

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU073024\
 Data File : VU060272.D
 Acq On : 30 Jul 2024 19:27
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 31 04:54:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U073024DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 31 04:49:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.104	96	40701	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.628	95	15716	1.145	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	16406	1.113	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.384	85	75496	5.177	ug/l	96
3) Chloromethane	1.519	50	129705	7.392	ug/l	97
4) Vinyl Chloride	1.602	62	132388	7.797	ug/l	99
5) Bromomethane	1.853	94	85199	8.247	ug/l	99
6) Chloroethane	1.927	64	86377	8.460	ug/l	97
7) Trichlorofluoromethane	2.133	101	163164	8.502	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	102680	9.577	ug/l	99
9) 1,1-Dichloroethene	2.573	96	106349	9.733	ug/l	95
10) Iodomethane	2.715	142	127911	9.609	ug/l	99
11) Allyl Chloride	2.914	41	163203	10.326	ug/l	96
12) Acrylonitrile	3.313	53	151318	49.197	ug/l	97
13) Acetone	2.631	43	93618	32.342	ug/l	98
14) Carbon Disulfide	2.785	76	340895	8.833	ug/l	100
15) Methylene Chloride	3.036	84	131465	8.619	ug/l	99
16) trans-1,2-Dichloroethene	3.342	96	112716	9.353	ug/l	97
17) 1,1-Dichloroethane	3.856	63	229270	9.912	ug/l	99
18) 2-Butanone	4.718	43	169334	39.781	ug/l	99
19) Cyclohexane	5.367	56	178407	8.533	ug/l	97
20) Methylcyclohexane	6.750	83	162428	9.857	ug/l	100
21) 2,2-Dichloropropane	4.650	77	151935	8.832	ug/l	99
22) cis-1,2-Dichloroethene	4.654	96	133139	10.264	ug/l	98
23) Diethyl Ether	2.374	59	85439	9.134	ug/l	99
24) tert-Butyl Alcohol	3.213	59	53660	50.086	ug/l	100
25) Methyl tert-Butyl Ether	3.361	73	284457	10.142	ug/l	99
26) Bromochloromethane	4.965	128	54507	10.443	ug/l	96
27) Chloroform	5.078	83	221343	9.871	ug/l	97
28) 1,1,1-Trichloroethane	5.300	97	178724	9.671	ug/l	99
29) 1,1-Dichloropropene	5.509	75	140272	9.358	ug/l	100
30) Carbon Tetrachloride	5.506	117	143873	9.595	ug/l	98
31) Isopropyl Ether	3.994	45	366163	10.521	ug/l #	1
33) Tert-Amyl methyl ether	5.756	73	8083	0.346	ug/l #	1
34) Propionitrile	4.789	54	119136	98.219	ug/l	99
35) Benzene	5.760	78	467134	10.034	ug/l	100
36) 1,2-Dichloroethane	5.789	62	124837	9.286	ug/l	98
37) Trichloroethene	6.531	130	104193	9.076	ug/l	96
38) 1,2-Dichloropropane	6.785	63	122407	9.452	ug/l	99
39) Methacrylonitrile	4.975	41	44838	9.627	ug/l	98
40) Methyl acrylate	4.850	55	76511	10.001	ug/l	99
41) Tetrahydrofuran	5.065	42	116468	48.132	ug/l	99
42) 1-Chlorobutane	5.441	56	208571	9.877	ug/l	98
43) Dibromomethane	6.911	93	66468	10.364	ug/l	99
44) Bromodichloromethane	7.100	83	157731	10.290	ug/l	99
45) 4-Methyl-2-Pentanone	7.798	43	362587	56.184	ug/l	99

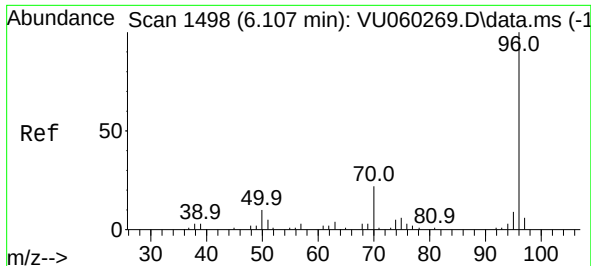
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 QLast Update : Wed Jul 31 04:49:33 2024
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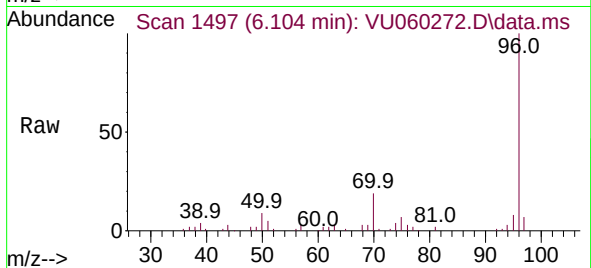
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.817	75	112751	41.849	ug/l #	36
47) Methyl methacrylate	6.965	69	55032	9.819	ug/l	98
48) Ethyl methacrylate	8.335	69	111343	9.895	ug/l	100
49) Toluene	7.962	92	285415	11.050	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	132440	10.255	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	151531	9.842	ug/l	99
52) 1,1,2-Trichloroethane	8.396	97	90652	9.785	ug/l	98
53) 1,3-Dichloropropane	8.570	76	153030	10.045	ug/l	99
54) 2-Hexanone	8.689	43	256191	53.187	ug/l	99
55) Dibromochloromethane	8.804	129	106717	10.489	ug/l	99
56) 1,2-Dibromoethane	8.920	107	85490	10.228	ug/l	100
58) Tetrachloroethene	8.547	164	112111	10.304	ug/l	99
59) Chlorobenzene	9.441	112	298730	10.775	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	103482	9.705	ug/l	99
61) Pentachloroethane	11.422	117	87238	10.317	ug/l	100
62) Hexachloroethane	12.470	117	88974	10.576	ug/l	99
63) Ethyl Benzene	9.567	91	515963	9.666	ug/l	99
64) m/p-Xylenes	9.689	106	426213	19.788	ug/l	100
65) o-Xylene	10.097	106	192290	9.596	ug/l	98
66) Styrene	10.110	104	354504	10.205	ug/l	99
67) Bromoform	10.284	173	62736	10.461	ug/l	98
69) Isopropylbenzene	10.480	105	520744	10.016	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	123063	9.910	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	112751	12.450	ug/l #	61
72) Bromobenzene	10.775	156	125501	11.159	ug/l	99
73) n-propylbenzene	10.901	120	140572	9.754	ug/l	100
74) 2-Chlorotoluene	10.981	126	130603	11.622	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	461468	10.000	ug/l	99
76) 4-Chlorotoluene	11.091	126	138451	10.101	ug/l	100
77) tert-Butylbenzene	11.415	119	420849	9.986	ug/l	99
78) 1,2,4-Trimethylbenzene	11.464	105	465615	9.895	ug/l	99
79) sec-Butylbenzene	11.637	105	582488	9.881	ug/l	99
80) Nitrobenzene	13.209	77	5828	9.985	ug/l #	92
81) p-Isopropyltoluene	11.788	119	475617	9.994	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	253240	11.122	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	256259	11.309	ug/l	99
84) n-Butylbenzene	12.203	91	428381	9.975	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	245903	11.124	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	17747	10.131	ug/l	98
87) 1,2,4-Trichlorobenzene	13.836	180	145510	12.566	ug/l	98
88) Hexachlorobutadiene	14.017	225	78784	10.340	ug/l	99
89) Naphthalene	14.081	128	258202	10.422	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	138477	10.177	ug/l	99

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



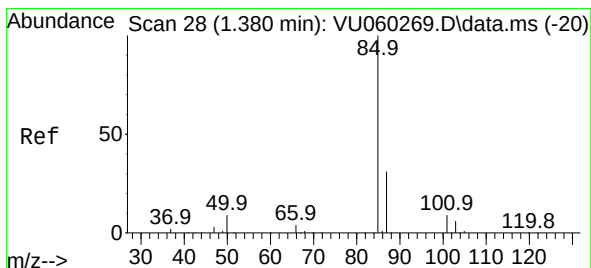
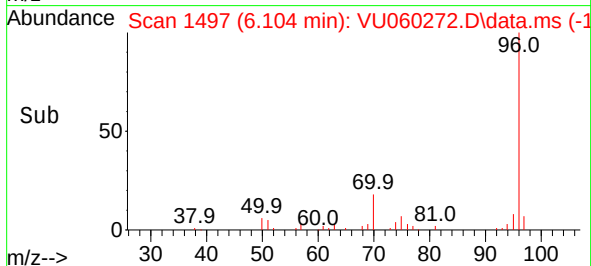
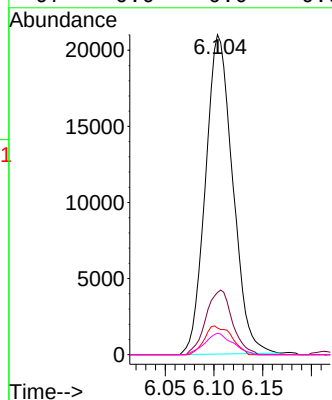
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.104 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 40701

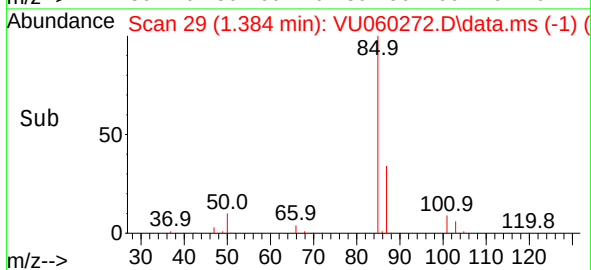
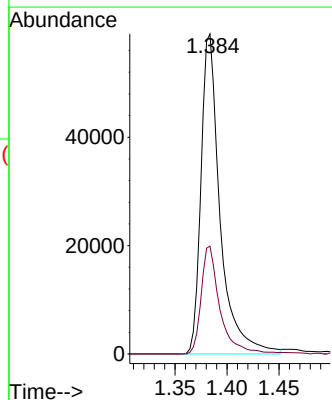
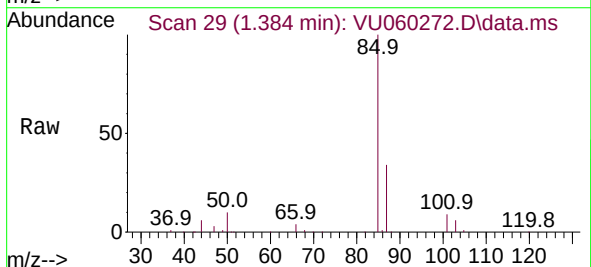
Ion	Ratio	Lower	Upper
96	100		
70	19.6	17.0	25.4
95	8.9	7.6	11.4
97	0.0	0.0	0.0

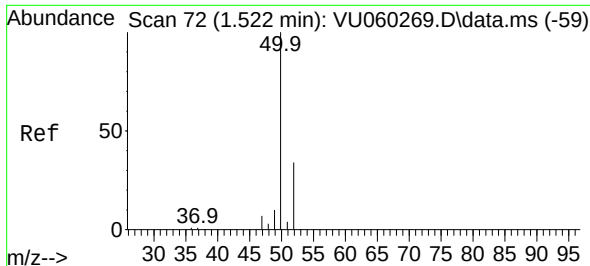


#2
Dichlorodifluoromethane
Concen: 5.177 ug/l
RT: 1.384 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 85 Resp: 75496

Ion	Ratio	Lower	Upper
85	100		
87	33.7	15.7	47.1

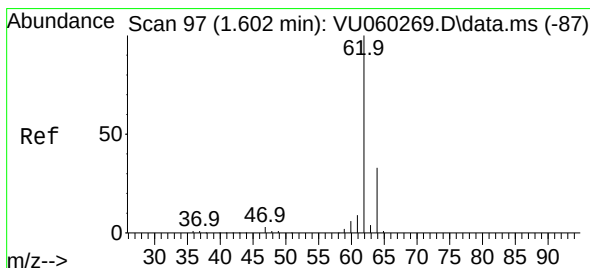
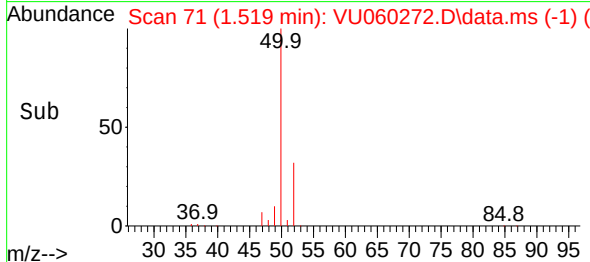
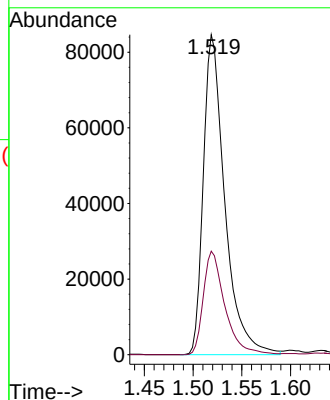
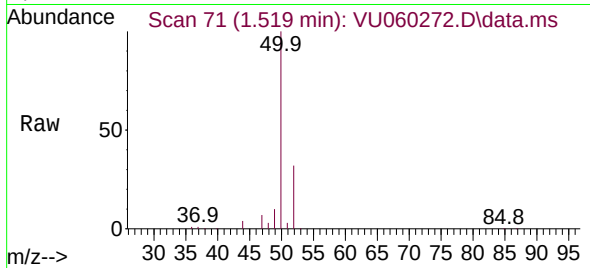




#3
Chloromethane
Concen: 7.392 ug/l
RT: 1.519 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

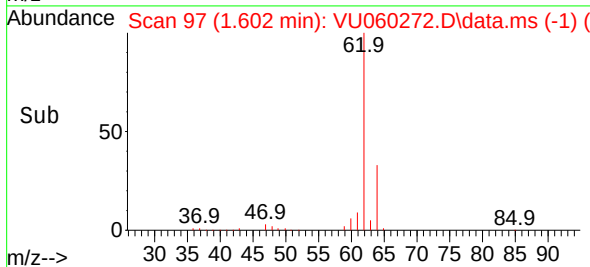
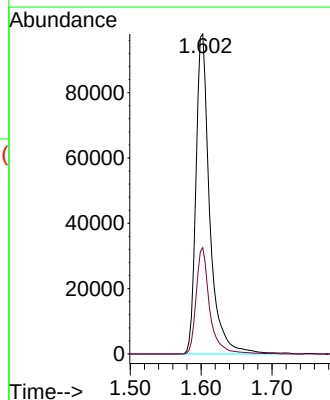
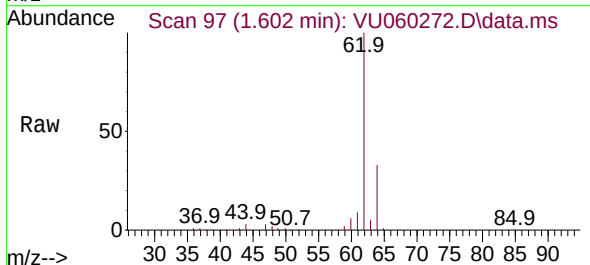
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ClientSampleId :

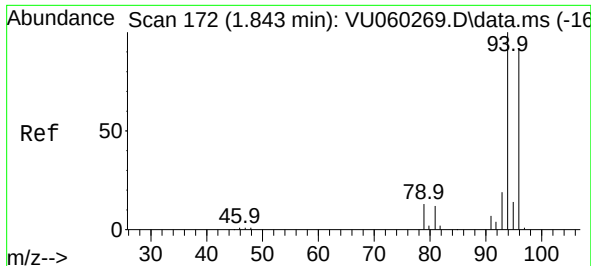
Tgt Ion: 50 Resp: 129705
Ion Ratio Lower Upper
50 100
52 32.3 27.2 40.8



#4
Vinyl Chloride
Concen: 7.797 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 62 Resp: 132388
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.2

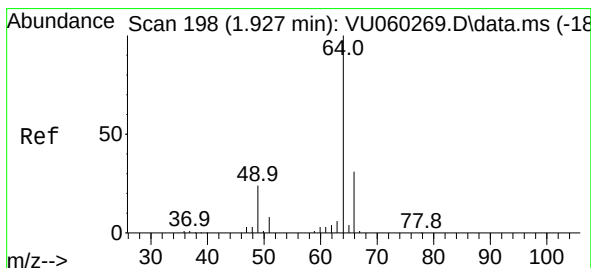
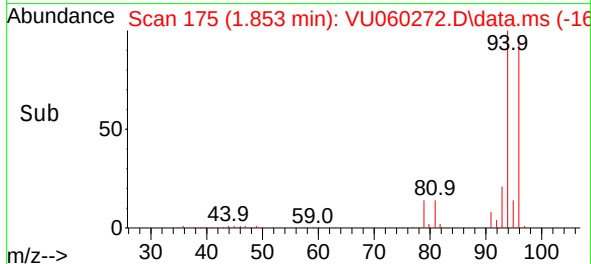
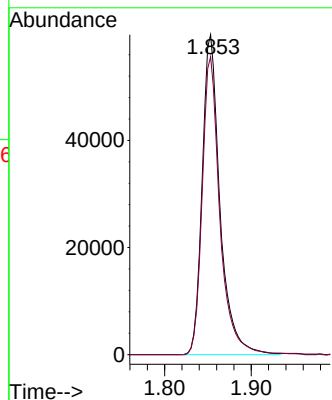
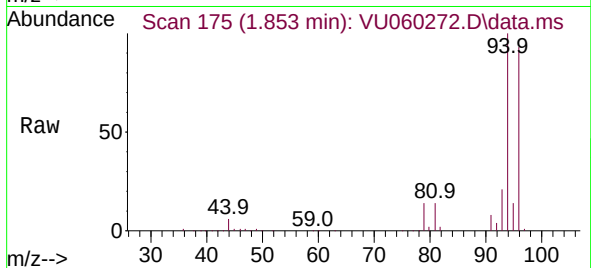




#5
Bromomethane
Concen: 8.247 ug/l
RT: 1.853 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

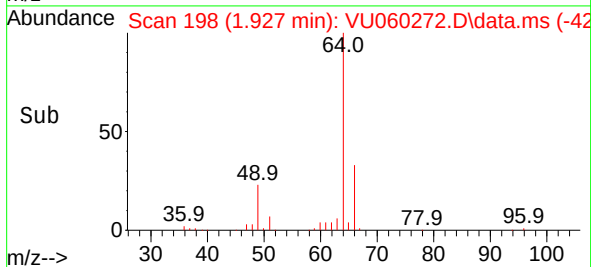
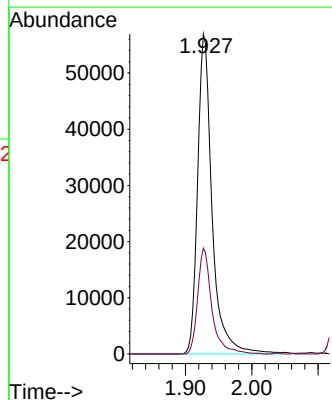
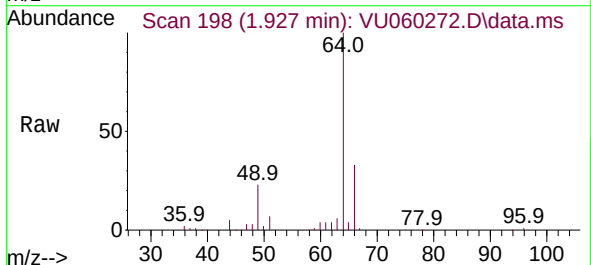
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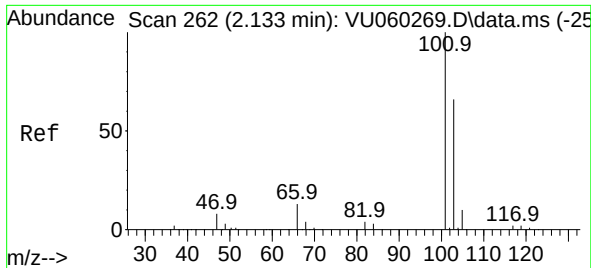
Tgt Ion: 94 Resp: 85199
Ion Ratio Lower Upper
94 100
96 93.1 73.8 110.8



#6
Chloroethane
Concen: 8.460 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 64 Resp: 86377
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.6

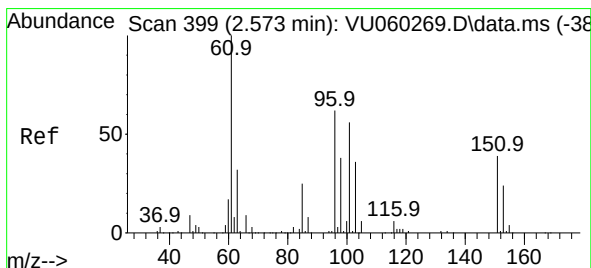
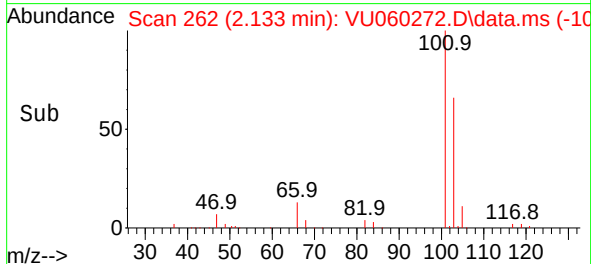
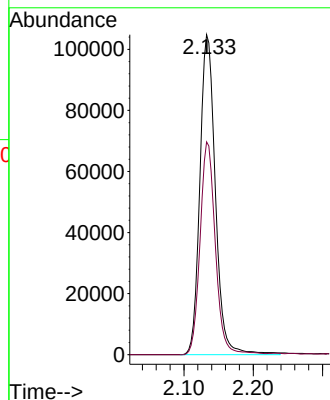
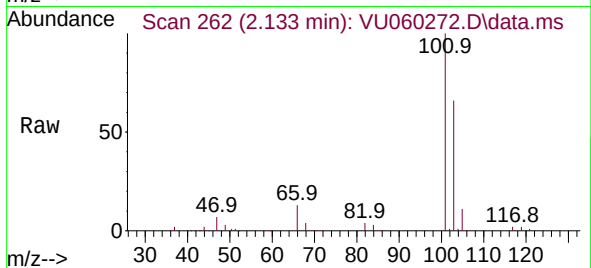




#7
Trichlorofluoromethane
Concen: 8.502 ug/l
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

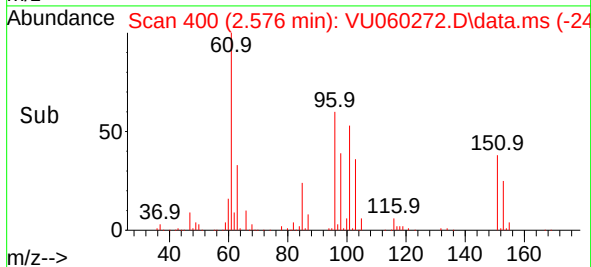
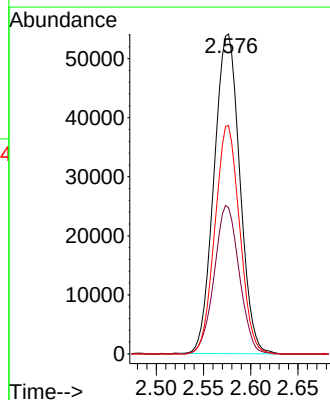
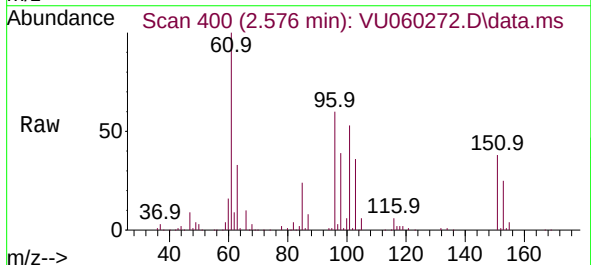
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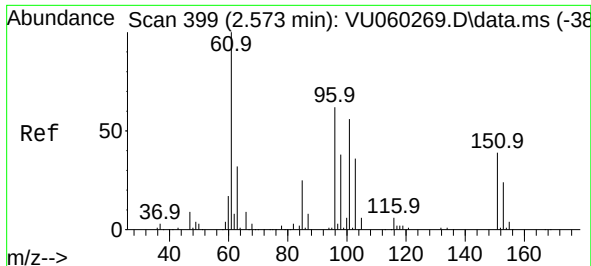
Tgt Ion:101 Resp: 163164
Ion Ratio Lower Upper
101 100
103 66.5 52.6 78.8



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.577 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

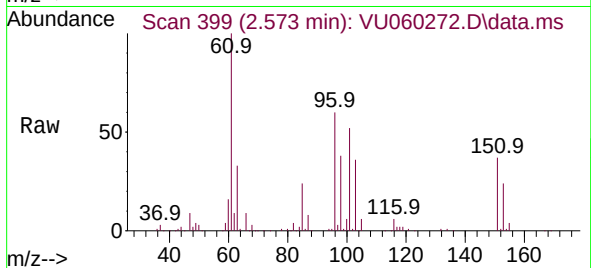
Tgt Ion:101 Resp: 102680
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 68.7 56.0 84.0



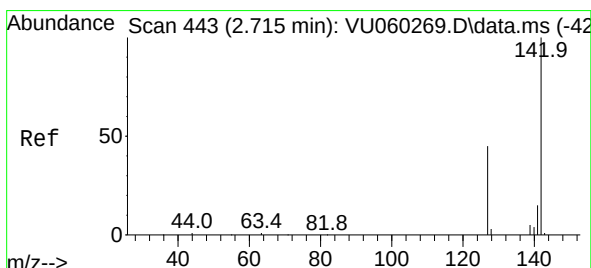
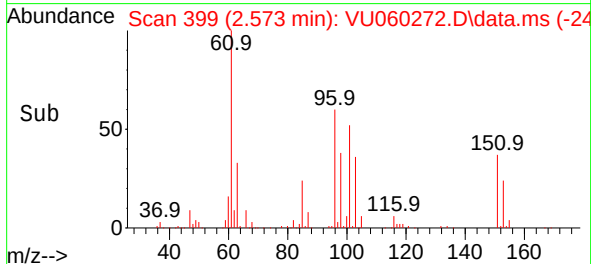
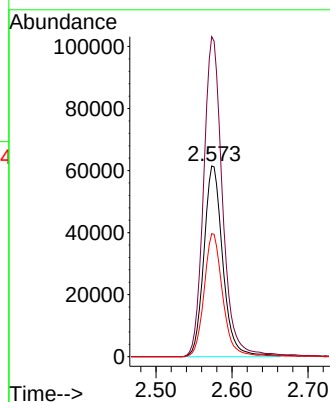


