

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
 Data File : VU063653.D
 Acq On : 25 Sep 2025 20:23
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092625

Quant Time: Sep 26 07:06:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:03:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.357	168	146487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.235	114	249097	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	237307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	125129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.685	65	74499	48.791	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.580%
35) Dibromofluoromethane	5.274	113	64420	47.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.500%
50) Toluene-d8	7.888	98	197125	45.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.300%#
62) 4-Bromofluorobenzene	10.624	95	94980	48.514	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.377	85	70122	51.420	ug/l	98
3) Chloromethane	1.515	50	85347	47.728	ug/l	100
4) Vinyl Chloride	1.595	62	99766	48.987	ug/l	98
5) Bromomethane	1.824	94	70128	47.078	ug/l	99
6) Chloroethane	1.911	64	65959	47.696	ug/l	99
7) Trichlorofluoromethane	2.119	101	144582	48.292	ug/l	98
8) Diethyl Ether	2.367	74	56877	48.470	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.563	101	74556	45.681	ug/l	98
10) Methyl Iodide	2.705	142	102586	50.704	ug/l	99
11) Tert butyl alcohol	3.177	59	117147	260.396	ug/l	98
12) 1,1-Dichloroethene	2.560	96	75893	47.035	ug/l	95
13) Acrolein	2.473	56	19518	264.401	ug/l	90
14) Allyl chloride	2.907	41	122146	51.079	ug/l	98
15) Acrylonitrile	3.296	53	292151	254.421	ug/l	100
16) Acetone	2.615	43	261882	256.126	ug/l	97
17) Carbon Disulfide	2.775	76	178163	54.016	ug/l	98
18) Methyl Acetate	2.936	43	134566	50.291	ug/l	100
19) Methyl tert-butyl Ether	3.351	73	249205	50.050	ug/l	99
20) Methylene Chloride	3.026	84	91795	52.630	ug/l	97
21) trans-1,2-Dichloroethene	3.335	96	81642	51.471	ug/l	96
22) Diisopropyl ether	3.978	45	247660	50.329	ug/l	98
23) Vinyl Acetate	3.939	43	1000361	278.612	ug/l	100
24) 1,1-Dichloroethane	3.853	63	154239	49.933	ug/l	100
25) 2-Butanone	4.685	43	385072	266.712	ug/l	98
26) 2,2-Dichloropropane	4.647	77	93058	47.116	ug/l	99
27) cis-1,2-Dichloroethene	4.650	96	99441	50.328	ug/l	95
28) Bromochloromethane	4.955	49	76525	57.213	ug/l	98
29) Tetrahydrofuran	5.036	42	253256	255.434	ug/l	99
30) Chloroform	5.071	83	163707	49.606	ug/l	98
31) Cyclohexane	5.370	56	134902	48.169	ug/l	98
32) 1,1,1-Trichloroethane	5.299	97	131492	50.865	ug/l	99
36) 1,1-Dichloropropene	5.512	75	108569	51.314	ug/l	97
37) Ethyl Acetate	4.791	43	129263	45.747	ug/l #	93
38) Carbon Tetrachloride	5.508	117	101706	50.946	ug/l	99
39) Methylcyclohexane	6.750	83	134668	50.621	ug/l	98
40) Benzene	5.759	78	350590	51.052	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.959	41	68448	54.780	ug/l	96
42) 1,2-Dichloroethane	5.779	62	126118	50.256	ug/l	100
43) Isopropyl Acetate	5.901	43	187098	52.151	ug/l	98
44) Trichloroethene	6.531	130	91000	51.069	ug/l	97
45) 1,2-Dichloropropane	6.778	63	89101	51.628	ug/l	100
46) Dibromomethane	6.904	93	69607	51.979	ug/l	99
47) Bromodichloromethane	7.090	83	116360	53.024	ug/l	99
48) Methyl methacrylate	6.949	41	97026	50.573	ug/l	98
49) 1,4-Dioxane	6.952	88	58483	1157.334	ug/l	98
51) 4-Methyl-2-Pentanone	7.778	43	752122	265.403	ug/l	99
52) Toluene	7.958	92	214618	51.453	ug/l	95
53) t-1,3-Dichloropropene	8.200	75	91093	52.053	ug/l	97
54) cis-1,3-Dichloropropene	7.595	75	111871	53.891	ug/l	99
55) 1,1,2-Trichloroethane	8.386	97	87231	50.815	ug/l	98
56) Ethyl methacrylate	8.322	69	131274	51.226	ug/l	100
57) 1,3-Dichloropropane	8.563	76	149278	51.503	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.457	63	16231	243.301	ug/l	97
59) 2-Hexanone	8.672	43	561749	270.292	ug/l	98
60) Dibromochloromethane	8.798	129	85240	54.499	ug/l	98
61) 1,2-Dibromoethane	8.913	107	92950	53.844	ug/l	98
64) Tetrachloroethene	8.540	164	91166	52.055	ug/l	98
65) Chlorobenzene	9.438	112	249792	51.235	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.524	131	75057	53.360	ug/l	98
67) Ethyl Benzene	9.560	91	421741	51.525	ug/l	100
68) m/p-Xylenes	9.685	106	329290	107.777	ug/l	100
69) o-Xylene	10.090	106	158996	53.747	ug/l	99
70) Styrene	10.103	104	260847	54.365	ug/l	99
71) Bromoform	10.280	173	57305	46.502	ug/l #	99
73) Isopropylbenzene	10.473	105	414335	52.135	ug/l	100
74) N-amyl acetate	10.312	43	154477	55.927	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.772	83	152571	51.978	ug/l	100
76) 1,2,3-Trichloropropane	10.810	75	151508	50.024	ug/l #	100
77) Bromobenzene	10.772	156	103569	51.152	ug/l	99
78) n-propylbenzene	10.894	91	490812	52.280	ug/l	99
79) 2-Chlorotoluene	10.974	91	302973	50.701	ug/l	100
80) 1,3,5-Trimethylbenzene	11.077	105	357808	53.310	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.537	75	24975	52.230	ug/l	98
82) 4-Chlorotoluene	11.087	91	351361	53.532	ug/l	99
83) tert-Butylbenzene	11.409	119	340957	52.813	ug/l	99
84) 1,2,4-Trimethylbenzene	11.457	105	356270	53.913	ug/l	100
85) sec-Butylbenzene	11.634	105	444288	52.715	ug/l	100
86) p-Isopropyltoluene	11.785	119	371813	53.672	ug/l	100
87) 1,3-Dichlorobenzene	11.736	146	198718	52.705	ug/l	100
88) 1,4-Dichlorobenzene	11.826	146	202754	51.250	ug/l	99
89) n-Butylbenzene	12.199	91	332953	53.927	ug/l	99
90) Hexachloroethane	12.466	117	47220	49.200	ug/l	98
91) 1,2-Dichlorobenzene	12.203	146	196437	53.317	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.987	75	30284	55.648	ug/l	97
93) 1,2,4-Trichlorobenzene	13.833	180	118040	56.534	ug/l	100
94) Hexachlorobutadiene	14.013	225	51771	48.715	ug/l	97
95) Naphthalene	14.080	128	353918	54.343	ug/l	100
96) 1,2,3-Trichlorobenzene	14.322	180	114467	55.235	ug/l	98

