

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU073024\
 Data File : VU060269.D
 Acq On : 30 Jul 2024 17:23
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 31 04:36:22 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	6.107	96	44300	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	16489	1.104	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	16295	1.016	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	164418	10.358	ug/l	100
3) Chloromethane	1.522	50	191070	10.005	ug/l	100
4) Vinyl Chloride	1.602	62	193533	10.472	ug/l	100
5) Bromomethane	1.843	94	114432	10.177	ug/l	100
6) Chloroethane	1.927	64	114760	10.327	ug/l	100
7) Trichlorofluoromethane	2.133	101	213909	10.240	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	121087	10.377	ug/l	100
9) 1,1-Dichloroethene	2.573	96	126912	10.672	ug/l	100
10) Iodomethane	2.715	142	153204	10.574	ug/l	100
11) Allyl Chloride	2.914	41	176032	10.233	ug/l	100
12) Acrylonitrile	3.310	53	71392	21.325	ug/l	100
13) Acetone	2.618	43	147679	50.991	ug/l	100
14) Carbon Disulfide	2.785	76	435900	10.378	ug/l	100
15) Methylene Chloride	3.036	84	154402	9.300	ug/l	100
16) trans-1,2-Dichloroethene	3.342	96	136159	10.381	ug/l	100
17) 1,1-Dichloroethane	3.856	63	264096	10.490	ug/l	100
18) 2-Butanone	4.711	43	215934	46.608	ug/l	100
19) Cyclohexane	5.367	56	216517	9.514	ug/l	94
20) Methylcyclohexane	6.753	83	207428	11.565	ug/l	100
21) 2,2-Dichloropropane	4.650	77	193314	10.325	ug/l	100
22) cis-1,2-Dichloroethene	4.654	96	147605	10.455	ug/l	100
23) Diethyl Ether	2.371	59	106908	10.501	ug/l	100
24) tert-Butyl Alcohol	3.181	59	120835	103.624	ug/l	100
25) Methyl tert-Butyl Ether	3.361	73	322121	10.551	ug/l	100
26) Bromochloromethane	4.965	128	57443	10.111	ug/l	100
27) Chloroform	5.078	83	251023	10.285	ug/l	100
28) 1,1,1-Trichloroethane	5.303	97	211217	10.501	ug/l	100
29) 1,1-Dichloropropene	5.512	75	173993	10.665	ug/l	100
30) Carbon Tetrachloride	5.509	117	172225	10.553	ug/l	100
31) Isopropyl Ether	3.991	45	400709	10.578	ug/l	100
32) Ethyl-t-butyl ether	4.502	59	380641	10.730	ug/l	100
33) Tert-Amyl methyl ether	5.946	73	288571	11.365	ug/l	100
34) Propionitrile	4.779	54	65539	49.642	ug/l	100
35) Benzene	5.763	78	548017	10.815	ug/l	100
36) 1,2-Dichloroethane	5.789	62	153159	10.468	ug/l	100
37) Trichloroethene	6.534	130	131981	10.563	ug/l	100
38) 1,2-Dichloropropane	6.785	63	152941	10.851	ug/l	100
39) Methacrylonitrile	4.975	41	51113	10.083	ug/l	100
40) Methyl acrylate	4.846	55	86206	10.353	ug/l	100
41) Tetrahydrofuran	5.062	42	53435	20.289	ug/l	100
42) 1-Chlorobutane	5.444	56	241750	10.518	ug/l	100
43) Dibromomethane	6.914	93	74284	10.642	ug/l	100
44) Bromodichloromethane	7.100	83	178018	10.670	ug/l	100

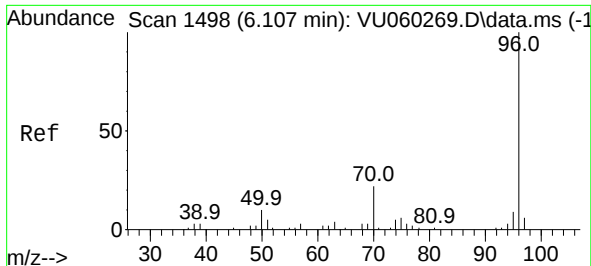
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU073024\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 31 04:32:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	413900	58.924	ug/l	100
46) t-1,4-Dichloro-2-butene	10.820	75	175056	59.514	ug/l #	49
47) Methyl methacrylate	6.965	69	147036	24.104	ug/l	100
48) Ethyl methacrylate	8.335	69	126782	10.272	ug/l	100
49) Toluene	7.962	92	331947	11.808	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	159486	11.346	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	186715	11.142	ug/l	100
52) 1,1,2-Trichloroethane	8.396	97	107520	10.662	ug/l	100
53) 1,3-Dichloropropane	8.570	76	184401	11.121	ug/l	100
54) 2-Hexanone	8.686	43	296525	56.559	ug/l	100
55) Dibromochloromethane	8.805	129	119689	10.808	ug/l	100
56) 1,2-Dibromoethane	8.920	107	99838	10.975	ug/l	100
58) Tetrachloroethene	8.547	164	129580	10.942	ug/l	100
59) Chlorobenzene	9.441	112	342975	11.366	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	124103	10.694	ug/l	100
61) Pentachloroethane	11.422	117	98000	10.648	ug/l	100
62) Hexachloroethane	12.470	117	99825	10.902	ug/l	100
63) Ethyl Benzene	9.567	91	603767	10.266	ug/l	100
64) m/p-Xylenes	9.689	106	484662	20.559	ug/l	100
65) o-Xylene	10.094	106	226437	10.260	ug/l	100
66) Styrene	10.110	104	390440	10.310	ug/l	100
67) Bromoform	10.284	173	70715	10.834	ug/l	100
69) Isopropylbenzene	10.480	105	580371	10.216	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	147828	10.937	ug/l	100
71) 1,2,3-Trichloropropane	10.820	75	175054	17.889	ug/l	77
72) Bromobenzene	10.775	156	138183	11.288	ug/l	100
73) n-propylbenzene	10.901	120	162142	10.231	ug/l	100
74) 2-Chlorotoluene	10.981	126	146416	11.970	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	515337	10.220	ug/l	100
76) 4-Chlorotoluene	11.094	126	153650	10.277	ug/l	100
77) tert-Butylbenzene	11.415	119	468553	10.176	ug/l	100
78) 1,2,4-Trimethylbenzene	11.464	105	529513	10.268	ug/l	100
79) sec-Butylbenzene	11.637	105	660672	10.231	ug/l	100
80) Nitrobenzene	13.203	77	34812	55.369	ug/l	100
81) p-Isopropyltoluene	11.788	119	534172	10.256	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	280848	11.332	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	288877	11.815	ug/l	100
84) n-Butylbenzene	12.203	91	482589	10.249	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	274798	11.421	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.988	75	21385	11.216	ug/l	100
87) 1,2,4-Trichlorobenzene	13.836	180	147570	11.709	ug/l	100
88) Hexachlorobutadiene	14.017	225	89464	10.788	ug/l	100
89) Naphthalene	14.084	128	269860	10.129	ug/l	100
90) 1,2,3-Trichlorobenzene	14.325	180	151895	10.239	ug/l	100

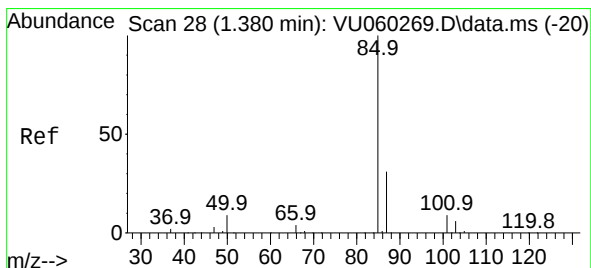
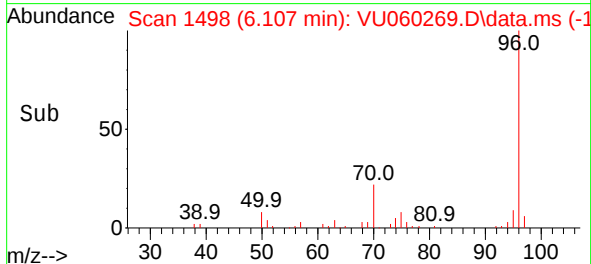
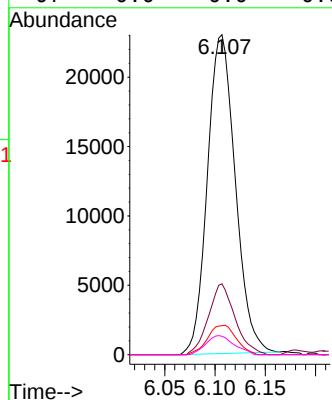
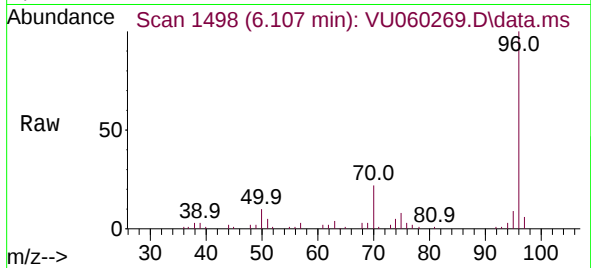
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

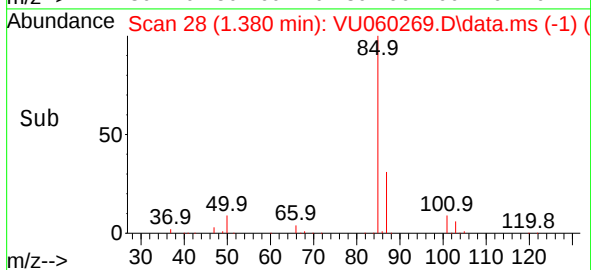
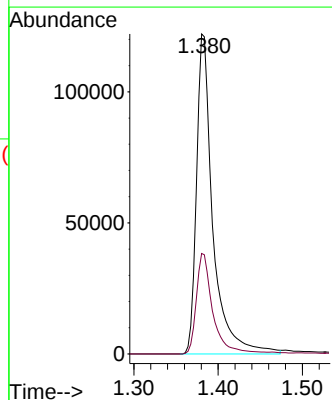
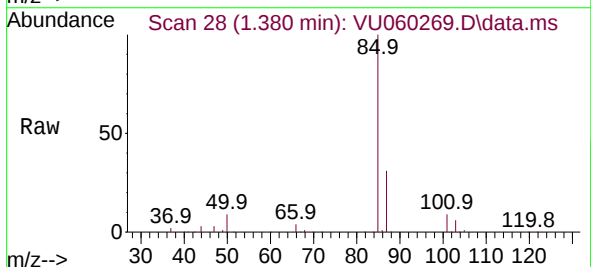
Instrument :
MSVOA_U
ClientSampleId :

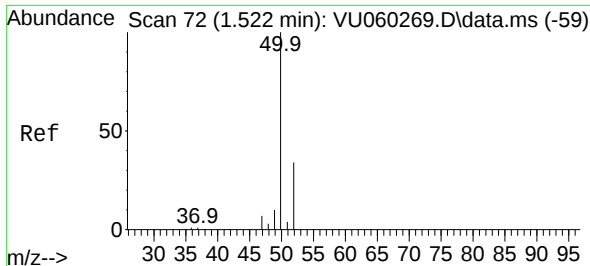
Tgt Ion: 96	Resp: 44300
Ion Ratio	Lower Upper
96 100	
70 21.2	17.0 25.4
95 9.5	7.6 11.4
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.358 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 85	Resp: 164418
Ion Ratio	Lower Upper
85 100	
87 31.4	15.7 47.1

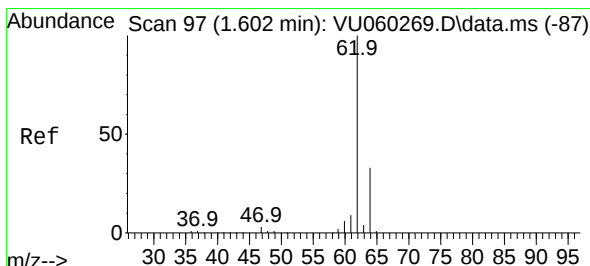
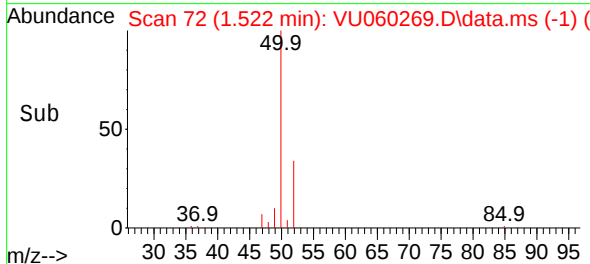
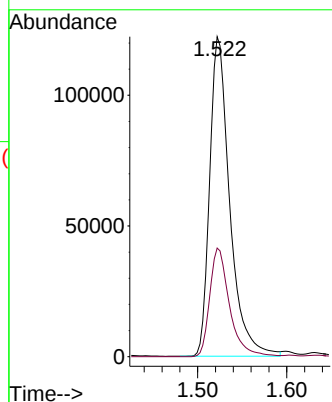
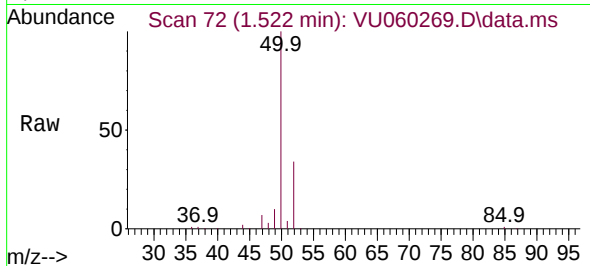




#3
Chloromethane
Concen: 10.005 ug/l
RT: 1.522 min Scan# 72
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

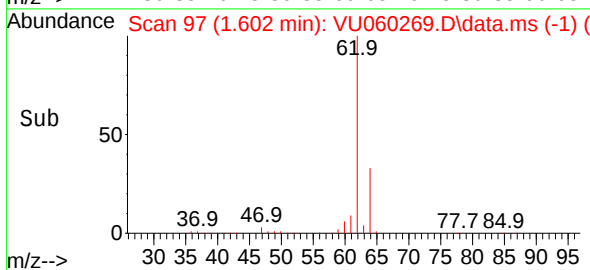
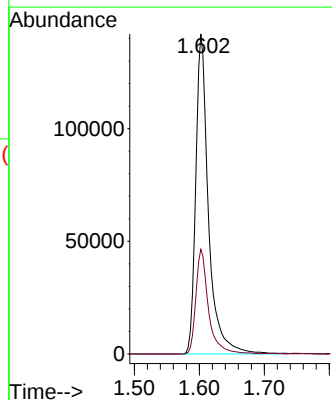
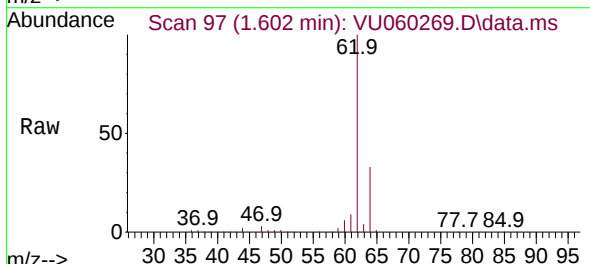
Instrument :
MSVOA_U
ClientSampleId :

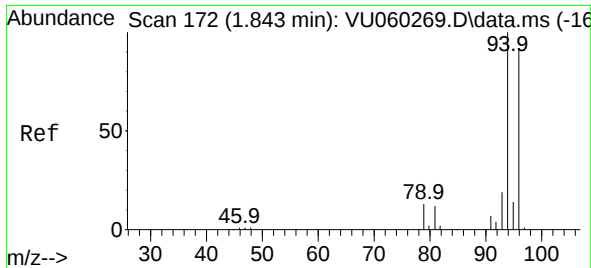
Tgt Ion: 50 Resp: 191070
Ion Ratio Lower Upper
50 100
52 34.0 27.2 40.8



#4
Vinyl Chloride
Concen: 10.472 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 62 Resp: 193533
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2

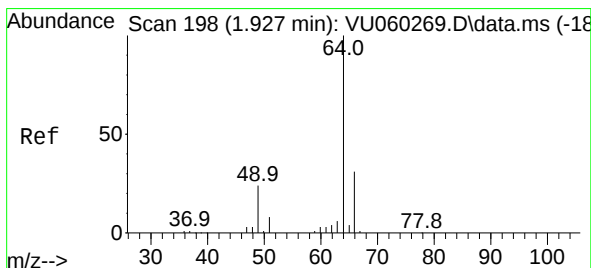
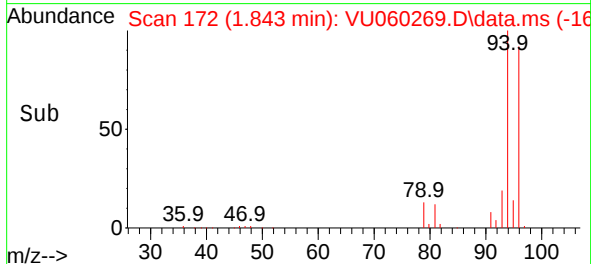
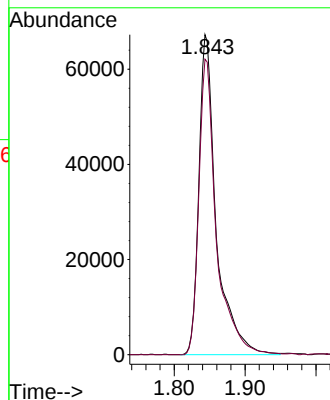
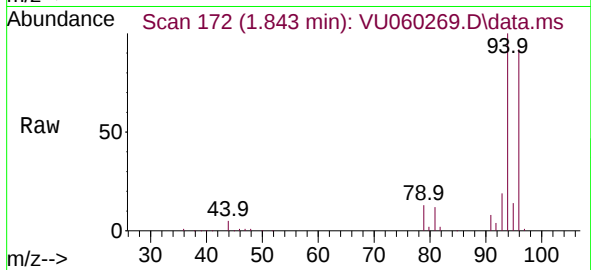




#5
Bromomethane
Concen: 10.177 ug/l
RT: 1.843 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

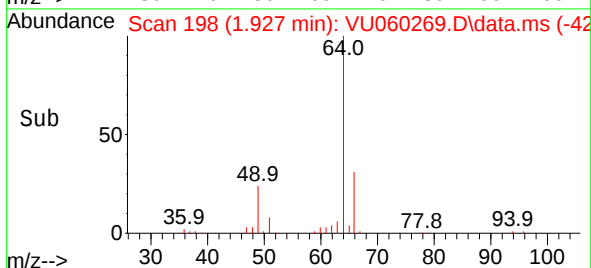
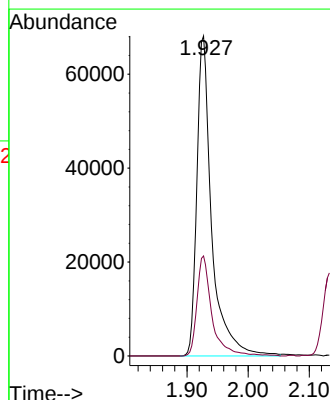
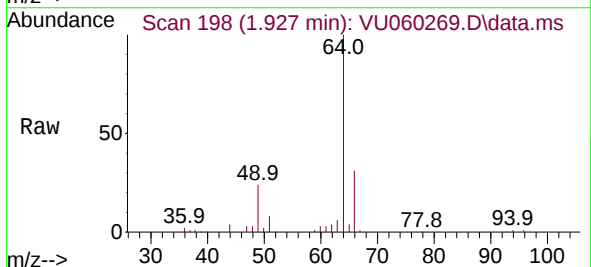
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ClientSampleId :

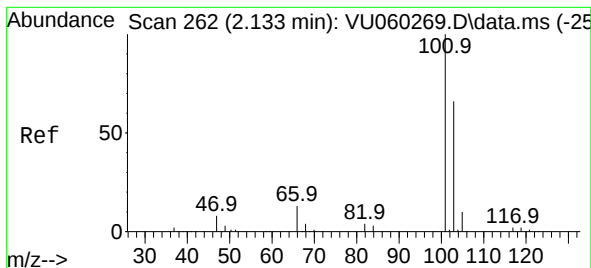
Tgt Ion: 94 Resp: 114432
Ion Ratio Lower Upper
94 100
96 92.3 73.8 110.8



#6
Chloroethane
Concen: 10.327 ug/l
RT: 1.927 min Scan# 198
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 64 Resp: 114760
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





#7

Trichlorofluoromethane

Concen: 10.240 ug/l

RT: 2.133 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

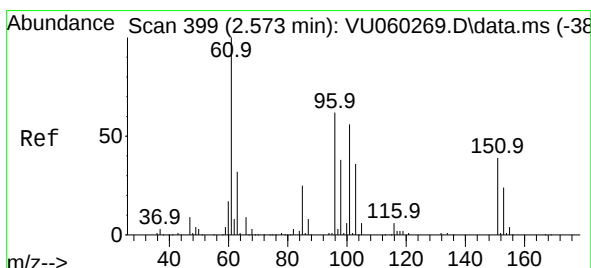
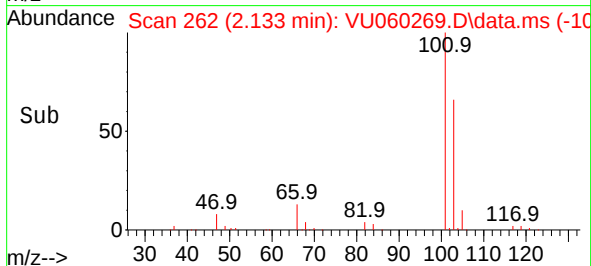
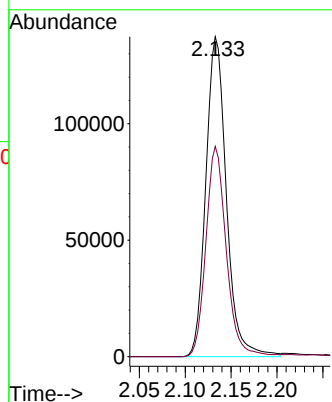
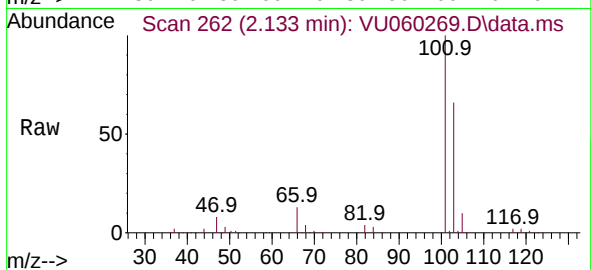
ClientSampleId :

Tgt Ion:101 Resp: 213909

Ion Ratio Lower Upper

101 100

103 65.7 52.6 78.8



#8

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 10.377 ug/l

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

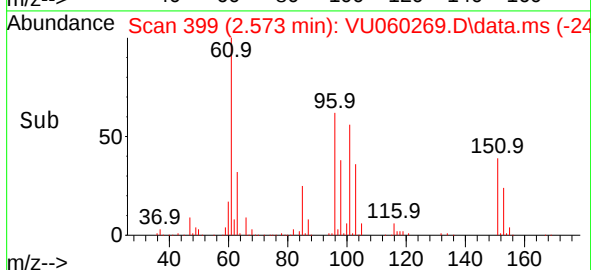
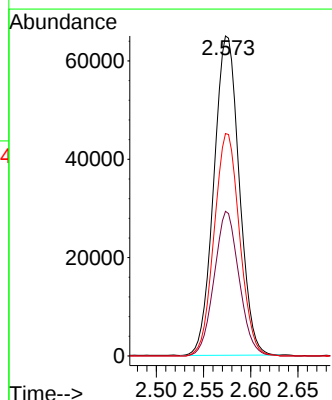
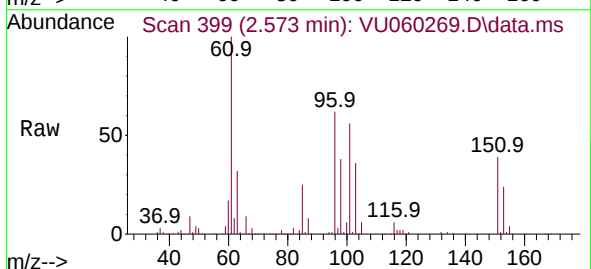
Tgt Ion:101 Resp: 121087

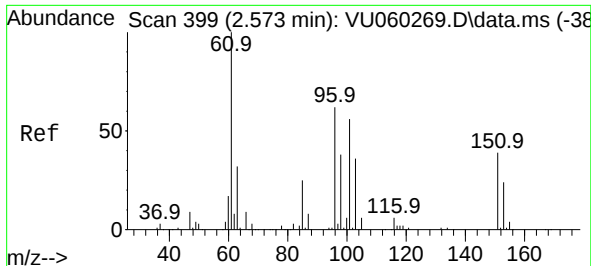
Ion Ratio Lower Upper

101 100

85 44.6 35.7 53.5

151 70.0 56.0 84.0

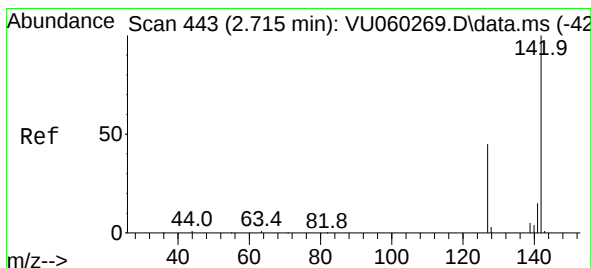
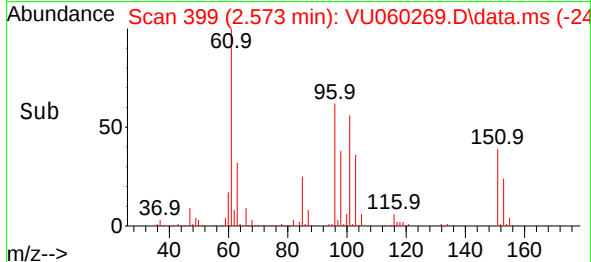
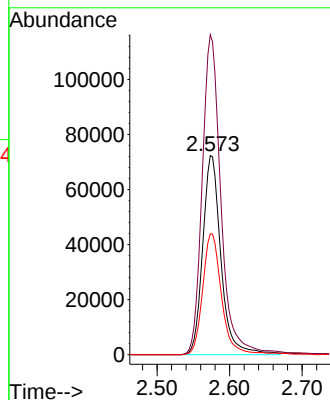
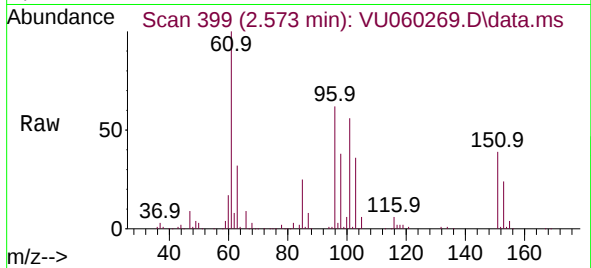