#9
1,1-Dichloroethene
Concen: 9.733 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Instrument :
MSVOA_U
ClientSampleId :

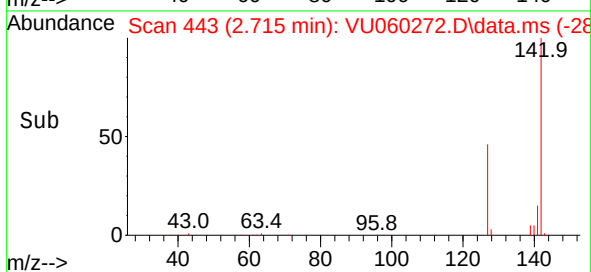
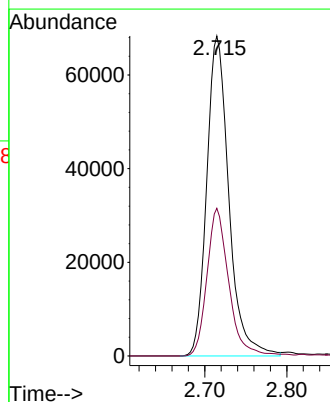
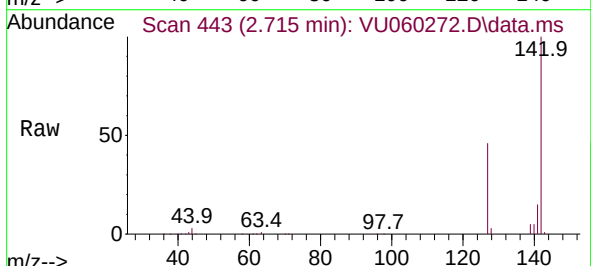


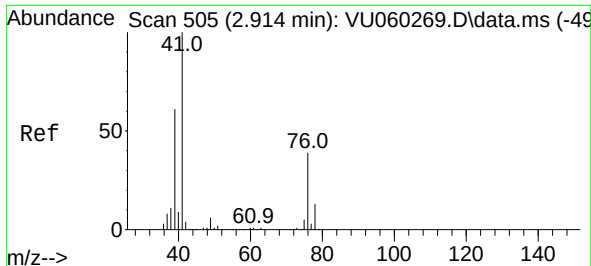
Tgt Ion: 96 Resp: 106349
Ion Ratio Lower Upper
96 100
61 167.8 0.0 482.4
98 64.5 0.0 121.4



#10
Iodomethane
Concen: 9.609 ug/l
RT: 2.715 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 142 Resp: 127911
Ion Ratio Lower Upper
142 100
127 45.7 36.1 54.1





#11

Allyl Chloride

Concen: 10.326 ug/l

RT: 2.914 min Scan# 505

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

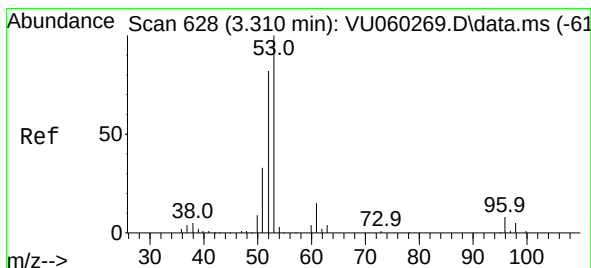
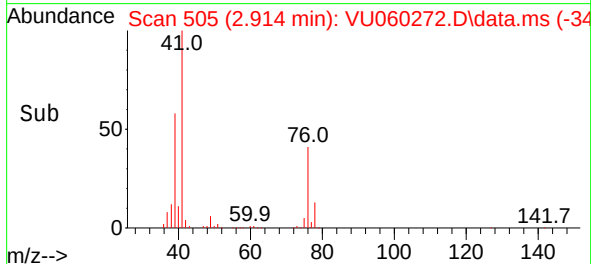
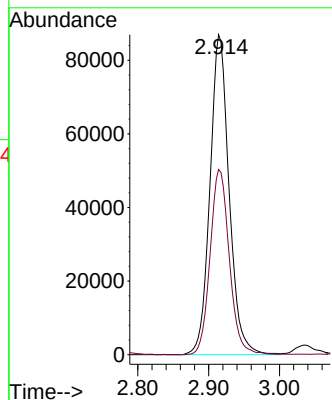
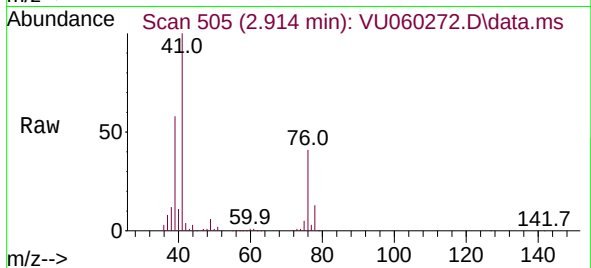
ClientSampleId :

Tgt Ion: 41 Resp: 163203

Ion Ratio Lower Upper

41 100

39 58.1 49.0 73.6



#12

Acrylonitrile

Concen: 49.197 ug/l

RT: 3.313 min Scan# 629

Delta R.T. 0.003 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

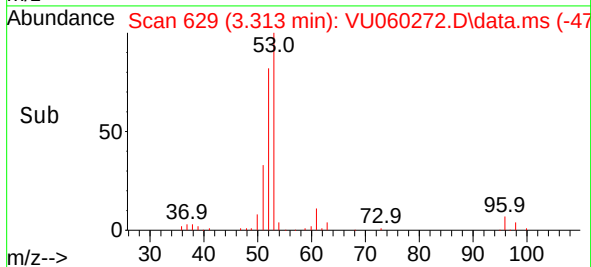
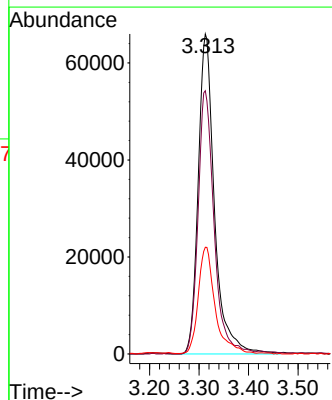
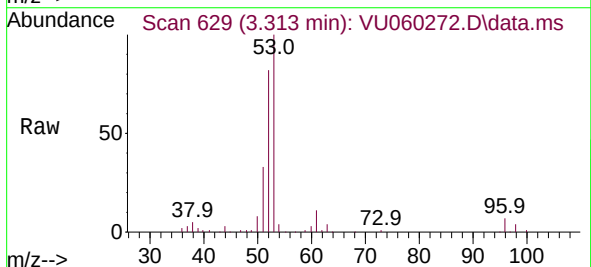
Tgt Ion: 53 Resp: 151318

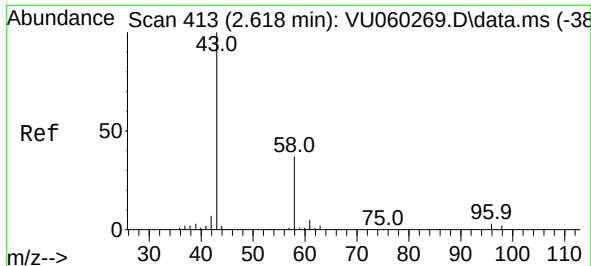
Ion Ratio Lower Upper

53 100

52 81.0 62.6 94.0

51 34.2 25.8 38.8





#13

Acetone

Concen: 32.342 ug/l

RT: 2.631 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

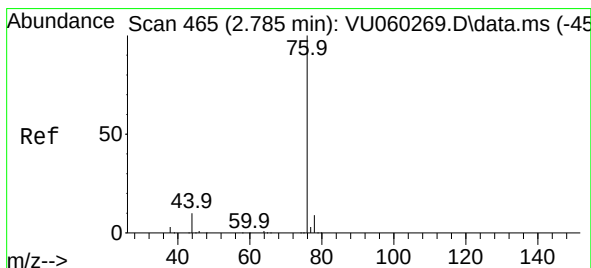
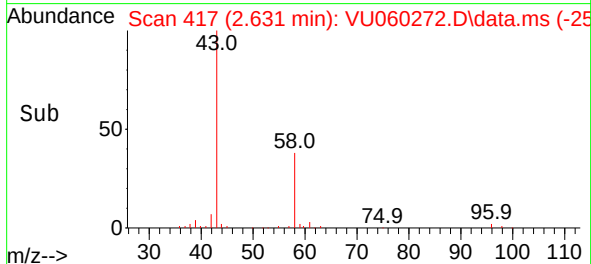
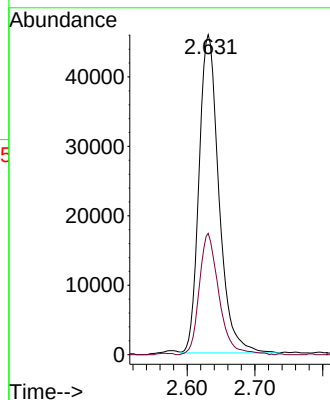
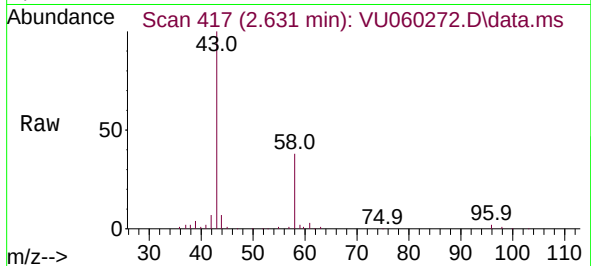
ClientSampleId :

Tgt Ion: 43 Resp: 93618

Ion Ratio Lower Upper

43 100

58 38.1 29.6 44.4



#14

Carbon Disulfide

Concen: 8.833 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.000 min

Lab File: VU060272.D

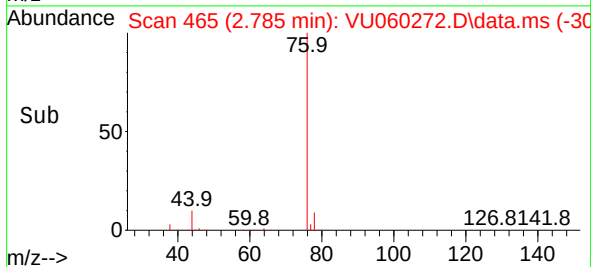
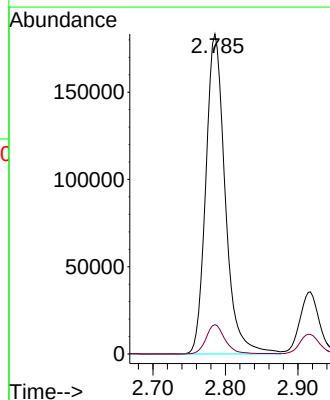
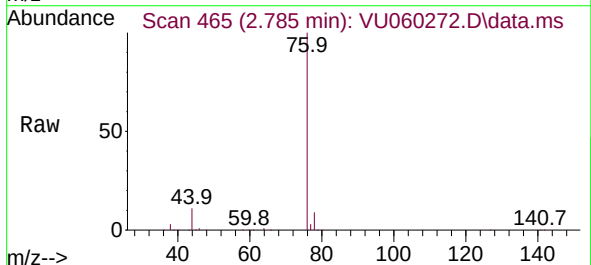
Acq: 30 Jul 2024 19:27

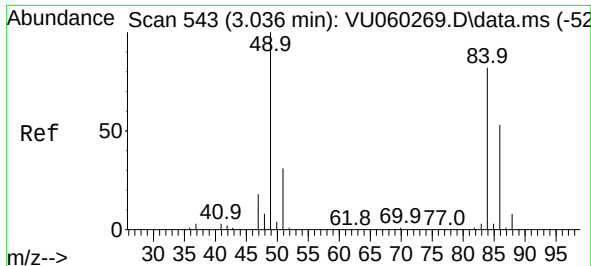
Tgt Ion: 76 Resp: 340895

Ion Ratio Lower Upper

76 100

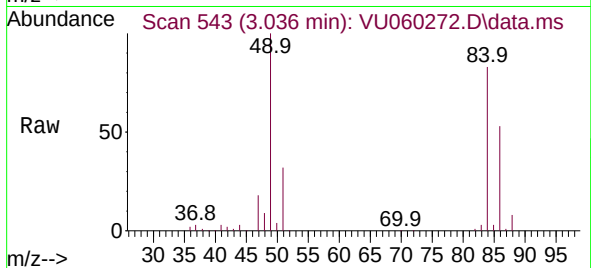
78 9.2 7.4 11.0





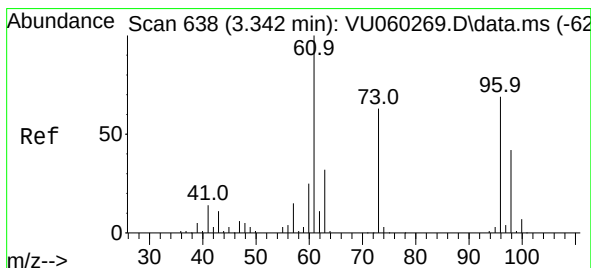
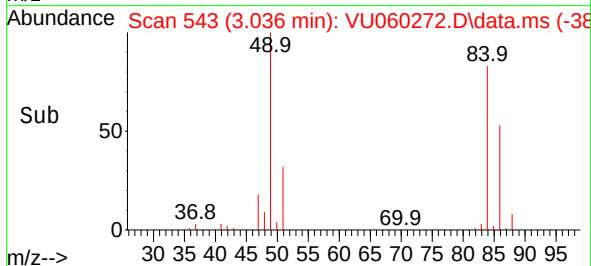
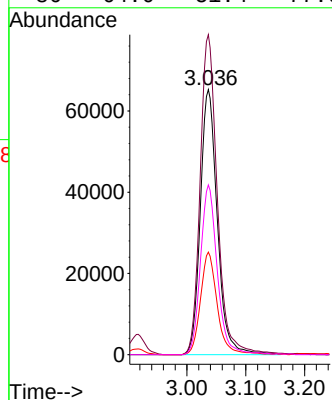
#15
Methylene Chloride
Concen: 8.619 ug/l
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 131465

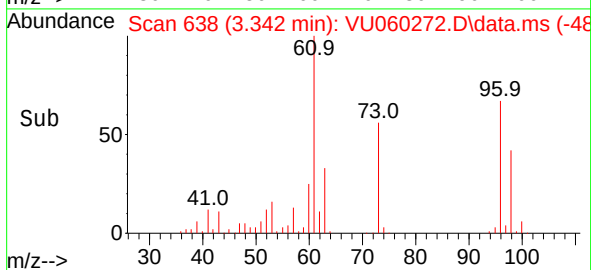
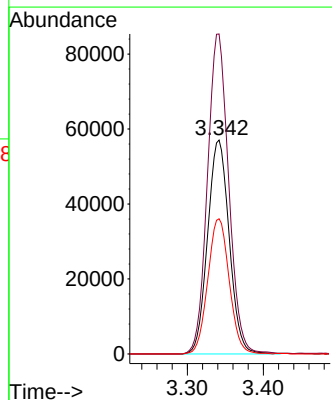
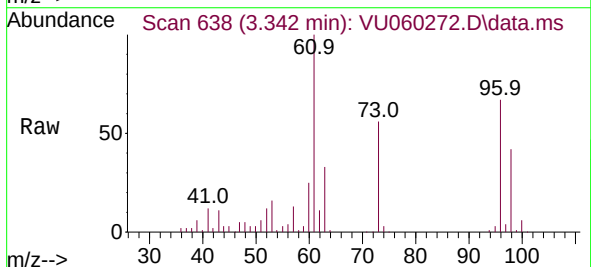
Ion	Ratio	Lower	Upper
84	100		
49	120.7	97.1	145.7
51	38.7	0.0	74.6
86	64.0	51.4	77.0

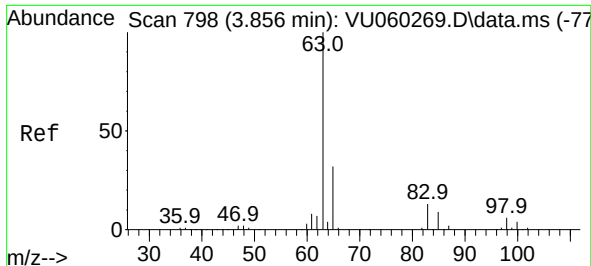


#16
trans-1,2-Dichloroethene
Concen: 9.353 ug/l
RT: 3.342 min Scan# 638
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 96 Resp: 112716

Ion	Ratio	Lower	Upper
96	100		
61	149.6	116.2	174.4
98	63.2	49.2	73.8

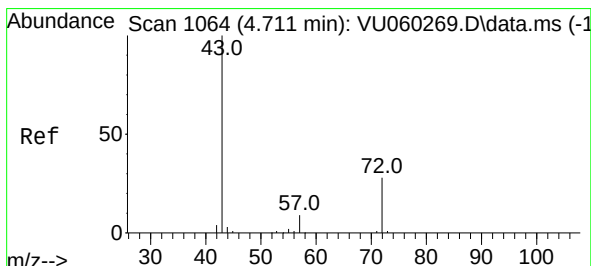
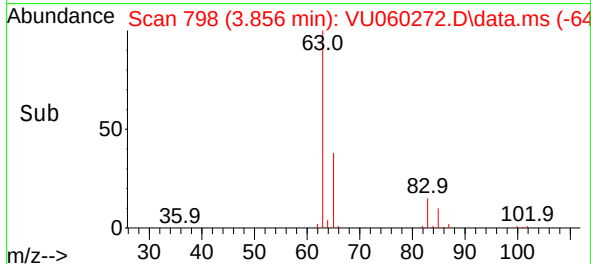
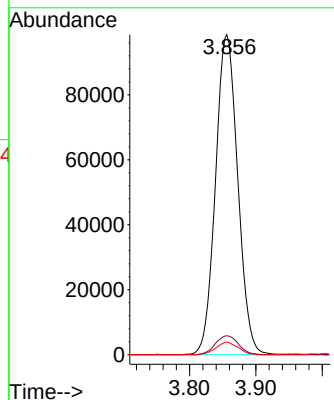
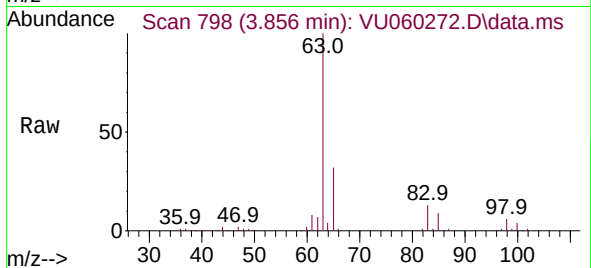




#17
1,1-Dichloroethane
Concen: 9.912 ug/l
RT: 3.856 min Scan# 798
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

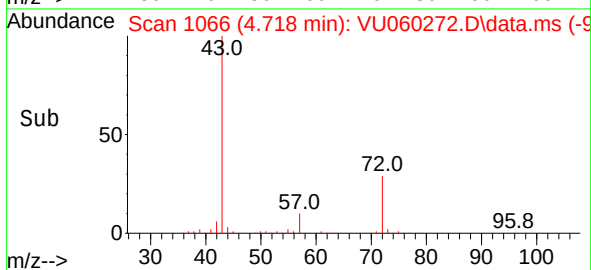
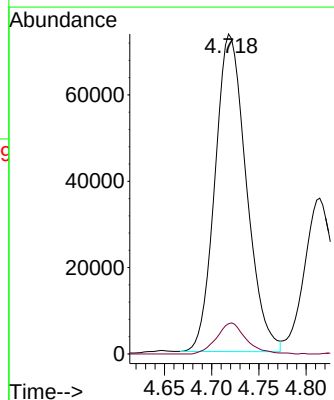
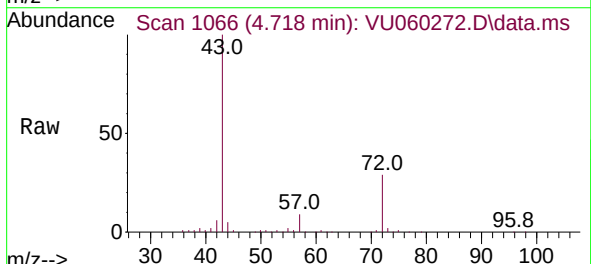
Instrument :
MSVOA_U
ClientSampleId :

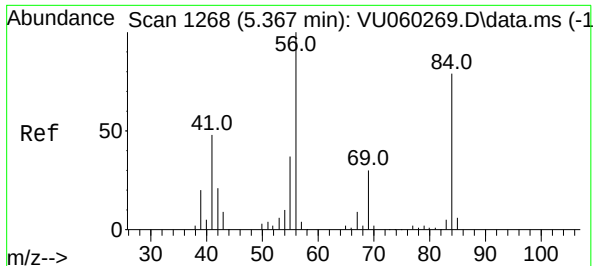
Tgt Ion: 63 Resp: 229270
Ion Ratio Lower Upper
63 100
98 5.9 3.1 9.3
100 4.0 1.8 5.5



#18
2-Butanone
Concen: 39.781 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 43 Resp: 169334
Ion Ratio Lower Upper
43 100
57 9.5 0.0 18.2





#19

Cyclohexane

Concen: 8.533 ug/l

RT: 5.367 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :

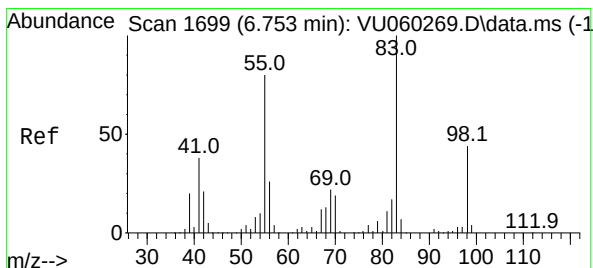
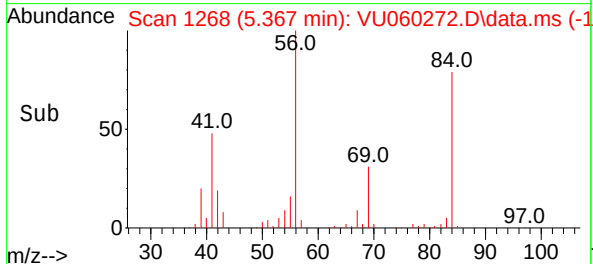
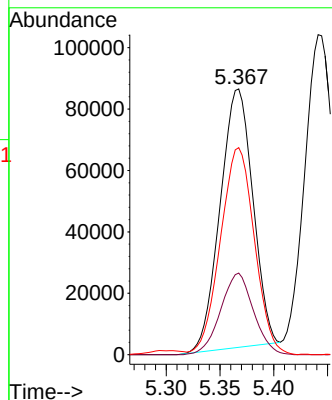
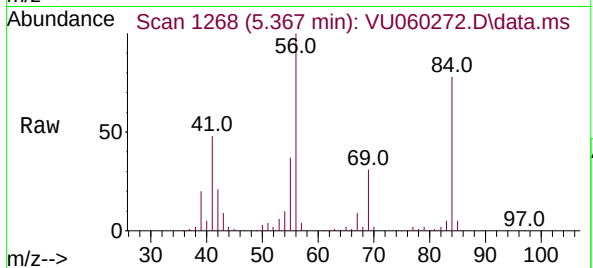
Tgt Ion: 56 Resp: 178407

Ion Ratio Lower Upper

56 100

69 31.6 24.1 36.1

84 81.9 63.7 95.5



#20

Methylcyclohexane

Concen: 9.857 ug/l

RT: 6.750 min Scan# 1698

Delta R.T. -0.003 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

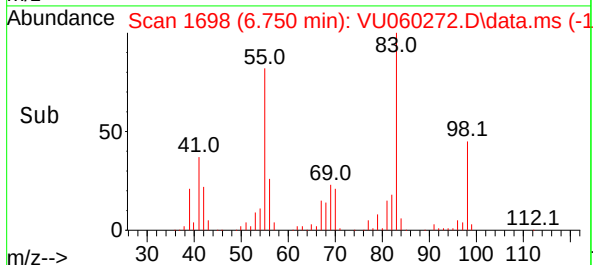
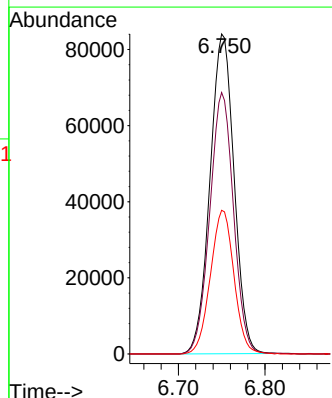
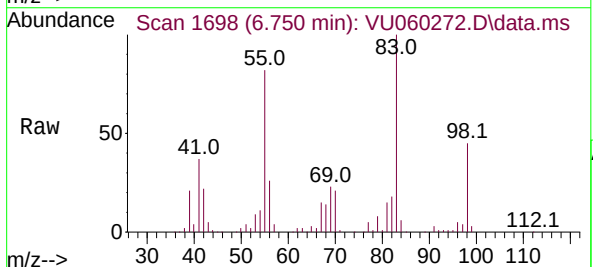
Tgt Ion: 83 Resp: 162428

