

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080524\
 Data File : VU060305.D
 Acq On : 05 Aug 2024 10:37
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 05:31:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 05:30:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	32495	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	9389	0.848	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	10426	0.867	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	5625	0.450	ug/l	94
3) Chloromethane	1.522	50	7497	0.525	ug/l	98
4) Vinyl Chloride	1.602	62	6860	0.480	ug/l	94
5) Bromomethane	1.856	94	4627	0.527	ug/l	97
6) Chloroethane	1.927	64	4479	0.518	ug/l	98
7) Trichlorofluoromethane	2.129	101	8300	0.482	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	4458	0.475	ug/l	94
9) 1,1-Dichloroethene	2.573	96	4819	0.496	ug/l	95
10) Iodomethane	2.715	142	6657	0.468	ug/l	100
11) Allyl Chloride	2.917	41	6649	0.499	ug/l	91
12) Acrylonitrile	3.316	53	2546	1.003	ug/l	89
13) Acetone	2.641	43	9696	2.987	ug/l	89
14) Carbon Disulfide	2.785	76	16499	0.501	ug/l	99
15) Methylene Chloride	3.033	84	6537	0.538	ug/l	90
16) trans-1,2-Dichloroethene	3.345	96	5359	0.515	ug/l	98
17) 1,1-Dichloroethane	3.859	63	9819	0.491	ug/l	97
18) 2-Butanone	4.724	43	10665	2.994	ug/l	98
19) Cyclohexane	5.374	56	7429	0.431	ug/l	87
20) Methylcyclohexane	6.753	83	5734	0.419	ug/l	96
21) 2,2-Dichloropropane	4.650	77	8027	0.515	ug/l	99
22) cis-1,2-Dichloroethene	4.657	96	5644	0.506	ug/l	98
23) Diethyl Ether	2.374	59	3838	0.486	ug/l #	90
24) tert-Butyl Alcohol	3.235	59	504	0.487	ug/l #	83
25) Methyl tert-Butyl Ether	3.367	73	11607	0.487	ug/l #	91
26) Bromochloromethane	4.962	128	2397	0.508	ug/l	95
27) Chloroform	5.078	83	9614	0.491	ug/l	96
28) 1,1,1-Trichloroethane	5.306	97	7686	0.472	ug/l	98
29) 1,1-Dichloropropene	5.515	75	6751	0.518	ug/l #	78
30) Carbon Tetrachloride	5.509	117	6169	0.465	ug/l	96
31) Isopropyl Ether	3.997	45	14538	0.497	ug/l	97
32) Ethyl-t-butyl ether	4.505	59	13568	0.480	ug/l	99
33) Tert-Amyl methyl ether	5.946	73	8812	0.439	ug/l	96
34) Propionitrile	4.795	54	2271	2.266	ug/l #	91
35) Benzene	5.763	78	19067	0.475	ug/l	98
36) 1,2-Dichloroethane	5.788	62	5279	0.473	ug/l #	84
37) Trichloroethene	6.538	130	4829	0.486	ug/l	92
38) 1,2-Dichloropropane	6.792	63	5160	0.475	ug/l	97
39) Methacrylonitrile	4.981	41	2026	0.550	ug/l #	87
40) Methyl acrylate	4.853	55	2707	0.420	ug/l #	95
41) Tetrahydrofuran	5.071	42	2346	1.169	ug/l #	66
42) 1-Chlorobutane	5.448	56	8776	0.488	ug/l	95
43) Dibromomethane	6.914	93	2549	0.464	ug/l	96
44) Bromodichloromethane	7.100	83	6369	0.483	ug/l #	97

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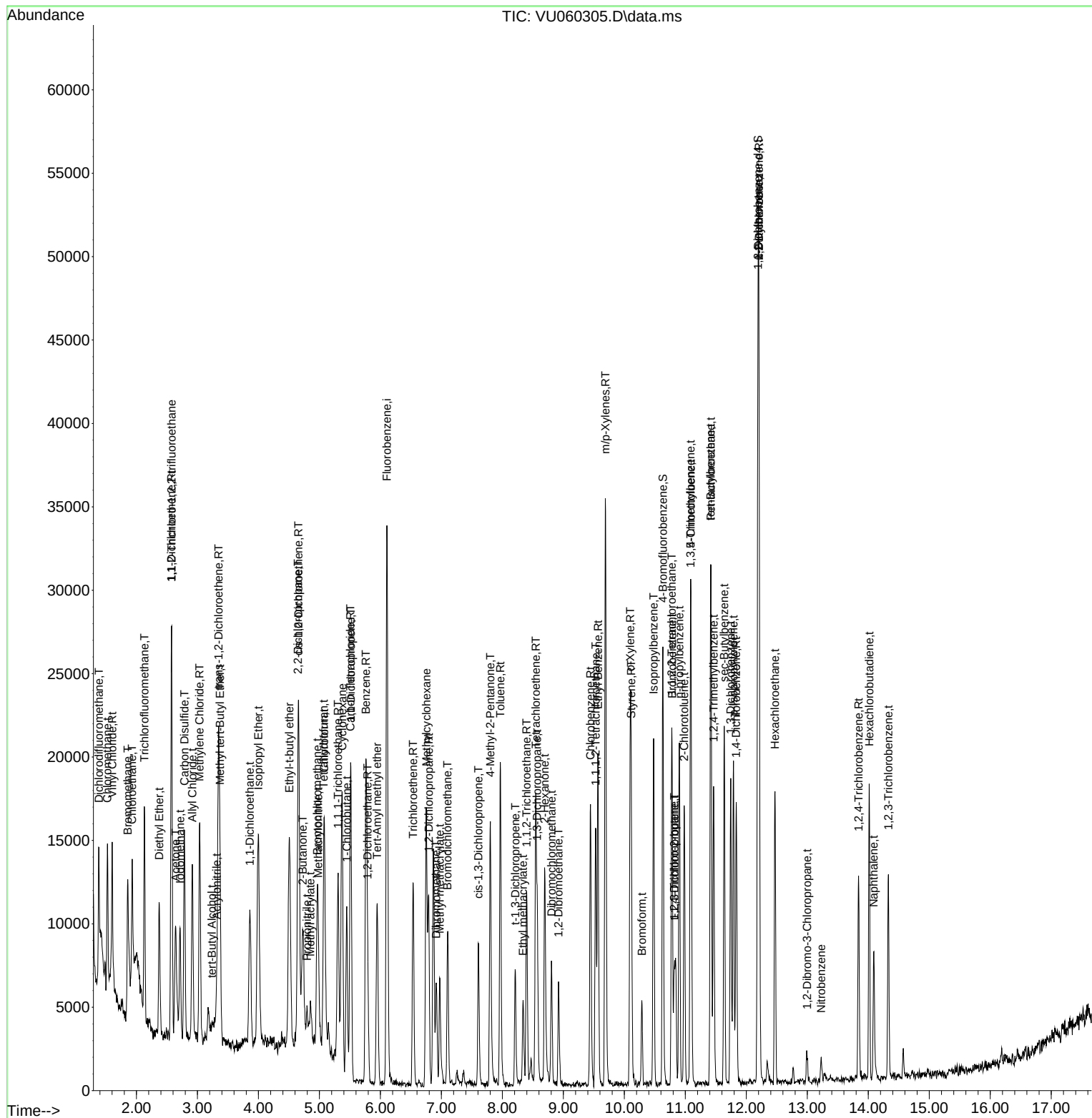
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.801	43	11358	2.201	ug/l	94
46) t-1,4-Dichloro-2-butene	10.820	75	5368	1.900	ug/l #	54
47) Methyl methacrylate	6.972	69	3151	0.707	ug/l	96
48) Ethyl methacrylate	8.338	69	2949	0.389	ug/l	98
49) Toluene	7.965	92	8879	0.399	ug/l	95
50) t-1,3-Dichloropropene	8.210	75	4504	0.413	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	5633	0.430	ug/l	92
52) 1,1,2-Trichloroethane	8.396	97	3771	0.467	ug/l	94
53) 1,3-Dichloropropane	8.570	76	5731	0.445	ug/l	95
54) 2-Hexanone	8.692	43	9593	2.398	ug/l	90
55) Dibromochloromethane	8.804	129	4122	0.466	ug/l	98
56) 1,2-Dibromoethane	8.920	107	3573	0.494	ug/l	95
58) Tetrachloroethene	8.547	164	3871	0.436	ug/l	93
59) Chlorobenzene	9.444	112	10066	0.417	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.531	131	4430	0.466	ug/l	96
61) Pentachloroethane	11.418	117	3854	0.475	ug/l	95
62) Hexachloroethane	12.467	117	3358	0.428	ug/l	94
63) Ethyl Benzene	9.566	91	13979	0.657	ug/l	97
64) m/p-Xylenes	9.689	106	10404	1.431	ug/l	98
65) o-Xylene	10.097	106	5089	0.719	ug/l	99
66) Styrene	10.113	104	7884	0.719	ug/l	97
67) Bromoform	10.287	173	2300	0.444	ug/l #	96
69) Isopropylbenzene	10.480	105	12861	0.744	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	5272	0.491	ug/l #	97
71) 1,2,3-Trichloropropane	10.820	75	5368	0.700	ug/l	60
72) Bromobenzene	10.782	156	4068	0.411	ug/l	97
73) n-propylbenzene	10.901	120	3495	0.743	ug/l	97
74) 2-Chlorotoluene	10.981	126	3229	0.587	ug/l	88
75) 1,3,5-Trimethylbenzene	11.084	105	10617	0.707	ug/l	100
76) 4-Chlorotoluene	11.090	126	3430	0.611	ug/l	97
77) tert-Butylbenzene	11.415	119	10901	0.717	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	9544	0.711	ug/l	97
79) sec-Butylbenzene	11.637	105	13362	0.695	ug/l	100
80) Nitrobenzene	13.225	77	931	1.935	ug/l #	92
81) p-Isopropyltoluene	11.788	119	10503	0.748	ug/l	97
82) 1,3-Dichlorobenzene	11.743	146	7975	0.386	ug/l	96
83) 1,4-Dichlorobenzene	11.833	146	7495	0.365	ug/l	96
84) n-Butylbenzene	12.206	91	10933	0.716	ug/l	97
85) 1,2-Dichlorobenzene	12.206	146	7975	0.399	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.994	75	760	0.488	ug/l #	79
87) 1,2,4-Trichlorobenzene	13.840	180	4575	0.400	ug/l	98
88) Hexachlorobutadiene	14.016	225	3236	0.438	ug/l	93
89) Naphthalene	14.087	128	7554	0.568	ug/l	99
90) 1,2,3-Trichlorobenzene	14.328	180	4526	0.406	ug/l	95

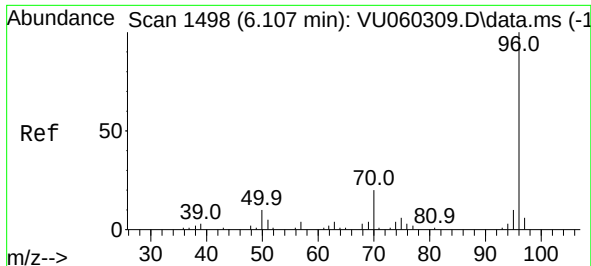
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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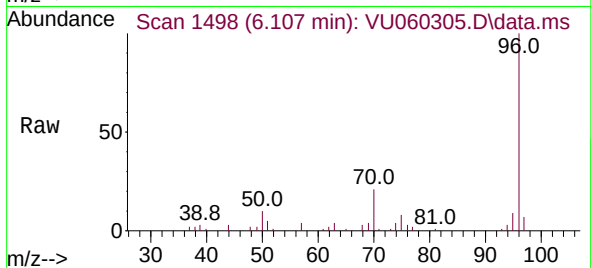
Quant Time: Aug 06 05:31:04 2024
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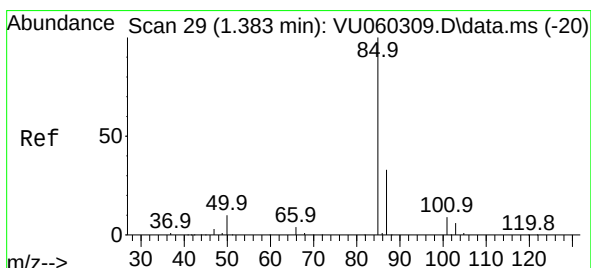
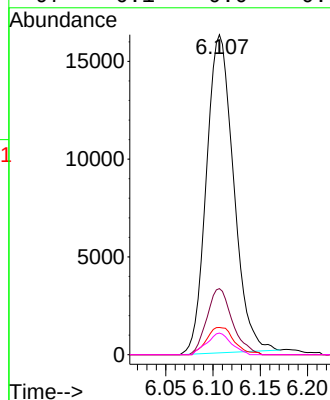
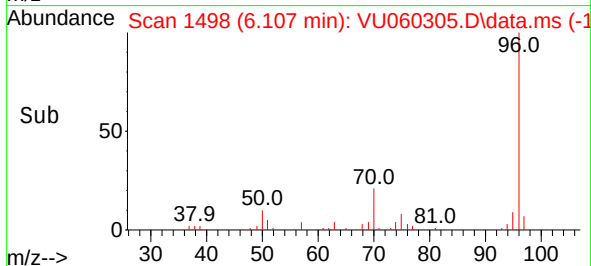


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :

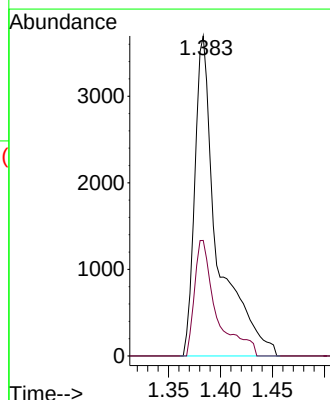
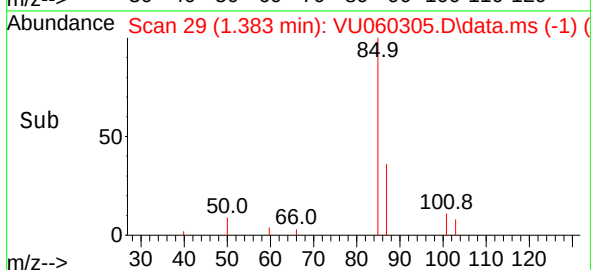
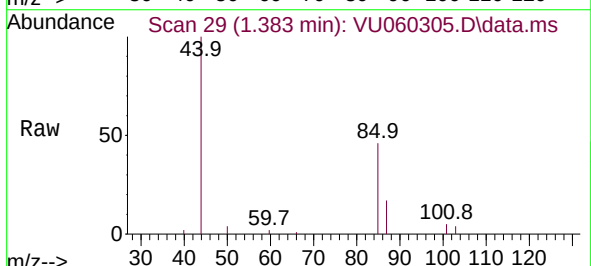


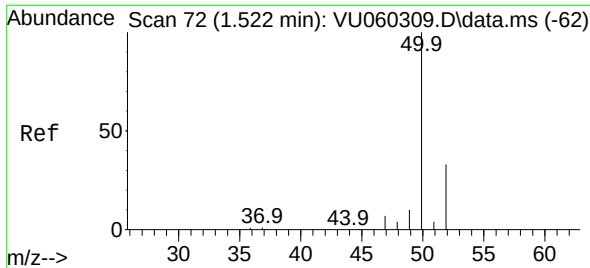
Tgt Ion: 96	Resp: 32495
Ion Ratio	Lower Upper
96 100	
70 19.5	17.2 25.8
95 8.7	7.9 11.9
97 6.1	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.450 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

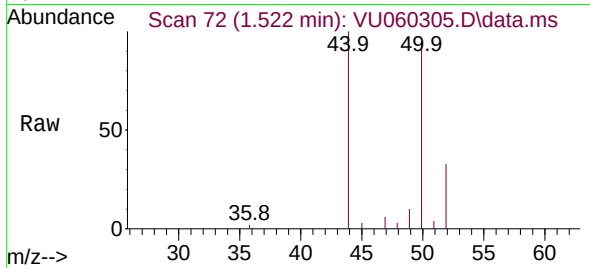
Tgt Ion: 85	Resp: 5625
Ion Ratio	Lower Upper
85 100	
87 36.1	16.3 48.9



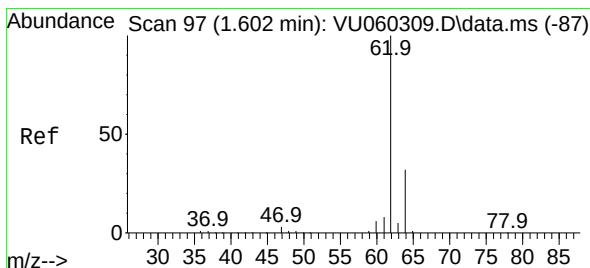
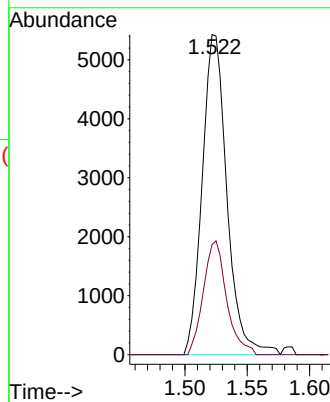
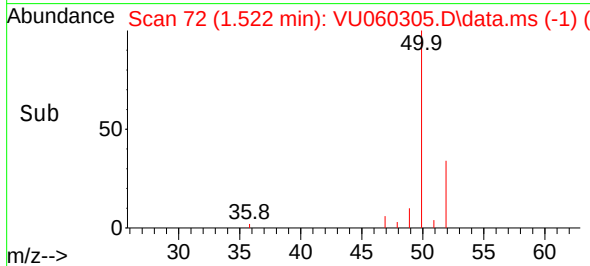


#3
Chloromethane
Concen: 0.525 ug/l
RT: 1.522 min Scan# 72
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :

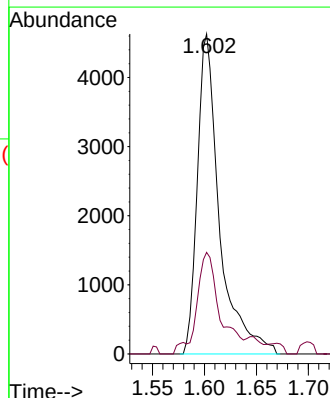
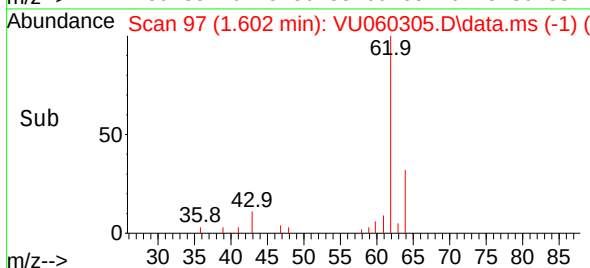
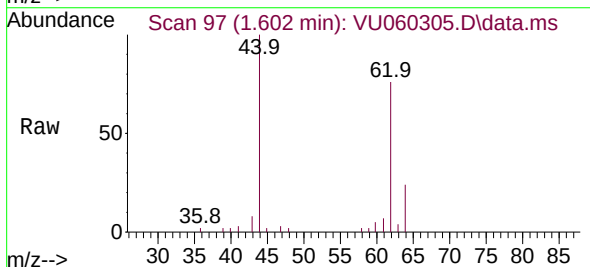


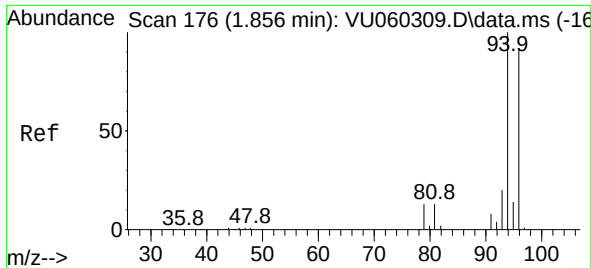
Tgt Ion: 50 Resp: 7497
Ion Ratio Lower Upper
50 100
52 34.4 26.5 39.7



#4
Vinyl Chloride
Concen: 0.480 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 62 Resp: 6860
Ion Ratio Lower Upper
62 100
64 28.6 25.8 38.6





#5

Bromomethane

Concen: 0.527 ug/l

RT: 1.856 min Scan# 1

Delta R.T. 0.000 min

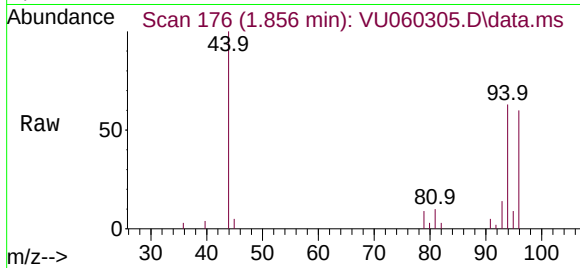
Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

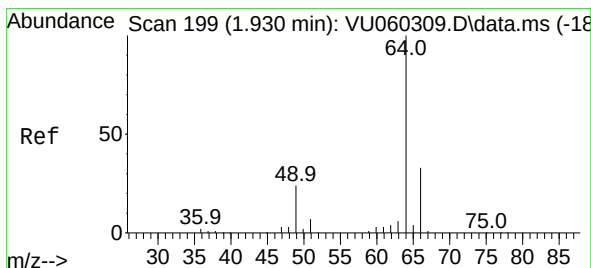
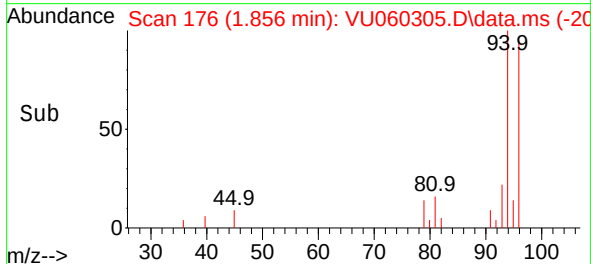
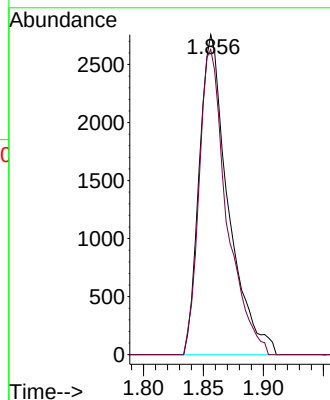


Tgt Ion: 94 Resp: 4627

Ion Ratio Lower Upper

94 100

96 95.4 73.8 110.8



#6

Chloroethane

Concen: 0.518 ug/l

RT: 1.927 min Scan# 198

Delta R.T. -0.003 min

Lab File: VU060305.D

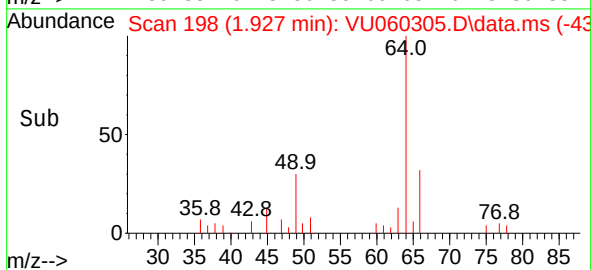
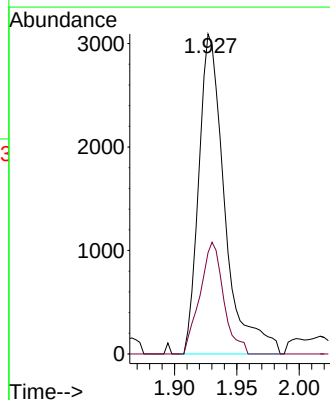
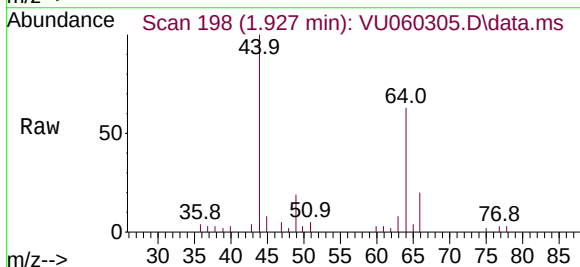
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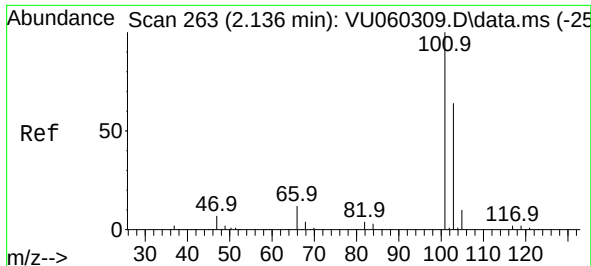
Tgt Ion: 64 Resp: 4479

Ion Ratio Lower Upper

64 100

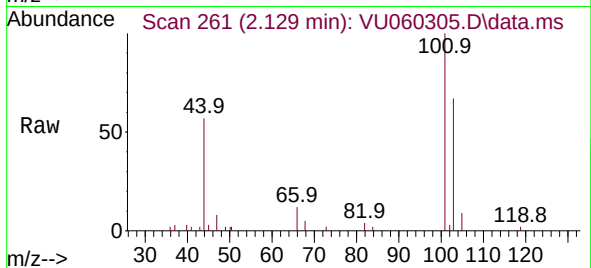
66 31.7 26.3 39.5



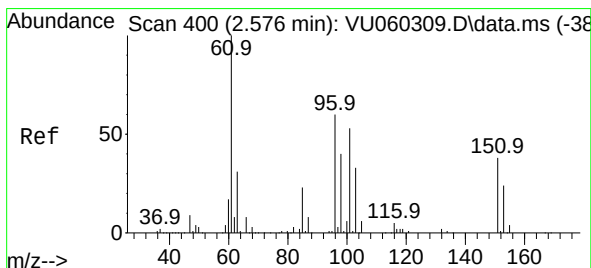
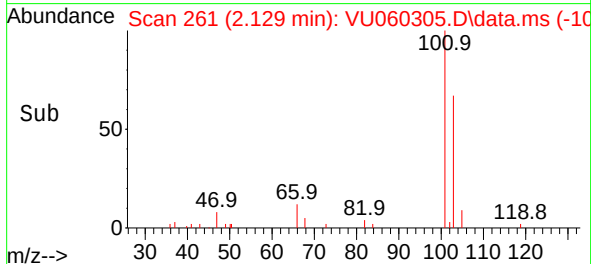
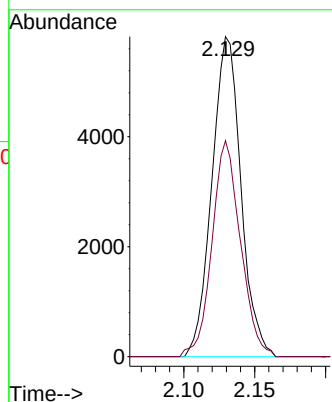


