

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU073024\
 Data File : VU060270.D
 Acq On : 30 Jul 2024 17:54
 Operator : MD/SY
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Quant Time: Jul 31 04:37:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U073024DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 31 04:32:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.106	96	44372	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	16513	1.104	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	17413	1.084	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	252440	15.878	ug/l	97
3) Chloromethane	1.521	50	292350	15.284	ug/l	99
4) Vinyl Chloride	1.602	62	303671	16.404	ug/l	97
5) Bromomethane	1.840	94	178338	15.834	ug/l	99
6) Chloroethane	1.923	64	174960	15.719	ug/l	97
7) Trichlorofluoromethane	2.132	101	326824	15.620	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	183995	15.742	ug/l	99
9) 1,1-Dichloroethene	2.573	96	189189	15.883	ug/l	95
10) Iodomethane	2.714	142	238555	16.438	ug/l	99
11) Allyl Chloride	2.914	41	261030	15.149	ug/l	99
12) Acrylonitrile	3.306	53	108698	32.416	ug/l	99
13) Acetone	2.618	43	193191	74.511	ug/l	100
14) Carbon Disulfide	2.785	76	671726	15.966	ug/l	99
15) Methylene Chloride	3.036	84	228224	13.725	ug/l	99
16) trans-1,2-Dichloroethene	3.341	96	205864	15.670	ug/l	98
17) 1,1-Dichloroethane	3.856	63	396831	15.737	ug/l	99
18) 2-Butanone	4.711	43	308204	66.415	ug/l	100
19) Cyclohexane	5.367	56	361818m	15.873	ug/l	
20) Methylcyclohexane	6.753	83	329617	18.348	ug/l	99
21) 2,2-Dichloropropane	4.650	77	284730	15.183	ug/l	99
22) cis-1,2-Dichloroethene	4.653	96	217989	15.415	ug/l	98
23) Diethyl Ether	2.370	59	165812	16.260	ug/l	100
24) tert-Butyl Alcohol	3.184	59	184312	157.803	ug/l	100
25) Methyl tert-Butyl Ether	3.361	73	489673	16.014	ug/l	99
26) Bromochloromethane	4.965	128	84463	14.843	ug/l	98
27) Chloroform	5.078	83	376531	15.403	ug/l	99
28) 1,1,1-Trichloroethane	5.299	97	317930	15.781	ug/l	99
29) 1,1-Dichloropropene	5.508	75	266124	16.285	ug/l	99
30) Carbon Tetrachloride	5.505	117	262066	16.032	ug/l	99
31) Isopropyl Ether	3.991	45	615713	16.227	ug/l	100
32) Ethyl-t-butyl ether	4.505	59	576042	16.211	ug/l	100
33) Tert-Amyl methyl ether	5.946	73	452003	17.772	ug/l	100
34) Propionitrile	4.779	54	100900	76.302	ug/l	99
35) Benzene	5.762	78	836364	16.479	ug/l	100
36) 1,2-Dichloroethane	5.788	62	228798	15.612	ug/l	98
37) Trichloroethene	6.531	130	203860	16.289	ug/l	100
38) 1,2-Dichloropropane	6.785	63	229121	16.229	ug/l	98
39) Methacrylonitrile	4.971	41	76525	15.072	ug/l	98
40) Methyl acrylate	4.846	55	131049	15.713	ug/l	99
41) Tetrahydrofuran	5.061	42	79172	30.012	ug/l	96
42) 1-Chlorobutane	5.444	56	371970	16.158	ug/l	99
43) Dibromomethane	6.910	93	112802	16.134	ug/l	99
44) Bromodichloromethane	7.100	83	271072	16.222	ug/l	99

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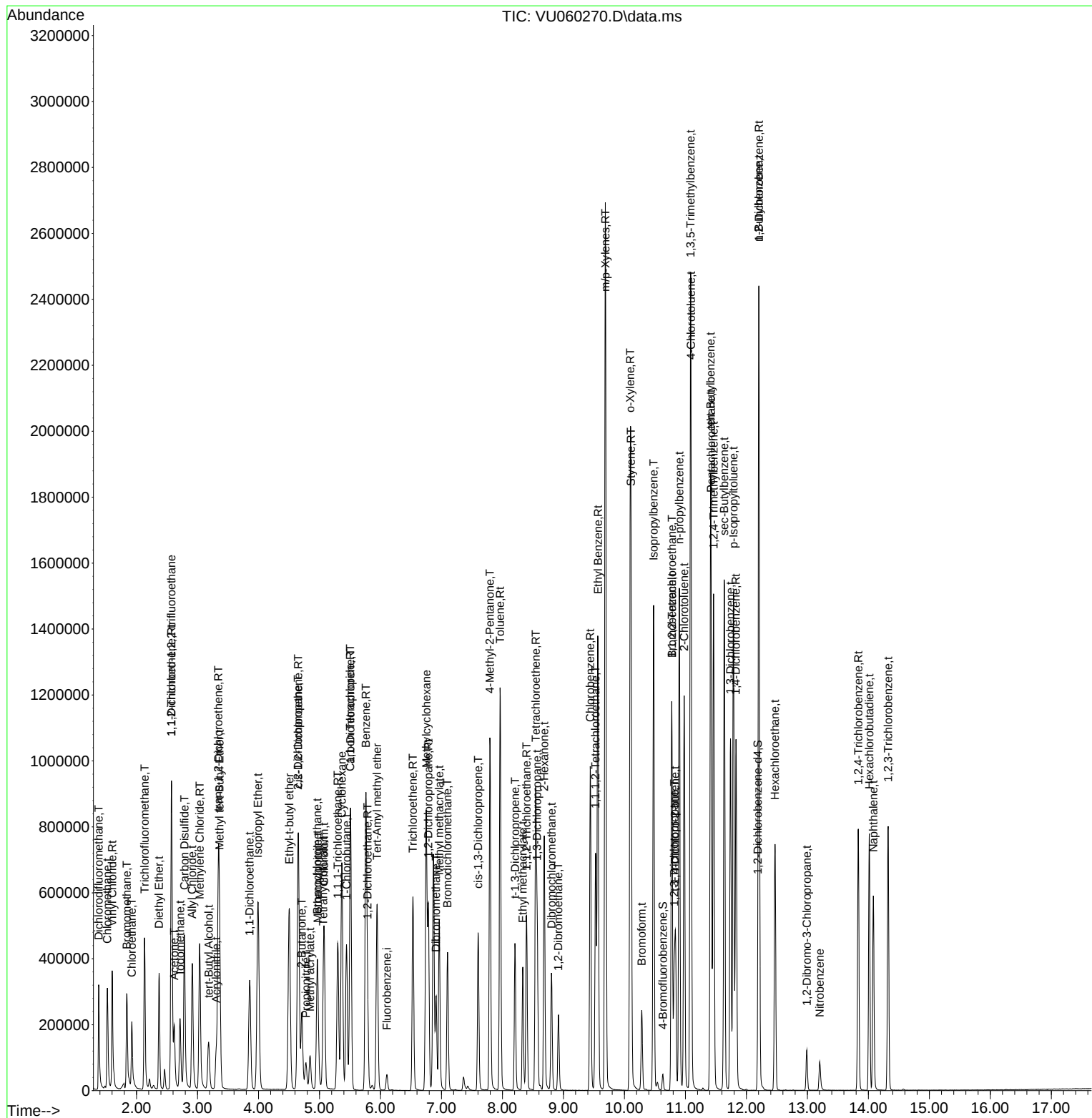
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	649091	92.257	ug/l	100
46) t-1,4-Dichloro-2-butene	10.830	75	106678m	36.209	ug/l	
47) Methyl methacrylate	6.965	69	228235	37.355	ug/l	99
48) Ethyl methacrylate	8.335	69	202437	14.923	ug/l	100
49) Toluene	7.962	92	509053	18.078	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	250481	17.791	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	291586	17.372	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	165309	16.366	ug/l	96
53) 1,3-Dichloropropane	8.569	76	281358	16.940	ug/l	99
54) 2-Hexanone	8.685	43	457926	87.203	ug/l	99
55) Dibromochloromethane	8.804	129	184277	16.613	ug/l	100
56) 1,2-Dibromoethane	8.917	107	151932	16.674	ug/l	99
58) Tetrachloroethene	8.547	164	195396	16.473	ug/l	98
59) Chlorobenzene	9.441	112	535479	17.717	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.528	131	190598	16.397	ug/l	100
61) Pentachloroethane	11.421	117	146056	15.843	ug/l	100
62) Hexachloroethane	12.470	117	156381	17.050	ug/l	100
63) Ethyl Benzene	9.566	91	958228	14.924	ug/l	100
64) m/p-Xylenes	9.688	106	748106	29.830	ug/l	99
65) o-Xylene	10.097	106	355841	14.925	ug/l	99
66) Styrene	10.110	104	606102	14.907	ug/l	100
67) Bromoform	10.283	173	107633	16.463	ug/l	99
69) Isopropylbenzene	10.479	105	925387	14.938	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.778	83	223148	16.482	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	165707m	16.906	ug/l	
72) Bromobenzene	10.778	156	215206	17.552	ug/l	99
73) n-propylbenzene	10.900	120	260224	14.934	ug/l	96
74) 2-Chlorotoluene	10.981	126	227474	18.567	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	812487	14.935	ug/l	99
76) 4-Chlorotoluene	11.093	126	235157	14.915	ug/l	99
77) tert-Butylbenzene	11.415	119	754576	14.951	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	833138	14.921	ug/l	99
79) sec-Butylbenzene	11.637	105	1044136	14.933	ug/l	100
80) Nitrobenzene	13.203	77	56627	89.919	ug/l	99
81) p-Isopropyltoluene	11.788	119	852230	14.926	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	441250	17.775	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	447313	18.265	ug/l	100
84) n-Butylbenzene	12.203	91	789488	14.932	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	428653	17.787	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.990	75	33492	17.537	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	247867	19.635	ug/l	99
88) Hexachlorobutadiene	14.016	225	141180	16.996	ug/l	99
89) Naphthalene	14.084	128	478584	14.969	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	250017	14.936	ug/l	99

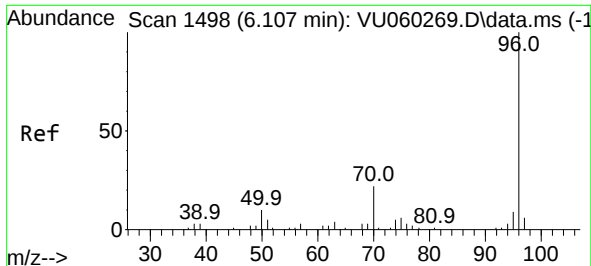
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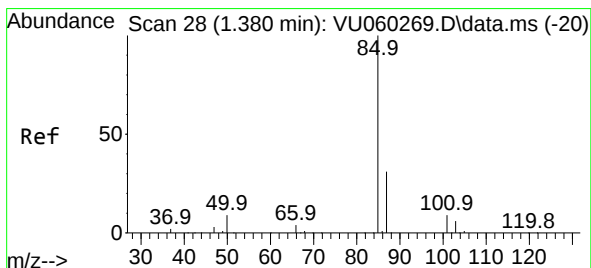
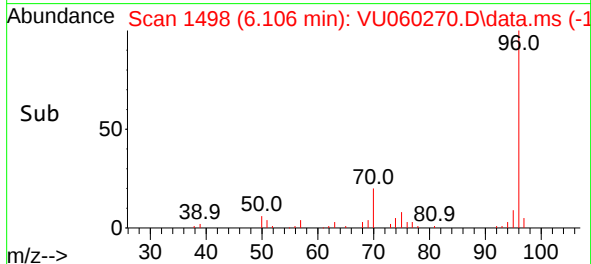
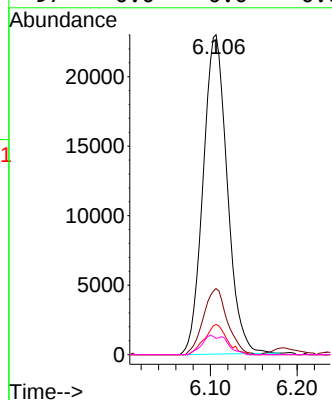
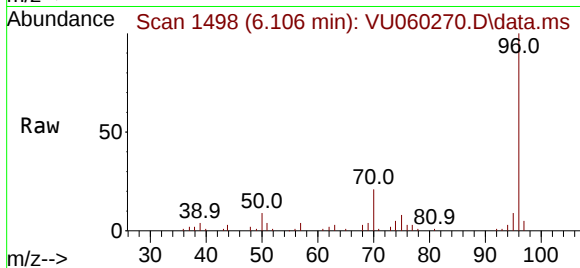




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.106 min Scan# 14
Delta R.T. -0.001 min
Lab File: VU060270.D
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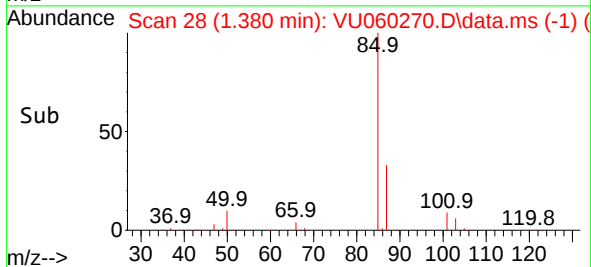
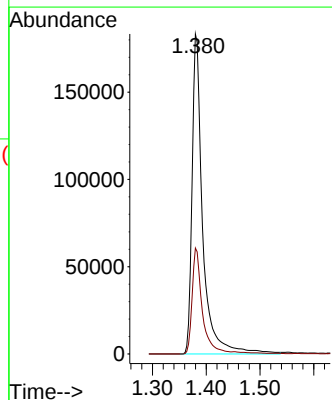
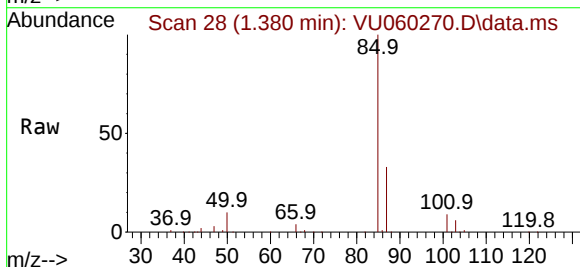
Instrument :
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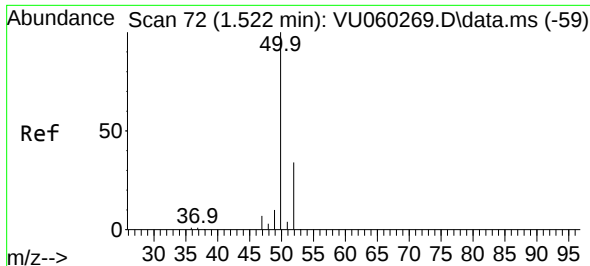
Tgt Ion:	96	Resp:	44372
Ion	Ratio	Lower	Upper
96	100		
70	20.7	17.0	25.4
95	0.0	7.6	11.4#
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 15.878 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion:	85	Resp:	252440
Ion	Ratio	Lower	Upper
85	100		
87	33.1	15.7	47.1

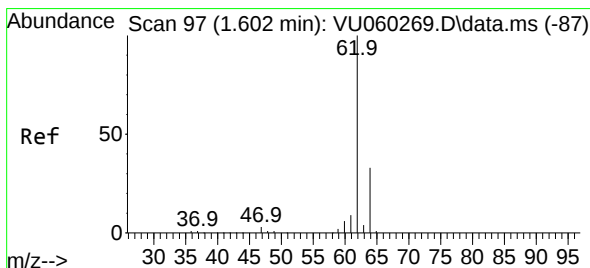
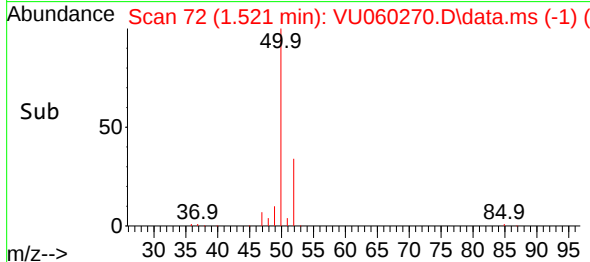
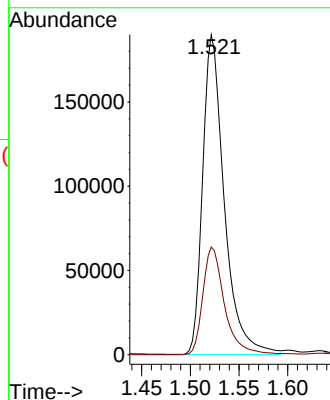
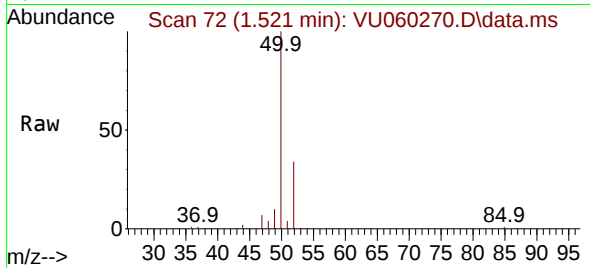




#3
Chloromethane
Concen: 15.284 ug/l
RT: 1.521 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

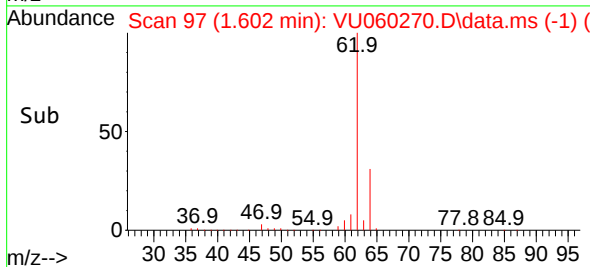
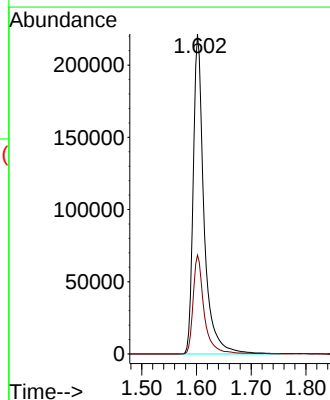
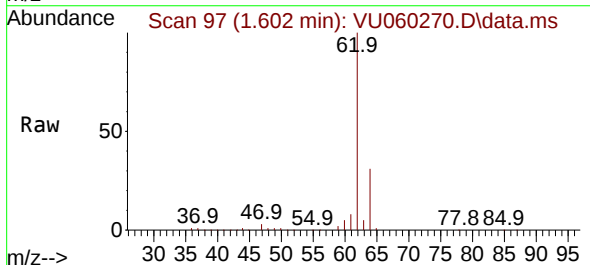
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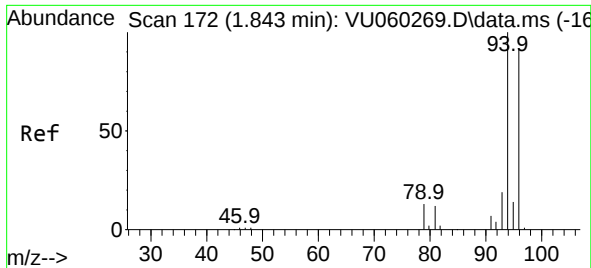
Tgt Ion: 50 Resp: 292350
Ion Ratio Lower Upper
50 100
52 33.7 27.2 40.8



#4
Vinyl Chloride
Concen: 16.404 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 62 Resp: 303671
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.2

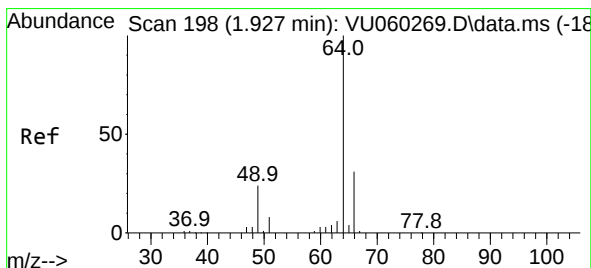
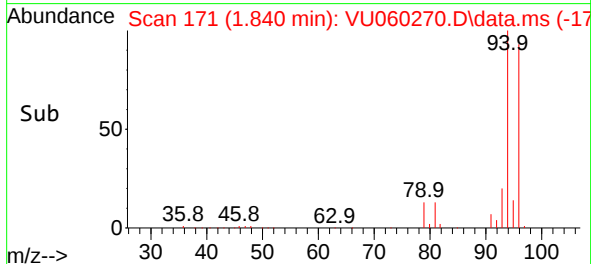
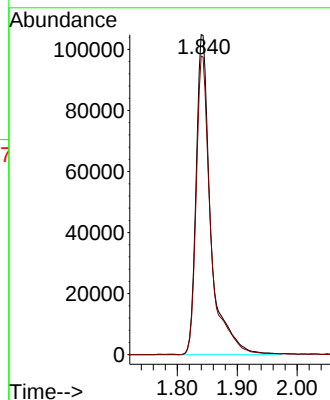
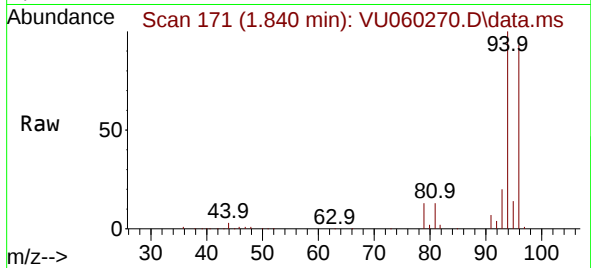




#5
Bromomethane
Concen: 15.834 ug/l
RT: 1.840 min Scan# 172
Delta R.T. -0.004 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

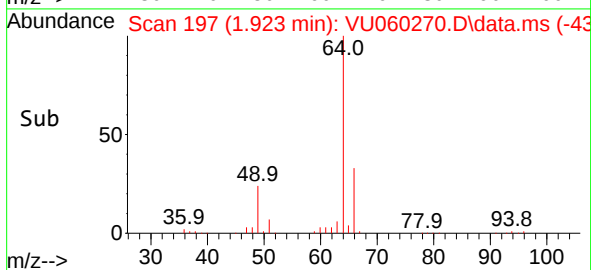
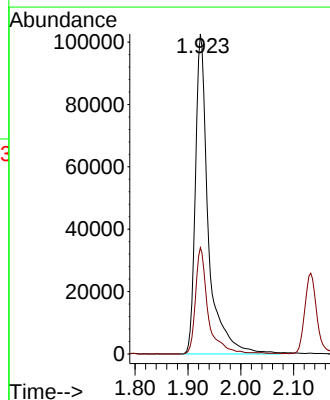
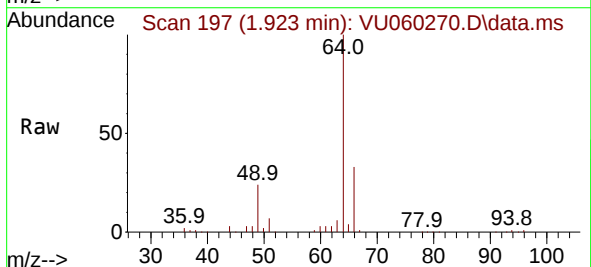
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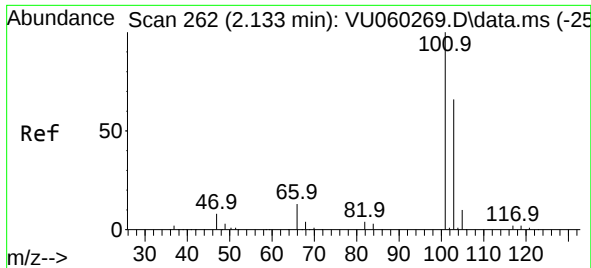
Tgt Ion: 94 Resp: 178338
Ion Ratio Lower Upper
94 100
96 93.4 73.8 110.8



#6
Chloroethane
Concen: 15.719 ug/l
RT: 1.923 min Scan# 197
Delta R.T. -0.004 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 64 Resp: 174960
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.6

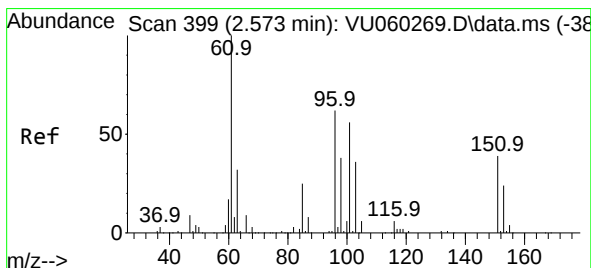
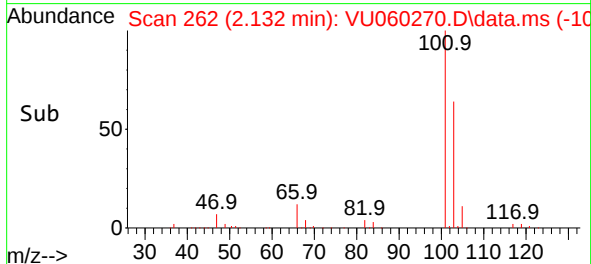
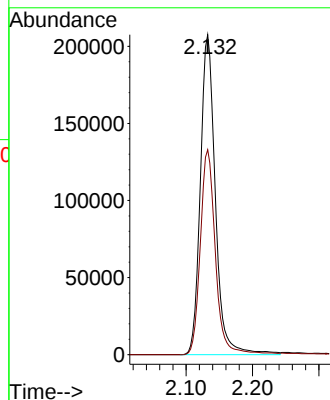
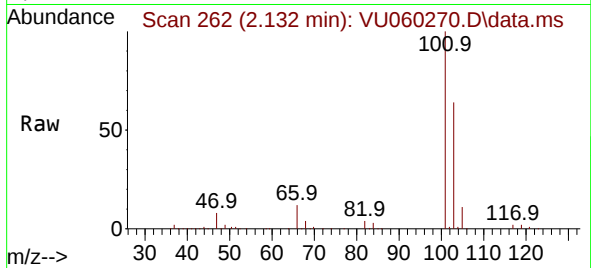