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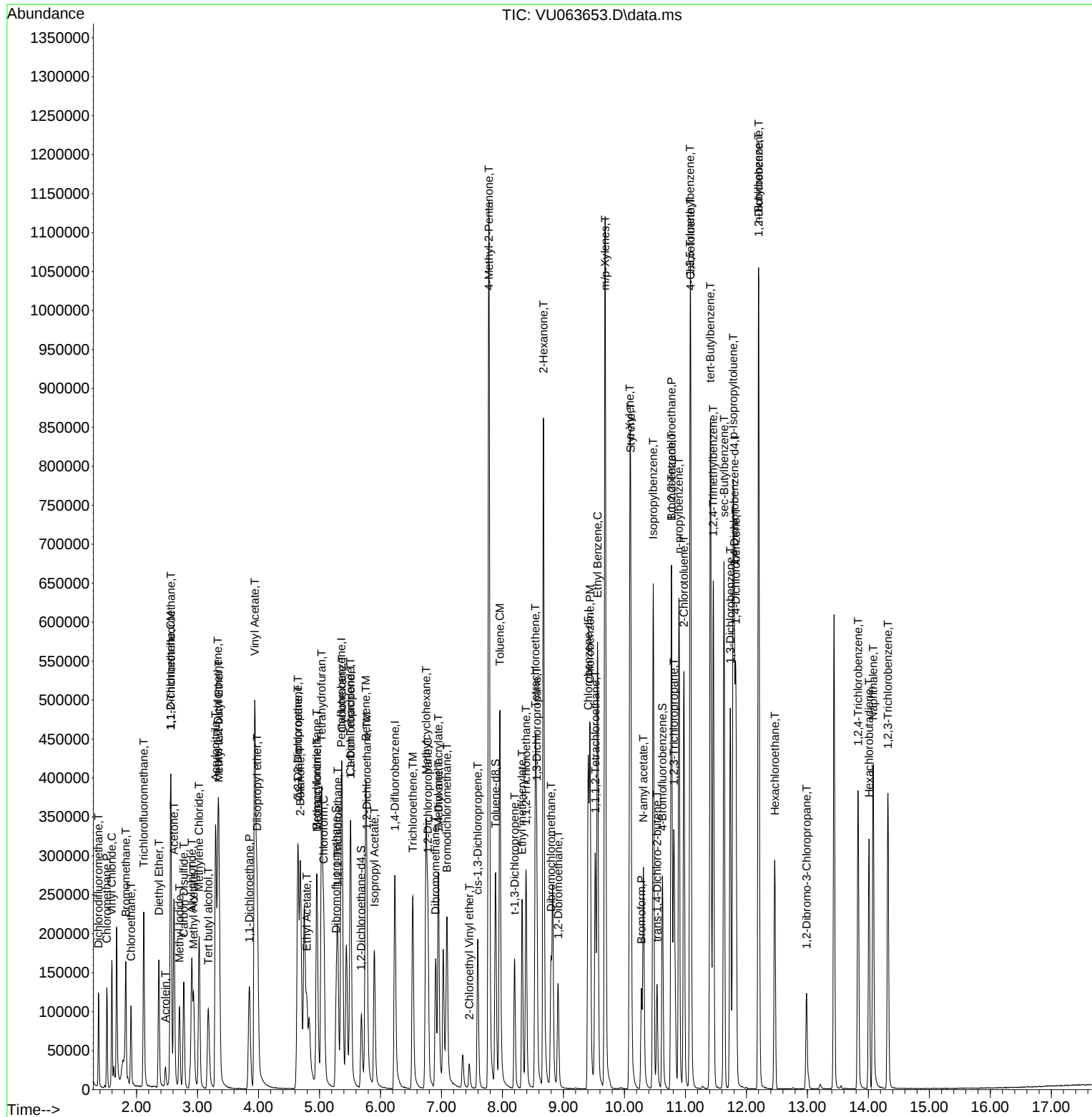
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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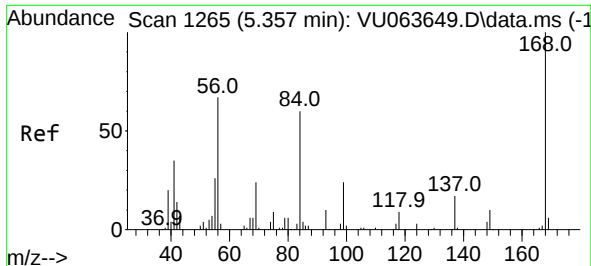
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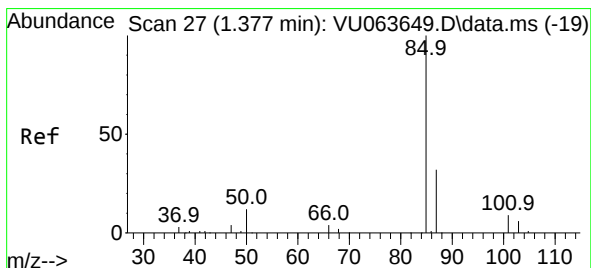
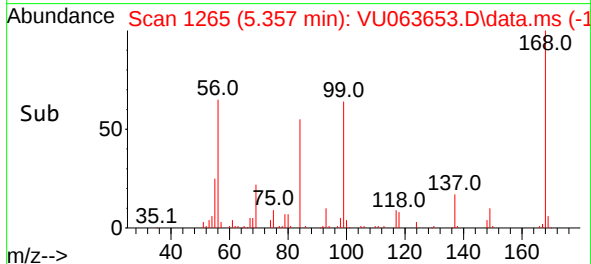
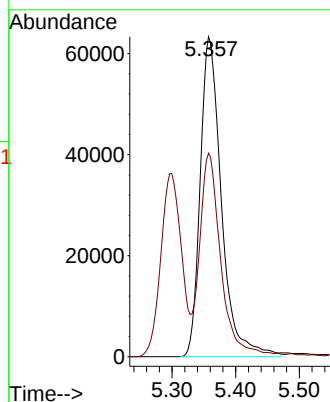
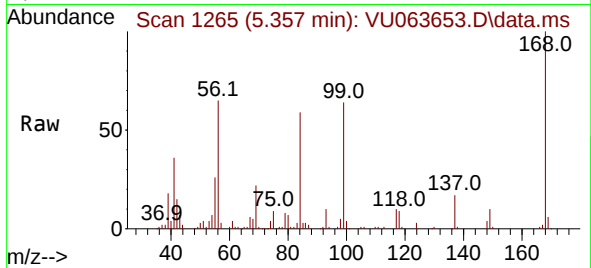