#7
 Trichlorofluoromethane
 Concen: 0.482 ug/l
 RT: 2.129 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VU060305.D
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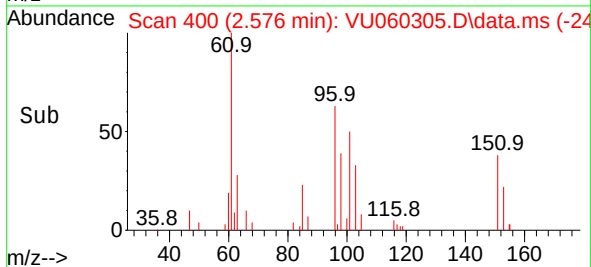
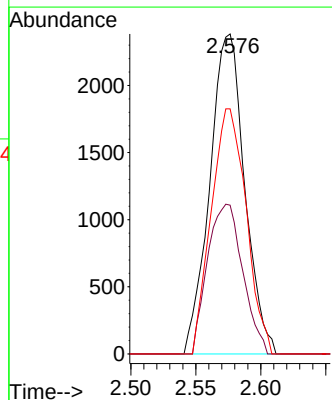
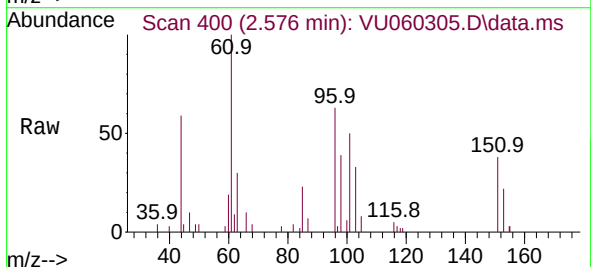


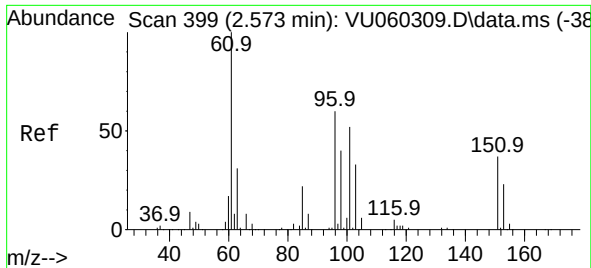
Tgt Ion:101 Resp: 8300
 Ion Ratio Lower Upper
 101 100
 103 67.5 51.0 76.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.475 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37

Tgt Ion:101 Resp: 4458
 Ion Ratio Lower Upper
 101 100
 85 47.1 34.9 52.3
 151 76.6 57.2 85.8

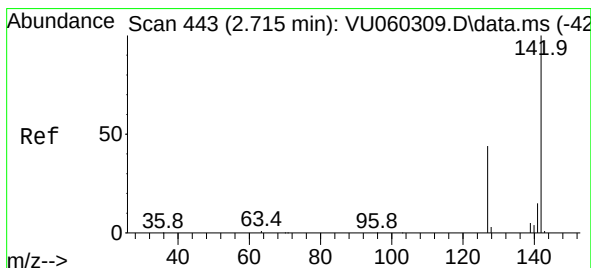
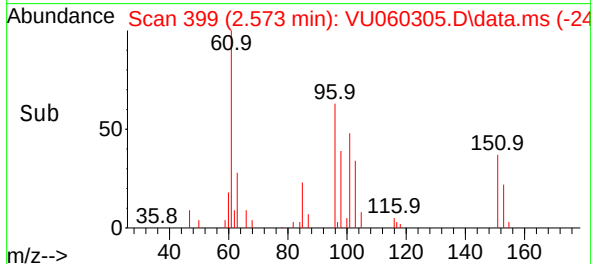
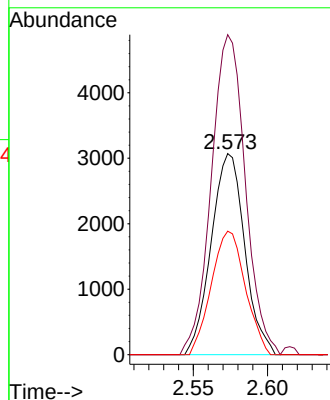
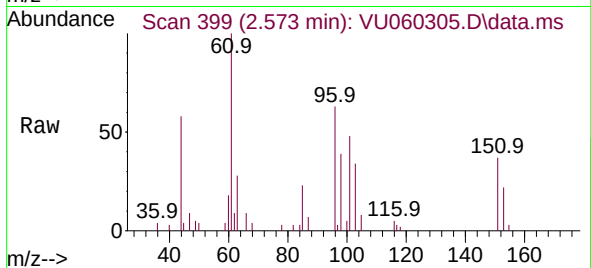




#9
1,1-Dichloroethene
Concen: 0.496 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060305.D
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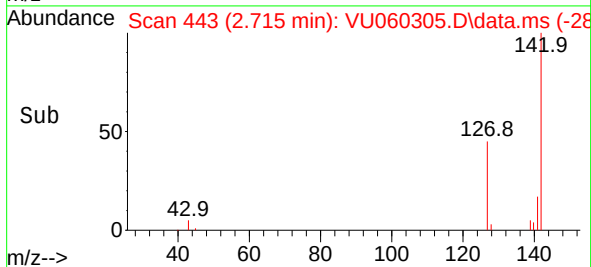
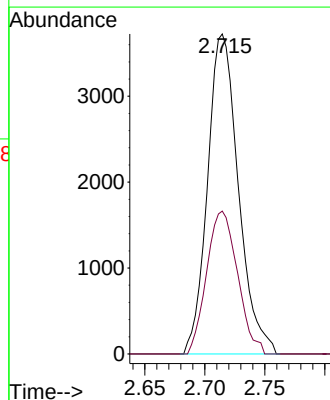
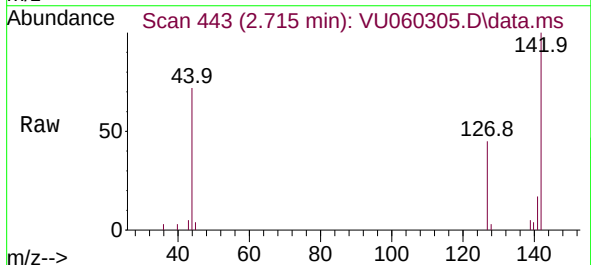
Instrument :
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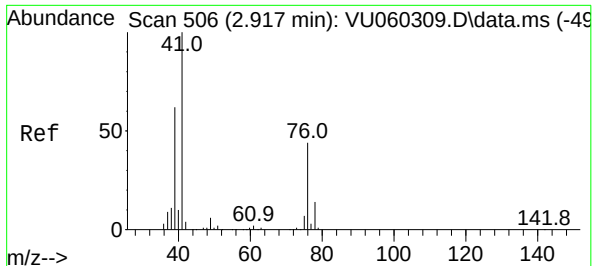
Tgt Ion:	96	Resp:	4819
Ion	Ratio	Lower	Upper
96	100		
61	159.1	0.0	495.9
98	61.4	0.0	131.6



#10
Iodomethane
Concen: 0.468 ug/l
RT: 2.715 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:	142	Resp:	6657
Ion	Ratio	Lower	Upper
142	100		
127	44.7	35.5	53.3





#11

Allyl Chloride

Concen: 0.499 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

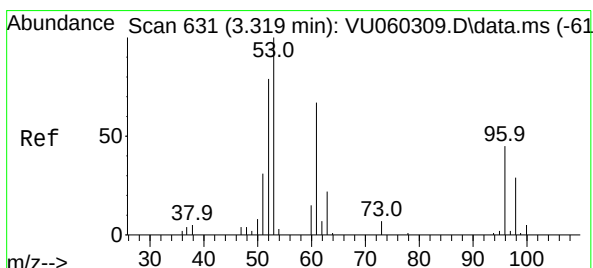
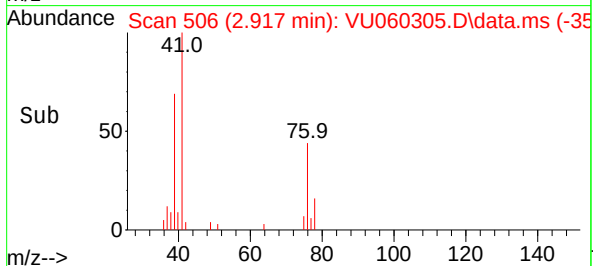
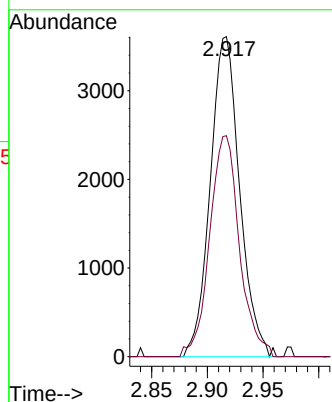
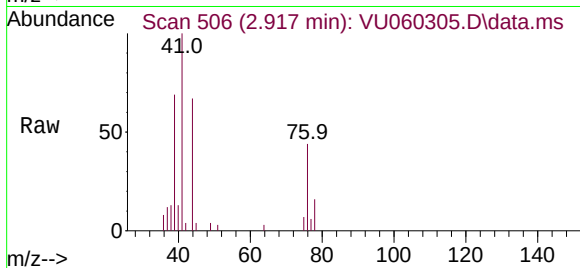
ClientSampleId :

Tgt Ion: 41 Resp: 6649

Ion Ratio Lower Upper

41 100

39 69.7 50.0 75.0



#12

Acrylonitrile

Concen: 1.003 ug/l

RT: 3.316 min Scan# 630

Delta R.T. -0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

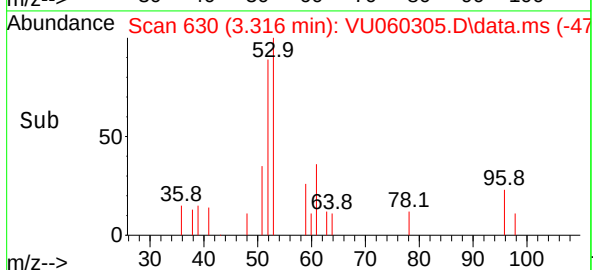
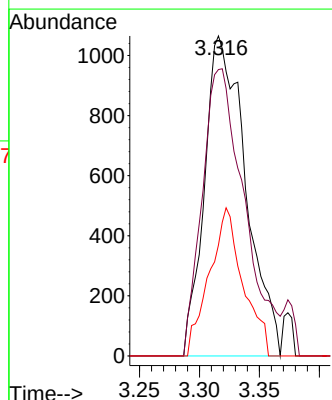
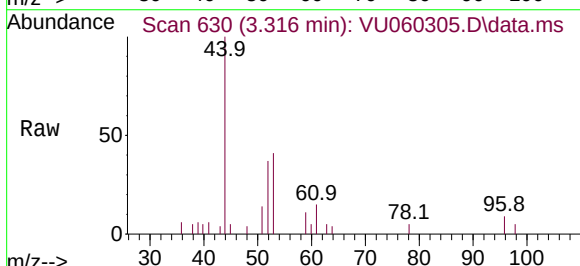
Tgt Ion: 53 Resp: 2546

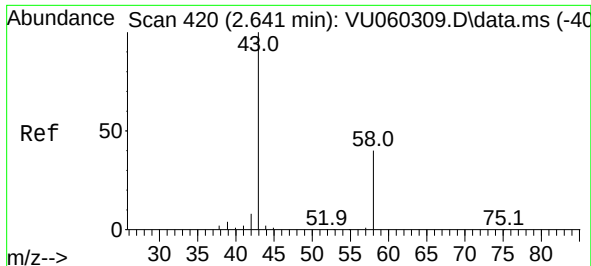
Ion Ratio Lower Upper

53 100

52 92.2 63.7 95.5

51 37.8 28.2 42.4





#13

Acetone

Concen: 2.987 ug/l

RT: 2.641 min Scan# 420

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

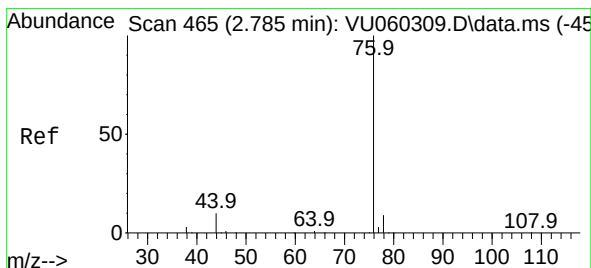
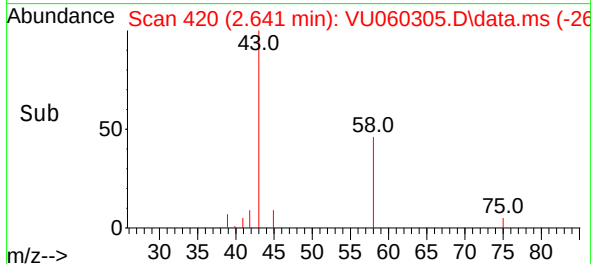
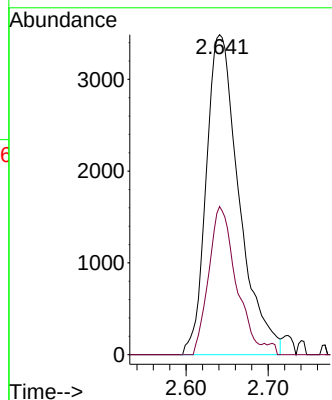
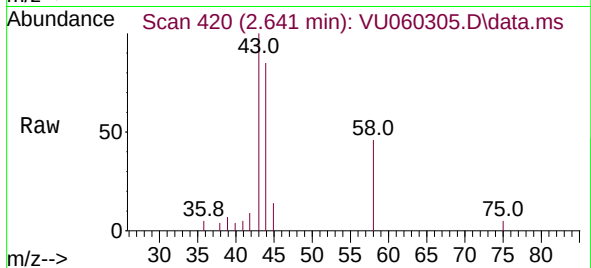
ClientSampleId :

Tgt Ion: 43 Resp: 9696

Ion Ratio Lower Upper

43 100

58 46.3 31.8 47.8



#14

Carbon Disulfide

Concen: 0.501 ug/l

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU060305.D

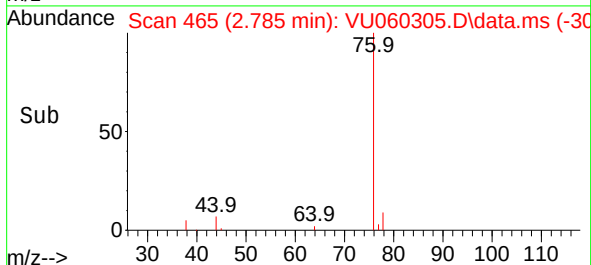
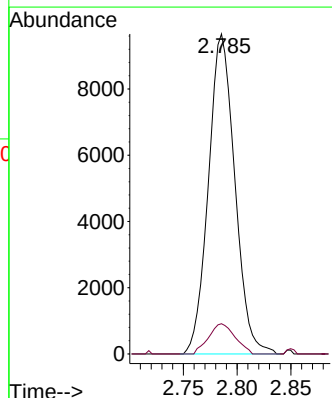
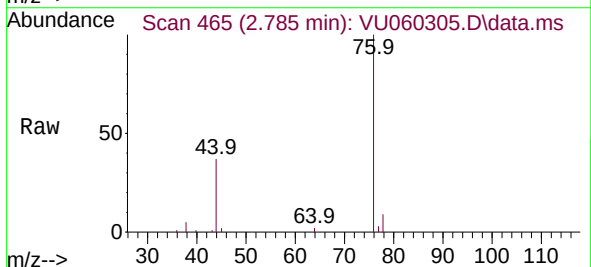
Acq: 05 Aug 2024 10:37

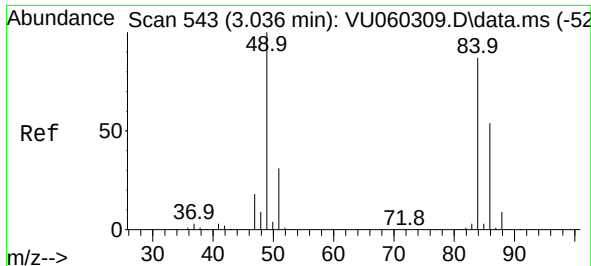
Tgt Ion: 76 Resp: 16499

Ion Ratio Lower Upper

76 100

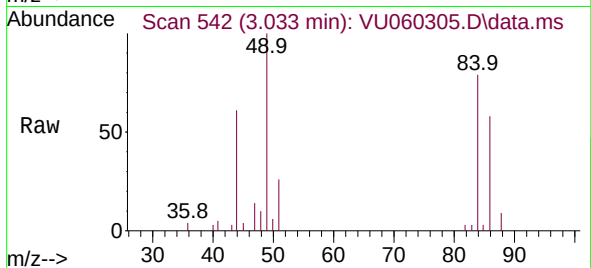
78 9.4 7.4 11.0



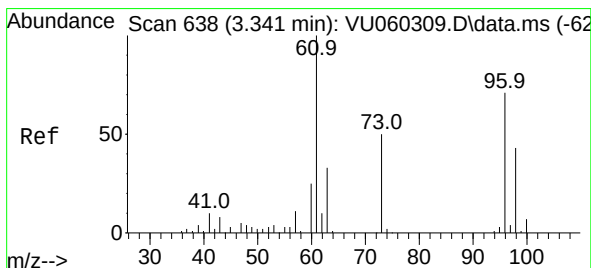
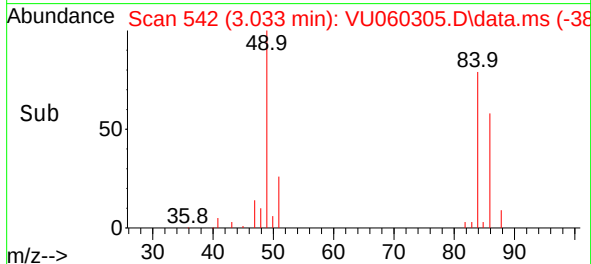
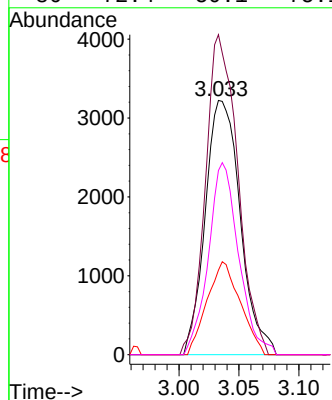


#15
Methylene Chloride
Concen: 0.538 ug/l
RT: 3.033 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :

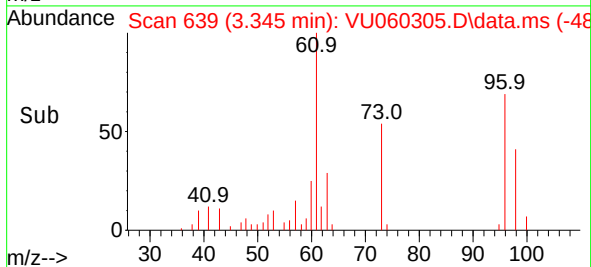
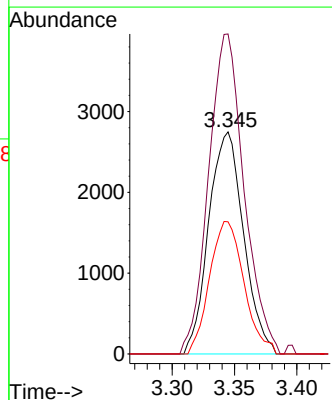
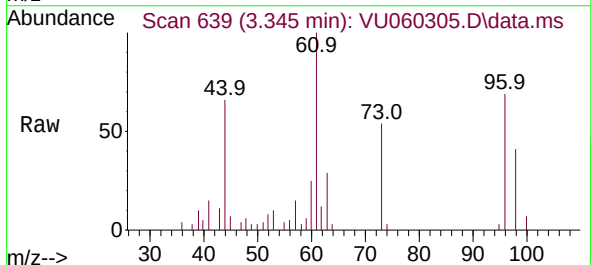


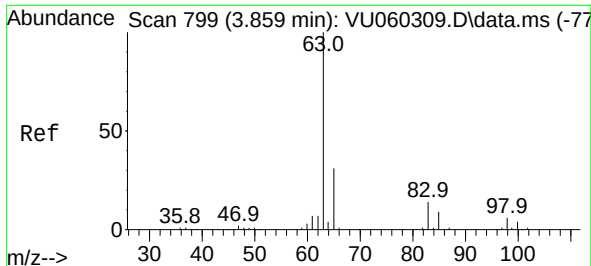
Tgt Ion:	84	Resp:	6537
Ion	Ratio	Lower	Upper
84	100		
49	125.9	92.1	138.1
51	33.2	0.0	72.4
86	72.4	50.1	75.1



#16
trans-1,2-Dichloroethene
Concen: 0.515 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

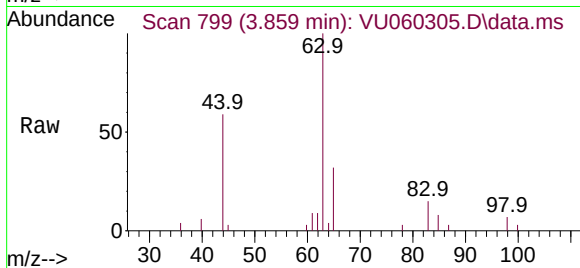
Tgt Ion:	96	Resp:	5359
Ion	Ratio	Lower	Upper
96	100		
61	144.1	112.8	169.2
98	59.5	48.7	73.1



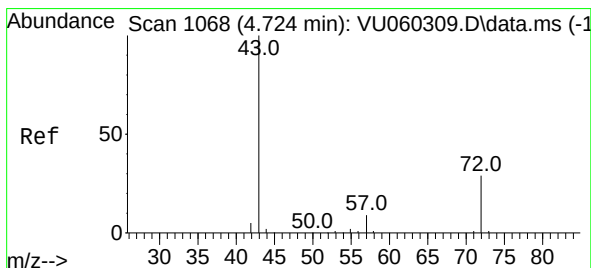
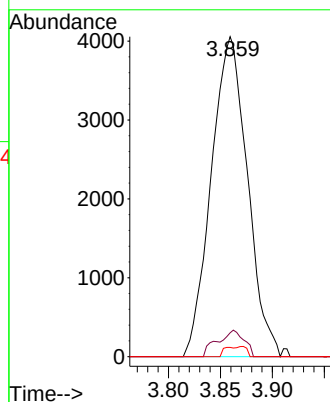
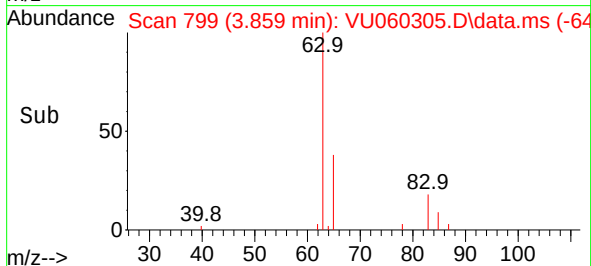


#17
1,1-Dichloroethane
Concen: 0.491 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :

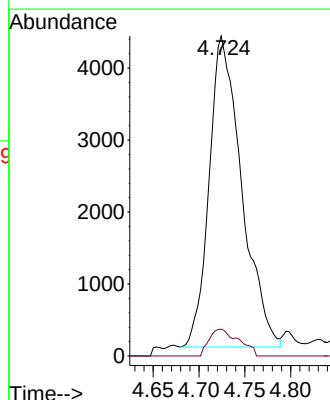
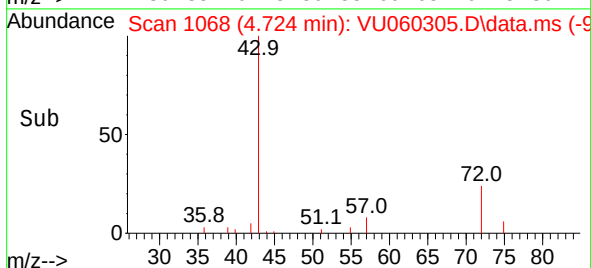
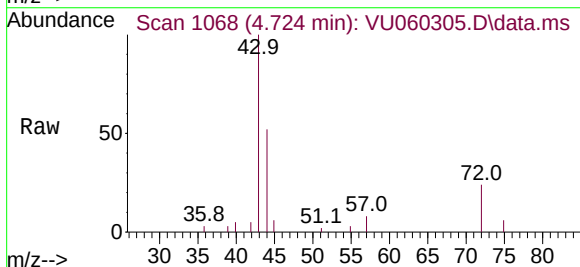


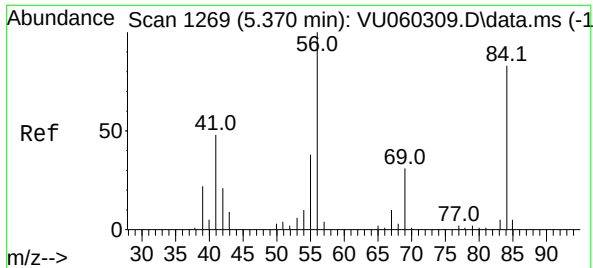
Tgt Ion:	63	Resp:	9819
Ion Ratio	Lower	Upper	
63	100		
98	7.4	3.1	9.4
100	2.9	2.0	5.8



#18
2-Butanone
Concen: 2.994 ug/l
RT: 4.724 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:	43	Resp:	10665
Ion Ratio	Lower	Upper	
43	100		
57	8.6	0.0	18.4





#19

Cyclohexane

Concen: 0.431 ug/l

RT: 5.374 min Scan# 1269

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

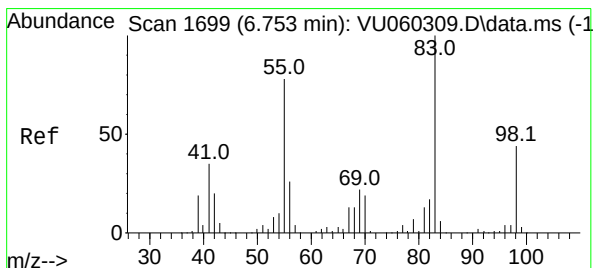
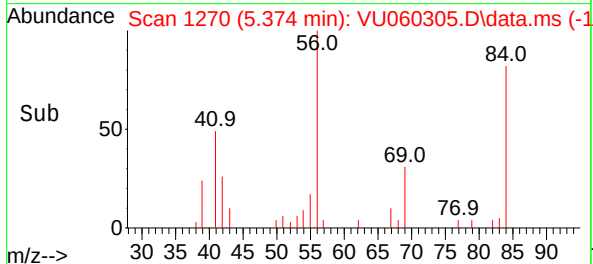
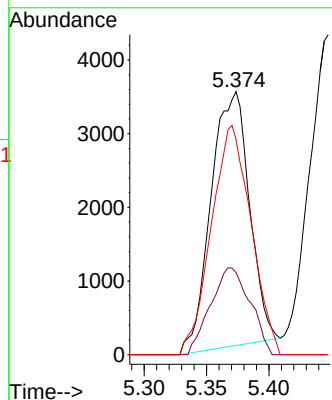
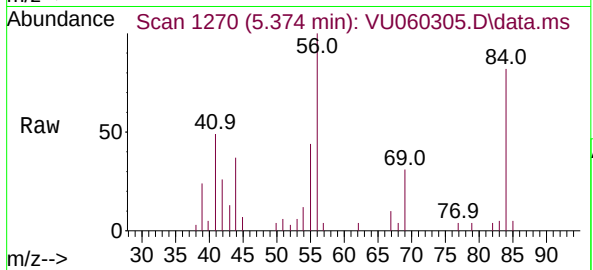
Tgt Ion: 56 Resp: 7429