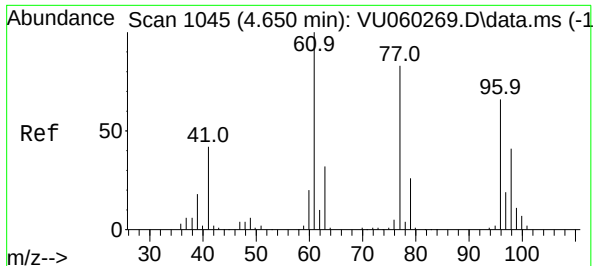
Ion Ratio Lower Upper

83 100

55 80.2 64.2 96.2

98 44.0 35.6 53.4

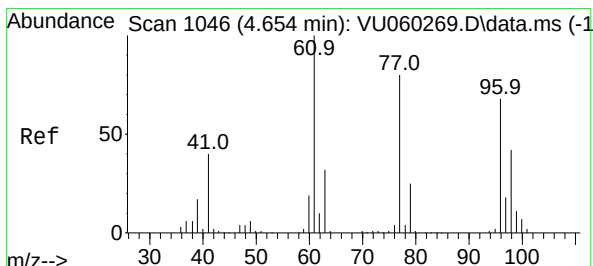
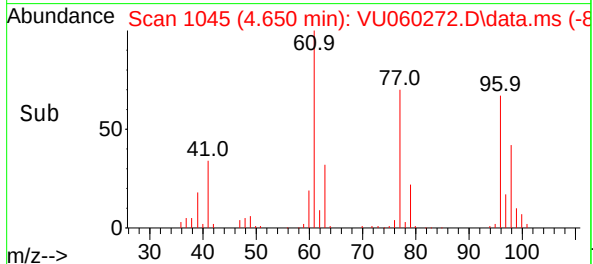
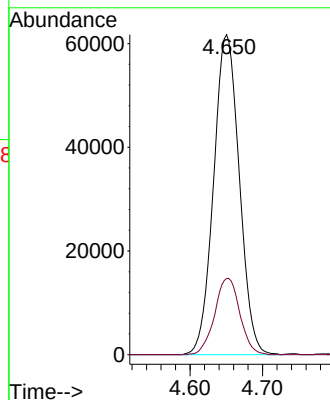
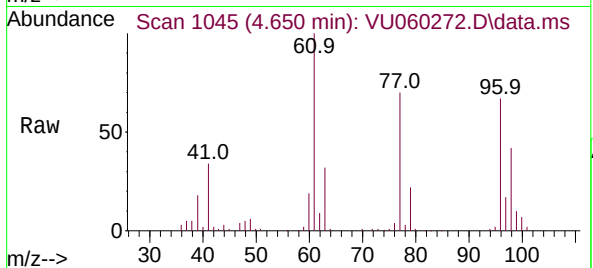




#21
2,2-Dichloropropane
Concen: 8.832 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

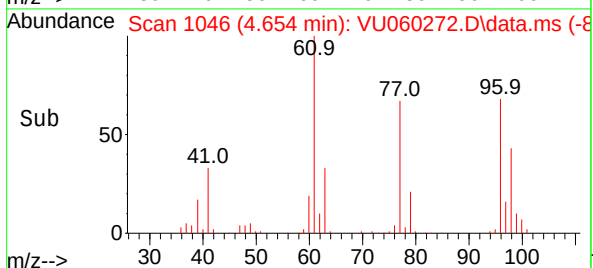
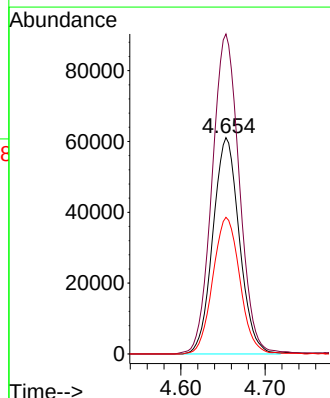
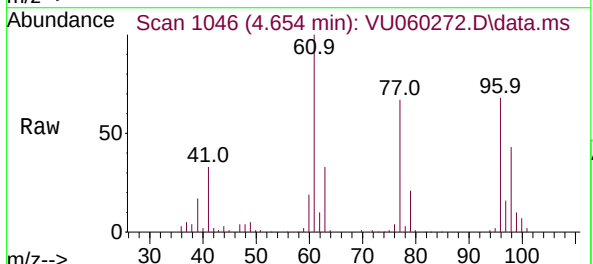
Instrument :
MSVOA_U
ClientSampleId :

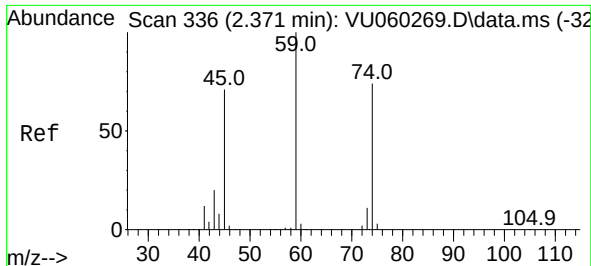
Tgt Ion: 77 Resp: 151935
Ion Ratio Lower Upper
77 100
97 23.4 18.2 27.4



#22
cis-1,2-Dichloroethene
Concen: 10.264 ug/l
RT: 4.654 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 96 Resp: 133139
Ion Ratio Lower Upper
96 100
61 152.3 0.0 375.0
98 64.8 31.9 95.5

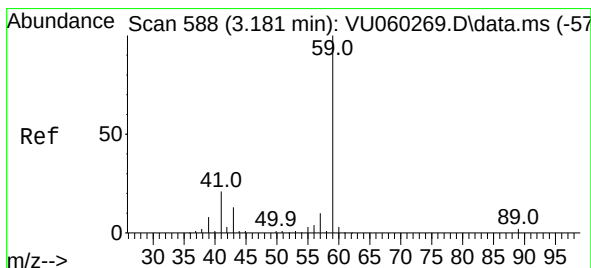
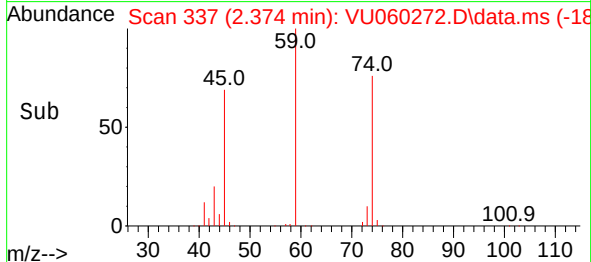
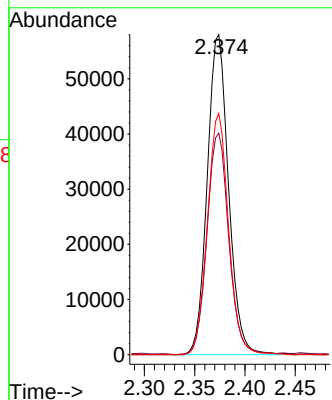
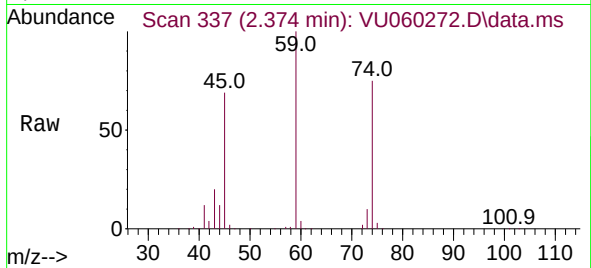




#23
Diethyl Ether
Concen: 9.134 ug/l
RT: 2.374 min Scan# 336
Delta R.T. 0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

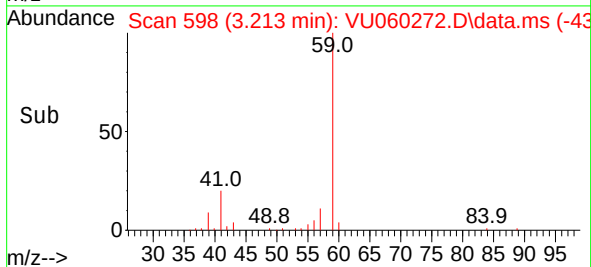
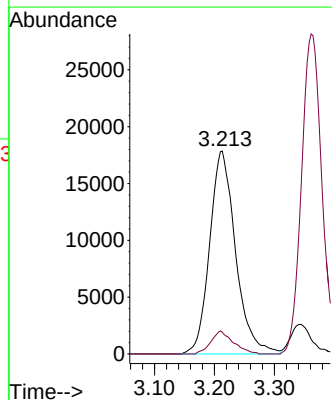
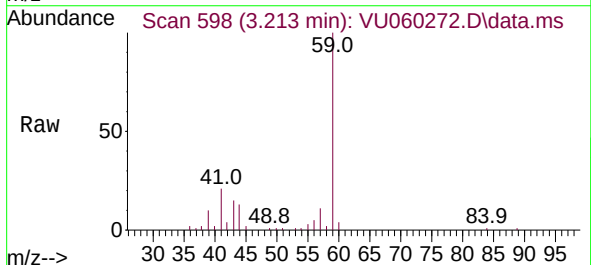
Instrument :
MSVOA_U
ClientSampleId :

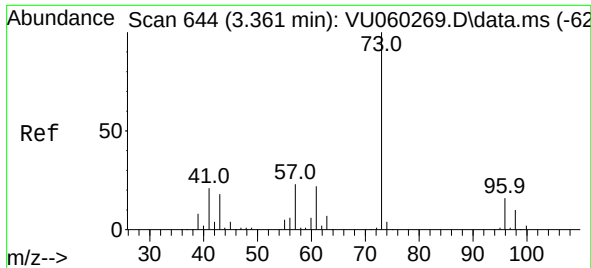
Tgt Ion: 59 Resp: 85439
Ion Ratio Lower Upper
59 100
45 70.8 55.8 83.8
74 74.8 59.0 88.6



#24
tert-Butyl Alcohol
Concen: 50.086 ug/l
RT: 3.213 min Scan# 598
Delta R.T. 0.032 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 59 Resp: 53660
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

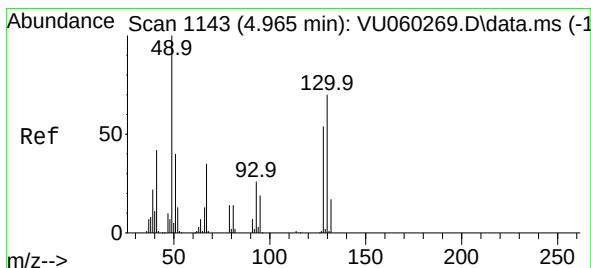
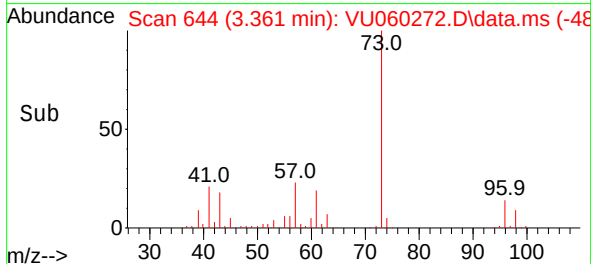
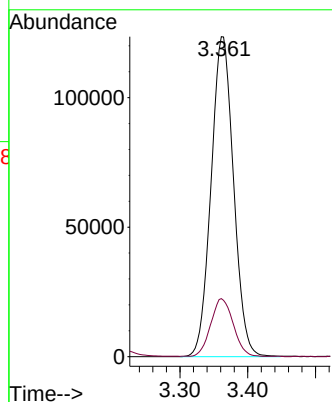
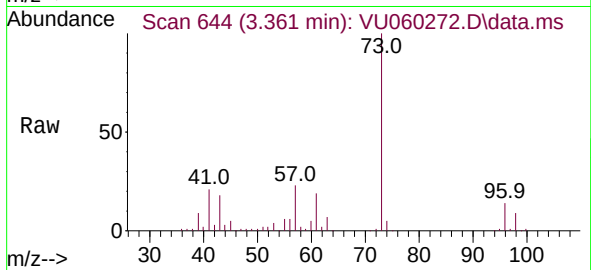




#25
Methyl tert-Butyl Ether
Concen: 10.142 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

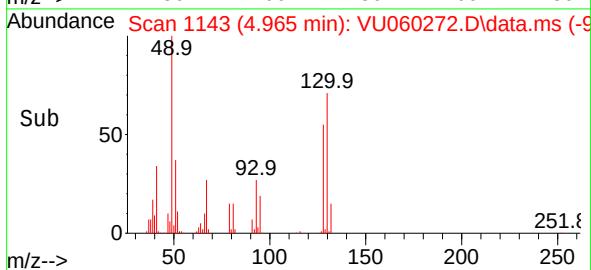
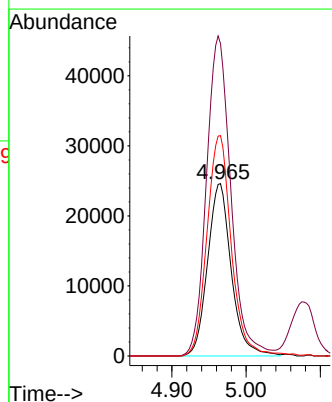
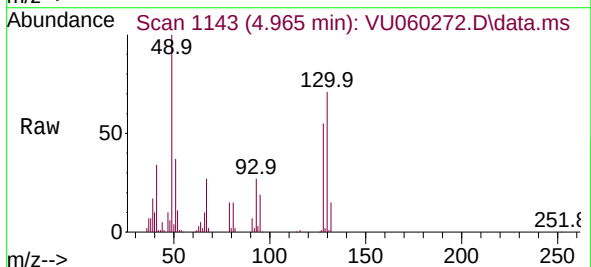
Instrument :
MSVOA_U
ClientSampleId :

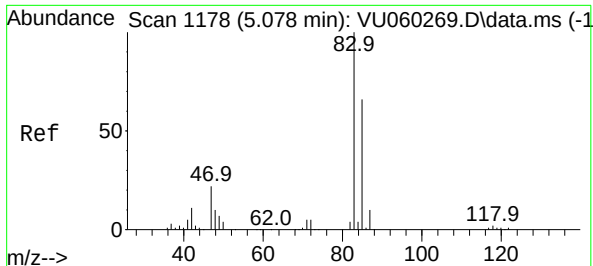
Tgt Ion: 73 Resp: 284457
Ion Ratio Lower Upper
73 100
43 18.1 14.2 21.4



#26
Bromochloromethane
Concen: 10.443 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 128 Resp: 54507
Ion Ratio Lower Upper
128 100
49 190.8 0.0 372.2
130 131.8 101.0 151.6

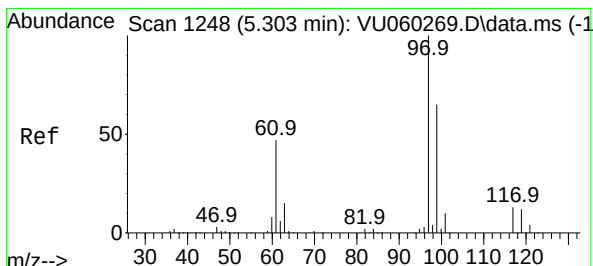
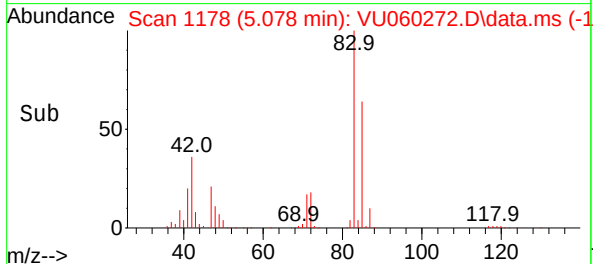
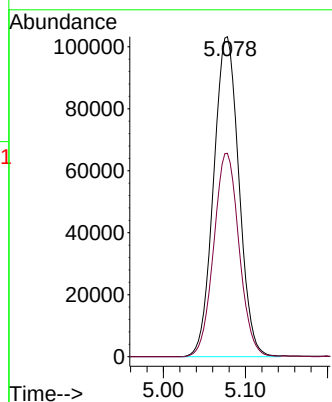
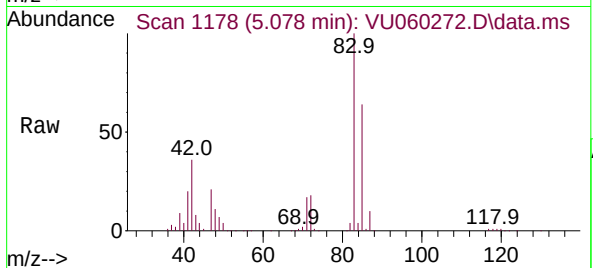




#27
Chloroform
Concen: 9.871 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

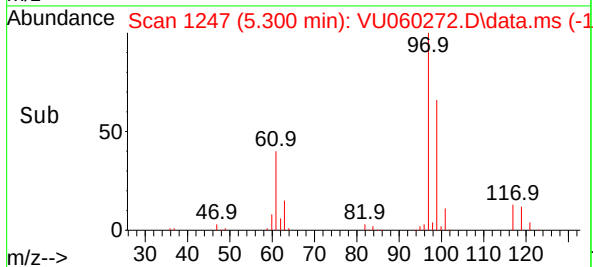
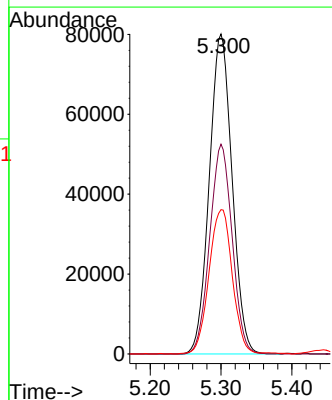
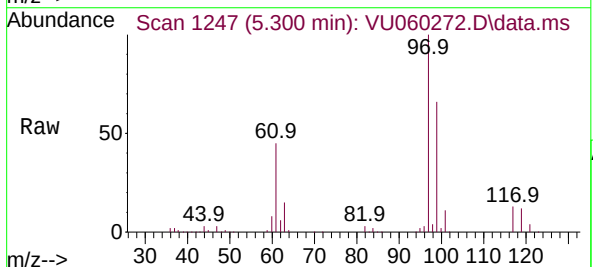
Instrument :
MSVOA_U
ClientSampleId :

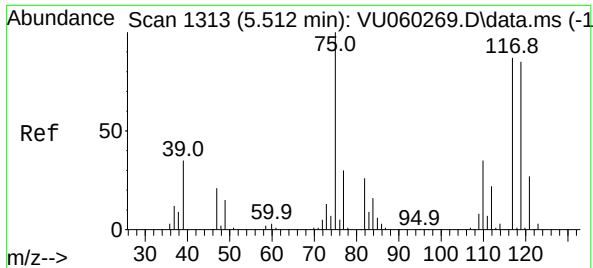
Tgt Ion: 83 Resp: 221343
Ion Ratio Lower Upper
83 100
85 63.5 0.0 131.4



#28
1,1,1-Trichloroethane
Concen: 9.671 ug/l
RT: 5.300 min Scan# 1247
Delta R.T. -0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 97 Resp: 178724
Ion Ratio Lower Upper
97 100
99 64.5 31.9 95.9
61 46.5 23.4 70.0

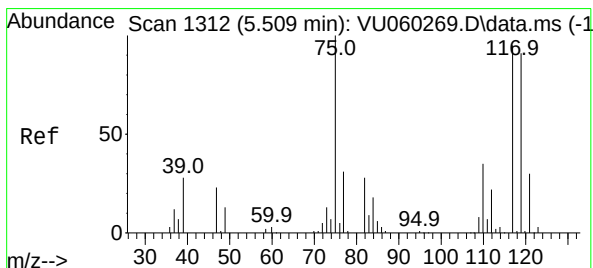
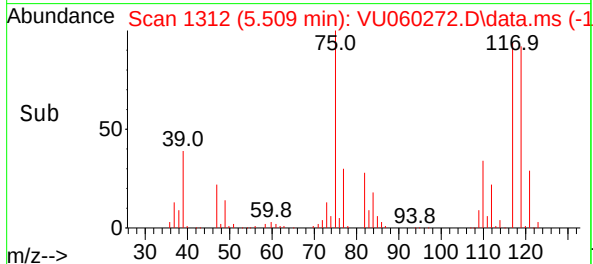
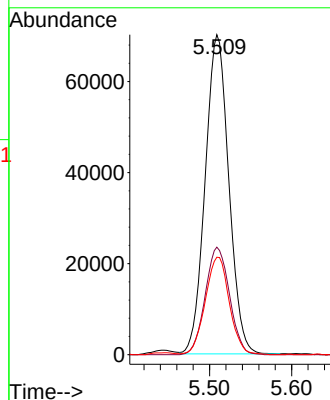
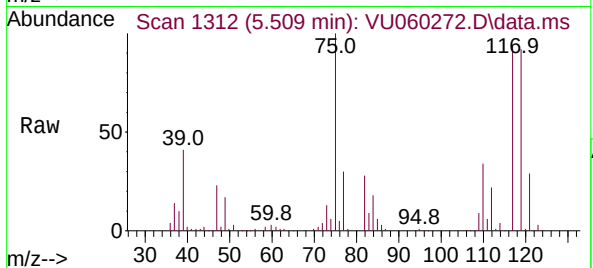




#29
1,1-Dichloropropene
Concen: 9.358 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. -0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

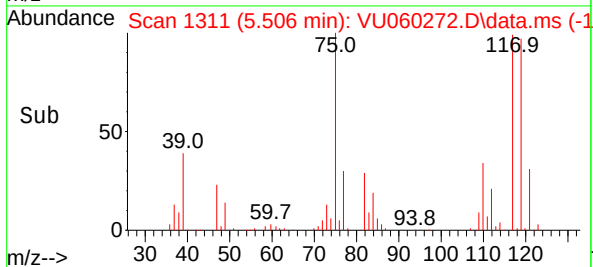
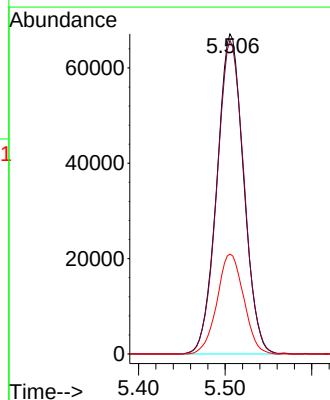
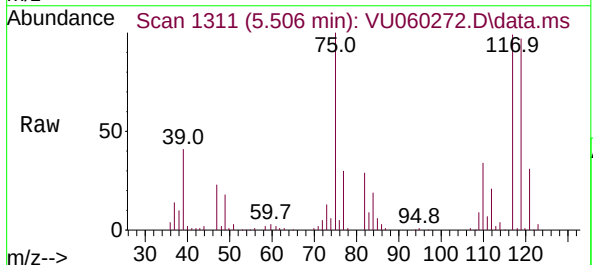
Instrument :
MSVOA_U
ClientSampleId :

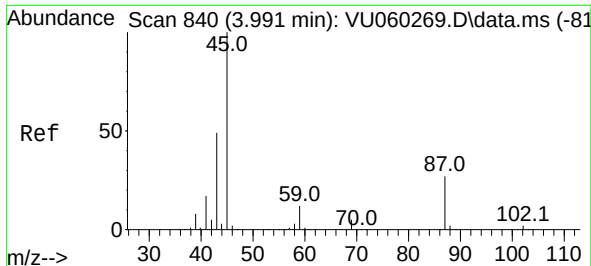
Tgt Ion: 75 Resp: 140272
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.3
77 31.3 25.1 37.7



#30
Carbon Tetrachloride
Concen: 9.595 ug/l
RT: 5.506 min Scan# 1311
Delta R.T. -0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion:117 Resp: 143873
Ion Ratio Lower Upper
117 100
119 98.0 76.7 115.1
121 31.2 25.0 37.4

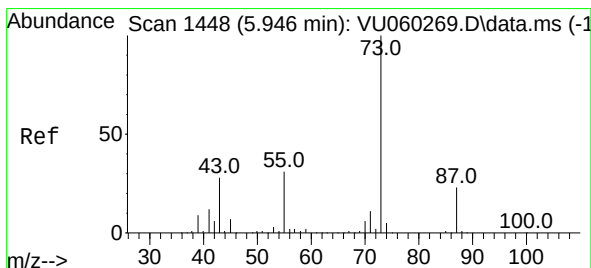
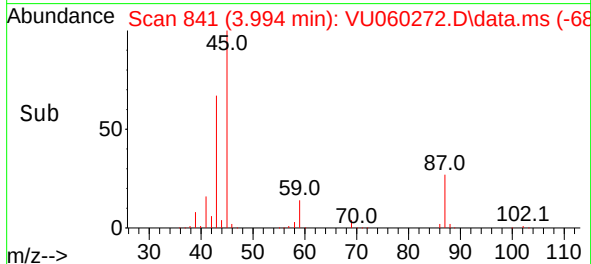
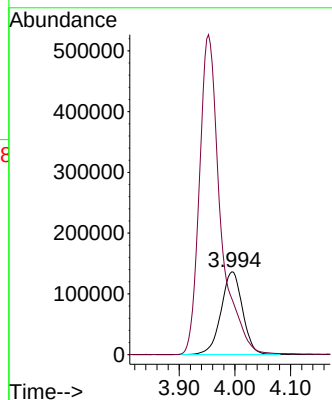
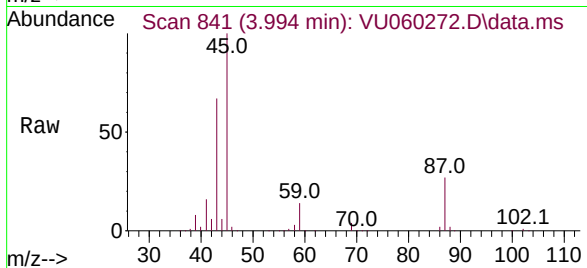




#31
Isopropyl Ether
Concen: 10.521 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

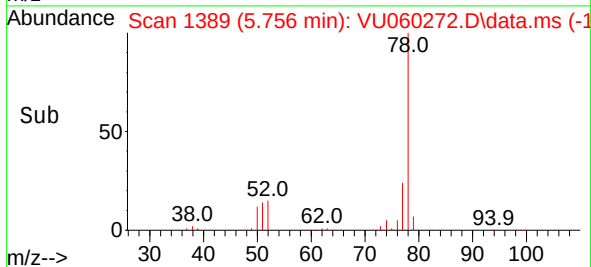
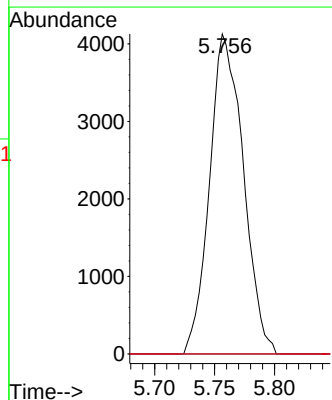
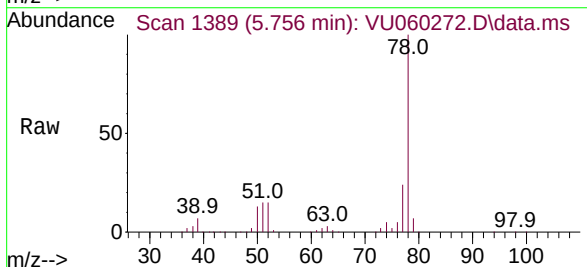
Instrument :
MSVOA_U
ClientSampleId :