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

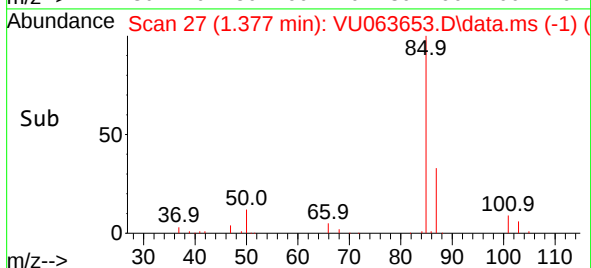
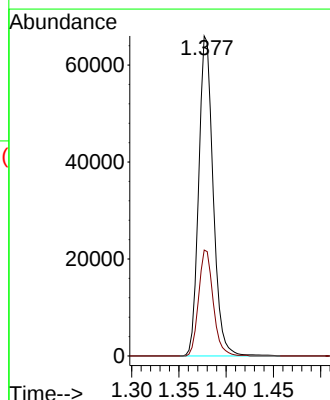
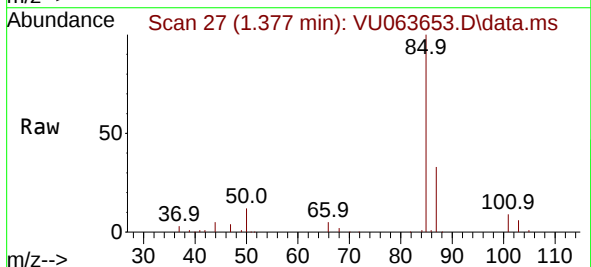
Instrument :
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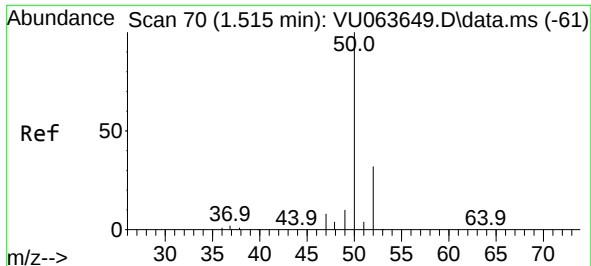
Tgt Ion:168 Resp: 146487
Ion Ratio Lower Upper
168 100
99 62.7 48.7 73.1



#2
Dichlorodifluoromethane
Concen: 51.420 ug/l
RT: 1.377 min Scan# 27
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 85 Resp: 70122
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