Ion Ratio Lower Upper

56 100

69 35.1 24.2 36.2

84 92.7 63.9 95.9



#20

Methylcyclohexane

Concen: 0.419 ug/l

RT: 6.753 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

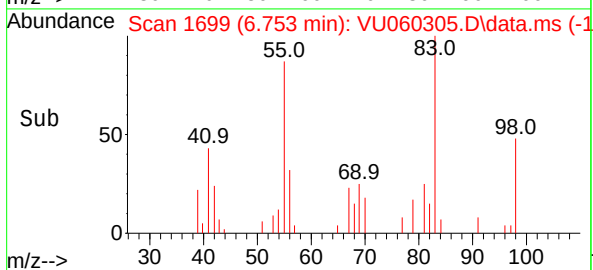
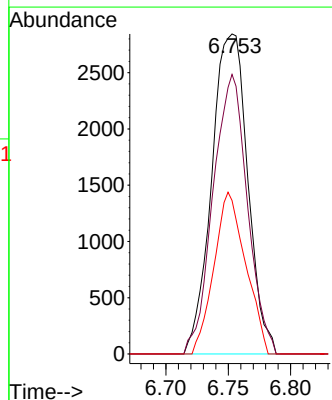
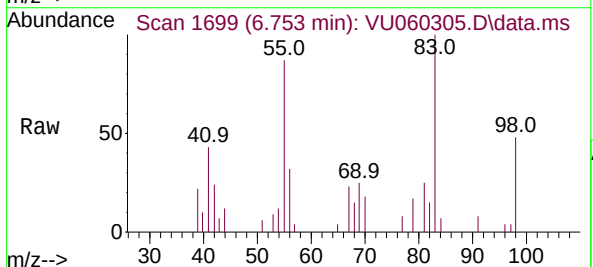
Tgt Ion: 83 Resp: 5734

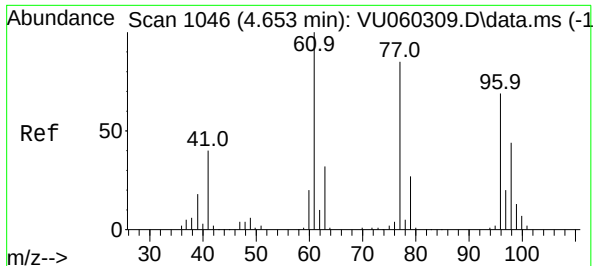
Ion Ratio Lower Upper

83 100

55 83.0 62.2 93.2

98 44.4 36.1 54.1

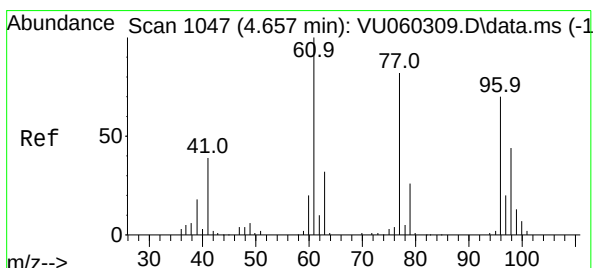
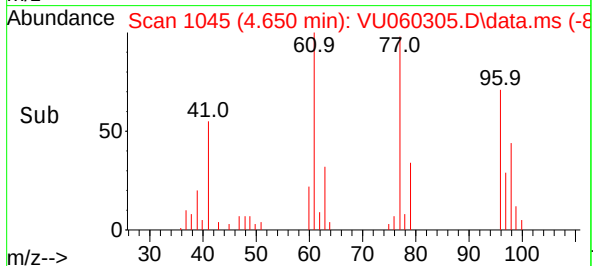
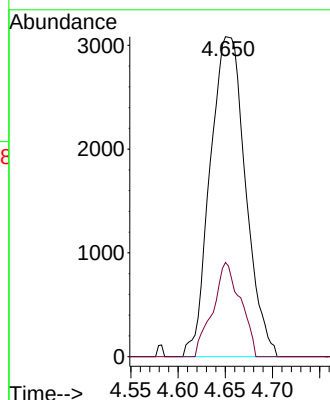
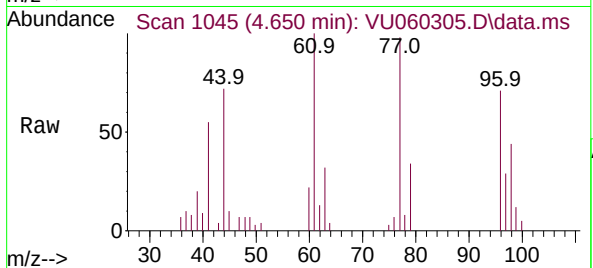




#21
2,2-Dichloropropane
Concen: 0.515 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

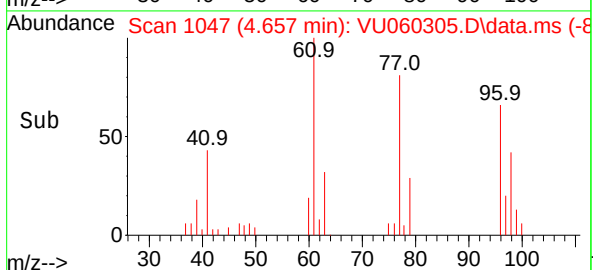
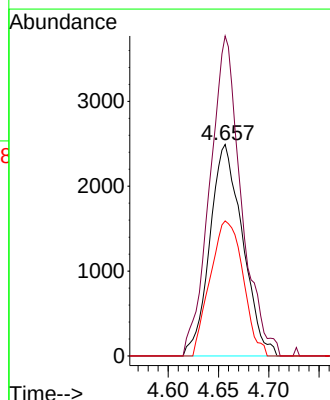
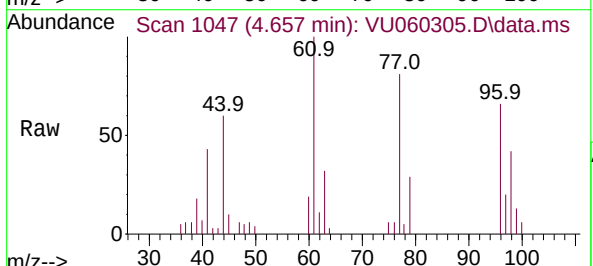
Instrument :
MSVOA_U
ClientSampleId :

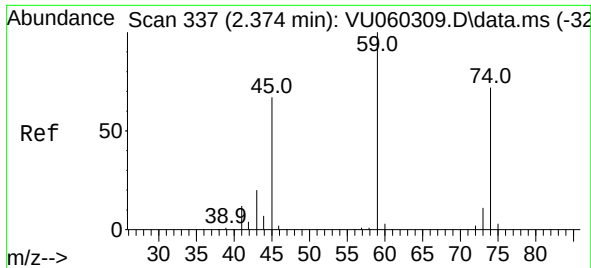
Tgt Ion: 77 Resp: 8027
Ion Ratio Lower Upper
77 100
97 22.9 18.6 27.8



#22
cis-1,2-Dichloroethene
Concen: 0.506 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 96 Resp: 5644
Ion Ratio Lower Upper
96 100
61 145.2 0.0 372.8
98 64.2 31.8 95.4





#23

Diethyl Ether

Concen: 0.486 ug/l

RT: 2.374 min Scan# 337

Delta R.T. 0.000 min

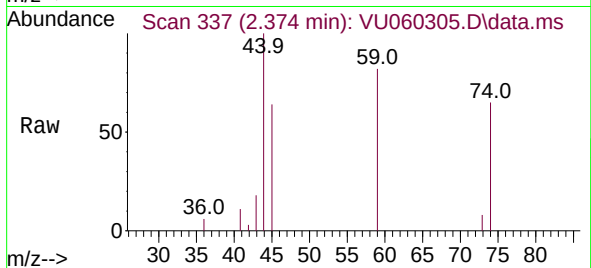
Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

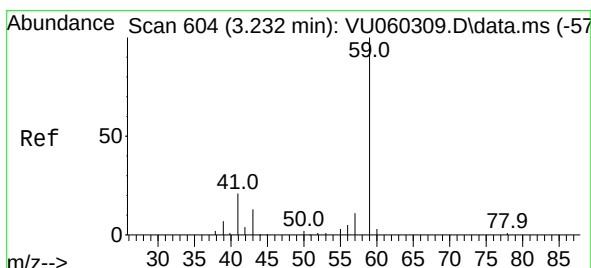
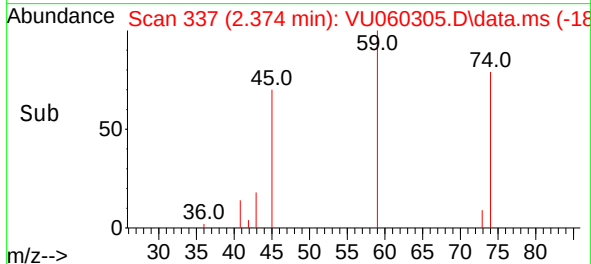
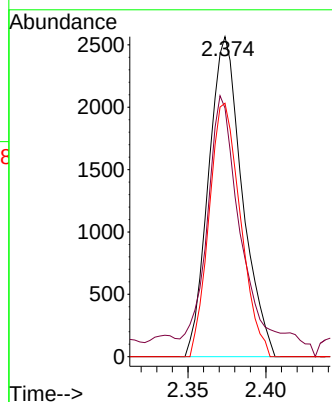
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	59	Resp:	3838
Ion	Ratio	Lower	Upper
59	100		
45	86.8	55.8	83.6#
74	74.0	59.2	88.8



#24

tert-Butyl Alcohol

Concen: 0.487 ug/l

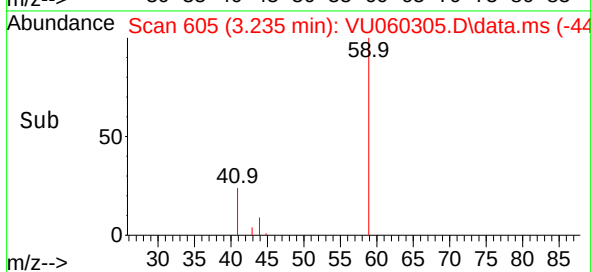
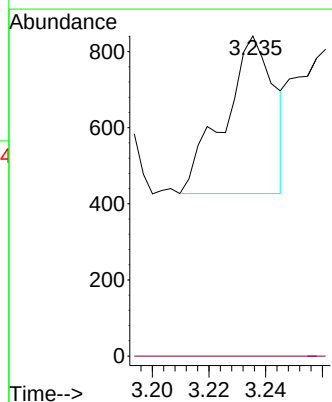
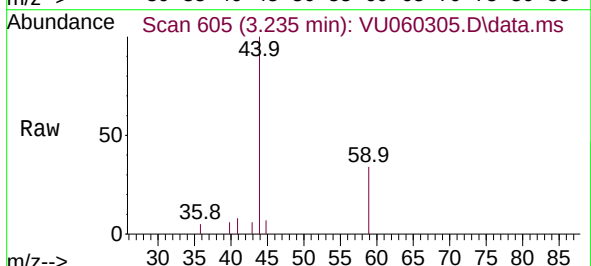
RT: 3.235 min Scan# 605

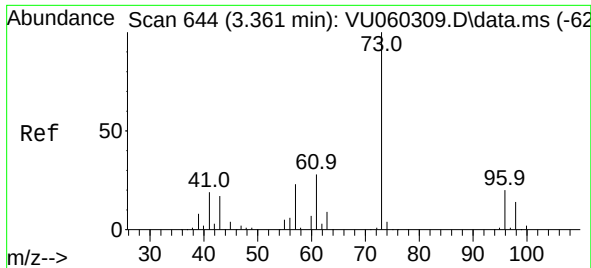
Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Tgt Ion:	59	Resp:	504
Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.5	6.7#

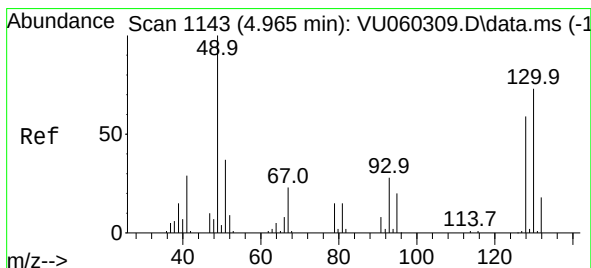
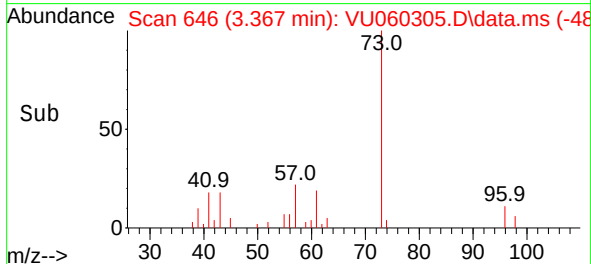
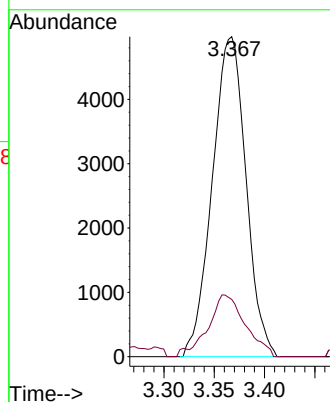
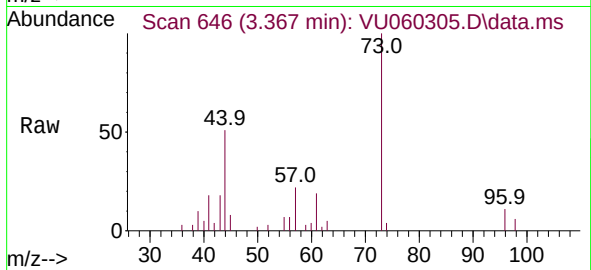




#25
Methyl tert-Butyl Ether
Concen: 0.487 ug/l
RT: 3.367 min Scan# 644
Delta R.T. 0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

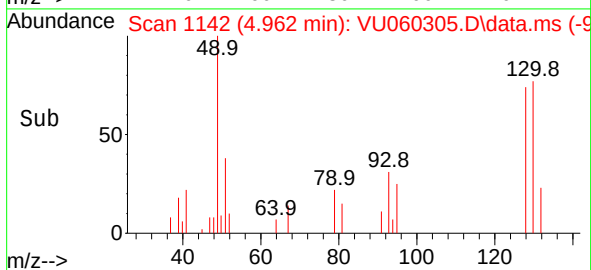
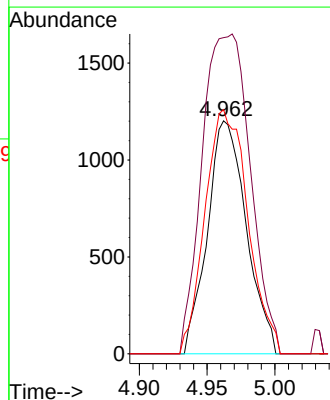
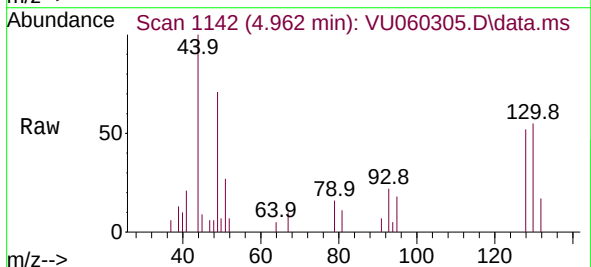
Instrument :
MSVOA_U
ClientSampleId :

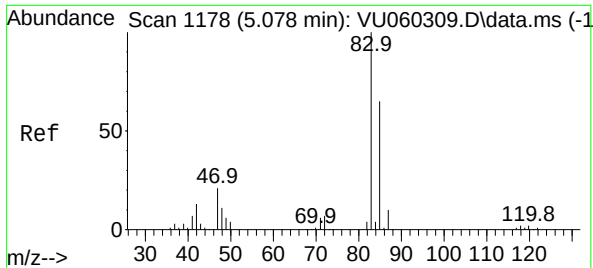
Tgt Ion: 73 Resp: 11607
Ion Ratio Lower Upper
73 100
43 21.4 14.1 21.1#



#26
Bromochloromethane
Concen: 0.508 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 128 Resp: 2397
Ion Ratio Lower Upper
128 100
49 170.3 0.0 340.8
130 115.5 102.1 153.1

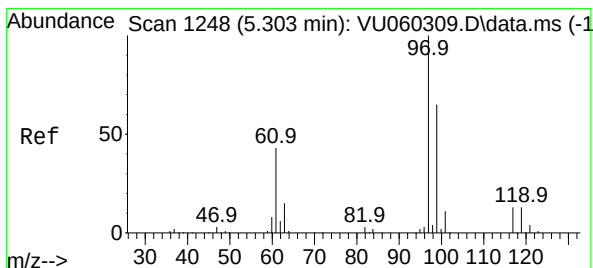
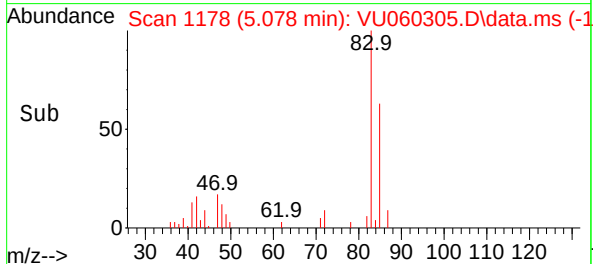
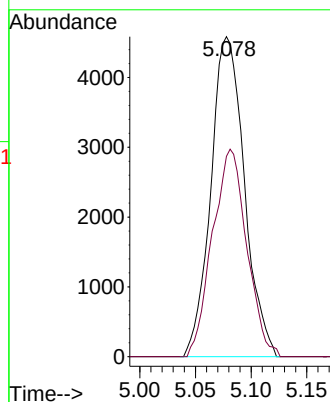
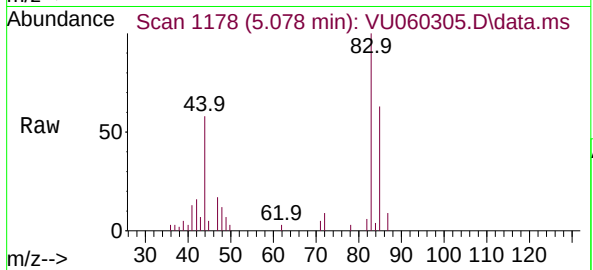




#27
Chloroform
Concen: 0.491 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

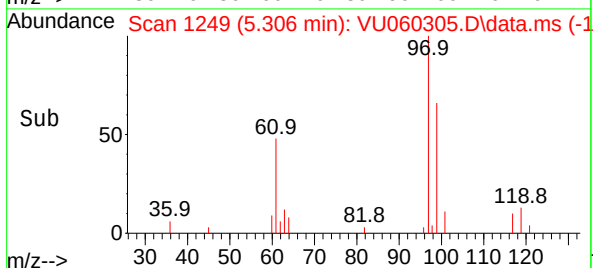
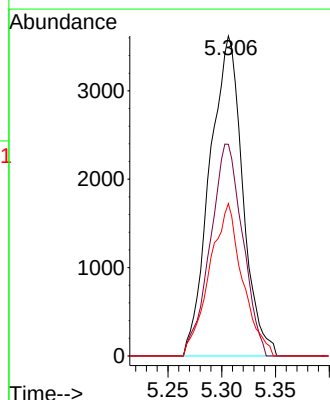
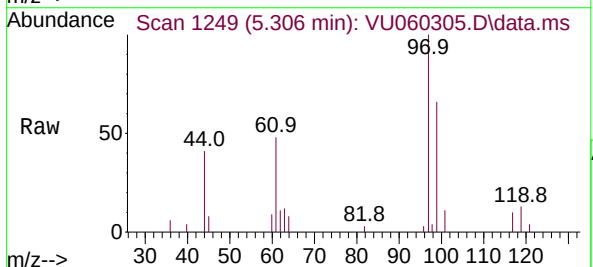
Instrument :
MSVOA_U
ClientSampleId :

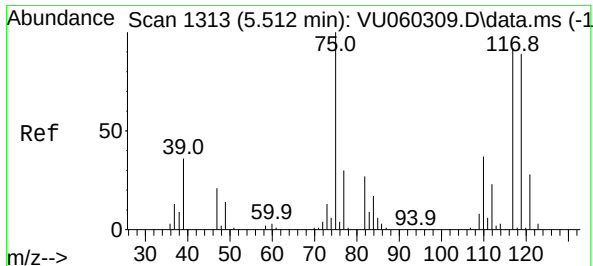
Tgt Ion: 83 Resp: 9614
Ion Ratio Lower Upper
83 100
85 62.6 0.0 131.0



#28
1,1,1-Trichloroethane
Concen: 0.472 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 97 Resp: 7686
Ion Ratio Lower Upper
97 100
99 65.4 32.8 98.4
61 47.7 22.3 66.9

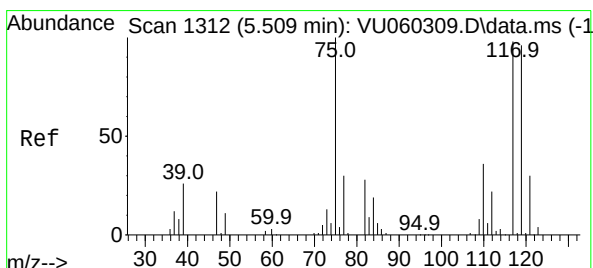
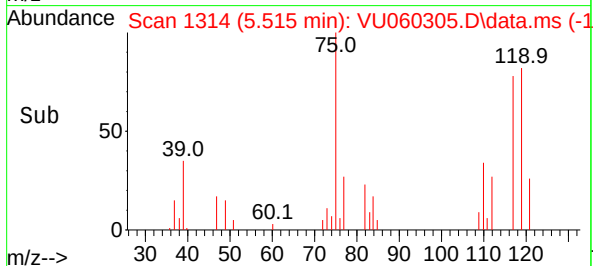
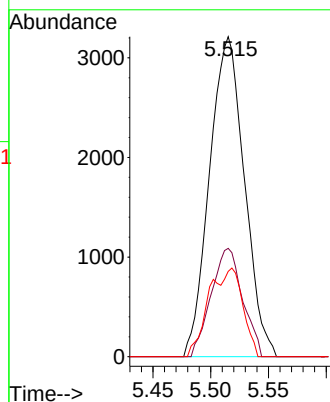
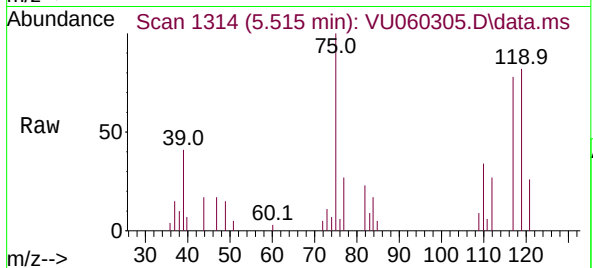




#29
1,1-Dichloropropene
Concen: 0.518 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

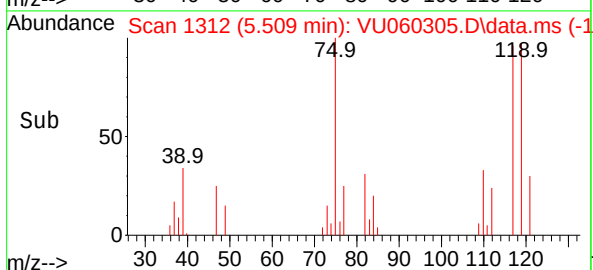
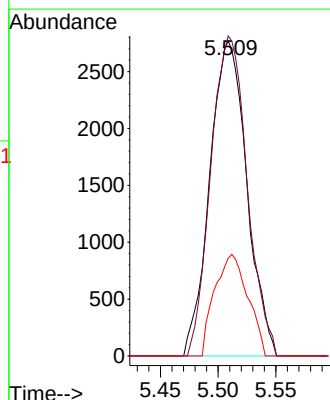
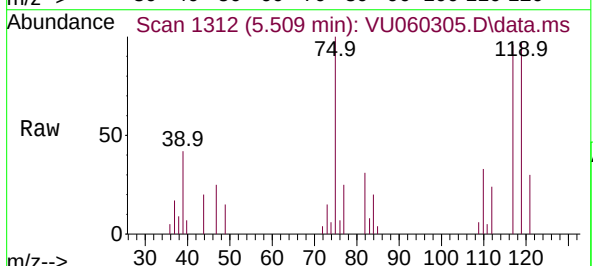
Instrument :
MSVOA_U
ClientSampleId :

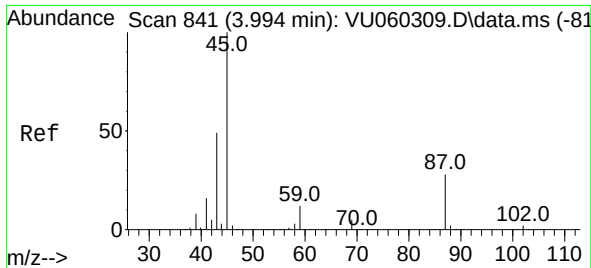
Tgt Ion: 75 Resp: 6751
Ion Ratio Lower Upper
75 100
110 30.6 18.4 55.2
77 12.0 24.8 37.2#



#30
Carbon Tetrachloride
Concen: 0.465 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 117 Resp: 6169
Ion Ratio Lower Upper
117 100
119 101.6 77.8 116.6
121 31.0 24.2 36.2