#9
1,1-Dichloroethene
Concen: 10.672 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

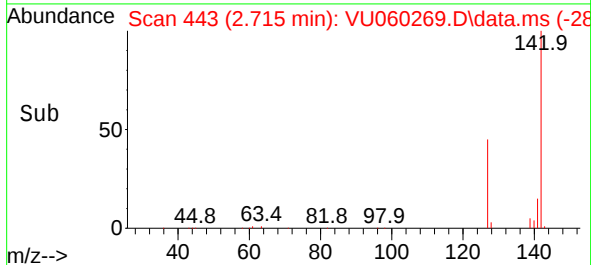
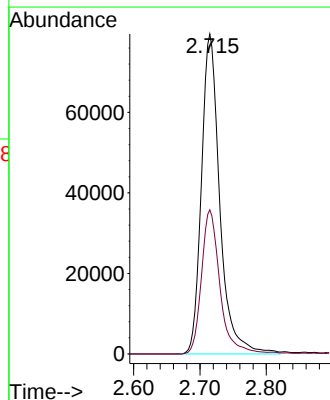
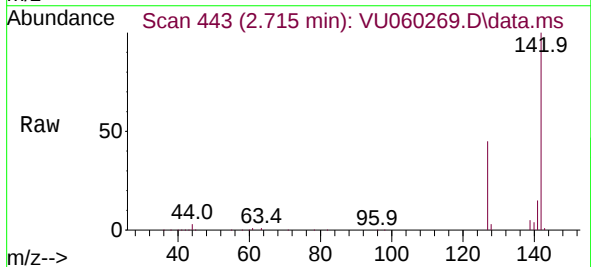
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MSVOA_U
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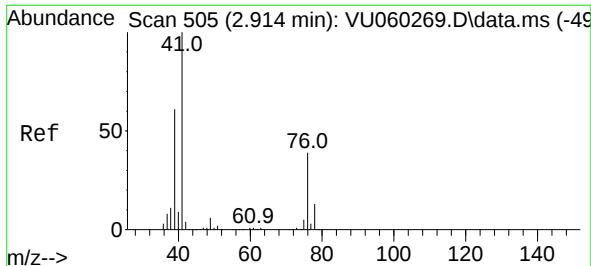
Tgt Ion: 96 Resp: 126912
Ion Ratio Lower Upper
96 100
61 160.8 0.0 482.4
98 60.7 0.0 121.4



#10
Iodomethane
Concen: 10.574 ug/l
RT: 2.715 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 142 Resp: 153204
Ion Ratio Lower Upper
142 100
127 45.1 36.1 54.1

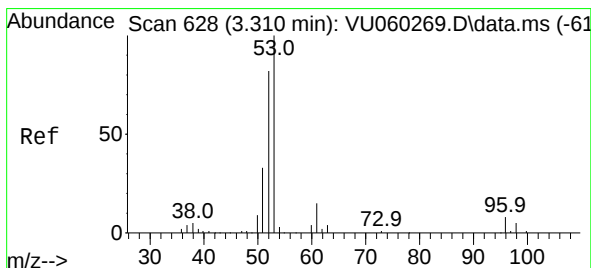
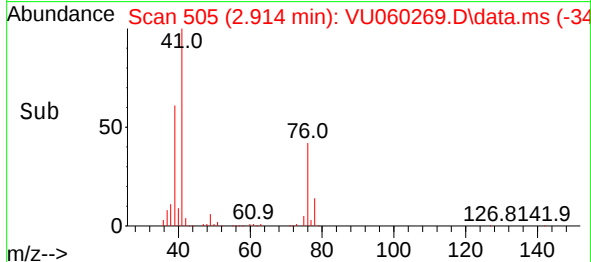
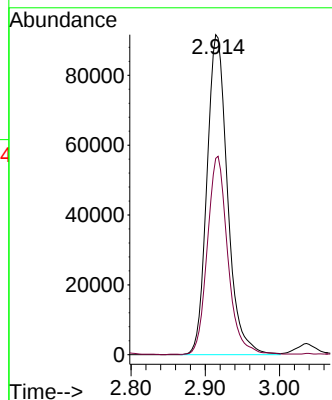
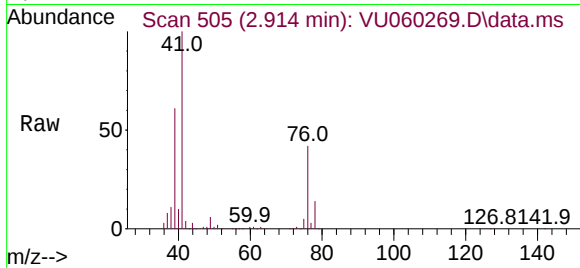




#11
Allyl Chloride
Concen: 10.233 ug/l
RT: 2.914 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

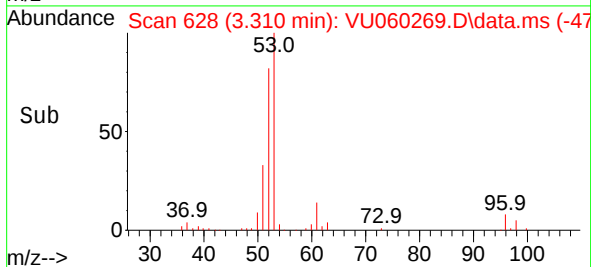
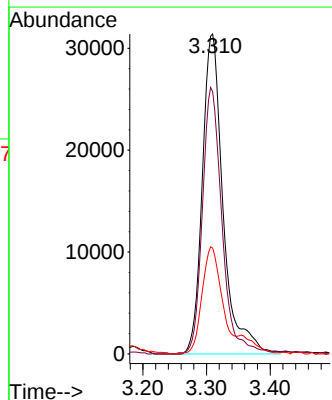
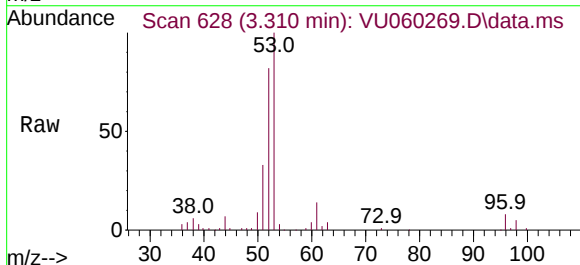
Instrument :
MSVOA_U
ClientSampleId :

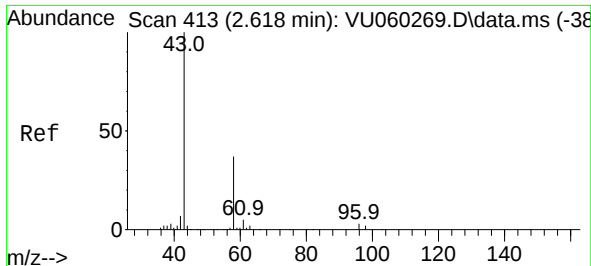
Tgt Ion: 41 Resp: 176032
Ion Ratio Lower Upper
41 100
39 61.3 49.0 73.6



#12
Acrylonitrile
Concen: 21.325 ug/l
RT: 3.310 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 53 Resp: 71392
Ion Ratio Lower Upper
53 100
52 78.3 62.6 94.0
51 32.3 25.8 38.8





#13

Acetone

Concen: 50.991 ug/l

RT: 2.618 min Scan# 413

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

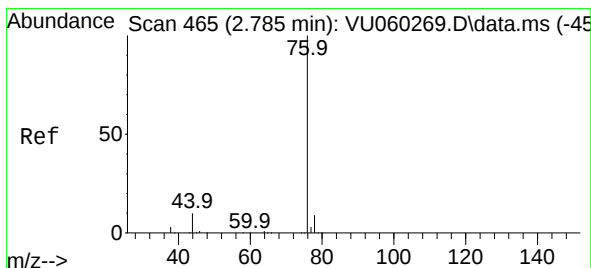
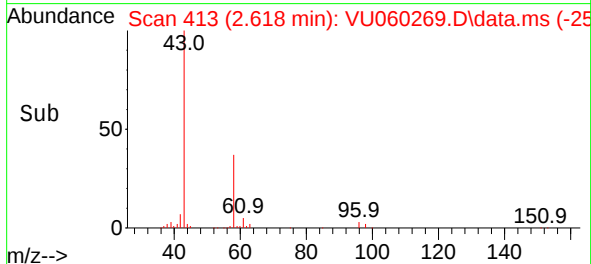
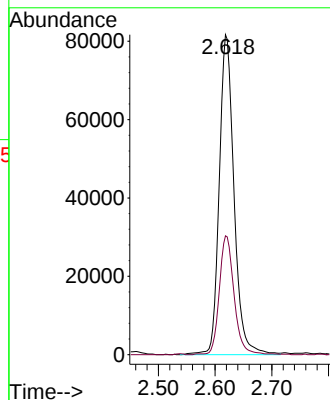
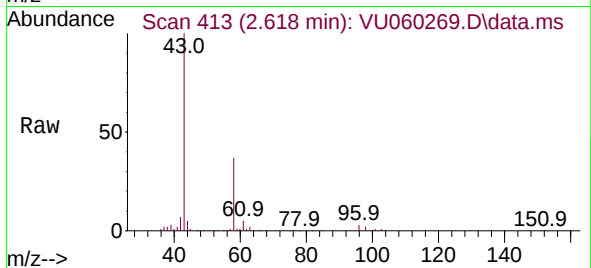
ClientSampleId :

Tgt Ion: 43 Resp: 147679

Ion Ratio Lower Upper

43 100

58 37.0 29.6 44.4



#14

Carbon Disulfide

Concen: 10.378 ug/l

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU060269.D

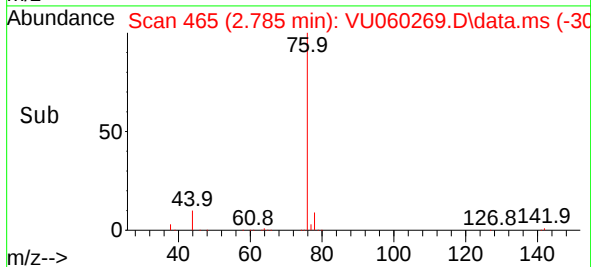
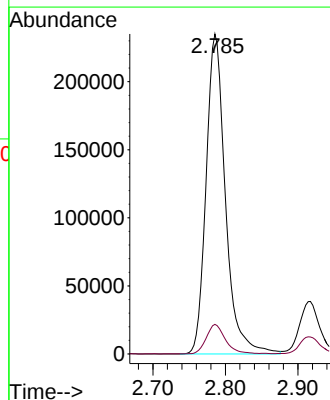
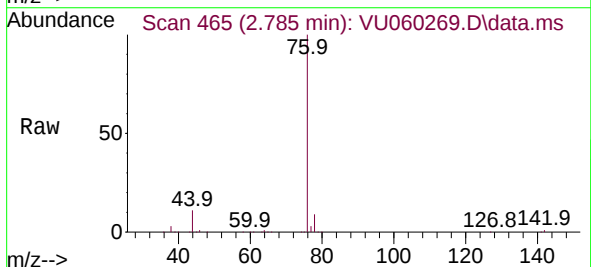
Acq: 30 Jul 2024 17:23

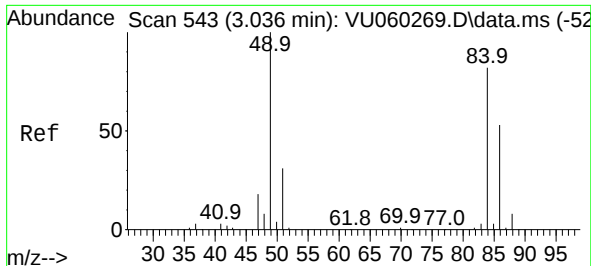
Tgt Ion: 76 Resp: 435900

Ion Ratio Lower Upper

76 100

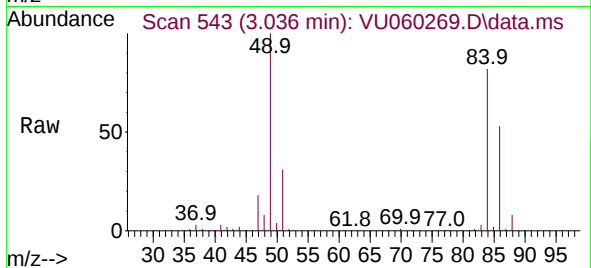
78 9.2 7.4 11.0



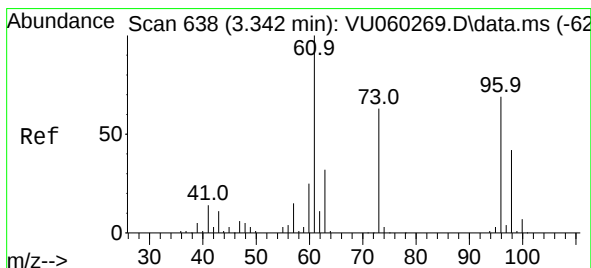
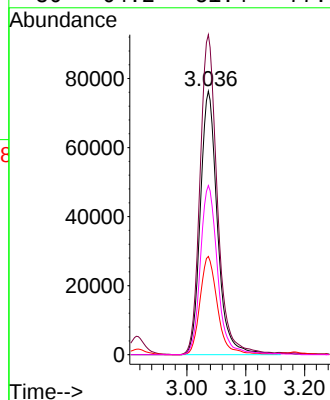
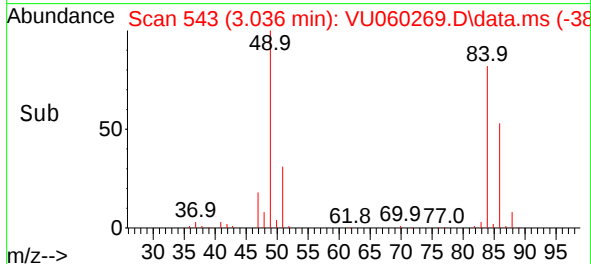


#15
Methylene Chloride
Concen: 9.300 ug/l
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Instrument :
MSVOA_U
ClientSampleId :

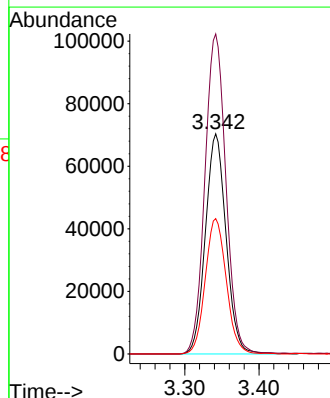
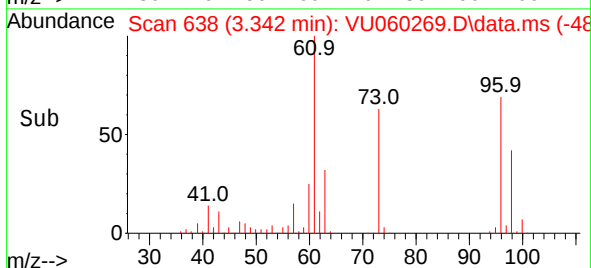
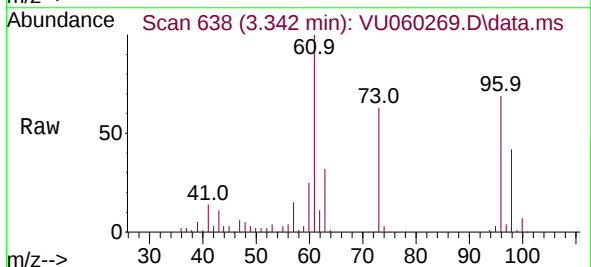


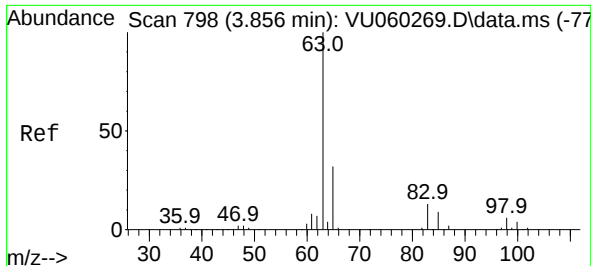
Tgt Ion:	84	Resp:	154402
Ion	Ratio	Lower	Upper
84	100		
49	121.4	97.1	145.7
51	37.3	0.0	74.6
86	64.2	51.4	77.0



#16
trans-1,2-Dichloroethene
Concen: 10.381 ug/l
RT: 3.342 min Scan# 638
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion:	96	Resp:	136159
Ion	Ratio	Lower	Upper
96	100		
61	145.3	116.2	174.4
98	61.5	49.2	73.8

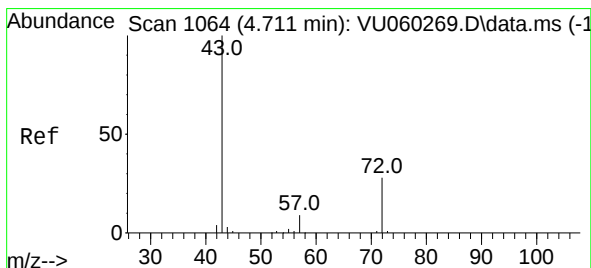
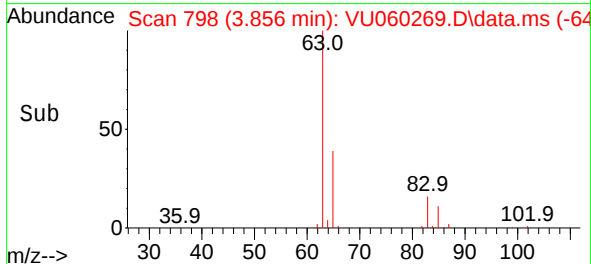
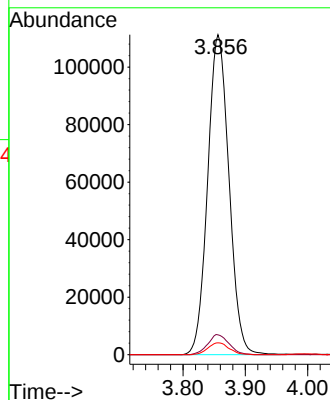
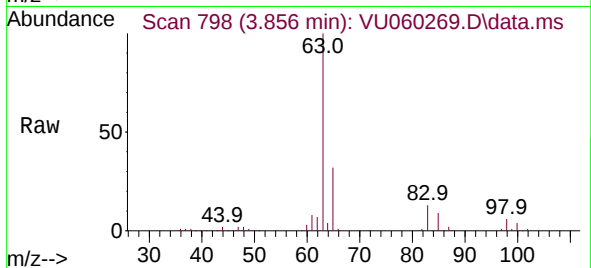




#17
1,1-Dichloroethane
Concen: 10.490 ug/l
RT: 3.856 min Scan# 798
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

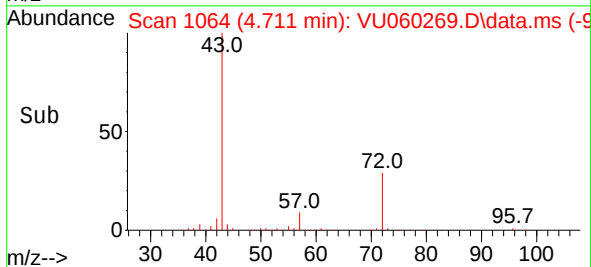
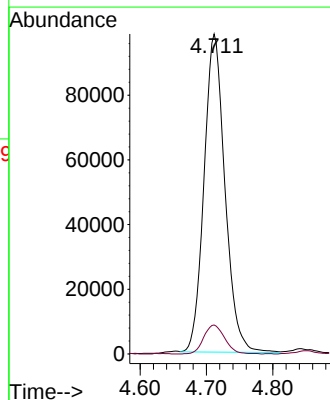
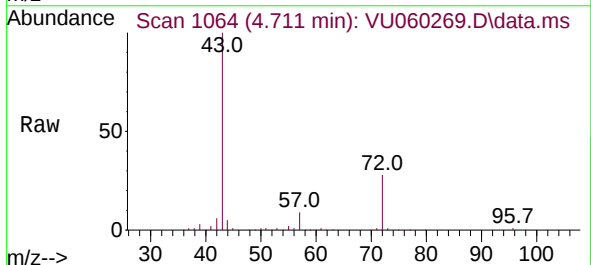
Instrument :
MSVOA_U
ClientSampleId :

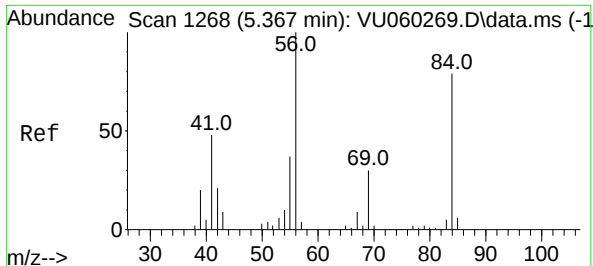
Tgt Ion: 63 Resp: 264096
Ion Ratio Lower Upper
63 100
98 6.2 3.1 9.3
100 3.7 1.8 5.5



#18
2-Butanone
Concen: 46.608 ug/l
RT: 4.711 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 43 Resp: 215934
Ion Ratio Lower Upper
43 100
57 9.1 0.0 18.2

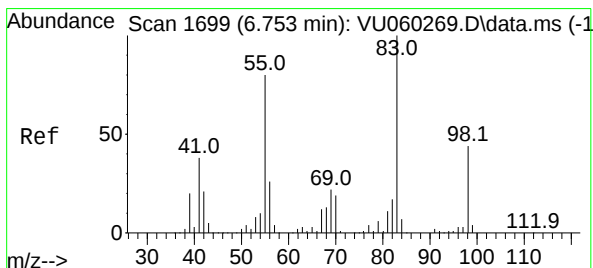
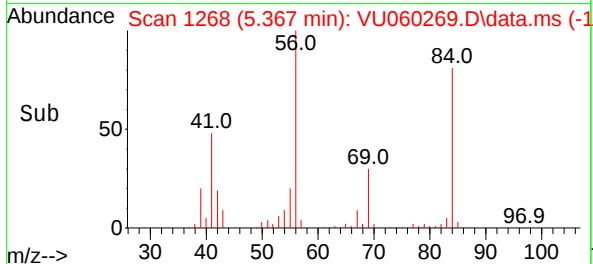
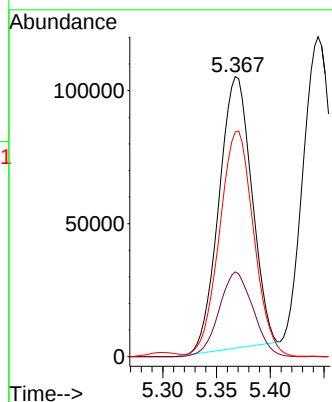
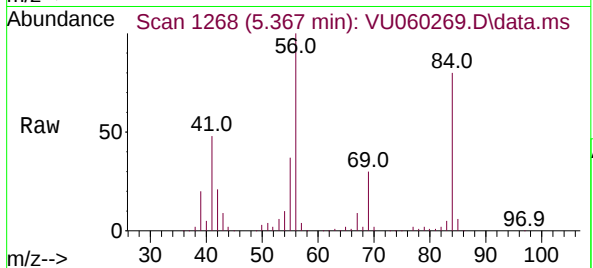




#19
Cyclohexane
Concen: 9.514 ug/l
RT: 5.367 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

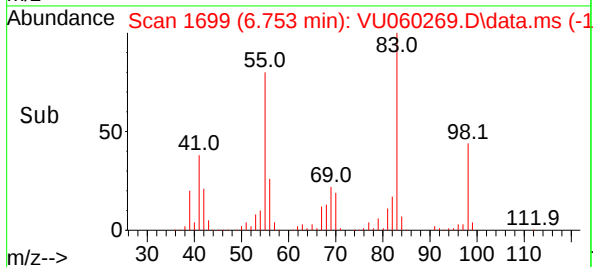
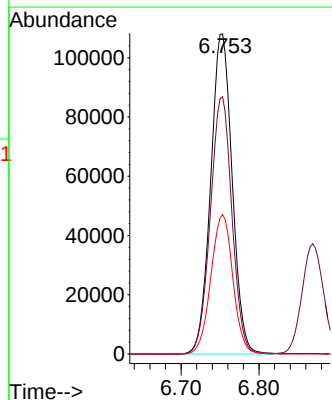
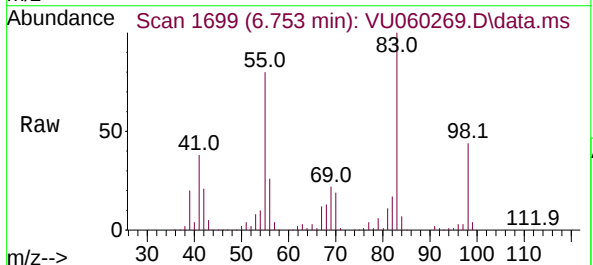
Instrument :
MSVOA_U
ClientSampleId :

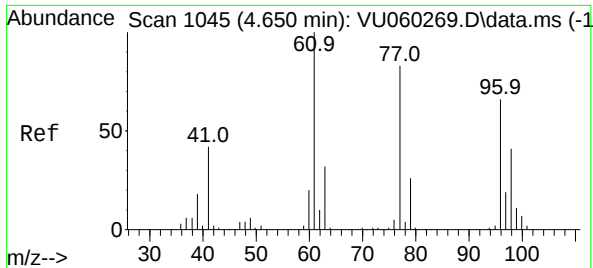
Tgt Ion:	56	Resp:	216517
Ion Ratio	Lower	Upper	
56	100		
69	32.3	24.1	36.1
84	85.6	63.7	95.5



#20
Methylcyclohexane
Concen: 11.565 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion:	83	Resp:	207428
Ion Ratio	Lower	Upper	
83	100		
55	80.2	64.2	96.2
98	44.5	35.6	53.4