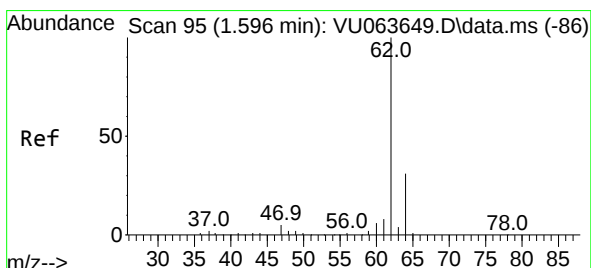
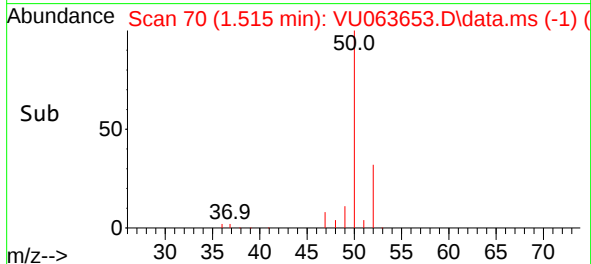
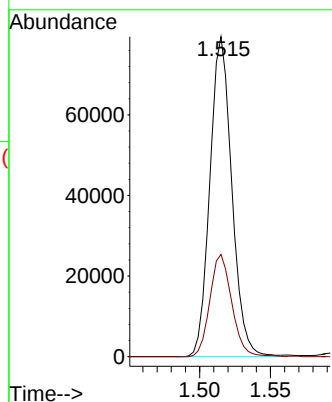
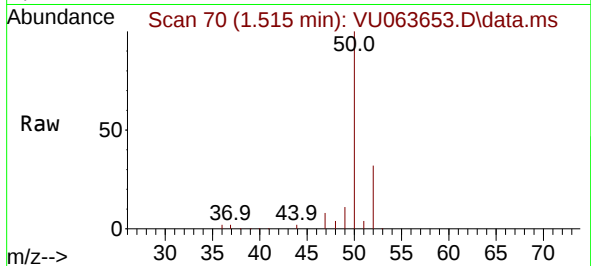




#3
Chloromethane
Concen: 47.728 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

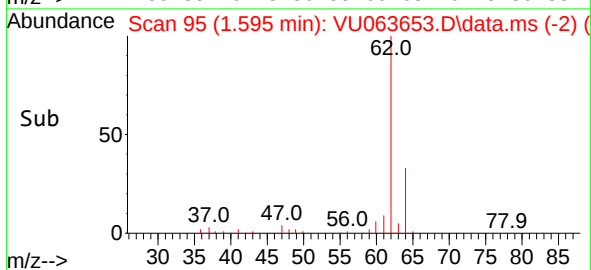
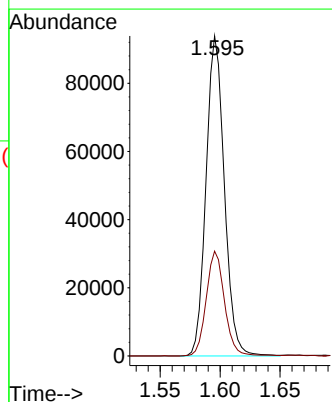
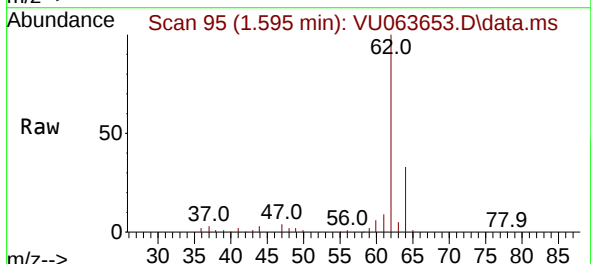
Instrument :
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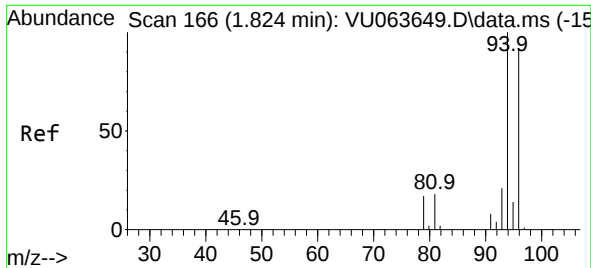
Tgt Ion: 50 Resp: 85347
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0



#4
Vinyl Chloride
Concen: 48.987 ug/l
RT: 1.595 min Scan# 95
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 62 Resp: 99766
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8

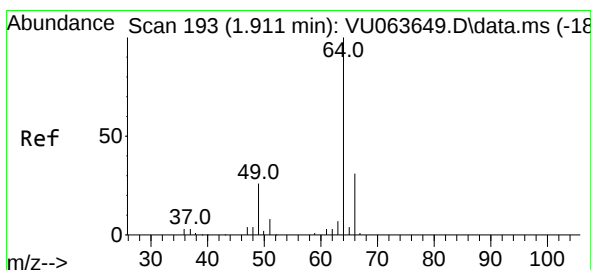
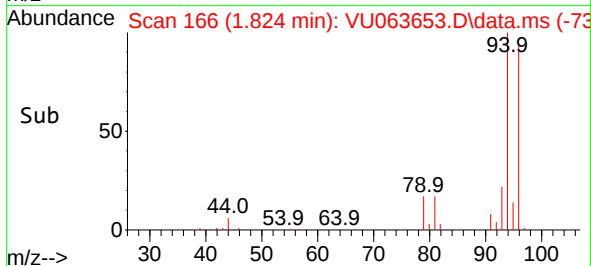
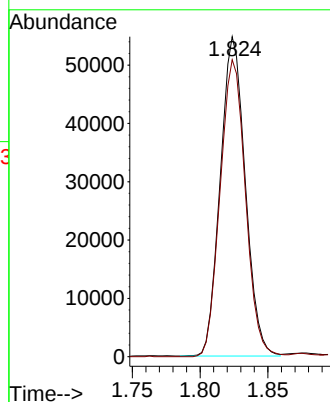
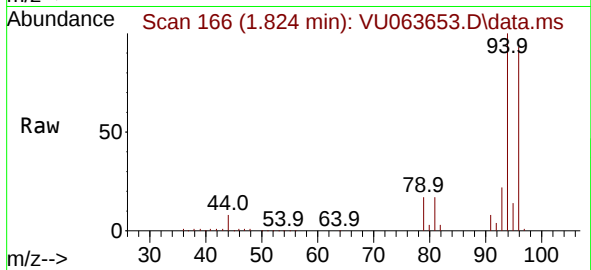




