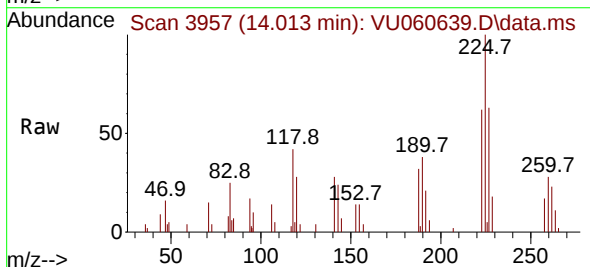
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

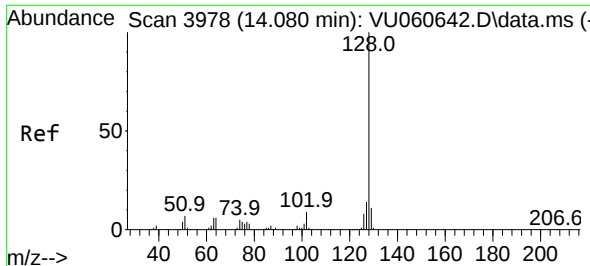
Tgt Ion:	180	Resp:	8015
Ion	Ratio	Lower	Upper
180	100		
182	98.0	75.0	112.4
145	26.3	23.8	35.6



#88
Hexachlorobutadiene
Concen: 0.898 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion:	225	Resp:	7525
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.3	75.5
227	60.2	50.6	76.0

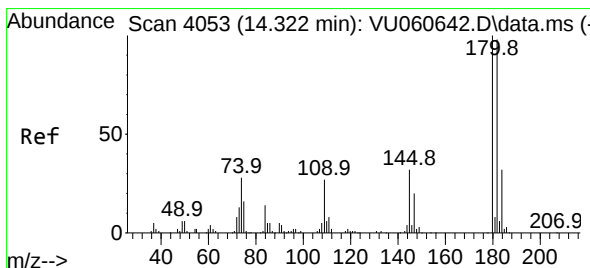
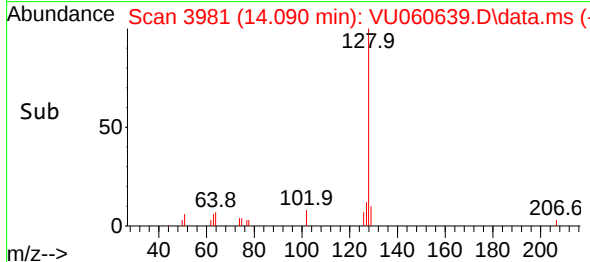
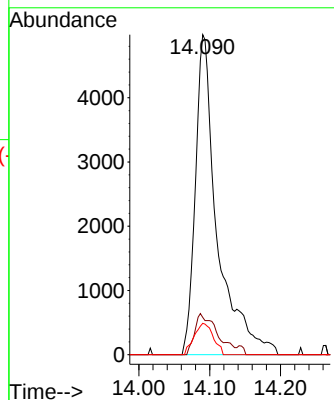
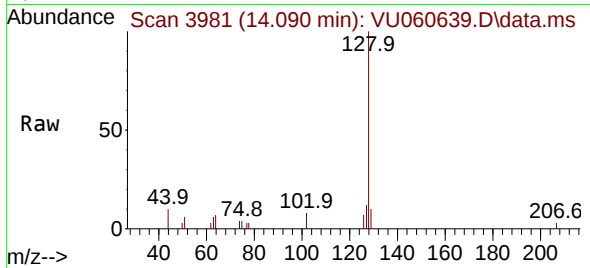




#89
Naphthalene
Concen: 0.484 ug/l
RT: 14.090 min Scan# 3978
Delta R.T. 0.010 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 10676
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 8.6 8.6 13.0#



#90
1,2,3-Trichlorobenzene
Concen: 0.528 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.006 min
Lab File: VU060639.D
Acq: 06 Sep 2024 12:17

Tgt Ion:180 Resp: 6499
Ion Ratio Lower Upper
180 100
182 102.8 77.1 115.7
145 32.2 25.4 38.0