#7
 Trichlorofluoromethane
 Concen: 15.620 ug/l
 RT: 2.132 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VU060270.D
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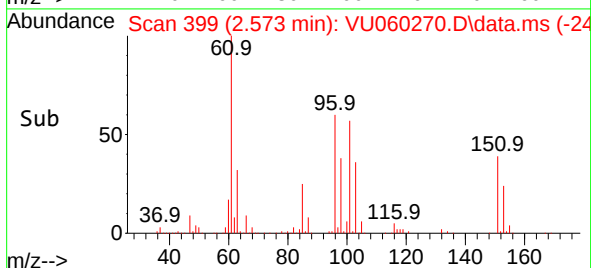
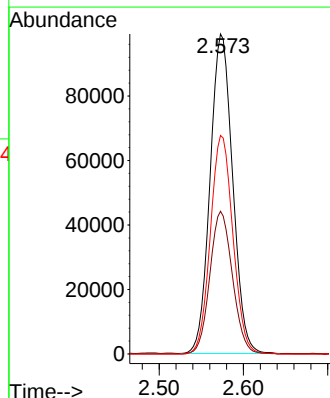
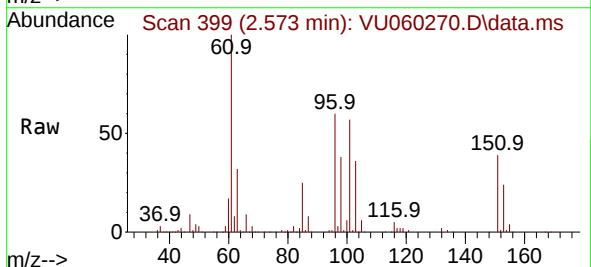
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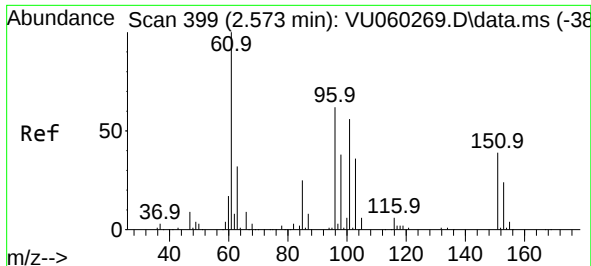
Tgt Ion:101 Resp: 326824
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.6 78.8



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 15.742 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Tgt Ion:101 Resp: 183995
 Ion Ratio Lower Upper
 101 100
 85 44.8 35.7 53.5
 151 68.4 56.0 84.0

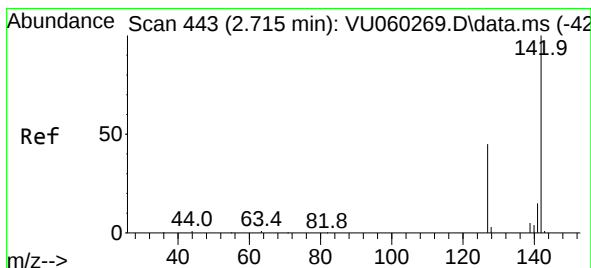
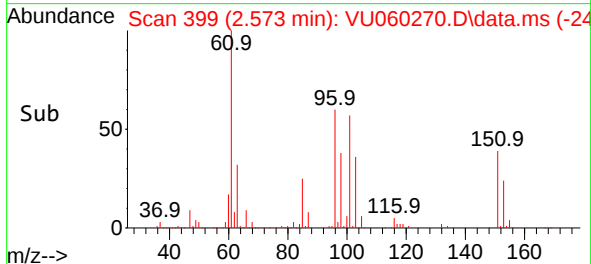
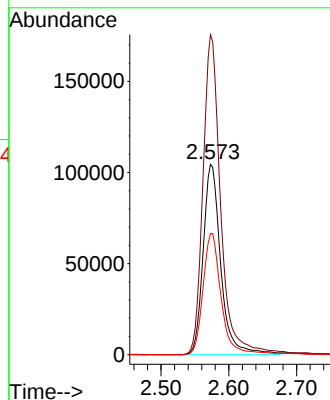
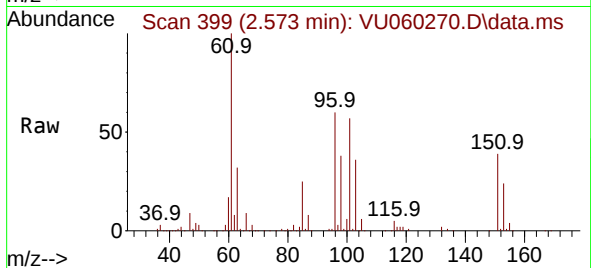




#9
1,1-Dichloroethene
Concen: 15.883 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060270.D
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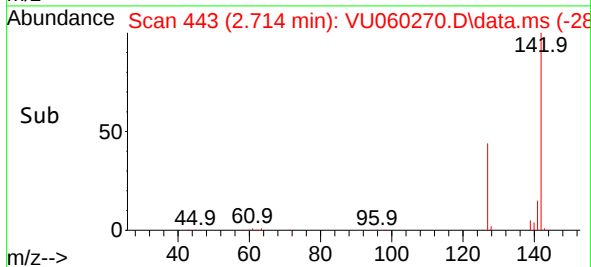
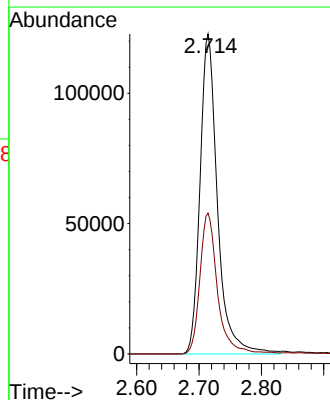
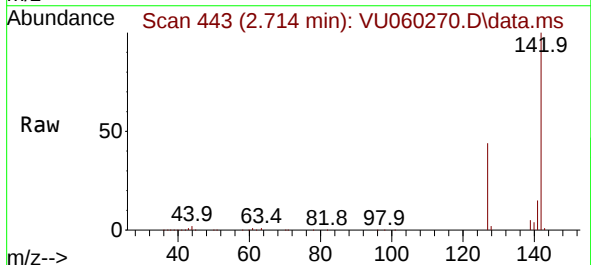
Instrument :
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ClientSampleId :
VSTDIC015

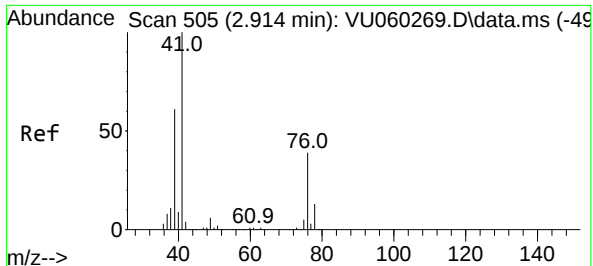
Tgt Ion: 96 Resp: 189189
Ion Ratio Lower Upper
96 100
61 168.1 0.0 482.4
98 63.6 0.0 121.4



#10
Iodomethane
Concen: 16.438 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 142 Resp: 238555
Ion Ratio Lower Upper
142 100
127 44.2 36.1 54.1





#11

Allyl Chloride

Concen: 15.149 ug/l

RT: 2.914 min Scan# 505

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

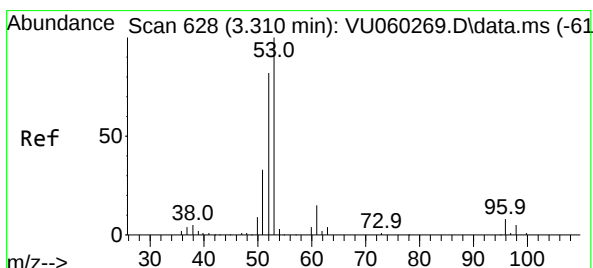
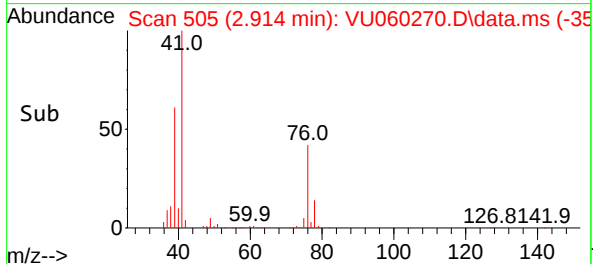
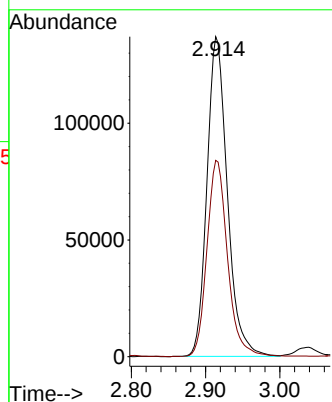
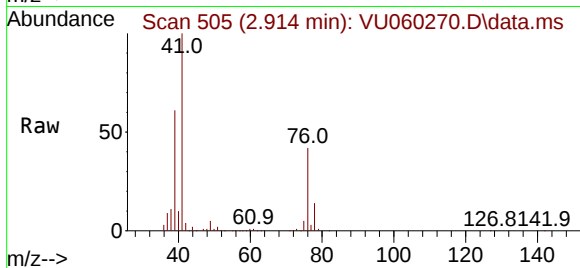
VSTDIC015

Tgt Ion: 41 Resp: 261030

Ion Ratio Lower Upper

41 100

39 61.8 49.0 73.6



#12

Acrylonitrile

Concen: 32.416 ug/l

RT: 3.306 min Scan# 627

Delta R.T. -0.004 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

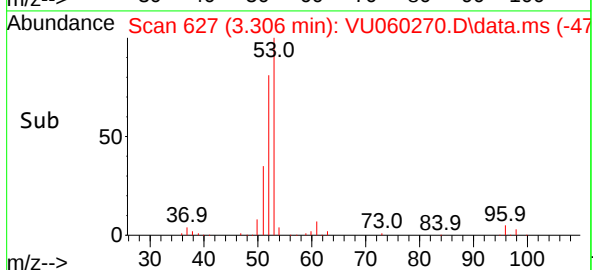
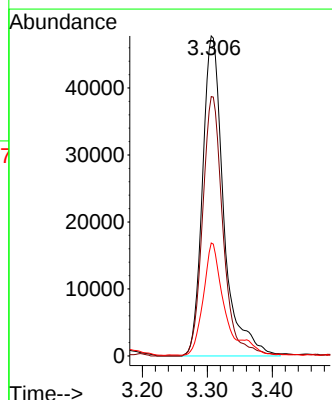
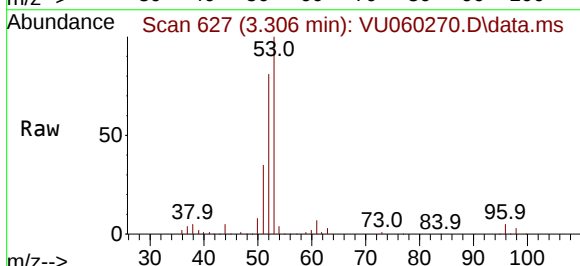
Tgt Ion: 53 Resp: 108698

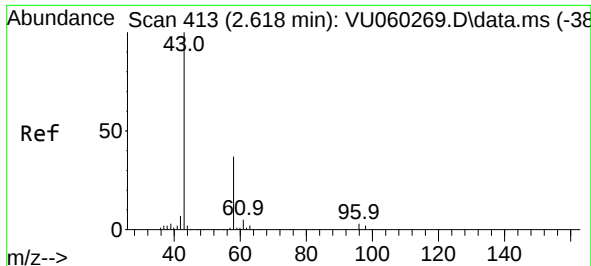
Ion Ratio Lower Upper

53 100

52 77.9 62.6 94.0

51 32.7 25.8 38.8





#13

Acetone

Concen: 74.511 ug/l

RT: 2.618 min Scan# 413

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

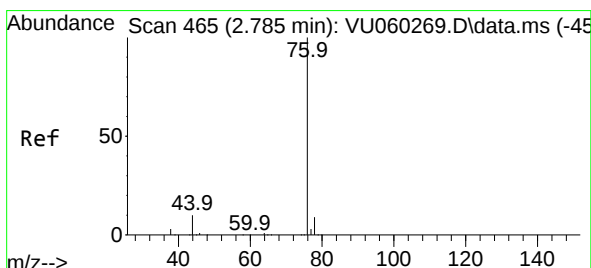
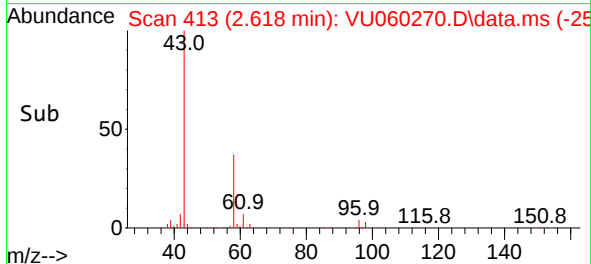
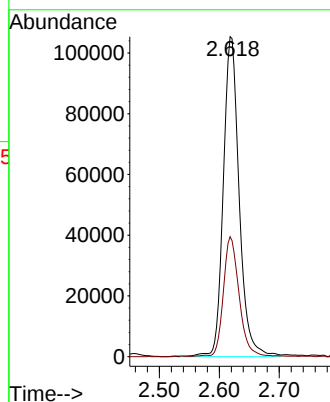
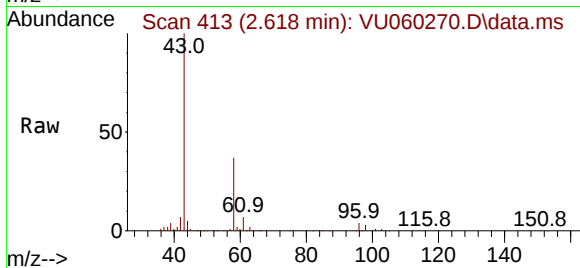
VSTDICC015

Tgt Ion: 43 Resp: 193191

Ion Ratio Lower Upper

43 100

58 37.3 29.6 44.4



#14

Carbon Disulfide

Concen: 15.966 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.000 min

Lab File: VU060270.D

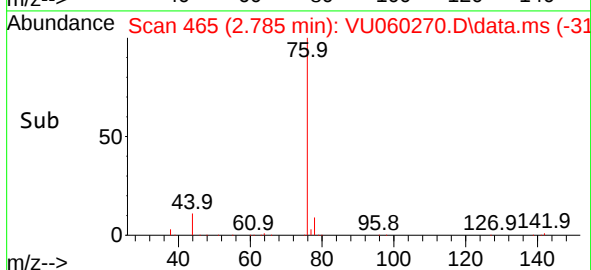
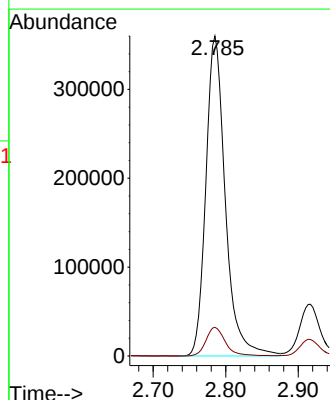
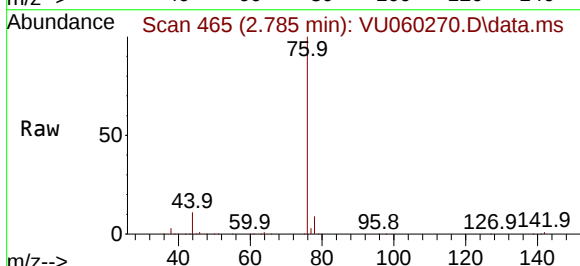
Acq: 30 Jul 2024 17:54

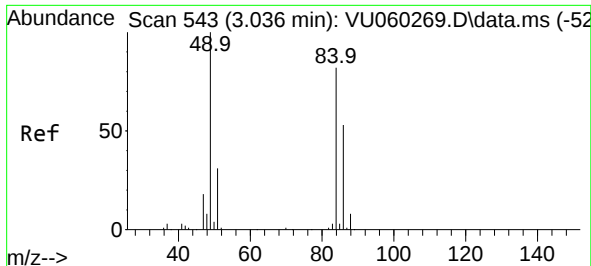
Tgt Ion: 76 Resp: 671726

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



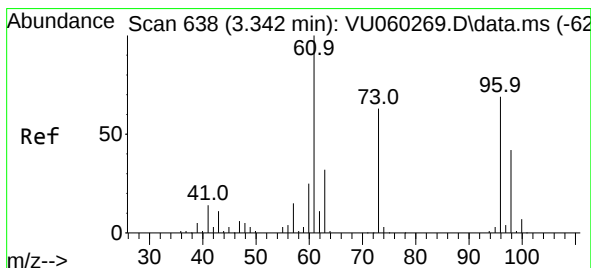
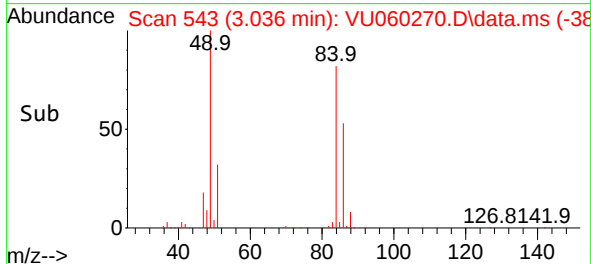
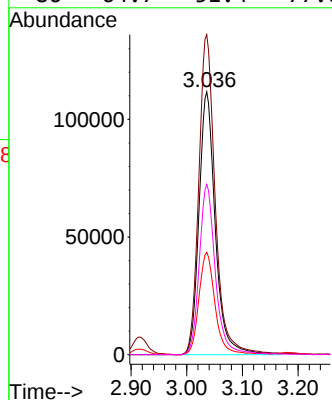
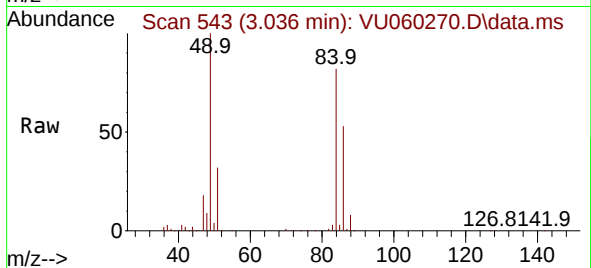


#15
Methylene Chloride
Concen: 13.725 ug/l
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 84 Resp: 228224

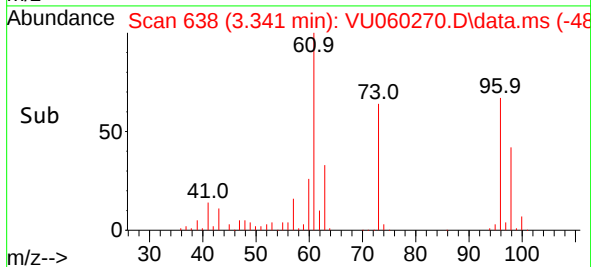
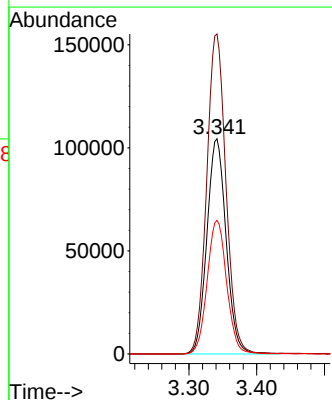
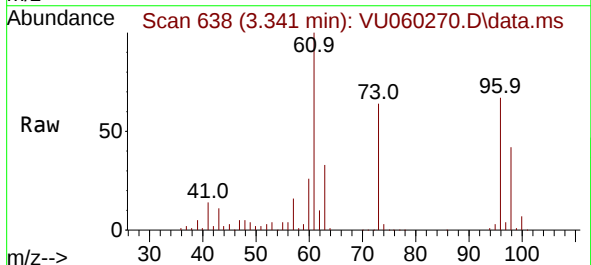
Ion	Ratio	Lower	Upper
84	100		
49	121.7	97.1	145.7
51	38.9	0.0	74.6
86	64.7	51.4	77.0

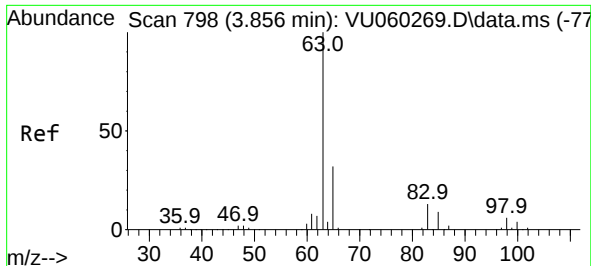


#16
trans-1,2-Dichloroethene
Concen: 15.670 ug/l
RT: 3.341 min Scan# 638
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 96 Resp: 205864

Ion	Ratio	Lower	Upper
96	100		
61	148.7	116.2	174.4
98	62.1	49.2	73.8

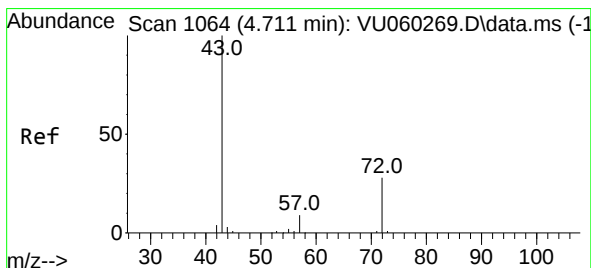
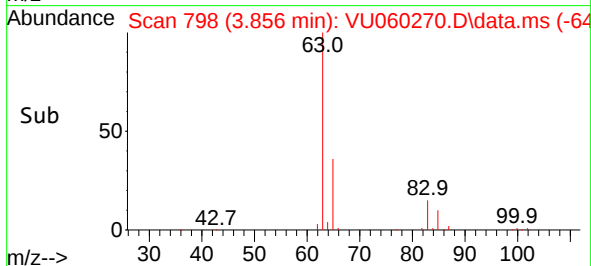
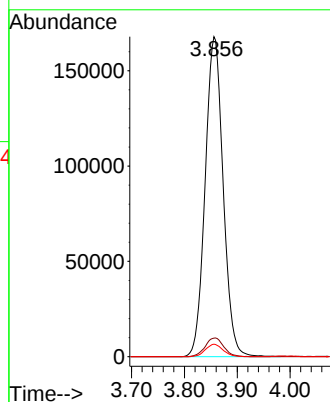
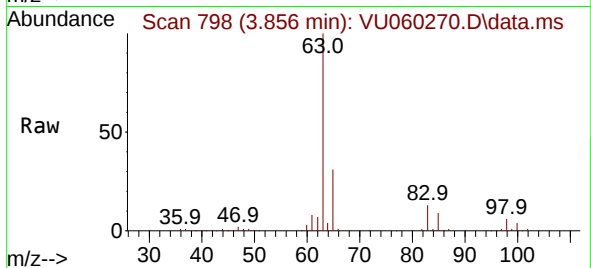




#17
1,1-Dichloroethane
Concen: 15.737 ug/l
RT: 3.856 min Scan# 798
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

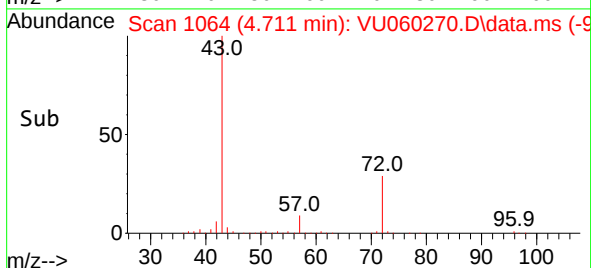
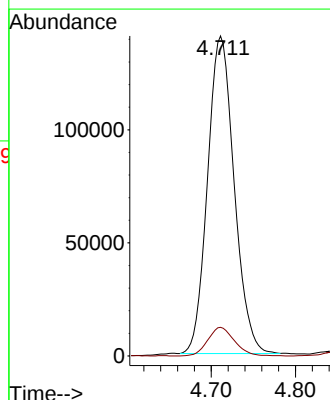
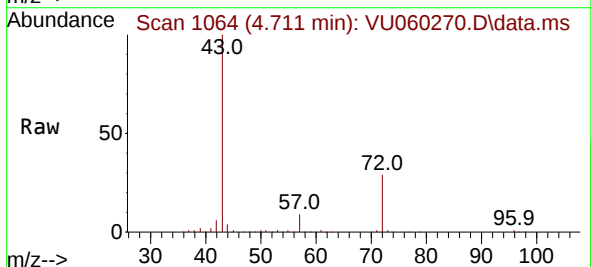
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

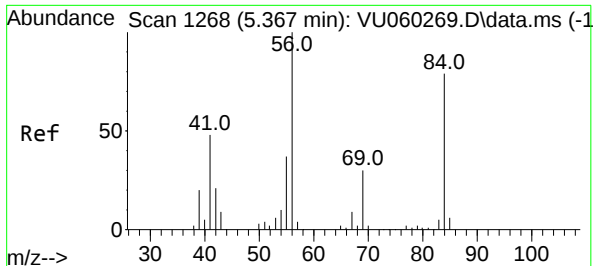
Tgt Ion: 63 Resp: 396831
Ion Ratio Lower Upper
63 100
98 5.8 3.1 9.3
100 3.9 1.8 5.5



#18
2-Butanone
Concen: 66.415 ug/l
RT: 4.711 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 43 Resp: 308204
Ion Ratio Lower Upper
43 100
57 9.0 0.0 18.2

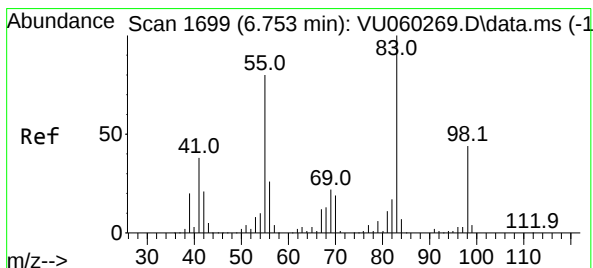
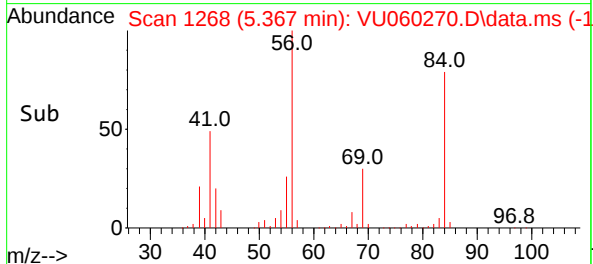
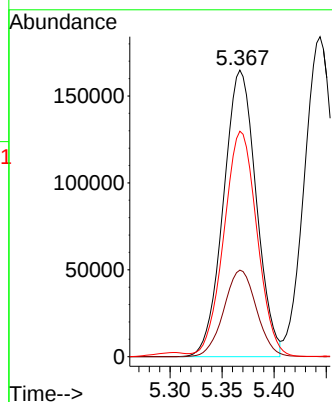
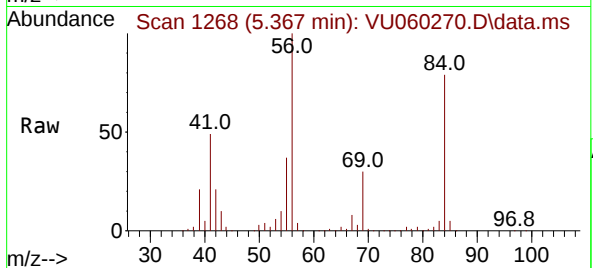