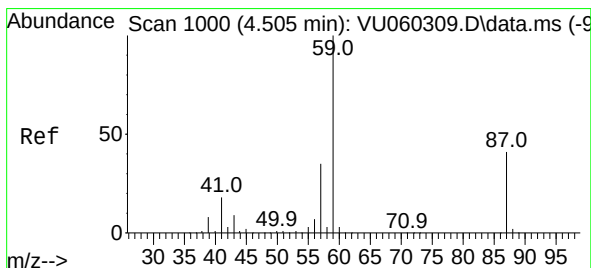
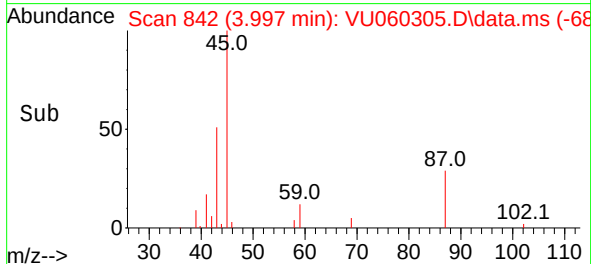
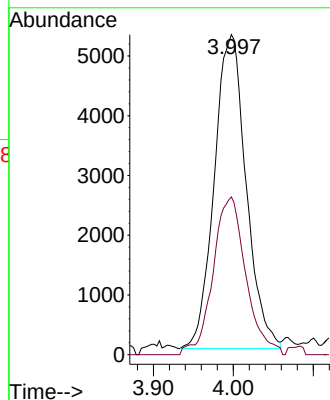
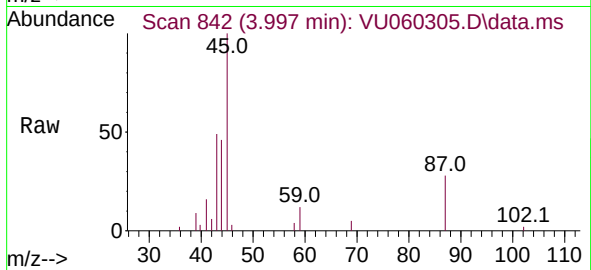




#31
Isopropyl Ether
Concen: 0.497 ug/l
RT: 3.997 min Scan# 841
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

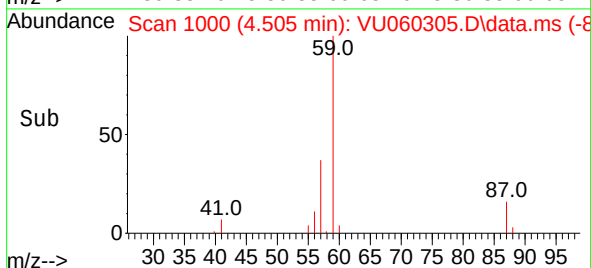
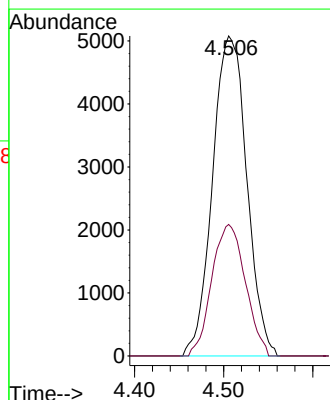
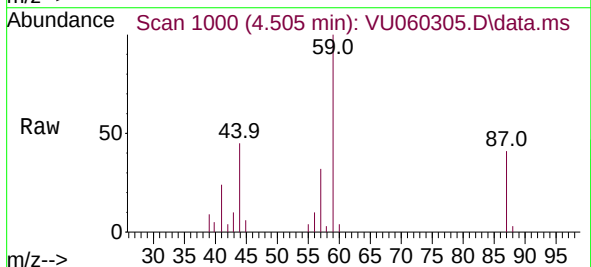
Instrument :
MSVOA_U
ClientSampleId :

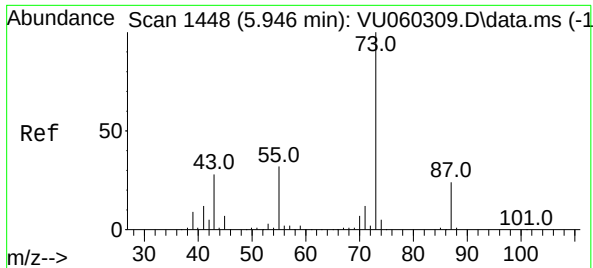
Tgt Ion: 45 Resp: 14538
Ion Ratio Lower Upper
45 100
43 51.7 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 0.480 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

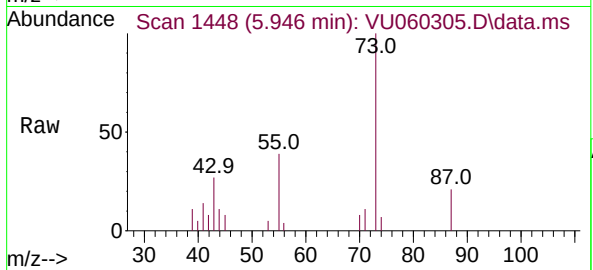
Tgt Ion: 59 Resp: 13568
Ion Ratio Lower Upper
59 100
87 40.2 32.6 49.0



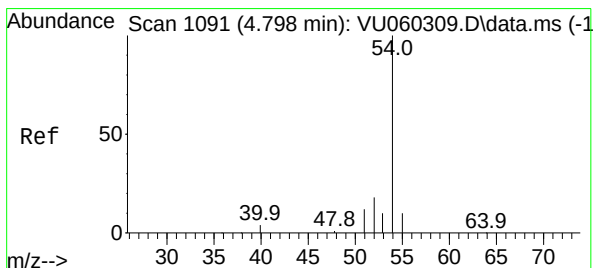
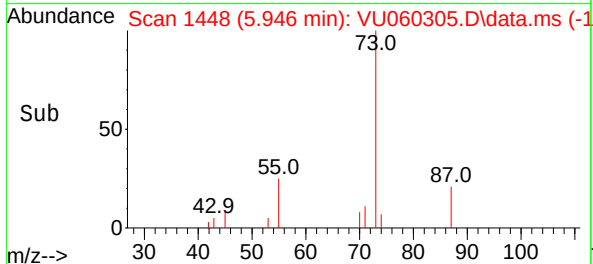
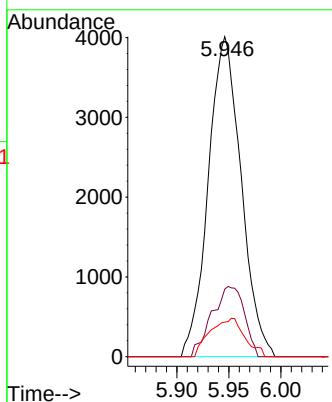


#33
Tert-Amyl methyl ether
Concen: 0.439 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :

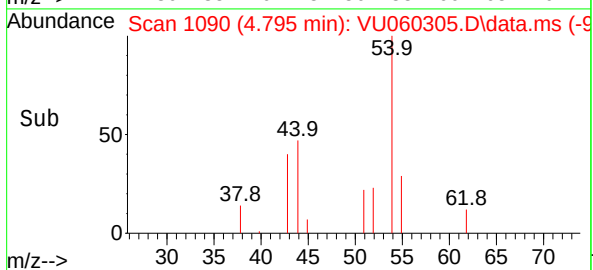
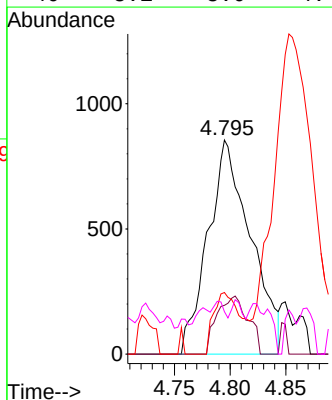
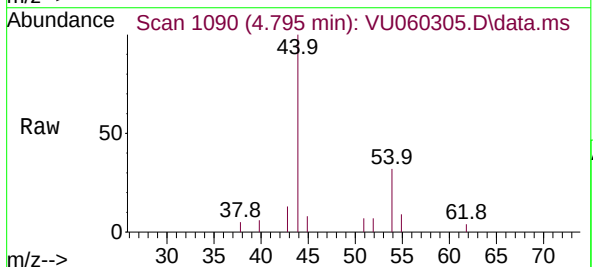


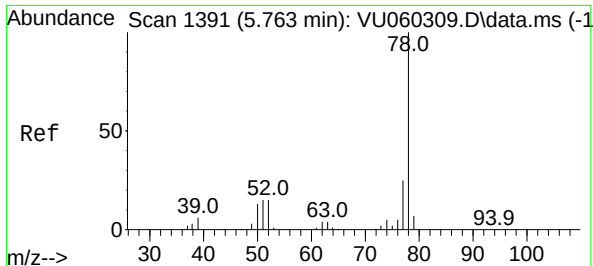
Tgt Ion:	73	Resp:	8812
Ion Ratio	100	Lower	Upper
73	100		
87	21.7	19.6	29.4
71	12.6	9.5	14.3



#34
Propionitrile
Concen: 2.266 ug/l
RT: 4.795 min Scan# 1090
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:	54	Resp:	2271
Ion Ratio	100	Lower	Upper
54	100		
52	19.7	16.4	24.6
55	18.5	5.2	7.8#
40	3.1	3.0	4.4





#35

Benzene

Concen: 0.475 ug/l

RT: 5.763 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

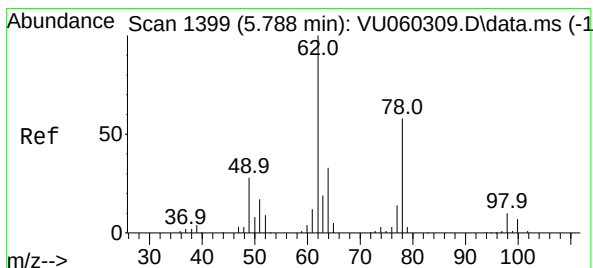
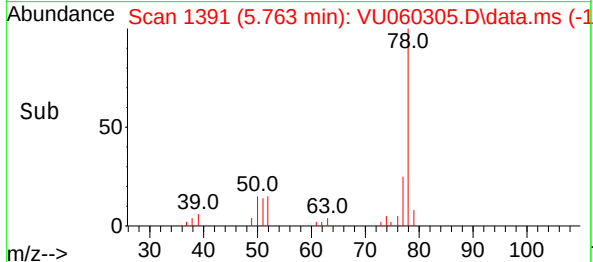
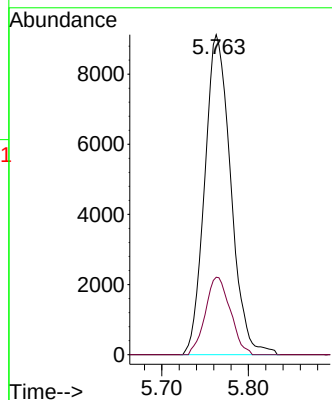
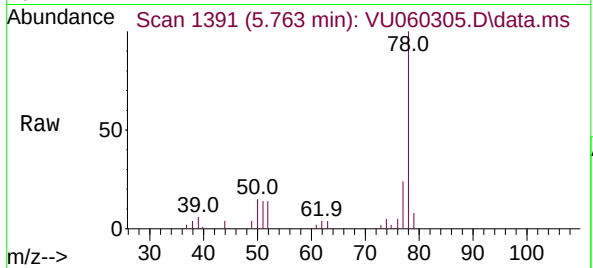
ClientSampleId :

Tgt Ion: 78 Resp: 19067

Ion Ratio Lower Upper

78 100

77 24.2 20.2 30.2



#36

1,2-Dichloroethane

Concen: 0.473 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VU060305.D

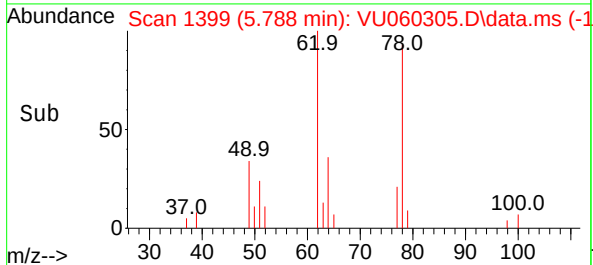
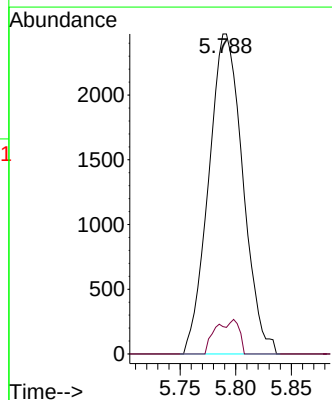
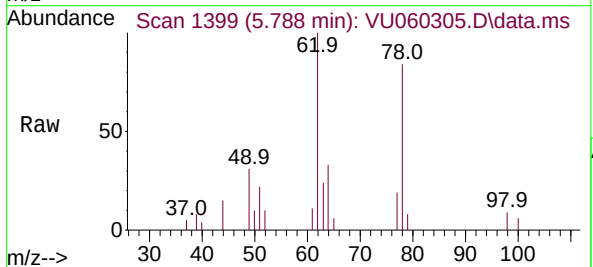
Acq: 05 Aug 2024 10:37

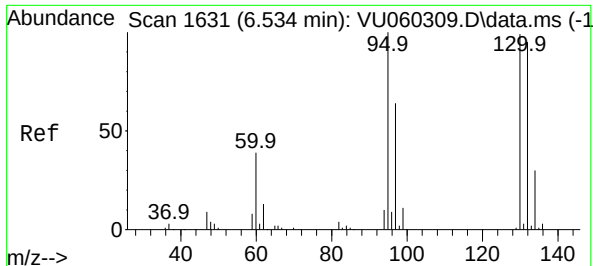
Tgt Ion: 62 Resp: 5279

Ion Ratio Lower Upper

62 100

98 4.1 8.1 12.1#

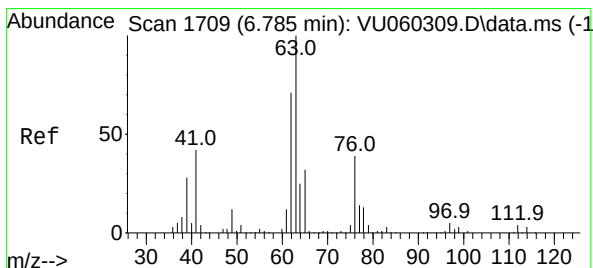
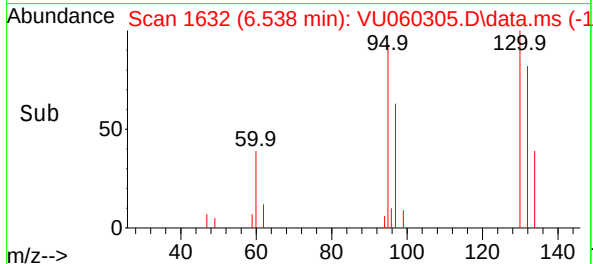
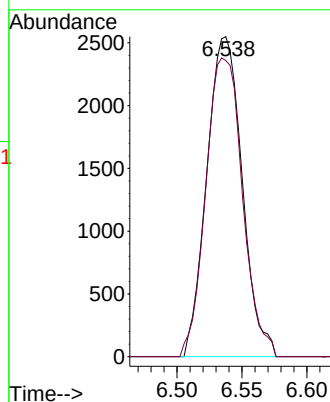
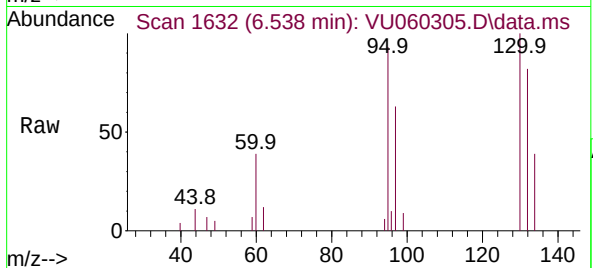




#37
Trichloroethene
Concen: 0.486 ug/l
RT: 6.538 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

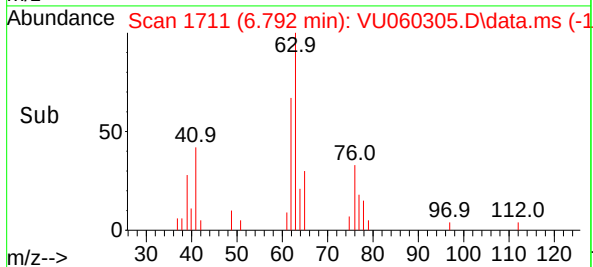
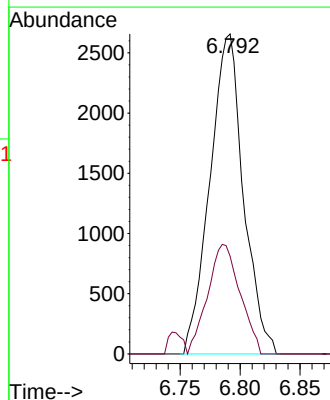
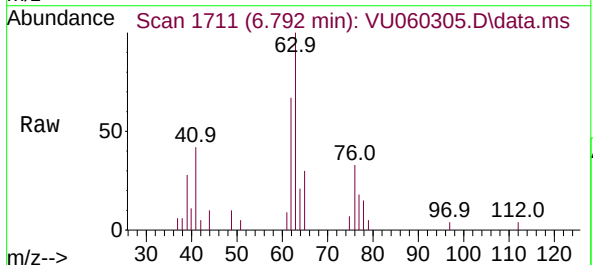
Instrument :
MSVOA_U
ClientSampleId :

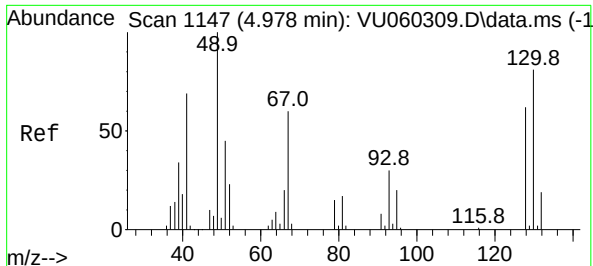
Tgt Ion:130 Resp: 4829
Ion Ratio Lower Upper
130 100
95 92.5 80.6 121.0



#38
1,2-Dichloropropane
Concen: 0.475 ug/l
RT: 6.792 min Scan# 1711
Delta R.T. 0.007 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 63 Resp: 5160
Ion Ratio Lower Upper
63 100
65 30.5 25.6 38.4





#39

Methacrylonitrile

Concen: 0.550 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 2026

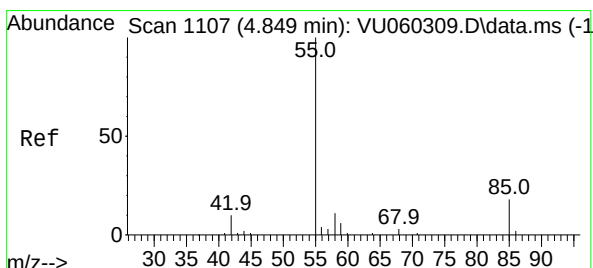
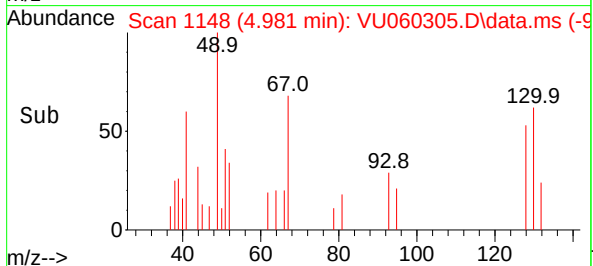
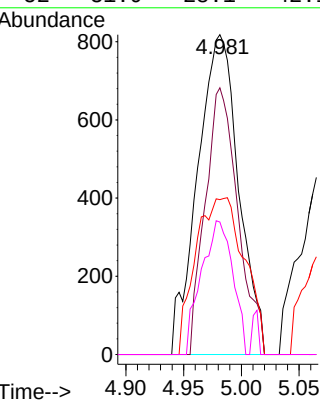
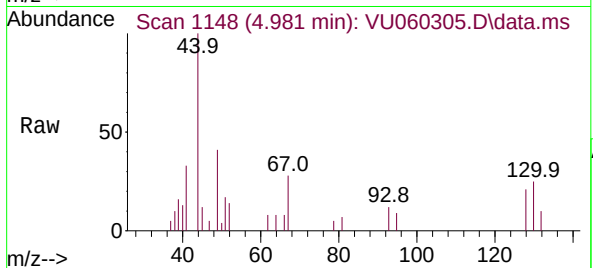
Ion Ratio Lower Upper

41 100

67 66.7 67.4 101.0#

39 58.0 41.7 62.5

52 31.9 28.1 42.1



#40

Methyl acrylate

Concen: 0.420 ug/l

RT: 4.853 min Scan# 1108

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Tgt Ion: 55 Resp: 2707

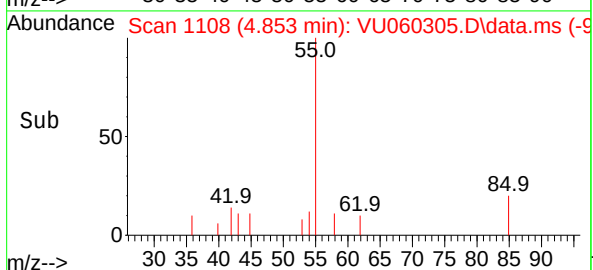
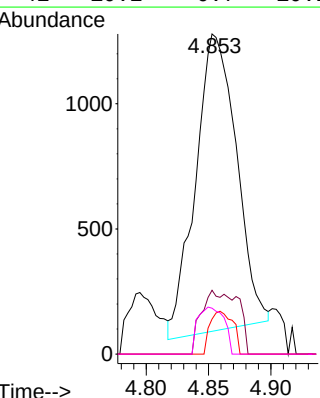
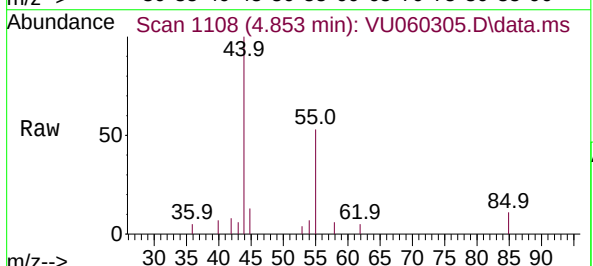
Ion Ratio Lower Upper

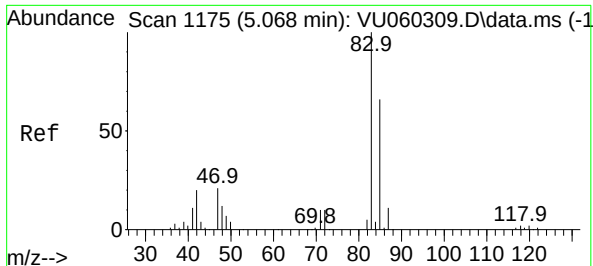
55 100

85 19.1 13.6 20.4

58 8.1 7.6 11.4

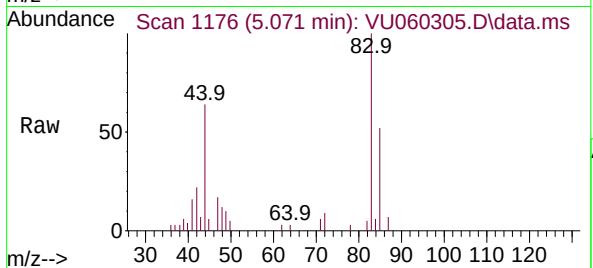
42 10.2 6.7 10.1#



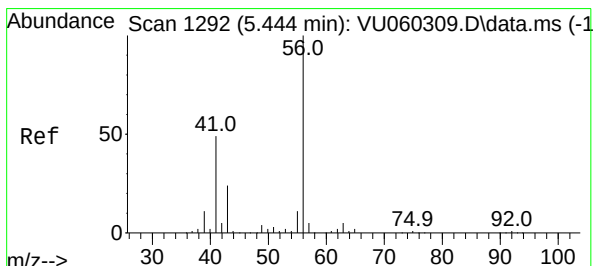
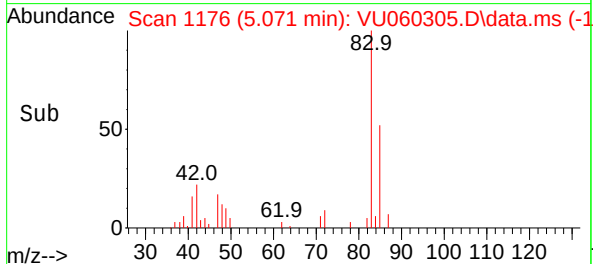
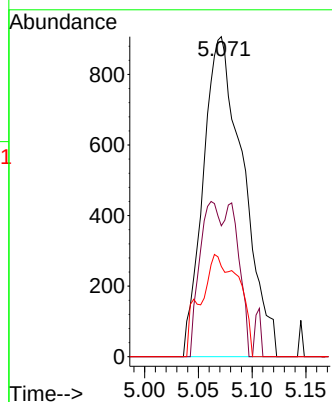


#41
Tetrahydrofuran
Concen: 1.169 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :

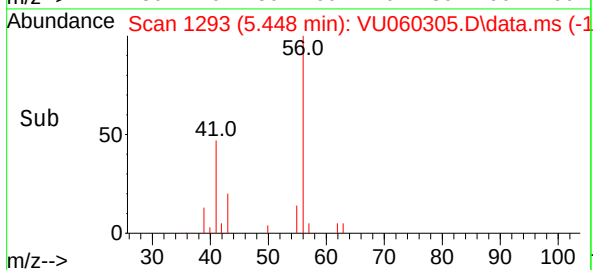
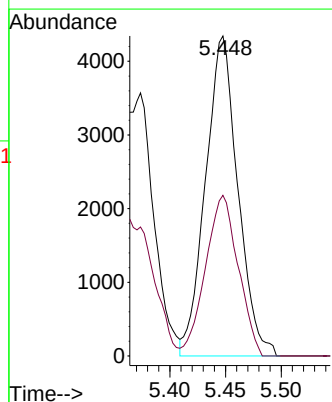
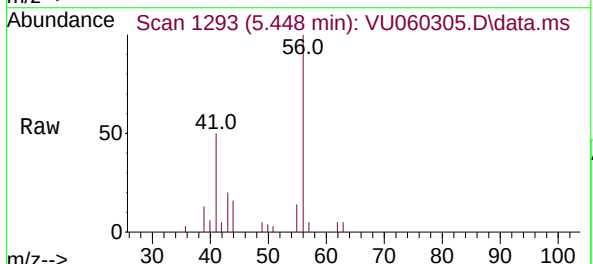


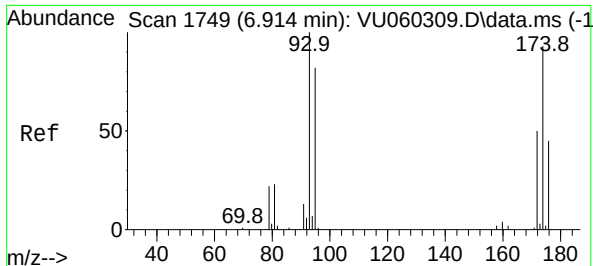
Tgt Ion: 42 Resp: 2346
Ion Ratio Lower Upper
42 100
72 25.7 40.6 60.8#
71 25.6 38.0 57.0#



#42
1-Chlorobutane
Concen: 0.488 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 56 Resp: 8776
Ion Ratio Lower Upper
56 100
41 50.8 23.8 71.5





#43

Dibromomethane

Concen: 0.464 ug/l

RT: 6.914 min Scan# 1749

Delta R.T. 0.000 min

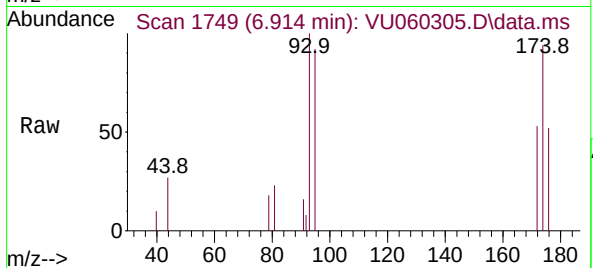
Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :