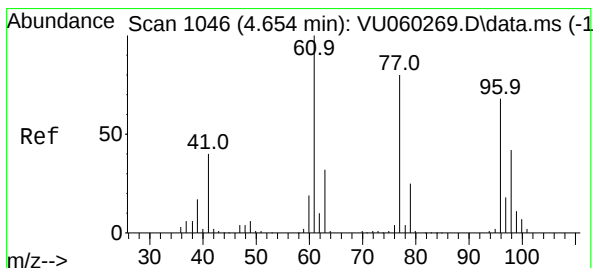
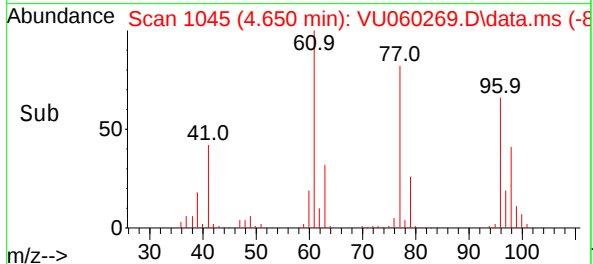
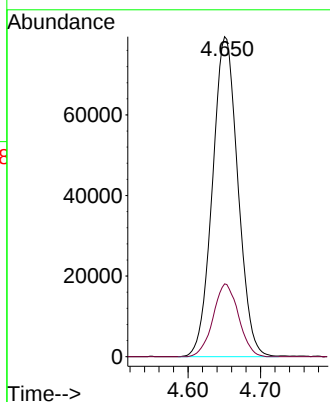
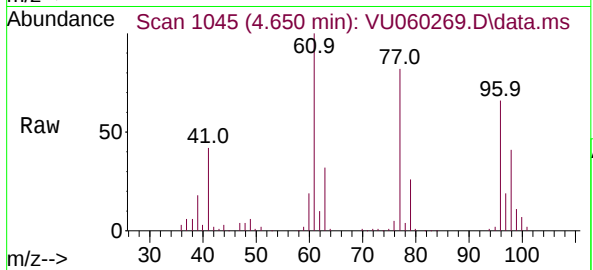




#21
2,2-Dichloropropane
Concen: 10.325 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

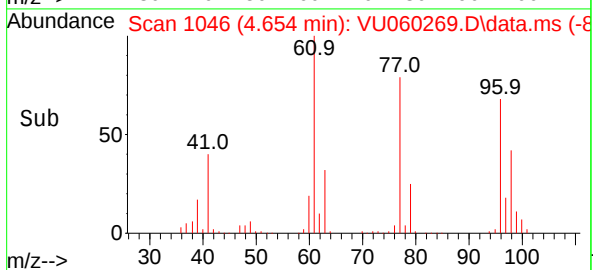
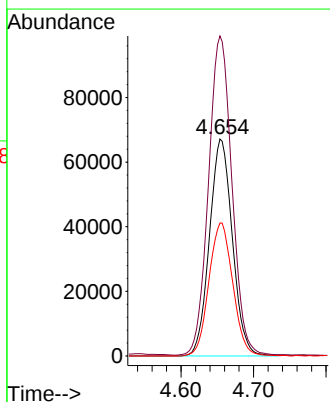
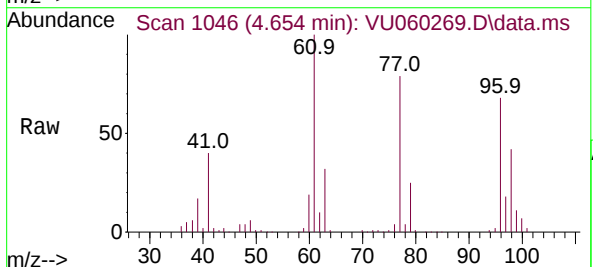
Instrument :
MSVOA_U
ClientSampleId :

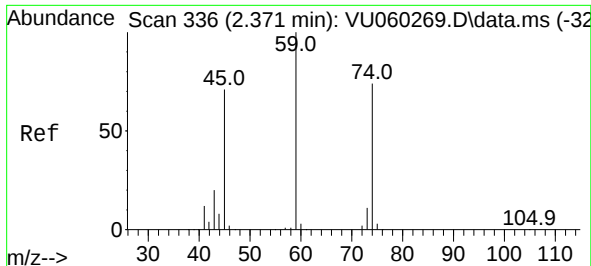
Tgt Ion: 77 Resp: 193314
Ion Ratio Lower Upper
77 100
97 22.8 18.2 27.4



#22
cis-1,2-Dichloroethene
Concen: 10.455 ug/l
RT: 4.654 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 96 Resp: 147605
Ion Ratio Lower Upper
96 100
61 150.0 0.0 375.0
98 63.7 31.9 95.5

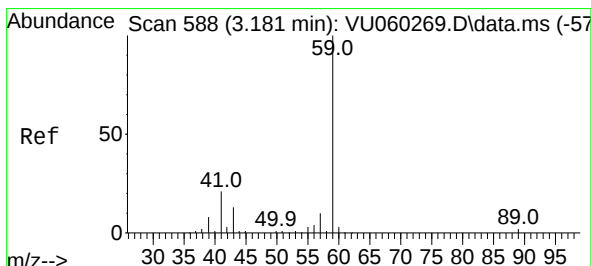
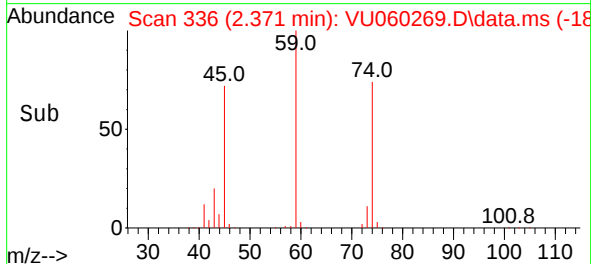
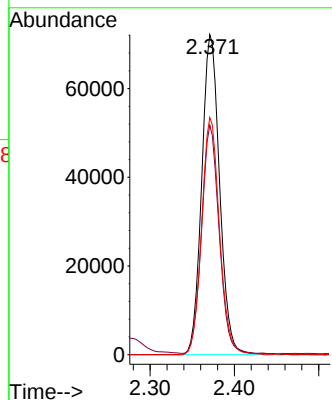
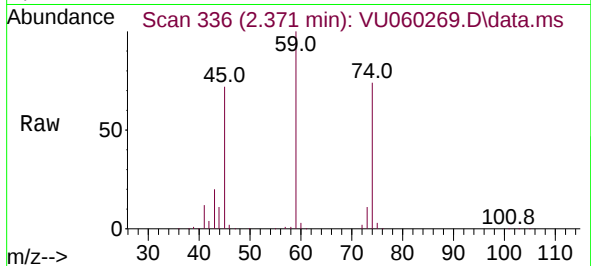




#23
Diethyl Ether
Concen: 10.501 ug/l
RT: 2.371 min Scan# 336
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

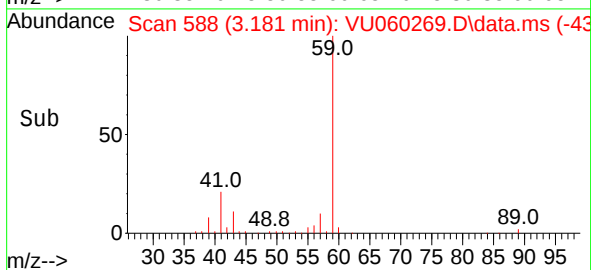
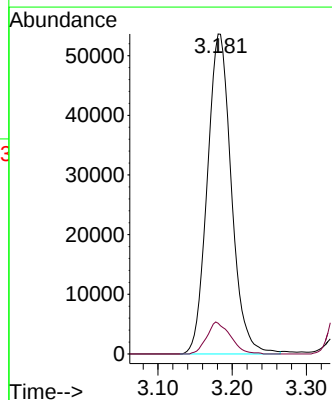
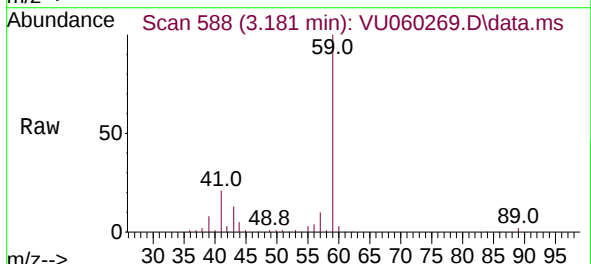
Instrument :
MSVOA_U
ClientSampleId :

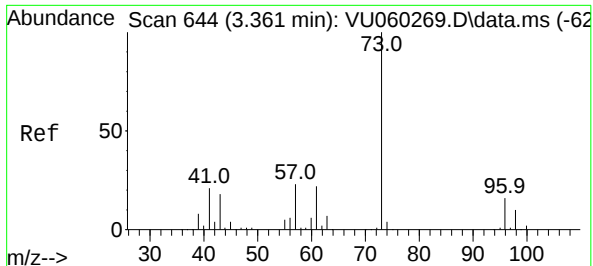
Tgt Ion: 59 Resp: 106908
Ion Ratio Lower Upper
59 100
45 69.8 55.8 83.8
74 73.8 59.0 88.6



#24
tert-Butyl Alcohol
Concen: 103.624 ug/l
RT: 3.181 min Scan# 588
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 59 Resp: 120835
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8





#25

Methyl tert-Butyl Ether

Concen: 10.551 ug/l

RT: 3.361 min Scan# 644

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

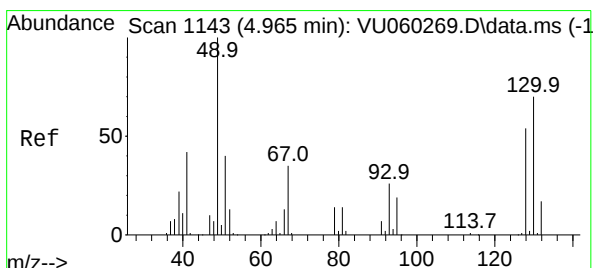
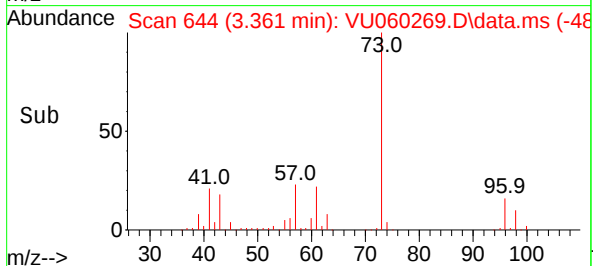
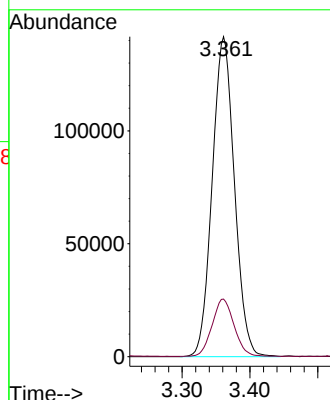
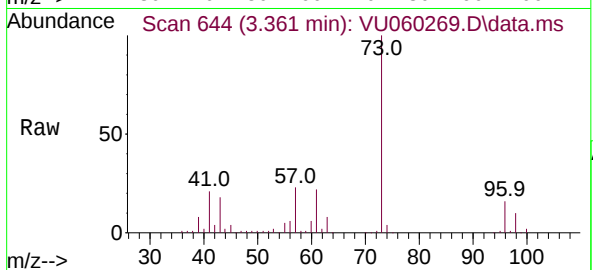
ClientSampleId :

Tgt Ion: 73 Resp: 322121

Ion Ratio Lower Upper

73 100

43 17.8 14.2 21.4



#26

Bromochloromethane

Concen: 10.111 ug/l

RT: 4.965 min Scan# 1143

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

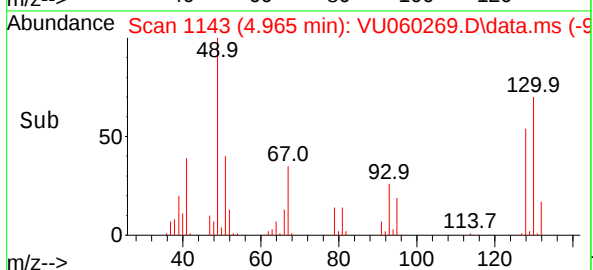
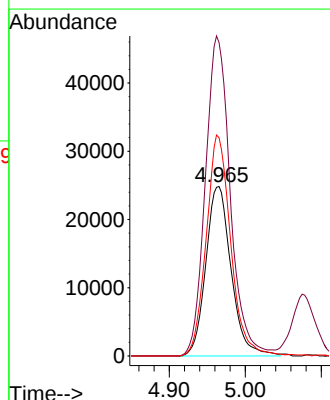
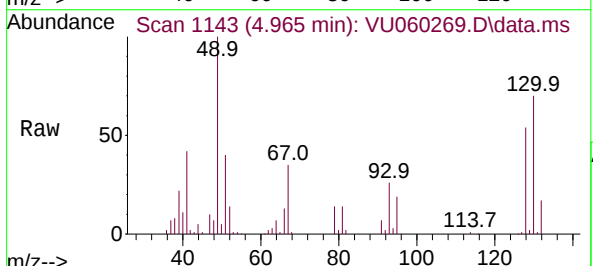
Tgt Ion: 128 Resp: 57443

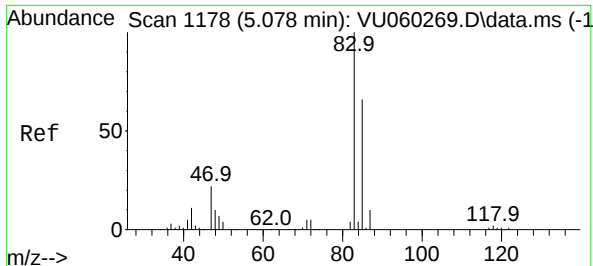
Ion Ratio Lower Upper

128 100

49 186.1 0.0 372.2

130 126.3 101.0 151.6





#27

Chloroform

Concen: 10.285 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

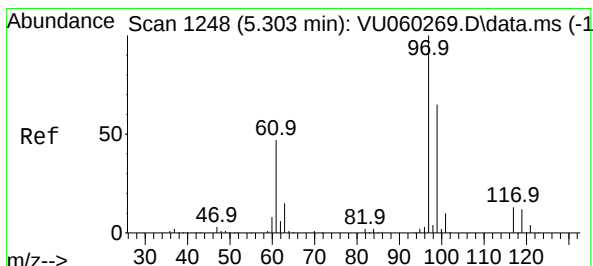
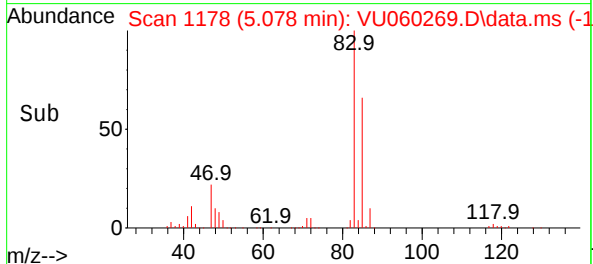
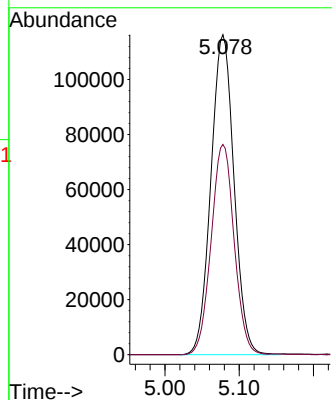
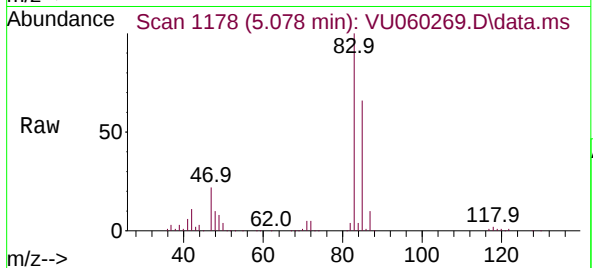
ClientSampleId :

Tgt Ion: 83 Resp: 251023

Ion Ratio Lower Upper

83 100

85 65.7 0.0 131.4



#28

1,1,1-Trichloroethane

Concen: 10.501 ug/l

RT: 5.303 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

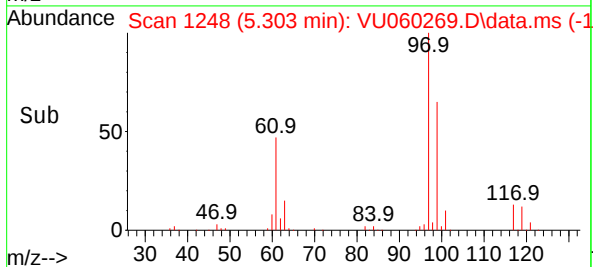
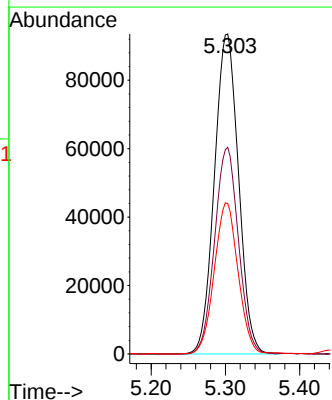
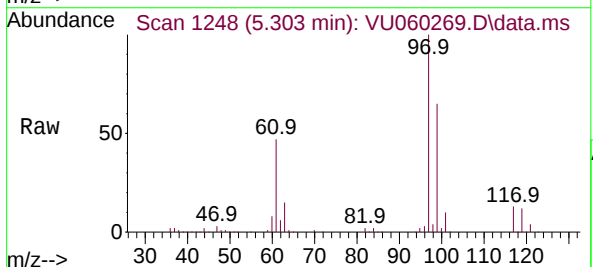
Tgt Ion: 97 Resp: 211217

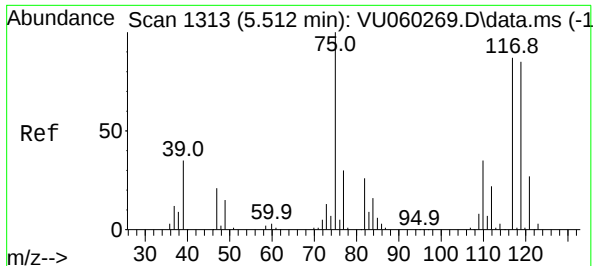
Ion Ratio Lower Upper

97 100

99 63.9 31.9 95.9

61 46.7 23.4 70.0

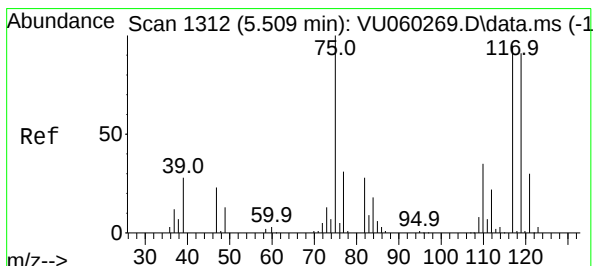
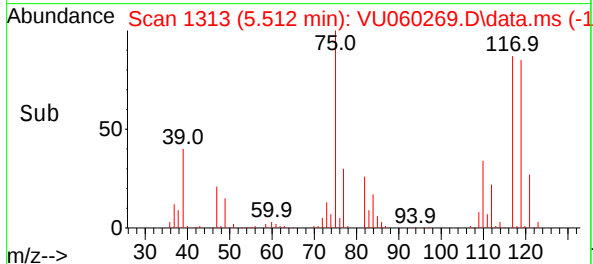
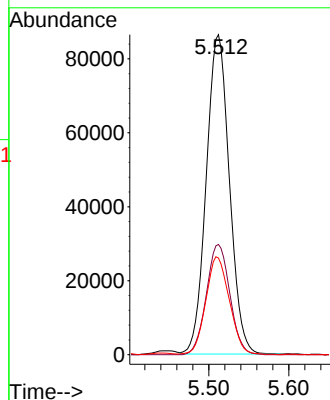
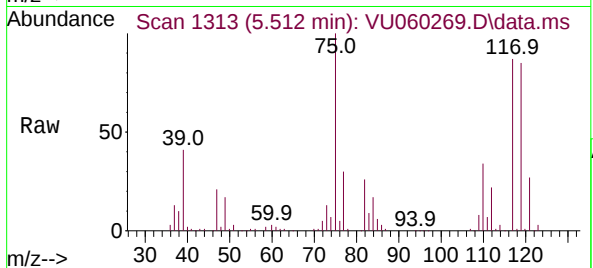




#29
1,1-Dichloropropene
Concen: 10.665 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

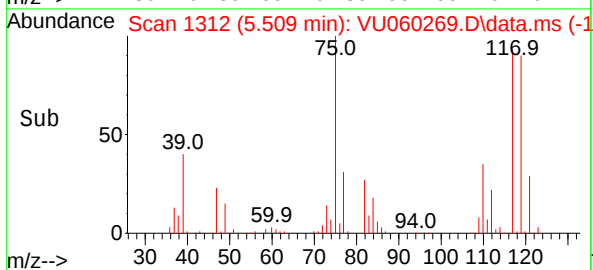
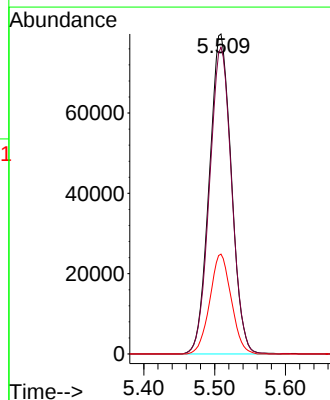
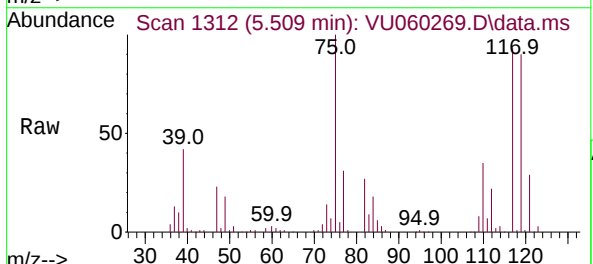
Instrument :
MSVOA_U
ClientSampleId :

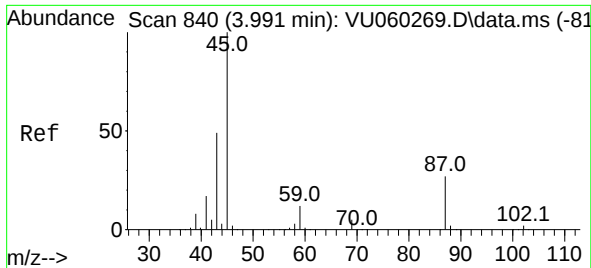
Tgt Ion: 75 Resp: 173993
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 31.4 25.1 37.7



#30
Carbon Tetrachloride
Concen: 10.553 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion:117 Resp: 172225
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1
121 31.2 25.0 37.4

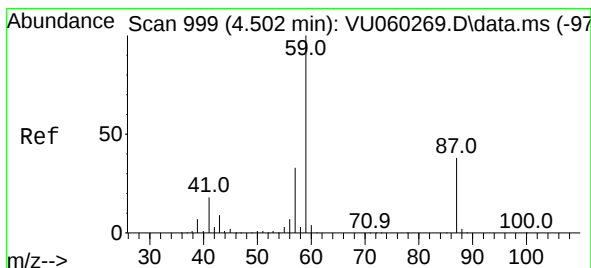
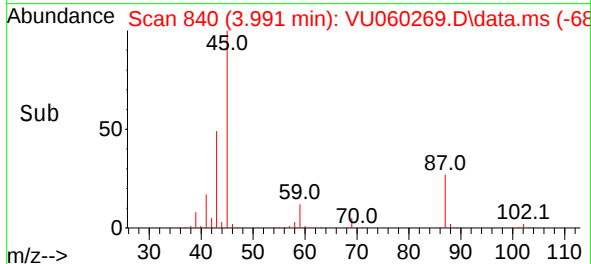
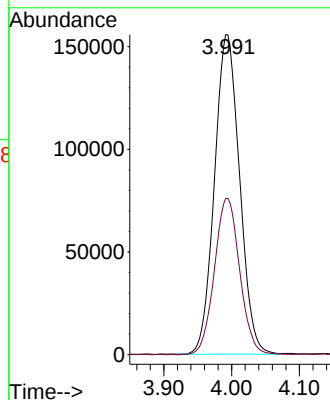
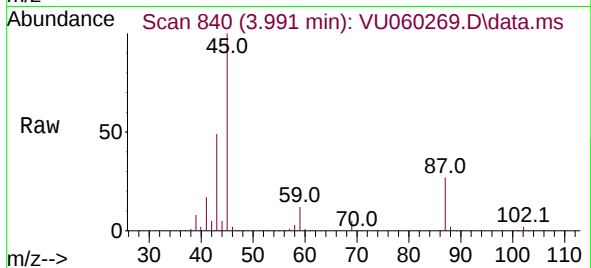




#31
Isopropyl Ether
Concen: 10.578 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

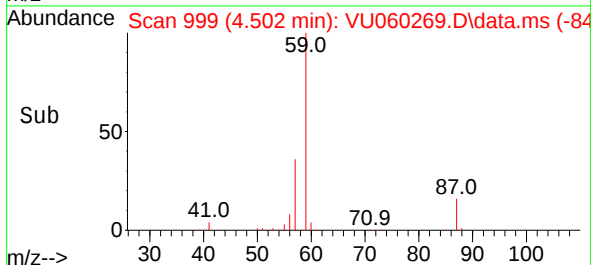
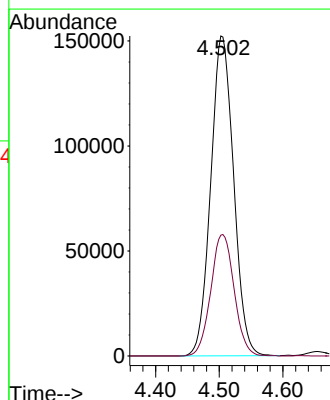
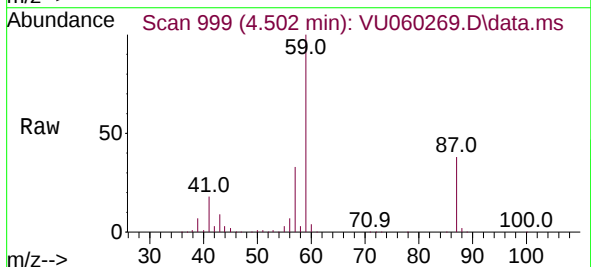
Instrument :
MSVOA_U
ClientSampleId :