#19
Cyclohexane
Concen: 15.873 ug/l m
RT: 5.367 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

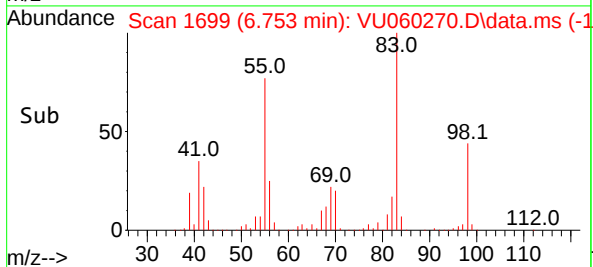
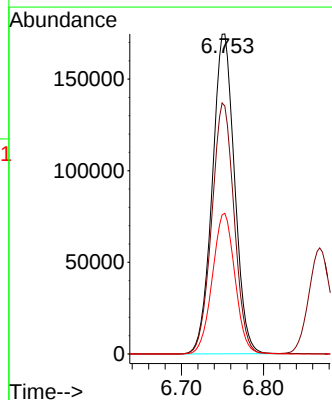
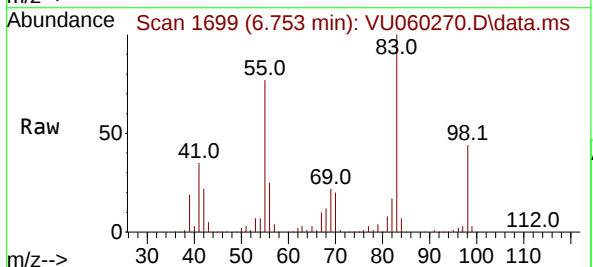
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

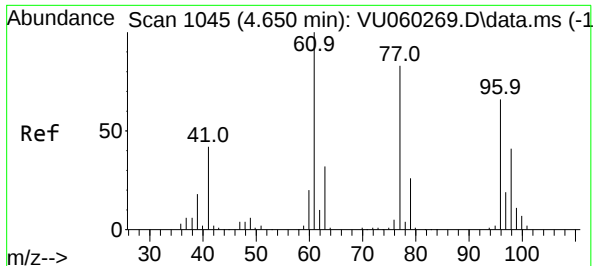
Tgt Ion: 56 Resp: 361818
Ion Ratio Lower Upper
56 100
69 30.1 24.1 36.1
84 77.9 63.7 95.5



#20
Methylcyclohexane
Concen: 18.348 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 83 Resp: 329617
Ion Ratio Lower Upper
83 100
55 78.8 64.2 96.2
98 44.6 35.6 53.4

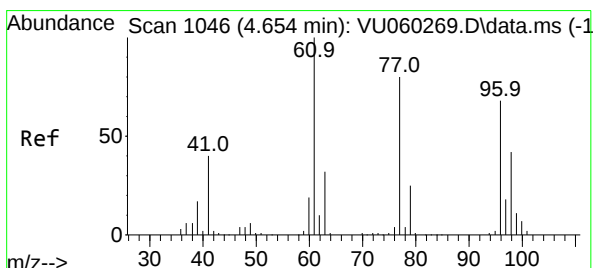
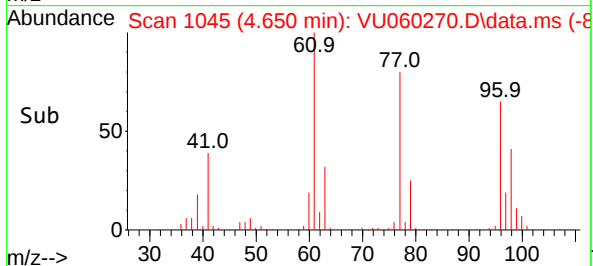
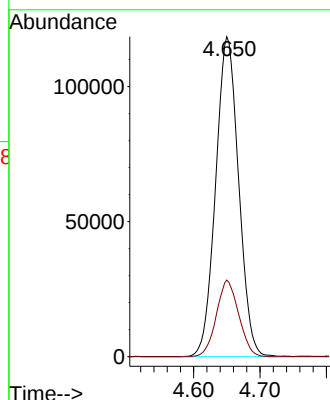
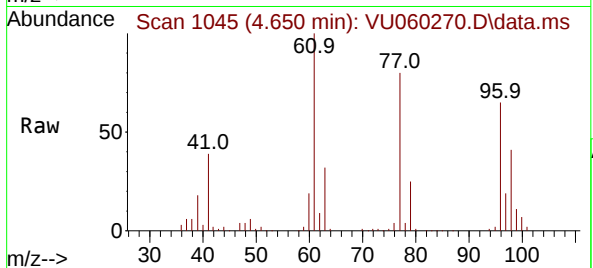




#21
2,2-Dichloropropane
Concen: 15.183 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

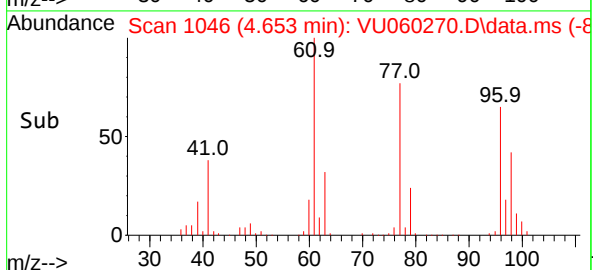
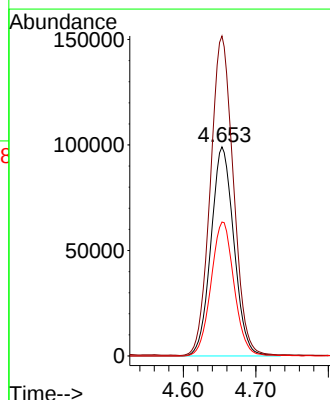
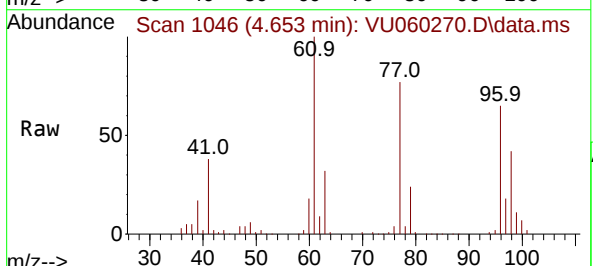
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

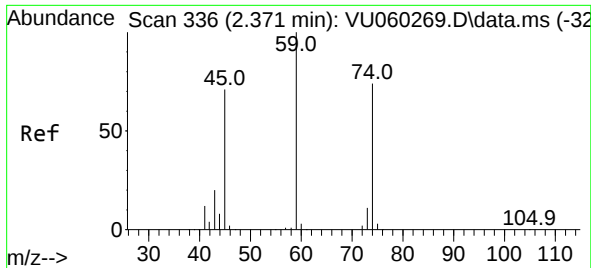
Tgt Ion: 77 Resp: 284730
Ion Ratio Lower Upper
77 100
97 23.3 18.2 27.4



#22
cis-1,2-Dichloroethene
Concen: 15.415 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 96 Resp: 217989
Ion Ratio Lower Upper
96 100
61 153.1 0.0 375.0
98 64.3 31.9 95.5





#23

Diethyl Ether

Concen: 16.260 ug/l

RT: 2.370 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

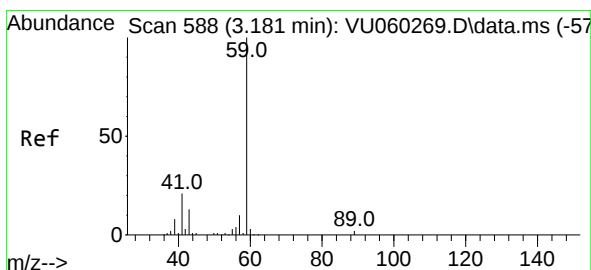
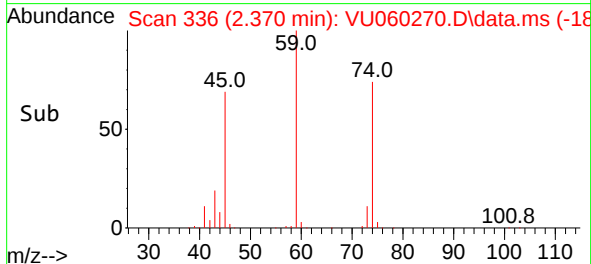
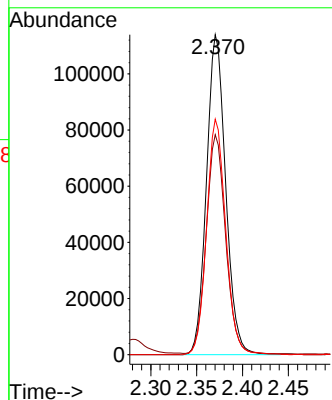
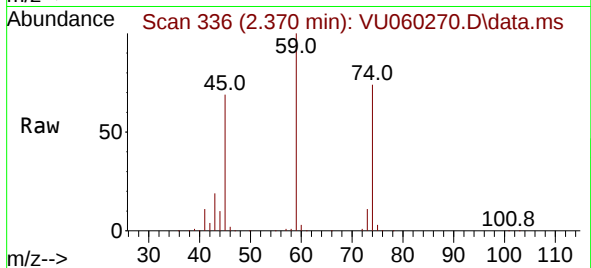
Tgt Ion: 59 Resp: 165812

Ion Ratio Lower Upper

59 100

45 69.5 55.8 83.8

74 73.3 59.0 88.6



#24

tert-Butyl Alcohol

Concen: 157.803 ug/l

RT: 3.184 min Scan# 589

Delta R.T. 0.003 min

Lab File: VU060270.D

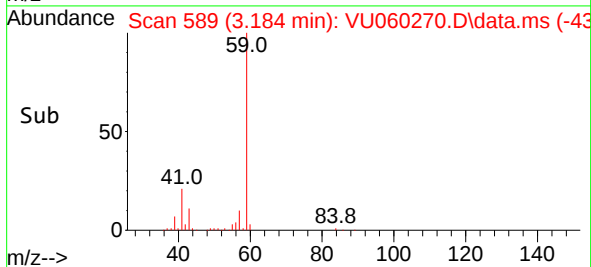
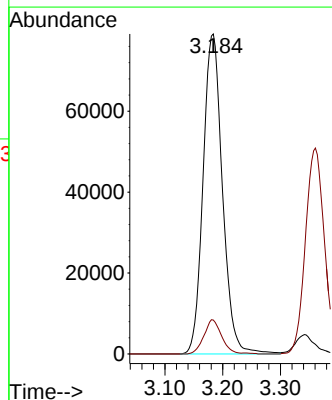
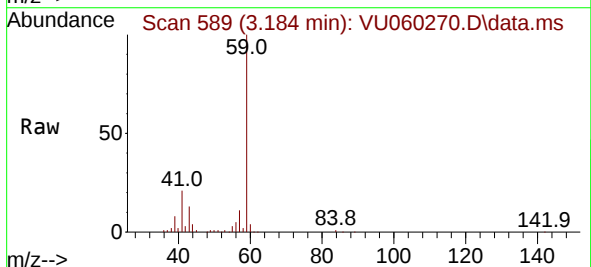
Acq: 30 Jul 2024 17:54

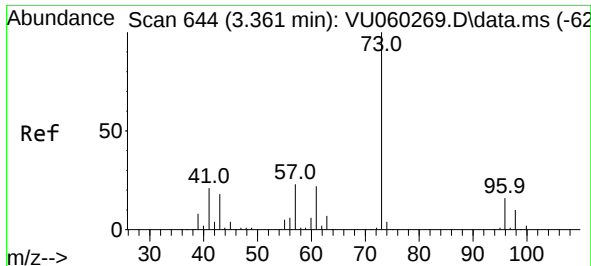
Tgt Ion: 59 Resp: 184312

Ion Ratio Lower Upper

59 100

57 9.7 7.8 11.8

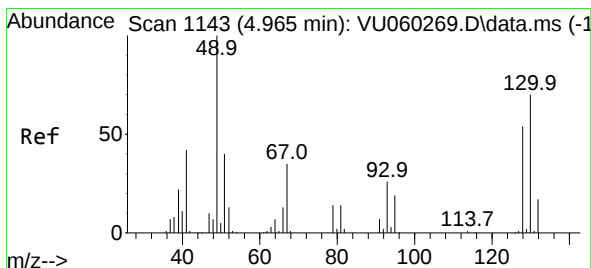
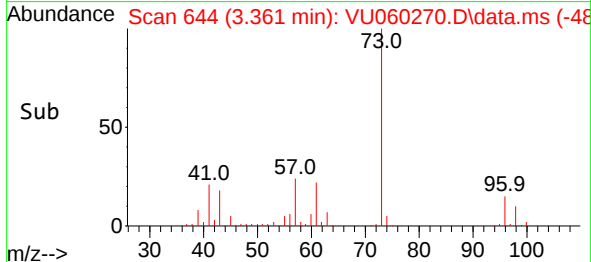
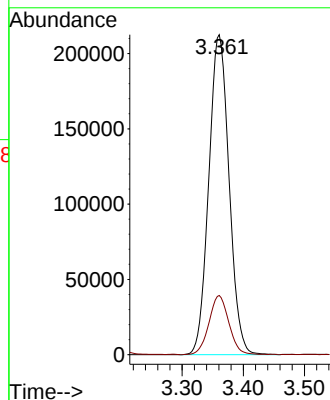
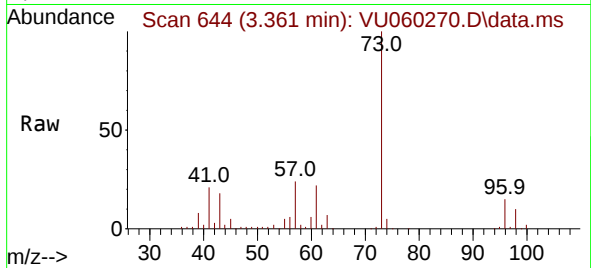




#25
Methyl tert-Butyl Ether
Concen: 16.014 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

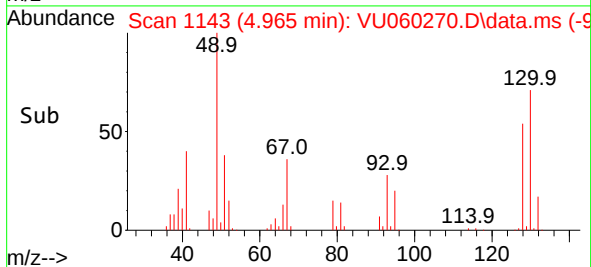
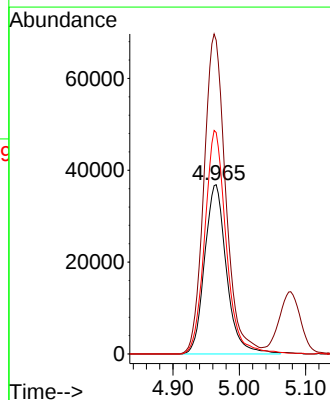
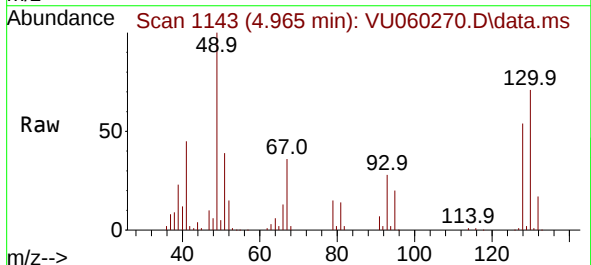
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

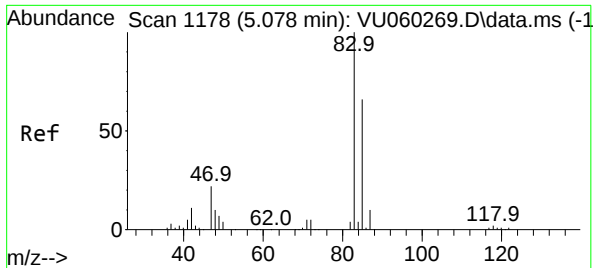
Tgt Ion: 73 Resp: 489673
Ion Ratio Lower Upper
73 100
43 18.2 14.2 21.4



#26
Bromochloromethane
Concen: 14.843 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 128 Resp: 84463
Ion Ratio Lower Upper
128 100
49 188.0 0.0 372.2
130 129.8 101.0 151.6





#27

Chloroform

Concen: 15.403 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

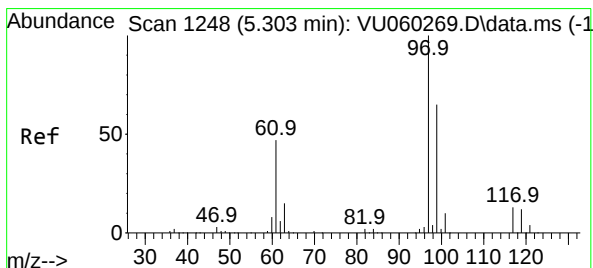
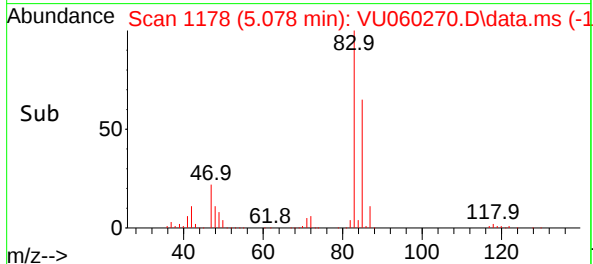
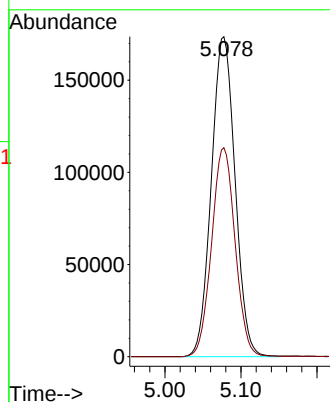
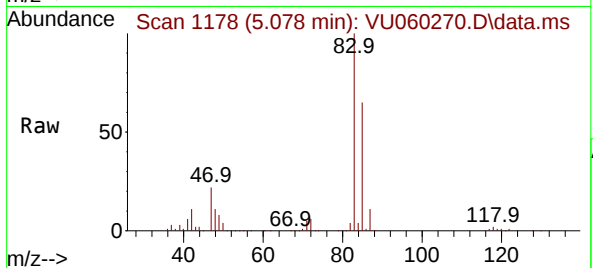
VSTDIC015

Tgt Ion: 83 Resp: 376531

Ion Ratio Lower Upper

83 100

85 65.3 0.0 131.4



#28

1,1,1-Trichloroethane

Concen: 15.781 ug/l

RT: 5.299 min Scan# 1247

Delta R.T. -0.004 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

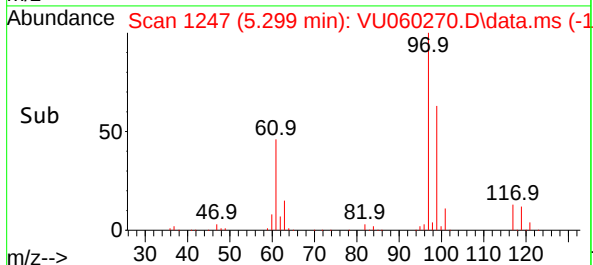
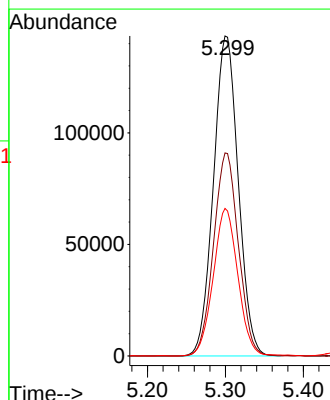
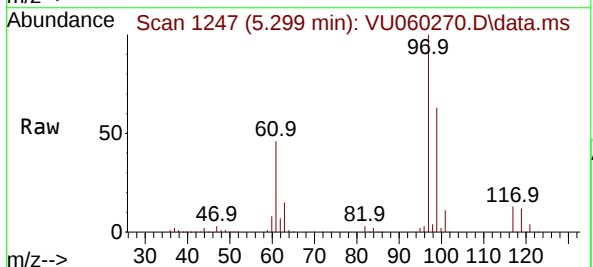
Tgt Ion: 97 Resp: 317930

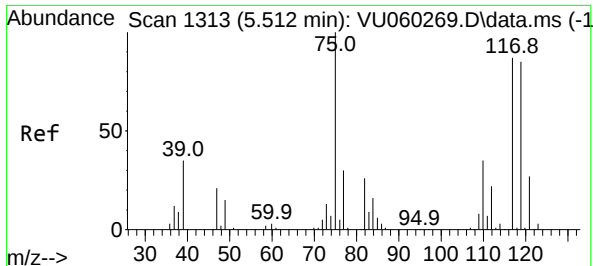
Ion Ratio Lower Upper

97 100

99 63.5 31.9 95.9

61 46.0 23.4 70.0





#29

1,1-Dichloropropene

Concen: 16.285 ug/l

RT: 5.508 min Scan# 1312

Delta R.T. -0.004 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

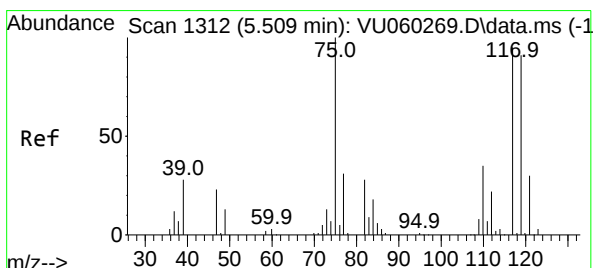
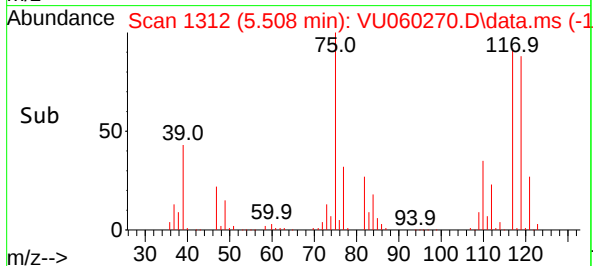
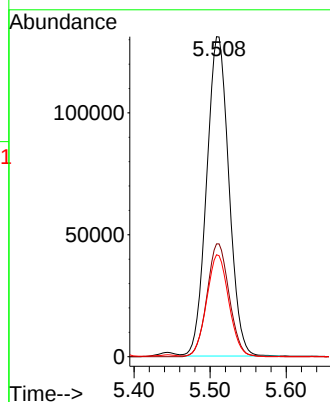
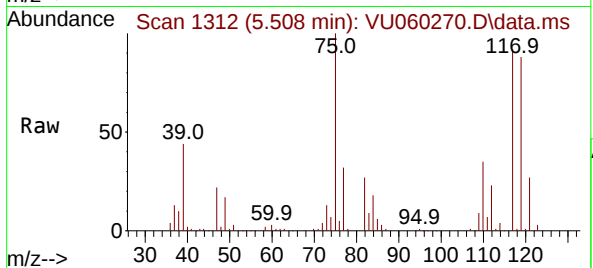
Tgt Ion: 75 Resp: 266124

Ion Ratio Lower Upper

75 100

110 35.4 17.4 52.3

77 31.9 25.1 37.7



#30

Carbon Tetrachloride

Concen: 16.032 ug/l

RT: 5.505 min Scan# 1311

Delta R.T. -0.004 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

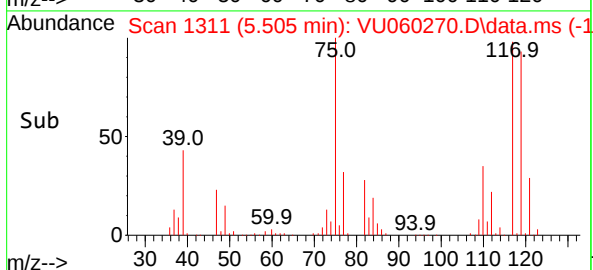
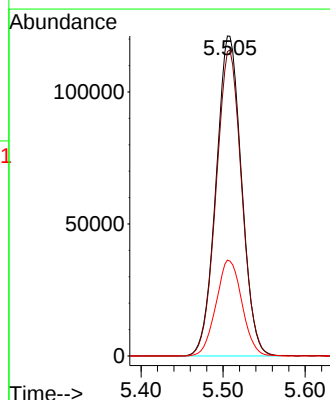
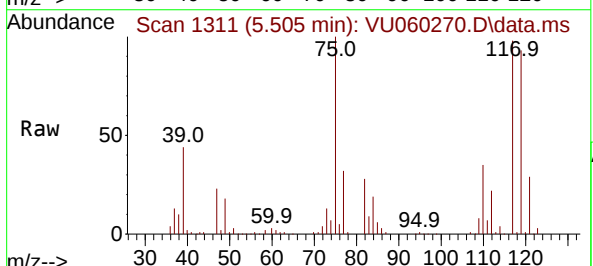
Tgt Ion: 117 Resp: 262066

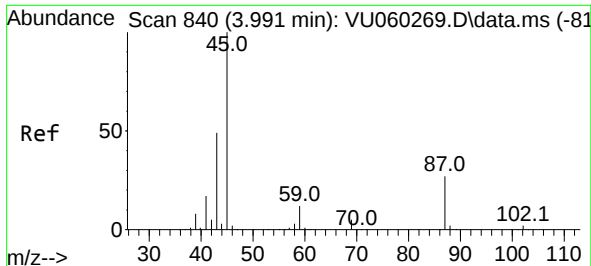
Ion Ratio Lower Upper

117 100

119 95.1 76.7 115.1

121 30.0 25.0 37.4

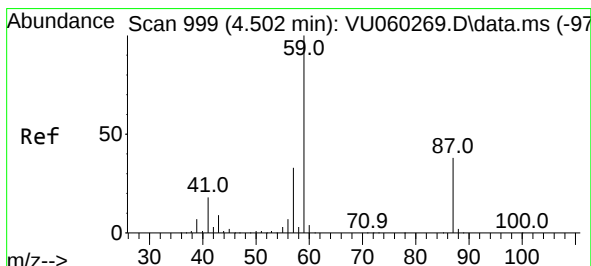
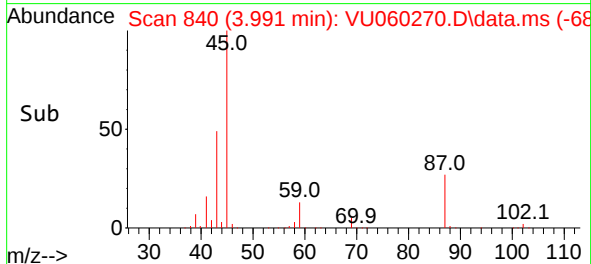
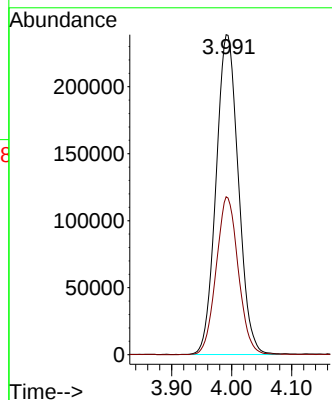
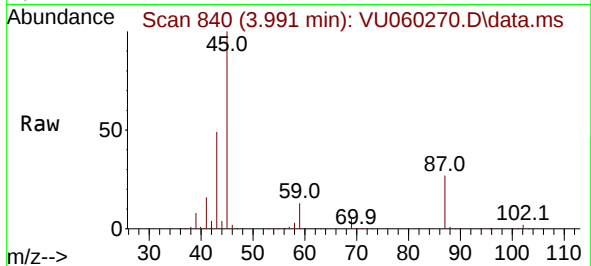