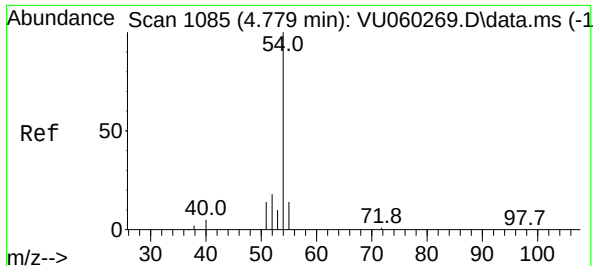
Tgt Ion: 45 Resp: 366163
Ion Ratio Lower Upper
45 100
43 378.5 24.6 74.0#



#33
Tert-Amyl methyl ether
Concen: 0.346 ug/l
RT: 5.756 min Scan# 1389
Delta R.T. -0.190 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 73 Resp: 8083
Ion Ratio Lower Upper
73 100
87 226.6 18.7 28.1#
71 0.0 9.5 14.3#





#34

Propionitrile

Concen: 98.219 ug/l

RT: 4.789 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 54 Resp: 119136

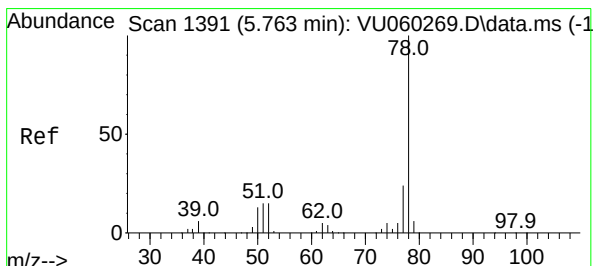
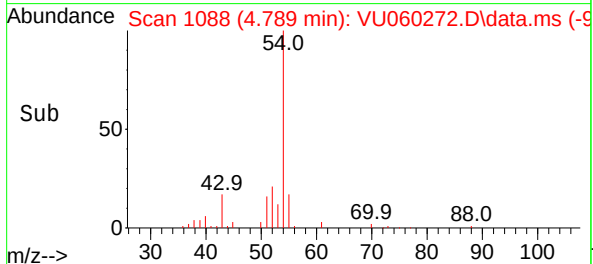
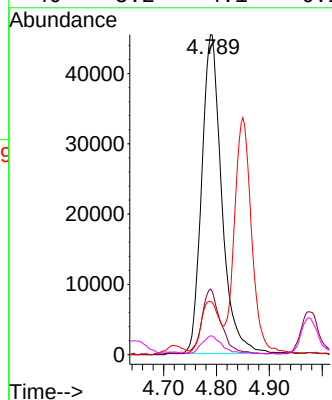
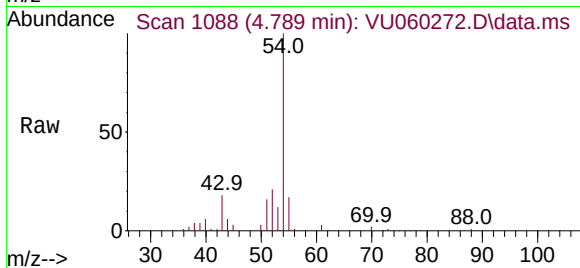
Ion Ratio Lower Upper

54 100

52 19.0 15.1 22.7

55 14.9 12.5 18.7

40 5.2 4.1 6.1



#35

Benzene

Concen: 10.034 ug/l

RT: 5.760 min Scan# 1390

Delta R.T. -0.003 min

Lab File: VU060272.D

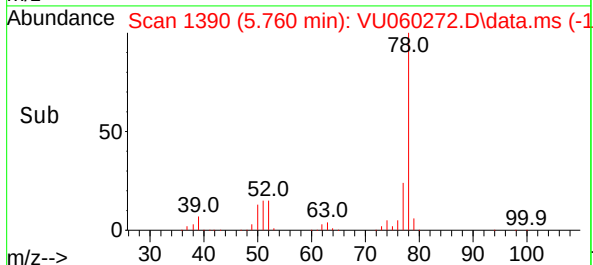
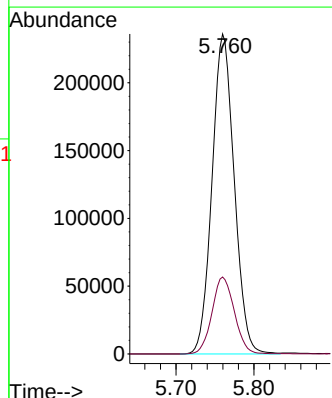
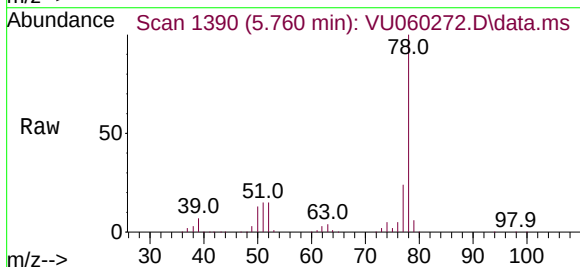
Acq: 30 Jul 2024 19:27

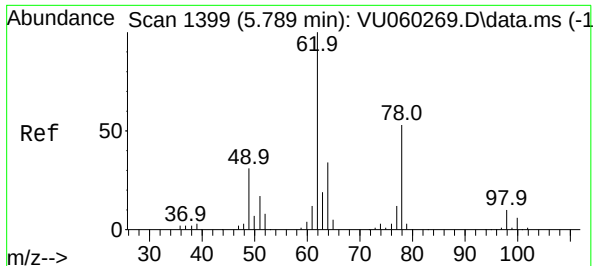
Tgt Ion: 78 Resp: 467134

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0





#36

1,2-Dichloroethane

Concen: 9.286 ug/l

RT: 5.789 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

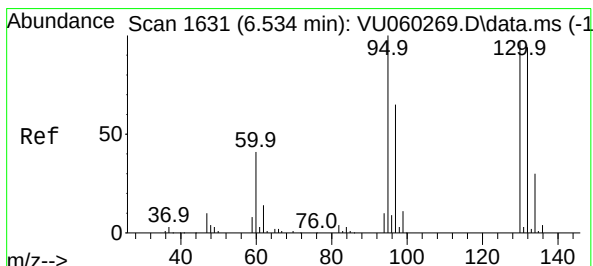
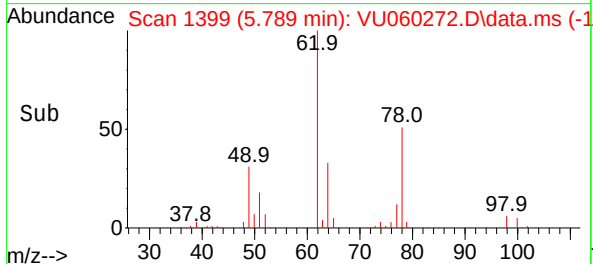
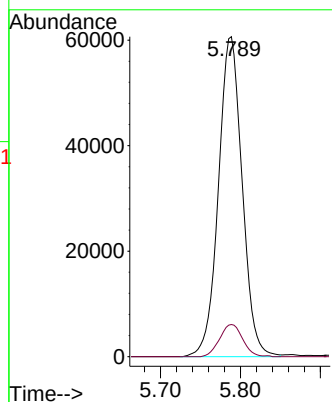
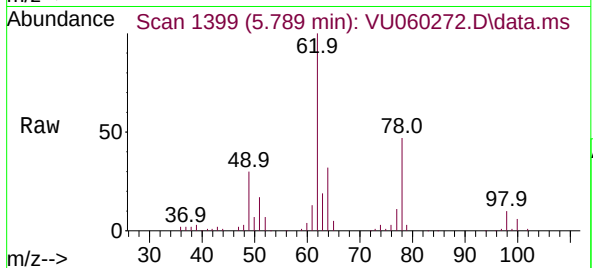
ClientSampleId :

Tgt Ion: 62 Resp: 124837

Ion Ratio Lower Upper

62 100

98 9.8 7.3 10.9



#37

Trichloroethene

Concen: 9.076 ug/l

RT: 6.531 min Scan# 1630

Delta R.T. -0.003 min

Lab File: VU060272.D

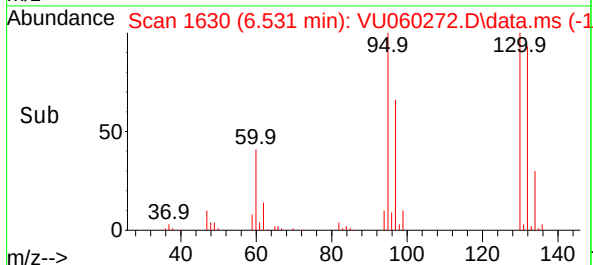
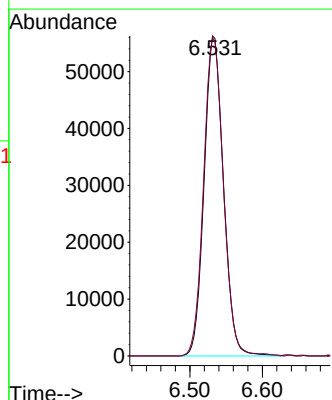
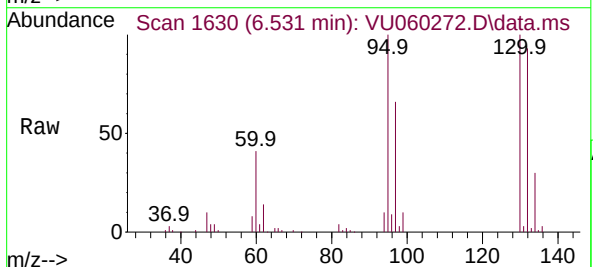
Acq: 30 Jul 2024 19:27

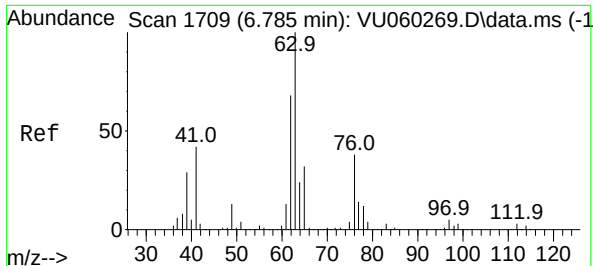
Tgt Ion:130 Resp: 104193

Ion Ratio Lower Upper

130 100

95 99.5 82.9 124.3





#38

1,2-Dichloropropane

Concen: 9.452 ug/l

RT: 6.785 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

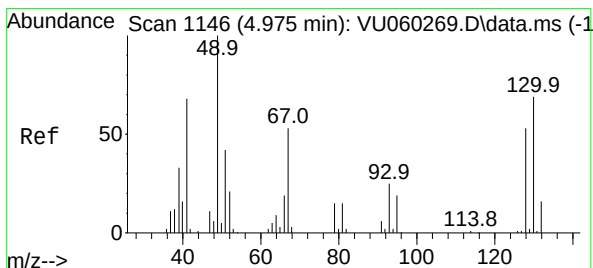
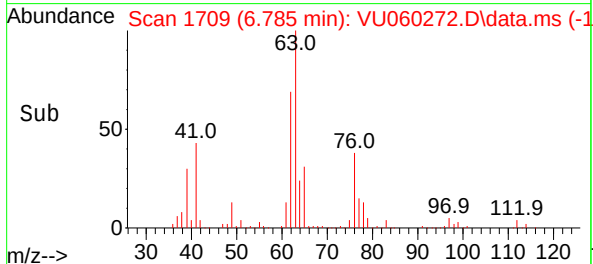
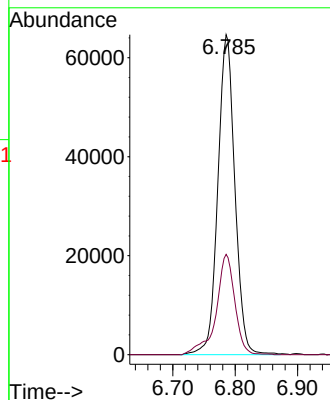
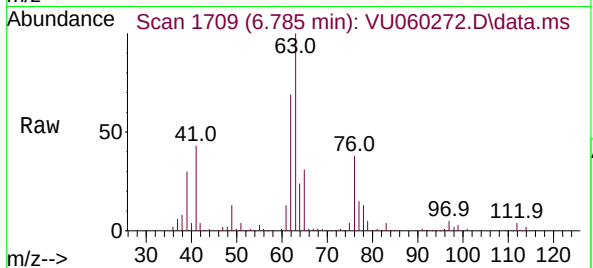
ClientSampleId :

Tgt Ion: 63 Resp: 122407

Ion Ratio Lower Upper

63 100

65 31.4 25.7 38.5



#39

Methacrylonitrile

Concen: 9.627 ug/l

RT: 4.975 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Tgt Ion: 41 Resp: 44838

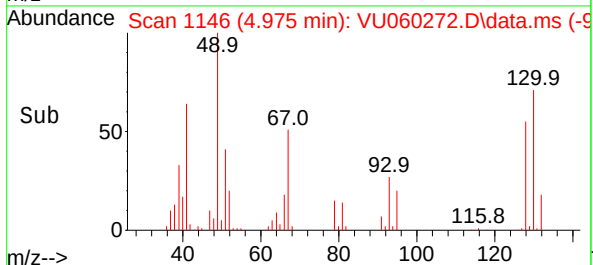
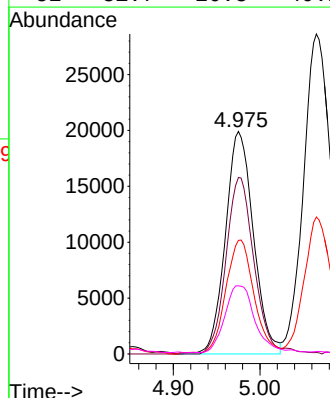
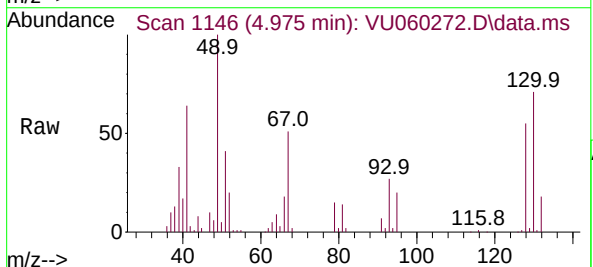
Ion Ratio Lower Upper

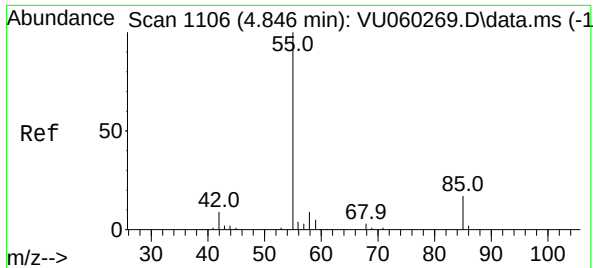
41 100

67 78.3 64.1 96.1

39 51.9 40.2 60.4

52 31.7 26.8 40.2

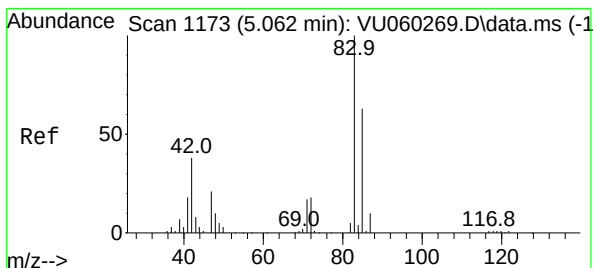
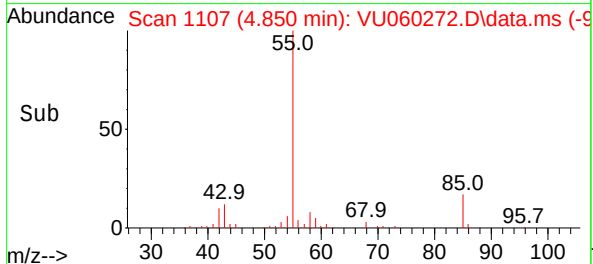
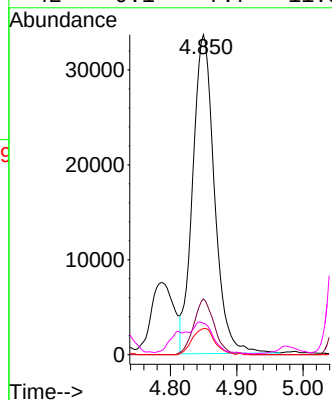
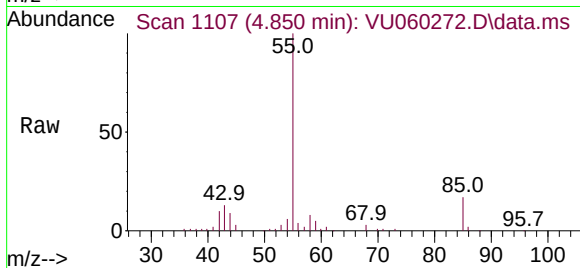




#40
Methyl acrylate
Concen: 10.001 ug/l
RT: 4.850 min Scan# 1107
Delta R.T. 0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

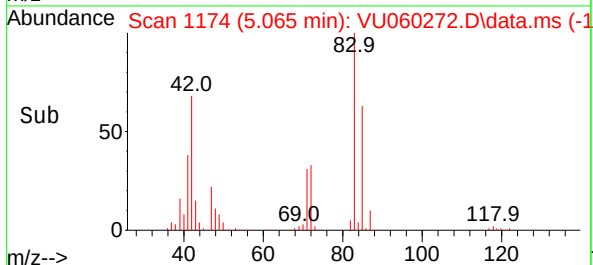
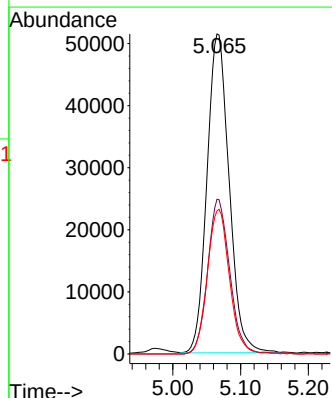
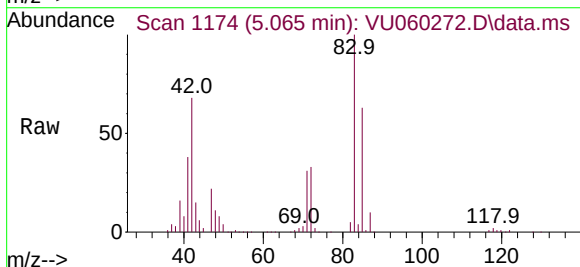
Instrument :
MSVOA_U
ClientSampleId :

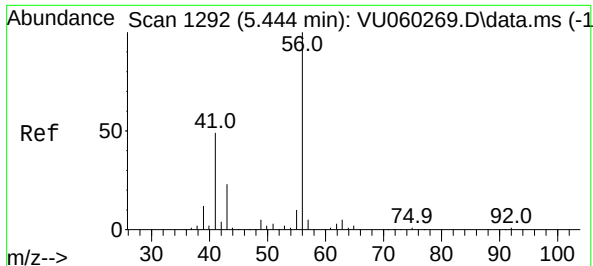
Tgt Ion:	55	Resp:	76511
Ion	Ratio	Lower	Upper
55	100		
85	16.6	13.1	19.7
58	8.5	6.9	10.3
42	9.1	7.7	11.5



#41
Tetrahydrofuran
Concen: 48.132 ug/l
RT: 5.065 min Scan# 1174
Delta R.T. 0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion:	42	Resp:	116468
Ion	Ratio	Lower	Upper
42	100		
72	48.0	38.1	57.1
71	45.3	35.4	53.0





#42

1-Chlorobutane

Concen: 9.877 ug/l

RT: 5.441 min Scan# 1292

Delta R.T. -0.003 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

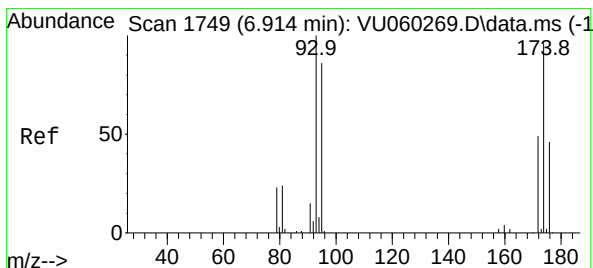
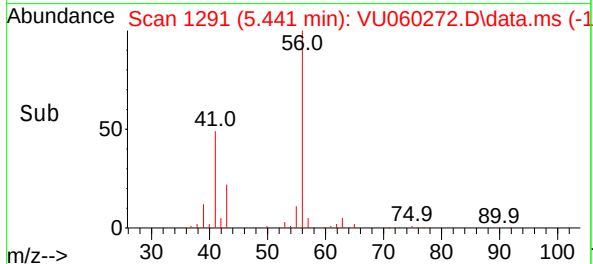
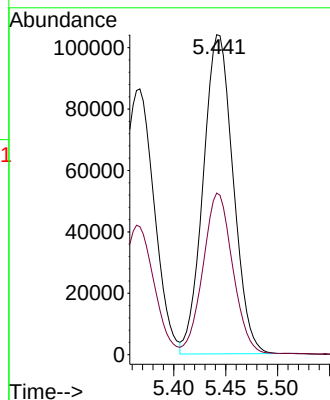
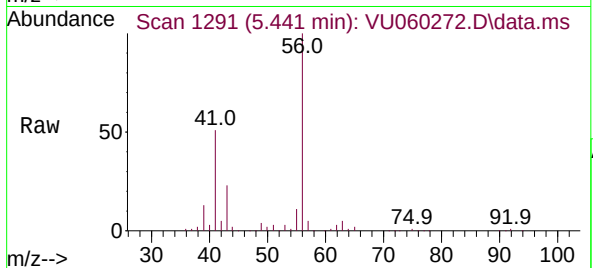
ClientSampleId :

Tgt Ion: 56 Resp: 208571

Ion Ratio Lower Upper

56 100

41 50.1 24.5 73.5



#43

Dibromomethane

Concen: 10.364 ug/l

RT: 6.911 min Scan# 1748

Delta R.T. -0.003 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

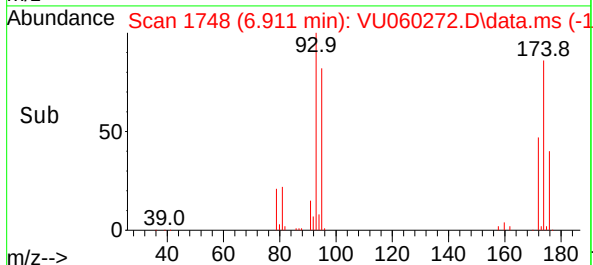
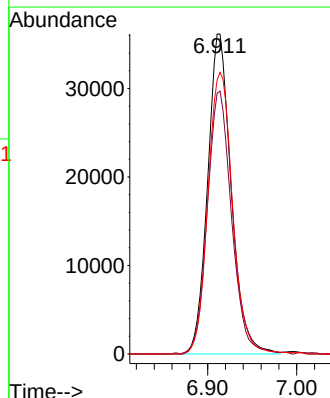
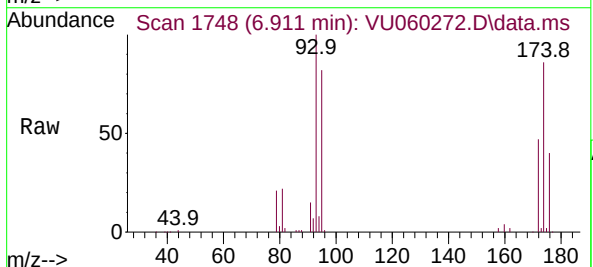
Tgt Ion: 93 Resp: 66468

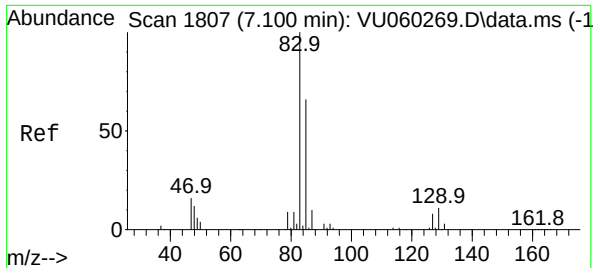
Ion Ratio Lower Upper

93 100

95 84.4 68.0 102.0

174 91.9 74.7 112.1

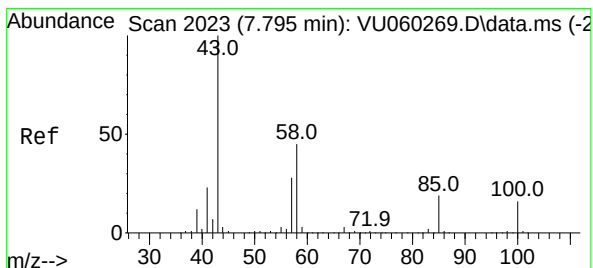
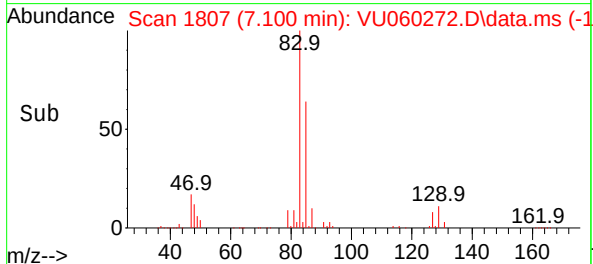
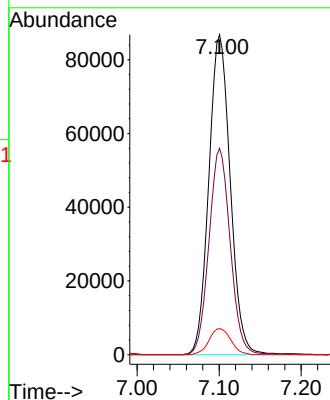
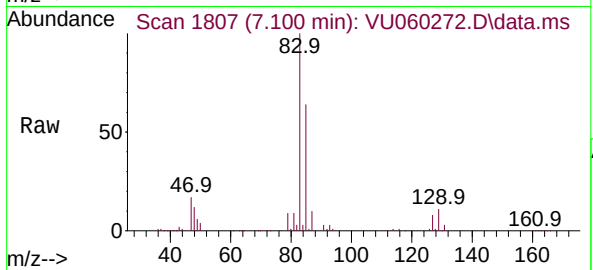