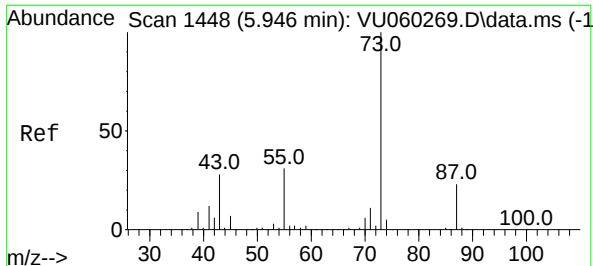
Tgt Ion: 45 Resp: 400709
Ion Ratio Lower Upper
45 100
43 49.3 24.6 74.0



#32
Ethyl-t-butyl ether
Concen: 10.730 ug/l
RT: 4.502 min Scan# 999
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 59 Resp: 380641
Ion Ratio Lower Upper
59 100
87 38.8 31.0 46.6

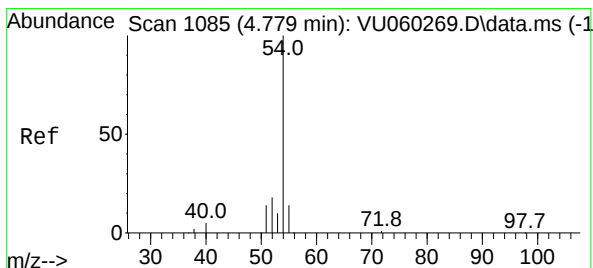
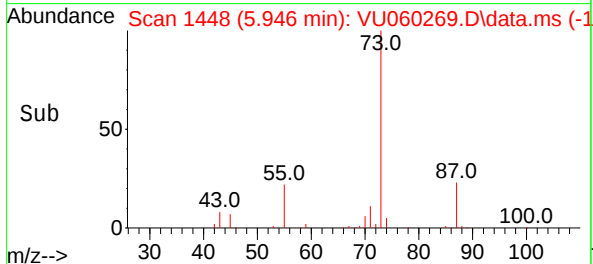
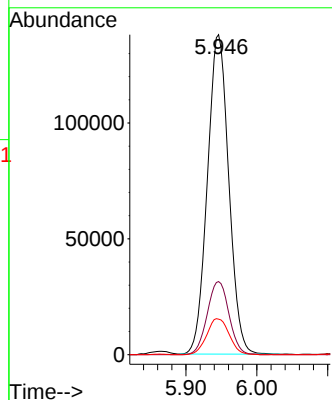
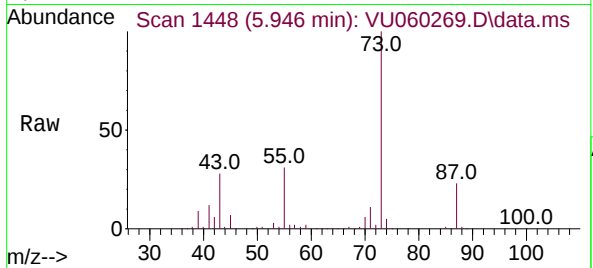




#33
Tert-Amyl methyl ether
Concen: 11.365 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

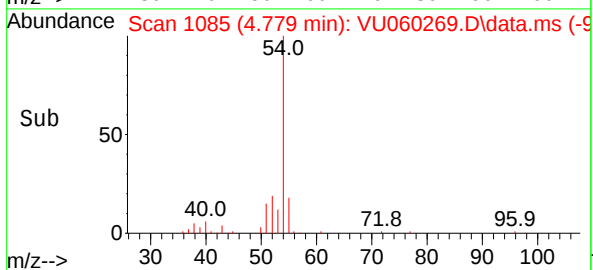
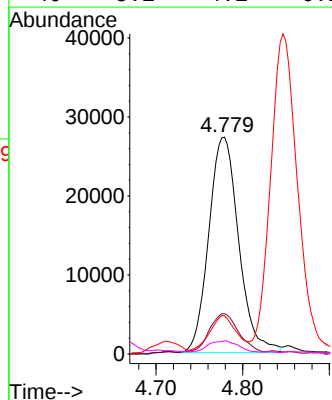
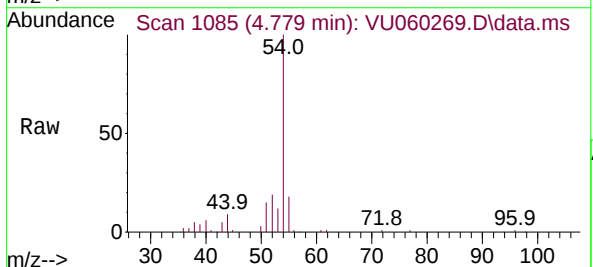
Instrument :
MSVOA_U
ClientSampleId :

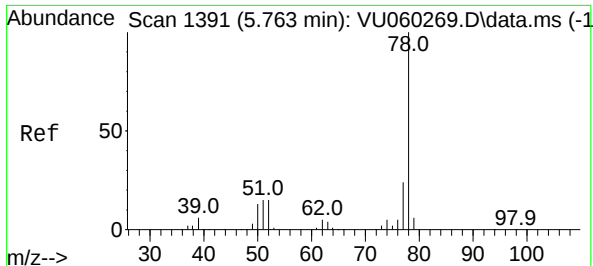
Tgt Ion: 73 Resp: 288571
Ion Ratio Lower Upper
73 100
87 23.4 18.7 28.1
71 11.9 9.5 14.3



#34
Propionitrile
Concen: 49.642 ug/l
RT: 4.779 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 54 Resp: 65539
Ion Ratio Lower Upper
54 100
52 18.9 15.1 22.7
55 15.6 12.5 18.7
40 5.1 4.1 6.1





#35

Benzene

Concen: 10.815 ug/l

RT: 5.763 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

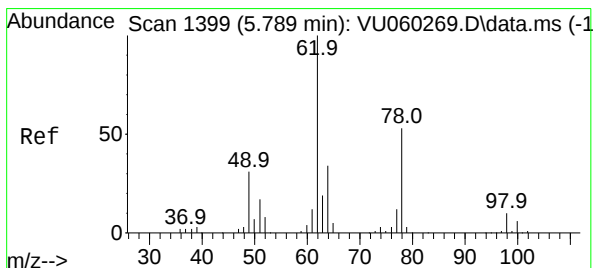
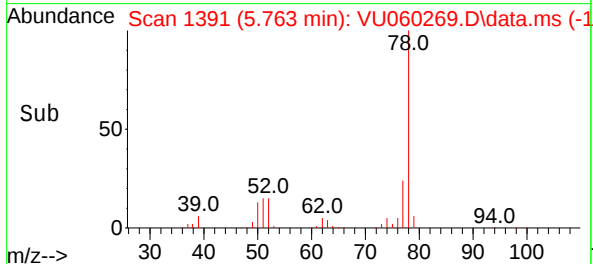
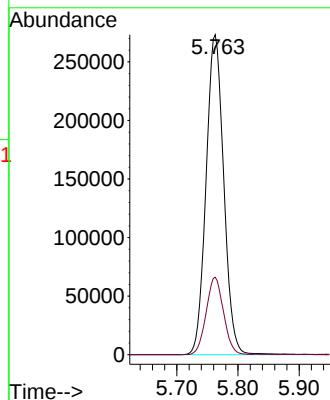
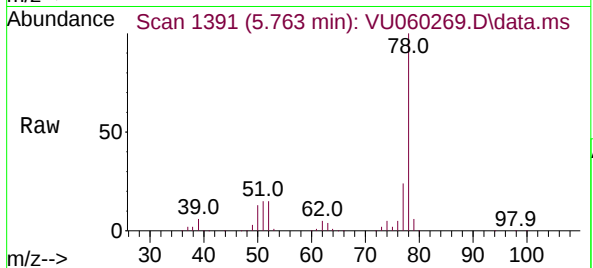
ClientSampleId :

Tgt Ion: 78 Resp: 548017

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0



#36

1,2-Dichloroethane

Concen: 10.468 ug/l

RT: 5.789 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VU060269.D

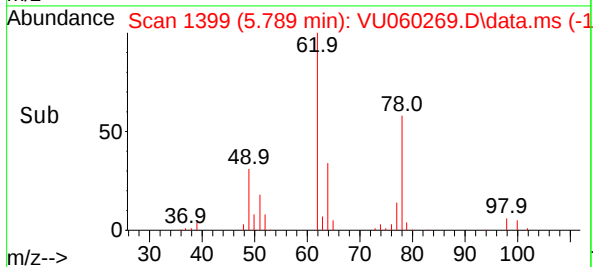
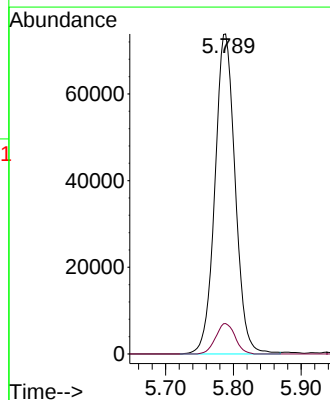
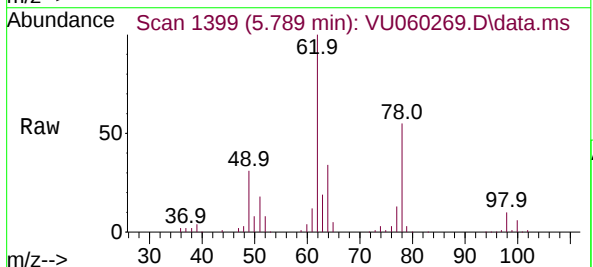
Acq: 30 Jul 2024 17:23

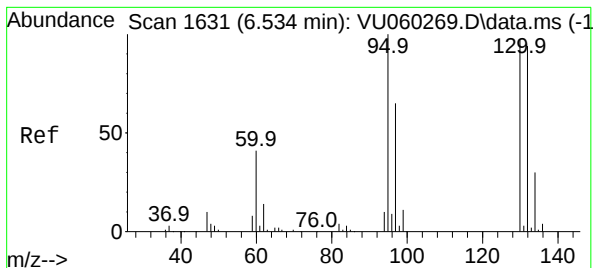
Tgt Ion: 62 Resp: 153159

Ion Ratio Lower Upper

62 100

98 9.1 7.3 10.9





#37

Trichloroethene

Concen: 10.563 ug/l

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

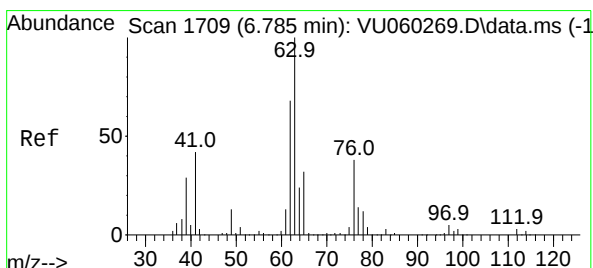
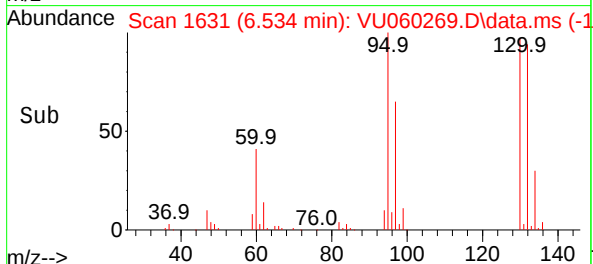
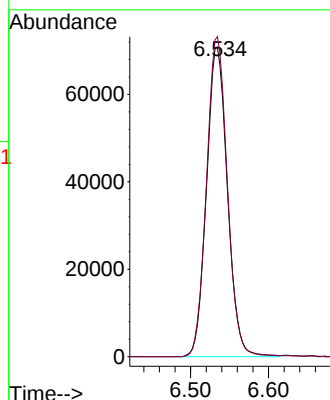
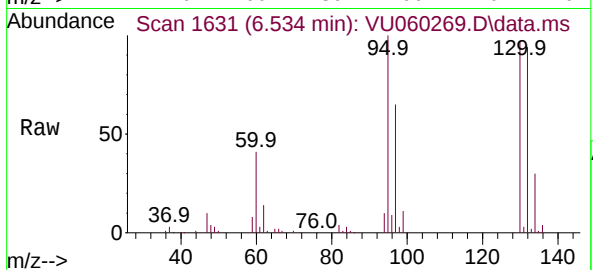
ClientSampleId :

Tgt Ion:130 Resp: 131981

Ion Ratio Lower Upper

130 100

95 103.6 82.9 124.3



#38

1,2-Dichloropropane

Concen: 10.851 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU060269.D

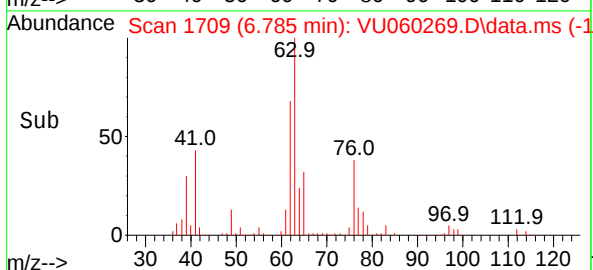
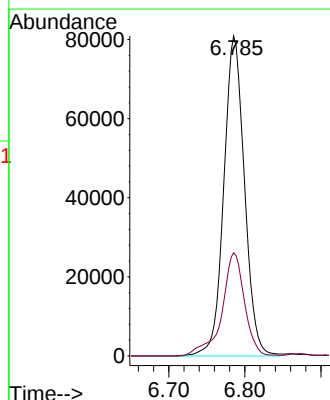
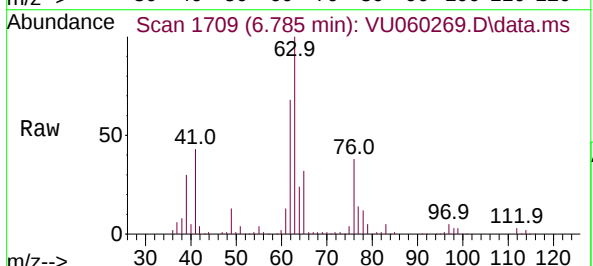
Acq: 30 Jul 2024 17:23

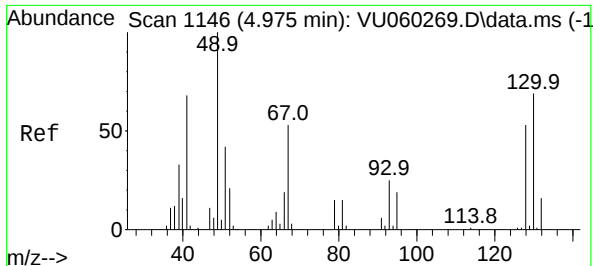
Tgt Ion: 63 Resp: 152941

Ion Ratio Lower Upper

63 100

65 32.1 25.7 38.5



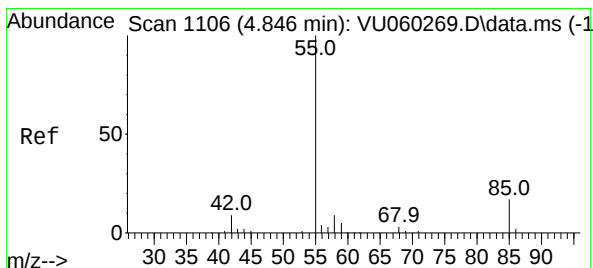
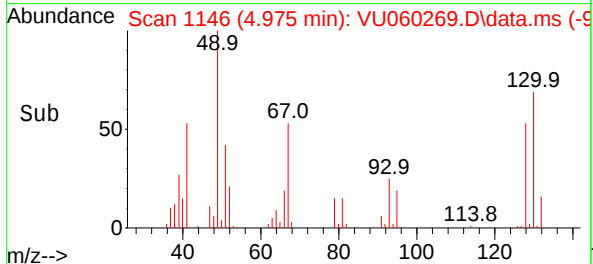
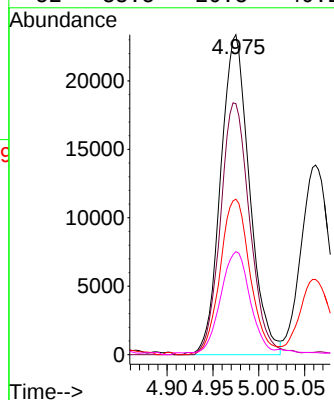
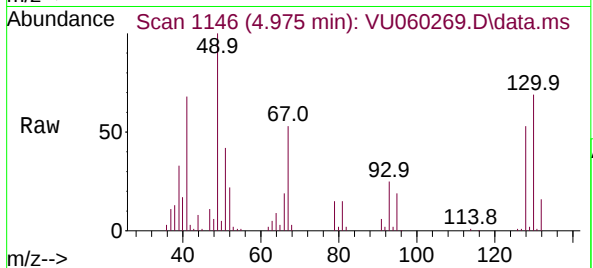


#39
Methacrylonitrile
Concen: 10.083 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 51113

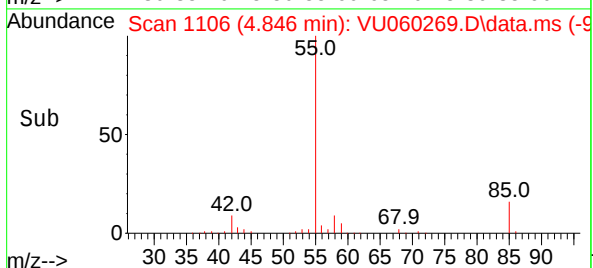
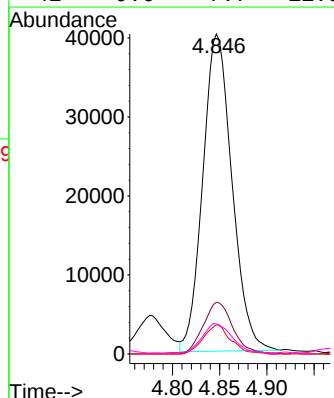
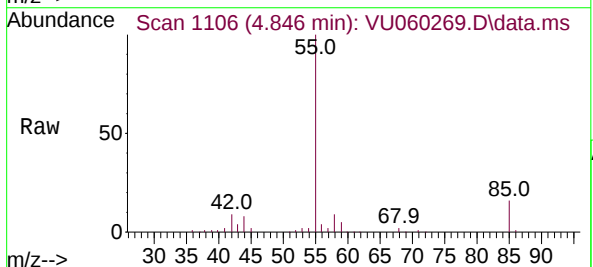
Ion	Ratio	Lower	Upper
41	100		
67	80.1	64.1	96.1
39	50.3	40.2	60.4
52	33.5	26.8	40.2

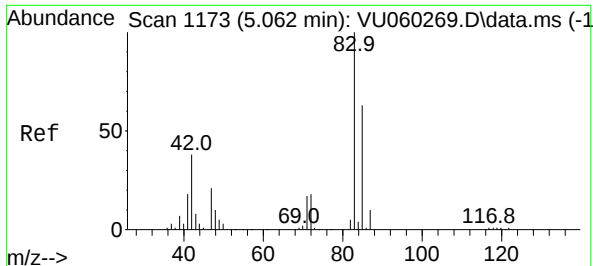


#40
Methyl acrylate
Concen: 10.353 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 55 Resp: 86206

Ion	Ratio	Lower	Upper
55	100		
85	16.4	13.1	19.7
58	8.6	6.9	10.3
42	9.6	7.7	11.5





#41

Tetrahydrofuran

Concen: 20.289 ug/l

RT: 5.062 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

ClientSampleId :

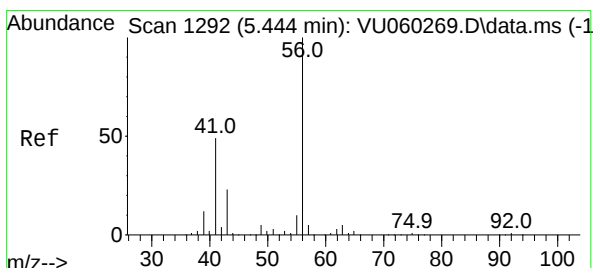
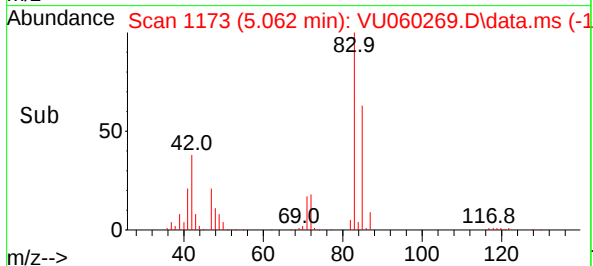
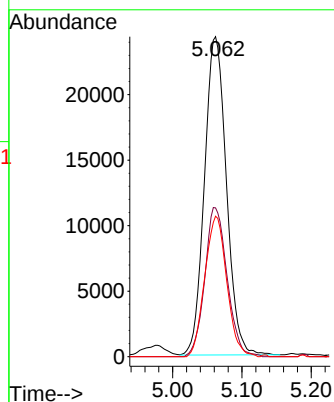
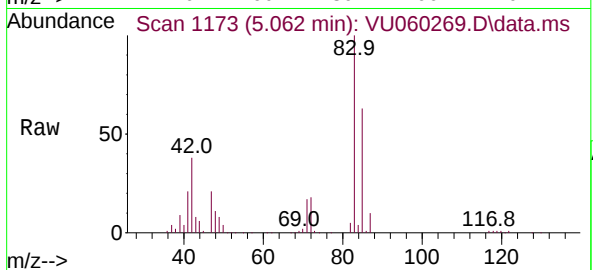
Tgt Ion: 42 Resp: 53435

Ion Ratio Lower Upper

42 100

72 47.6 38.1 57.1

71 44.2 35.4 53.0



#42

1-Chlorobutane

Concen: 10.518 ug/l

RT: 5.444 min Scan# 1292

Delta R.T. 0.000 min

Lab File: VU060269.D

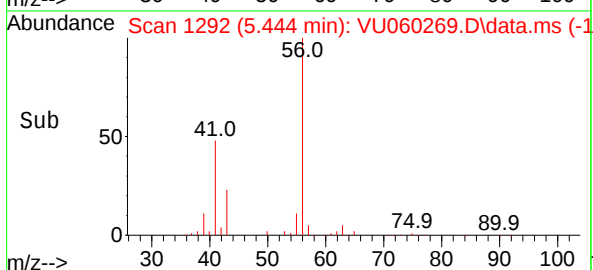
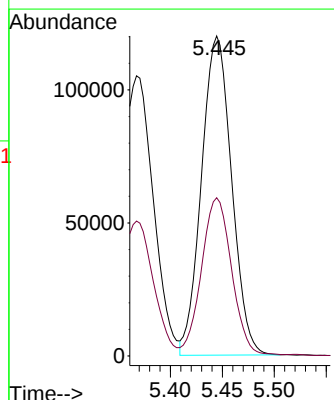
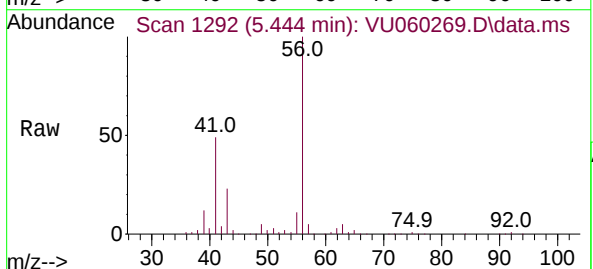
Acq: 30 Jul 2024 17:23

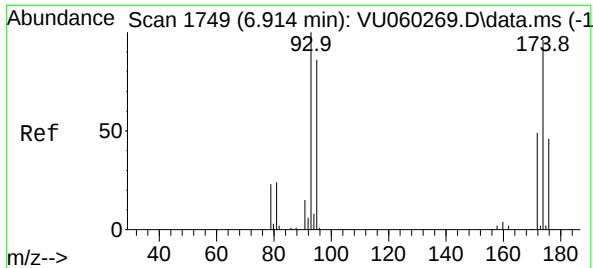
Tgt Ion: 56 Resp: 241750

Ion Ratio Lower Upper

56 100

41 49.0 24.5 73.5





#43

Dibromomethane

Concen: 10.642 ug/l

RT: 6.914 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

ClientSampleId :

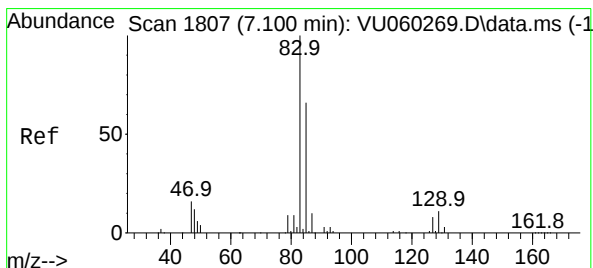
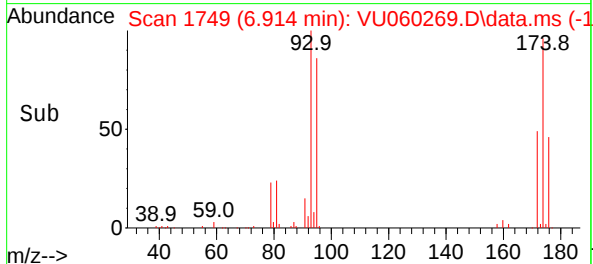
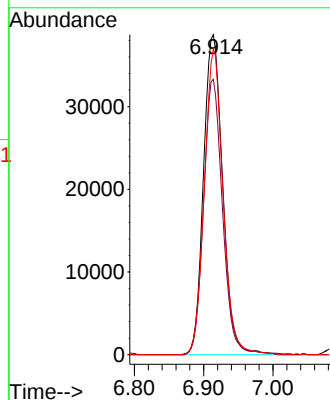
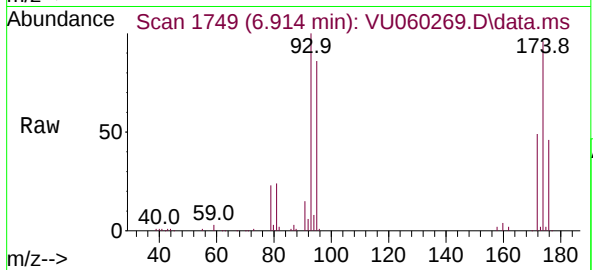
Tgt Ion: 93 Resp: 74284