#31
Isopropyl Ether
Concen: 16.227 ug/l
RT: 3.991 min Scan# 840
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

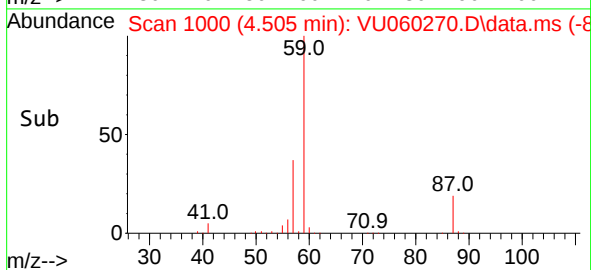
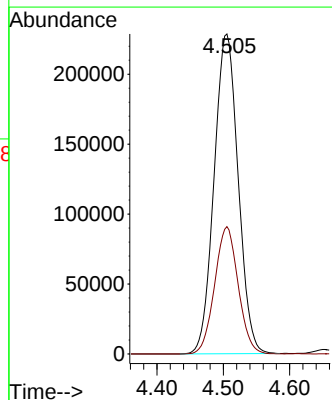
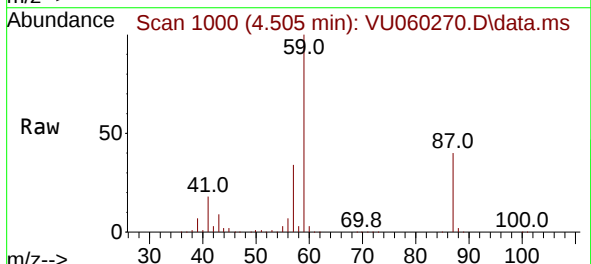
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

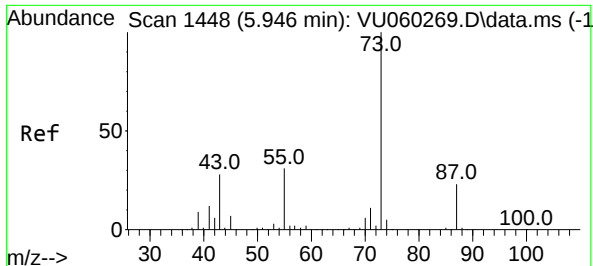
Tgt Ion: 45 Resp: 615713
Ion Ratio Lower Upper
45 100
43 49.1 24.6 74.0



#32
Ethyl-t-butyl ether
Concen: 16.211 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 59 Resp: 576042
Ion Ratio Lower Upper
59 100
87 39.0 31.0 46.6

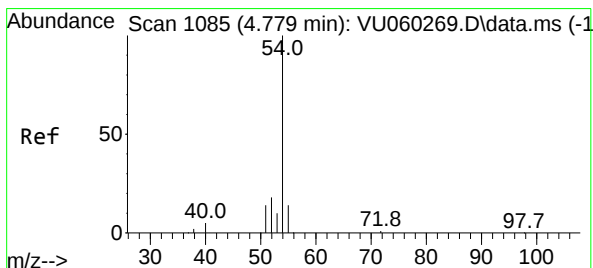
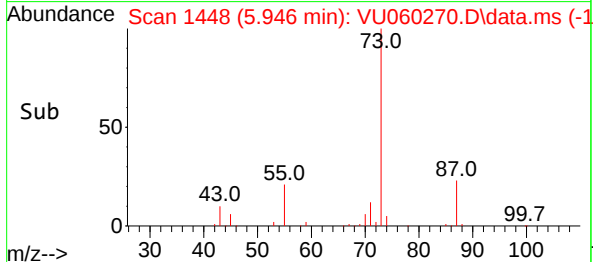
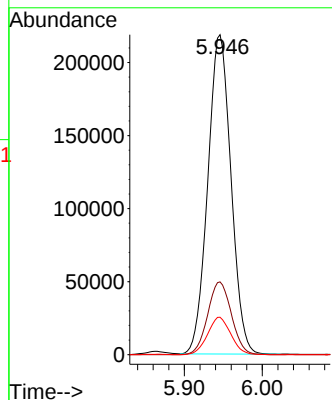
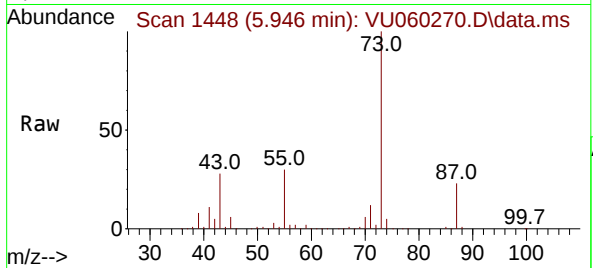




#33
Tert-Amyl methyl ether
Concen: 17.772 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

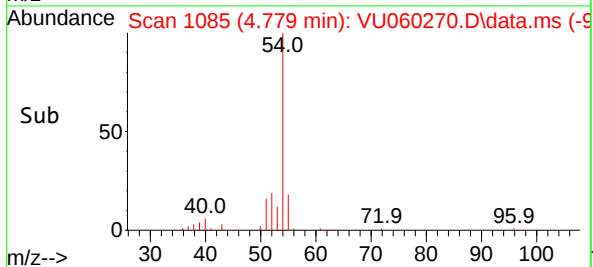
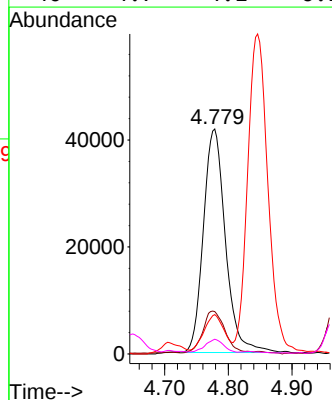
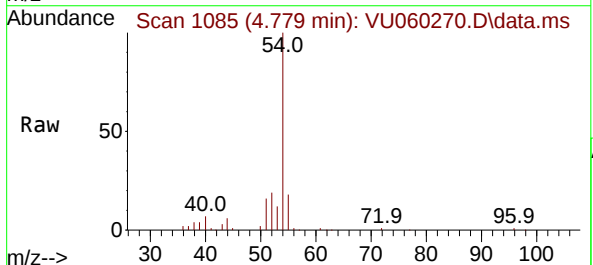
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

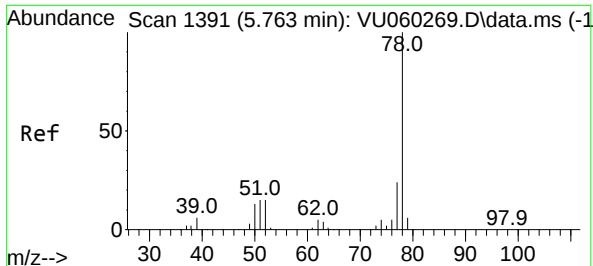
Tgt Ion: 73 Resp: 452003
Ion Ratio Lower Upper
73 100
87 23.3 18.7 28.1
71 11.8 9.5 14.3



#34
Propionitrile
Concen: 76.302 ug/l
RT: 4.779 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 54 Resp: 100900
Ion Ratio Lower Upper
54 100
52 18.6 15.1 22.7
55 16.1 12.5 18.7
40 4.7 4.1 6.1

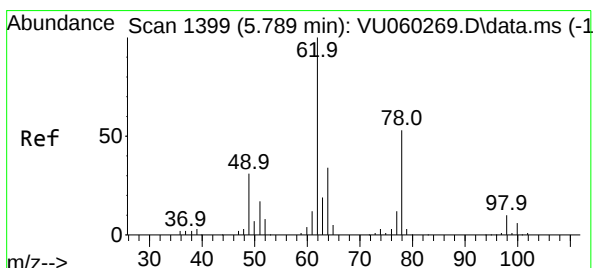
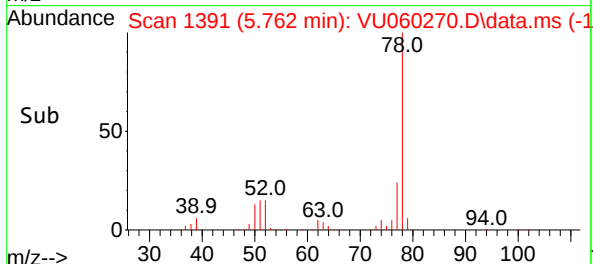
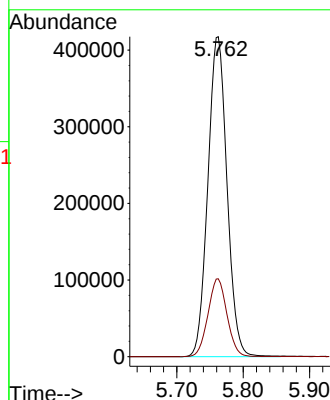
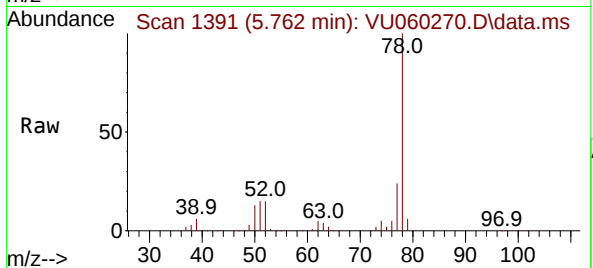




#35
Benzene
Concen: 16.479 ug/l
RT: 5.762 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

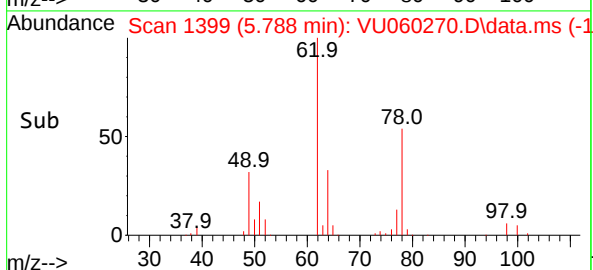
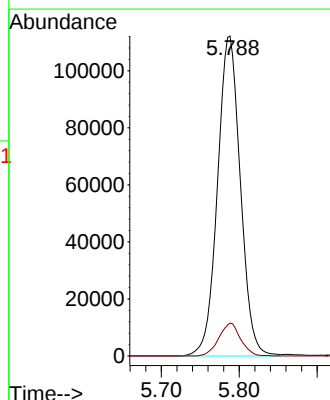
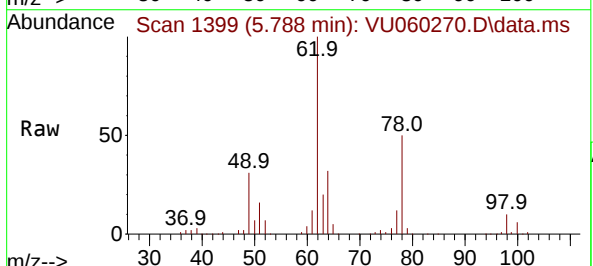
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

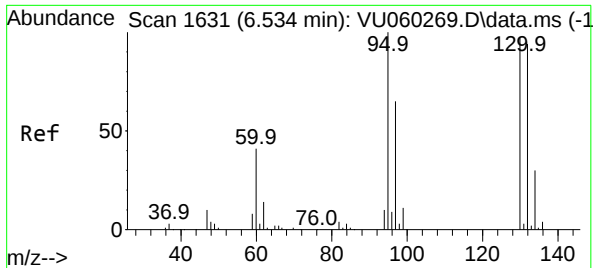
Tgt Ion: 78 Resp: 836364
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0



#36
1,2-Dichloroethane
Concen: 15.612 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 62 Resp: 228798
Ion Ratio Lower Upper
62 100
98 9.7 7.3 10.9

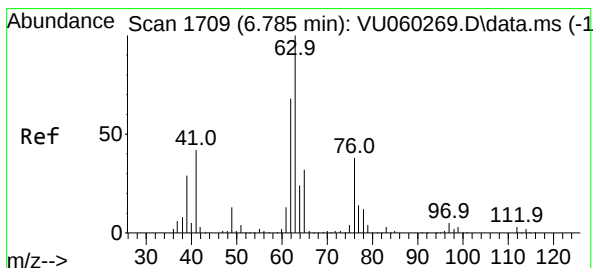
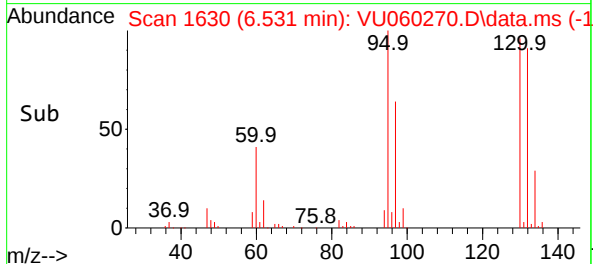
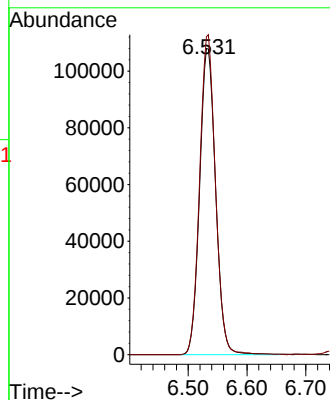
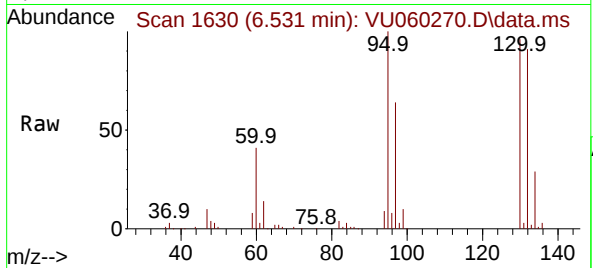




#37
Trichloroethene
Concen: 16.289 ug/l
RT: 6.531 min Scan# 1
Delta R.T. -0.004 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

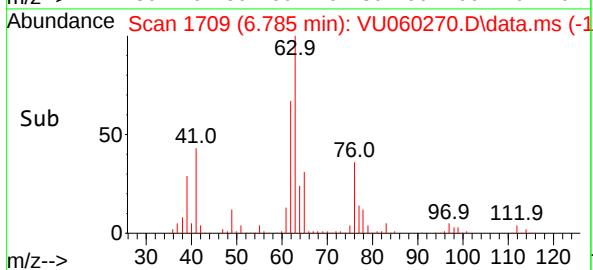
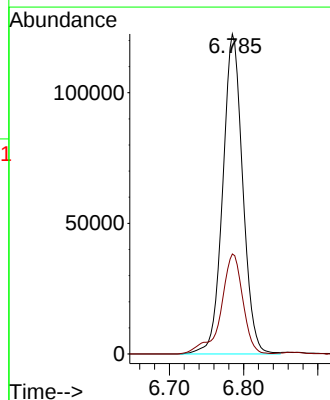
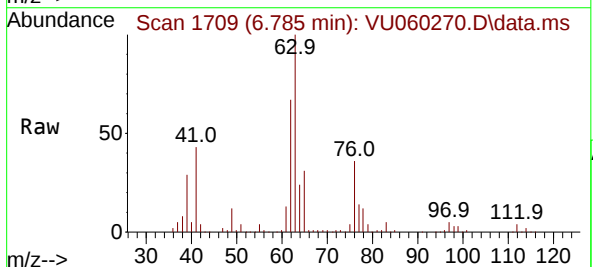
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

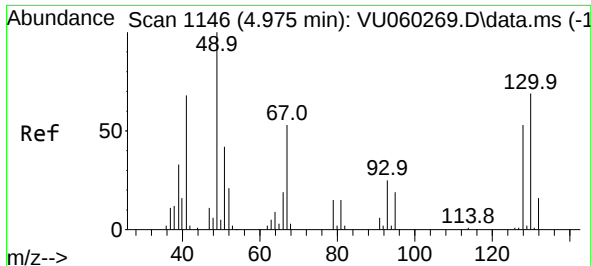
Tgt Ion:130 Resp: 203860
Ion Ratio Lower Upper
130 100
95 103.8 82.9 124.3



#38
1,2-Dichloropropane
Concen: 16.229 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 63 Resp: 229121
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5





#39

Methacrylonitrile

Concen: 15.072 ug/l

RT: 4.971 min Scan# 1145

Delta R.T. -0.004 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 41 Resp: 76525

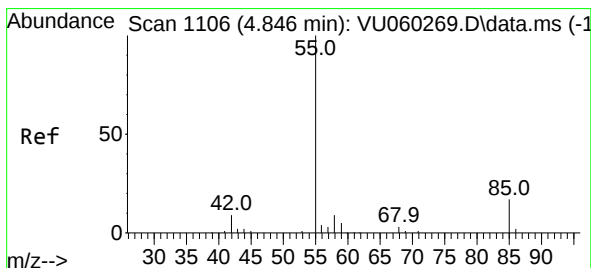
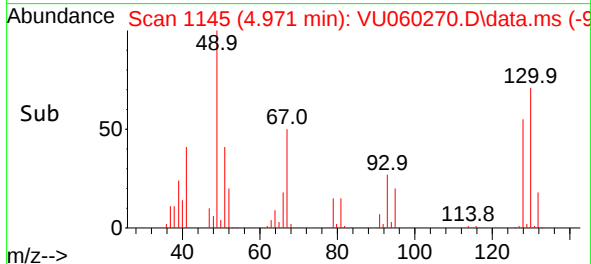
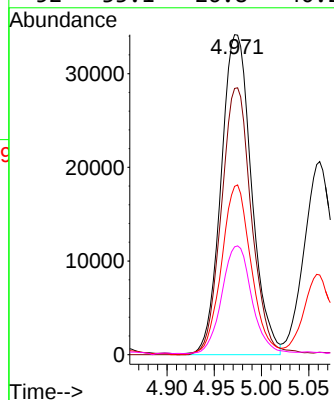
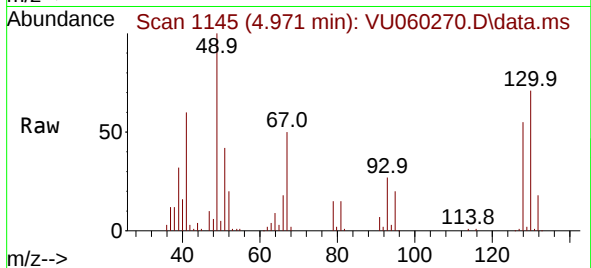
Ion Ratio Lower Upper

41 100

67 82.6 64.1 96.1

39 51.6 40.2 60.4

52 33.1 26.8 40.2



#40

Methyl acrylate

Concen: 15.713 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Tgt Ion: 55 Resp: 131049

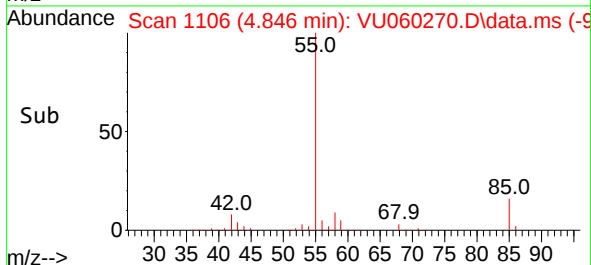
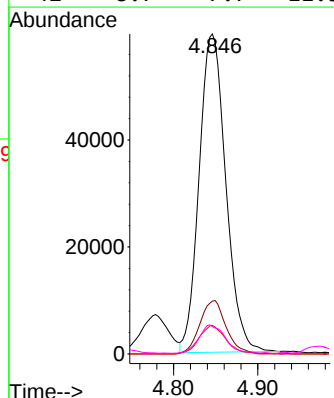
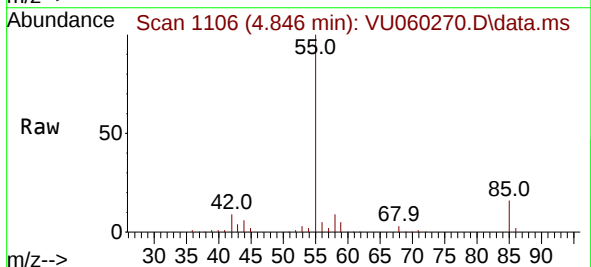
Ion Ratio Lower Upper

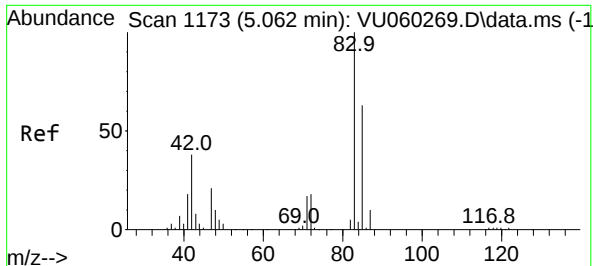
55 100

85 16.5 13.1 19.7

58 8.9 6.9 10.3

42 8.7 7.7 11.5

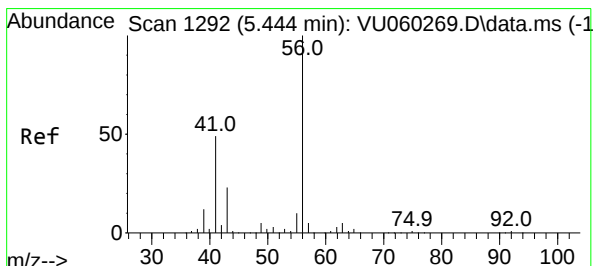
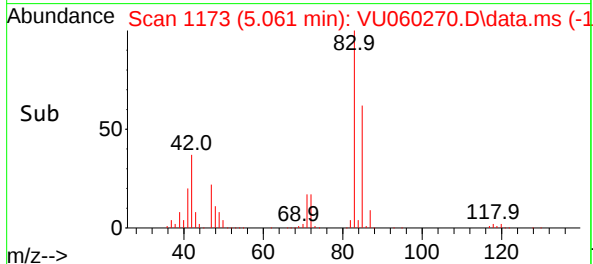
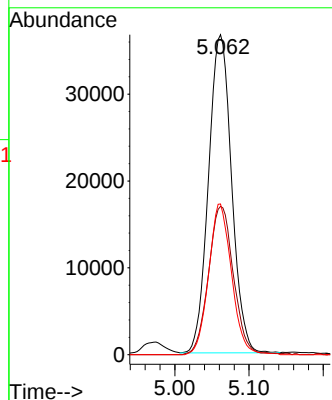
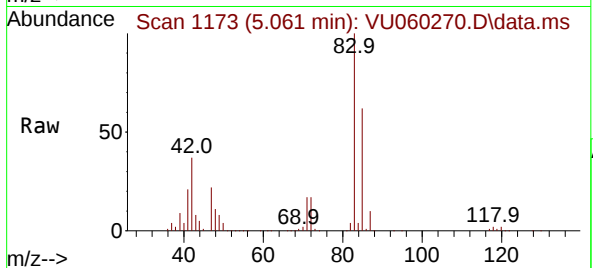




#41
Tetrahydrofuran
Concen: 30.012 ug/l
RT: 5.061 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

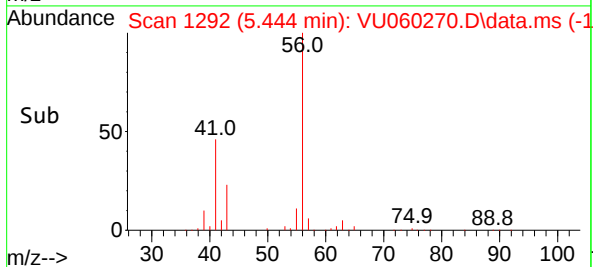
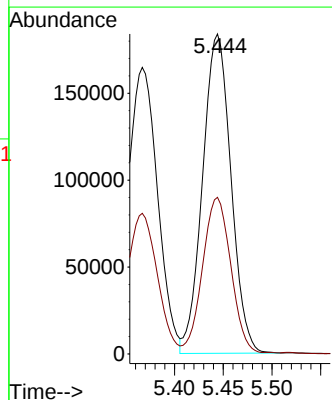
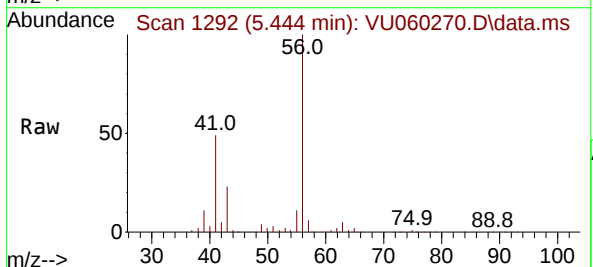
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

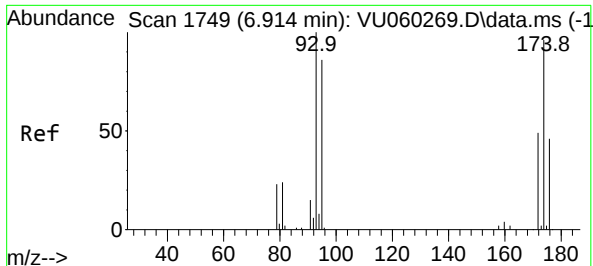
Tgt Ion: 42 Resp: 79172
Ion Ratio Lower Upper
42 100
72 50.2 38.1 57.1
71 46.9 35.4 53.0



#42
1-Chlorobutane
Concen: 16.158 ug/l
RT: 5.444 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 56 Resp: 371970
Ion Ratio Lower Upper
56 100
41 48.5 24.5 73.5