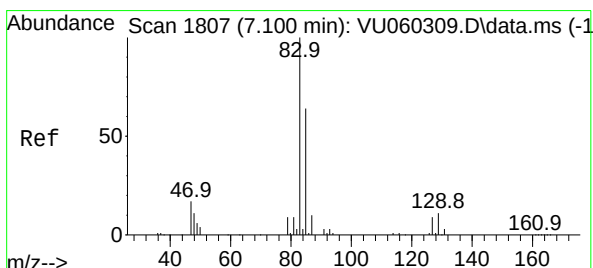
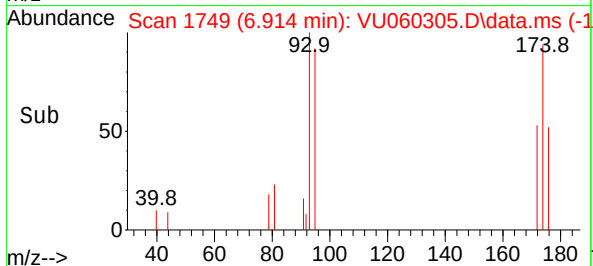
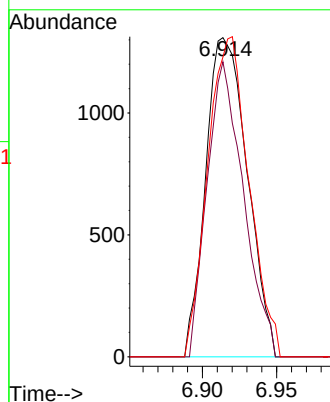
Tgt Ion: 93 Resp: 2549

Ion Ratio Lower Upper

93 100

95 80.9 66.4 99.6

174 99.3 75.2 112.8



#44

Bromodichloromethane

Concen: 0.483 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

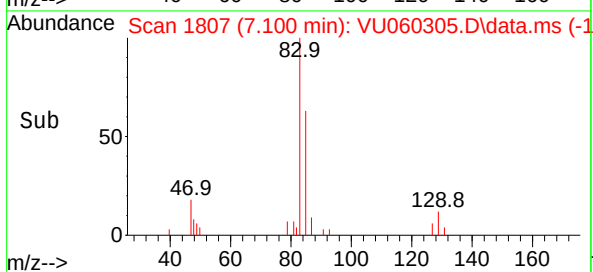
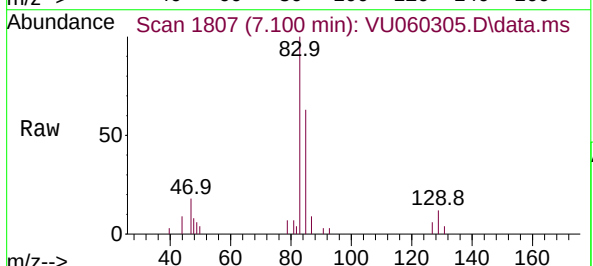
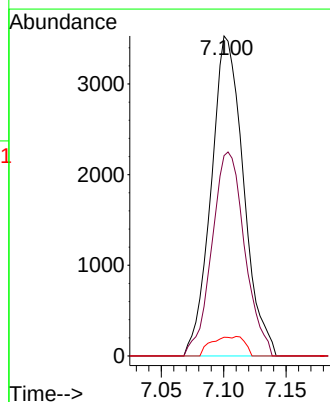
Tgt Ion: 83 Resp: 6369

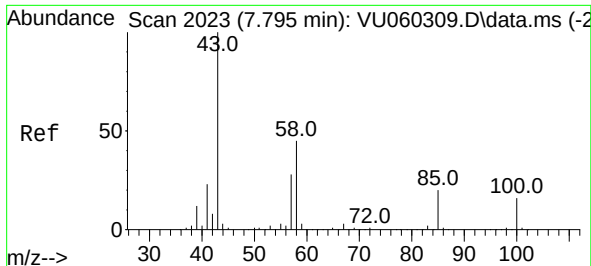
Ion Ratio Lower Upper

83 100

85 62.6 51.3 76.9

127 5.8 6.8 10.2#

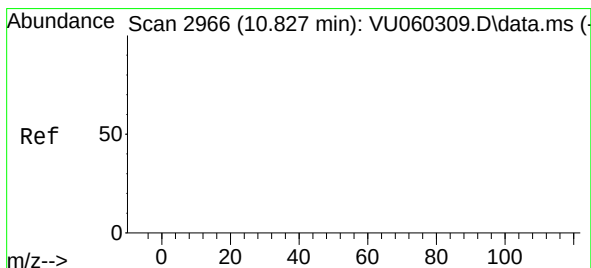
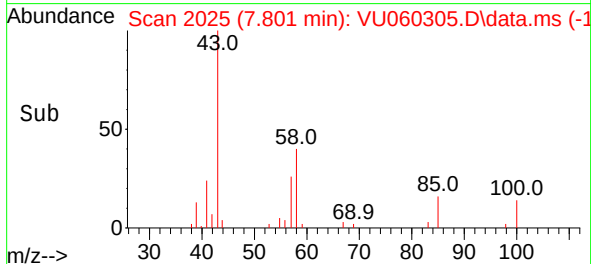
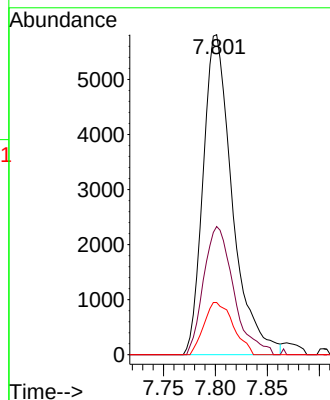
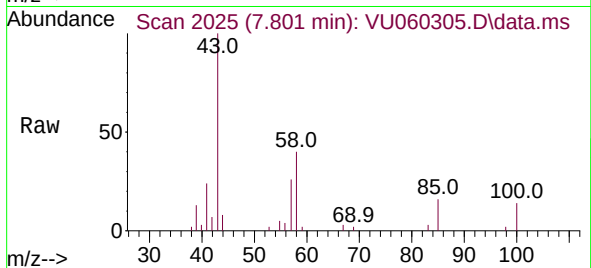




#45
4-Methyl-2-Pentanone
Concen: 2.201 ug/l
RT: 7.801 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

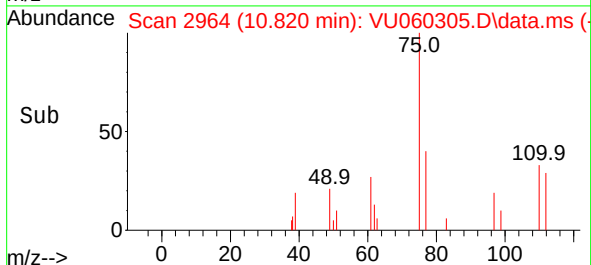
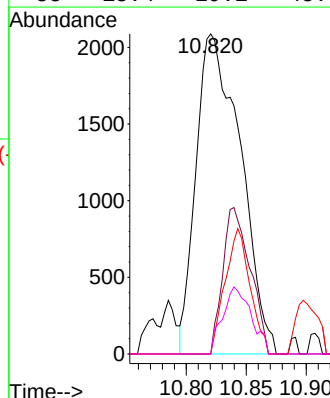
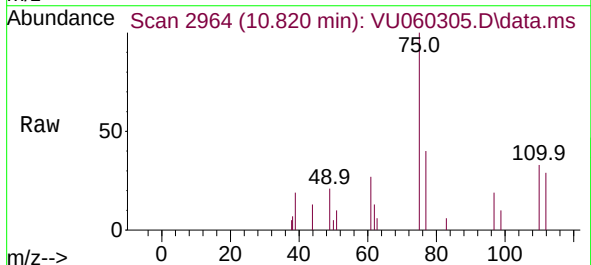
Instrument :
MSVOA_U
ClientSampleId :

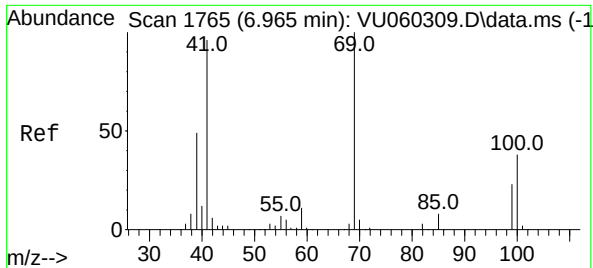
Tgt Ion:	43	Resp:	11358
Ion	Ratio	Lower	Upper
43	100		
58	41.2	22.3	66.9
85	16.3	16.0	24.0



#46
t-1,4-Dichloro-2-butene
Concen: 1.900 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:	75	Resp:	5368
Ion	Ratio	Lower	Upper
75	100		
53	28.2	57.2	85.8#
89	22.0	40.4	60.6#
88	13.4	29.1	43.7#

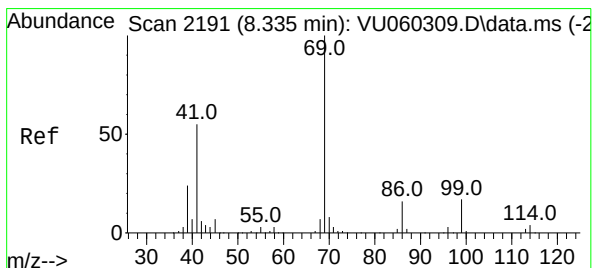
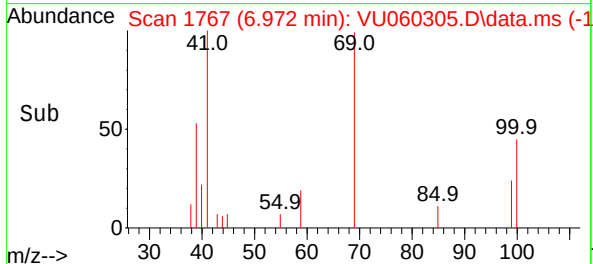
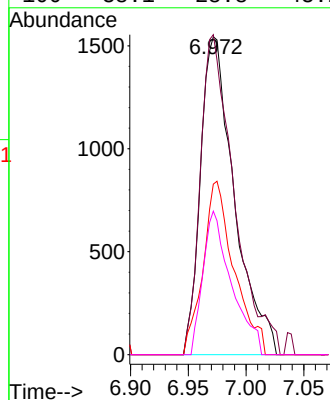
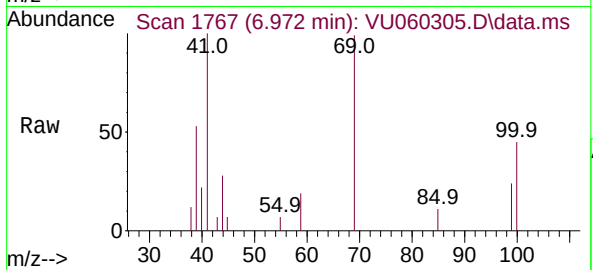




#47
Methyl methacrylate
Concen: 0.707 ug/l
RT: 6.972 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

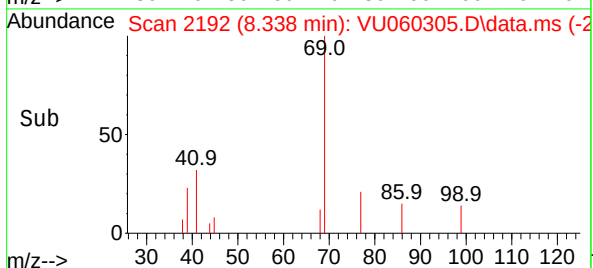
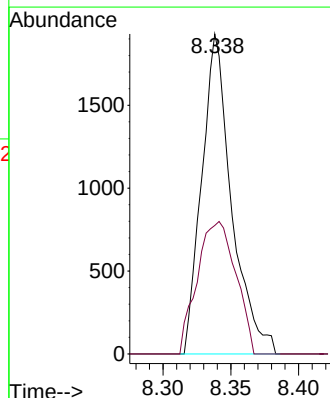
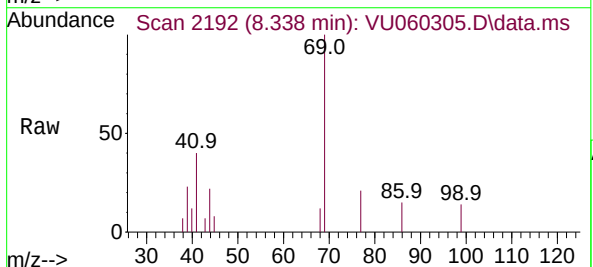
Instrument :
MSVOA_U
ClientSampleId :

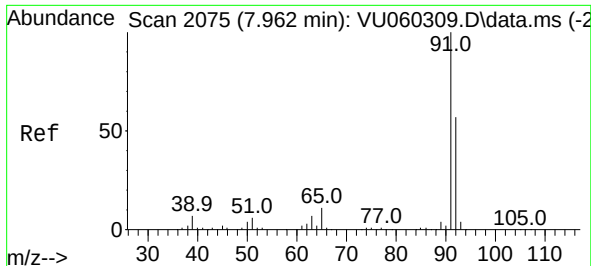
Tgt Ion: 69	Resp: 3151
Ion Ratio	Lower Upper
69 100	
41 100.6	0.0 194.0
39 50.0	38.0 57.0
100 38.1	28.8 43.2



#48
Ethyl methacrylate
Concen: 0.389 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 69	Resp: 2949
Ion Ratio	Lower Upper
69 100	
41 53.5	27.5 82.5





#49

Toluene

Concen: 0.399 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

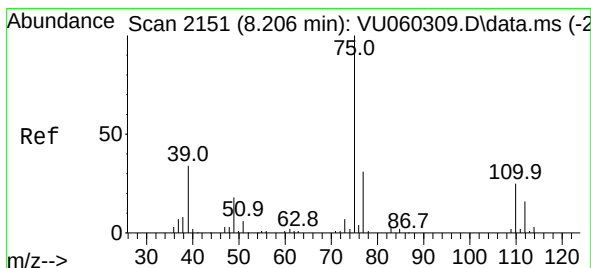
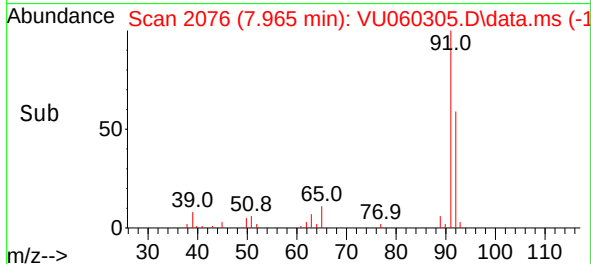
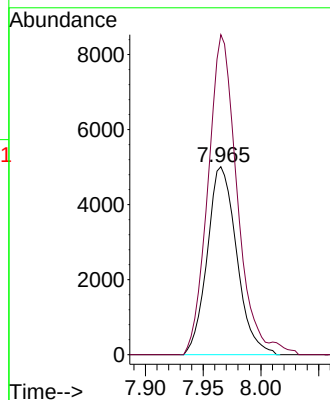
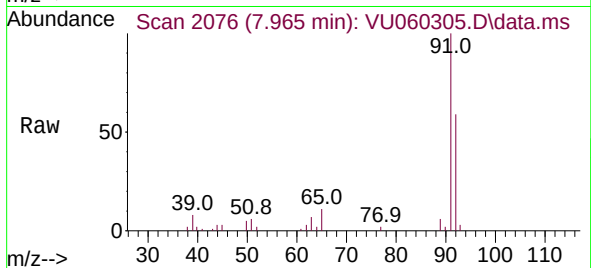
ClientSampleId :

Tgt Ion: 92 Resp: 8879

Ion Ratio Lower Upper

92 100

91 169.3 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 0.413 ug/l

RT: 8.210 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU060305.D

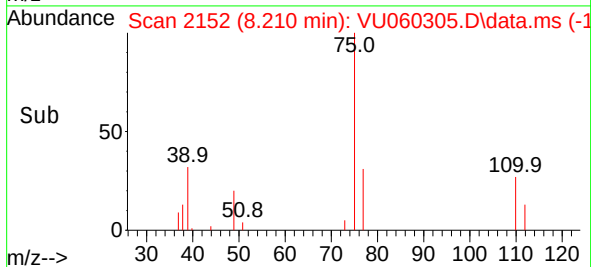
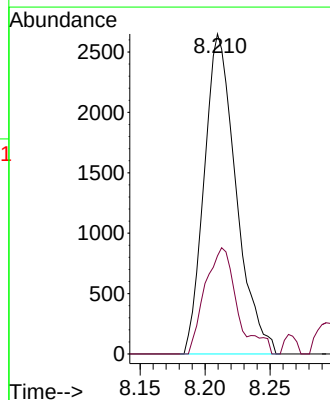
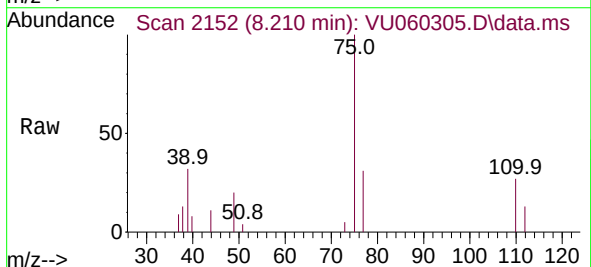
Acq: 05 Aug 2024 10:37

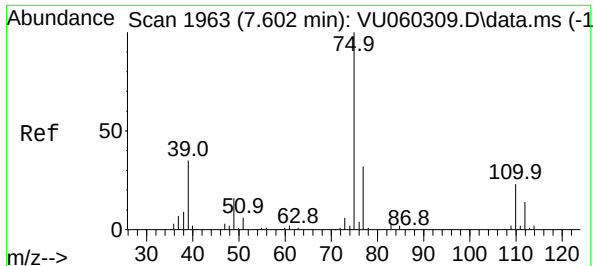
Tgt Ion: 75 Resp: 4504

Ion Ratio Lower Upper

75 100

77 30.7 24.6 37.0





#51

cis-1,3-Dichloropropene

Concen: 0.430 ug/l

RT: 7.605 min Scan# 1963

Delta R.T. 0.003 min

Lab File: VU060305.D

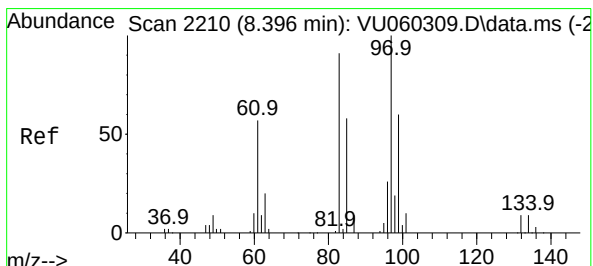
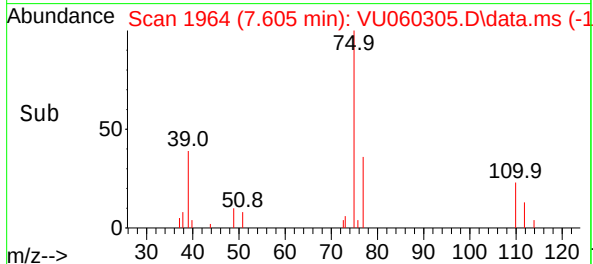
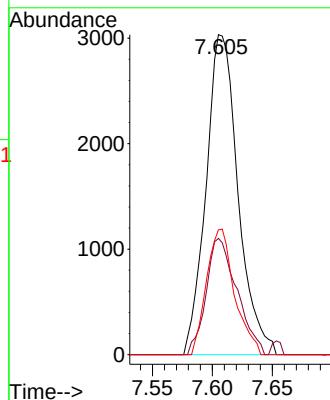
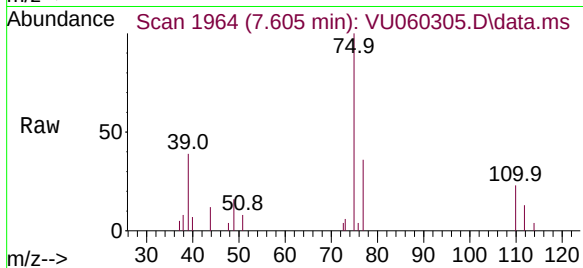
Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	75	Resp:	5633
Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.4	38.0
39	39.0	28.0	42.0



#52

1,1,2-Trichloroethane

Concen: 0.467 ug/l

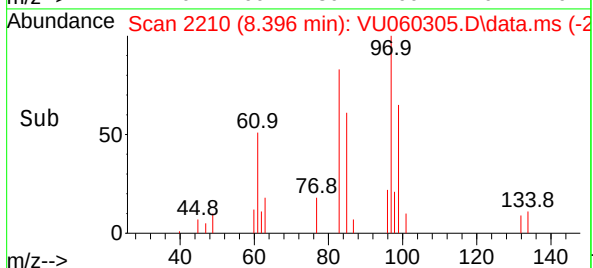
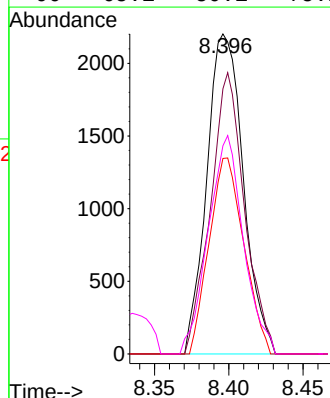
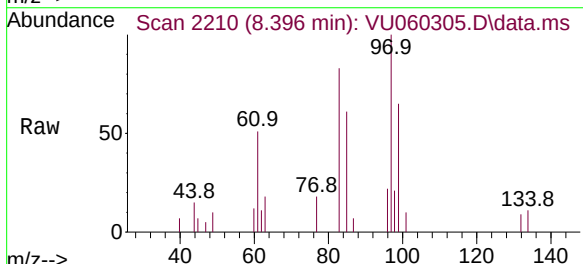
RT: 8.396 min Scan# 2210

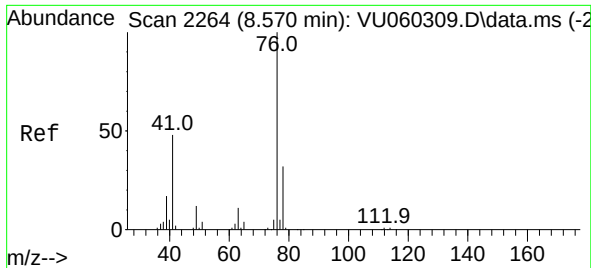
Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Tgt Ion:	97	Resp:	3771
Ion	Ratio	Lower	Upper
97	100		
83	82.8	73.0	109.4
85	61.1	46.2	69.4
99	65.1	50.1	75.1





#53

1,3-Dichloropropane

Concen: 0.445 ug/l

RT: 8.570 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

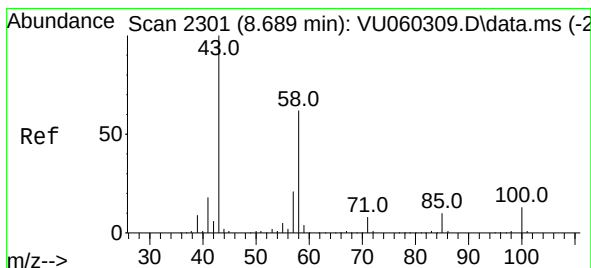
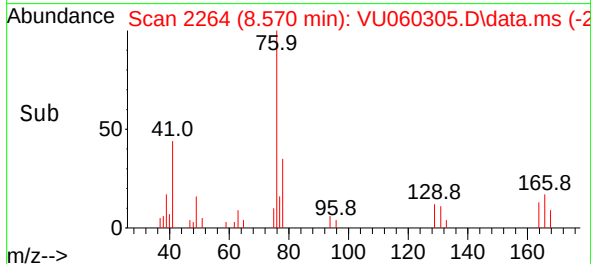
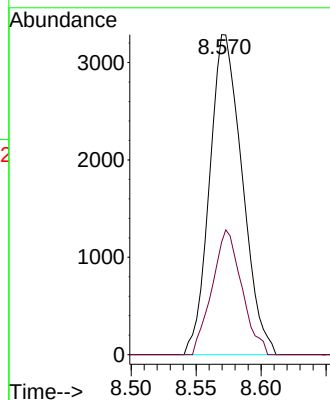
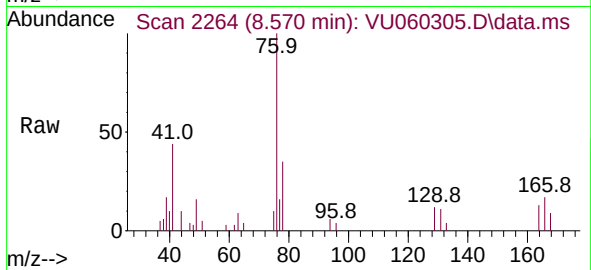
ClientSampleId :

Tgt Ion: 76 Resp: 5731

Ion Ratio Lower Upper

76 100

78 35.5 26.2 39.2



#54

2-Hexanone

Concen: 2.398 ug/l

RT: 8.692 min Scan# 2302

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

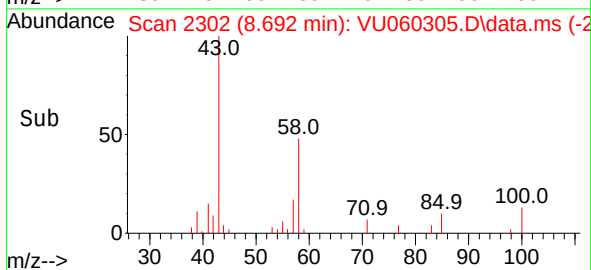
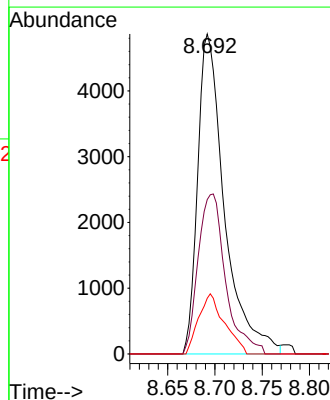
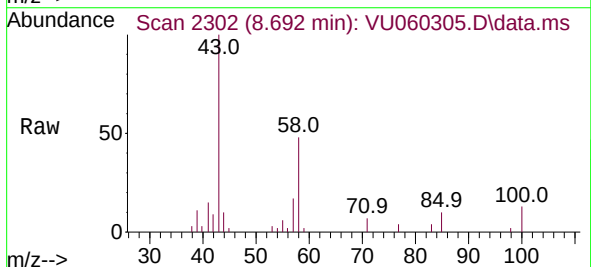
Tgt Ion: 43 Resp: 9593