#44
Bromodichloromethane
Concen: 10.290 ug/l
RT: 7.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

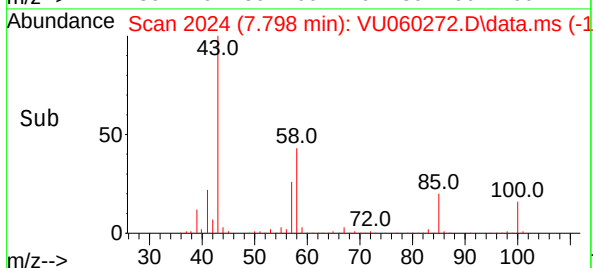
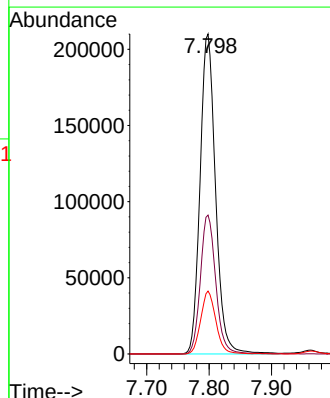
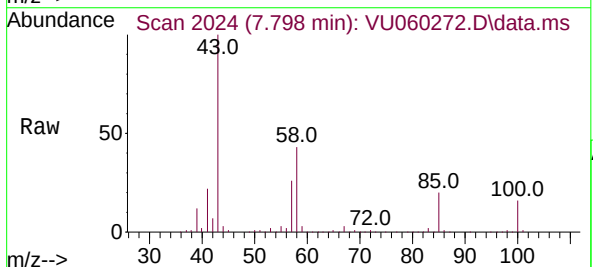
Instrument :
MSVOA_U
ClientSampleId :

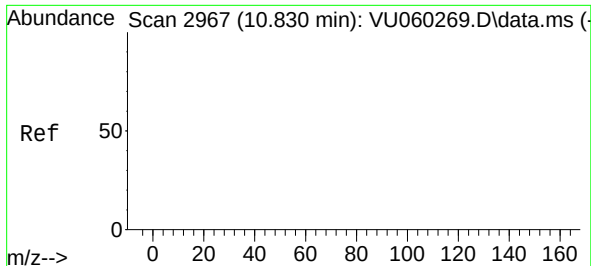
Tgt Ion: 83 Resp: 157731
Ion Ratio Lower Upper
83 100
85 64.5 52.6 79.0
127 8.2 6.6 9.8



#45
4-Methyl-2-Pentanone
Concen: 56.184 ug/l
RT: 7.798 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

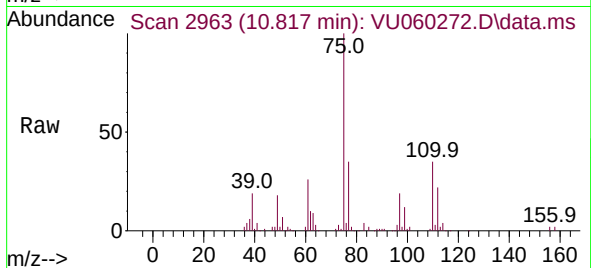
Tgt Ion: 43 Resp: 362587
Ion Ratio Lower Upper
43 100
58 43.2 22.1 66.5
85 19.3 15.4 23.0



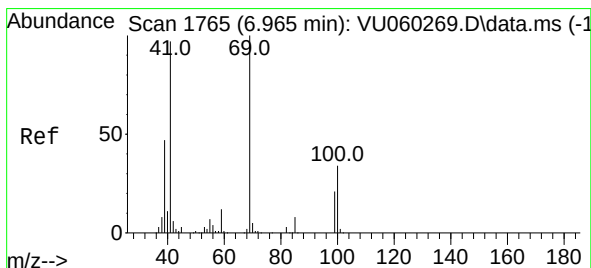
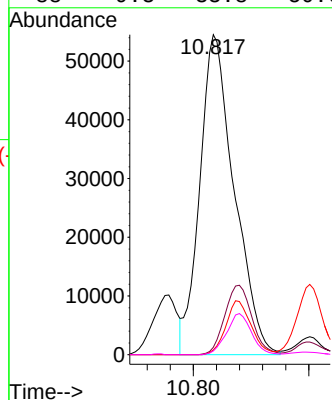
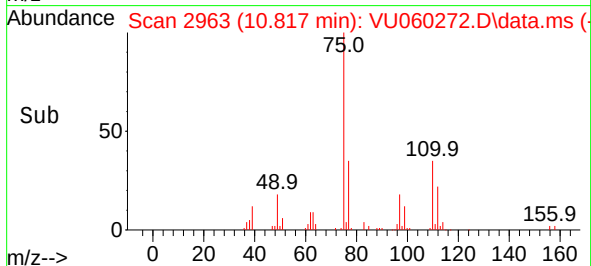


#46
t-1,4-Dichloro-2-butene
Concen: 41.849 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.013 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

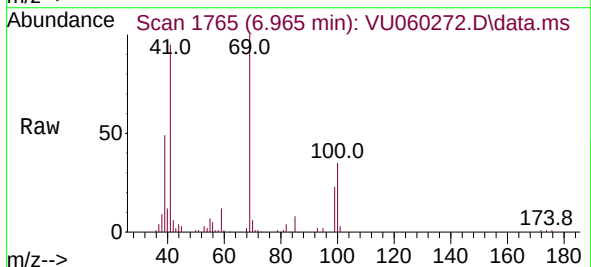
Instrument :
MSVOA_U
ClientSampleId :



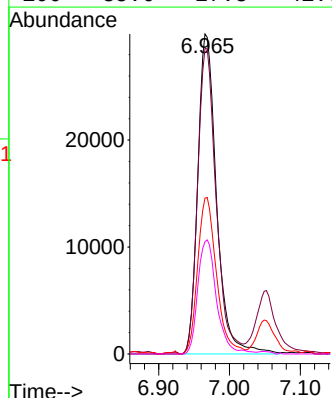
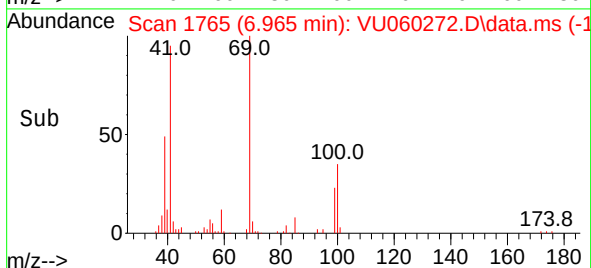
Tgt Ion: 75 Resp: 112751
Ion Ratio Lower Upper
75 100
53 17.1 66.4 99.6#
89 12.4 45.7 68.5#
88 9.3 33.8 50.6#

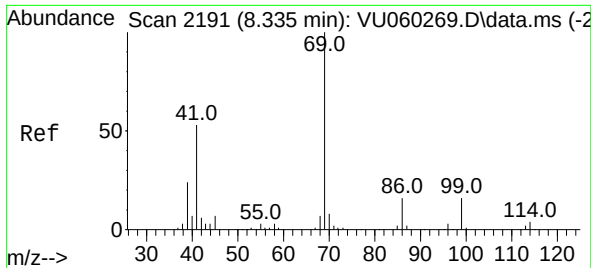


#47
Methyl methacrylate
Concen: 9.819 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27



Tgt Ion: 69 Resp: 55032
Ion Ratio Lower Upper
69 100
41 93.9 0.0 192.4
39 49.3 37.8 56.6
100 35.6 27.8 41.6





#48

Ethyl methacrylate

Concen: 9.895 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. -0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

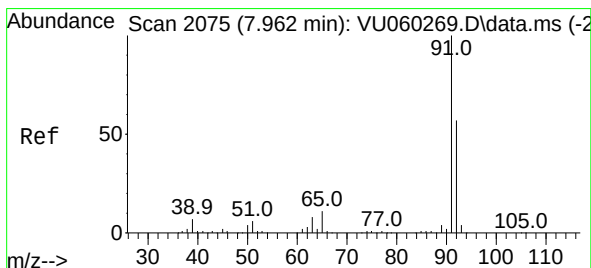
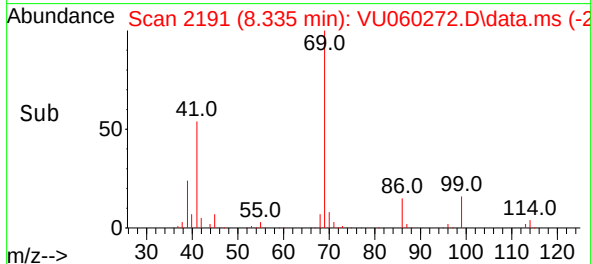
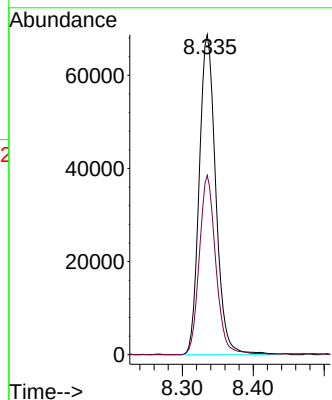
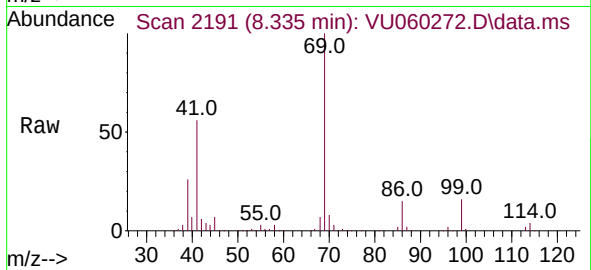
ClientSampleId :

Tgt Ion: 69 Resp: 111343

Ion Ratio Lower Upper

69 100

41 55.8 27.8 83.4



#49

Toluene

Concen: 11.050 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU060272.D

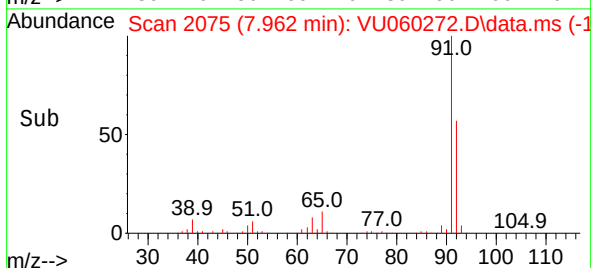
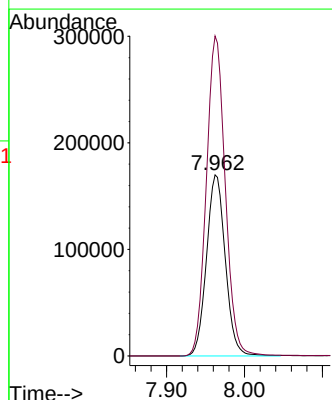
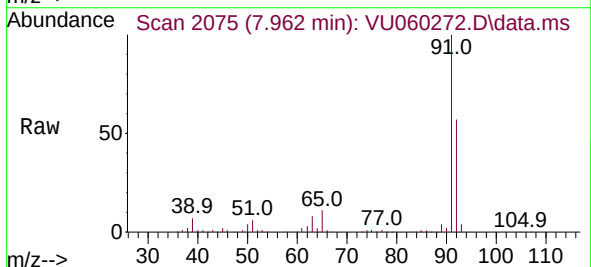
Acq: 30 Jul 2024 19:27

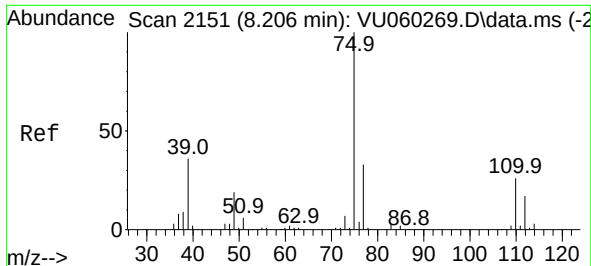
Tgt Ion: 92 Resp: 285415

Ion Ratio Lower Upper

92 100

91 178.1 143.0 214.6

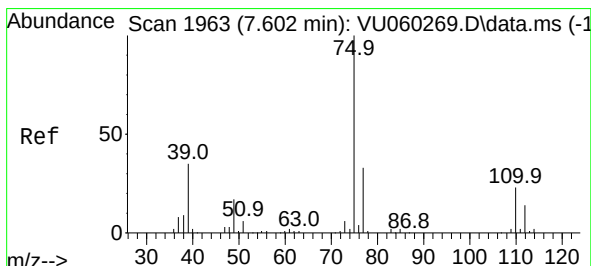
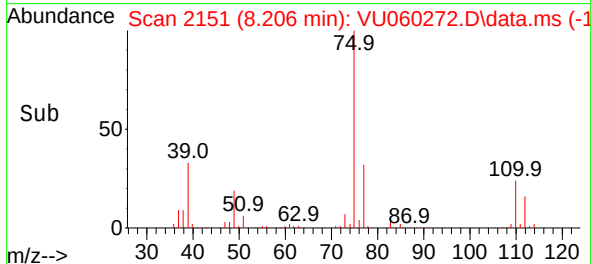
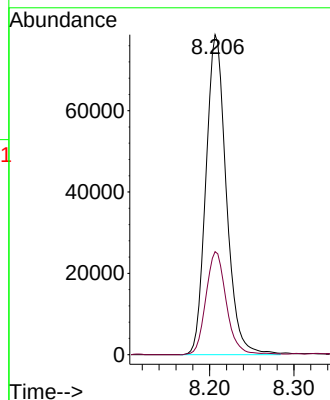
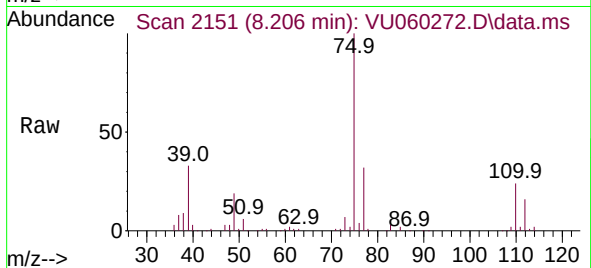




#50
t-1,3-Dichloropropene
Concen: 10.255 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

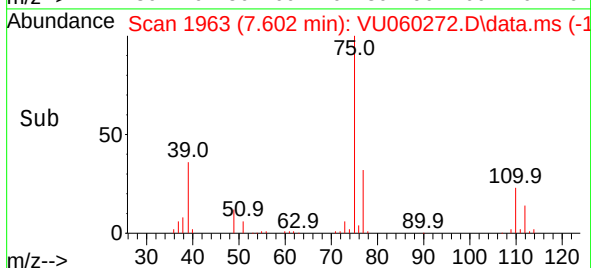
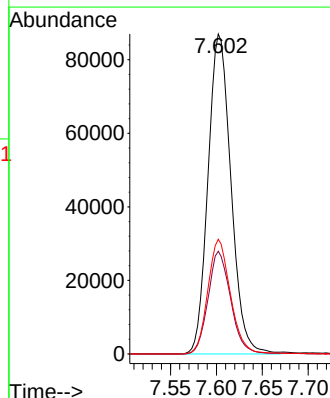
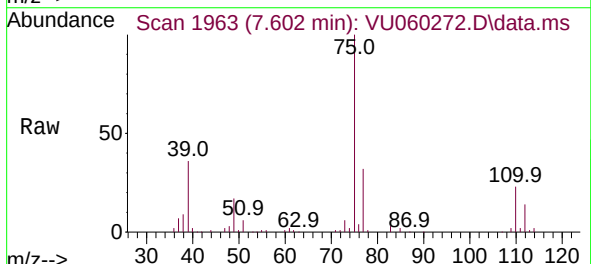
Instrument :
MSVOA_U
ClientSampleId :

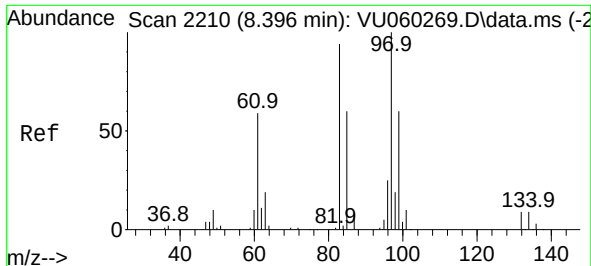
Tgt Ion: 75 Resp: 132440
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1



#51
cis-1,3-Dichloropropene
Concen: 9.842 ug/l
RT: 7.602 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 75 Resp: 151531
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
39 35.8 27.9 41.9

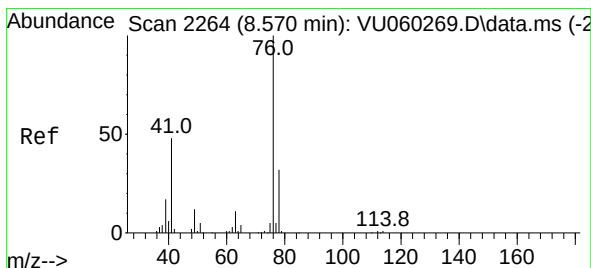
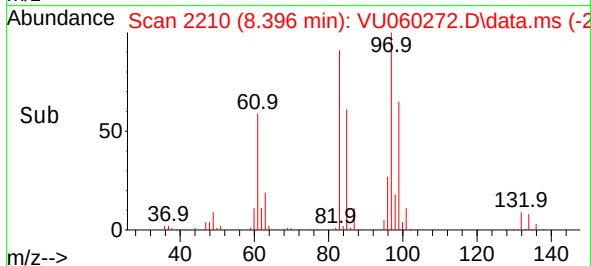
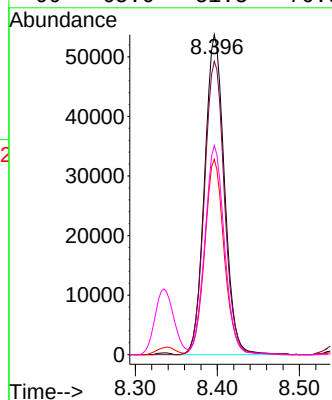
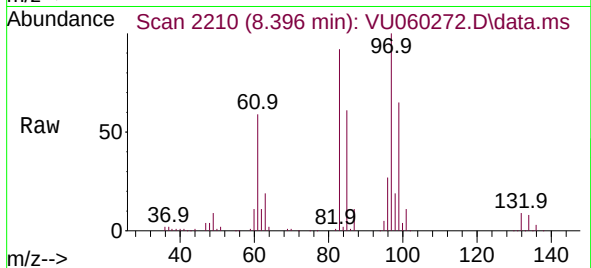




#52
1,1,2-Trichloroethane
Concen: 9.785 ug/l
RT: 8.396 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

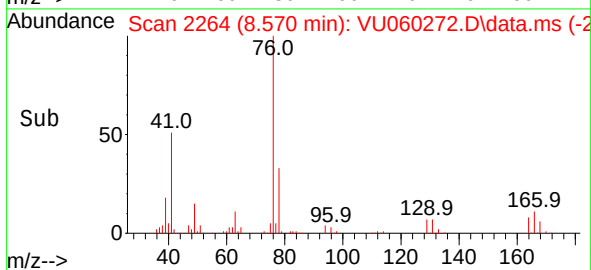
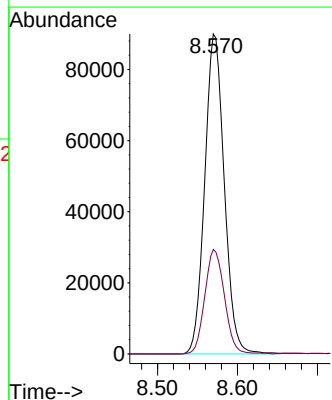
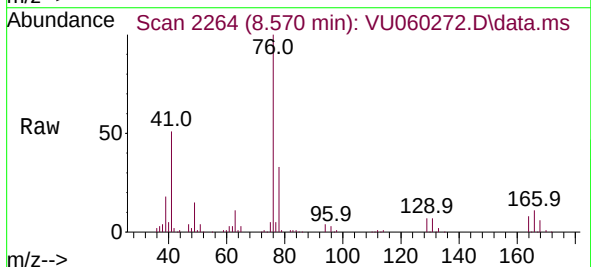
Instrument :
MSVOA_U
ClientSampleId :

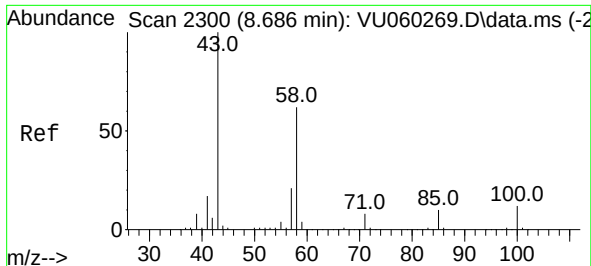
Tgt Ion:	97	Resp:	90652
Ion	Ratio	Lower	Upper
97	100		
83	91.7	75.5	113.3
85	61.1	48.2	72.4
99	65.0	51.3	76.9



#53
1,3-Dichloropropane
Concen: 10.045 ug/l
RT: 8.570 min Scan# 2264
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion:	76	Resp:	153030
Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.8	38.6





#54

2-Hexanone

Concen: 53.187 ug/l

RT: 8.689 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :

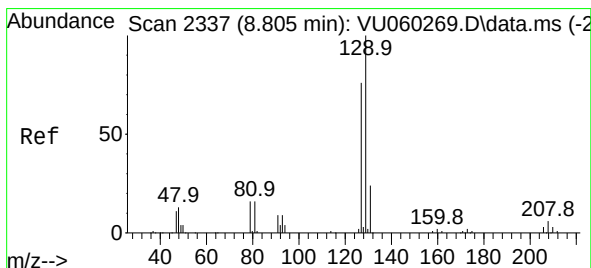
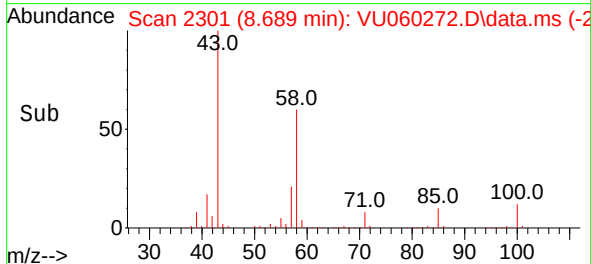
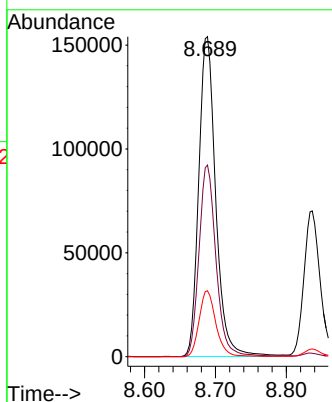
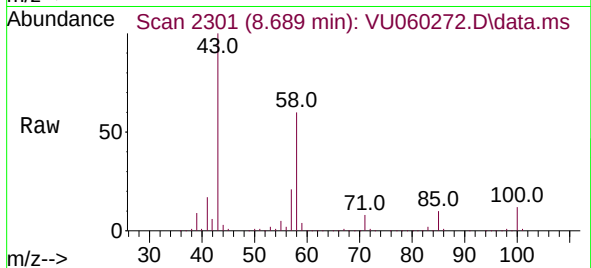
Tgt Ion: 43 Resp: 256191

Ion Ratio Lower Upper

43 100

58 60.1 41.1 81.1

57 20.5 0.3 40.3



#55

Dibromochloromethane

Concen: 10.489 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VU060272.D

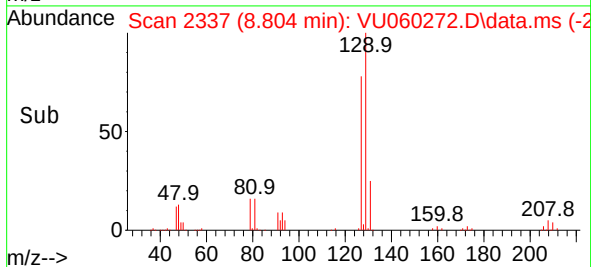
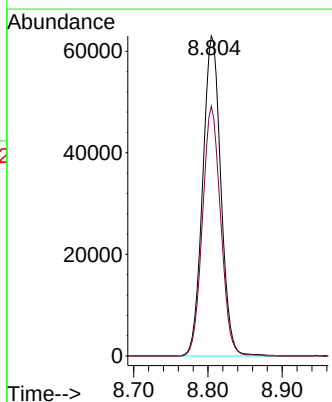
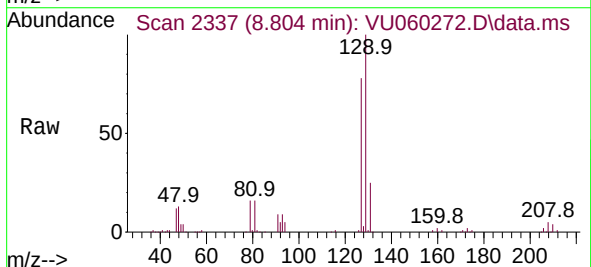
Acq: 30 Jul 2024 19:27

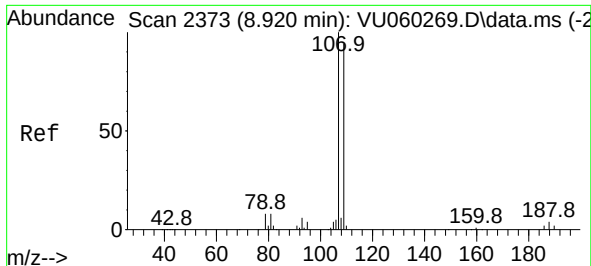
Tgt Ion: 129 Resp: 106717

Ion Ratio Lower Upper

129 100

127 78.3 61.7 92.5





#56

1,2-Dibromoethane

Concen: 10.228 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. -0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