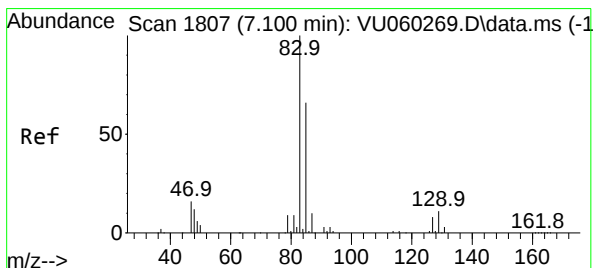
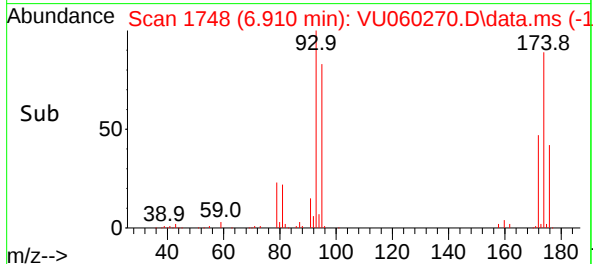
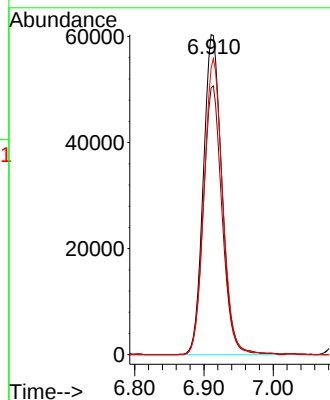
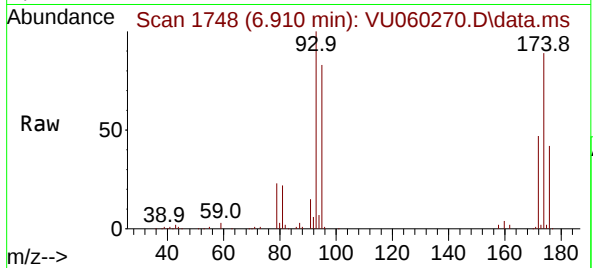




#43
Dibromomethane
Concen: 16.134 ug/l
RT: 6.910 min Scan# 1748
Delta R.T. -0.004 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

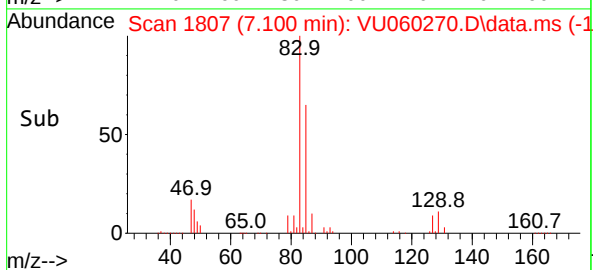
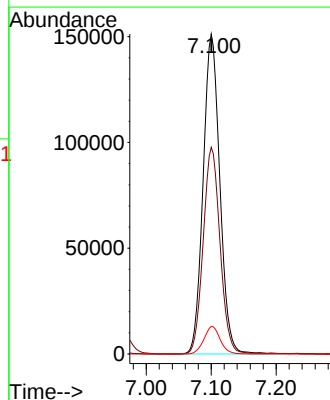
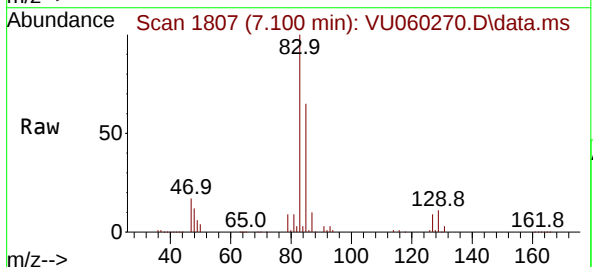
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

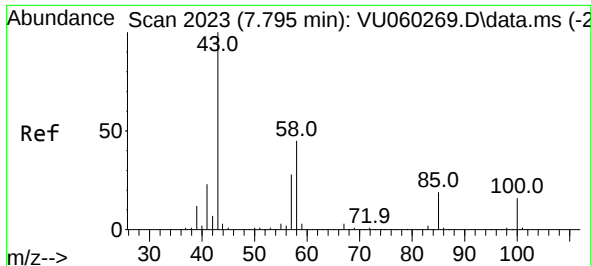
Tgt Ion: 93 Resp: 112802
Ion Ratio Lower Upper
93 100
95 83.9 68.0 102.0
174 92.2 74.7 112.1



#44
Bromodichloromethane
Concen: 16.222 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 83 Resp: 271072
Ion Ratio Lower Upper
83 100
85 64.6 52.6 79.0
127 8.6 6.6 9.8

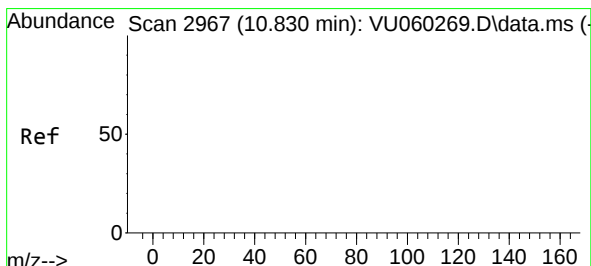
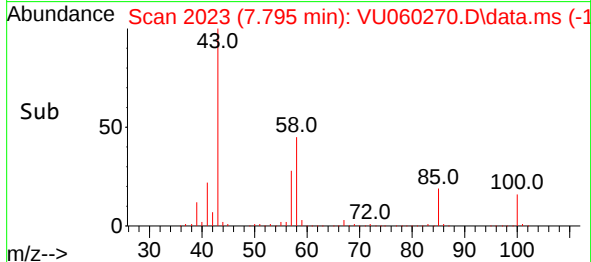
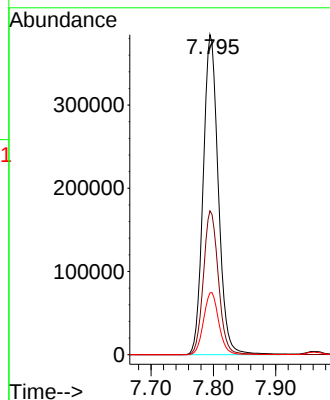
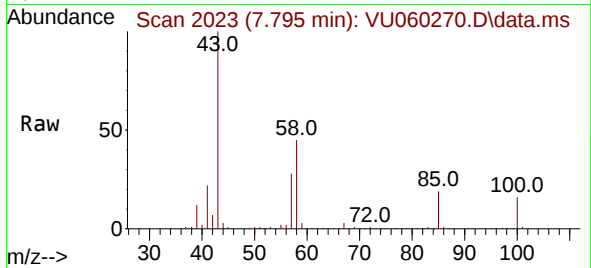




#45
4-Methyl-2-Pentanone
Concen: 92.257 ug/l
RT: 7.795 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

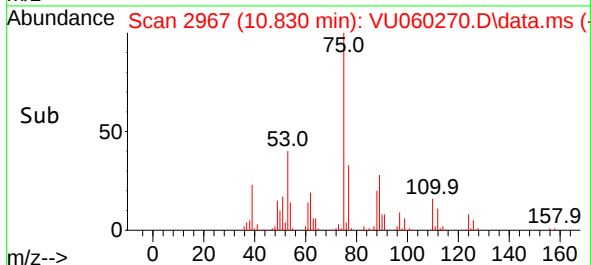
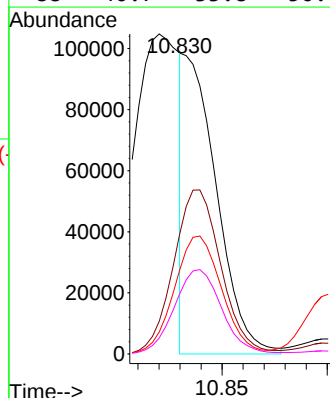
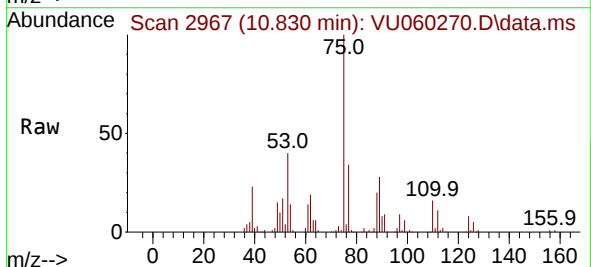
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

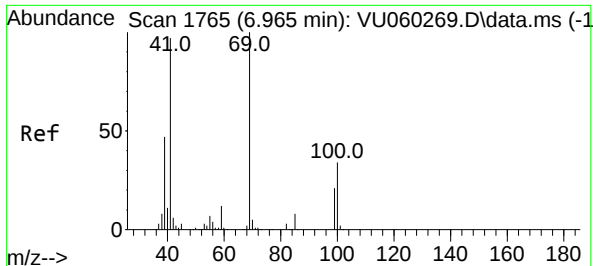
Tgt Ion: 43 Resp: 649091
Ion Ratio Lower Upper
43 100
58 44.4 22.1 66.5
85 19.5 15.4 23.0



#46
t-1,4-Dichloro-2-butene
Concen: 36.209 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 75 Resp: 106678
Ion Ratio Lower Upper
75 100
53 79.0 66.4 99.6
89 56.8 45.7 68.5
88 40.7 33.8 50.6





#47

Methyl methacrylate

Concen: 37.355 ug/l

RT: 6.965 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 69 Resp: 228235

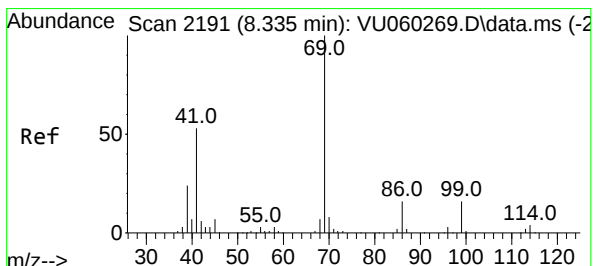
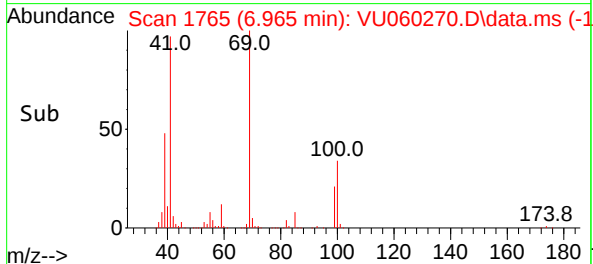
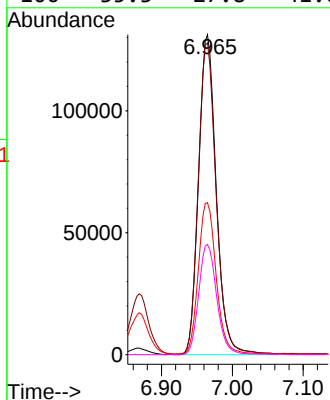
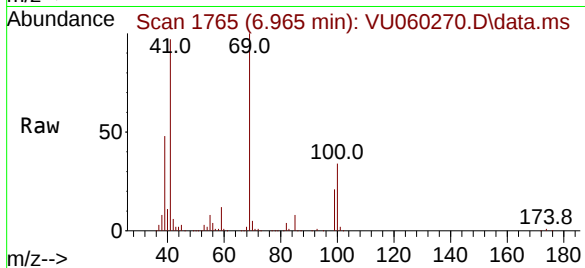
Ion Ratio Lower Upper

69 100

41 97.9 0.0 192.4

39 47.8 37.8 56.6

100 35.3 27.8 41.6



#48

Ethyl methacrylate

Concen: 14.923 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. -0.000 min

Lab File: VU060270.D

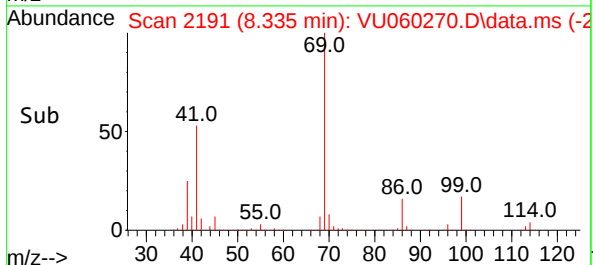
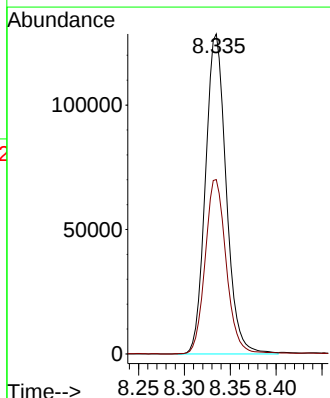
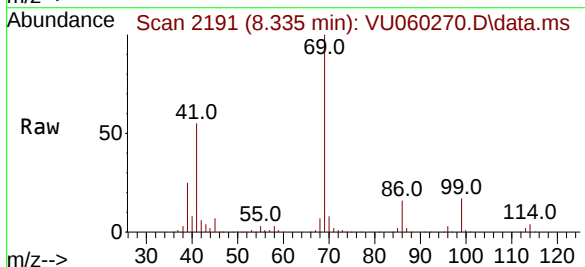
Acq: 30 Jul 2024 17:54

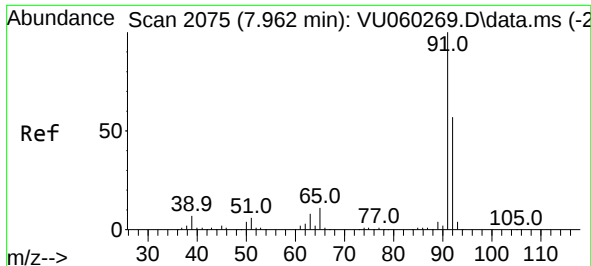
Tgt Ion: 69 Resp: 202437

Ion Ratio Lower Upper

69 100

41 55.7 27.8 83.4





#49

Toluene

Concen: 18.078 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

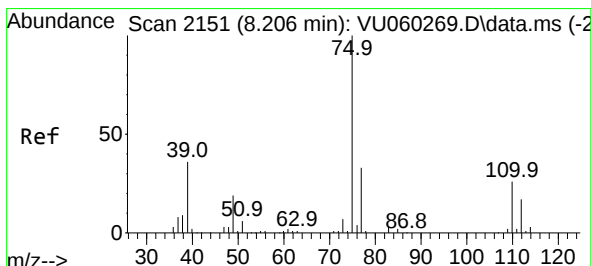
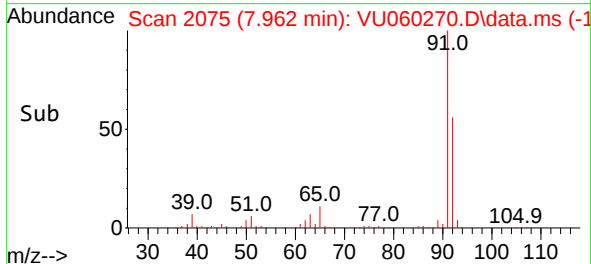
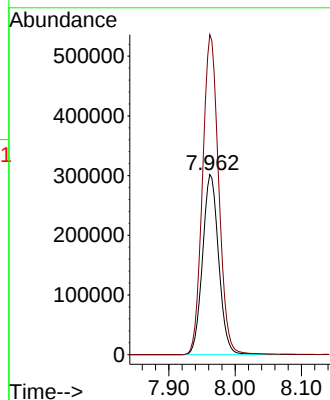
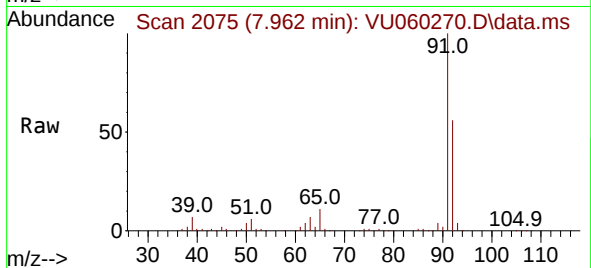
VSTDIC015

Tgt Ion: 92 Resp: 509053

Ion Ratio Lower Upper

92 100

91 178.3 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 17.791 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VU060270.D

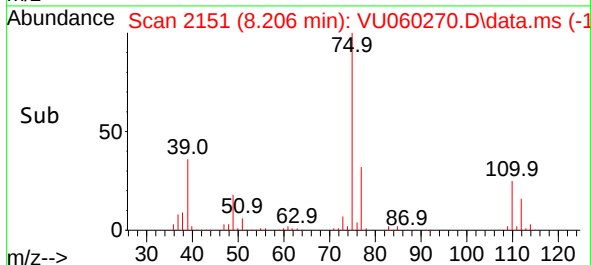
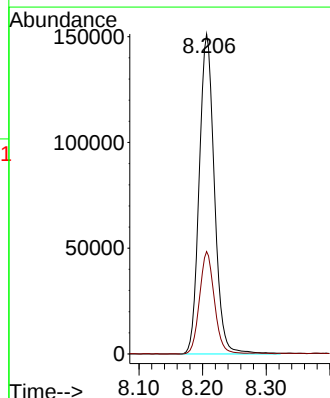
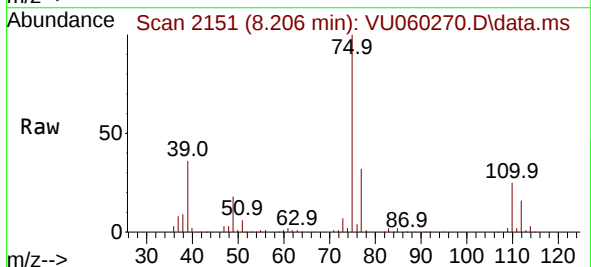
Acq: 30 Jul 2024 17:54

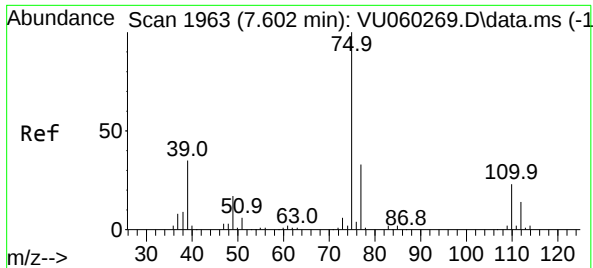
Tgt Ion: 75 Resp: 250481

Ion Ratio Lower Upper

75 100

77 32.0 26.1 39.1

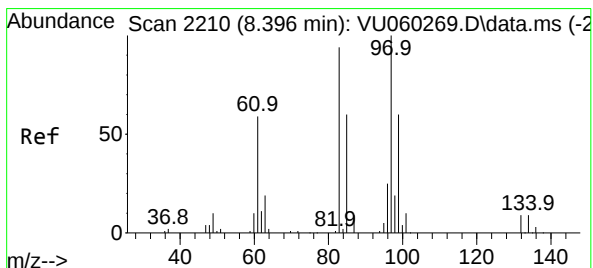
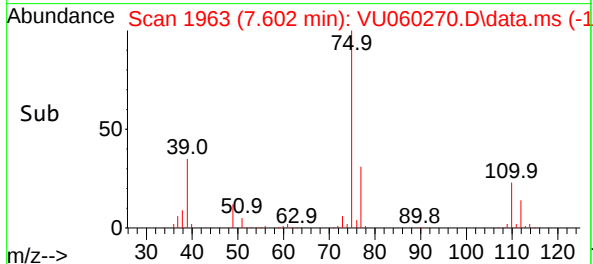
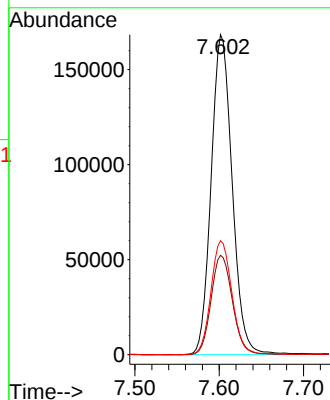
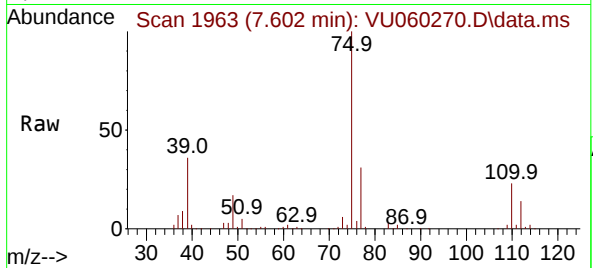




#51
 cis-1,3-Dichloropropene
 Concen: 17.372 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

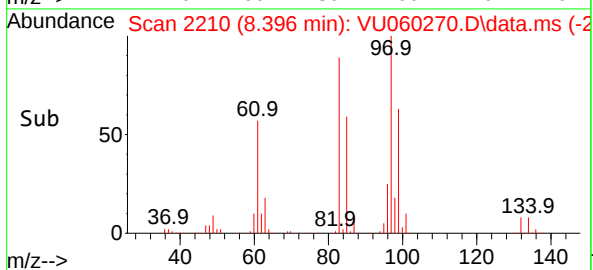
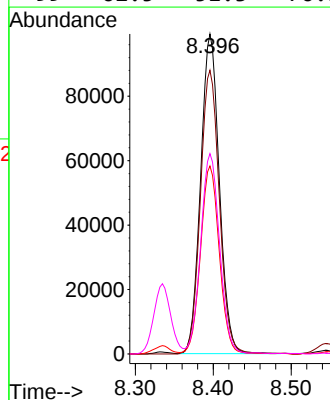
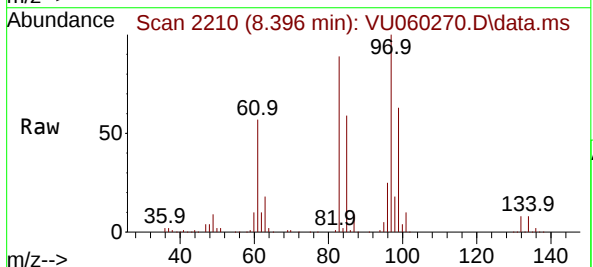
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

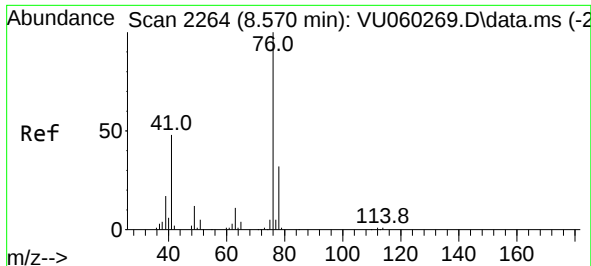
Tgt Ion: 75 Resp: 291586
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.2
 39 35.6 27.9 41.9



#52
 1,1,2-Trichloroethane
 Concen: 16.366 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Tgt Ion: 97 Resp: 165309
 Ion Ratio Lower Upper
 97 100
 83 88.6 75.5 113.3
 85 58.7 48.2 72.4
 99 62.5 51.3 76.9





#53

1,3-Dichloropropane

Concen: 16.940 ug/l

RT: 8.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

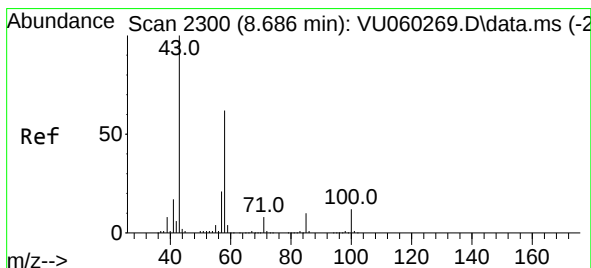
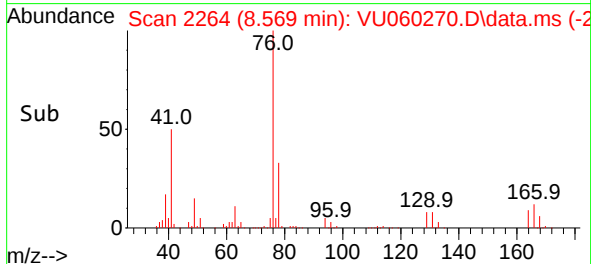
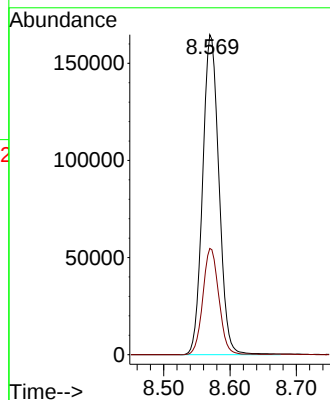
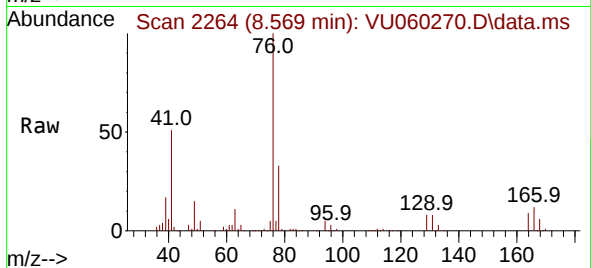
VSTDICC015

Tgt Ion: 76 Resp: 281358

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#54

2-Hexanone

Concen: 87.203 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

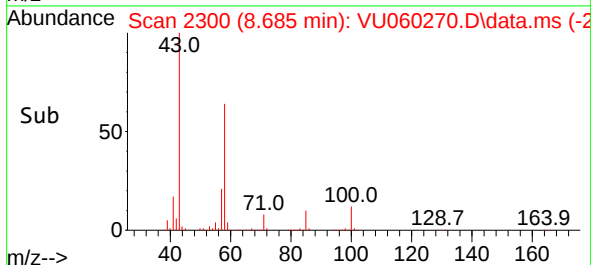
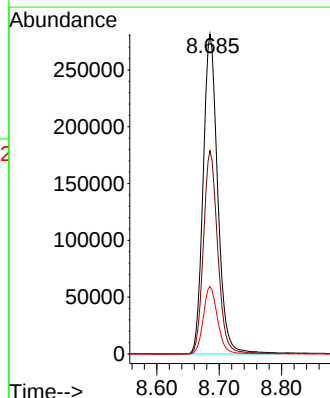
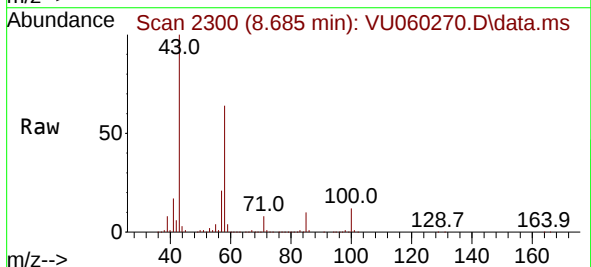
Tgt Ion: 43 Resp: 457926