Ion Ratio Lower Upper

93 100

95 85.0 68.0 102.0

174 93.4 74.7 112.1



#44

Bromodichloromethane

Concen: 10.670 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

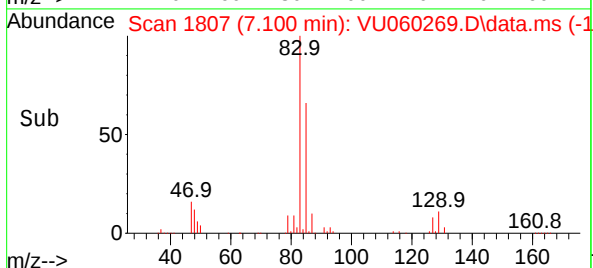
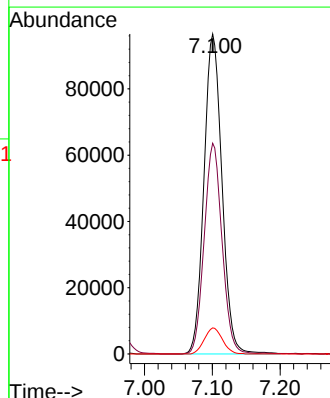
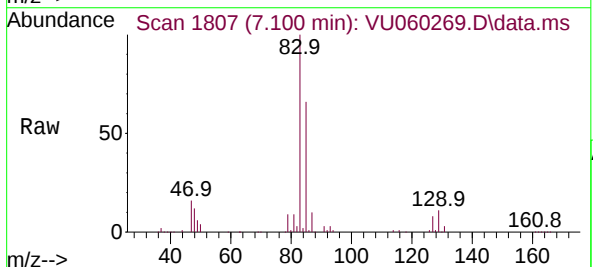
Tgt Ion: 83 Resp: 178018

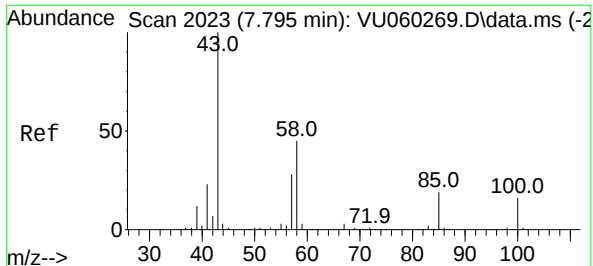
Ion Ratio Lower Upper

83 100

85 65.8 52.6 79.0

127 8.2 6.6 9.8





#45

4-Methyl-2-Pentanone

Concen: 58.924 ug/l

RT: 7.795 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

ClientSampleId :

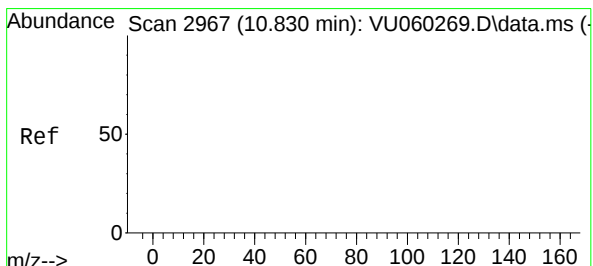
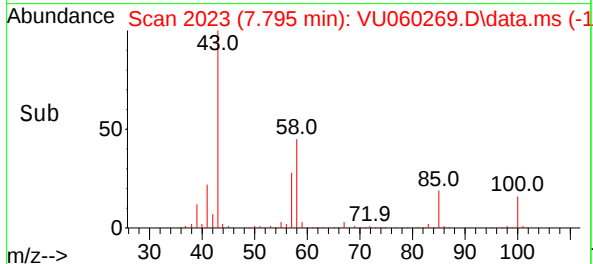
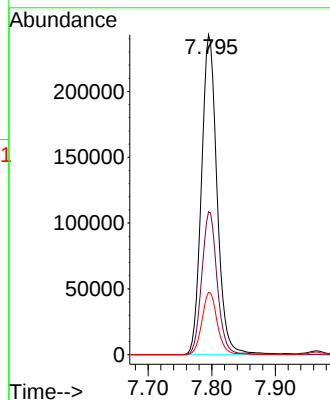
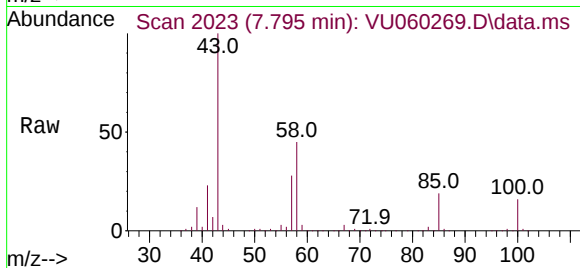
Tgt Ion: 43 Resp: 413900

Ion Ratio Lower Upper

43 100

58 44.3 22.1 66.5

85 19.2 15.4 23.0



#46

t-1,4-Dichloro-2-butene

Concen: 59.514 ug/l

RT: 10.820 min Scan# 2964

Delta R.T. -0.010 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Tgt Ion: 75 Resp: 175056

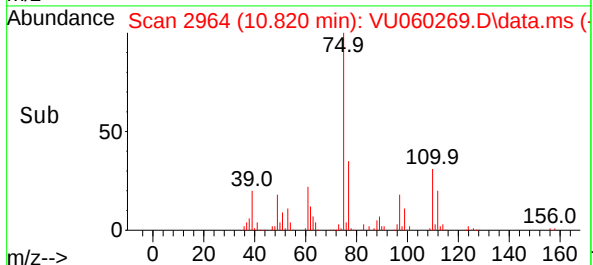
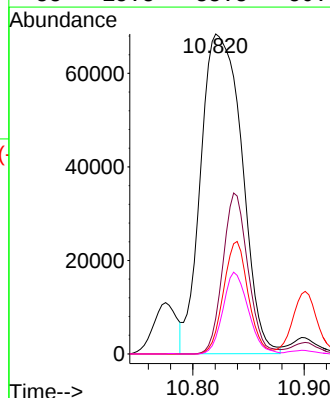
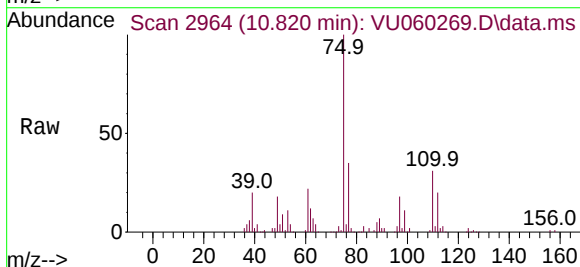
Ion Ratio Lower Upper

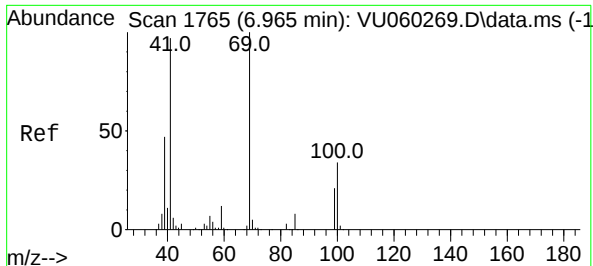
75 100

53 31.1 66.4 99.6#

89 21.3 45.7 68.5#

88 15.8 33.8 50.6#



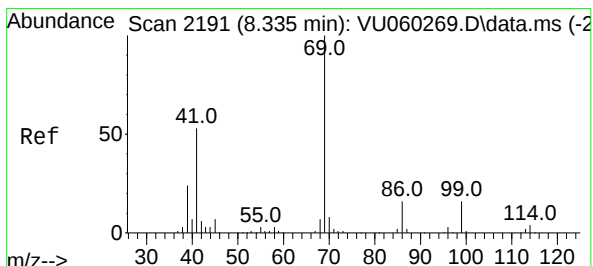
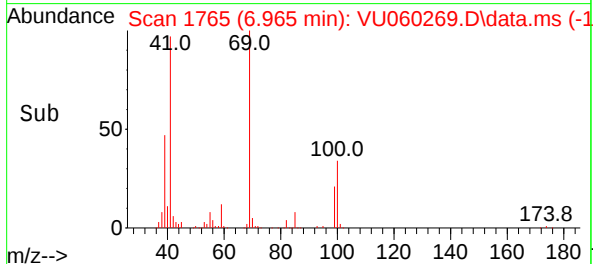
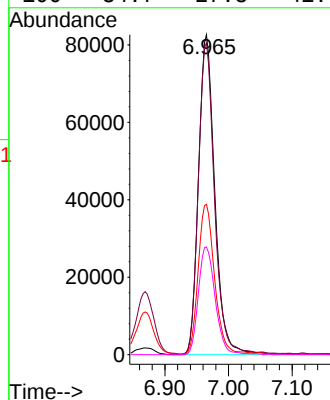
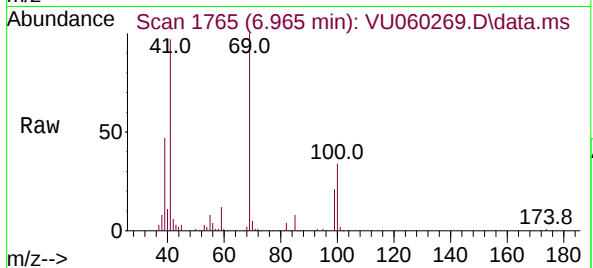


#47
Methyl methacrylate
Concen: 24.104 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 69 Resp: 147036

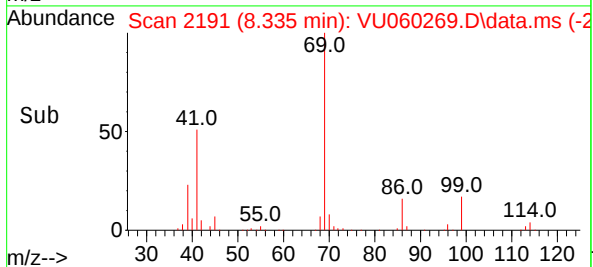
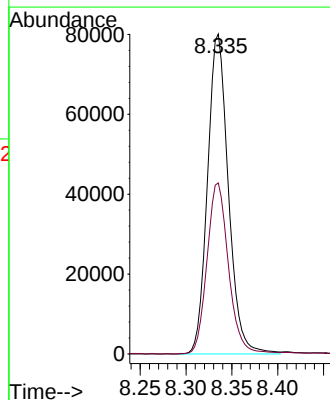
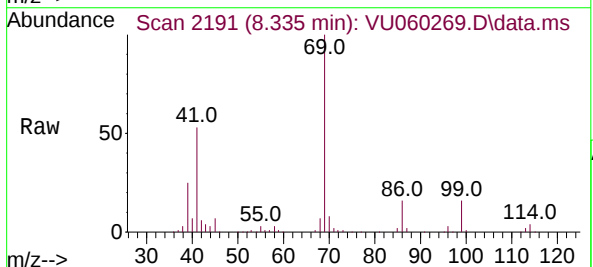
Ion	Ratio	Lower	Upper
69	100		
41	96.2	0.0	192.4
39	47.2	37.8	56.6
100	34.7	27.8	41.6

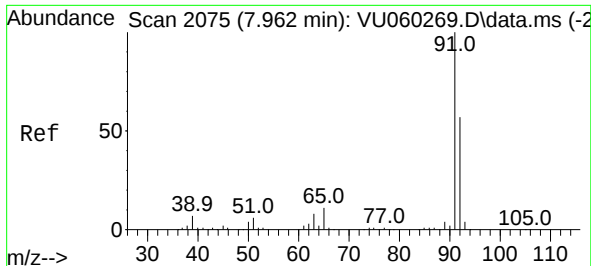


#48
Ethyl methacrylate
Concen: 10.272 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 69 Resp: 126782

Ion	Ratio	Lower	Upper
69	100		
41	55.6	27.8	83.4





#49

Toluene

Concen: 11.808 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

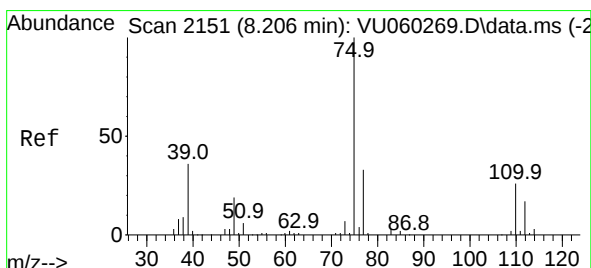
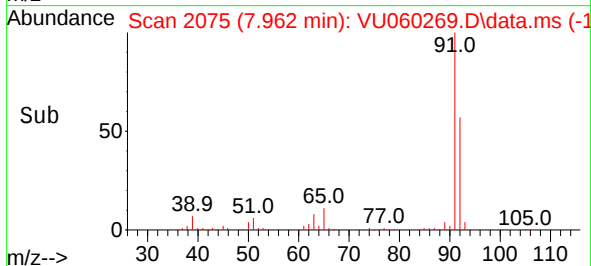
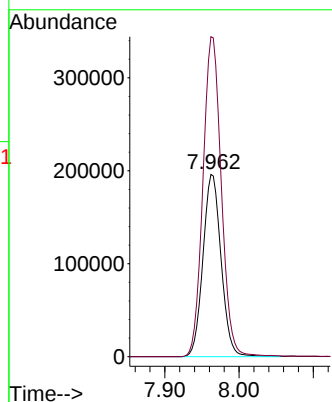
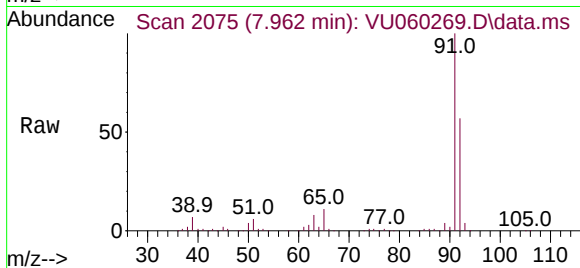
ClientSampleId :

Tgt Ion: 92 Resp: 331947

Ion Ratio Lower Upper

92 100

91 178.8 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 11.346 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU060269.D

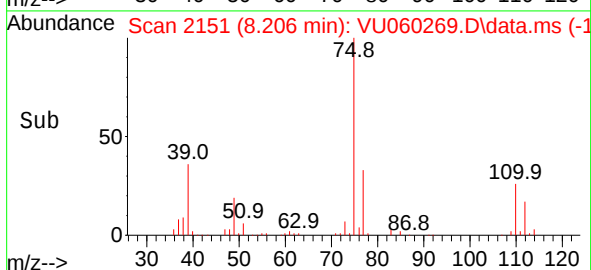
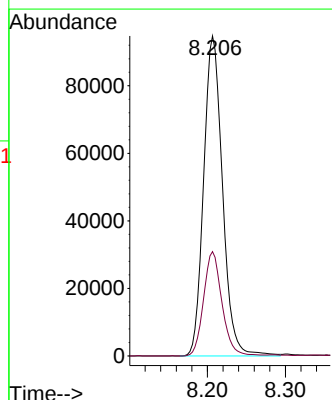
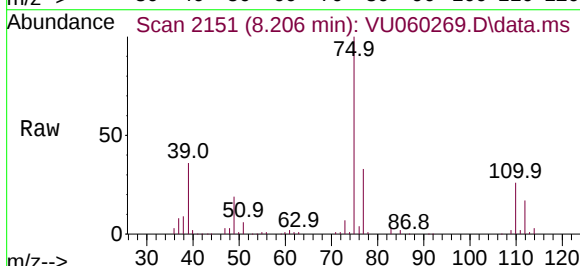
Acq: 30 Jul 2024 17:23

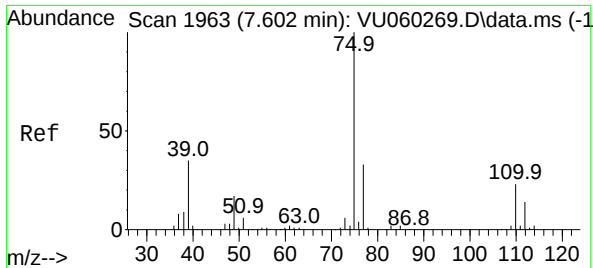
Tgt Ion: 75 Resp: 159486

Ion Ratio Lower Upper

75 100

77 32.6 26.1 39.1

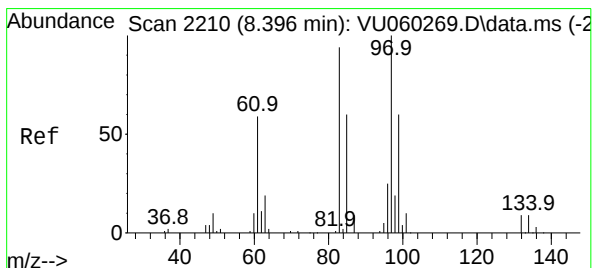
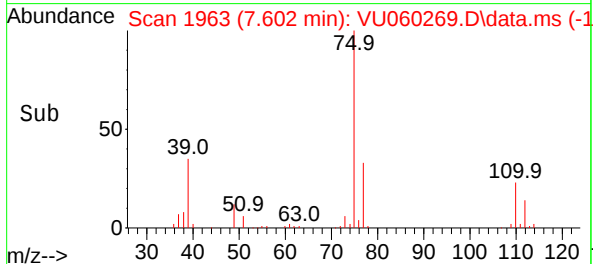
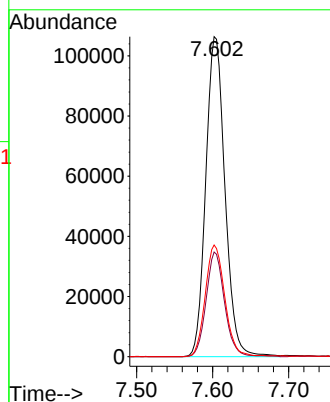
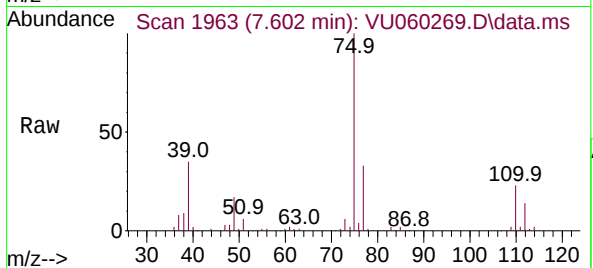




#51
 cis-1,3-Dichloropropene
 Concen: 11.142 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

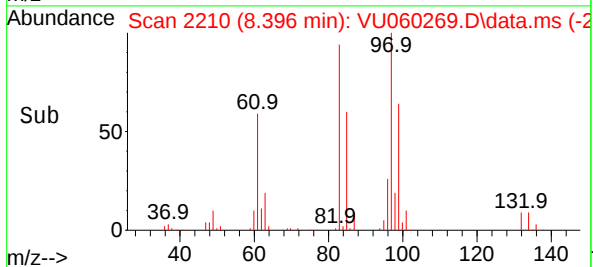
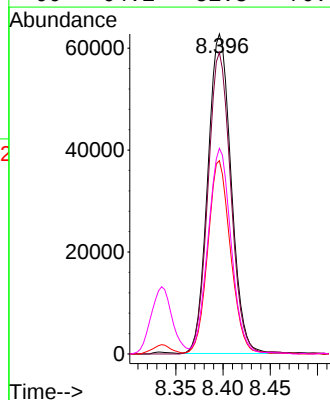
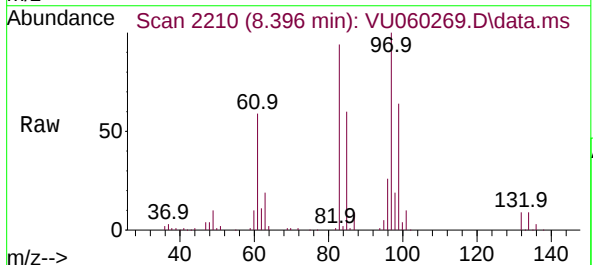
Instrument :
 MSVOA_U
 ClientSampleId :

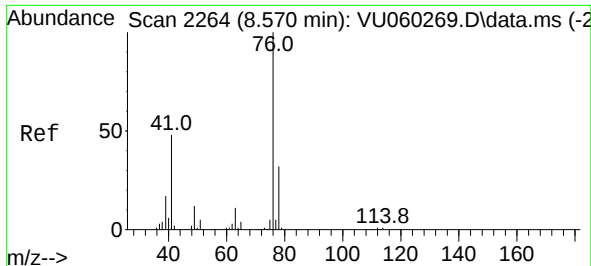
Tgt Ion: 75 Resp: 186715
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.2 39.2
 39 34.9 27.9 41.9



#52
 1,1,2-Trichloroethane
 Concen: 10.662 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

Tgt Ion: 97 Resp: 107520
 Ion Ratio Lower Upper
 97 100
 83 94.4 75.5 113.3
 85 60.3 48.2 72.4
 99 64.1 51.3 76.9





#53

1,3-Dichloropropane

Concen: 11.121 ug/l

RT: 8.570 min Scan# 2264

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

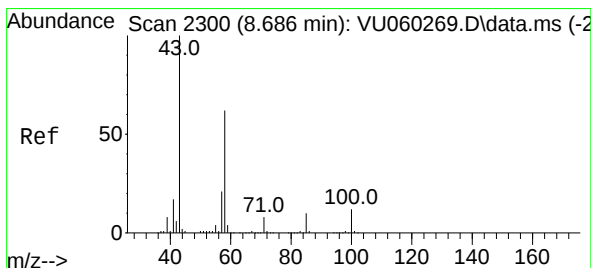
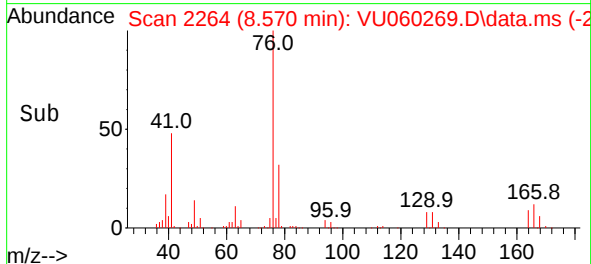
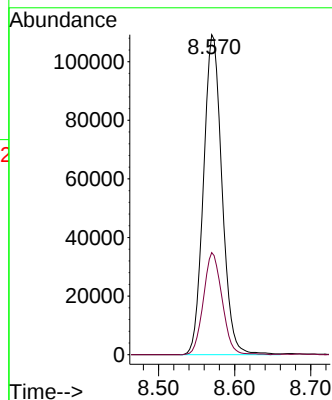
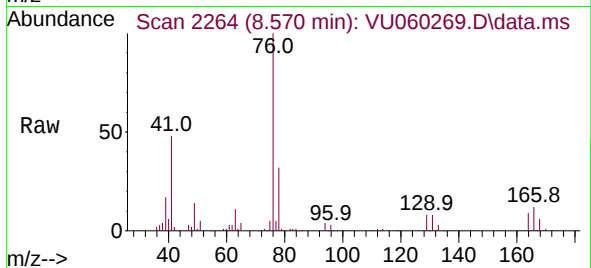
ClientSampleId :

Tgt Ion: 76 Resp: 184401

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#54

2-Hexanone

Concen: 56.559 ug/l

RT: 8.686 min Scan# 2300

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

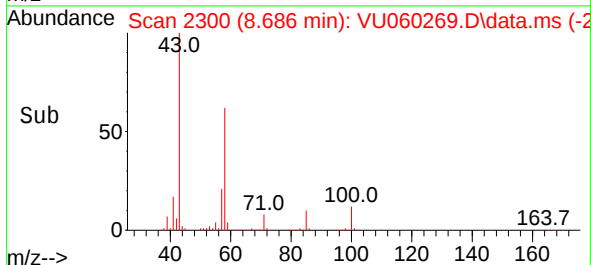
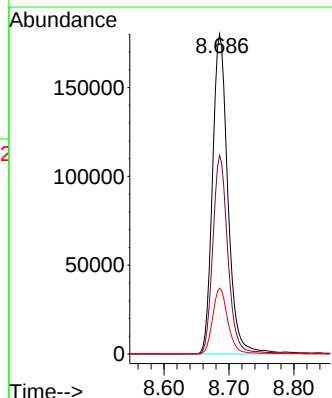
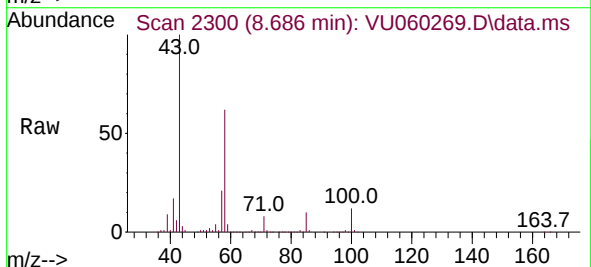
Tgt Ion: 43 Resp: 296525

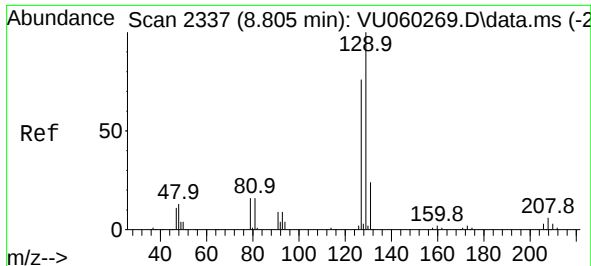
Ion Ratio Lower Upper

43 100

58 61.1 41.1 81.1

57 20.3 0.3 40.3





#55

Dibromochloromethane

Concen: 10.808 ug/l

RT: 8.805 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

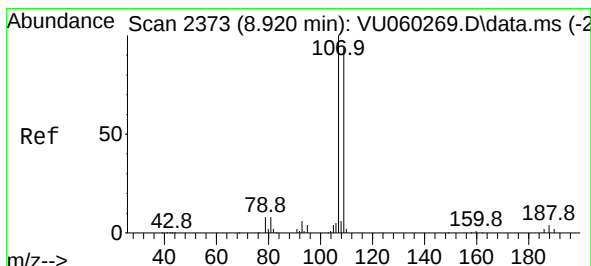
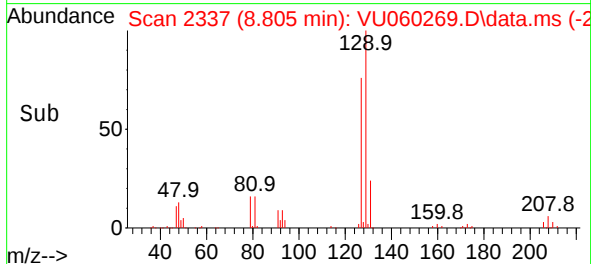
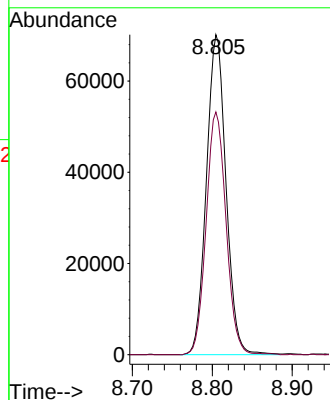
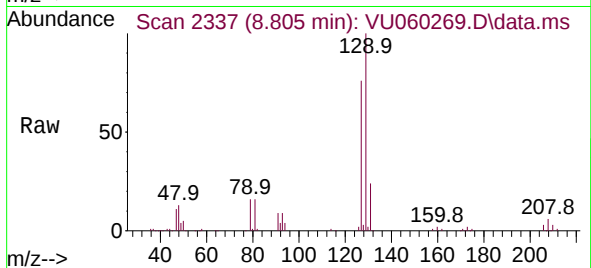
ClientSampleId :