#5
Bromomethane
Concen: 47.078 ug/l
RT: 1.824 min Scan# 166
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

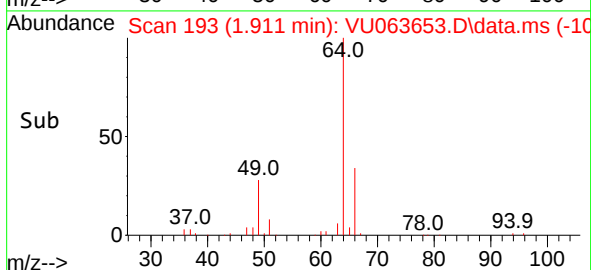
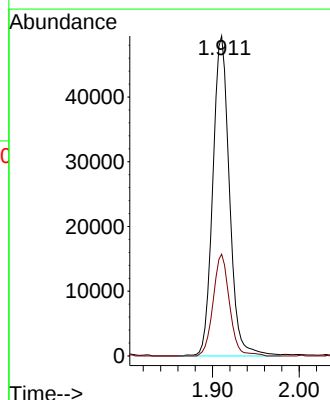
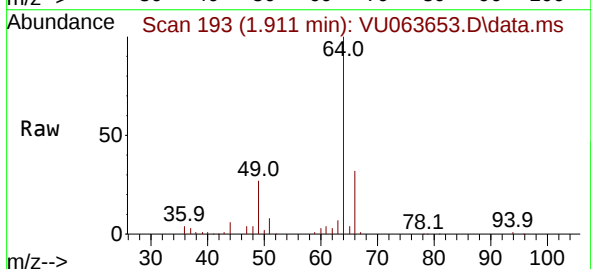
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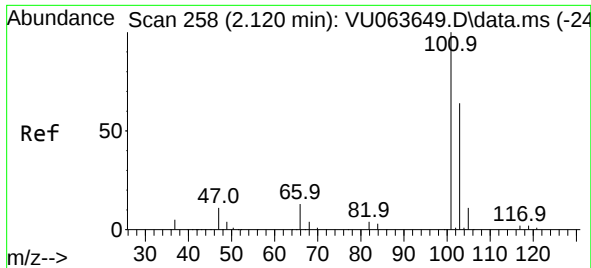
Tgt Ion: 94 Resp: 70128
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5



#6
Chloroethane
Concen: 47.696 ug/l
RT: 1.911 min Scan# 193
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 64 Resp: 65959
Ion Ratio Lower Upper
64 100
66 31.8 24.9 37.3

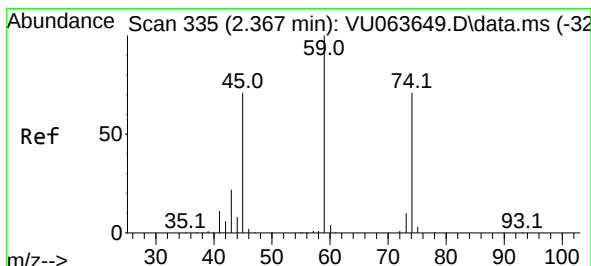
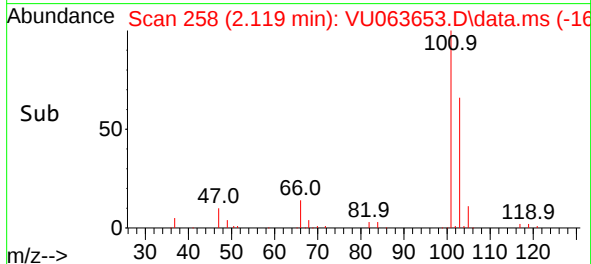
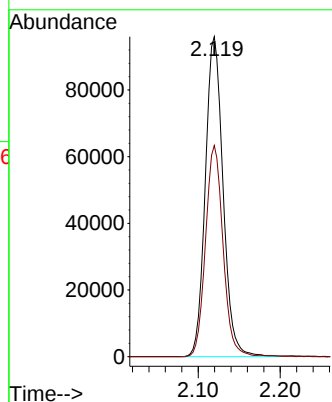
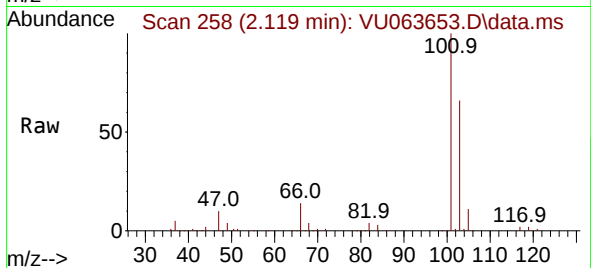




#7
 Trichlorofluoromethane
 Concen: 48.292 ug/l
 RT: 2.119 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