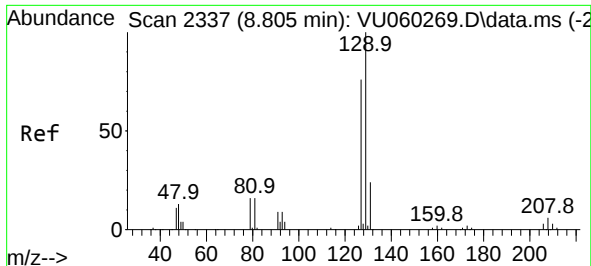
Ion Ratio Lower Upper

43 100

58 61.9 41.1 81.1

57 20.7 0.3 40.3

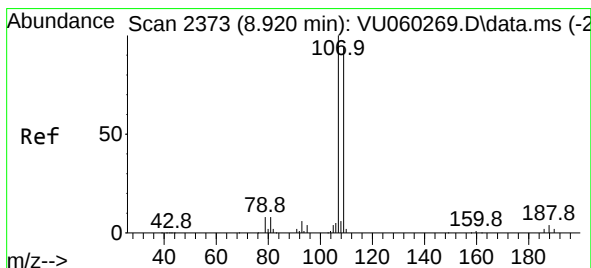
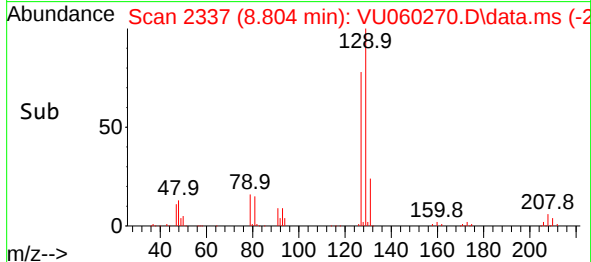
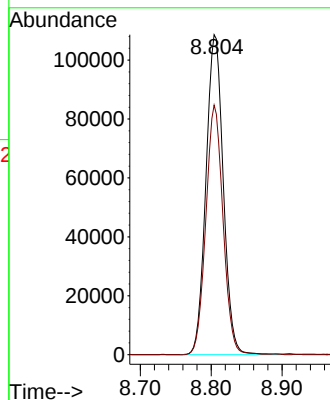
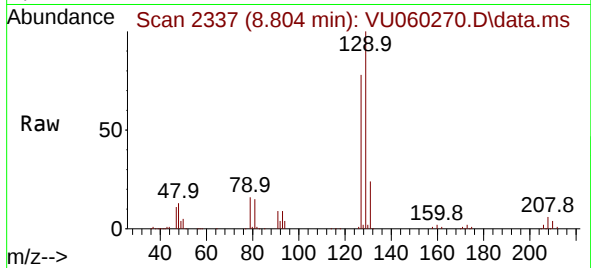




#55
Dibromochloromethane
Concen: 16.613 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

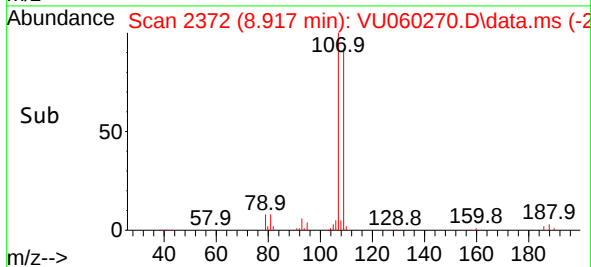
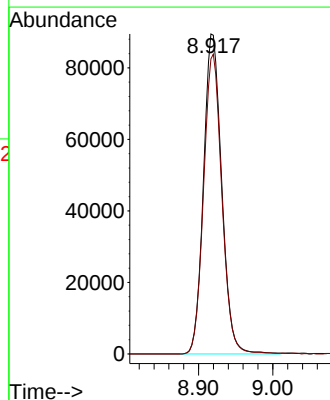
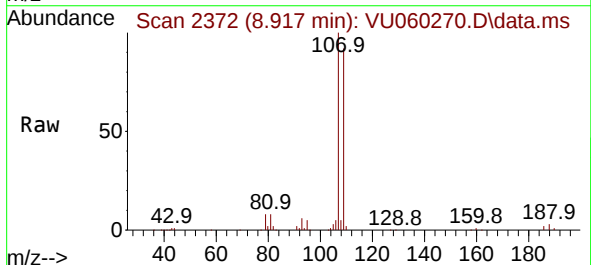
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

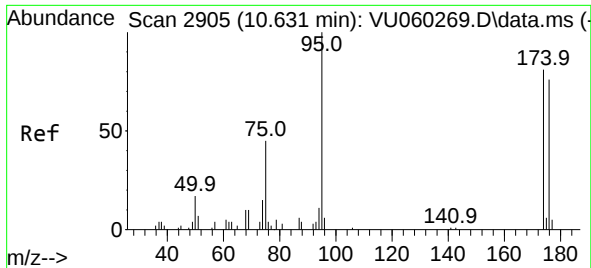
Tgt Ion:129 Resp: 184277
Ion Ratio Lower Upper
129 100
127 77.5 61.7 92.5



#56
1,2-Dibromoethane
Concen: 16.674 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.004 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion:107 Resp: 151932
Ion Ratio Lower Upper
107 100
109 94.2 0.0 186.8

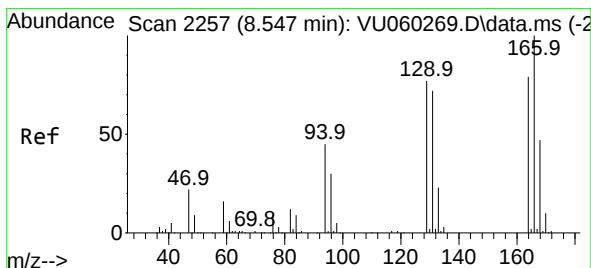
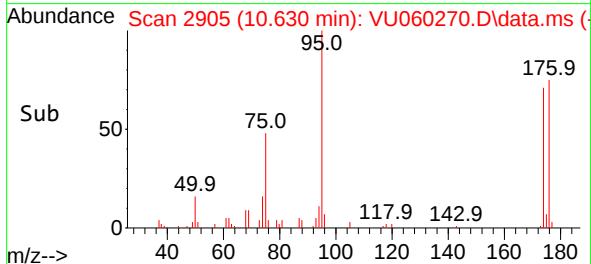
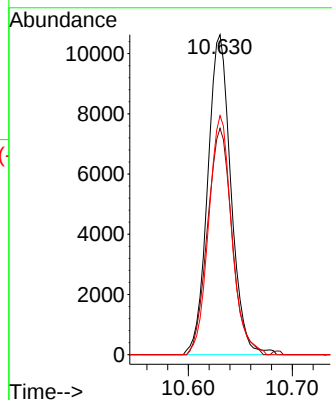
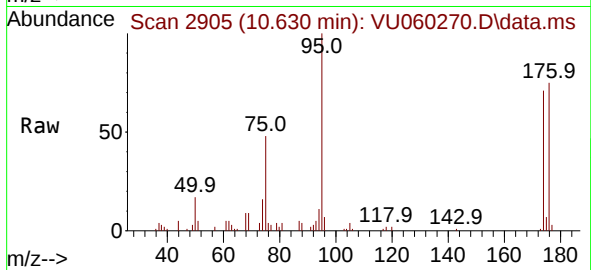




#57
4-Bromofluorobenzene
Concen: 1.104 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

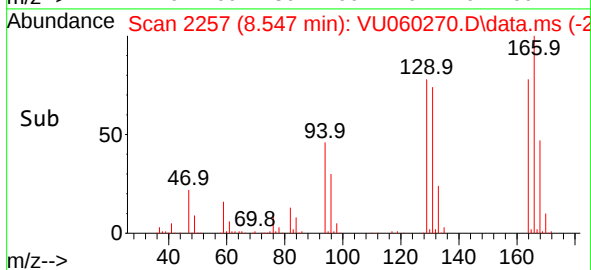
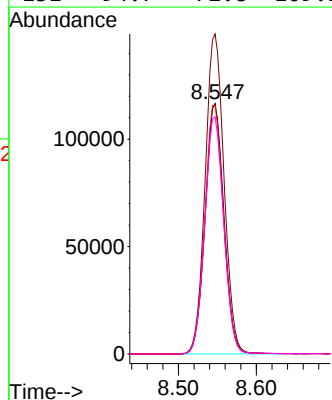
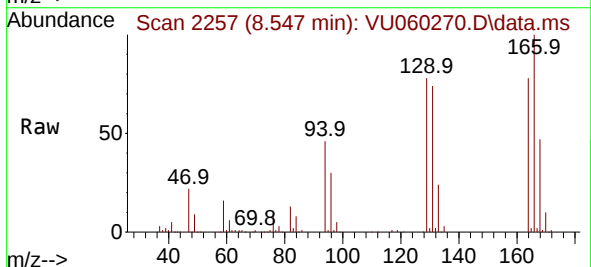
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

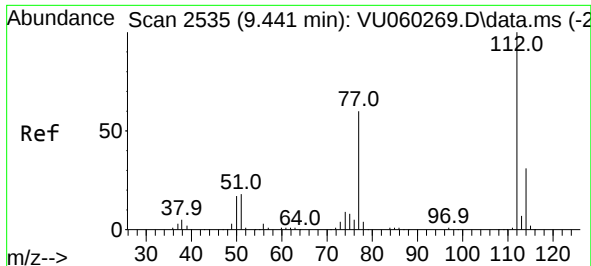
Tgt Ion: 95 Resp: 16513
Ion Ratio Lower Upper
95 100
174 74.4 62.2 93.4
176 74.2 59.4 89.2



#58
Tetrachloroethene
Concen: 16.473 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 164 Resp: 195396
Ion Ratio Lower Upper
164 100
166 127.8 101.0 151.6
129 99.3 78.0 117.0
131 94.7 72.8 109.2

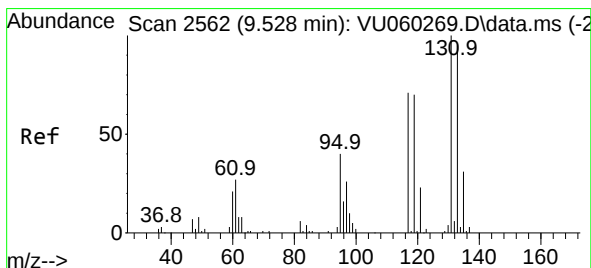
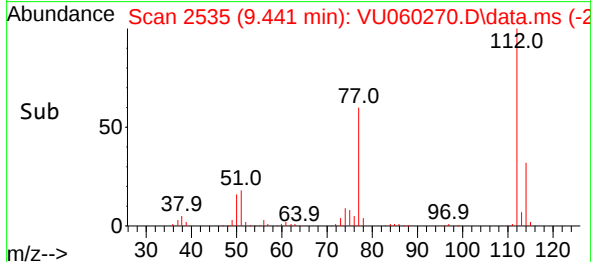
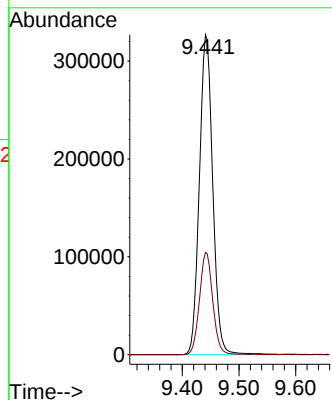
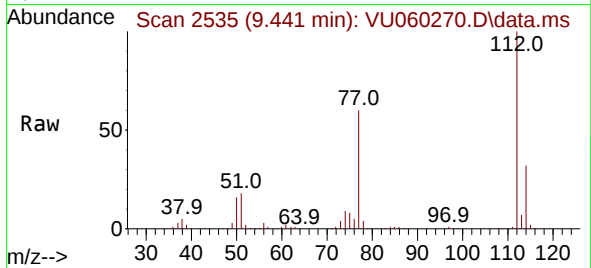




#59
Chlorobenzene
Concen: 17.717 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

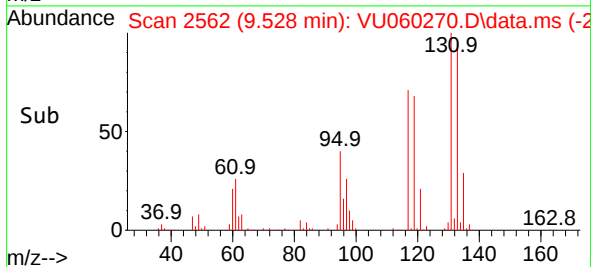
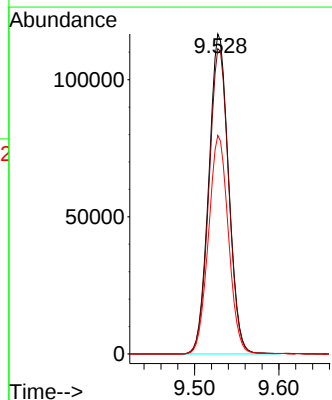
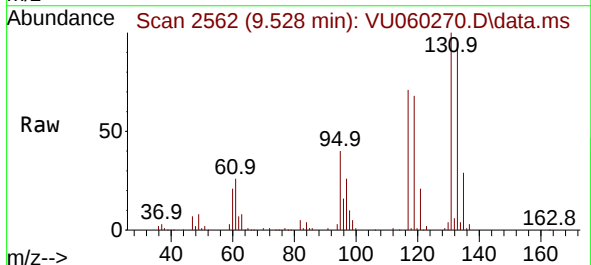
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

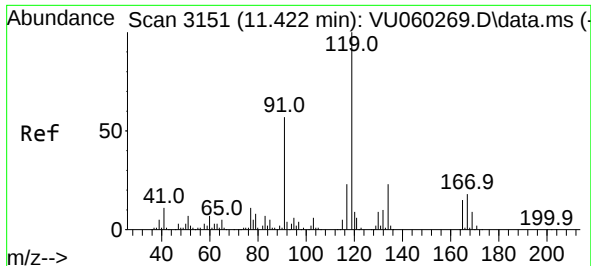
Tgt Ion:112 Resp: 535479
Ion Ratio Lower Upper
112 100
114 32.0 24.5 36.7



#60
1,1,1,2-Tetrachloroethane
Concen: 16.397 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion:131 Resp: 190598
Ion Ratio Lower Upper
131 100
133 95.8 76.6 114.8
119 68.7 55.4 83.0

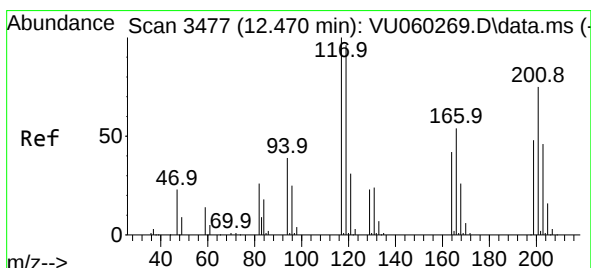
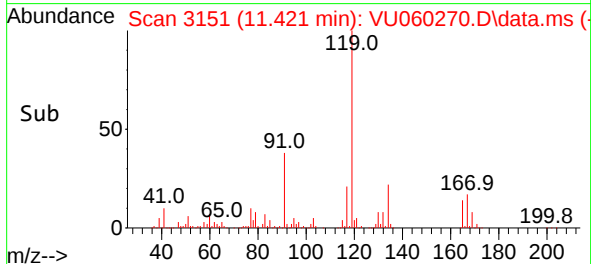
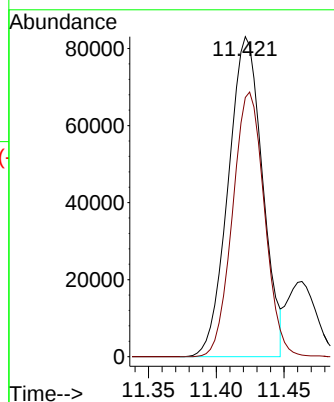
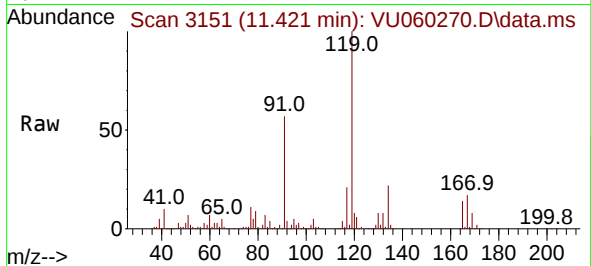




#61
 Pentachloroethane
 Concen: 15.843 ug/l
 RT: 11.421 min Scan# 3151
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

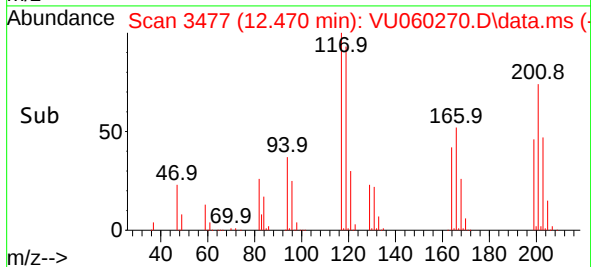
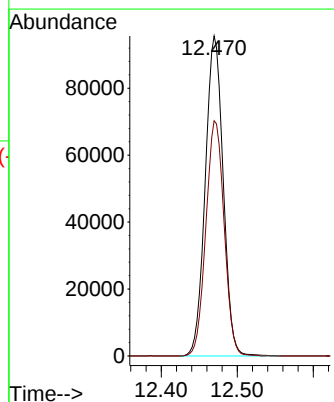
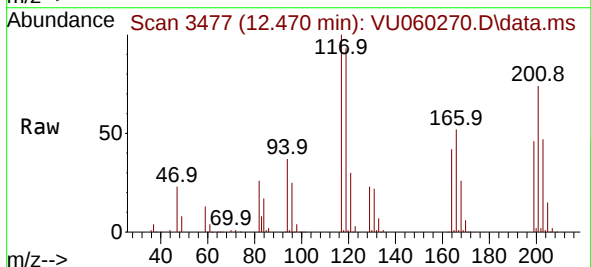
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

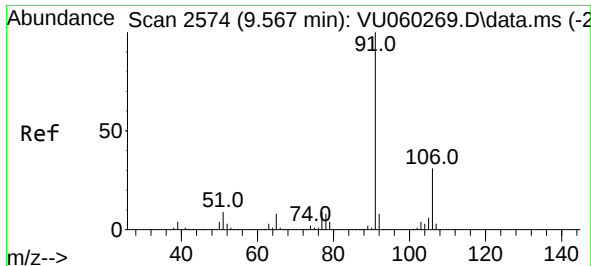
Tgt Ion:117 Resp: 146056
 Ion Ratio Lower Upper
 117 100
 167 77.0 61.6 92.4



#62
 Hexachloroethane
 Concen: 17.050 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Tgt Ion:117 Resp: 156381
 Ion Ratio Lower Upper
 117 100
 201 74.8 60.0 90.0





#63

Ethyl Benzene

Concen: 14.924 ug/l

RT: 9.566 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

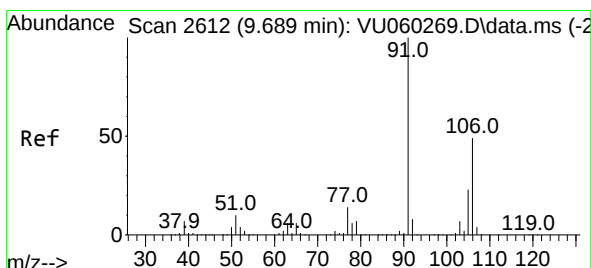
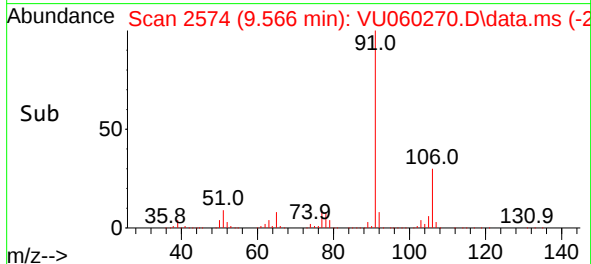
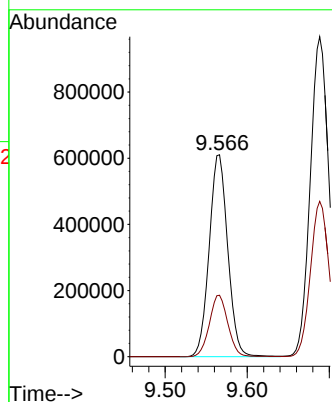
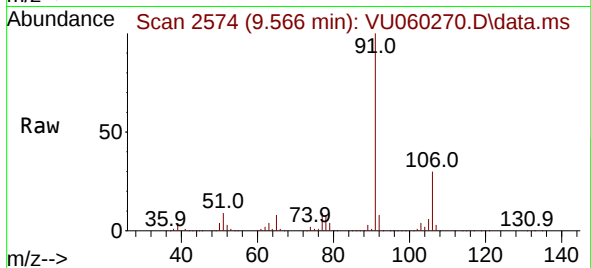
VSTDIC015

Tgt Ion: 91 Resp: 958228

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#64

m/p-Xylenes

Concen: 29.830 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. -0.000 min

Lab File: VU060270.D

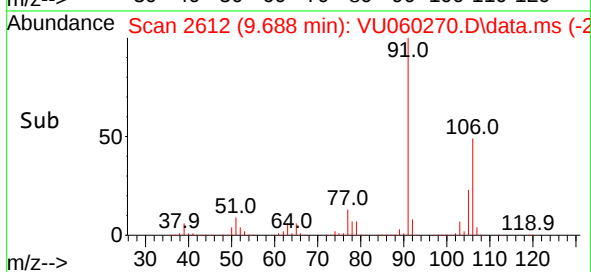
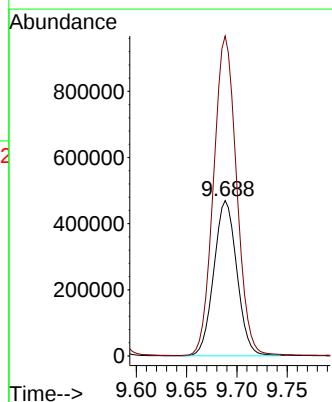
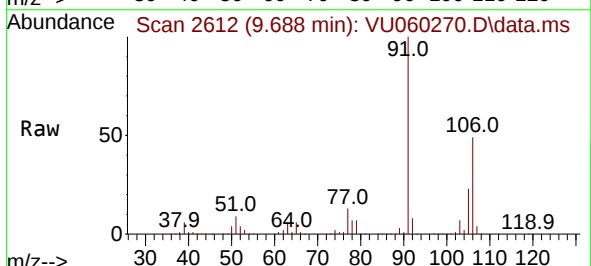
Acq: 30 Jul 2024 17:54

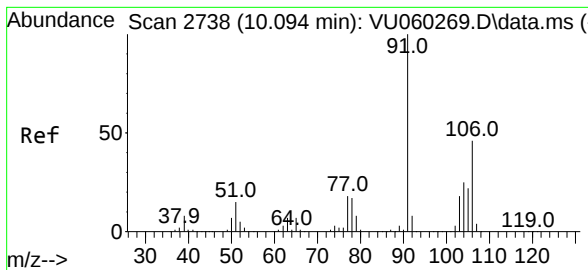
Tgt Ion:106 Resp: 748106

Ion Ratio Lower Upper

106 100

91 207.4 164.2 246.4

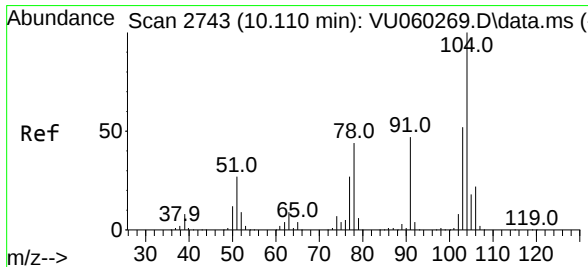
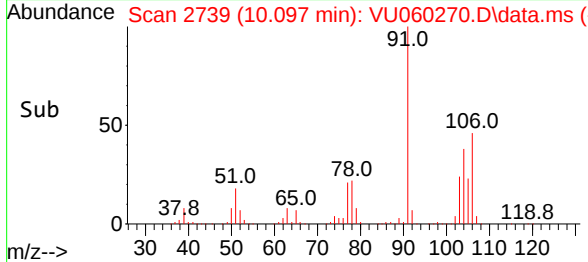
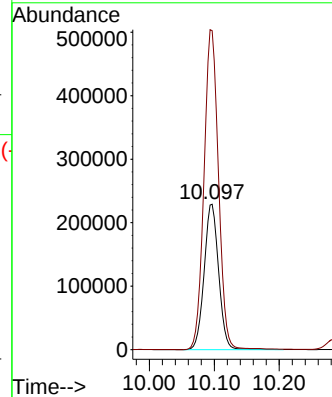
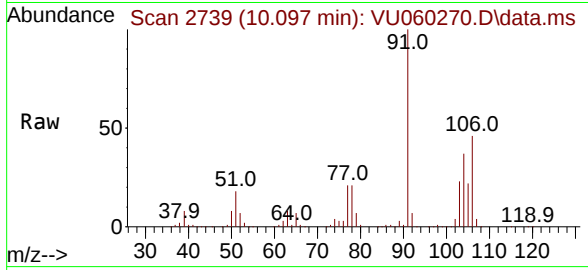




#65
o-Xylene
Concen: 14.925 ug/l
RT: 10.097 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

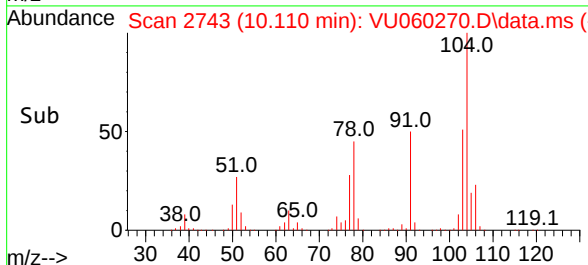
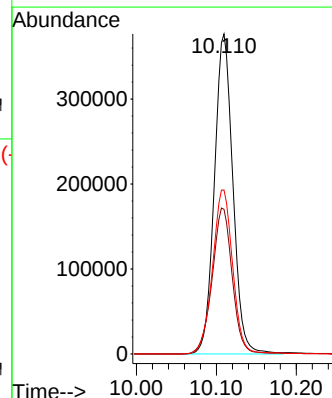
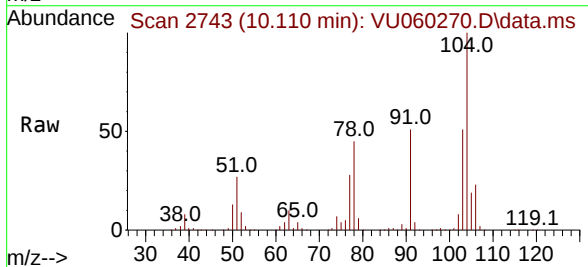
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