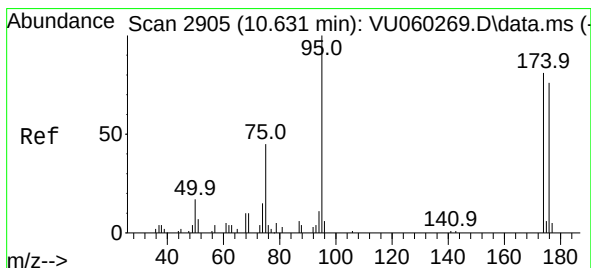
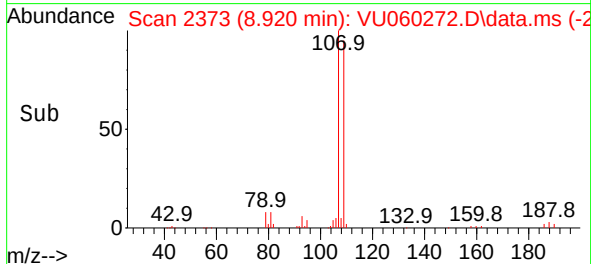
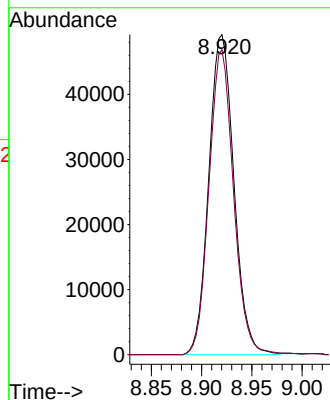
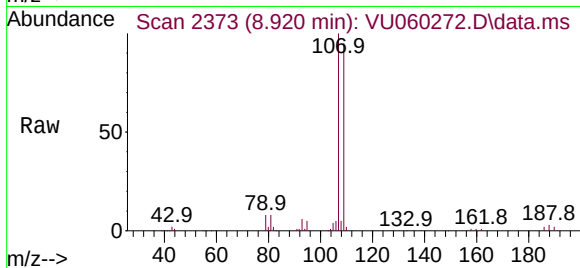
ClientSampleId :

Tgt Ion:107 Resp: 85490

Ion Ratio Lower Upper

107 100

109 93.1 0.0 186.8



#57

4-Bromofluorobenzene

Concen: 1.145 ug/l

RT: 10.628 min Scan# 2904

Delta R.T. -0.003 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

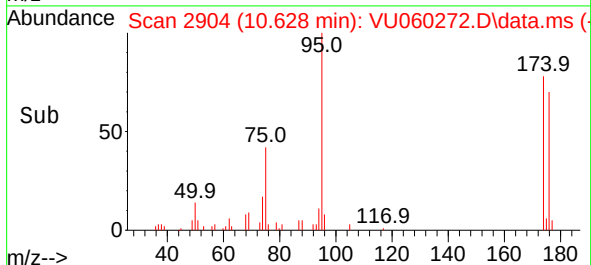
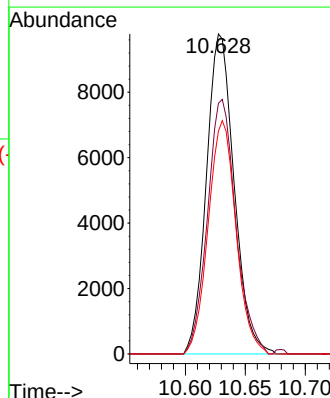
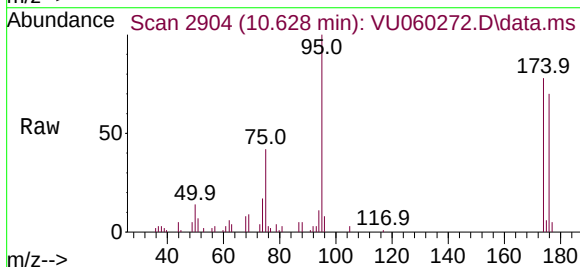
Tgt Ion: 95 Resp: 15716

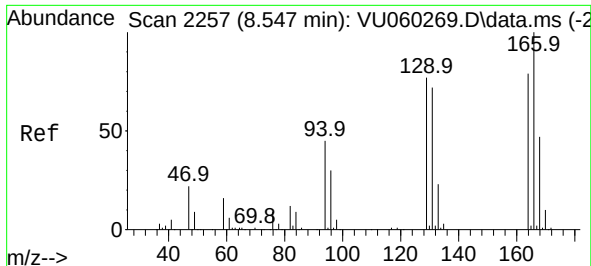
Ion Ratio Lower Upper

95 100

174 81.4 62.2 93.4

176 73.0 59.4 89.2





#58

Tetrachloroethene

Concen: 10.304 ug/l

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

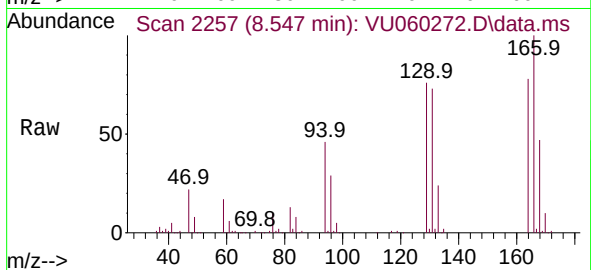
Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 112111

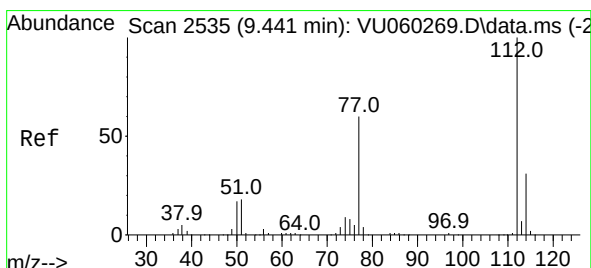
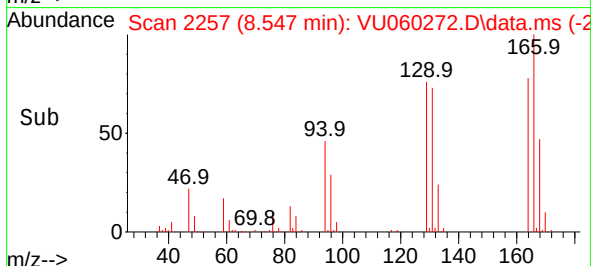
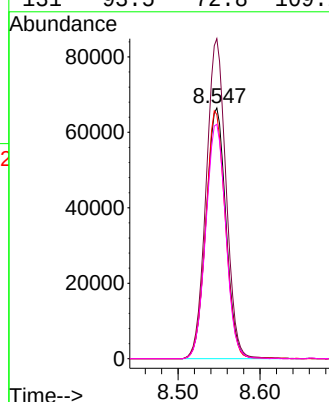
Ion Ratio Lower Upper

164 100

166 127.6 101.0 151.6

129 97.4 78.0 117.0

131 93.5 72.8 109.2



#59

Chlorobenzene

Concen: 10.775 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. -0.000 min

Lab File: VU060272.D

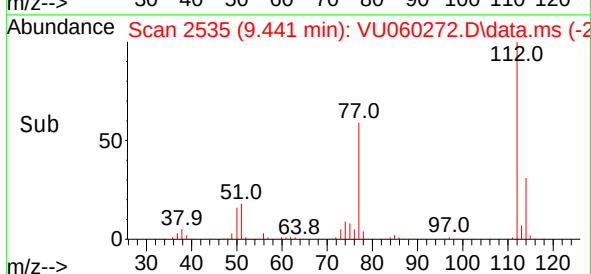
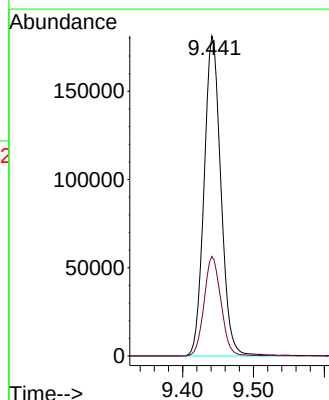
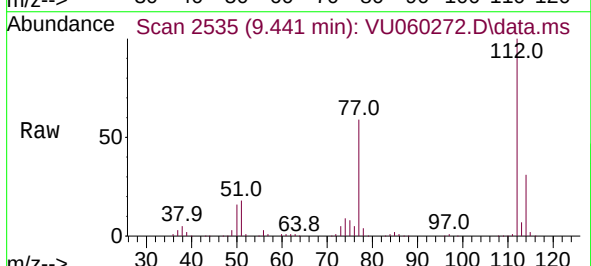
Acq: 30 Jul 2024 19:27

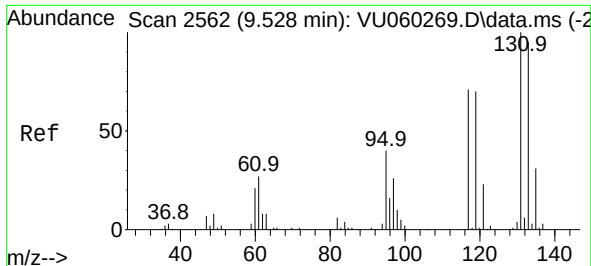
Tgt Ion:112 Resp: 298730

Ion Ratio Lower Upper

112 100

114 31.1 24.5 36.7





#60

1,1,1,2-Tetrachloroethane

Concen: 9.705 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :

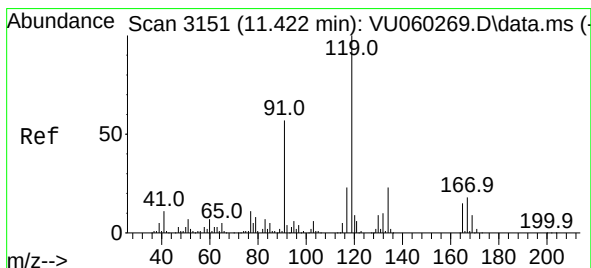
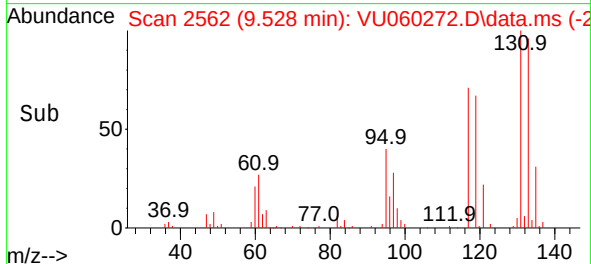
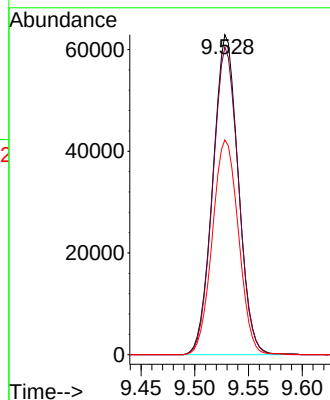
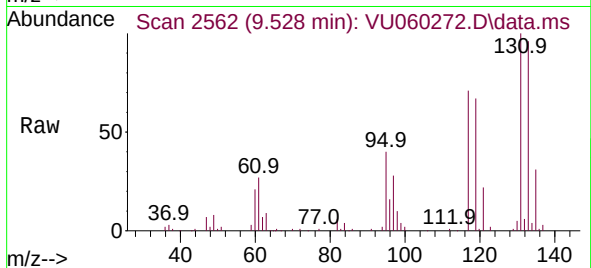
Tgt Ion:131 Resp: 103482

Ion Ratio Lower Upper

131 100

133 97.4 76.6 114.8

119 69.0 55.4 83.0



#61

Pentachloroethane

Concen: 10.317 ug/l

RT: 11.422 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU060272.D

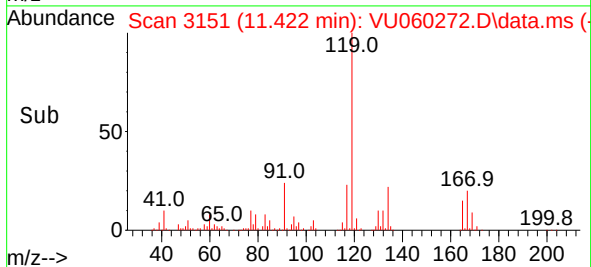
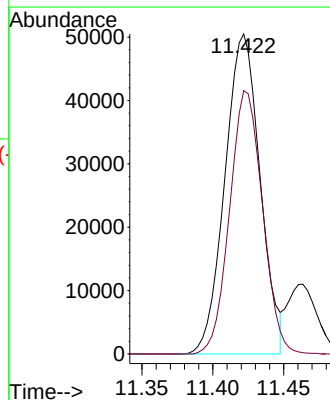
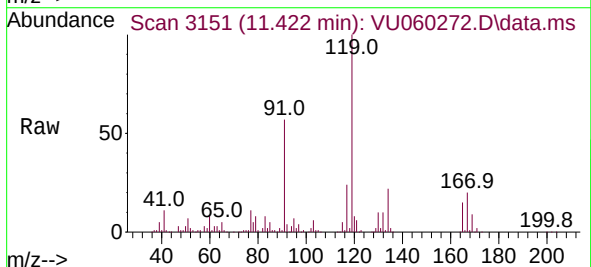
Acq: 30 Jul 2024 19:27

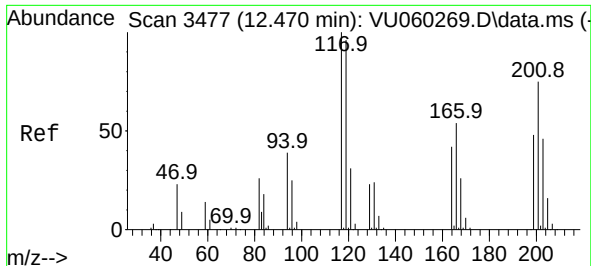
Tgt Ion:117 Resp: 87238

Ion Ratio Lower Upper

117 100

167 77.1 61.6 92.4

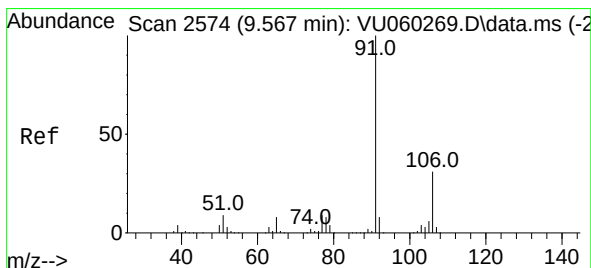
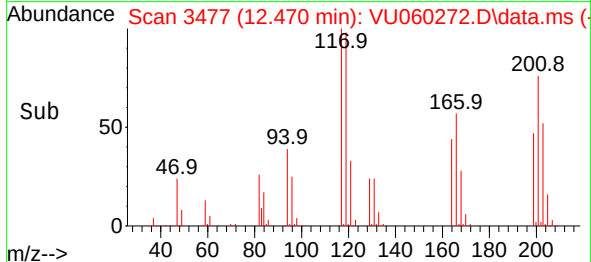
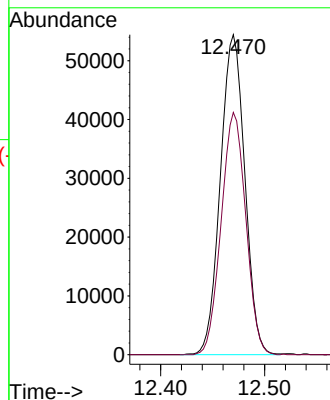
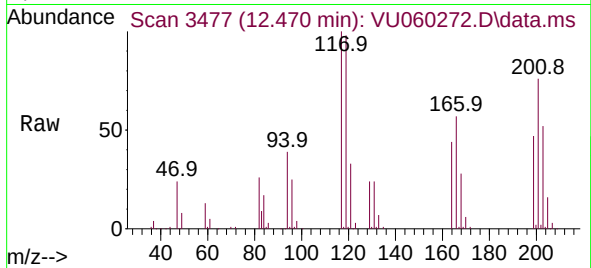




#62
Hexachloroethane
Concen: 10.576 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

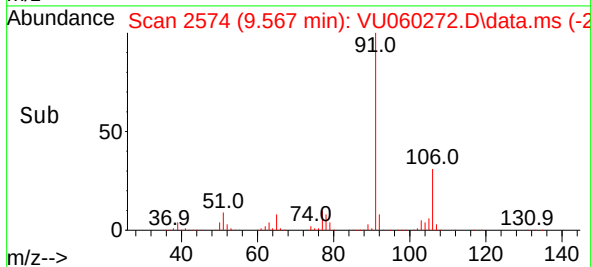
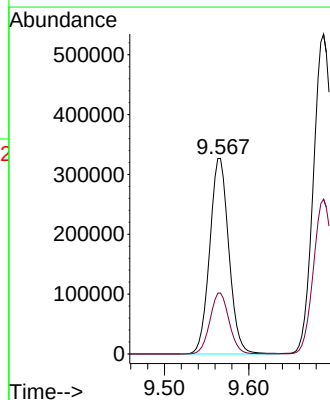
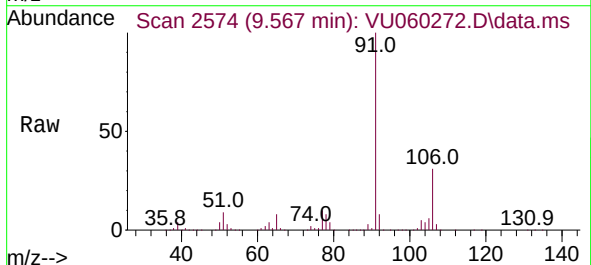
Instrument :
MSVOA_U
ClientSampleId :

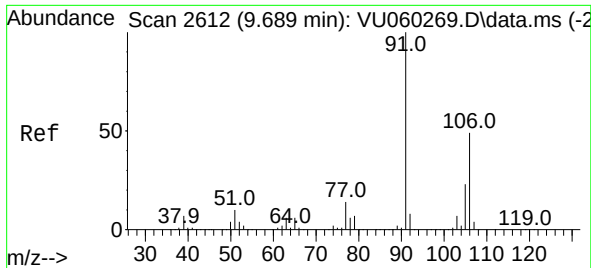
Tgt Ion:117 Resp: 88974
Ion Ratio Lower Upper
117 100
201 76.2 60.0 90.0



#63
Ethyl Benzene
Concen: 9.666 ug/l
RT: 9.567 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion: 91 Resp: 515963
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

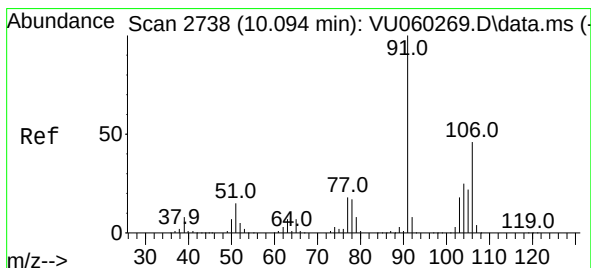
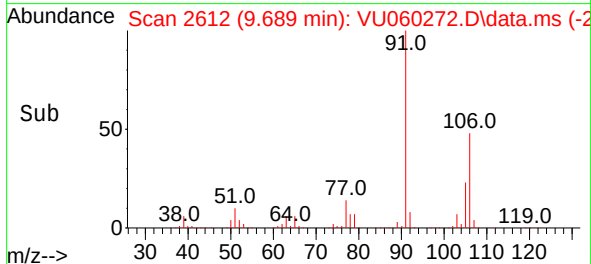
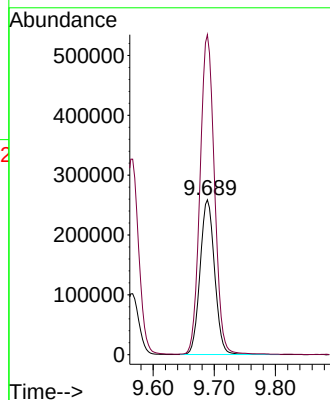
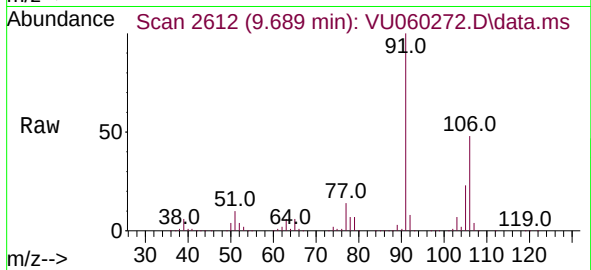




#64
m/p-Xylenes
Concen: 19.788 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

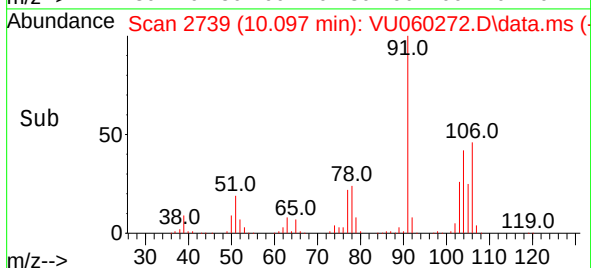
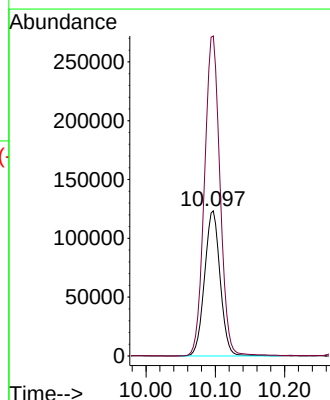
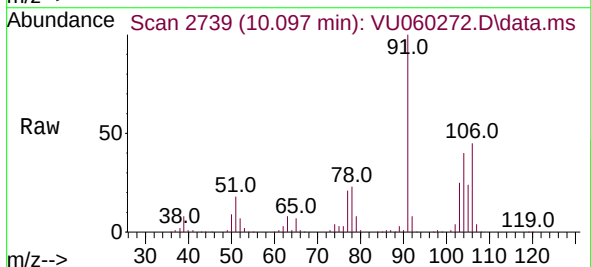
Instrument :
MSVOA_U
ClientSampleId :

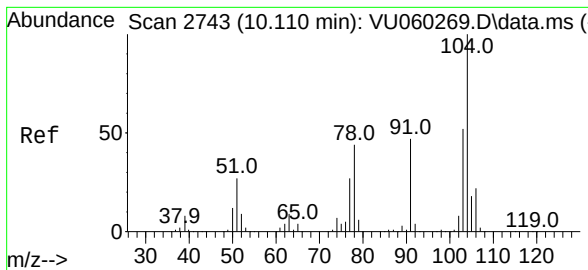
Tgt Ion:106 Resp: 426213
Ion Ratio Lower Upper
106 100
91 205.2 164.2 246.4



#65
o-Xylene
Concen: 9.596 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

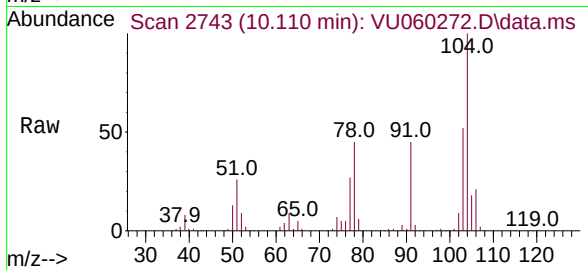
Tgt Ion:106 Resp: 192290
Ion Ratio Lower Upper
106 100
91 221.4 109.4 328.2



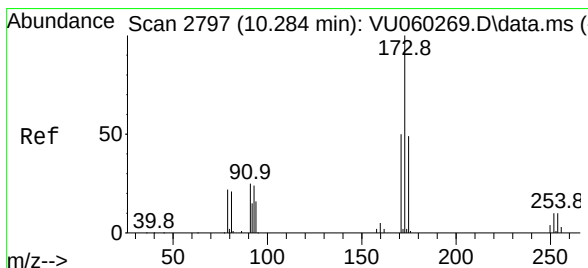
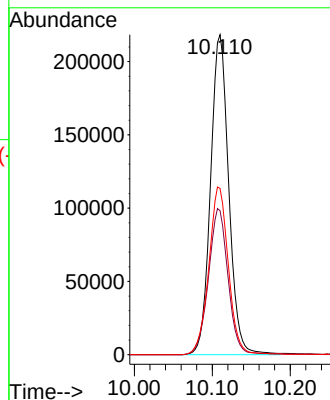
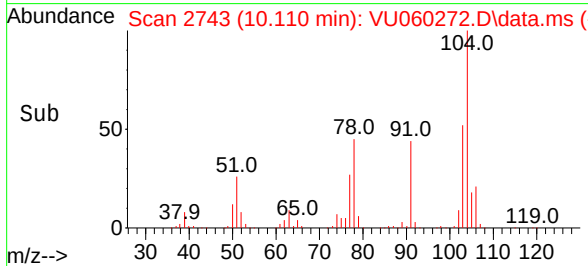


#66
Styrene
Concen: 10.205 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Instrument :
MSVOA_U
ClientSampleId :

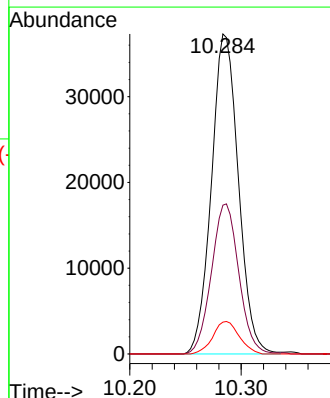
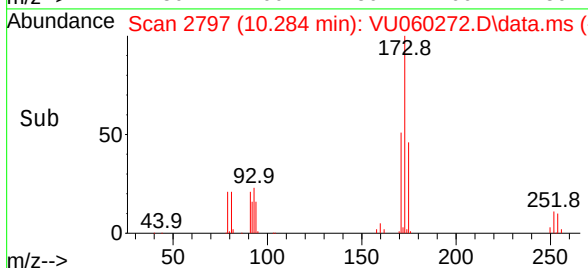
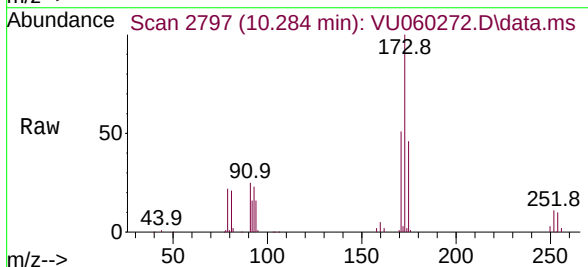