Tgt Ion:129 Resp: 119689

Ion Ratio Lower Upper

129 100

127 77.1 61.7 92.5



#56

1,2-Dibromoethane

Concen: 10.975 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.000 min

Lab File: VU060269.D

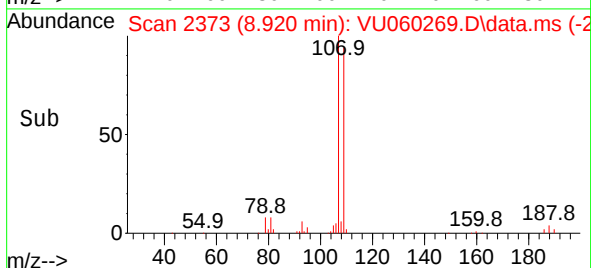
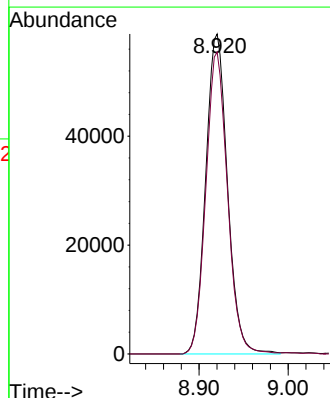
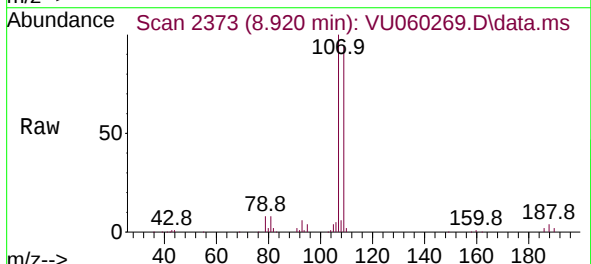
Acq: 30 Jul 2024 17:23

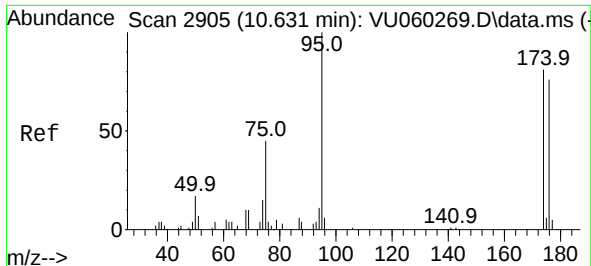
Tgt Ion:107 Resp: 99838

Ion Ratio Lower Upper

107 100

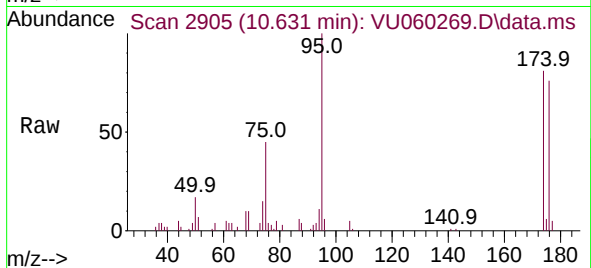
109 93.4 0.0 186.8



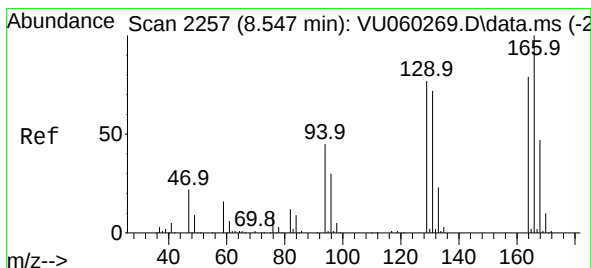
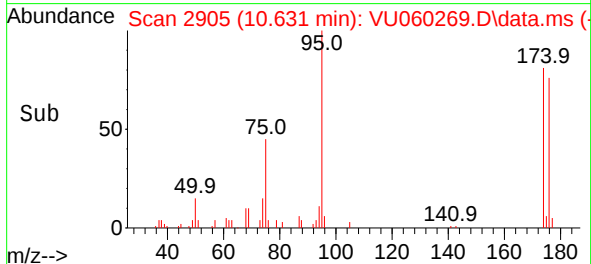
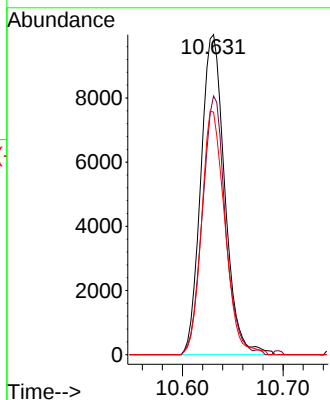


#57
 4-Bromofluorobenzene
 Concen: 1.104 ug/l
 RT: 10.631 min Scan# 2905
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

Instrument :
 MSVOA_U
 ClientSampleId :

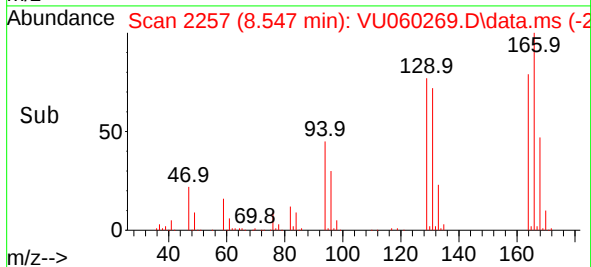
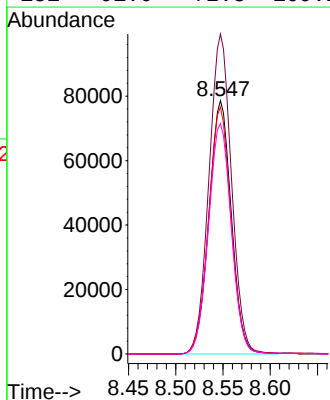
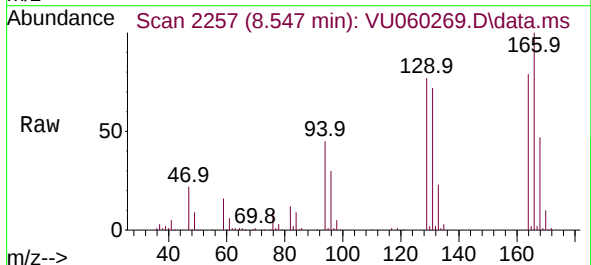


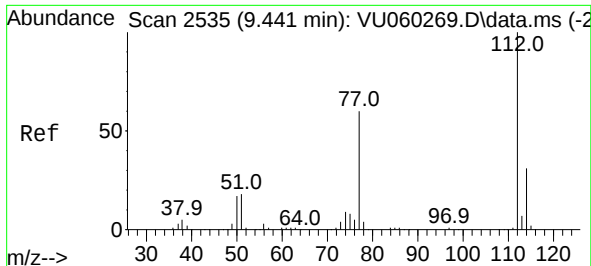
Tgt Ion: 95 Resp: 16489
 Ion Ratio Lower Upper
 95 100
 174 77.8 62.2 93.4
 176 74.3 59.4 89.2



#58
 Tetrachloroethene
 Concen: 10.942 ug/l
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

Tgt Ion: 164 Resp: 129580
 Ion Ratio Lower Upper
 164 100
 166 126.3 101.0 151.6
 129 97.5 78.0 117.0
 131 91.0 72.8 109.2

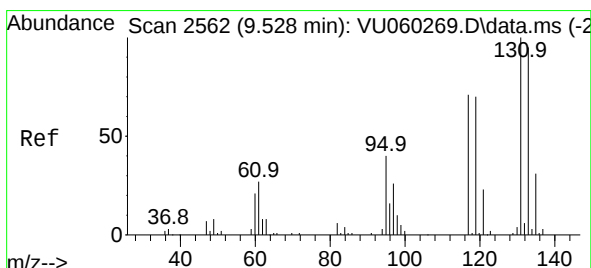
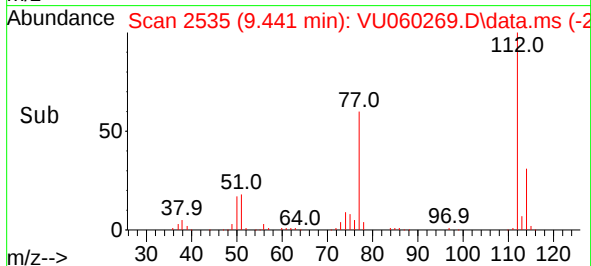
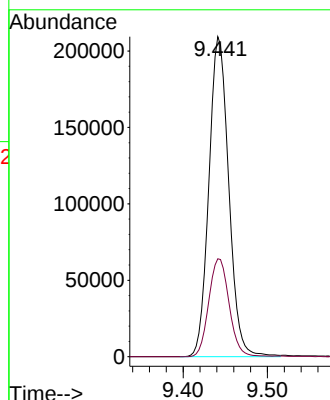
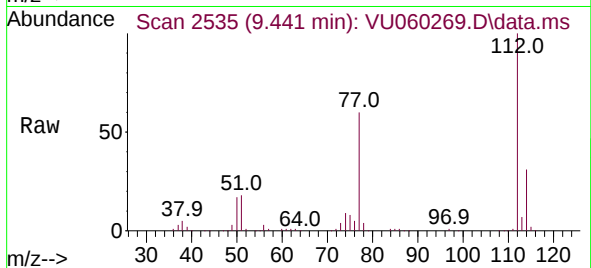




#59
Chlorobenzene
Concen: 11.366 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

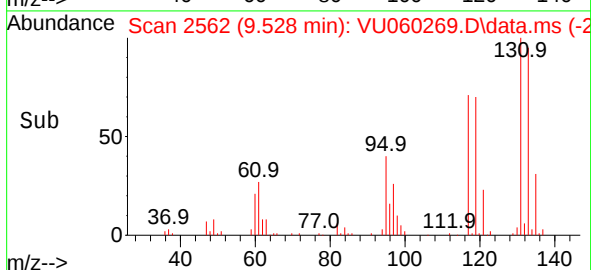
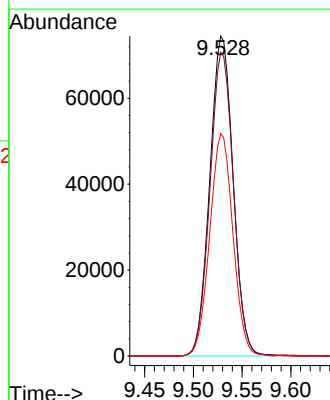
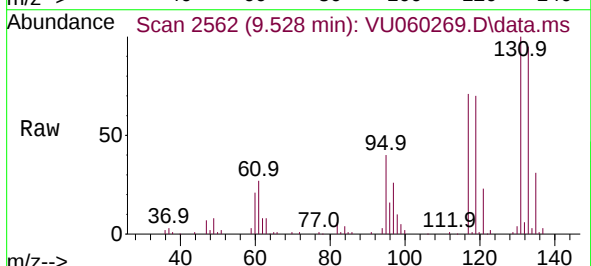
Instrument :
MSVOA_U
ClientSampleId :

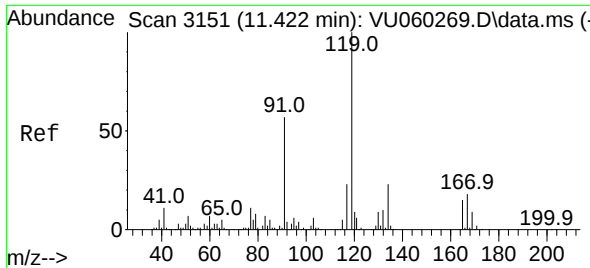
Tgt Ion:112 Resp: 342975
Ion Ratio Lower Upper
112 100
114 30.6 24.5 36.7



#60
1,1,1,2-Tetrachloroethane
Concen: 10.694 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion:131 Resp: 124103
Ion Ratio Lower Upper
131 100
133 95.7 76.6 114.8
119 69.2 55.4 83.0

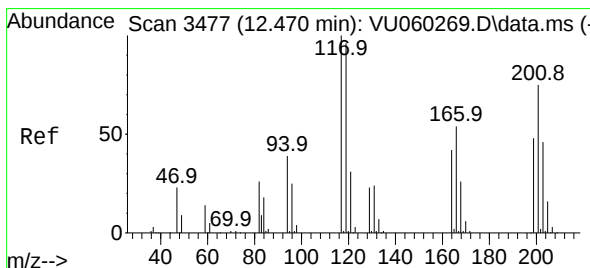
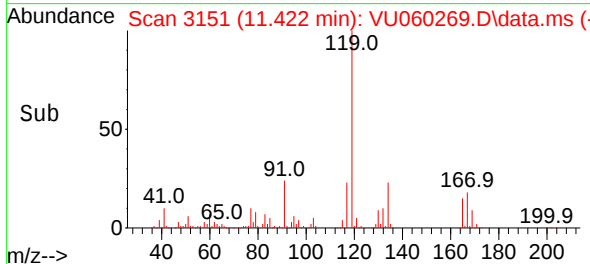
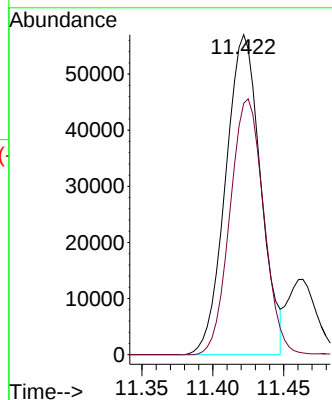
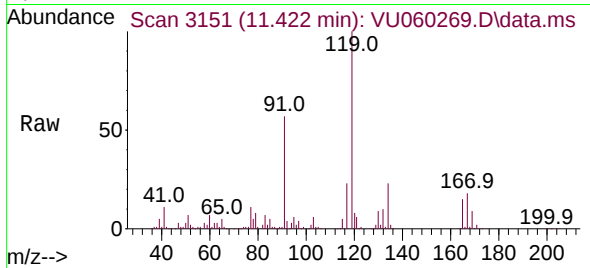




#61
 Pentachloroethane
 Concen: 10.648 ug/l
 RT: 11.422 min Scan# 3151
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

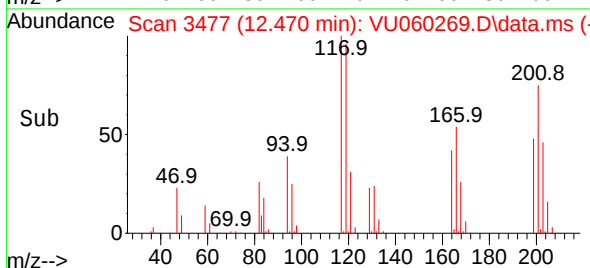
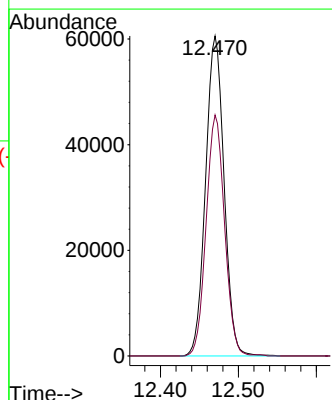
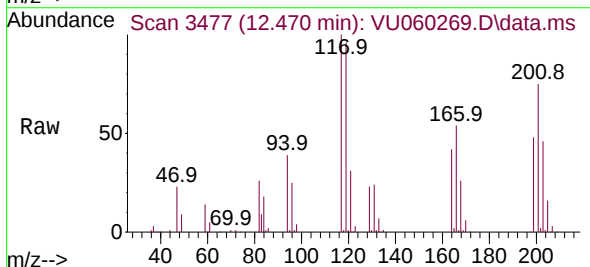
Instrument :
 MSVOA_U
 ClientSampleId :

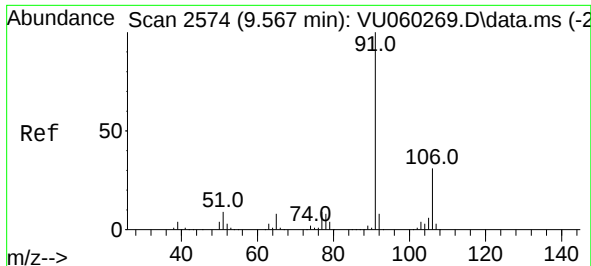
Tgt Ion:117 Resp: 98000
 Ion Ratio Lower Upper
 117 100
 167 77.0 61.6 92.4



#62
 Hexachloroethane
 Concen: 10.902 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

Tgt Ion:117 Resp: 99825
 Ion Ratio Lower Upper
 117 100
 201 75.0 60.0 90.0





#63

Ethyl Benzene

Concen: 10.266 ug/l

RT: 9.567 min Scan# 2574

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

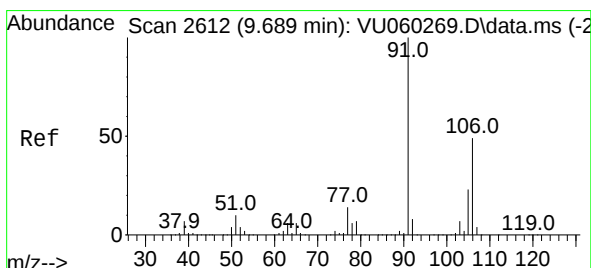
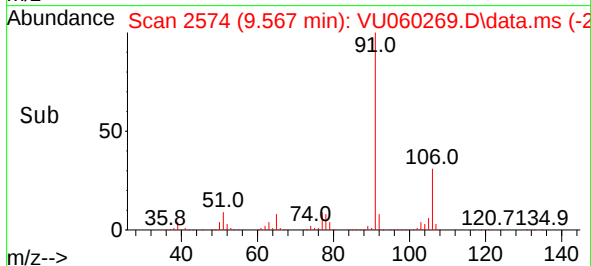
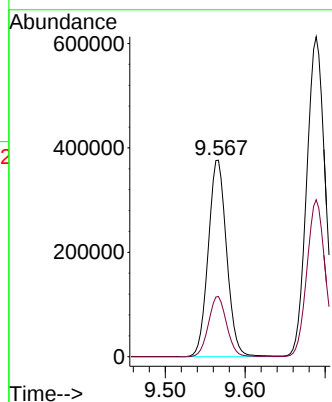
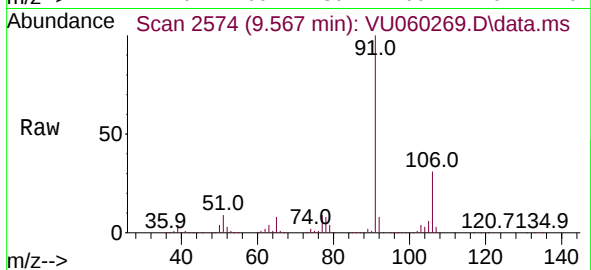
ClientSampleId :

Tgt Ion: 91 Resp: 603767

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#64

m/p-Xylenes

Concen: 20.559 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU060269.D

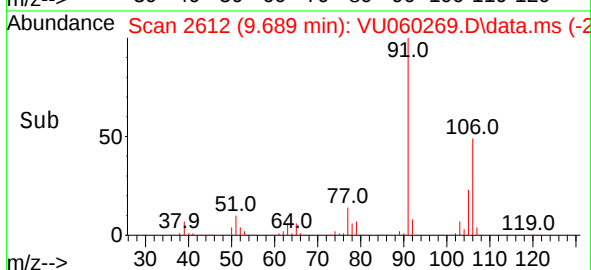
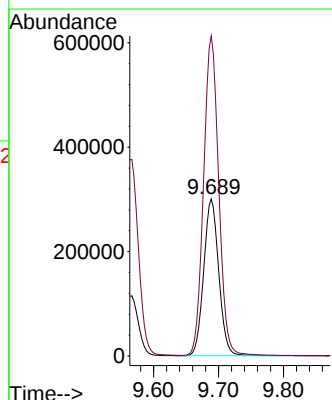
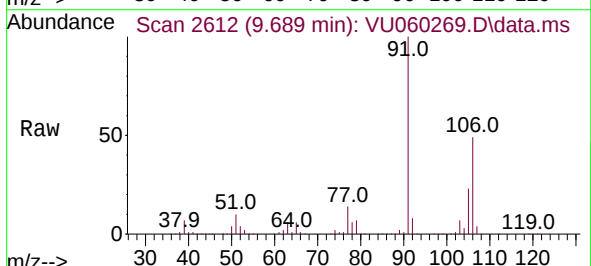
Acq: 30 Jul 2024 17:23

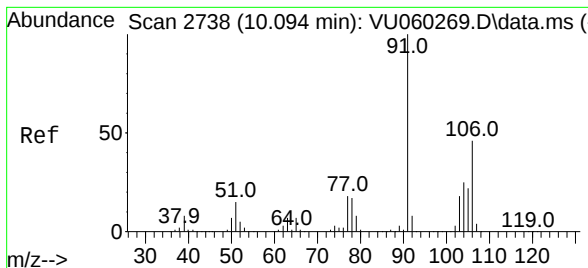
Tgt Ion:106 Resp: 484662

Ion Ratio Lower Upper

106 100

91 205.3 164.2 246.4

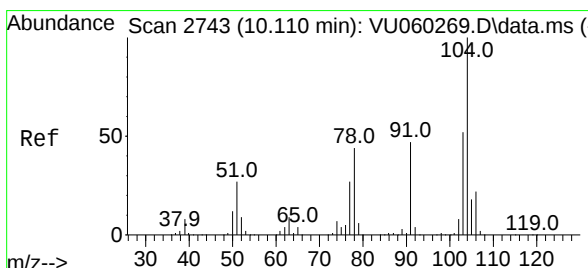
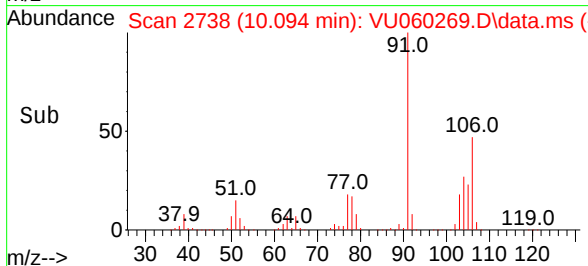
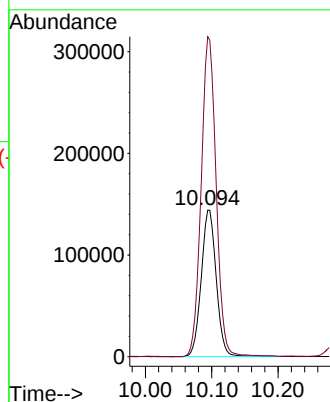
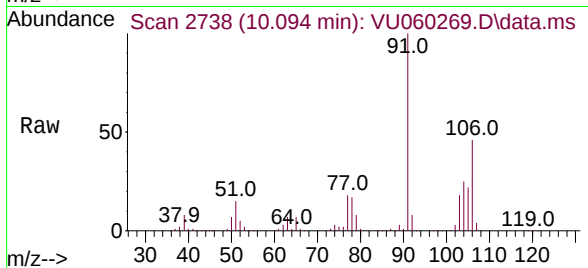




#65
o-Xylene
Concen: 10.260 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

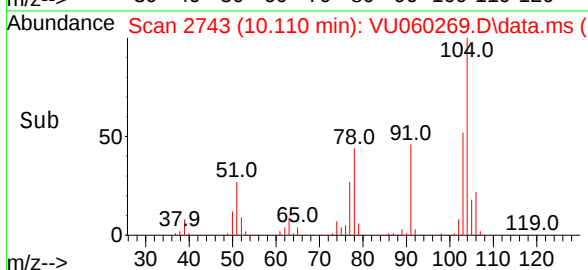
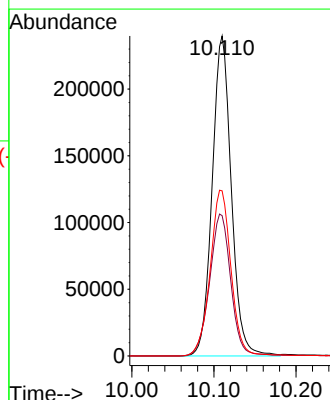
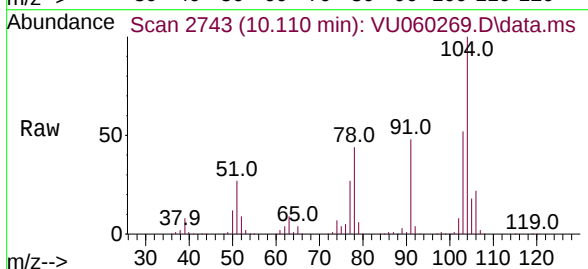
Instrument :
MSVOA_U
ClientSampleId :

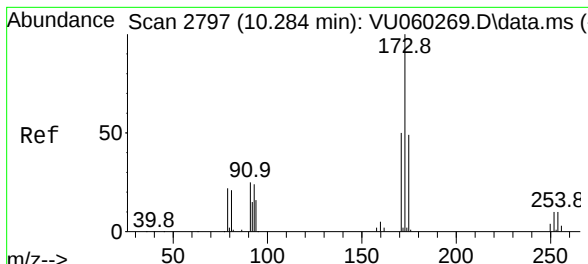
Tgt Ion:106 Resp: 226437
Ion Ratio Lower Upper
106 100
91 218.8 109.4 328.2