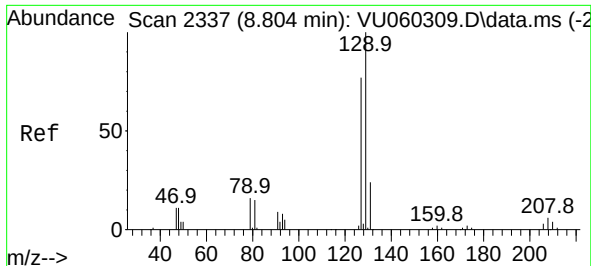
Ion Ratio Lower Upper

43 100

58 51.1 40.1 80.1

57 18.0 0.3 40.3





#55

Dibromochloromethane

Concen: 0.466 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

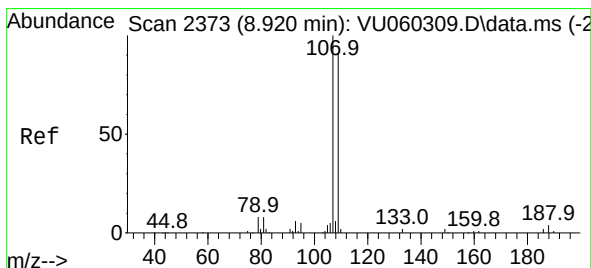
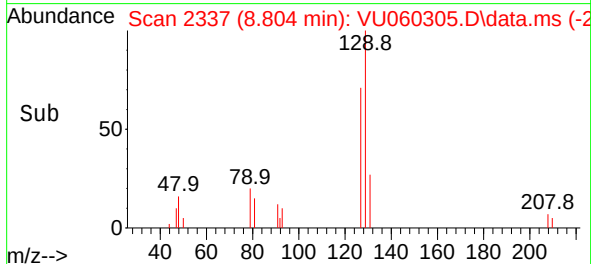
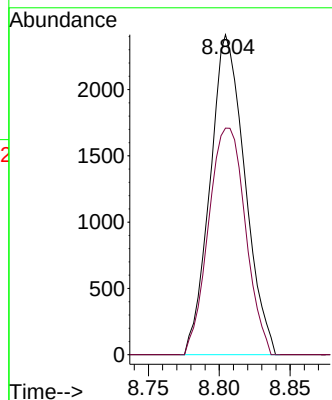
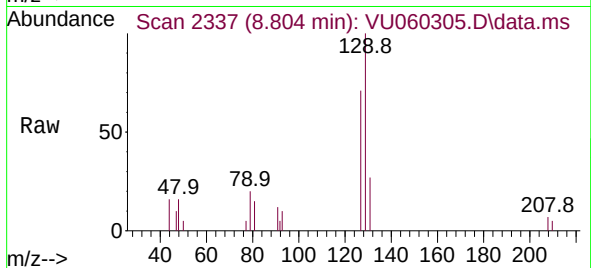
ClientSampleId :

Tgt Ion:129 Resp: 4122

Ion Ratio Lower Upper

129 100

127 75.2 61.6 92.4



#56

1,2-Dibromoethane

Concen: 0.494 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.000 min

Lab File: VU060305.D

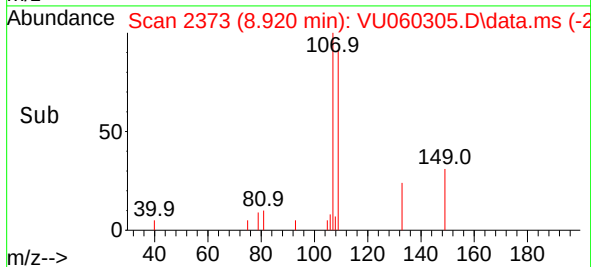
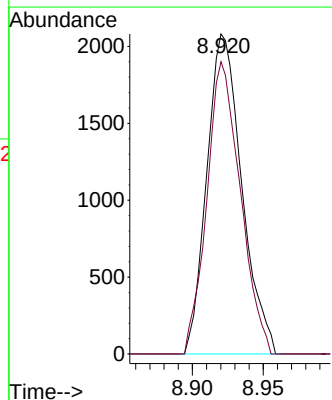
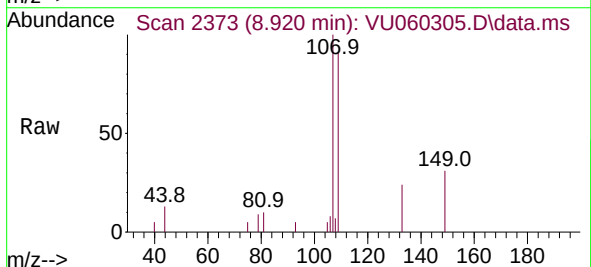
Acq: 05 Aug 2024 10:37

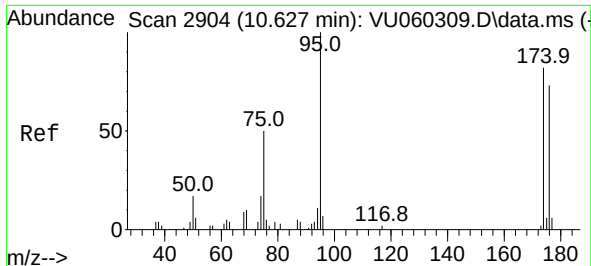
Tgt Ion:107 Resp: 3573

Ion Ratio Lower Upper

107 100

109 87.5 0.0 184.0





#57

4-Bromofluorobenzene

Concen: 0.848 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

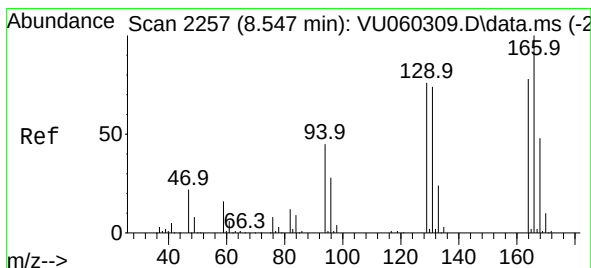
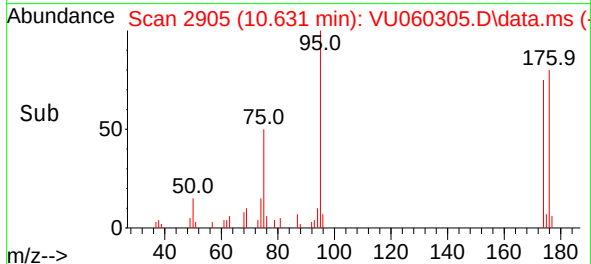
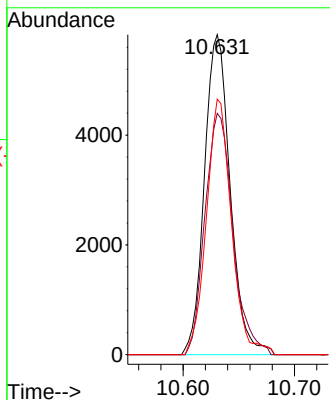
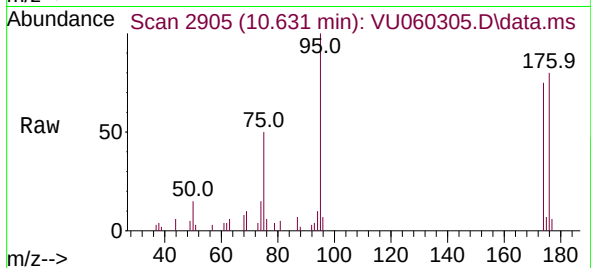
Tgt Ion: 95 Resp: 9389

Ion Ratio Lower Upper

95 100

174 81.4 65.6 98.4

176 77.5 60.4 90.6



#58

Tetrachloroethene

Concen: 0.436 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Tgt Ion: 164 Resp: 3871

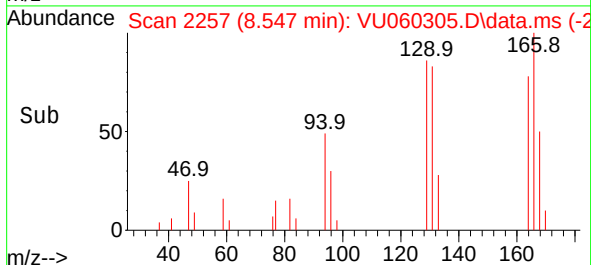
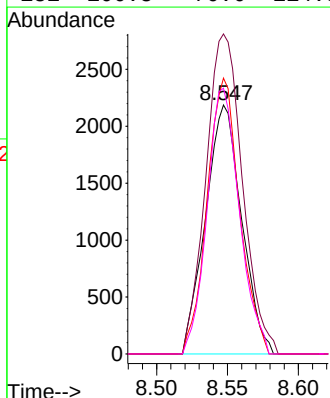
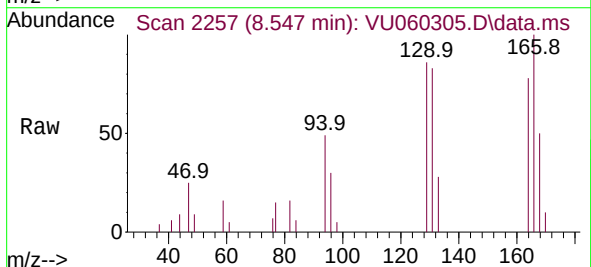
Ion Ratio Lower Upper

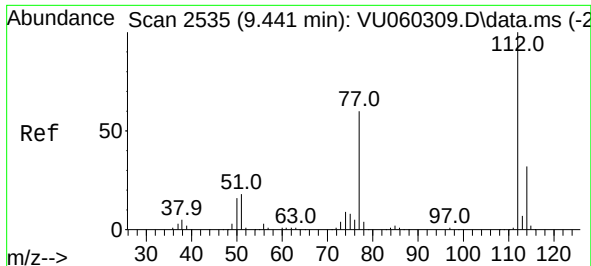
164 100

166 128.5 102.9 154.3

129 110.8 78.0 117.0

131 106.8 76.6 114.8

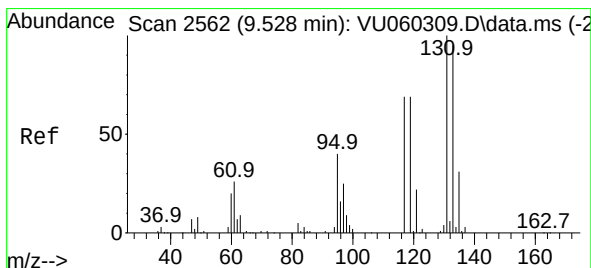
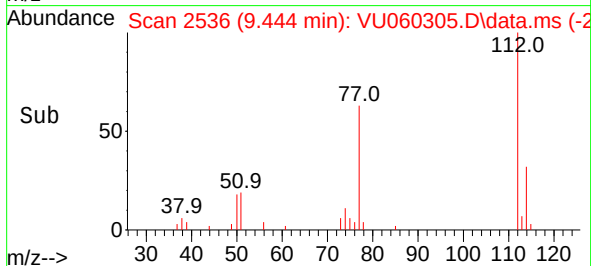
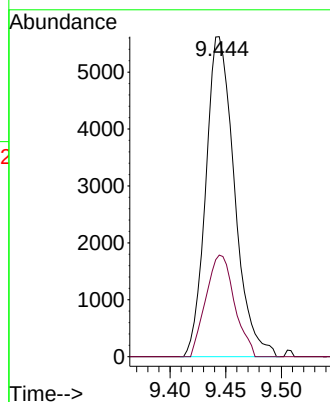
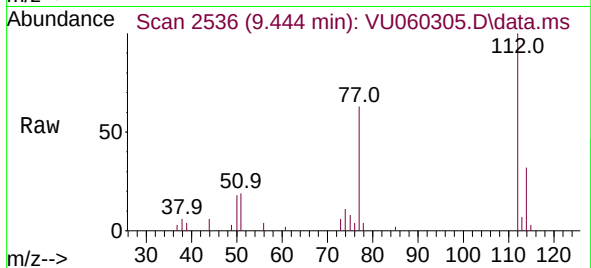




#59
Chlorobenzene
Concen: 0.417 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

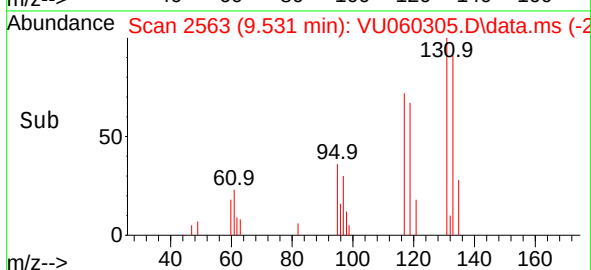
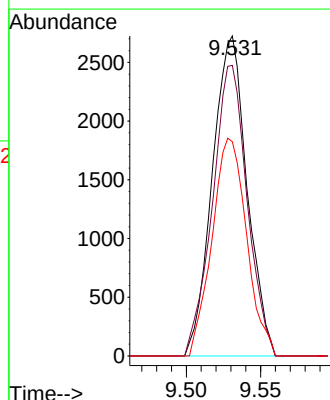
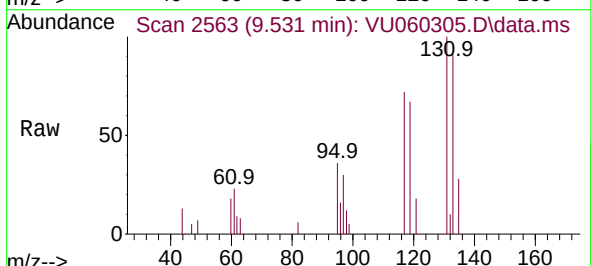
Instrument :
MSVOA_U
ClientSampleId :

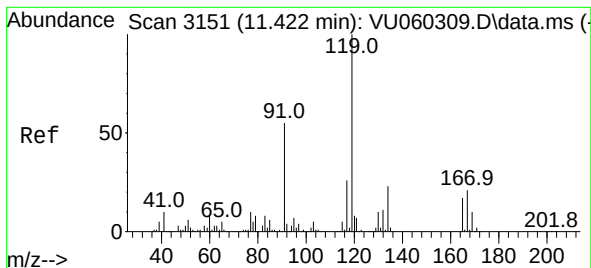
Tgt Ion:112 Resp: 10066
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#60
1,1,1,2-Tetrachloroethane
Concen: 0.466 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:131 Resp: 4430
Ion Ratio Lower Upper
131 100
133 90.8 77.2 115.8
119 67.7 55.4 83.2





#61

Pentachloroethane

Concen: 0.475 ug/l

RT: 11.418 min Scan# 3150

Delta R.T. -0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

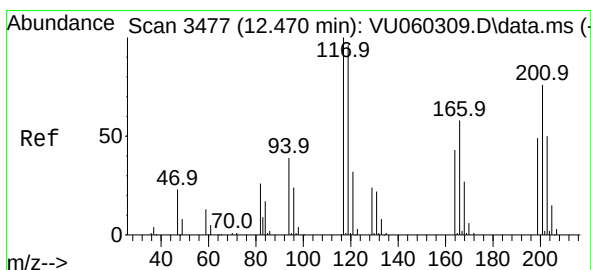
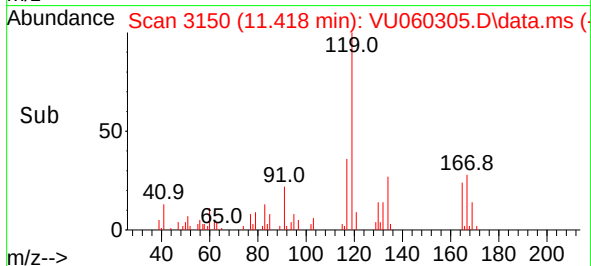
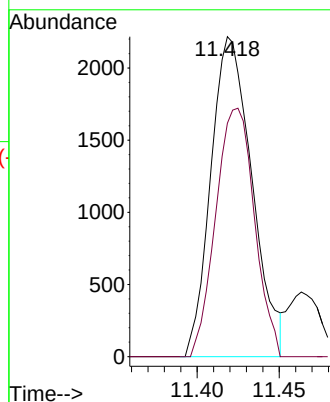
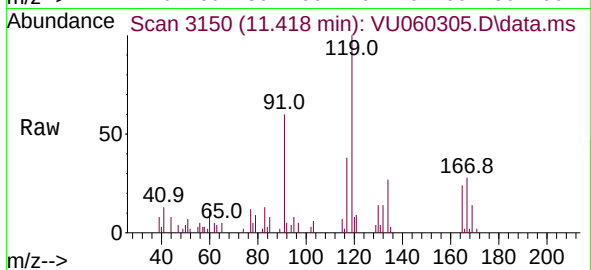
ClientSampleId :

Tgt Ion:117 Resp: 3854

Ion Ratio Lower Upper

117 100

167 73.1 62.2 93.4



#62

Hexachloroethane

Concen: 0.428 ug/l

RT: 12.467 min Scan# 3476

Delta R.T. -0.003 min

Lab File: VU060305.D

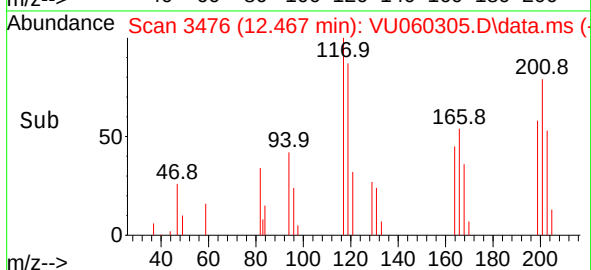
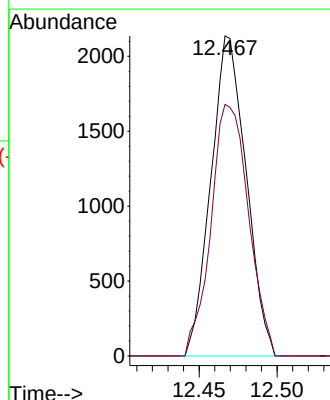
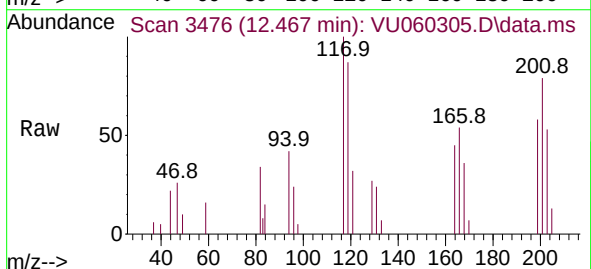
Acq: 05 Aug 2024 10:37

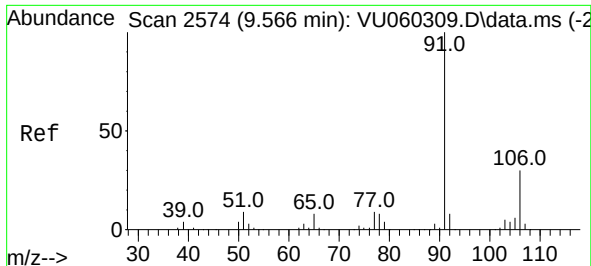
Tgt Ion:117 Resp: 3358

Ion Ratio Lower Upper

117 100

201 83.8 62.7 94.1





#63

Ethyl Benzene

Concen: 0.657 ug/l

RT: 9.566 min Scan# 2574

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

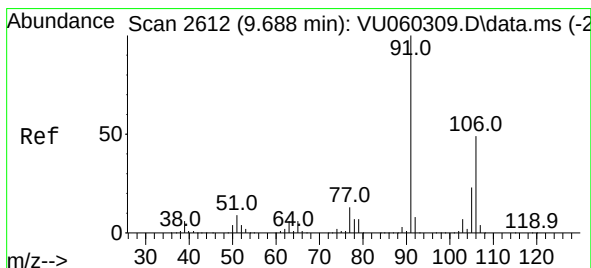
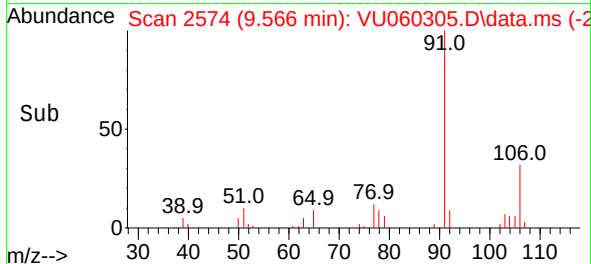
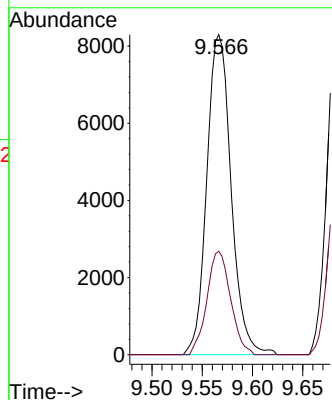
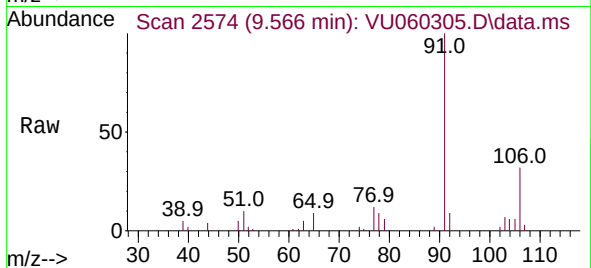
ClientSampleId :

Tgt Ion: 91 Resp: 13979

Ion Ratio Lower Upper

91 100

106 32.3 24.4 36.6



#64

m/p-Xylenes

Concen: 1.431 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU060305.D

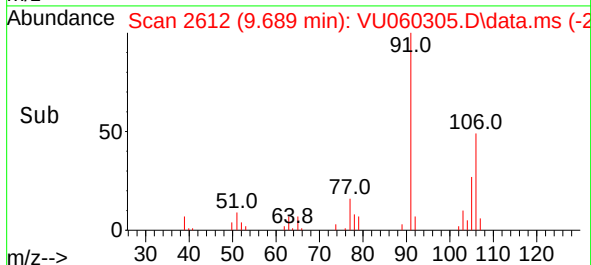
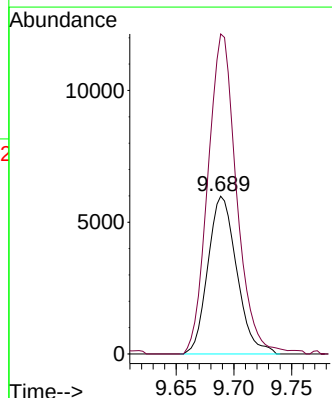
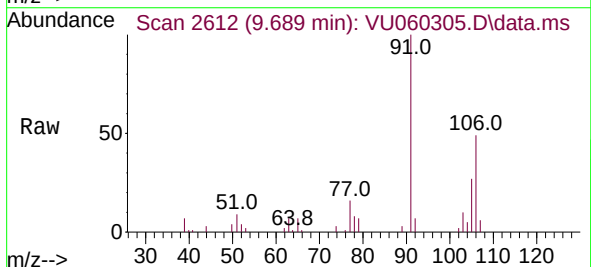
Acq: 05 Aug 2024 10:37

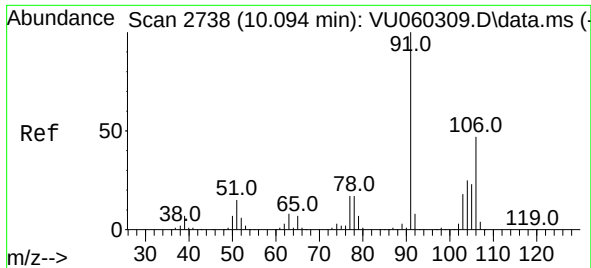
Tgt Ion:106 Resp: 10404

Ion Ratio Lower Upper

106 100

91 202.5 165.0 247.4

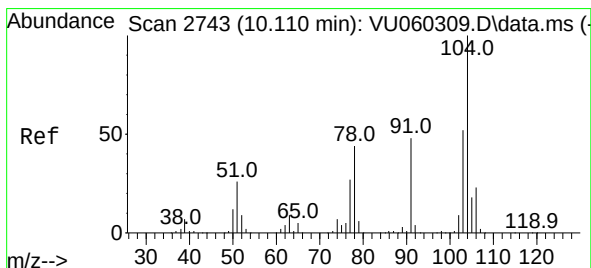
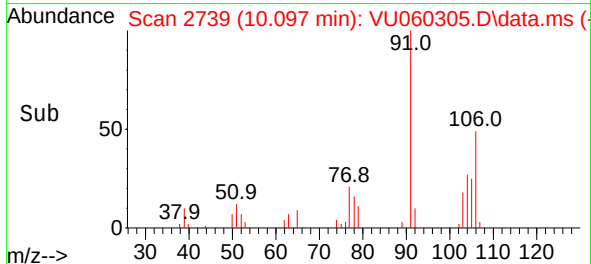
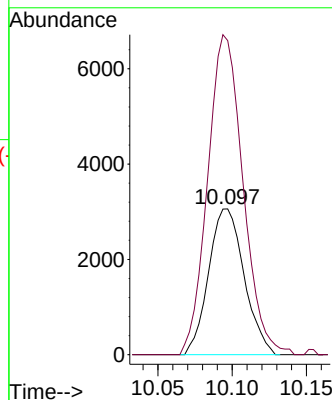
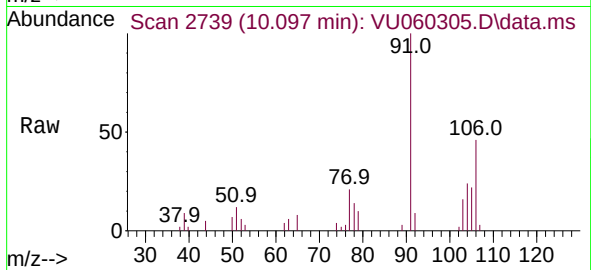




#65
o-Xylene
Concen: 0.719 ug/l
RT: 10.097 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

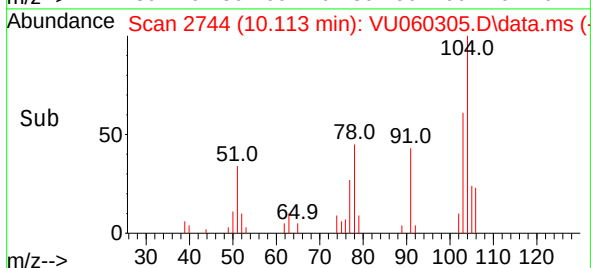
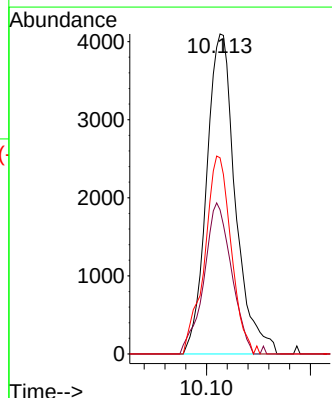
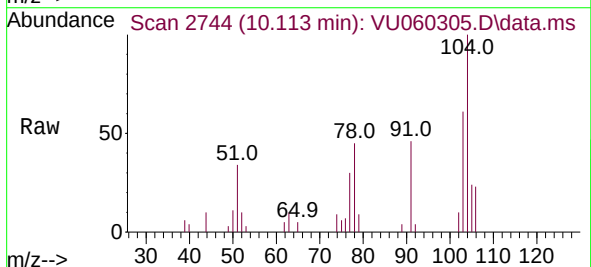
Instrument :
MSVOA_U
ClientSampleId :