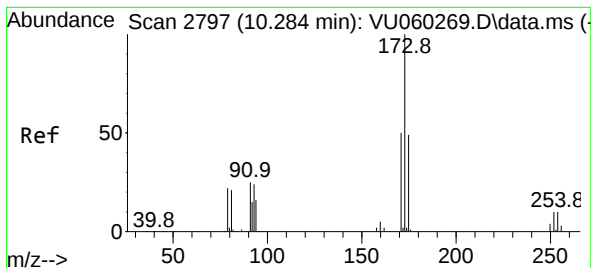
Tgt Ion:106 Resp: 355841
Ion Ratio Lower Upper
106 100
91 220.2 109.4 328.2



#66
Styrene
Concen: 14.907 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion:104 Resp: 606102
Ion Ratio Lower Upper
104 100
78 49.3 39.1 58.7
103 55.9 44.8 67.2





#67

Bromoform

Concen: 16.463 ug/l

RT: 10.283 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

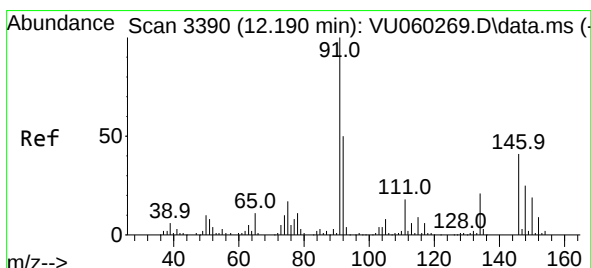
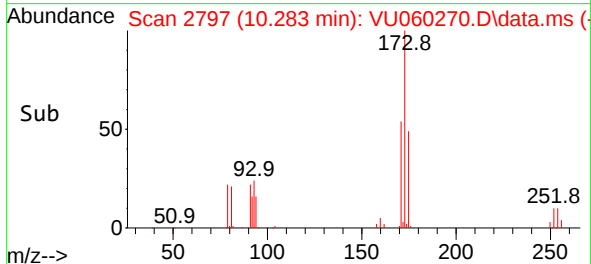
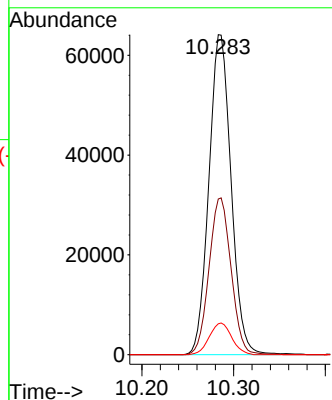
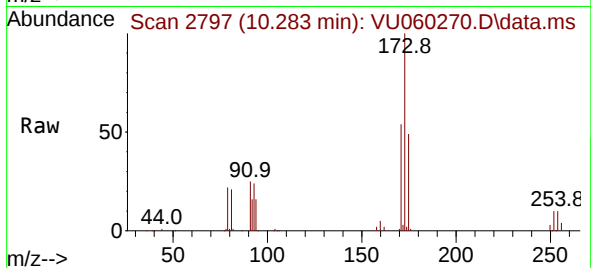
Tgt Ion:173 Resp: 107633

Ion Ratio Lower Upper

173 100

175 48.7 39.4 59.0

254 10.0 8.4 12.6



#68

1,2-Dichlorobenzene-d4

Concen: 1.084 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.004 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

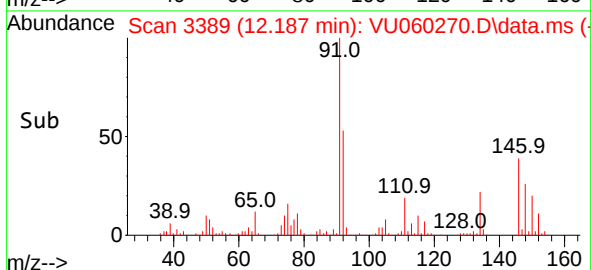
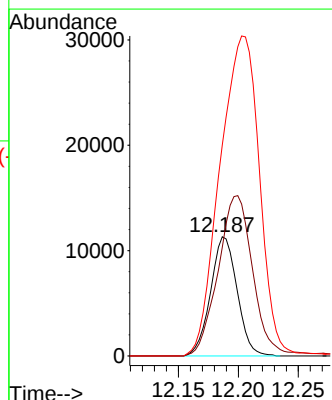
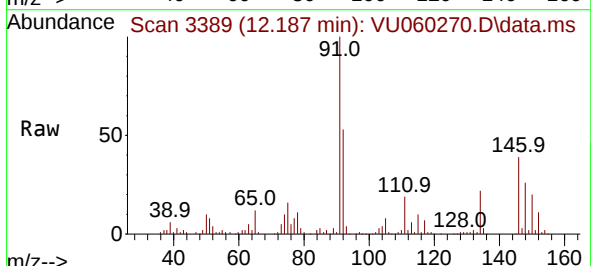
Tgt Ion:152 Resp: 17413

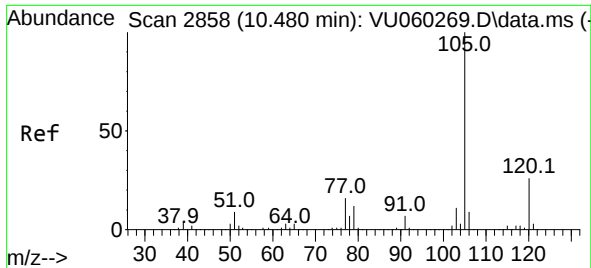
Ion Ratio Lower Upper

152 100

115 175.6 0.0 305.0

150 400.9 0.0 671.8

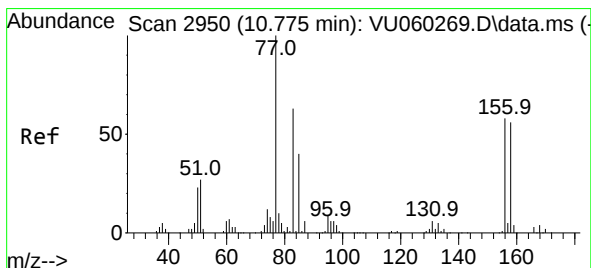
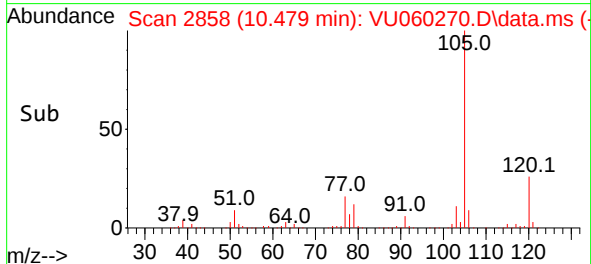
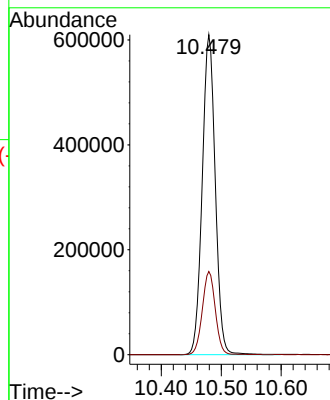
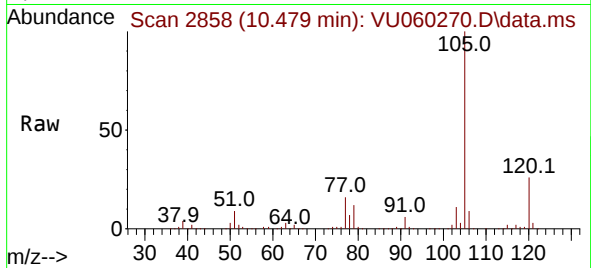




#69
Isopropylbenzene
Concen: 14.938 ug/l
RT: 10.479 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

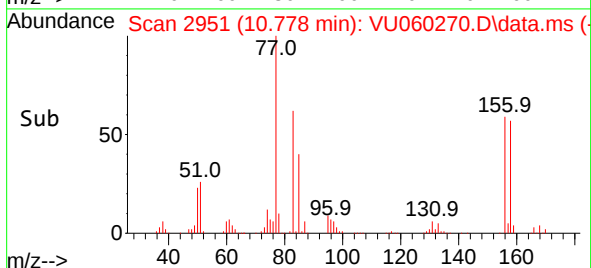
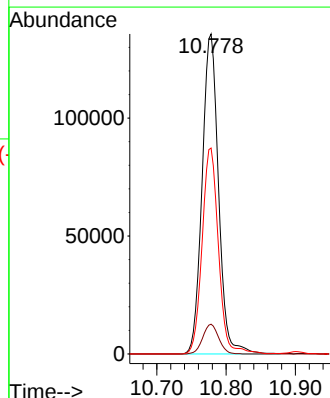
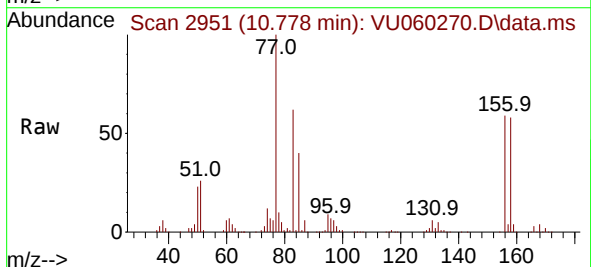
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

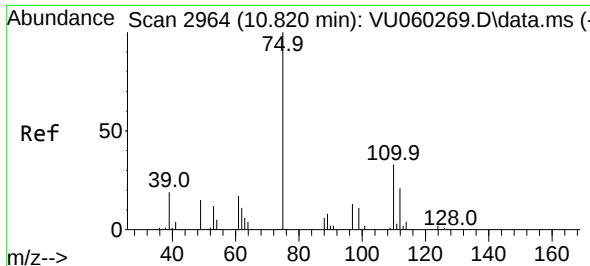
Tgt Ion:105 Resp: 925387
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#70
1,1,2,2-Tetrachloroethane
Concen: 16.482 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 83 Resp: 223148
Ion Ratio Lower Upper
83 100
131 9.0 7.0 10.6
85 64.1 50.3 75.5



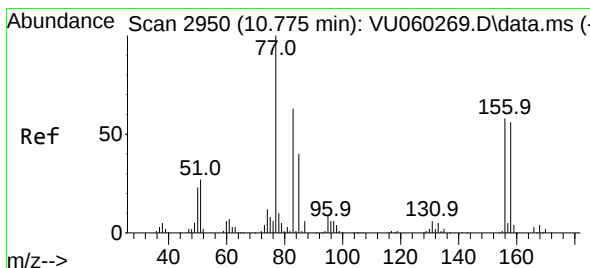
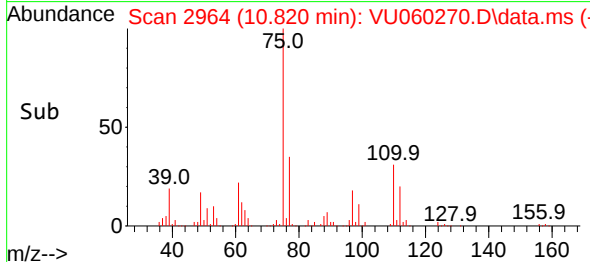
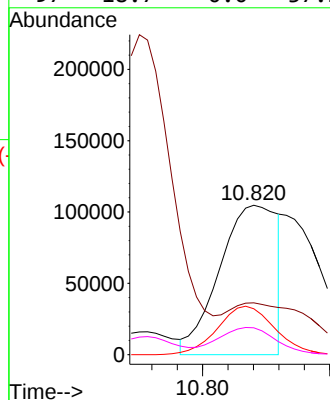
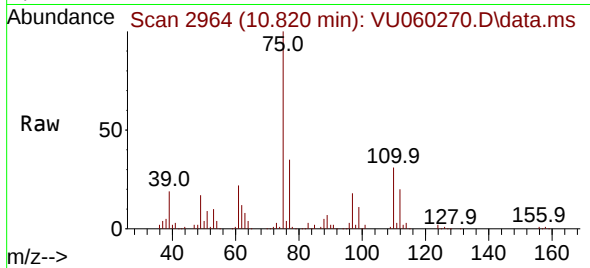


#71
1,2,3-Trichloropropane
Concen: 16.906 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 75 Resp: 165707

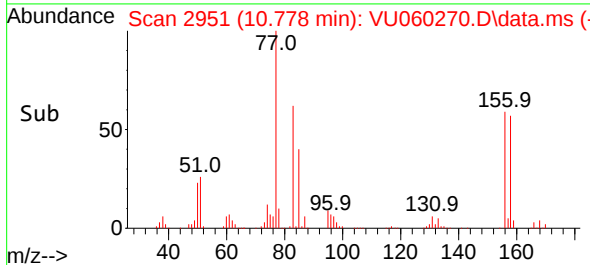
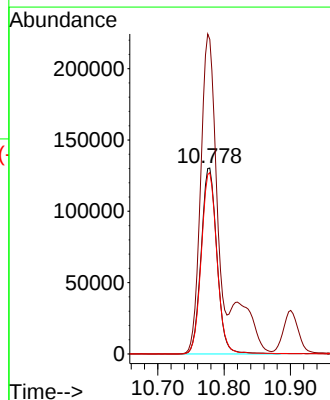
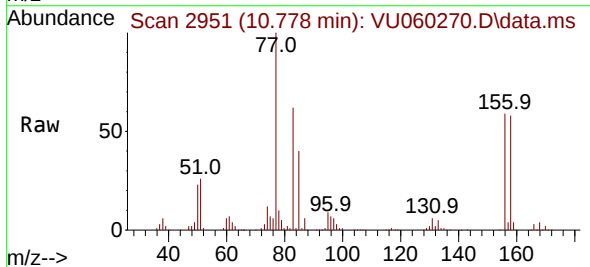
Ion	Ratio	Lower	Upper
75	100		
77	48.9	0.0	96.0
110	32.4	0.0	65.4
97	18.7	0.0	37.2

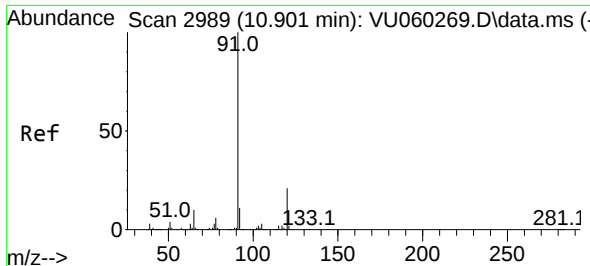


#72
Bromobenzene
Concen: 17.552 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 156 Resp: 215206

Ion	Ratio	Lower	Upper
156	100		
77	170.8	0.0	344.0
158	97.2	0.0	196.0

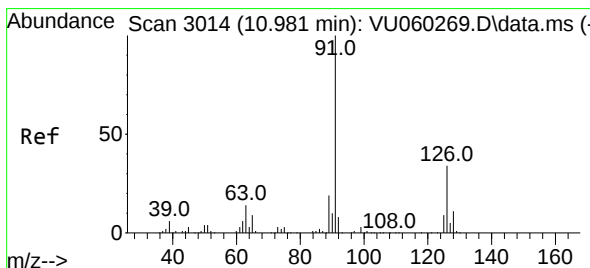
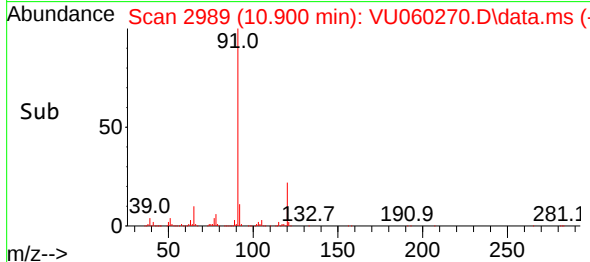
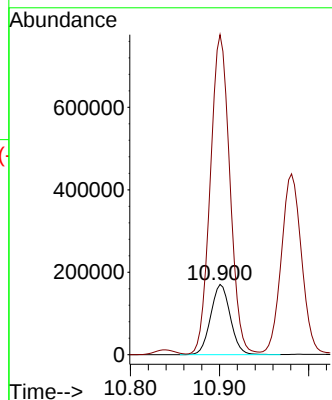
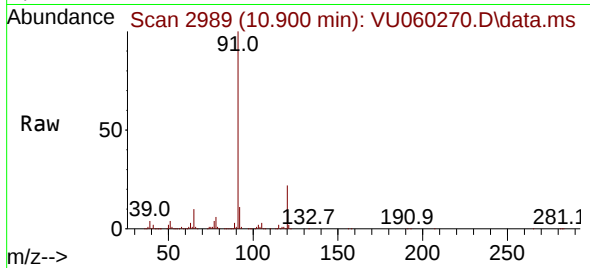




#73
n-propylbenzene
Concen: 14.934 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

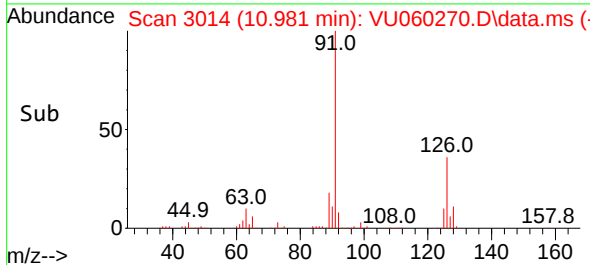
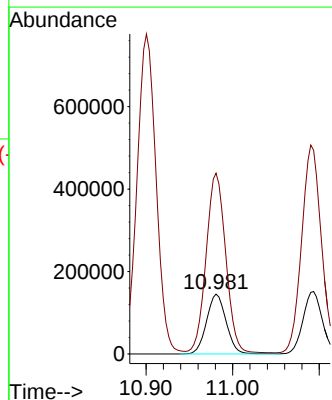
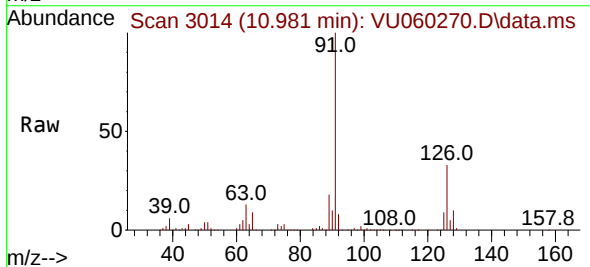
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

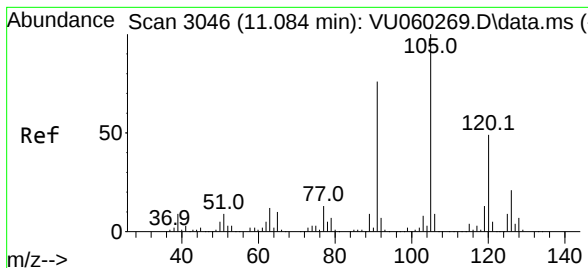
Tgt Ion:120 Resp: 260224
Ion Ratio Lower Upper
120 100
91 453.2 370.7 556.1



#74
2-Chlorotoluene
Concen: 18.567 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion:126 Resp: 227474
Ion Ratio Lower Upper
126 100
91 303.9 0.0 613.0





#75

1,3,5-Trimethylbenzene

Concen: 14.935 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU060270.D

Acq: 30 Jul 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

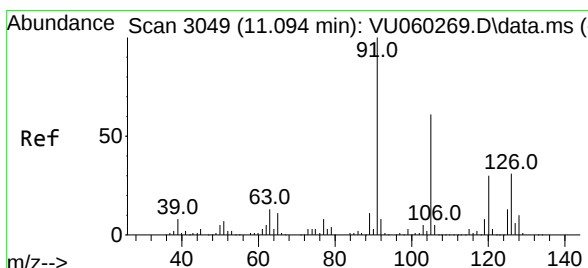
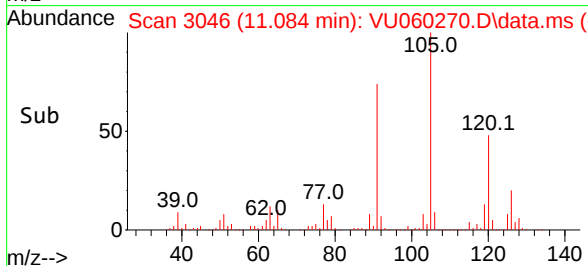
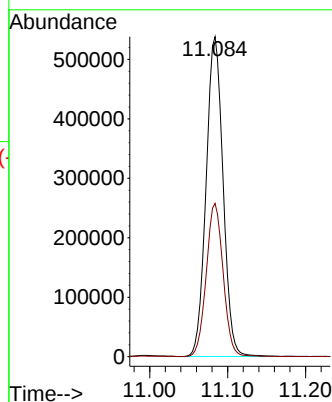
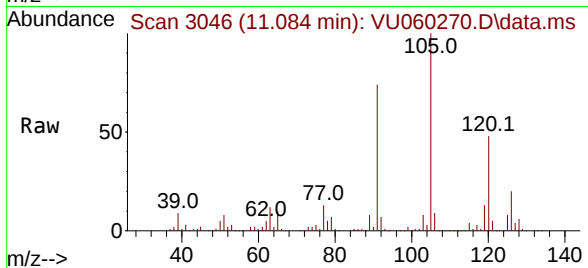
VSTDIC015

Tgt Ion:105 Resp: 812487

Ion Ratio Lower Upper

105 100

120 47.7 38.5 57.7



#76

4-Chlorotoluene

Concen: 14.915 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. -0.000 min

Lab File: VU060270.D

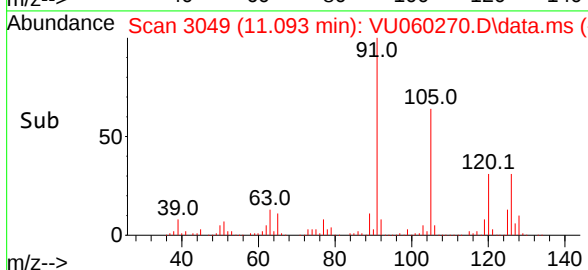
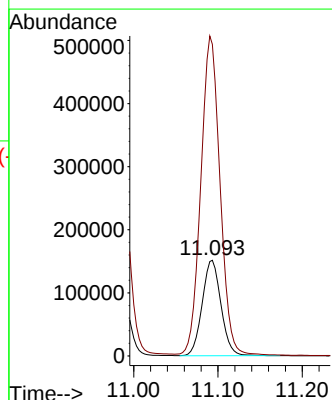
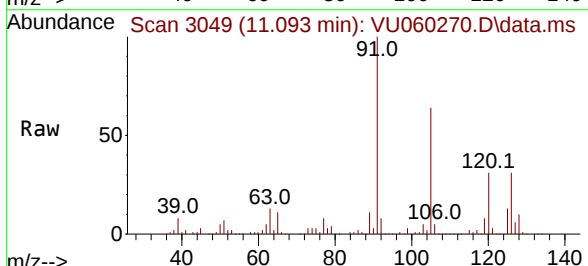
Acq: 30 Jul 2024 17:54

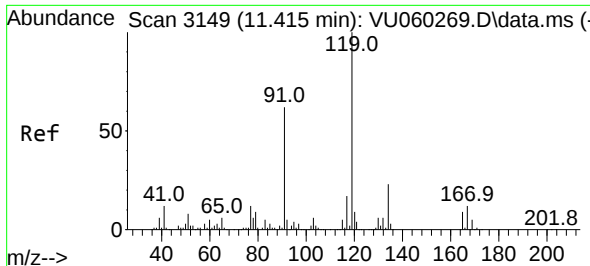
Tgt Ion:126 Resp: 235157

Ion Ratio Lower Upper

126 100

91 342.3 0.0 679.4

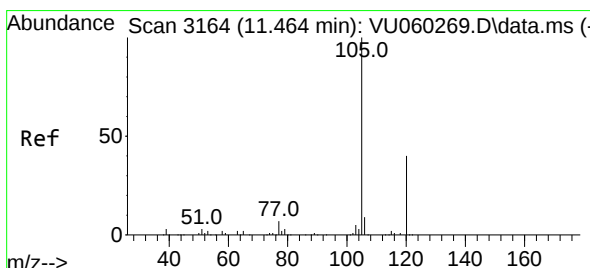
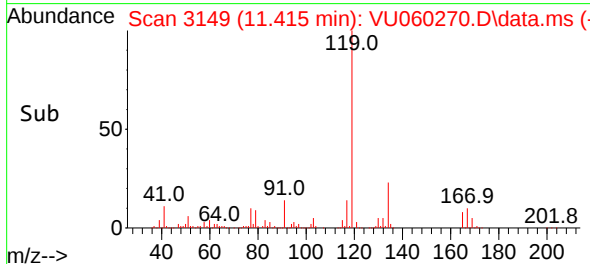
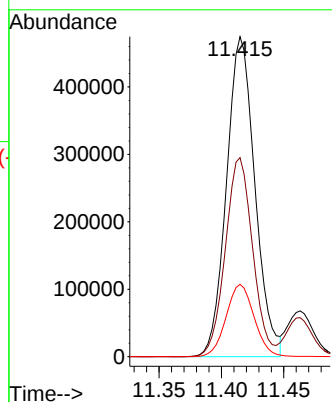
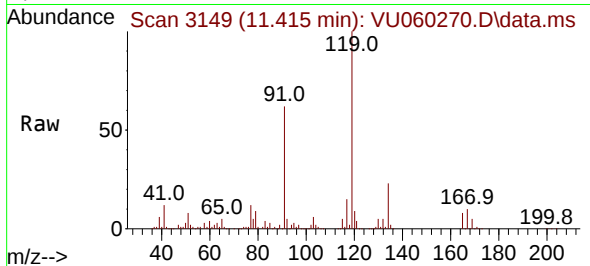




#77
 tert-Butylbenzene
 Concen: 14.951 ug/l
 RT: 11.415 min Scan# 3149
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

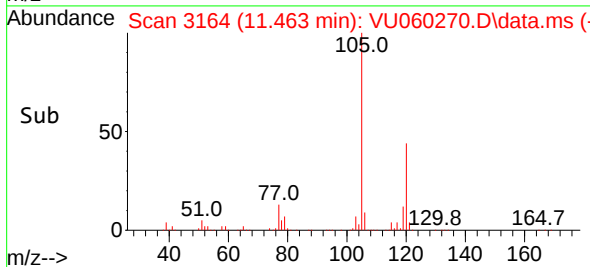
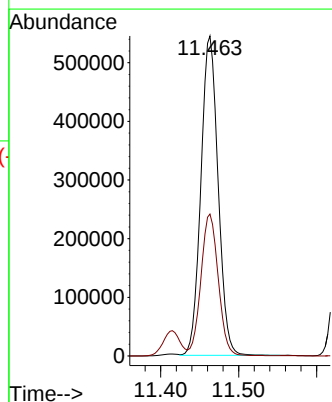
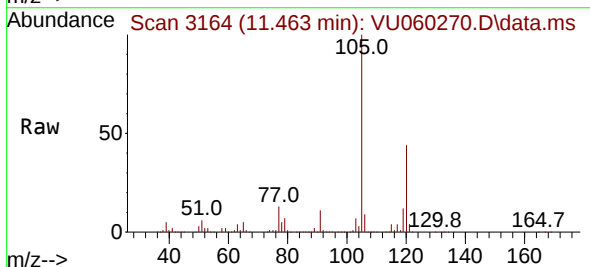
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