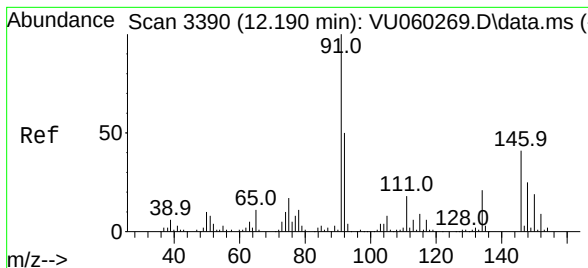
Tgt Ion:104 Resp: 354504
Ion Ratio Lower Upper
104 100
78 49.4 39.1 58.7
103 56.2 44.8 67.2



#67
Bromoform
Concen: 10.461 ug/l
RT: 10.284 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion:173 Resp: 62736
Ion Ratio Lower Upper
173 100
175 47.6 39.4 59.0
254 10.0 8.4 12.6





#68

1,2-Dichlorobenzene-d4

Concen: 1.113 ug/l

RT: 12.187 min Scan# 3390

Delta R.T. -0.003 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :

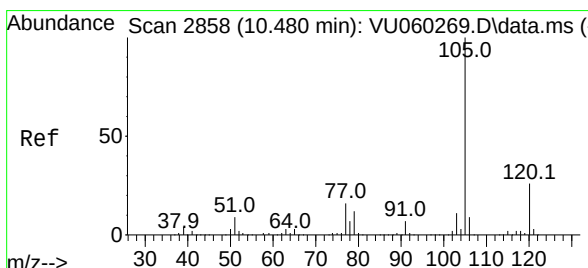
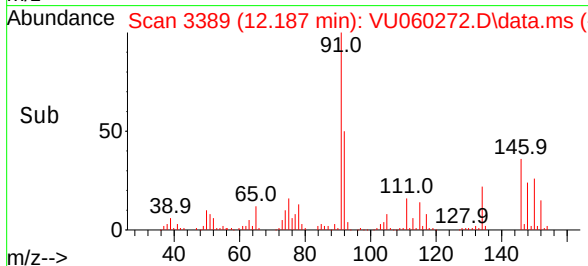
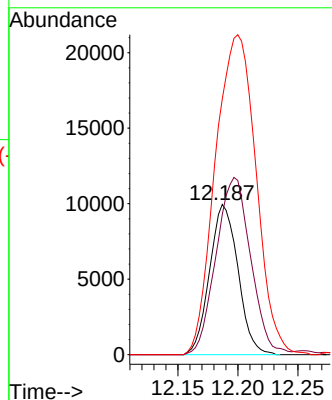
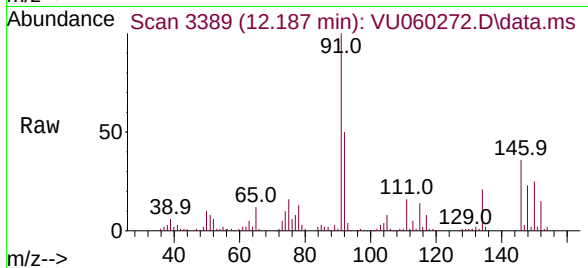
Tgt Ion:152 Resp: 16406

Ion Ratio Lower Upper

152 100

115 143.7 0.0 305.0

150 304.8 0.0 671.8



#69

Isopropylbenzene

Concen: 10.016 ug/l

RT: 10.480 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU060272.D

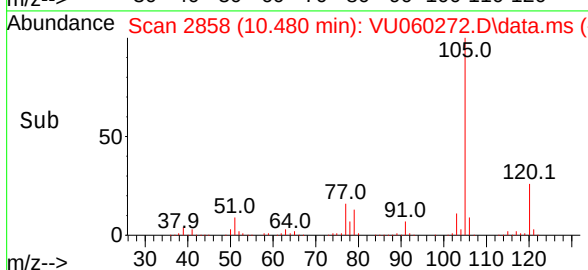
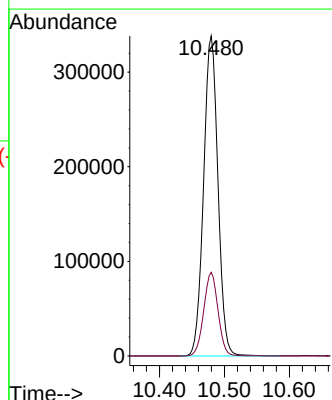
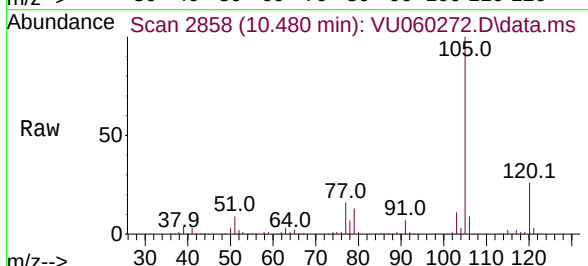
Acq: 30 Jul 2024 19:27

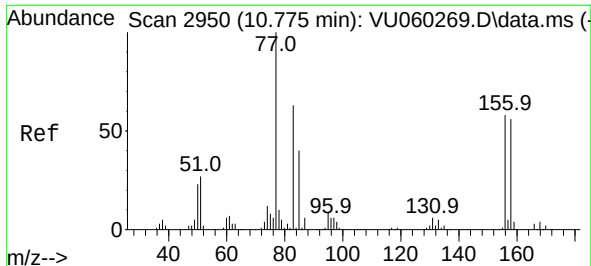
Tgt Ion:105 Resp: 520744

Ion Ratio Lower Upper

105 100

120 26.0 13.1 39.1

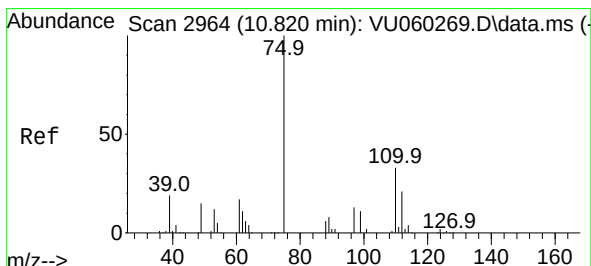
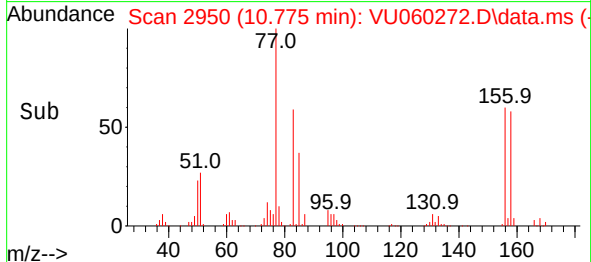
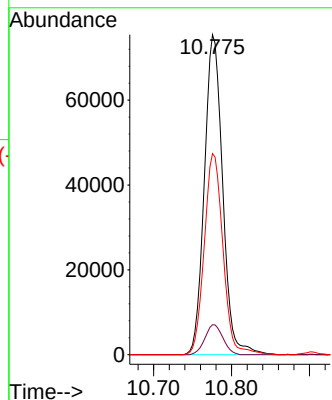
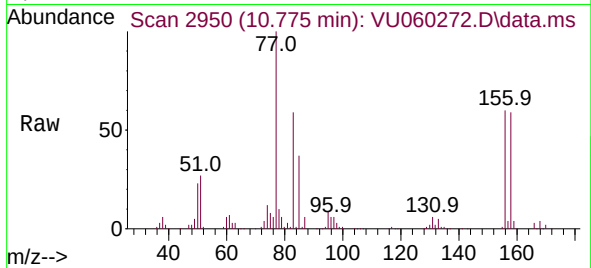




#70
1,1,2,2-Tetrachloroethane
Concen: 9.910 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

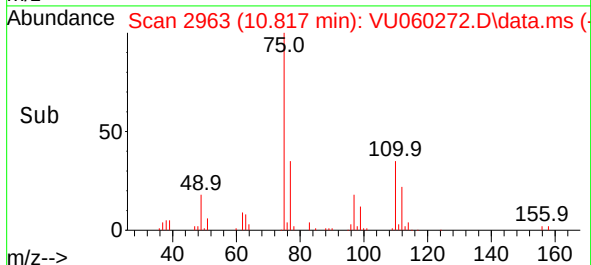
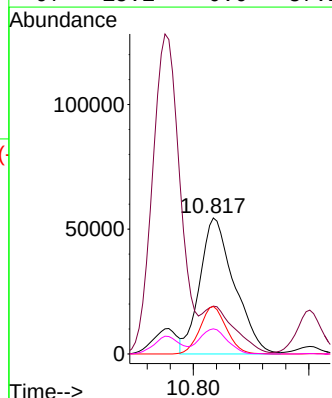
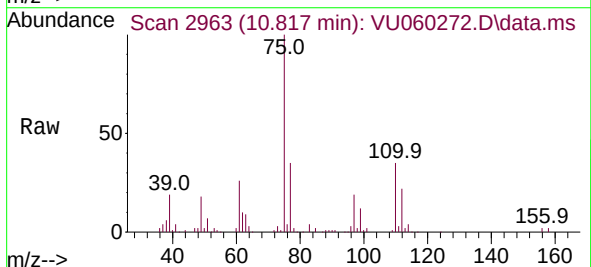
Instrument :
MSVOA_U
ClientSampleId :

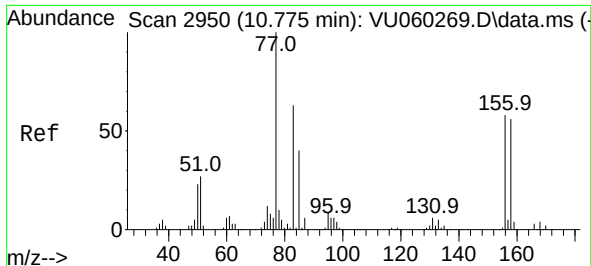
Tgt Ion: 83 Resp: 123063
Ion Ratio Lower Upper
83 100
131 9.2 7.0 10.6
85 64.2 50.3 75.5



#71
1,2,3-Trichloropropane
Concen: 12.450 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

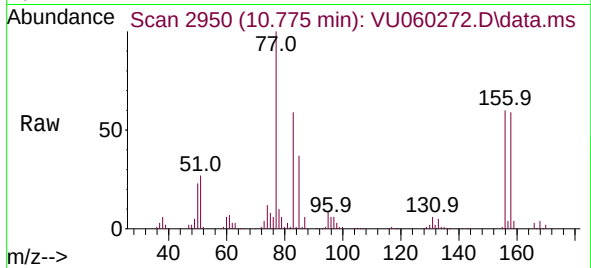
Tgt Ion: 75 Resp: 112751
Ion Ratio Lower Upper
75 100
77 0.0 0.0 96.0
110 26.9 0.0 65.4
97 15.1 0.0 37.2



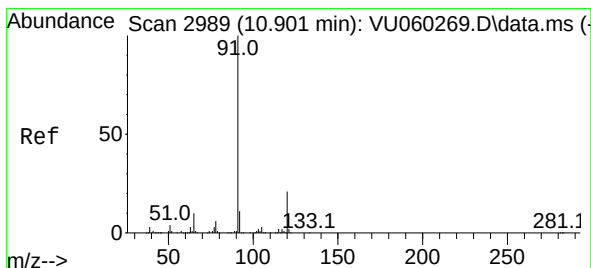
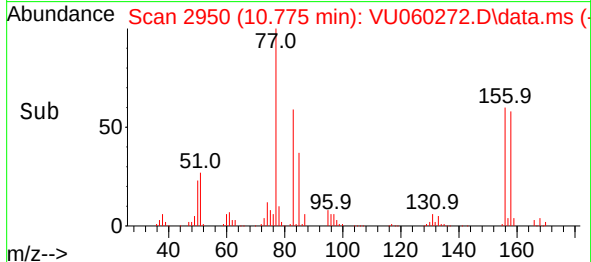
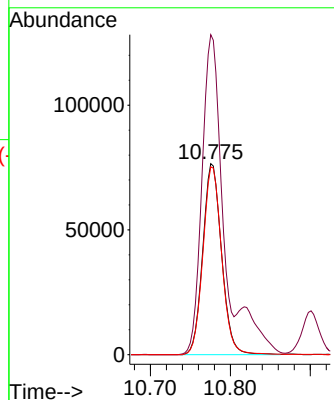


#72
Bromobenzene
Concen: 11.159 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Instrument :
MSVOA_U
ClientSampleId :

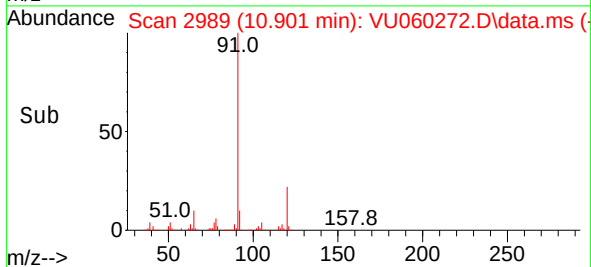
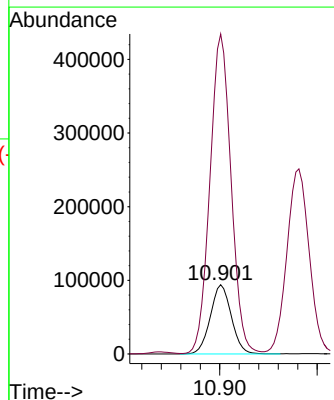
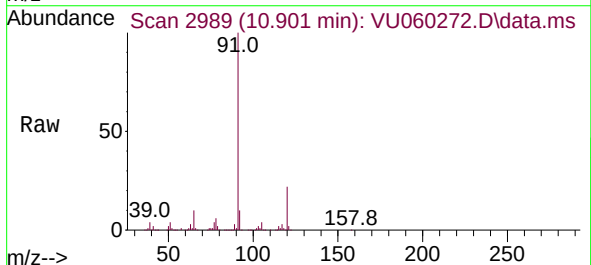


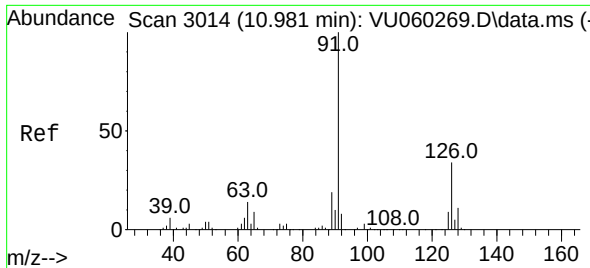
Tgt Ion:156 Resp: 125501
Ion Ratio Lower Upper
156 100
77 169.9 0.0 344.0
158 98.0 0.0 196.0



#73
n-propylbenzene
Concen: 9.754 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion:120 Resp: 140572
Ion Ratio Lower Upper
120 100
91 463.6 370.7 556.1

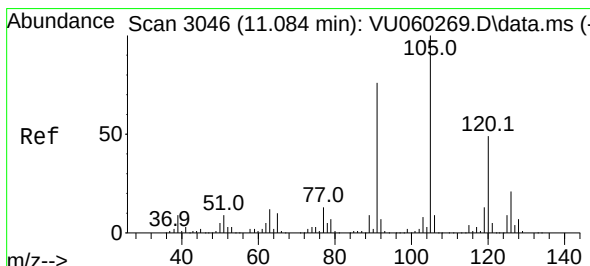
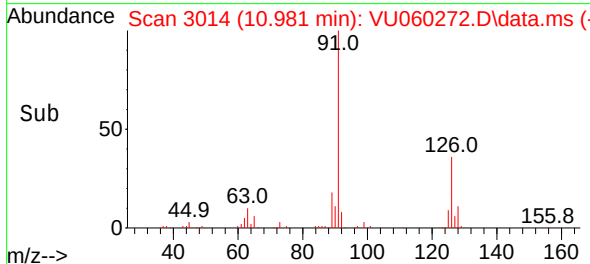
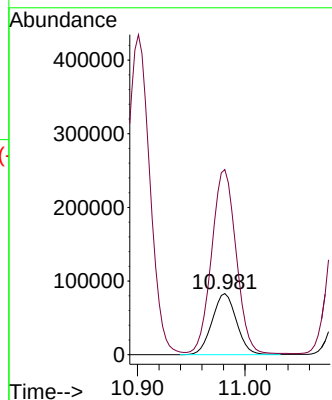
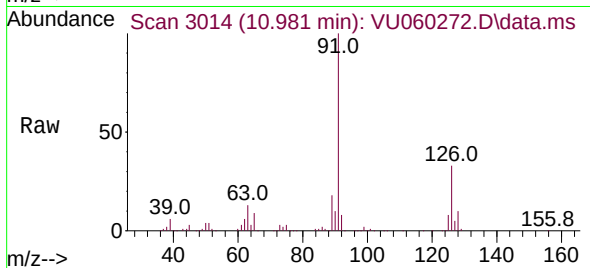




#74
2-Chlorotoluene
Concen: 11.622 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

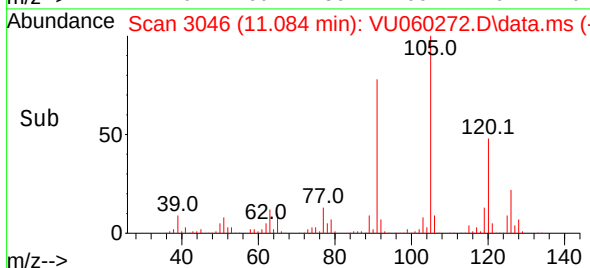
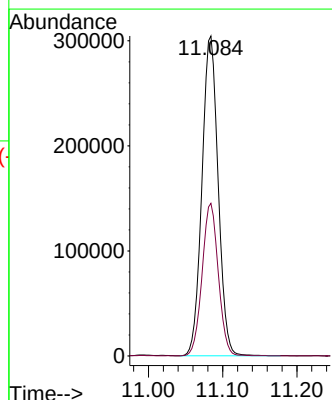
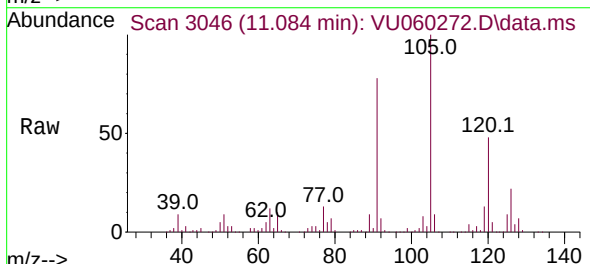
Instrument :
MSVOA_U
ClientSampleId :

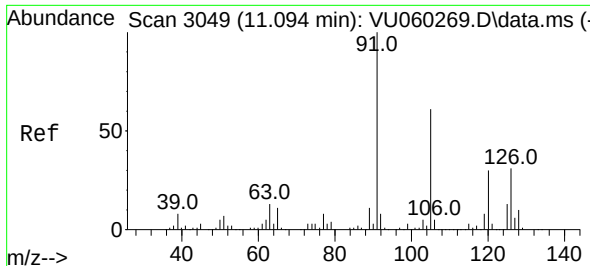
Tgt Ion:126 Resp: 130603
Ion Ratio Lower Upper
126 100
91 306.5 0.0 613.0



#75
1,3,5-Trimethylbenzene
Concen: 10.000 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion:105 Resp: 461468
Ion Ratio Lower Upper
105 100
120 47.6 38.5 57.7

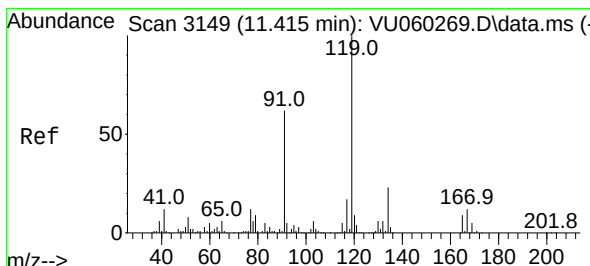
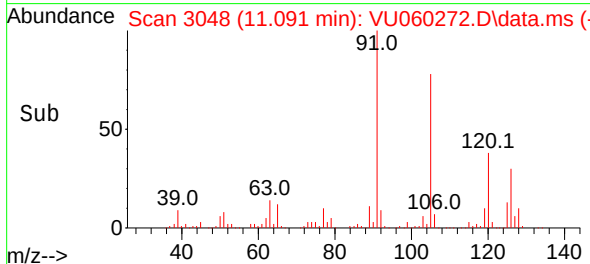
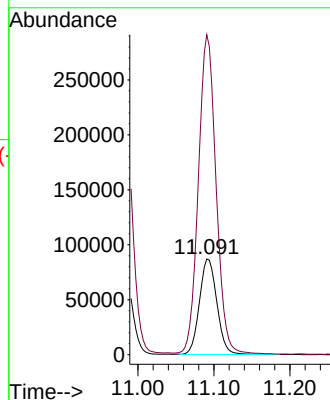
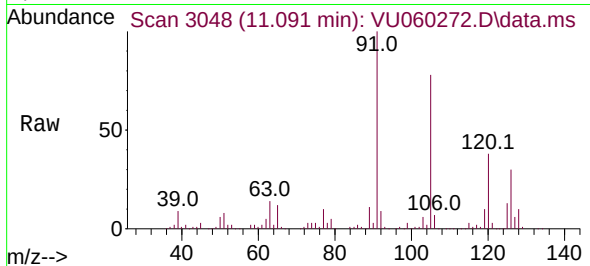




#76
4-Chlorotoluene
Concen: 10.101 ug/l
RT: 11.091 min Scan# 3048
Delta R.T. -0.003 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

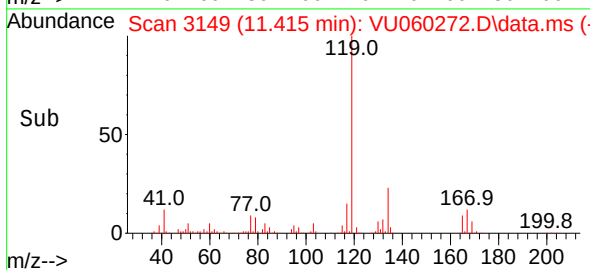
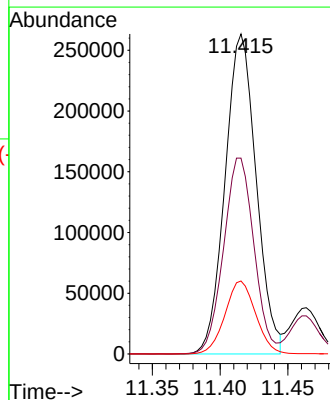
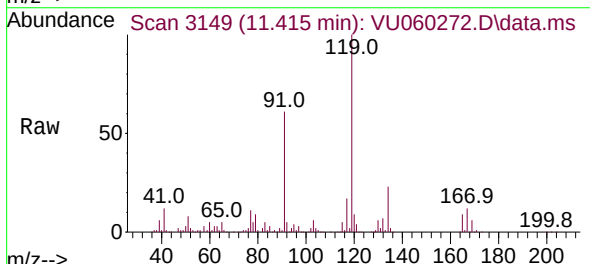
Instrument :
MSVOA_U
ClientSampleId :

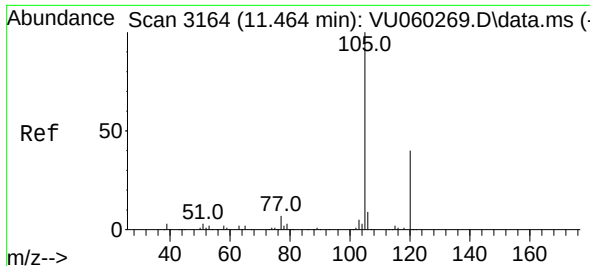
Tgt Ion:126 Resp: 138451
Ion Ratio Lower Upper
126 100
91 339.5 0.0 679.4



#77
tert-Butylbenzene
Concen: 9.986 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion:119 Resp: 420849
Ion Ratio Lower Upper
119 100
91 59.6 30.1 90.3
134 22.5 18.5 27.7





#78

1,2,4-Trimethylbenzene

Concen: 9.895 ug/l

RT: 11.464 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

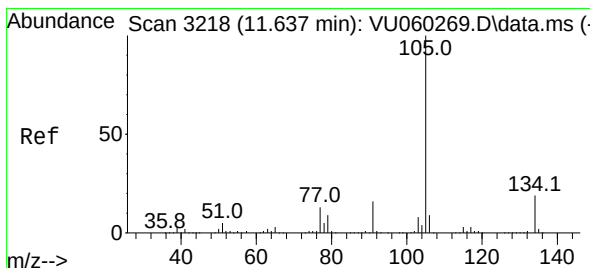
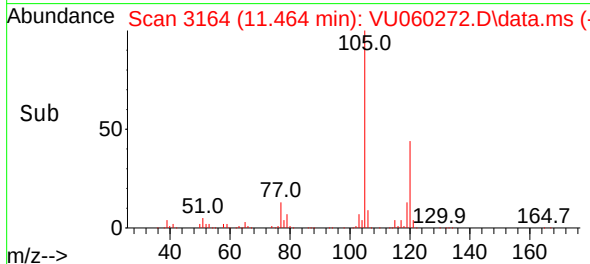
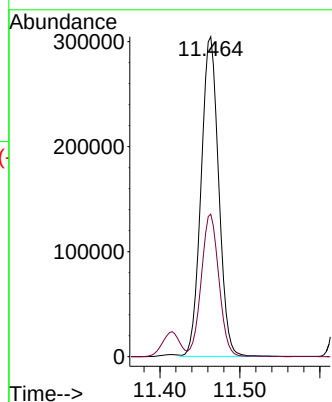
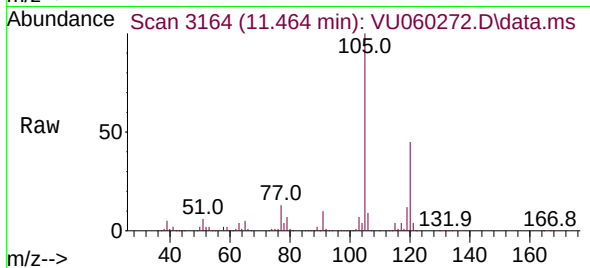
ClientSampleId :