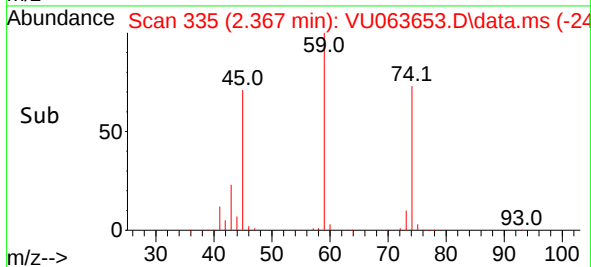
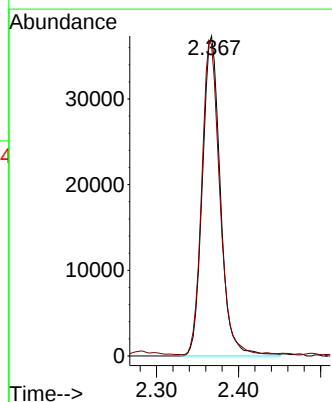
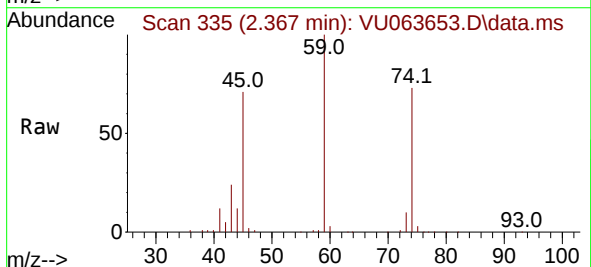
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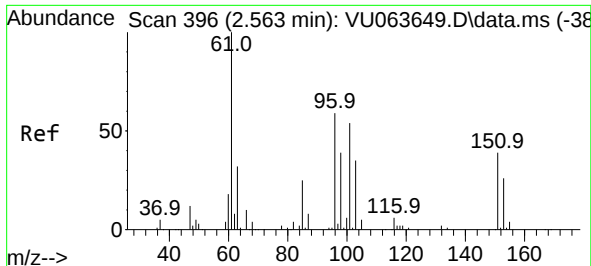
Tgt Ion:101 Resp: 144582
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.3 76.9



#8
 Diethyl Ether
 Concen: 48.470 ug/l
 RT: 2.367 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

Tgt Ion: 74 Resp: 56877
 Ion Ratio Lower Upper
 74 100
 45 97.9 50.1 150.4

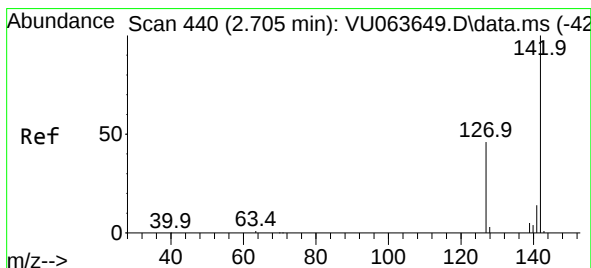
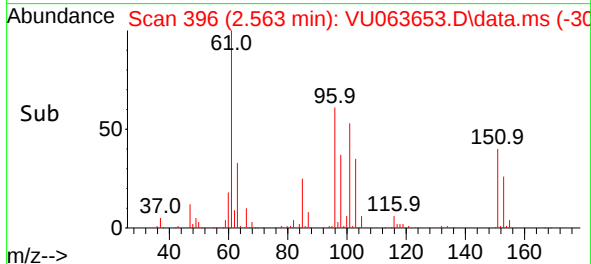
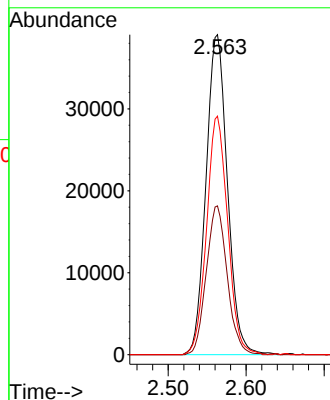
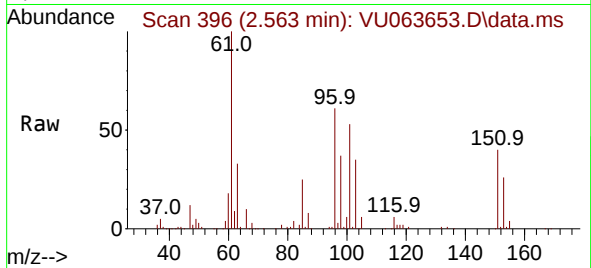




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.681 ug/l
RT: 2.563 min Scan# 396
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

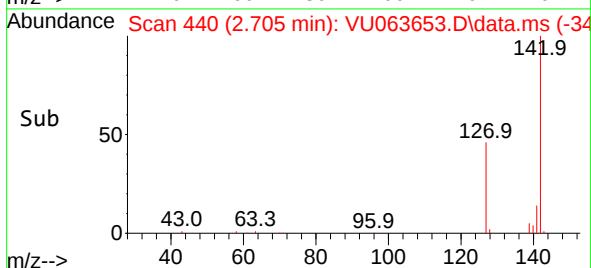
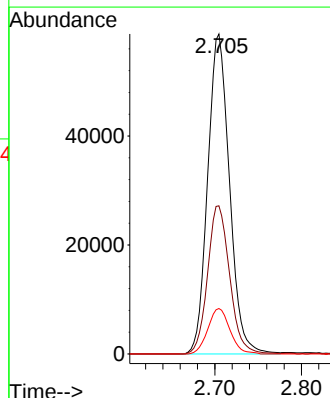
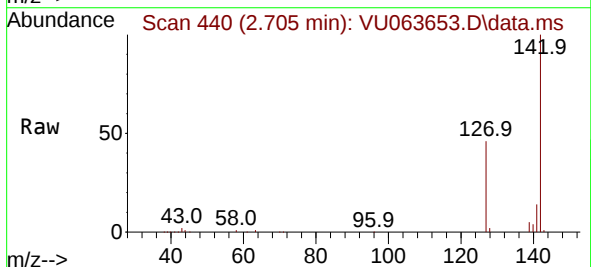
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

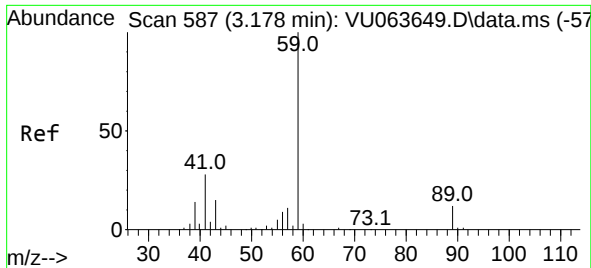
Tgt Ion:101 Resp: 74556
Ion Ratio Lower Upper
101 100
85 45.6 36.8 55.2
151 73.4 57.2 85.8