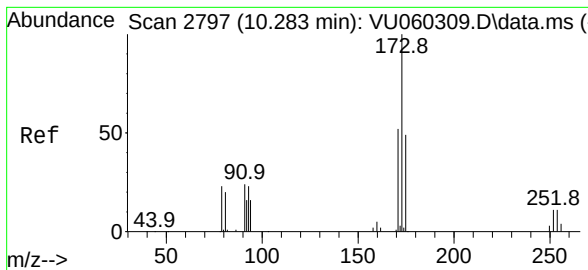
Tgt Ion:106 Resp: 5089
Ion Ratio Lower Upper
106 100
91 218.6 108.8 326.4



#66
Styrene
Concen: 0.719 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:104 Resp: 7884
Ion Ratio Lower Upper
104 100
78 45.0 39.0 58.6
103 57.0 45.0 67.6

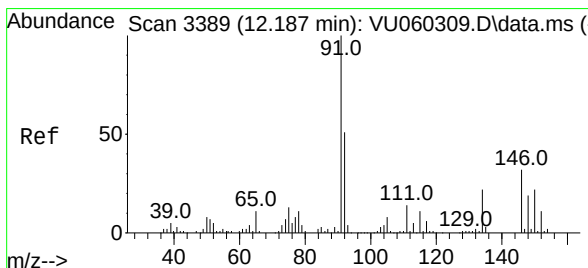
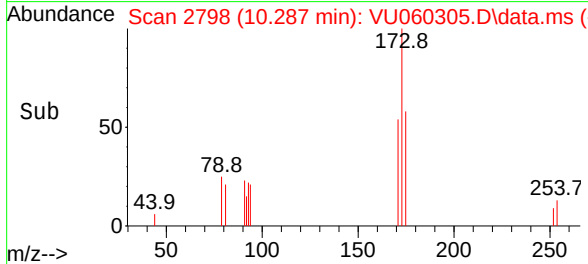
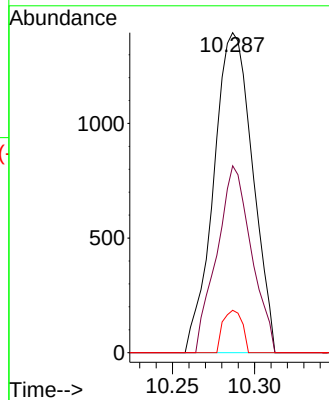
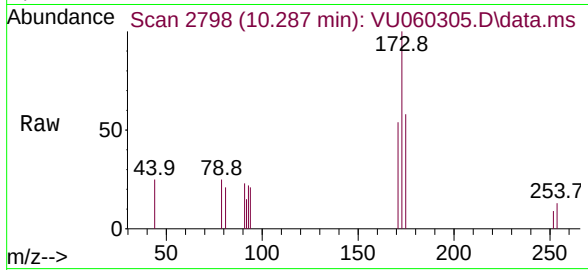




#67
Bromoform
Concen: 0.444 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

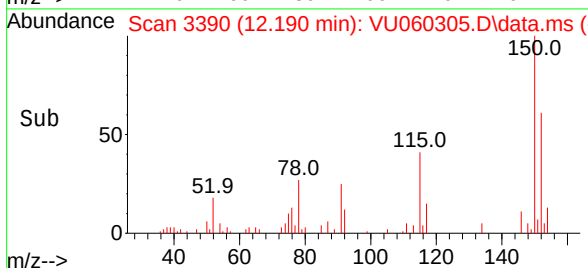
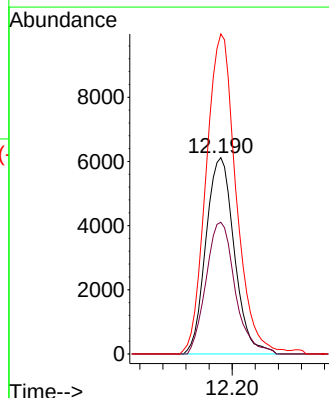
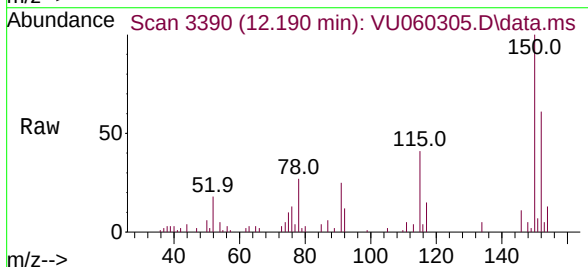
Instrument :
MSVOA_U
ClientSampleId :

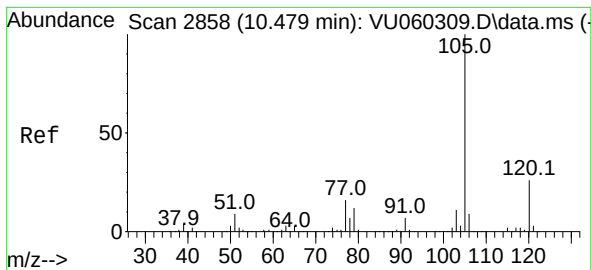
Tgt Ion:173 Resp: 2300
Ion Ratio Lower Upper
173 100
175 51.8 39.7 59.5
254 6.5 8.2 12.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.867 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:152 Resp: 10426
Ion Ratio Lower Upper
152 100
115 68.6 0.0 325.2
150 172.3 0.0 684.2





#69

Isopropylbenzene

Concen: 0.744 ug/l

RT: 10.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

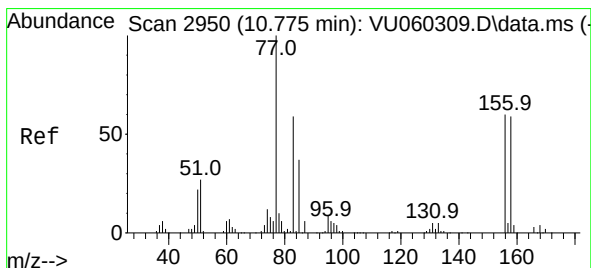
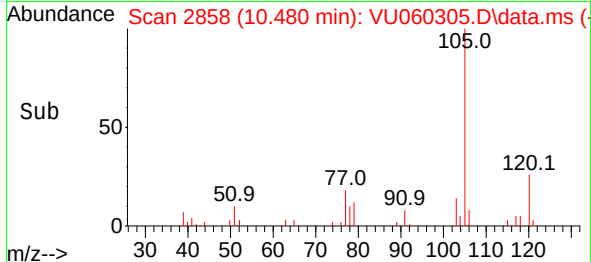
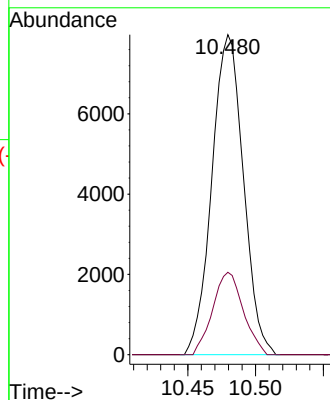
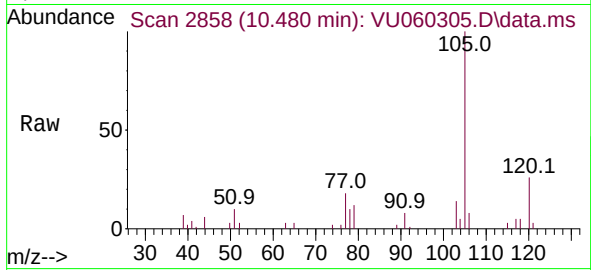
ClientSampleId :

Tgt Ion:105 Resp: 12861

Ion Ratio Lower Upper

105 100

120 24.9 13.0 39.0



#70

1,1,2,2-Tetrachloroethane

Concen: 0.491 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

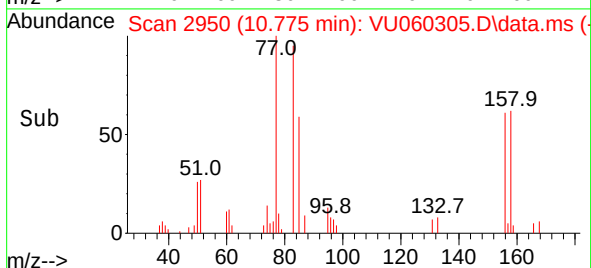
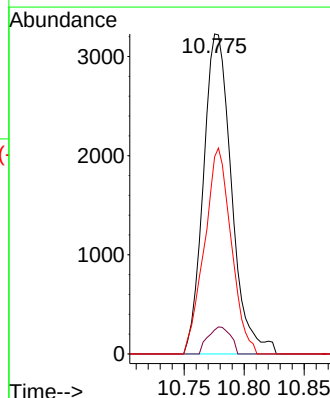
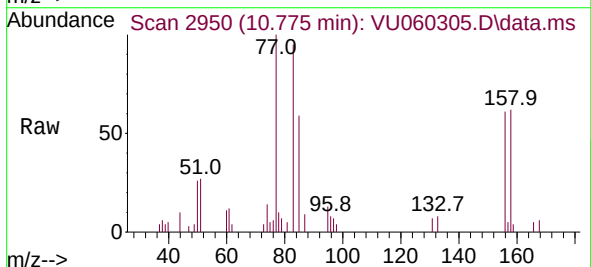
Tgt Ion: 83 Resp: 5272

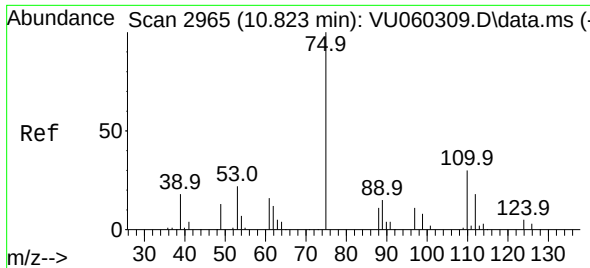
Ion Ratio Lower Upper

83 100

131 6.7 7.1 10.7#

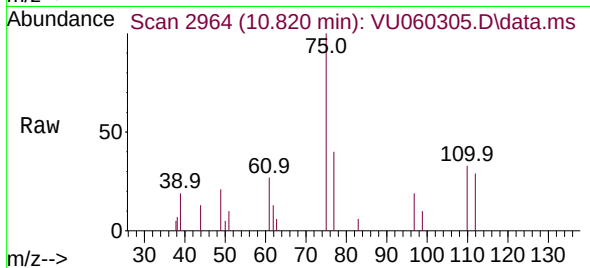
85 61.2 50.9 76.3



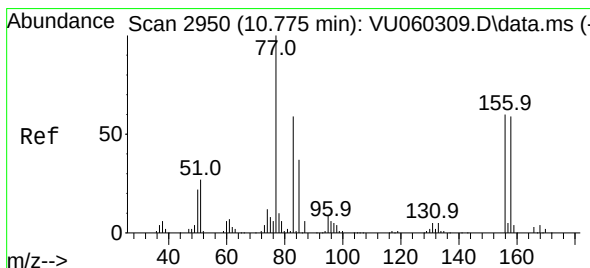
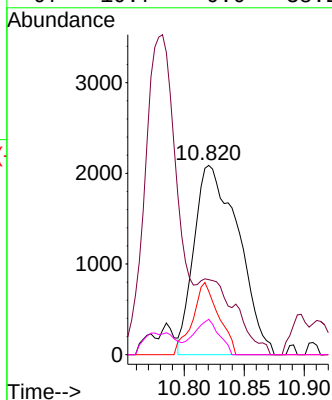
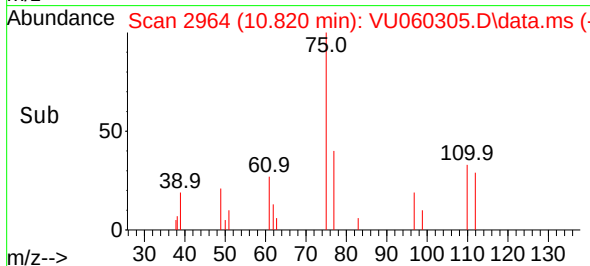


#71
1,2,3-Trichloropropane
Concen: 0.700 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

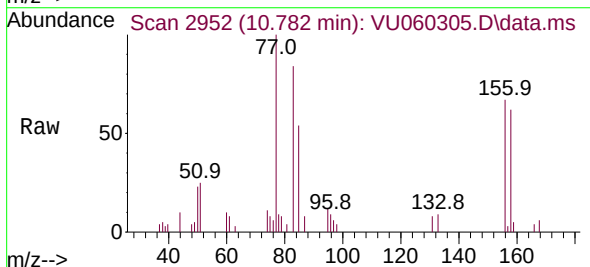
Instrument :
MSVOA_U
ClientSampleId :



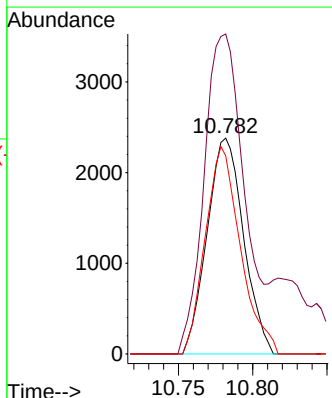
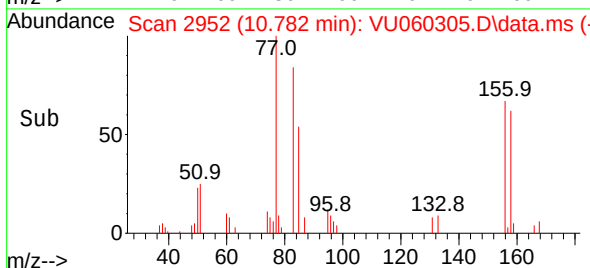
Tgt Ion: 75	Resp: 5368
Ion Ratio	Lower Upper
75 100	
77 8.0	0.0 102.2
110 22.3	0.0 67.4
97 10.7	0.0 38.2

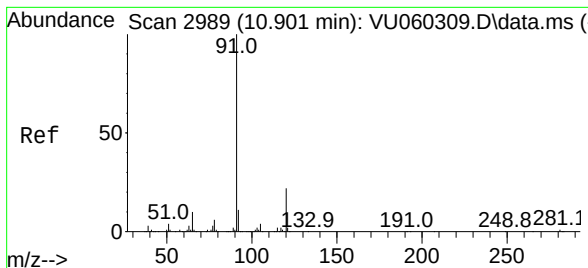


#72
Bromobenzene
Concen: 0.411 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



Tgt	Ion:156	Resp:	4068
Ion	Ratio	Lower	Upper
156	100		
77	160.8	0.0	327.2
158	92.4	0.0	193.8





#73

n-propylbenzene

Concen: 0.743 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

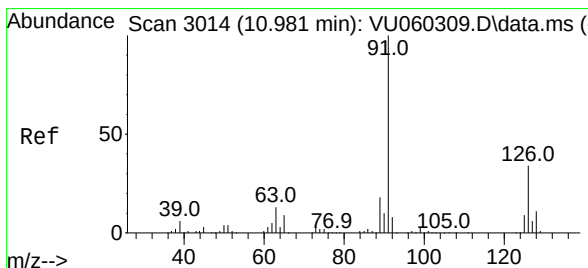
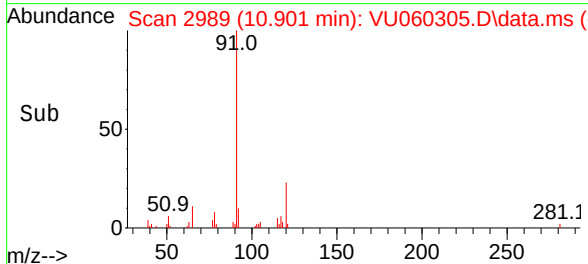
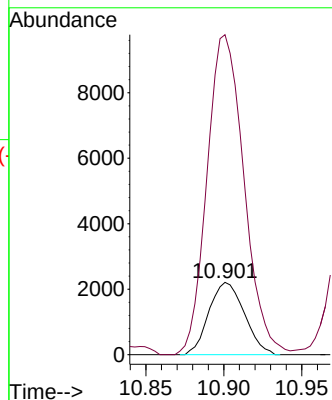
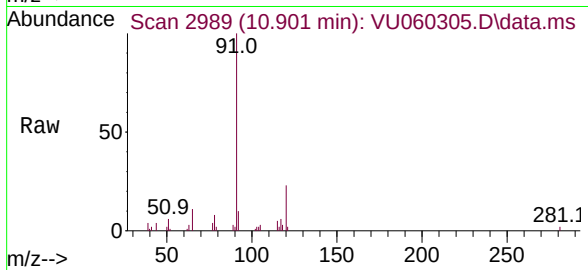
ClientSampleId :

Tgt Ion:120 Resp: 3495

Ion Ratio Lower Upper

120 100

91 461.5 362.2 543.2



#74

2-Chlorotoluene

Concen: 0.587 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU060305.D

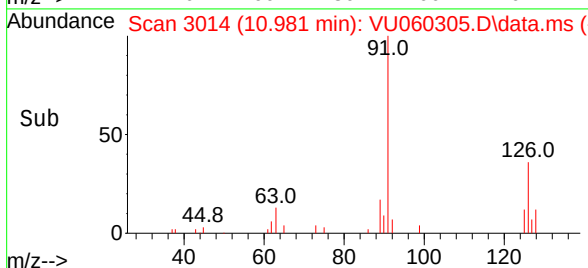
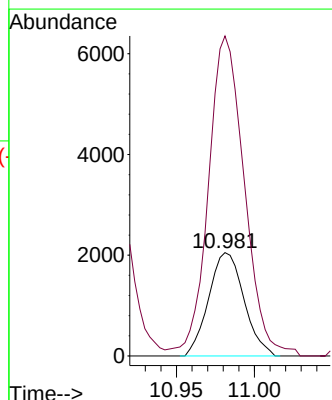
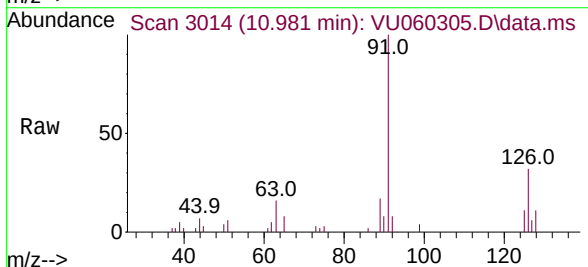
Acq: 05 Aug 2024 10:37

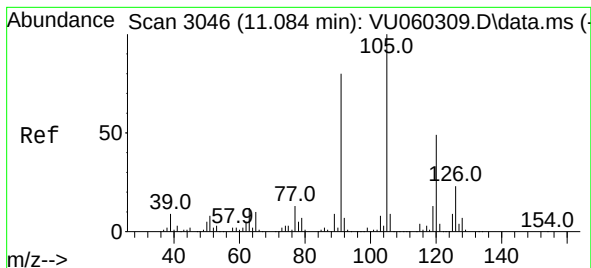
Tgt Ion:126 Resp: 3229

Ion Ratio Lower Upper

126 100

91 315.2 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 0.707 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

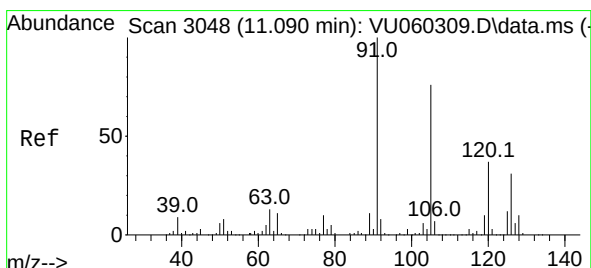
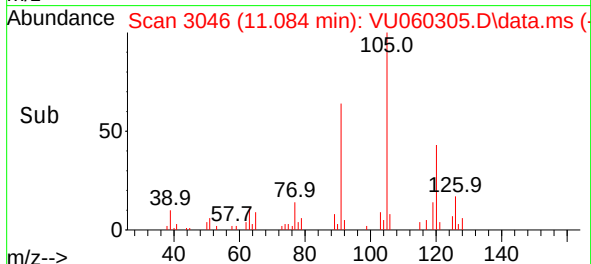
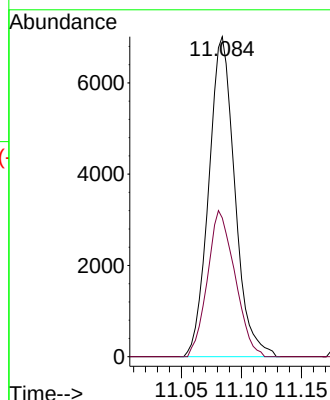
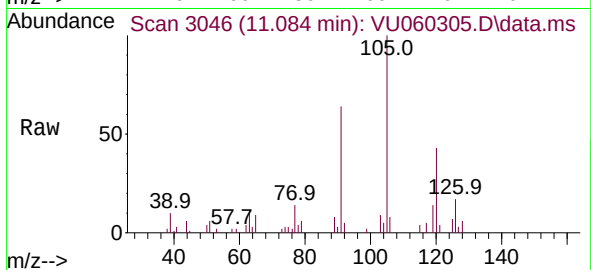
ClientSampleId :

Tgt Ion:105 Resp: 10617

Ion Ratio Lower Upper

105 100

120 48.0 38.6 57.8



#76

4-Chlorotoluene

Concen: 0.611 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU060305.D

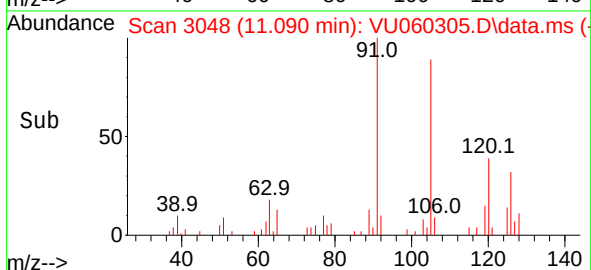
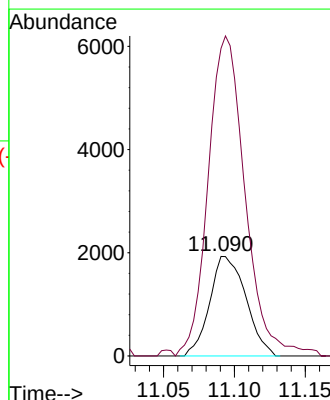
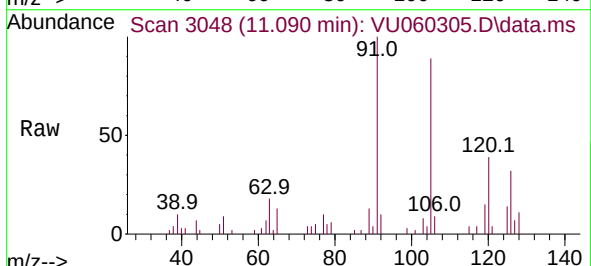
Acq: 05 Aug 2024 10:37

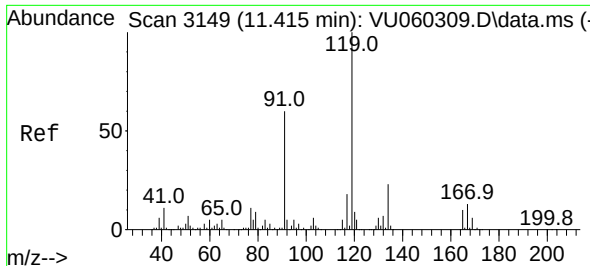
Tgt Ion:126 Resp: 3430

Ion Ratio Lower Upper

126 100

91 327.7 0.0 669.4

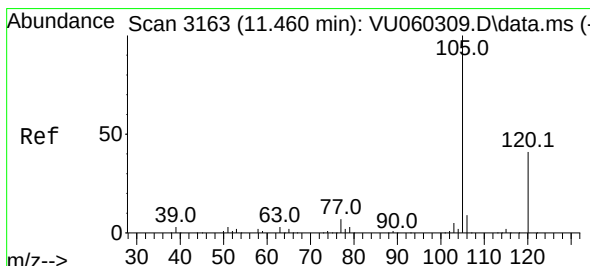
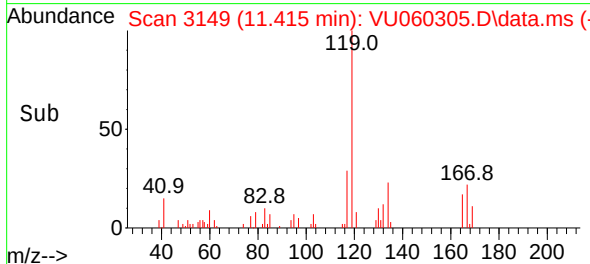
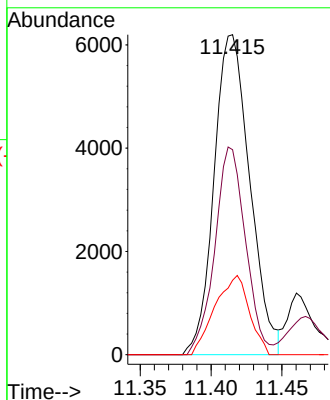
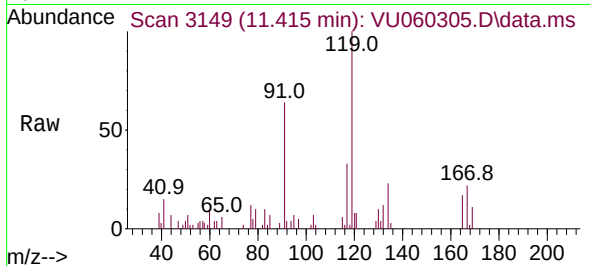




#77
tert-Butylbenzene
Concen: 0.717 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

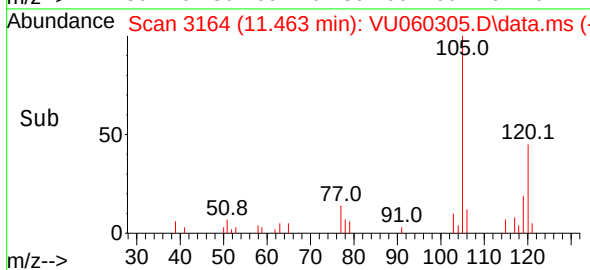
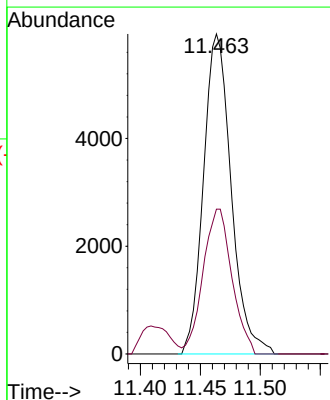
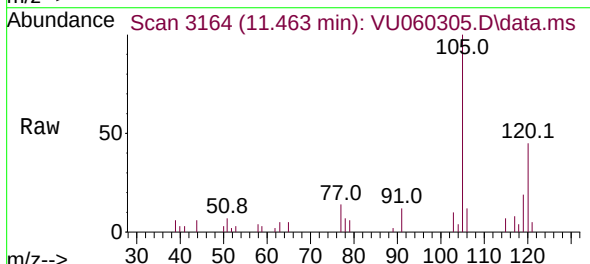
Instrument :
MSVOA_U
ClientSampleId :