Tgt Ion:105 Resp: 465615

Ion Ratio Lower Upper

105 100

120 44.6 22.6 67.7



#79

sec-Butylbenzene

Concen: 9.881 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. -0.000 min

Lab File: VU060272.D

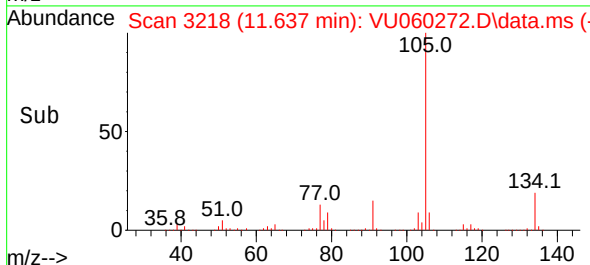
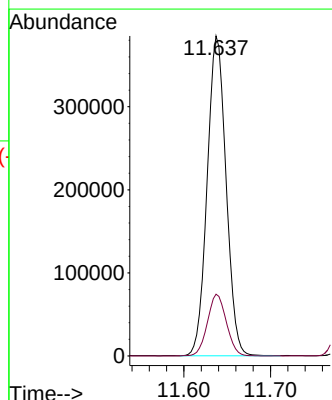
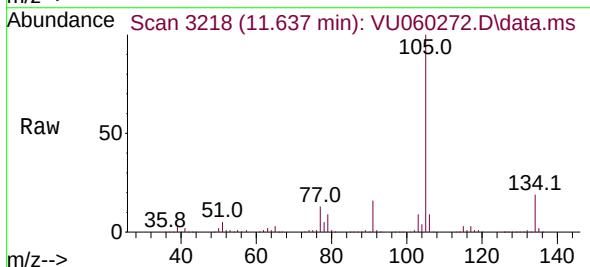
Acq: 30 Jul 2024 19:27

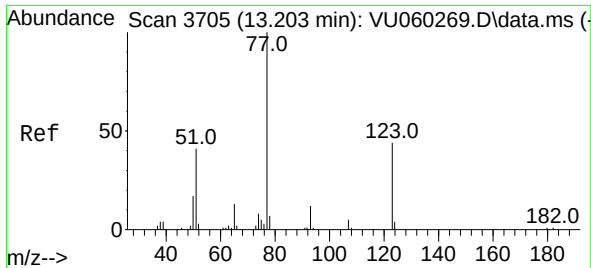
Tgt Ion:105 Resp: 582488

Ion Ratio Lower Upper

105 100

134 19.4 15.1 22.7

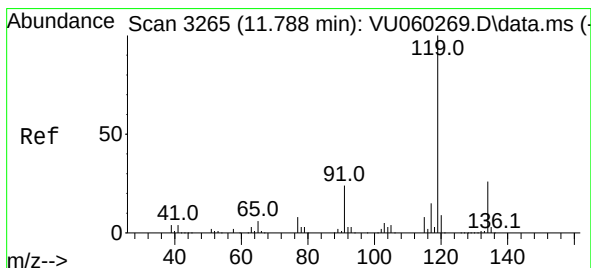
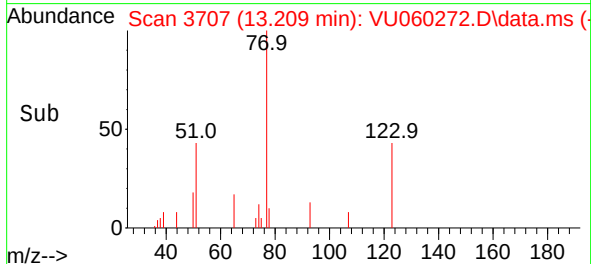
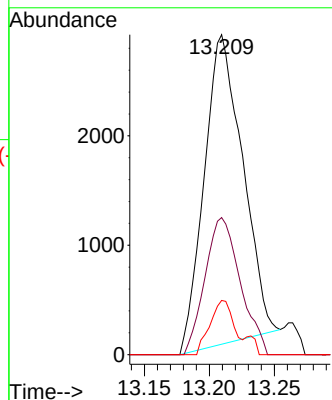
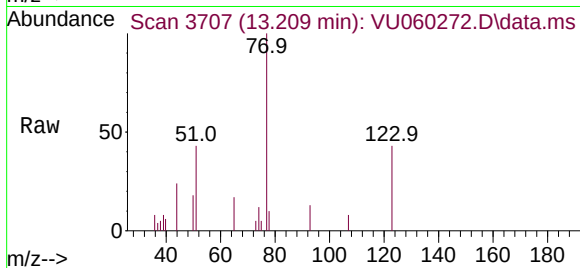




#80
Nitrobenzene
Concen: 9.985 ug/l
RT: 13.209 min Scan# 3707
Delta R.T. 0.006 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

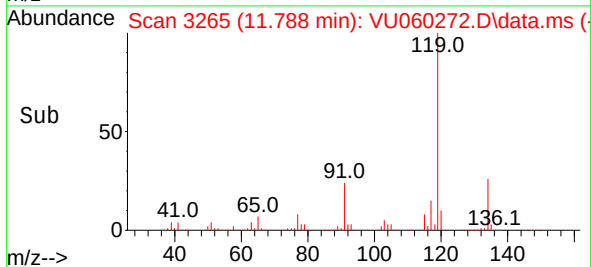
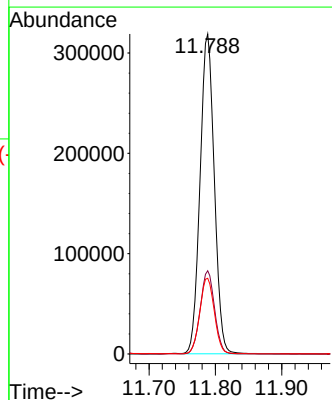
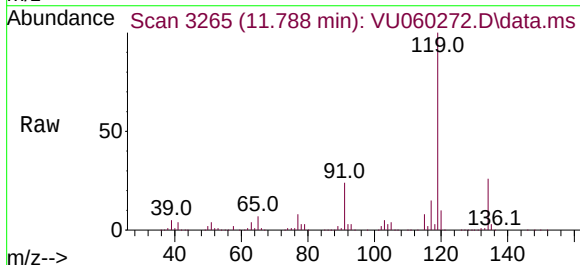
Instrument :
MSVOA_U
ClientSampleId :

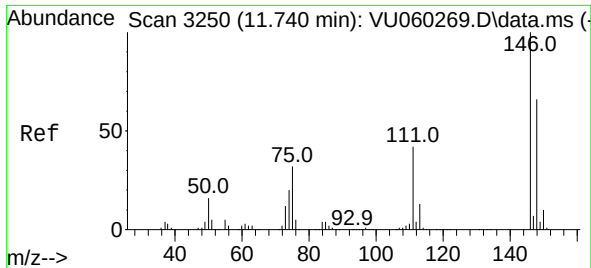
Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	20.1	71.1
65	8.4	10.5	13.3



#81
p-Isopropyltoluene
Concen: 9.994 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU060272.D
Acq: 30 Jul 2024 19:27

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.0	20.6	30.8
91	24.0	18.8	28.2





#82

1,3-Dichlorobenzene

Concen: 11.122 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :

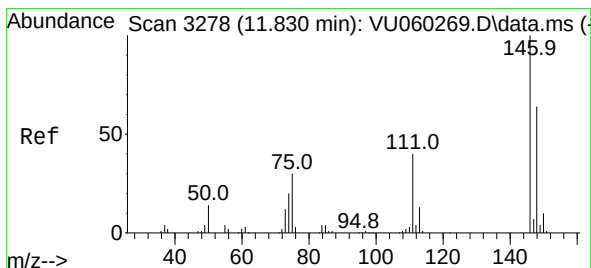
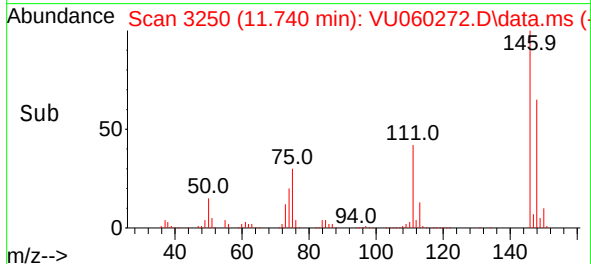
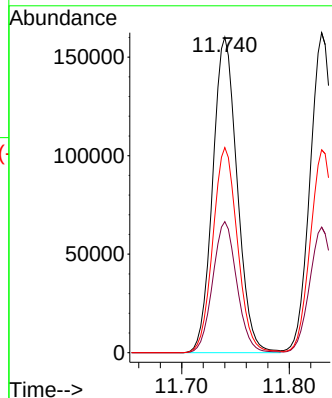
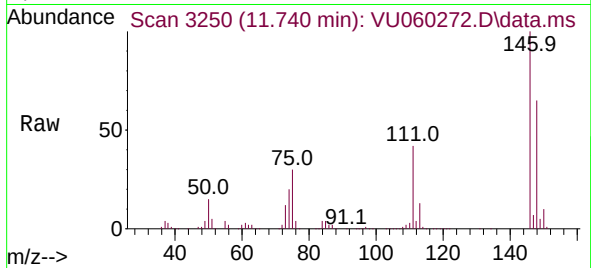
Tgt Ion:146 Resp: 253240

Ion Ratio Lower Upper

146 100

111 41.0 33.7 50.5

148 65.4 52.0 78.0



#83

1,4-Dichlorobenzene

Concen: 11.309 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. -0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

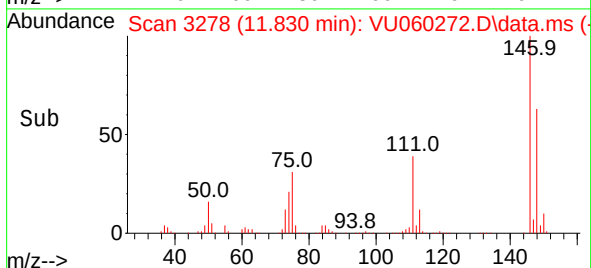
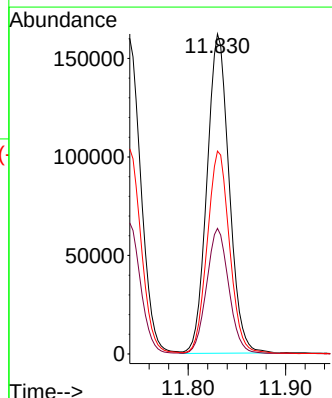
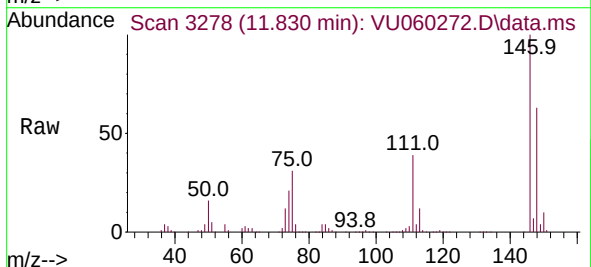
Tgt Ion:146 Resp: 256259

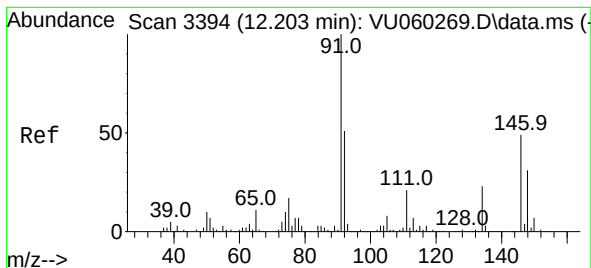
Ion Ratio Lower Upper

146 100

111 39.3 31.3 46.9

148 64.2 50.6 76.0





#84

n-Butylbenzene

Concen: 9.975 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :

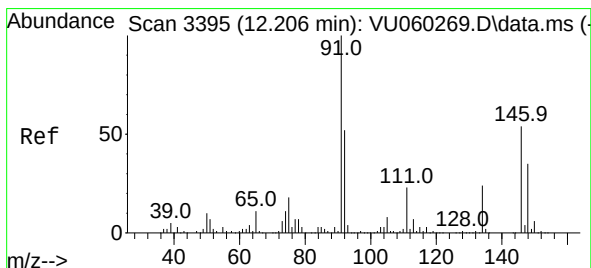
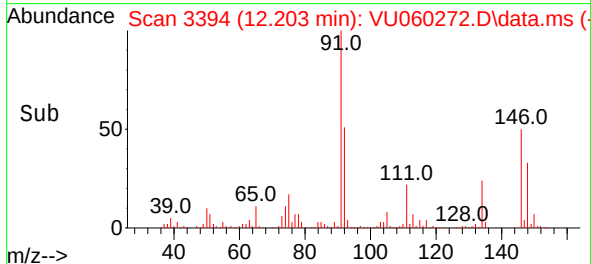
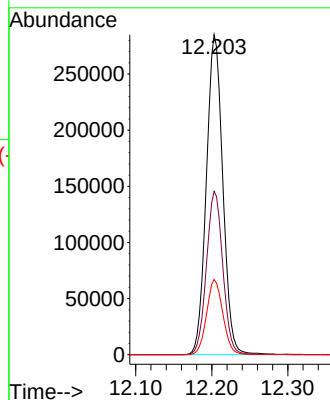
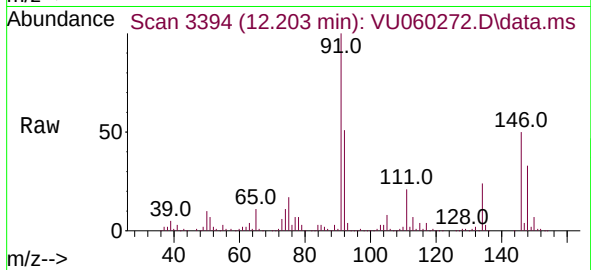
Tgt Ion: 91 Resp: 428381

Ion Ratio Lower Upper

91 100

92 50.8 41.1 61.7

134 23.2 18.8 28.2



#85

1,2-Dichlorobenzene

Concen: 11.124 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

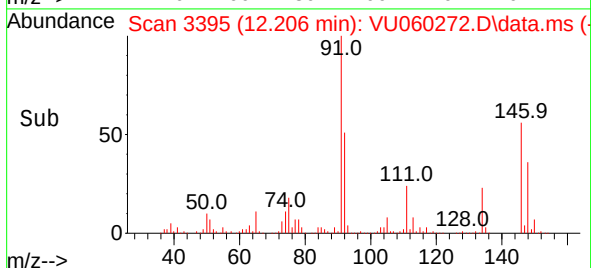
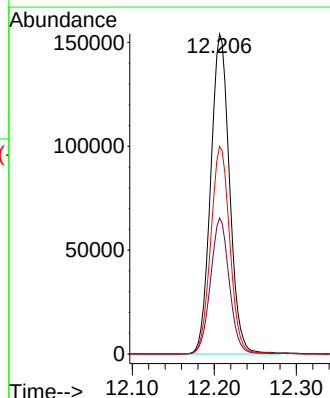
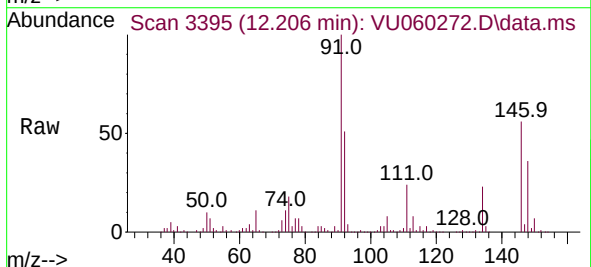
Tgt Ion:146 Resp: 245903

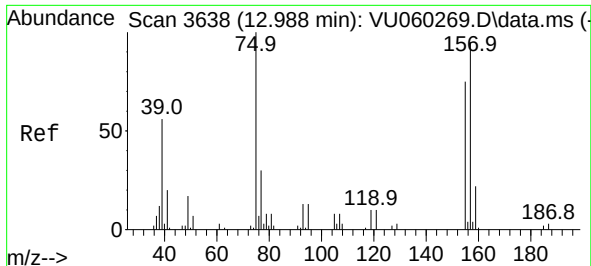
Ion Ratio Lower Upper

146 100

111 42.2 21.6 64.6

148 65.4 32.3 96.8





#86

1,2-Dibromo-3-Chloropropane

Concen: 10.131 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. 0.003 min

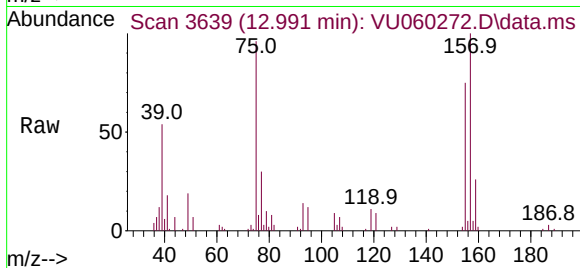
Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :



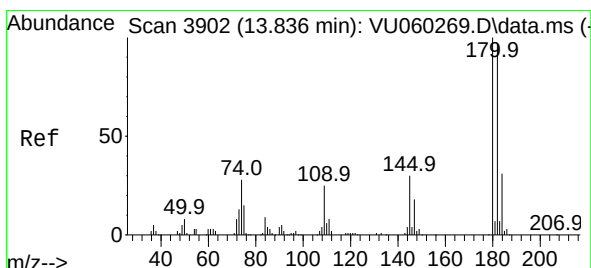
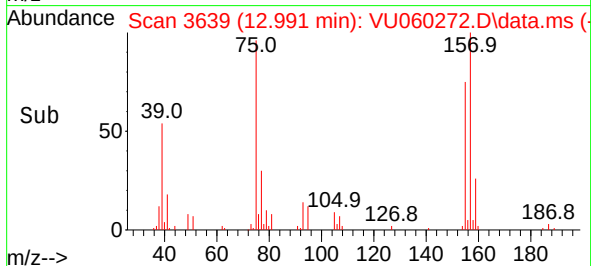
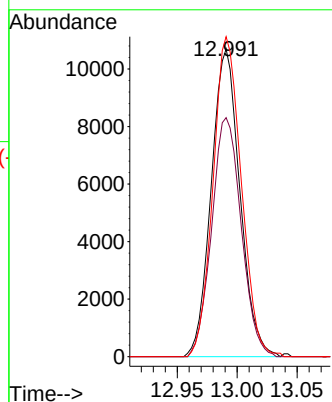
Tgt Ion: 75 Resp: 17747

Ion Ratio Lower Upper

75 100

155 80.0 64.5 96.7

157 102.7 79.3 118.9



#87

1,2,4-Trichlorobenzene

Concen: 12.566 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. -0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

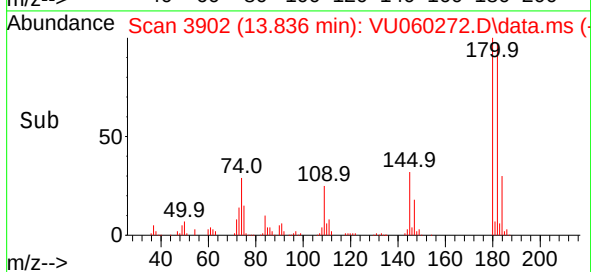
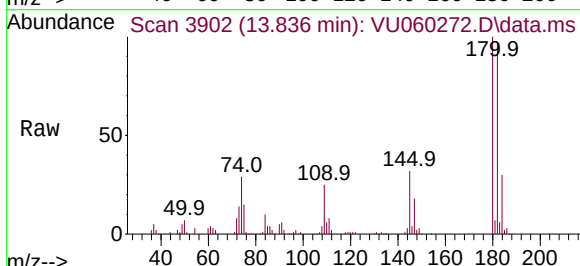
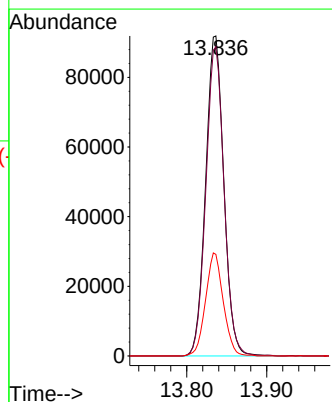
Tgt Ion:180 Resp: 145510

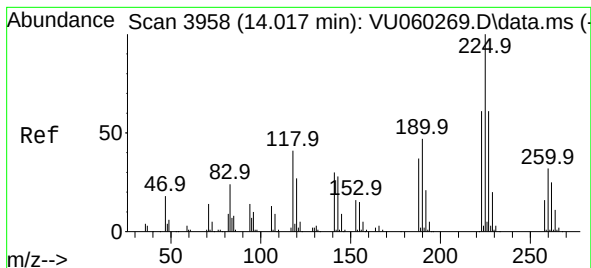
Ion Ratio Lower Upper

180 100

182 96.7 76.5 114.7

145 31.4 23.8 35.8





#88

Hexachlorobutadiene

Concen: 10.340 ug/l

RT: 14.017 min Scan# 3958

Delta R.T. 0.000 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :

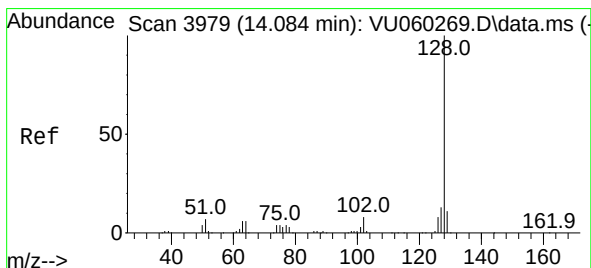
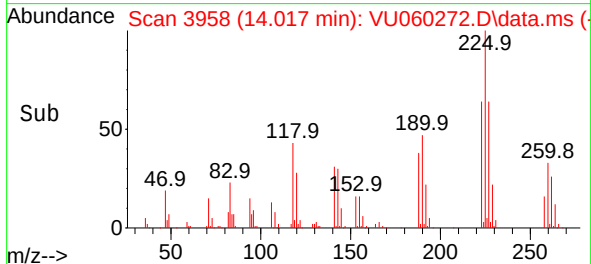
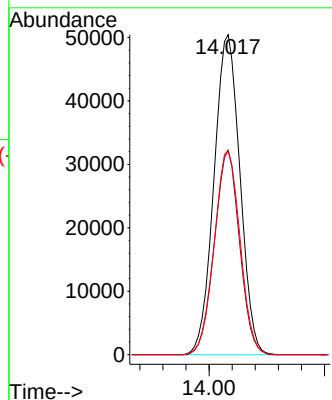
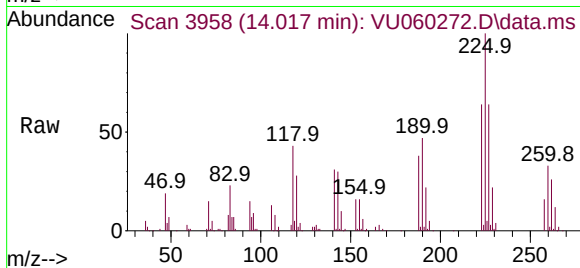
Tgt Ion:225 Resp: 78784

Ion Ratio Lower Upper

225 100

223 61.8 50.2 75.2

227 63.3 50.4 75.6



#89

Naphthalene

Concen: 10.422 ug/l

RT: 14.081 min Scan# 3978

Delta R.T. -0.003 min

Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

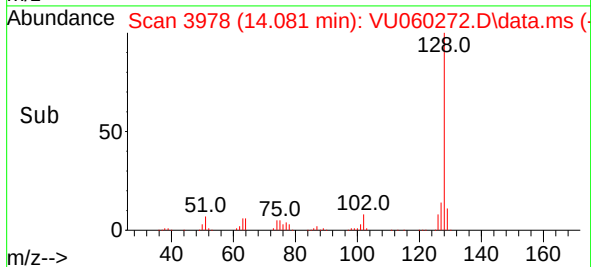
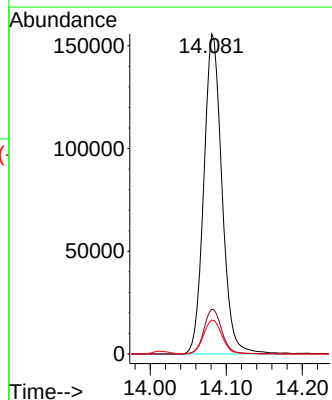
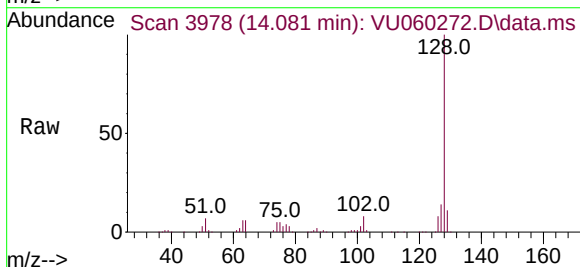
Tgt Ion:128 Resp: 258202

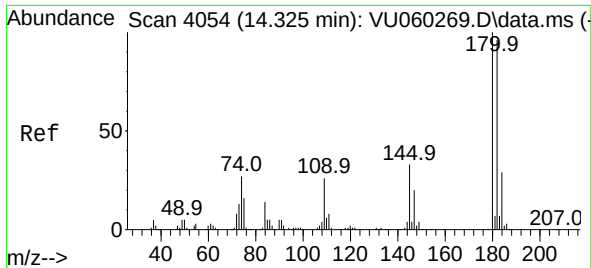
Ion Ratio Lower Upper

128 100

127 13.7 10.5 15.7

129 10.8 8.7 13.1





#90

1,2,3-Trichlorobenzene

Concen: 10.177 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

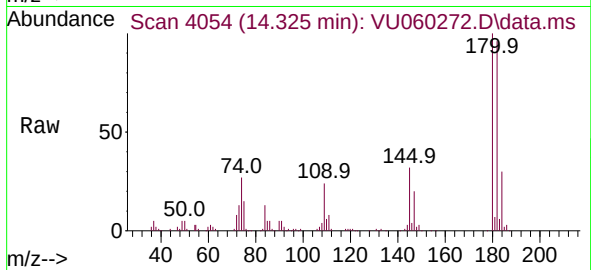
Lab File: VU060272.D

Acq: 30 Jul 2024 19:27

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 138477

Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.2

145 32.0 25.6 38.4