#10
Methyl Iodide
Concen: 50.704 ug/l
RT: 2.705 min Scan# 440
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion:142 Resp: 102586
Ion Ratio Lower Upper
142 100
127 46.9 37.1 55.7
141 14.4 11.2 16.8

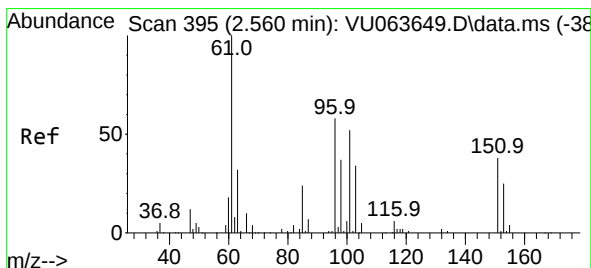
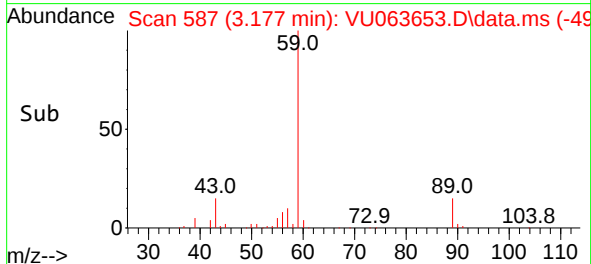
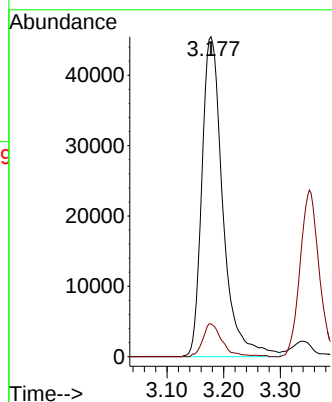
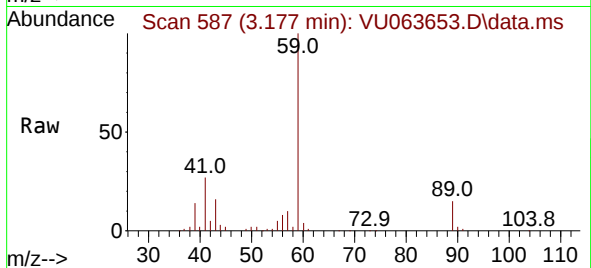




#11
Tert butyl alcohol
Concen: 260.396 ug/l
RT: 3.177 min Scan# 587
Delta R.T. -0.001 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

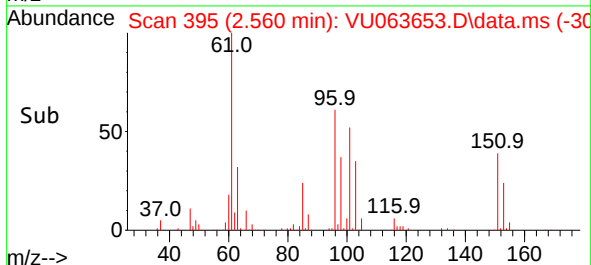
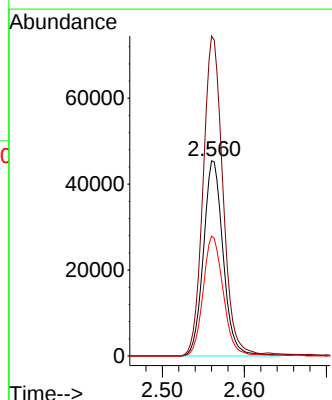
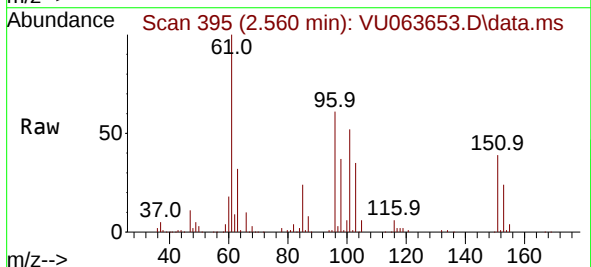
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

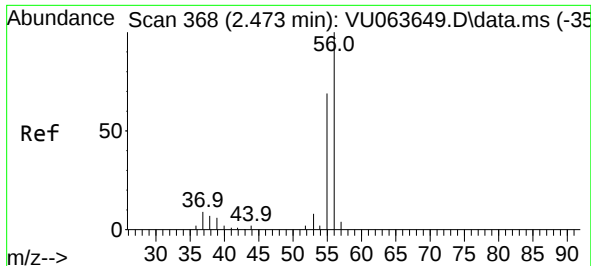
Tgt Ion: 59 Resp: 117147
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.035 ug/l
RT: 2.560 min Scan# 395
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 96 Resp: 75893
Ion Ratio Lower Upper
96 100
61 163.9 137.5 206.3
98 61.4 51.3 76.9