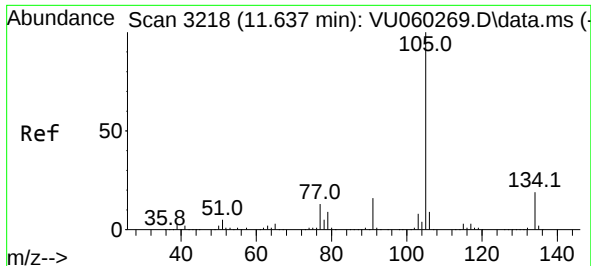
Tgt Ion:119 Resp: 754576
 Ion Ratio Lower Upper
 119 100
 91 59.9 30.1 90.3
 134 22.4 18.5 27.7



#78
 1,2,4-Trimethylbenzene
 Concen: 14.921 ug/l
 RT: 11.463 min Scan# 3164
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Tgt Ion:105 Resp: 833138
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.7

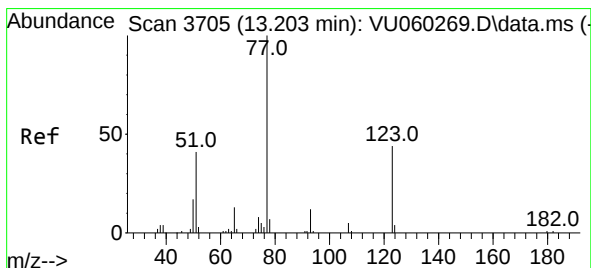
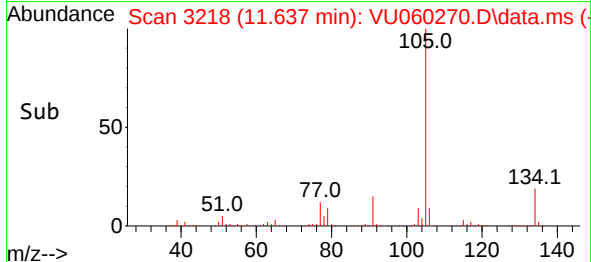
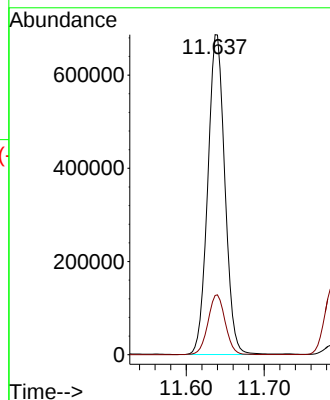
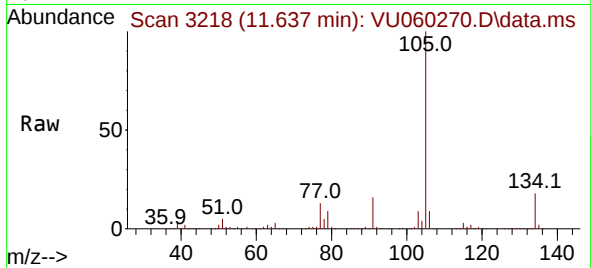




#79
 sec-Butylbenzene
 Concen: 14.933 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

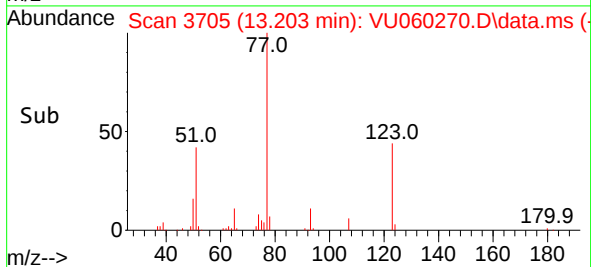
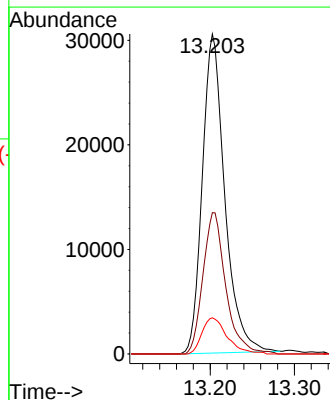
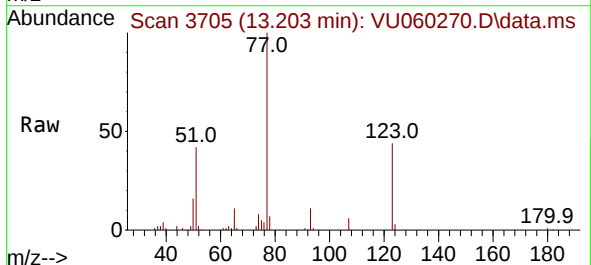
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

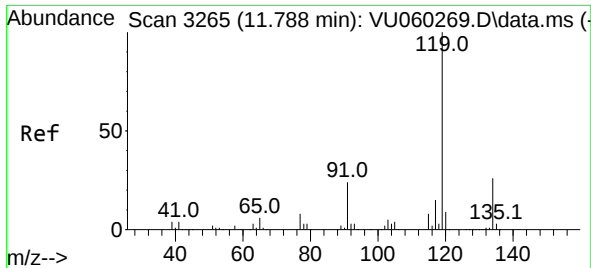
Tgt Ion:105 Resp: 1044136
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.1 22.7



#80
 Nitrobenzene
 Concen: 89.919 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Tgt Ion: 77 Resp: 56627
 Ion Ratio Lower Upper
 77 100
 123 45.0 20.1 71.1
 65 12.7 10.5 13.3

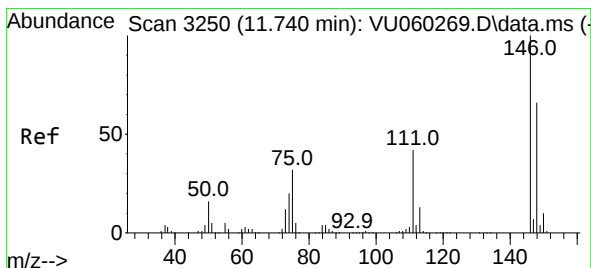
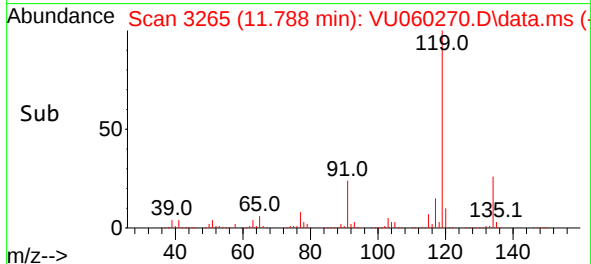
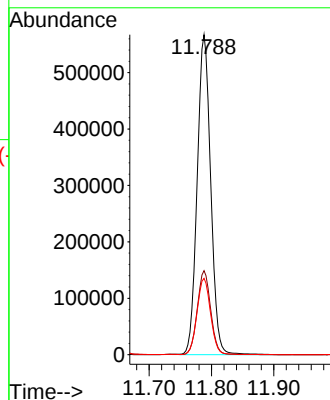
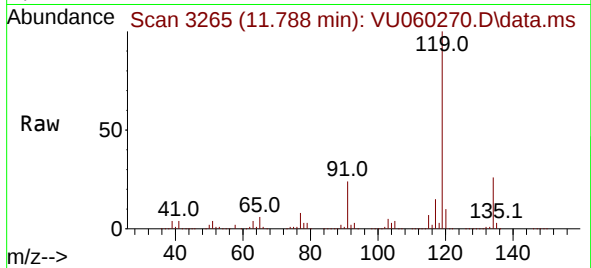




#81
 p-Isopropyltoluene
 Concen: 14.926 ug/l
 RT: 11.788 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

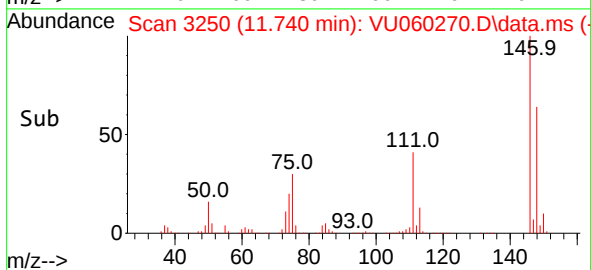
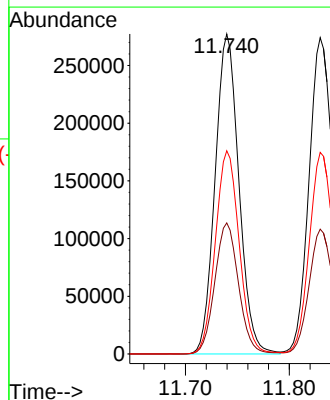
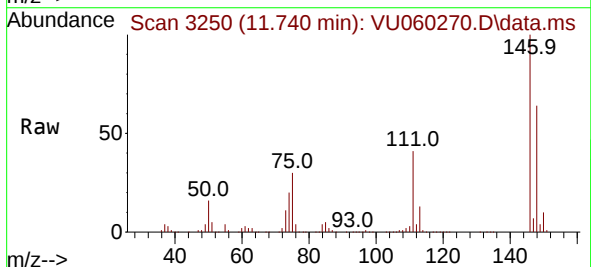
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

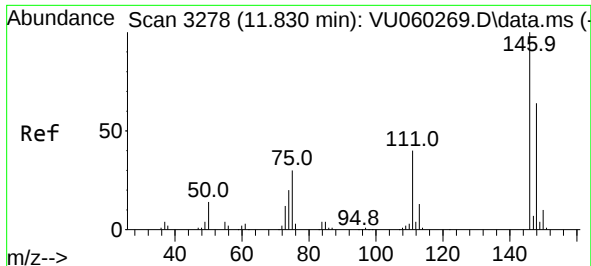
Tgt Ion:119 Resp: 852230
 Ion Ratio Lower Upper
 119 100
 134 25.8 20.6 30.8
 91 23.7 18.8 28.2



#82
 1,3-Dichlorobenzene
 Concen: 17.775 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Tgt Ion:146 Resp: 441250
 Ion Ratio Lower Upper
 146 100
 111 40.8 33.7 50.5
 148 63.7 52.0 78.0

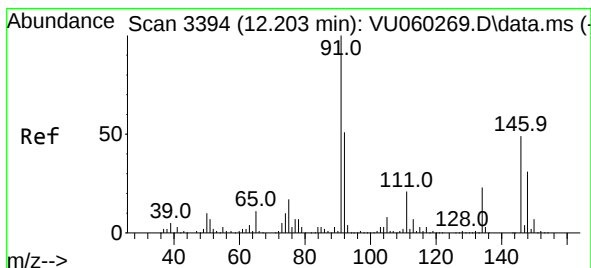
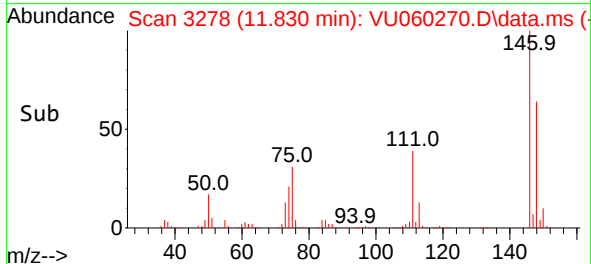
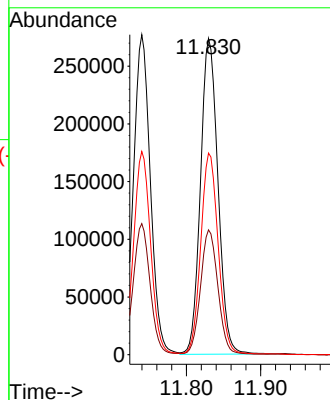
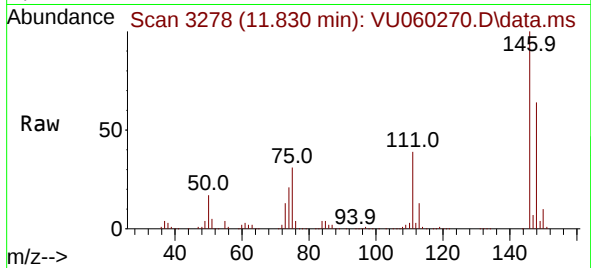




#83
1,4-Dichlorobenzene
Concen: 18.265 ug/l
RT: 11.830 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

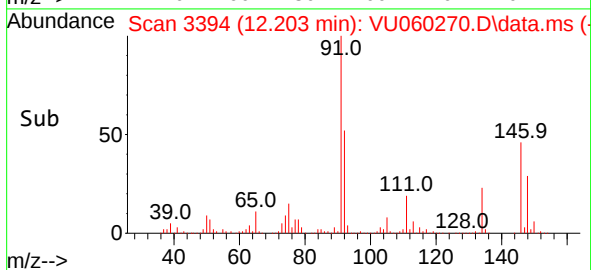
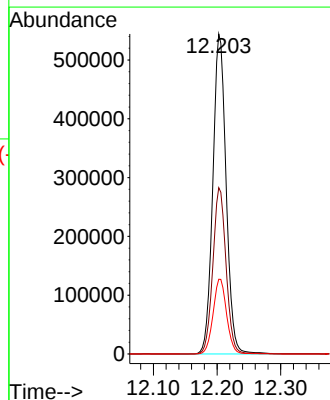
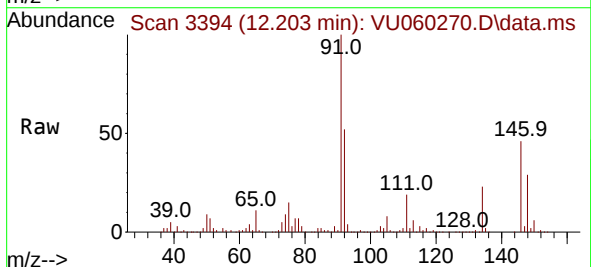
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

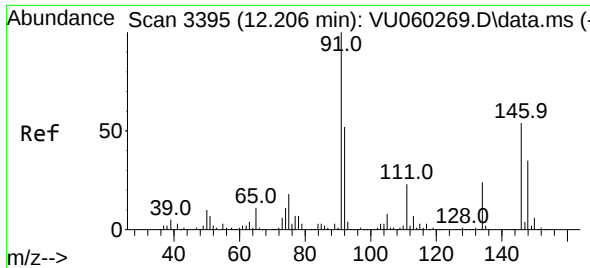
Tgt Ion:146 Resp: 447313
Ion Ratio Lower Upper
146 100
111 38.9 31.3 46.9
148 63.3 50.6 76.0



#84
n-Butylbenzene
Concen: 14.932 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion: 91 Resp: 789488
Ion Ratio Lower Upper
91 100
92 51.8 41.1 61.7
134 23.8 18.8 28.2



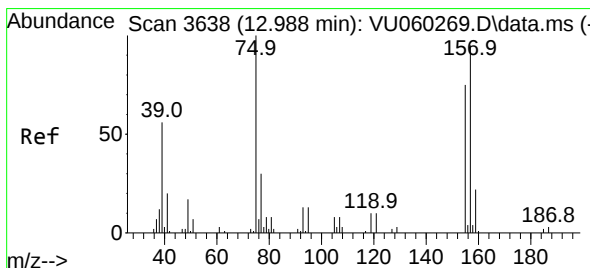
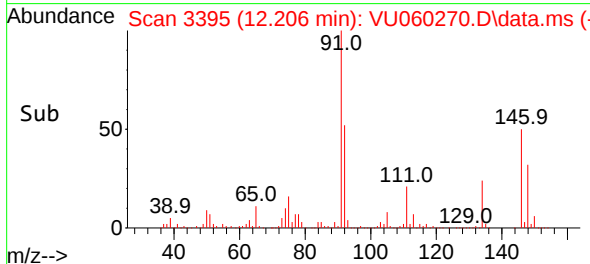
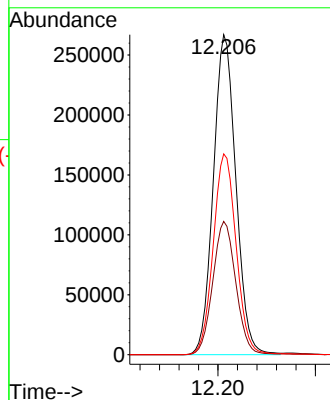
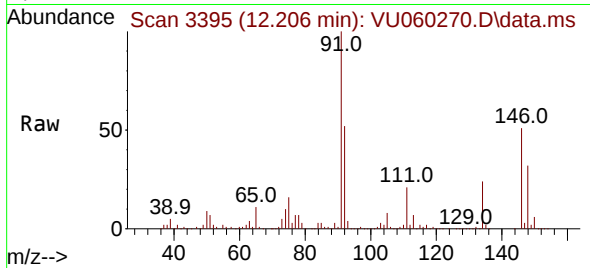


#85
 1,2-Dichlorobenzene
 Concen: 17.787 ug/l
 RT: 12.206 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Tgt Ion:146 Resp: 428653

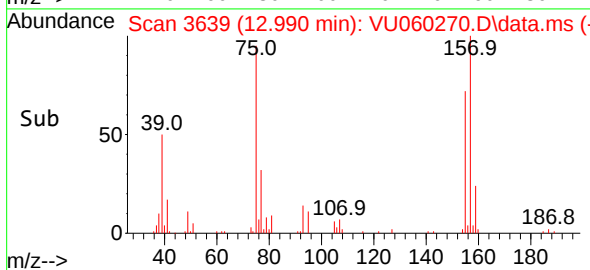
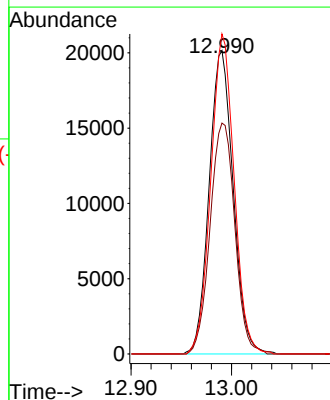
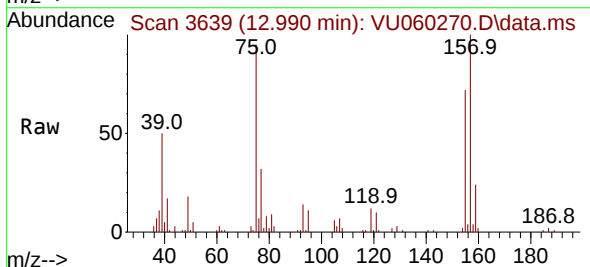
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.6	64.6
148	64.2	32.3	96.8

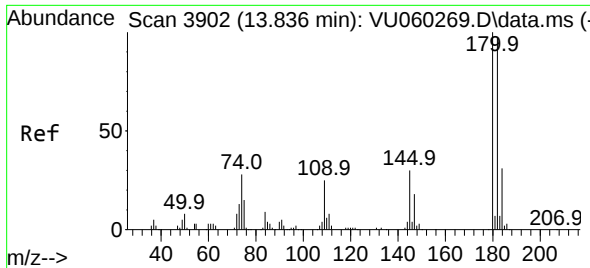


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 17.537 ug/l
 RT: 12.990 min Scan# 3639
 Delta R.T. 0.003 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Tgt Ion: 75 Resp: 33492

Ion	Ratio	Lower	Upper
75	100		
155	78.2	64.5	96.7
157	102.2	79.3	118.9



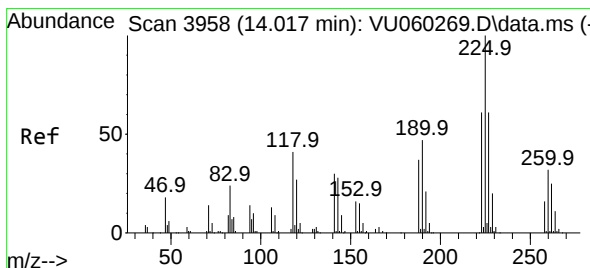
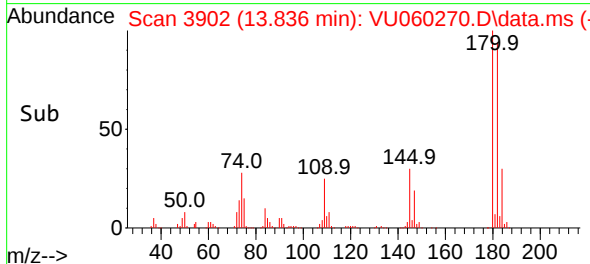
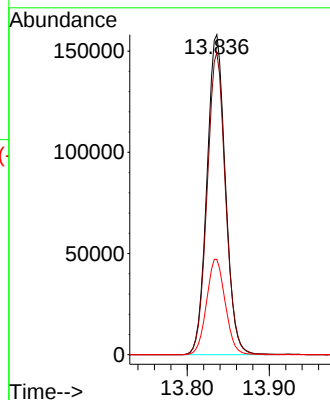
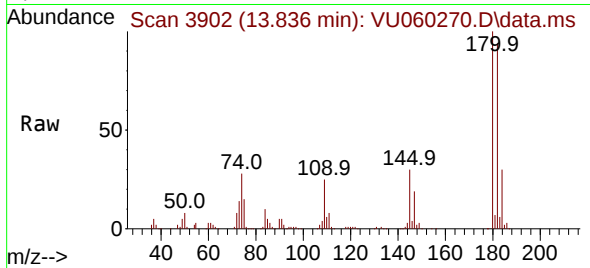


#87
 1,2,4-Trichlorobenzene
 Concen: 19.635 ug/l
 RT: 13.836 min Scan# 3902
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Tgt Ion:180 Resp: 247867

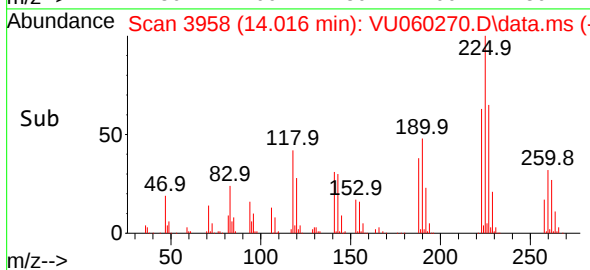
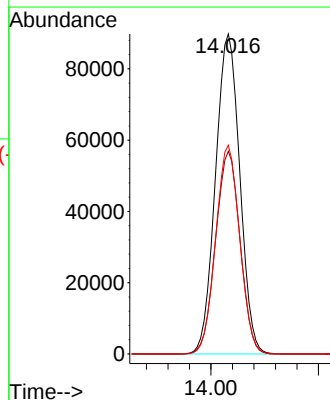
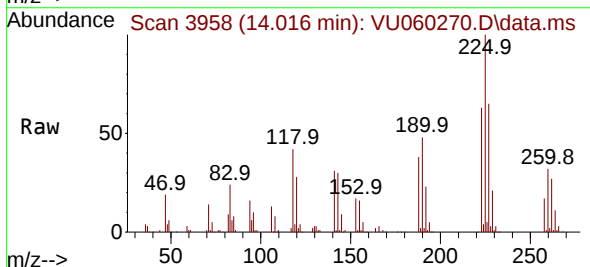
Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.5	114.7
145	30.3	23.8	35.8

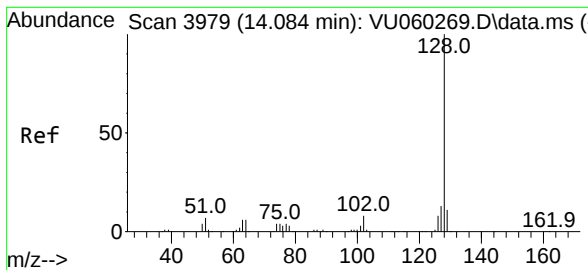


#88
 Hexachlorobutadiene
 Concen: 16.996 ug/l
 RT: 14.016 min Scan# 3958
 Delta R.T. -0.000 min
 Lab File: VU060270.D
 Acq: 30 Jul 2024 17:54

Tgt Ion:225 Resp: 141180

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	64.4	50.4	75.6

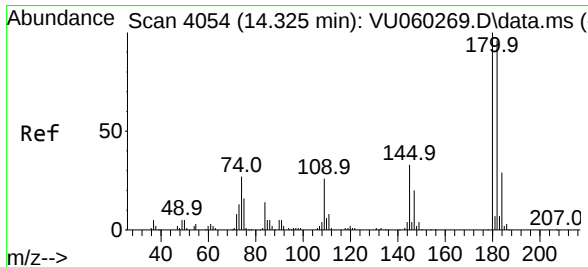
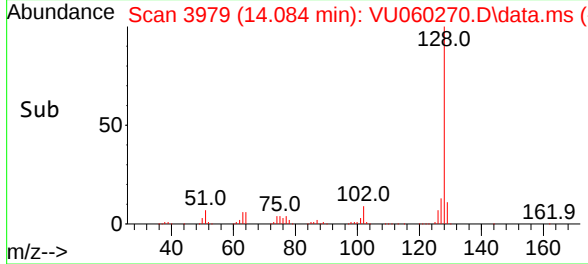
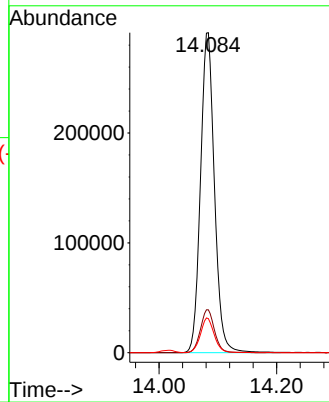
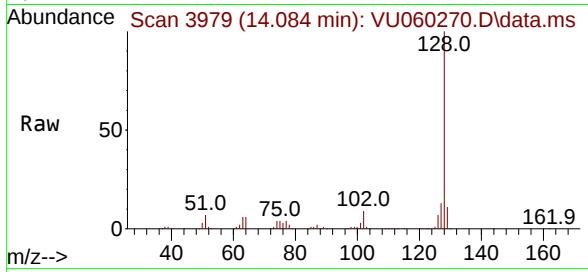




#89
Naphthalene
Concen: 14.969 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:128 Resp: 478584
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.7 8.7 13.1



#90
1,2,3-Trichlorobenzene
Concen: 14.936 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU060270.D
Acq: 30 Jul 2024 17:54

Tgt Ion:180 Resp: 250017
Ion Ratio Lower Upper
180 100
182 94.6 76.2 114.2
145 31.8 25.6 38.4