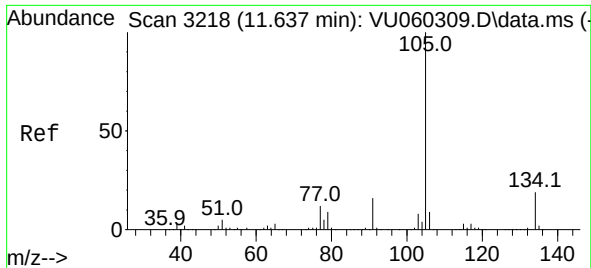
Tgt Ion	Ratio	Lower	Upper
119	100		
91	55.9	29.0	87.1
134	23.7	17.8	26.8



#78
1,2,4-Trimethylbenzene
Concen: 0.711 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.1	22.6	67.7





#79

sec-Butylbenzene

Concen: 0.695 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

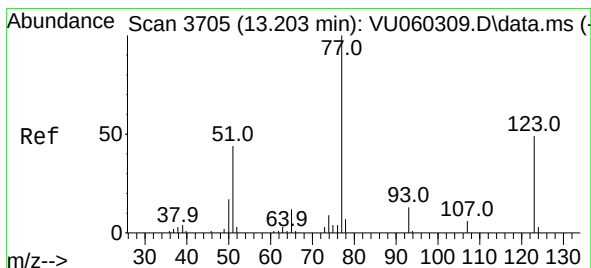
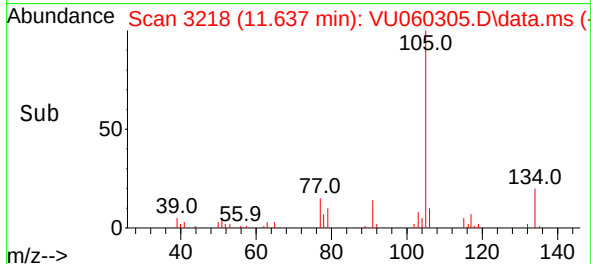
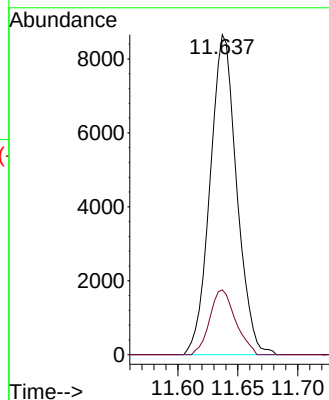
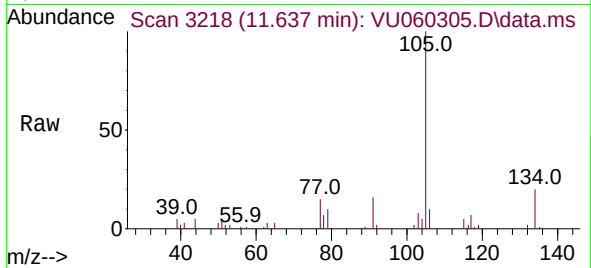
ClientSampleId :

Tgt Ion:105 Resp: 13362

Ion Ratio Lower Upper

105 100

134 19.6 15.5 23.3



#80

Nitrobenzene

Concen: 1.935 ug/l

RT: 13.225 min Scan# 3712

Delta R.T. 0.023 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

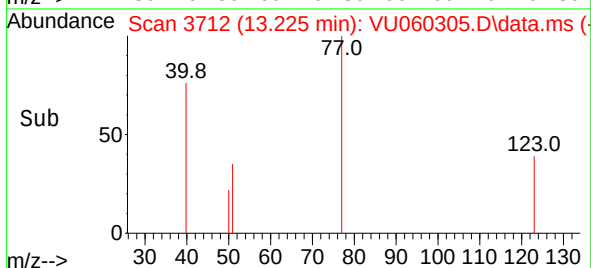
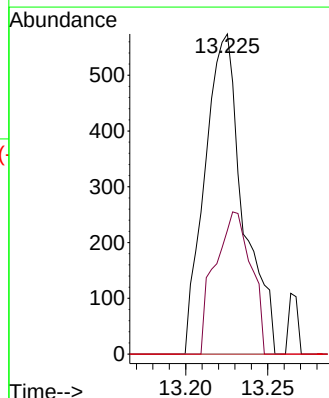
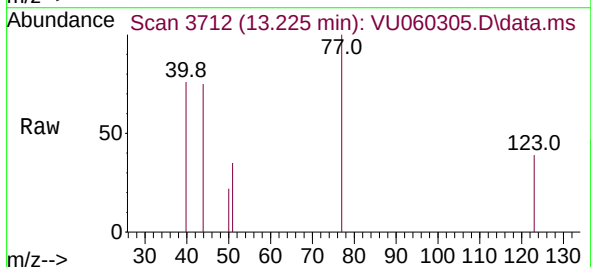
Tgt Ion: 77 Resp: 931

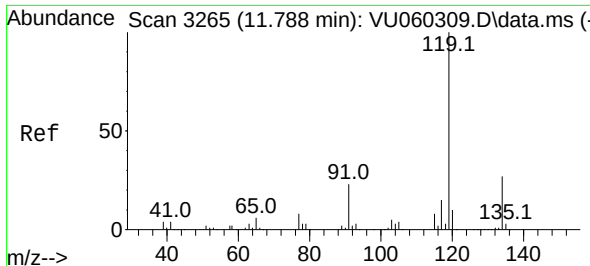
Ion Ratio Lower Upper

77 100

123 41.9 19.6 69.6

65 0.0 9.0 11.4#

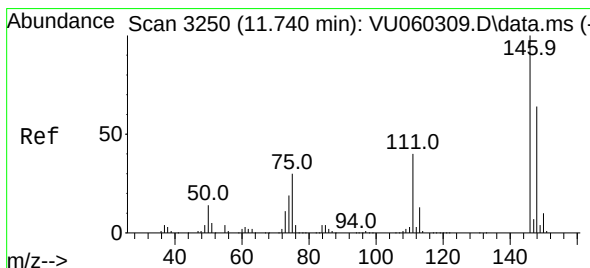
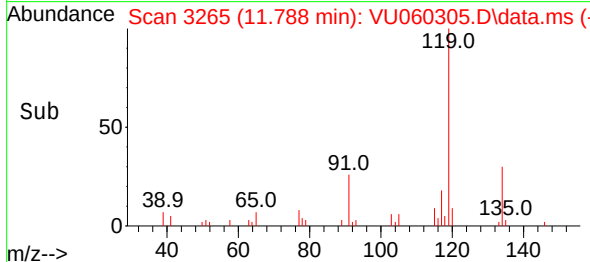
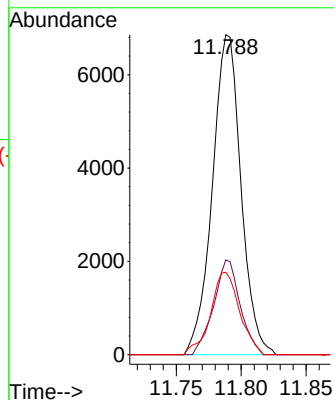
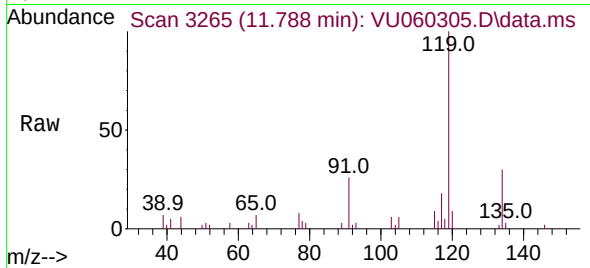




#81
 p-Isopropyltoluene
 Concen: 0.748 ug/l
 RT: 11.788 min Scan# 3265
 Delta R.T. 0.000 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37

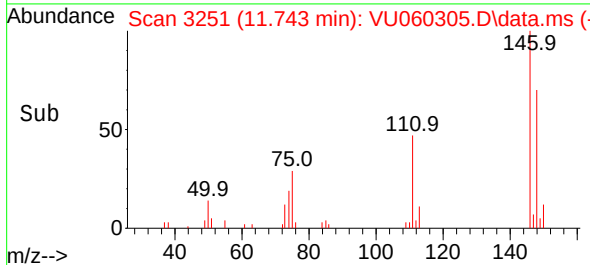
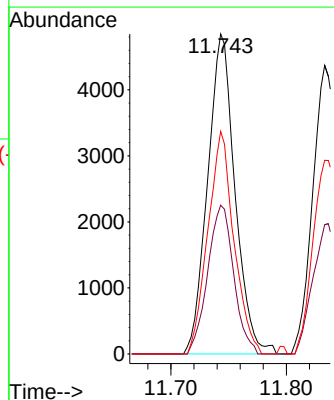
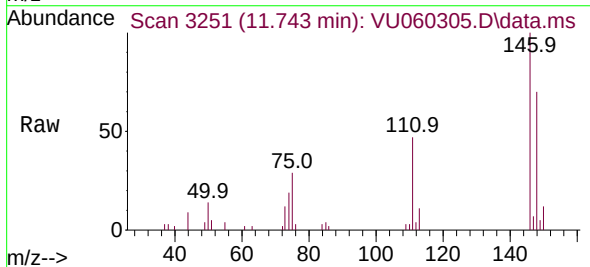
Instrument :
 MSVOA_U
 ClientSampleId :

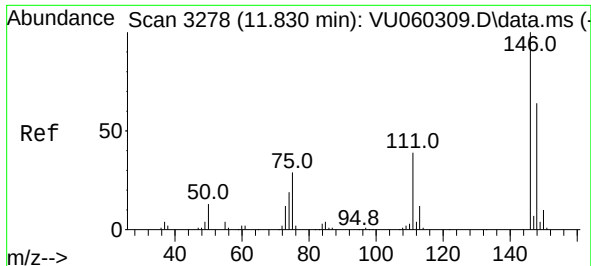
Tgt Ion:119	Resp:	10503
Ion Ratio	Lower	Upper
119	100	
134	27.4	21.2 31.8
91	26.1	18.9 28.3



#82
 1,3-Dichlorobenzene
 Concen: 0.386 ug/l
 RT: 11.743 min Scan# 3251
 Delta R.T. 0.003 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37

Tgt Ion:146	Resp:	7975
Ion Ratio	Lower	Upper
146	100	
111	44.2	32.0 48.0
148	66.1	51.4 77.0





#83

1,4-Dichlorobenzene

Concen: 0.365 ug/l

RT: 11.833 min Scan# 31

Delta R.T. 0.003 min

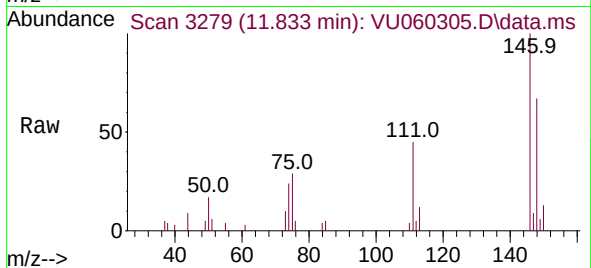
Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :



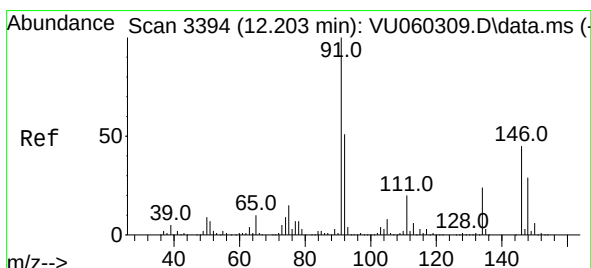
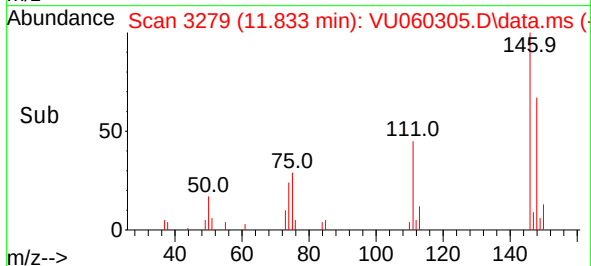
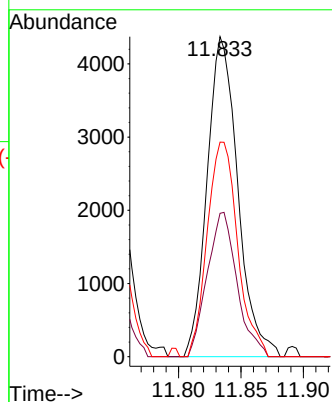
Tgt Ion:146 Resp: 7495

Ion Ratio Lower Upper

146 100

111 43.7 30.9 46.3

148 66.4 51.8 77.6



#84

n-Butylbenzene

Concen: 0.716 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

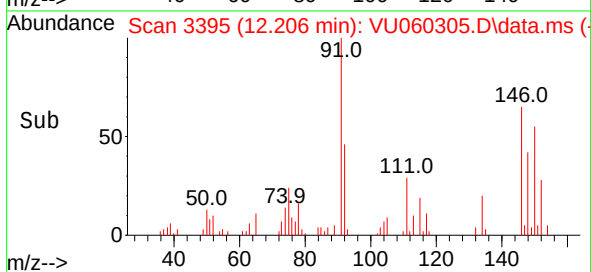
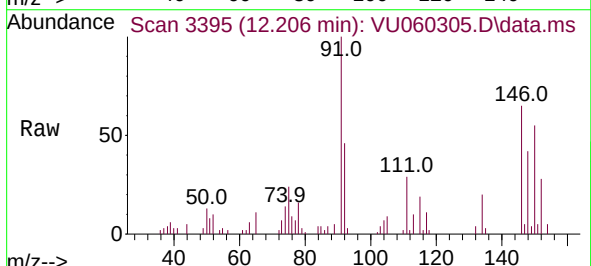
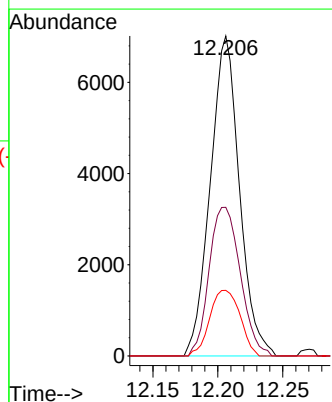
Tgt Ion: 91 Resp: 10933

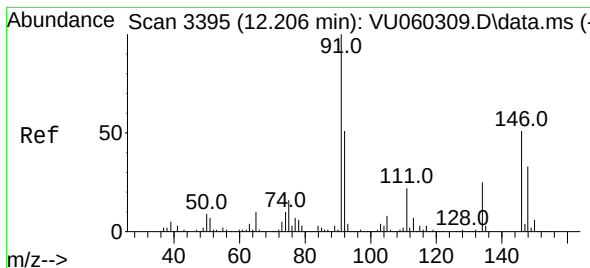
Ion Ratio Lower Upper

91 100

92 49.7 41.0 61.6

134 21.4 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 0.399 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

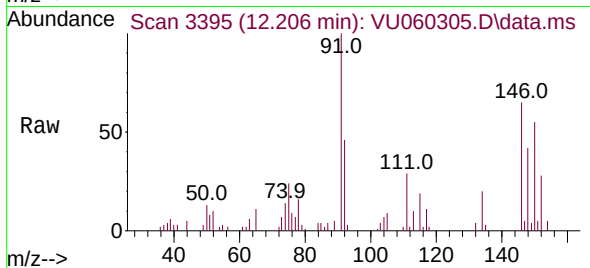
Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :



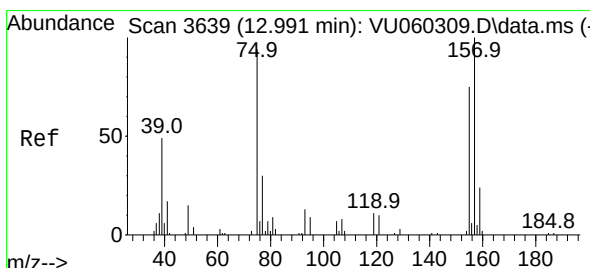
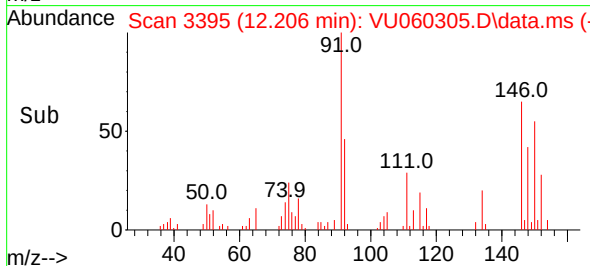
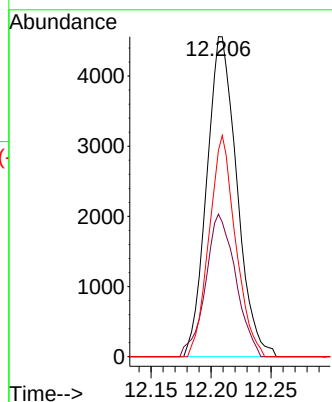
Tgt Ion:146 Resp: 7975

Ion Ratio Lower Upper

146 100

111 44.3 21.3 63.7

148 60.9 32.0 96.0



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.488 ug/l

RT: 12.994 min Scan# 3640

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

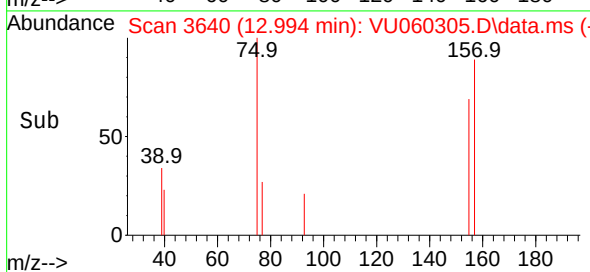
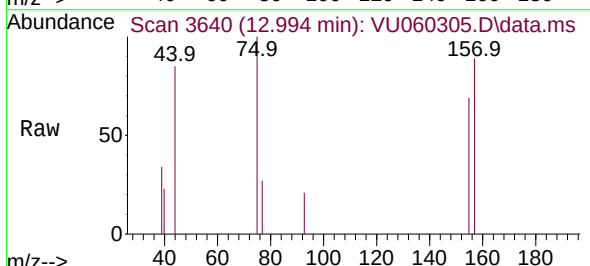
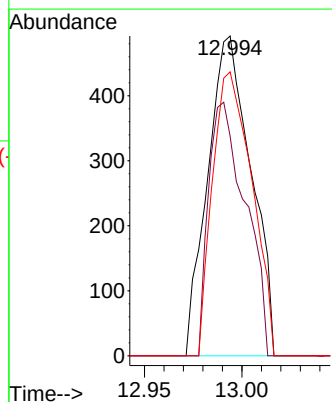
Tgt Ion: 75 Resp: 760

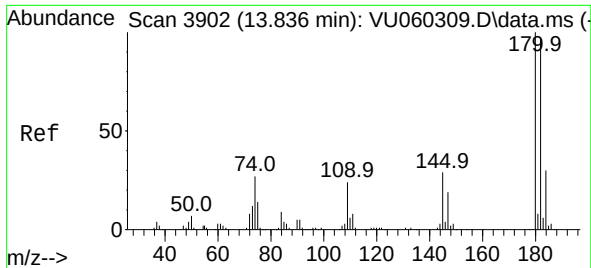
Ion Ratio Lower Upper

75 100

155 67.5 66.1 99.1

157 80.5 85.0 127.4#

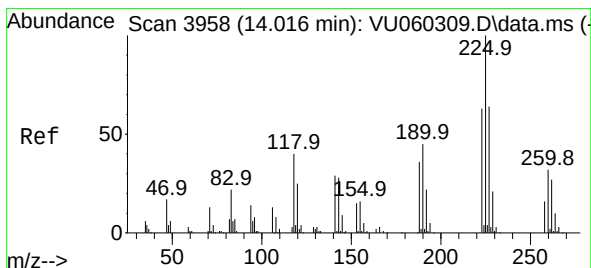
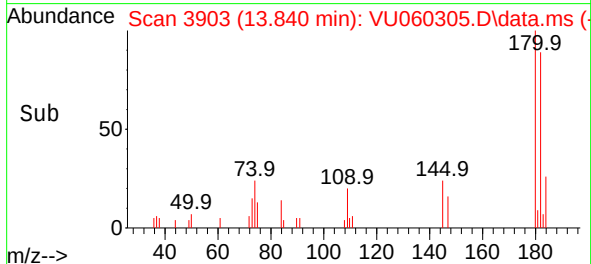
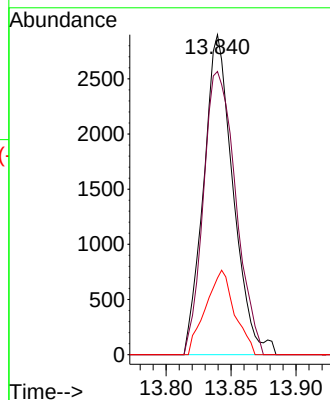
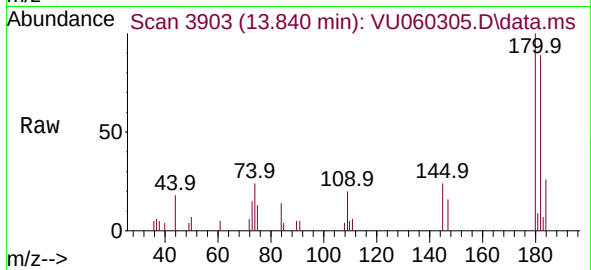




#87
1,2,4-Trichlorobenzene
Concen: 0.400 ug/l
RT: 13.840 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

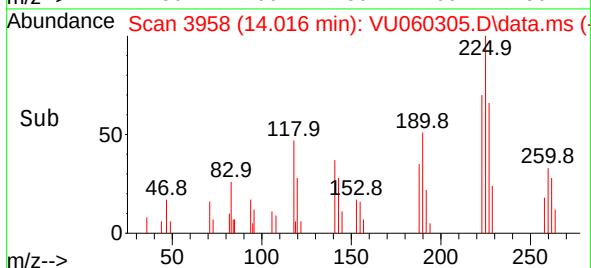
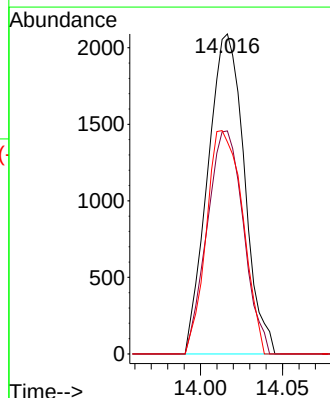
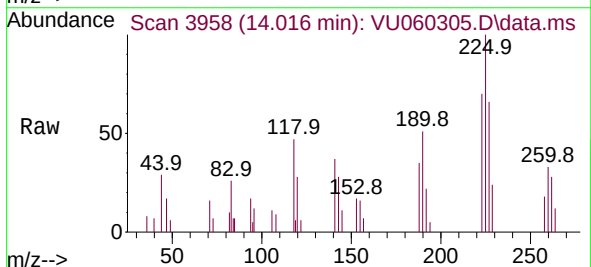
Instrument :
MSVOA_U
ClientSampleId :

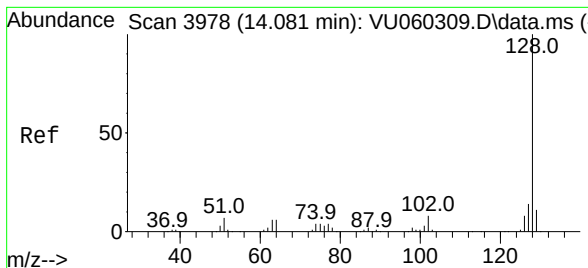
Tgt Ion:180 Resp: 4575
Ion Ratio Lower Upper
180 100
182 97.1 76.8 115.2
145 25.9 23.4 35.0



#88
Hexachlorobutadiene
Concen: 0.438 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:225 Resp: 3236
Ion Ratio Lower Upper
225 100
223 69.2 50.8 76.2
227 69.3 50.8 76.2





#89

Naphthalene

Concen: 0.568 ug/l

RT: 14.087 min Scan# 3978

Delta R.T. 0.006 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

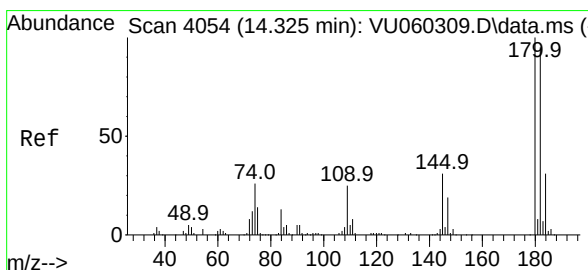
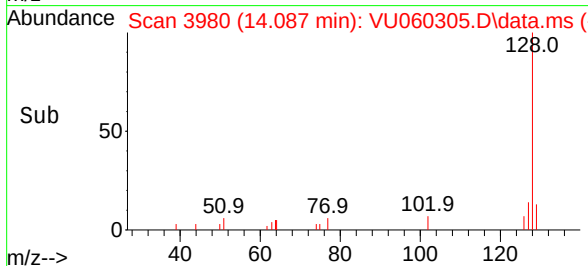
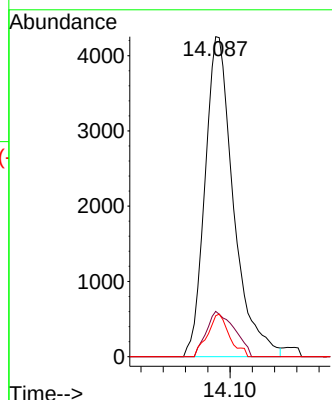
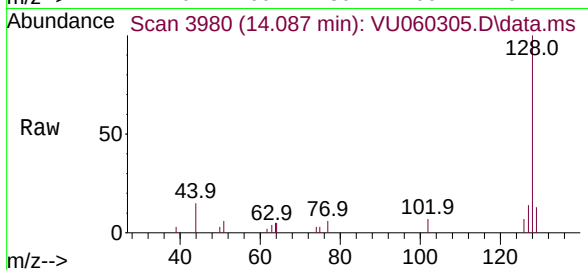
Tgt Ion:128 Resp: 7554

Ion Ratio Lower Upper

128 100

127 13.9 11.0 16.4

129 10.2 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 0.406 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Tgt Ion:180 Resp: 4526

Ion Ratio Lower Upper

180 100

182 90.0 76.1 114.1

145 27.9 25.0 37.6