#66
Styrene
Concen: 10.310 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion:104 Resp: 390440
Ion Ratio Lower Upper
104 100
78 48.9 39.1 58.7
103 56.0 44.8 67.2

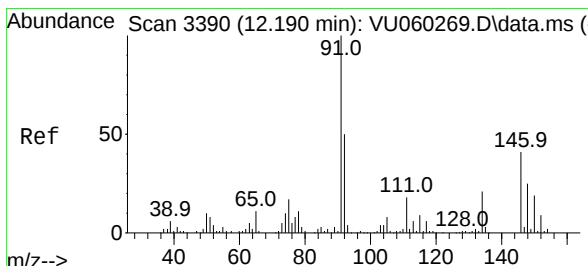
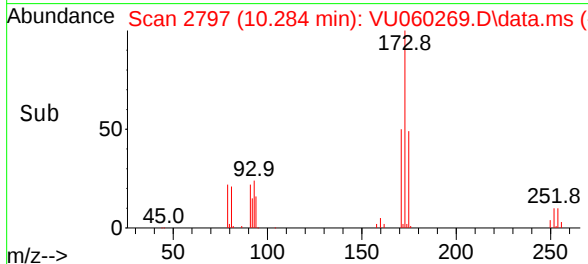
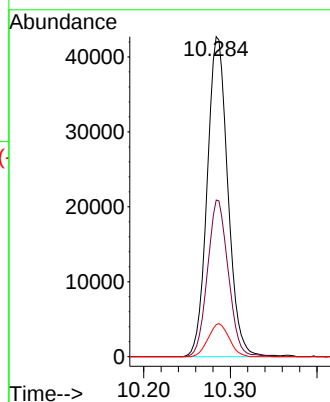
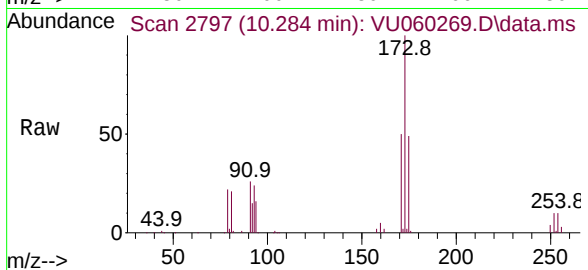




#67
Bromoform
Concen: 10.834 ug/l
RT: 10.284 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

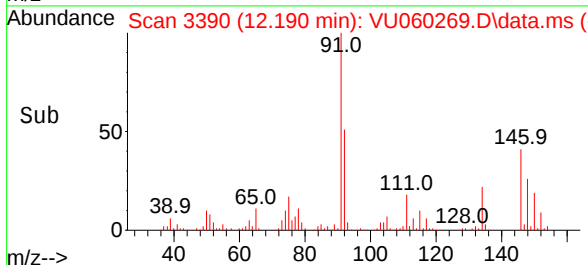
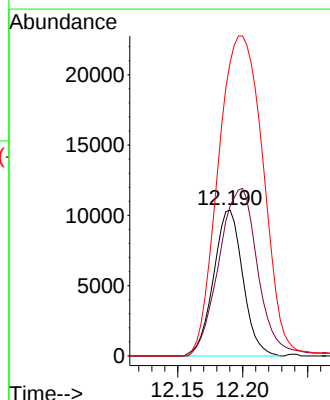
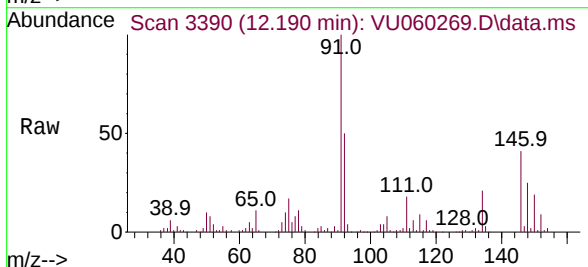
Instrument :
MSVOA_U
ClientSampleId :

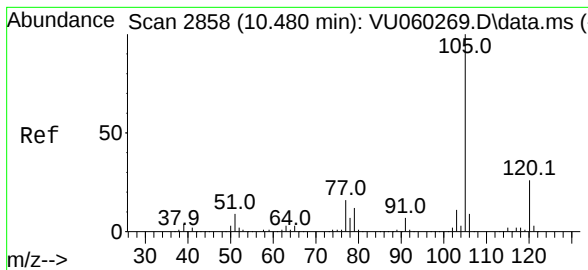
Tgt Ion:	173	Resp:	70715
Ion Ratio	Lower	Upper	
173	100		
175	49.2	39.4	59.0
254	10.5	8.4	12.6



#68
1,2-Dichlorobenzene-d4
Concen: 1.016 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion:	152	Resp:	16295
Ion Ratio	Lower	Upper	
152	100		
115	152.5	0.0	305.0
150	335.9	0.0	671.8

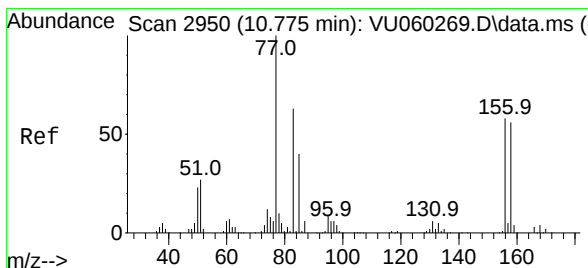
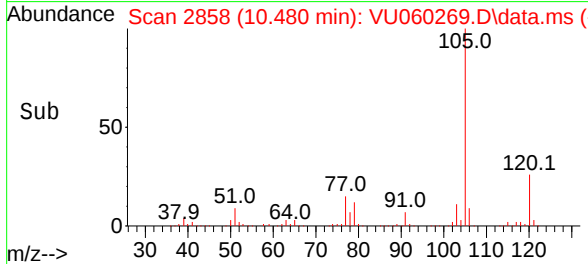
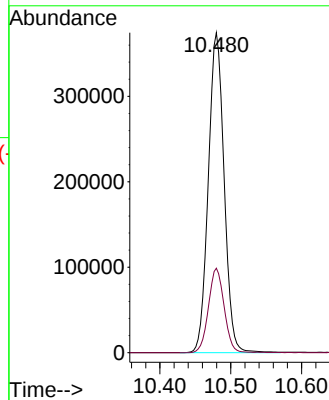
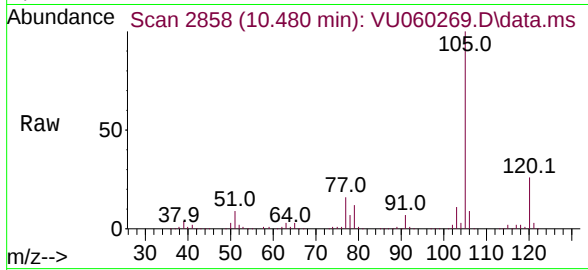




#69
Isopropylbenzene
Concen: 10.216 ug/l
RT: 10.480 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

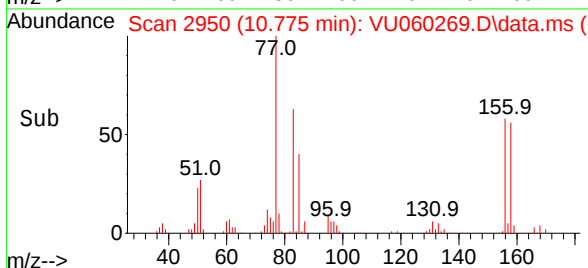
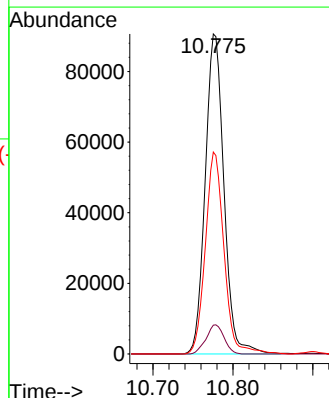
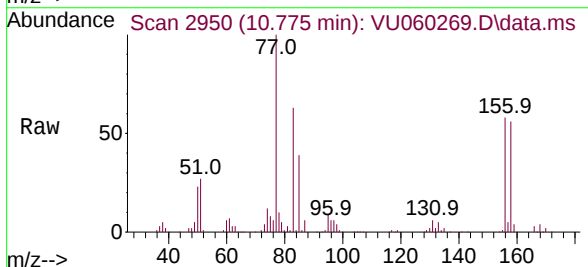
Instrument :
MSVOA_U
ClientSampleId :

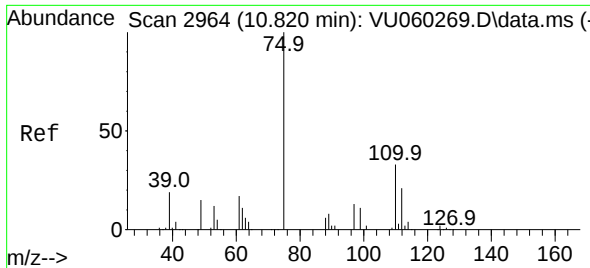
Tgt Ion:105 Resp: 580371
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#70
1,1,2,2-Tetrachloroethane
Concen: 10.937 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

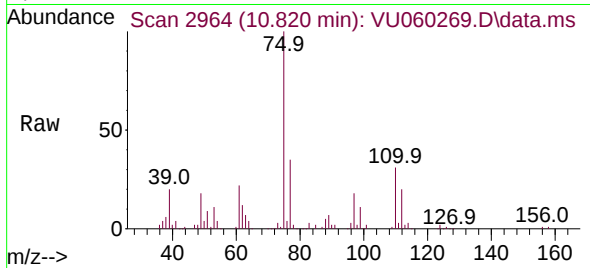
Tgt Ion: 83 Resp: 147828
Ion Ratio Lower Upper
83 100
131 8.8 7.0 10.6
85 62.9 50.3 75.5





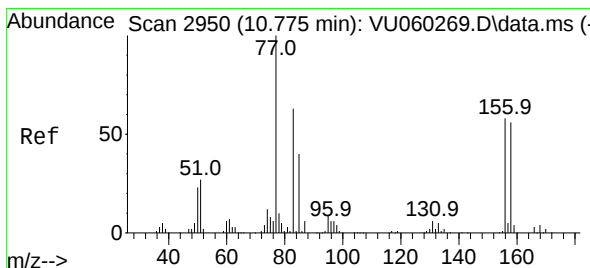
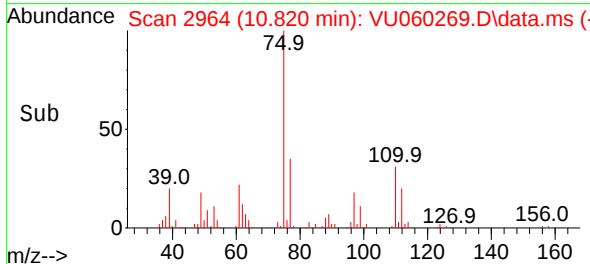
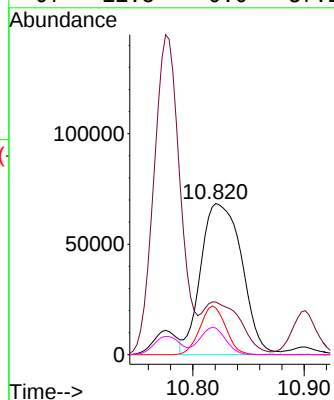
#71
1,2,3-Trichloropropane
Concen: 17.889 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 175054

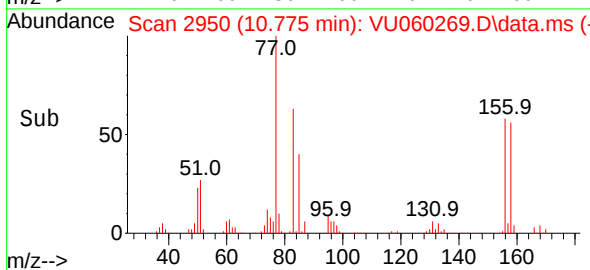
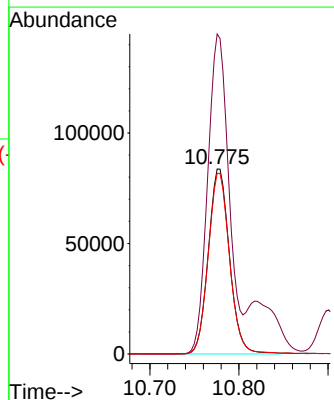
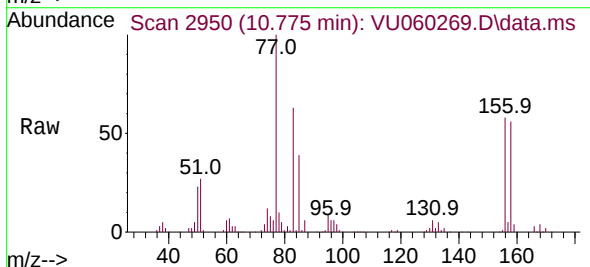
Ion	Ratio	Lower	Upper
75	100		
77	29.8	0.0	96.0
110	20.3	0.0	65.4
97	11.5	0.0	37.2

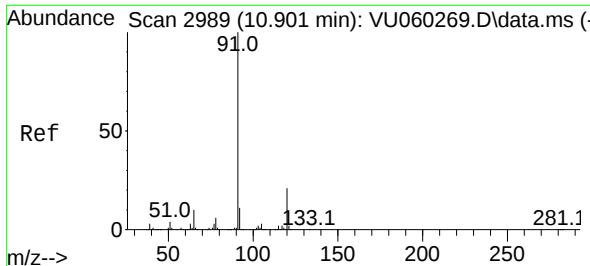


#72
Bromobenzene
Concen: 11.288 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion: 156 Resp: 138183

Ion	Ratio	Lower	Upper
156	100		
77	172.0	0.0	344.0
158	98.0	0.0	196.0

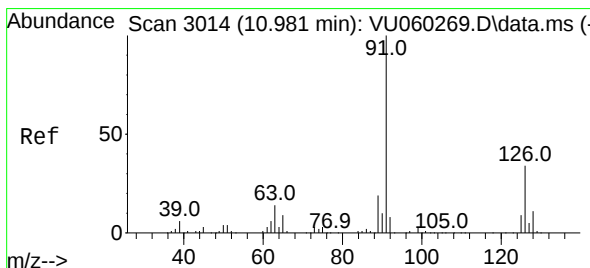
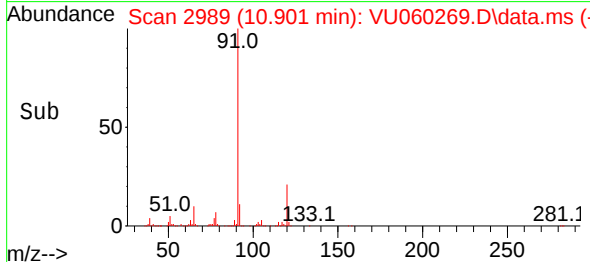
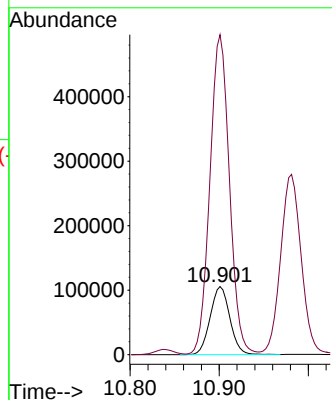
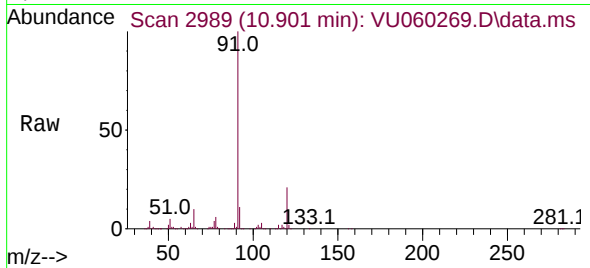




#73
n-propylbenzene
Concen: 10.231 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

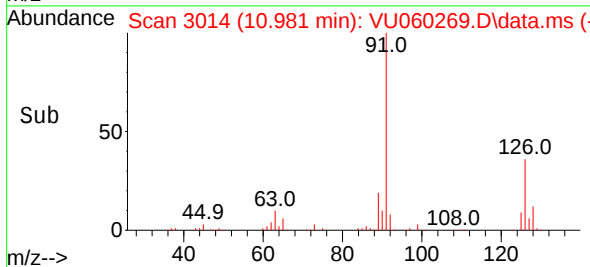
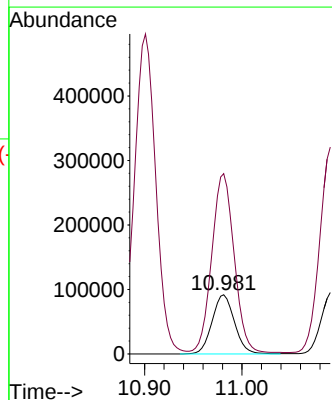
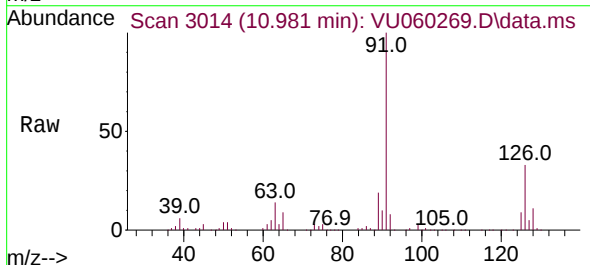
Instrument :
MSVOA_U
ClientSampleId :

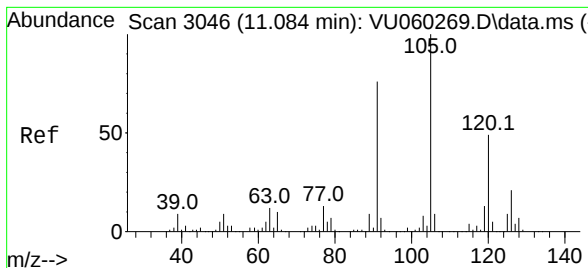
Tgt Ion:120 Resp: 162142
Ion Ratio Lower Upper
120 100
91 463.4 370.7 556.1



#74
2-Chlorotoluene
Concen: 11.970 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion:126 Resp: 146416
Ion Ratio Lower Upper
126 100
91 306.5 0.0 613.0





#75

1,3,5-Trimethylbenzene

Concen: 10.220 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

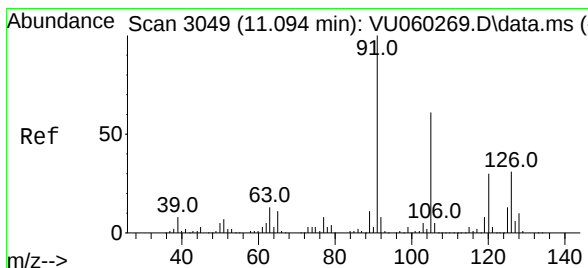
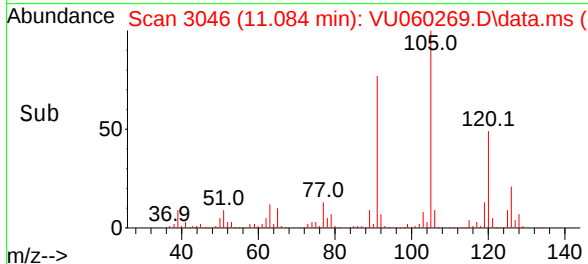
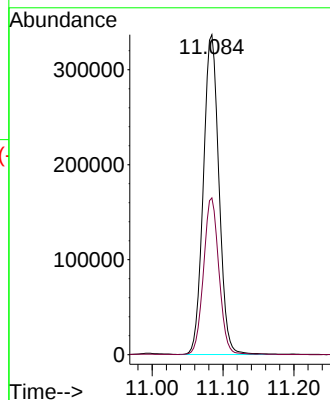
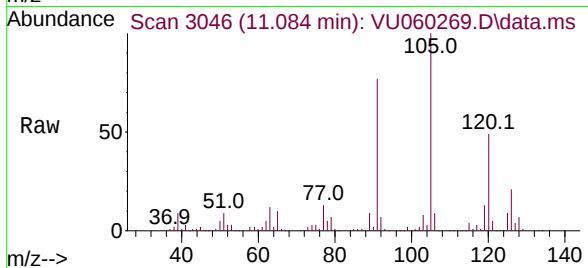
ClientSampleId :

Tgt Ion:105 Resp: 515337

Ion Ratio Lower Upper

105 100

120 48.1 38.5 57.7



#76

4-Chlorotoluene

Concen: 10.277 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VU060269.D

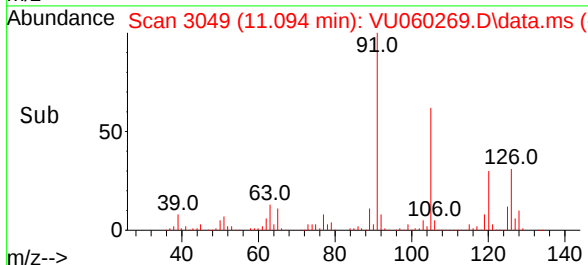
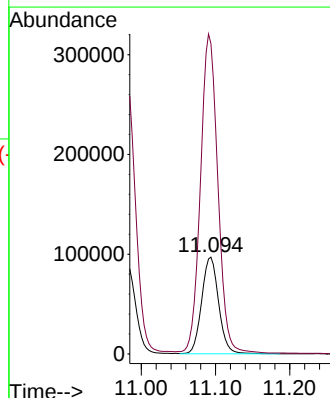
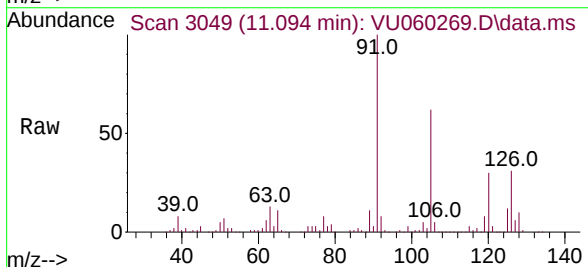
Acq: 30 Jul 2024 17:23

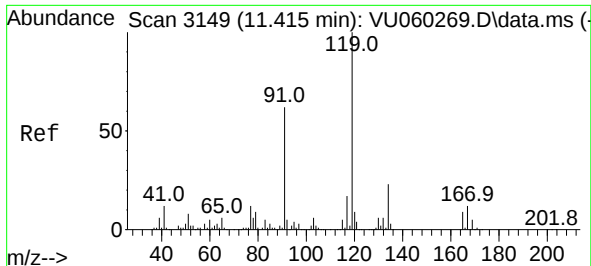
Tgt Ion:126 Resp: 153650

Ion Ratio Lower Upper

126 100

91 339.7 0.0 679.4

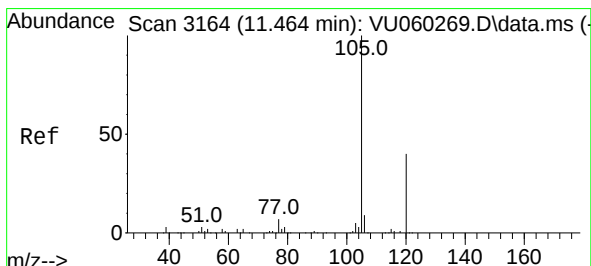
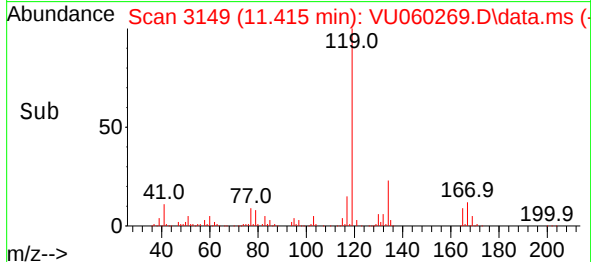
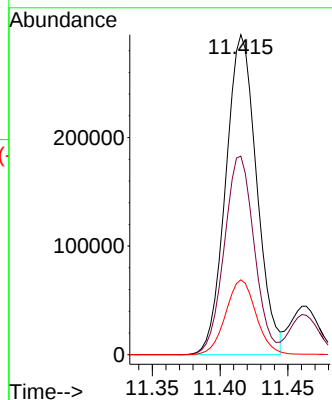
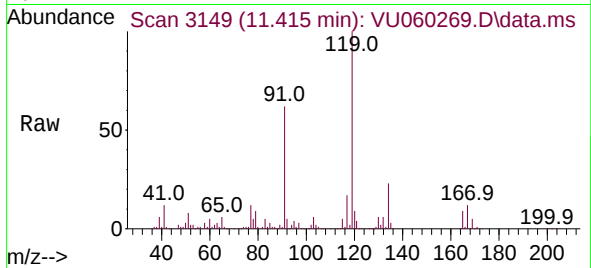




#77
tert-Butylbenzene
Concen: 10.176 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

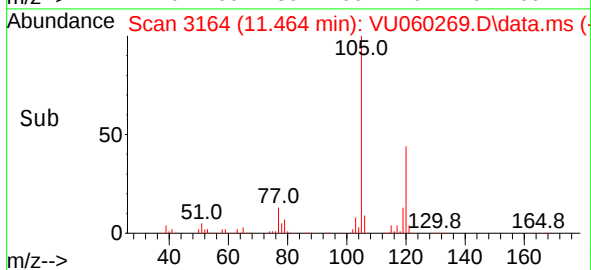
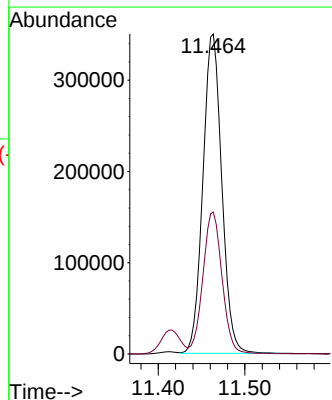
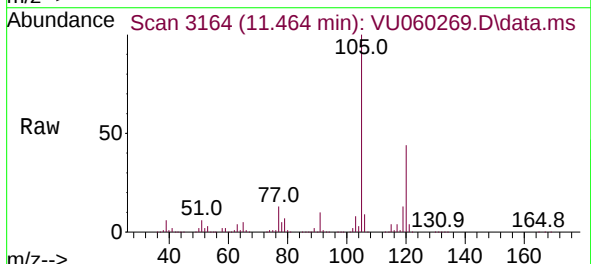
Instrument :
MSVOA_U
ClientSampleId :

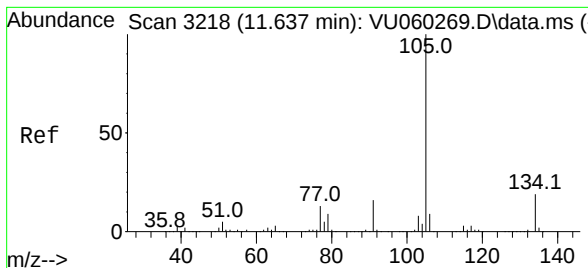
Tgt Ion:119 Resp: 468553
Ion Ratio Lower Upper
119 100
91 60.2 30.1 90.3
134 23.1 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 10.268 ug/l
RT: 11.464 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion:105 Resp: 529513
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7





#79

sec-Butylbenzene

Concen: 10.231 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

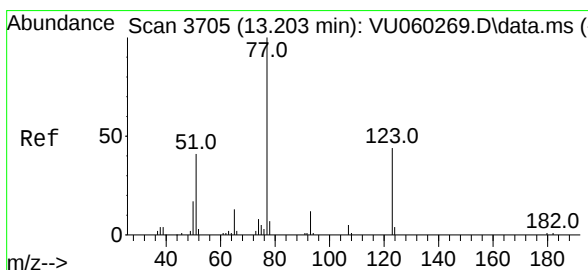
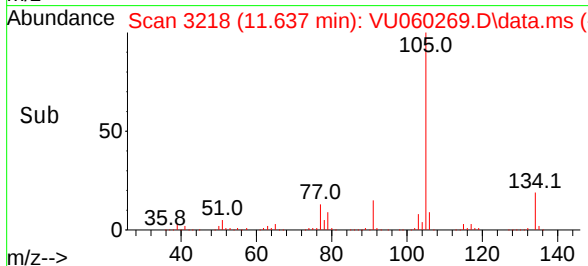
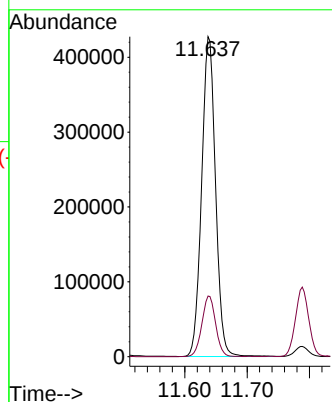
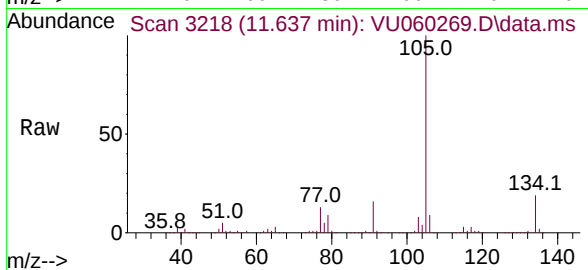
ClientSampleId :

Tgt Ion:105 Resp: 660672

Ion Ratio Lower Upper

105 100

134 18.9 15.1 22.7



#80

Nitrobenzene

Concen: 55.369 ug/l

RT: 13.203 min Scan# 3705

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

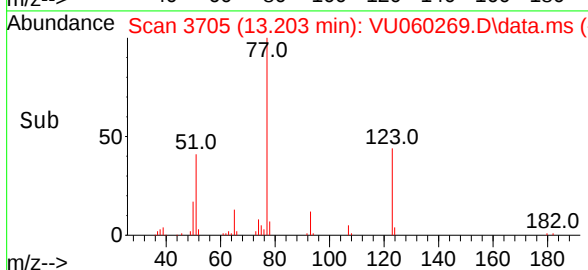
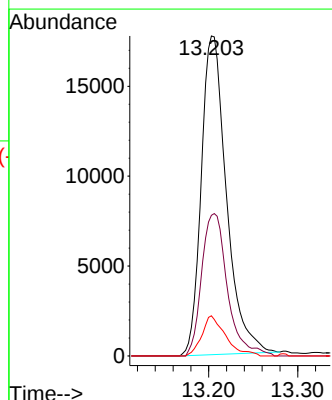
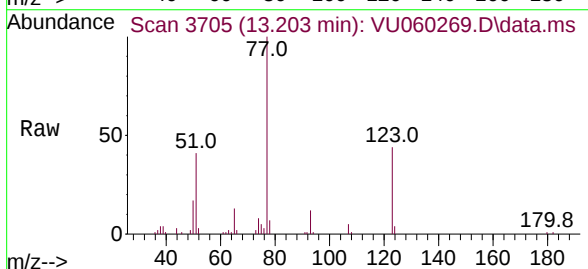
Tgt Ion: 77 Resp: 34812

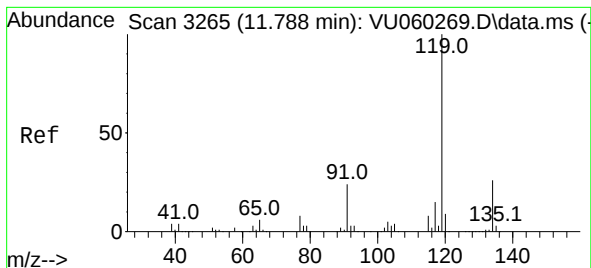
Ion Ratio Lower Upper

77 100

123 45.6 20.1 71.1

65 11.9 10.5 13.3





#81

p-Isopropyltoluene

Concen: 10.256 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

ClientSampleId :

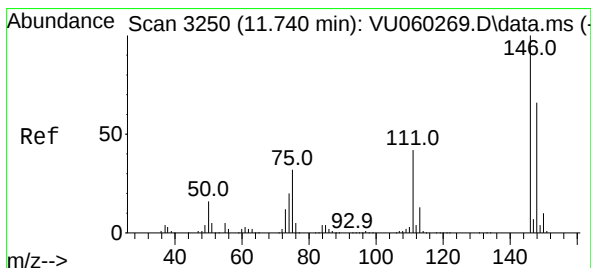
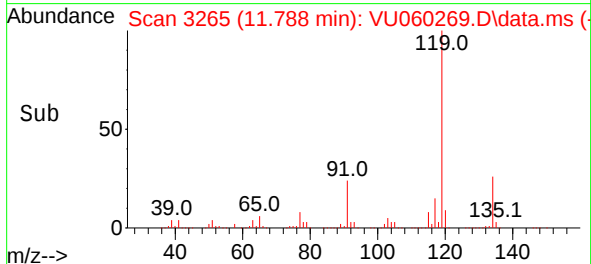
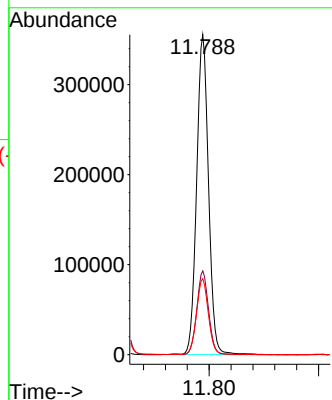
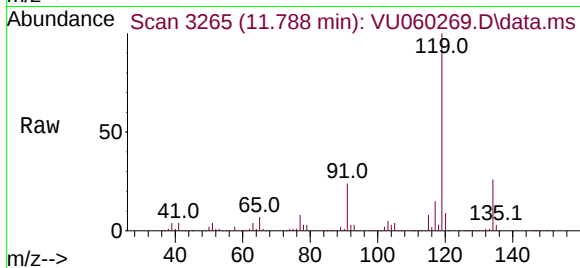
Tgt Ion:119 Resp: 534172

Ion Ratio Lower Upper

119 100

134 25.7 20.6 30.8

91 23.5 18.8 28.2



#82

1,3-Dichlorobenzene

Concen: 11.332 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

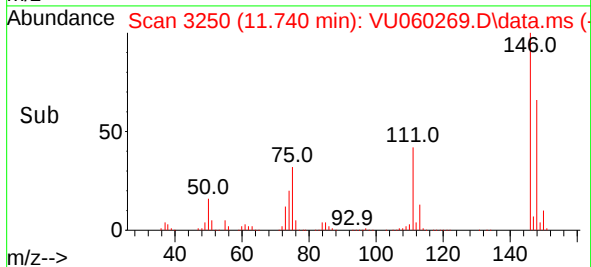
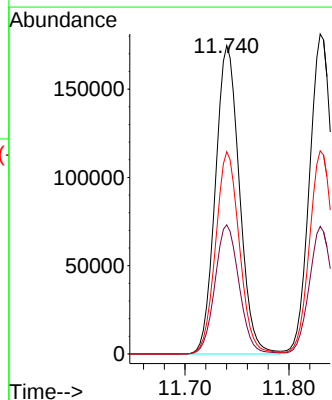
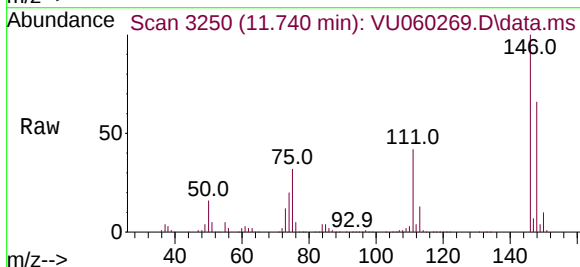
Tgt Ion:146 Resp: 280848

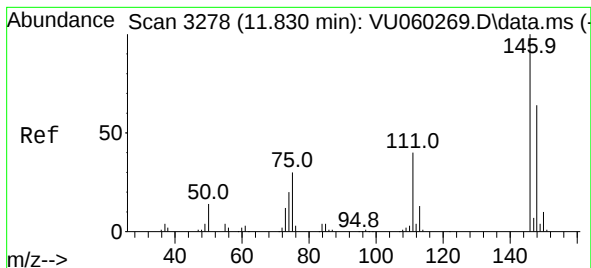
Ion Ratio Lower Upper

146 100

111 42.1 33.7 50.5

148 65.0 52.0 78.0





#83

1,4-Dichlorobenzene

Concen: 11.815 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

Instrument :

MSVOA_U

ClientSampleId :

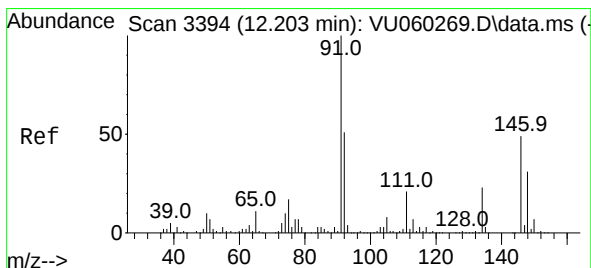
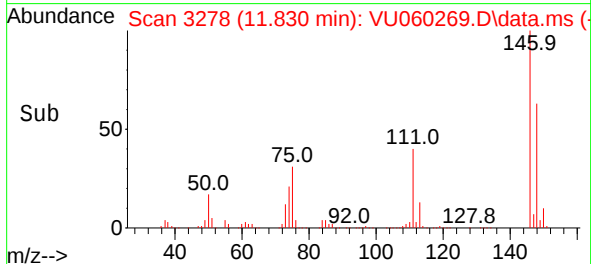
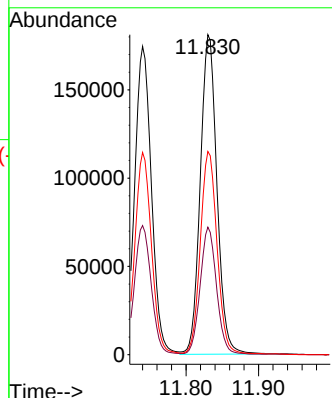
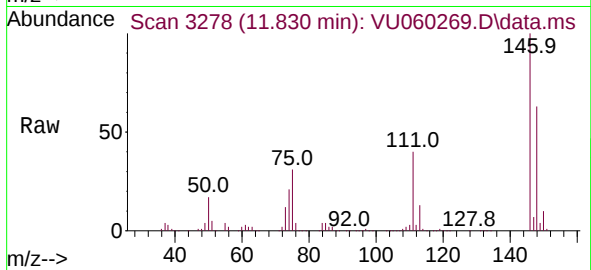
Tgt Ion:146 Resp: 288877

Ion Ratio Lower Upper

146 100

111 39.1 31.3 46.9

148 63.3 50.6 76.0



#84

n-Butylbenzene

Concen: 10.249 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU060269.D

Acq: 30 Jul 2024 17:23

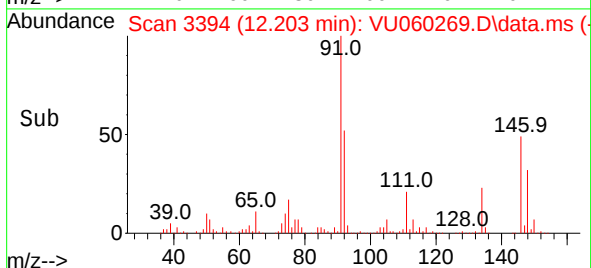
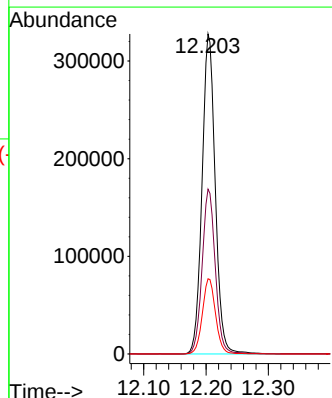
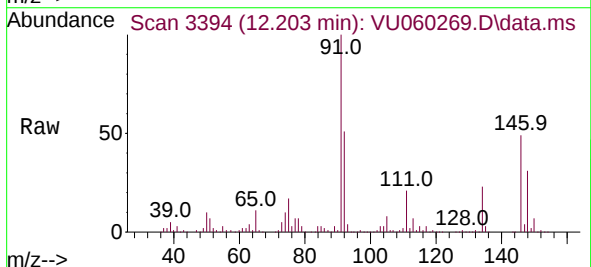
Tgt Ion: 91 Resp: 482589

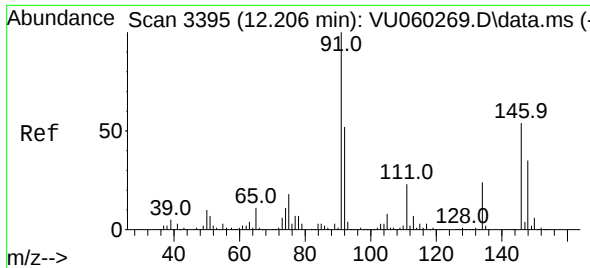
Ion Ratio Lower Upper

91 100

92 51.4 41.1 61.7

134 23.5 18.8 28.2

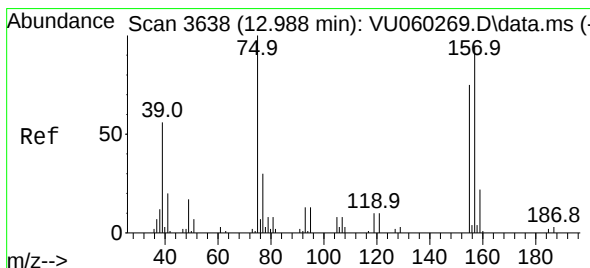
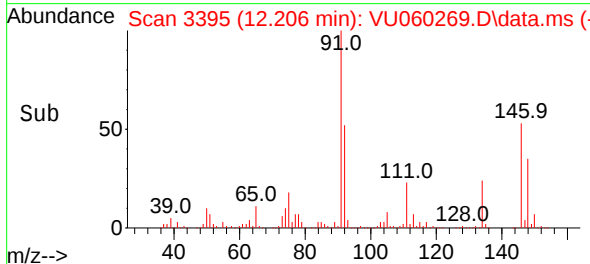
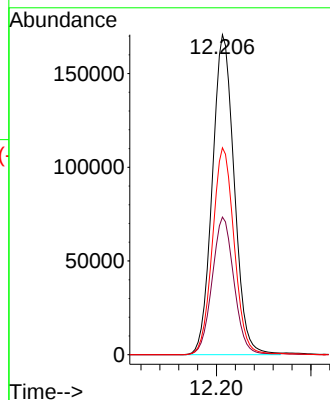
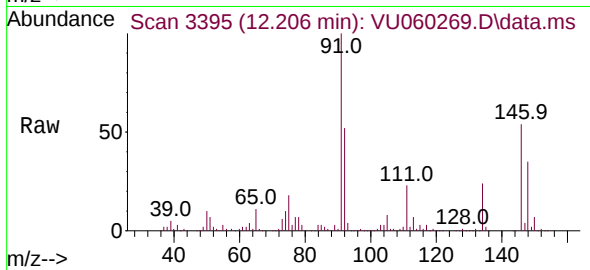




#85
 1,2-Dichlorobenzene
 Concen: 11.421 ug/l
 RT: 12.206 min Scan# 3395
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

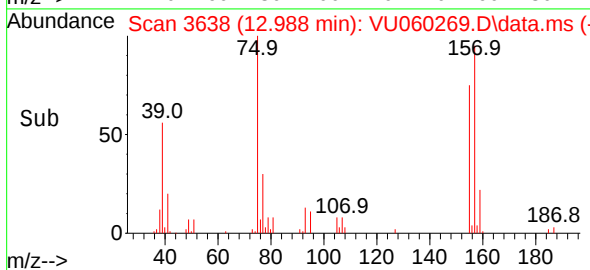
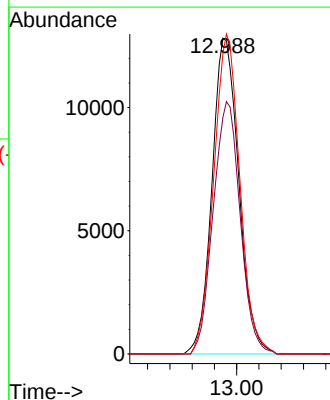
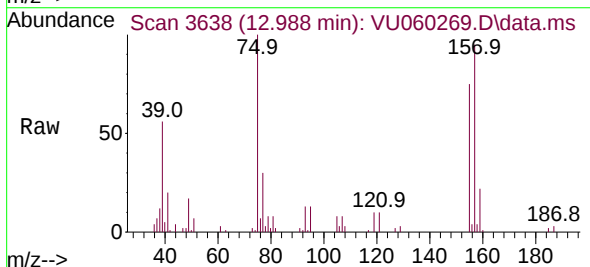
Instrument :
 MSVOA_U
 ClientSampleId :

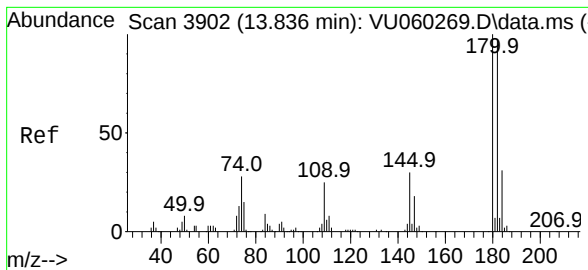
Tgt Ion:146 Resp: 274798
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.6 64.6
 148 64.5 32.3 96.8



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 11.216 ug/l
 RT: 12.988 min Scan# 3638
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

Tgt Ion: 75 Resp: 21385
 Ion Ratio Lower Upper
 75 100
 155 80.6 64.5 96.7
 157 99.1 79.3 118.9

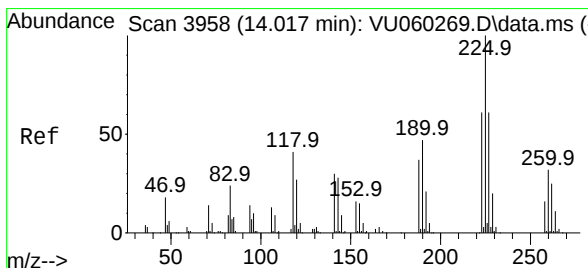
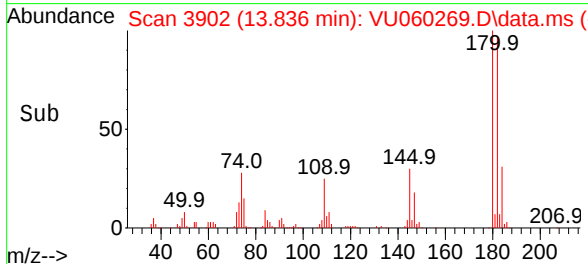
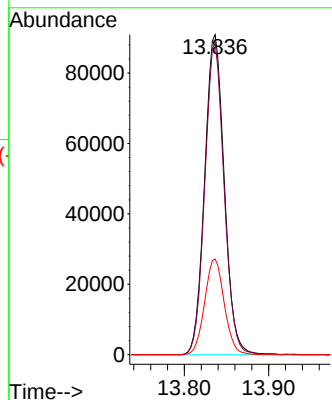
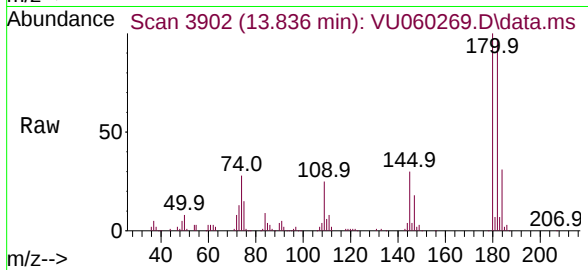




#87
 1,2,4-Trichlorobenzene
 Concen: 11.709 ug/l
 RT: 13.836 min Scan# 3902
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

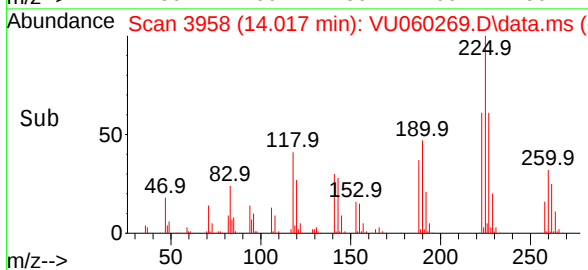
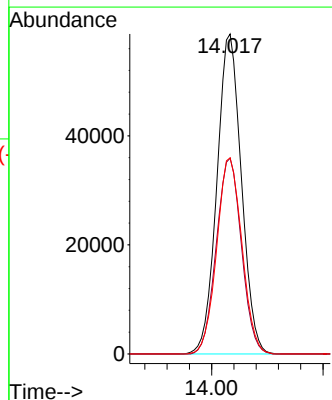
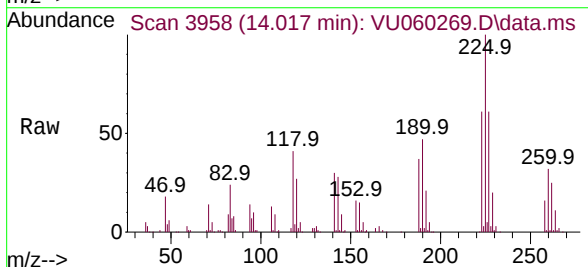
Instrument :
 MSVOA_U
 ClientSampleId :

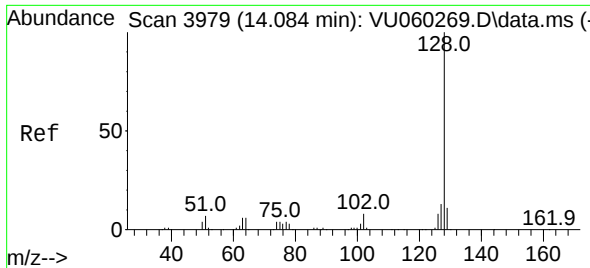
Tgt Ion:180 Resp: 147570
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.5 114.7
 145 29.8 23.8 35.8



#88
 Hexachlorobutadiene
 Concen: 10.788 ug/l
 RT: 14.017 min Scan# 3958
 Delta R.T. 0.000 min
 Lab File: VU060269.D
 Acq: 30 Jul 2024 17:23

Tgt Ion:225 Resp: 89464
 Ion Ratio Lower Upper
 225 100
 223 62.7 50.2 75.2
 227 63.0 50.4 75.6

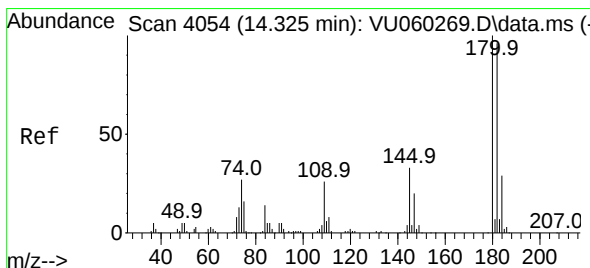
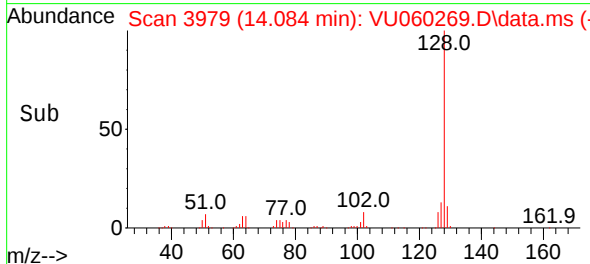
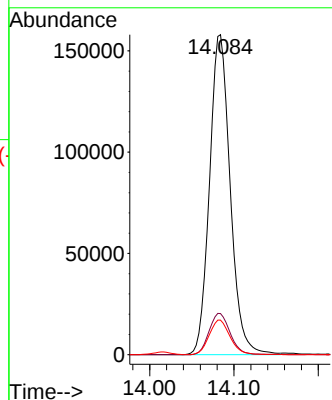
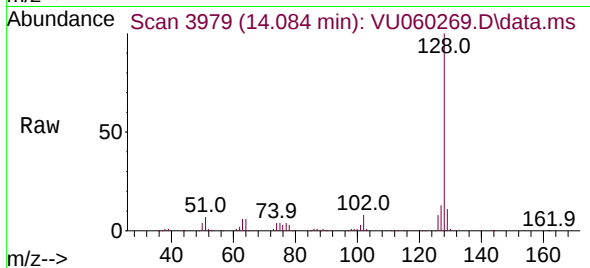




#89
Naphthalene
Concen: 10.129 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 269860
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1



#90
1,2,3-Trichlorobenzene
Concen: 10.239 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU060269.D
Acq: 30 Jul 2024 17:23

Tgt Ion:180 Resp: 151895
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 32.0 25.6 38.4