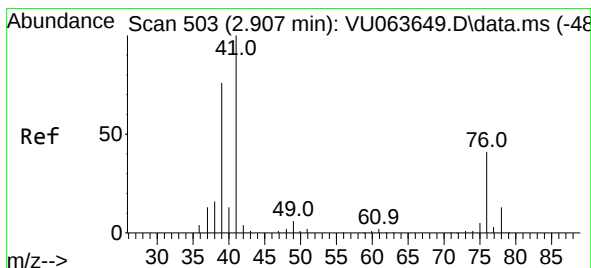
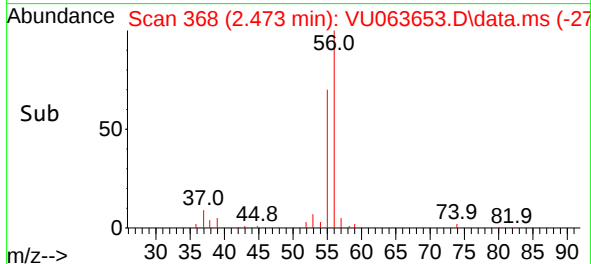
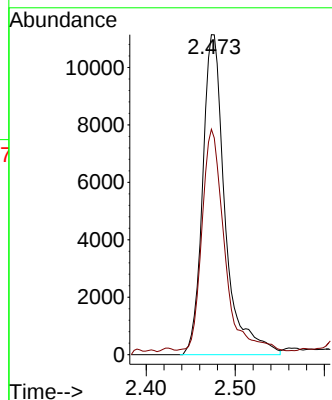
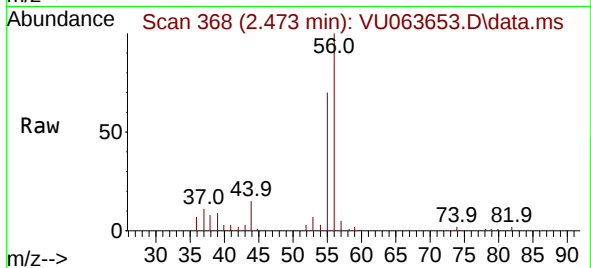




#13
Acrolein
Concen: 264.401 ug/l
RT: 2.473 min Scan# 30
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

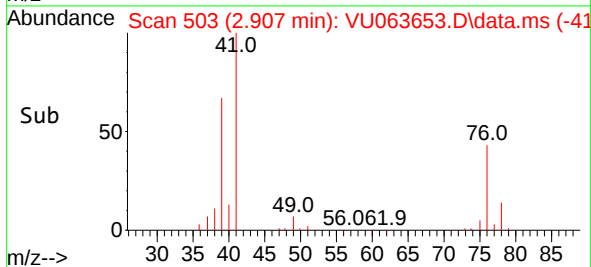
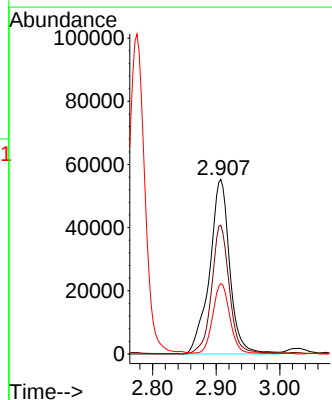
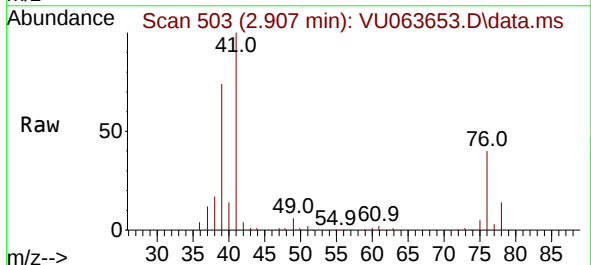
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

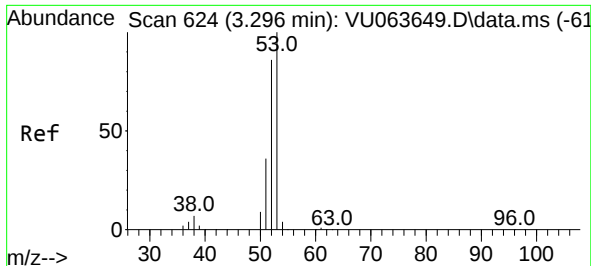
Tgt Ion: 56 Resp: 19518
Ion Ratio Lower Upper
56 100
55 68.8 62.1 93.1



#14
Allyl chloride
Concen: 51.079 ug/l
RT: 2.907 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 41 Resp: 122146
Ion Ratio Lower Upper
41 100
39 64.7 53.5 80.3
76 33.5 26.7 40.1

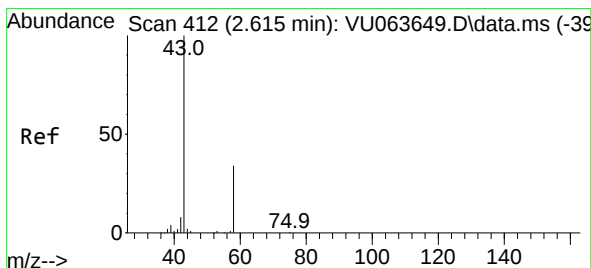
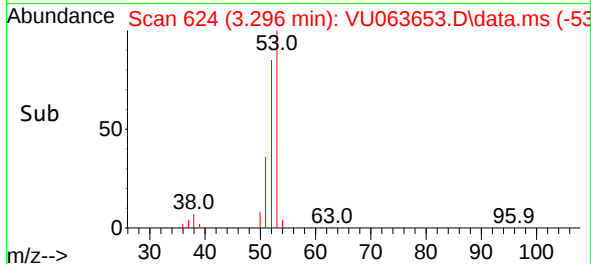
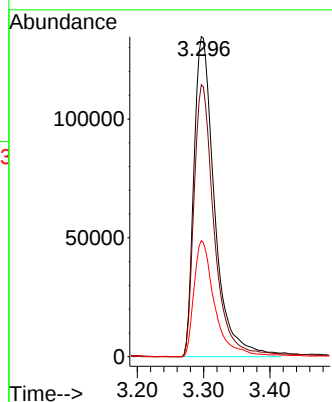
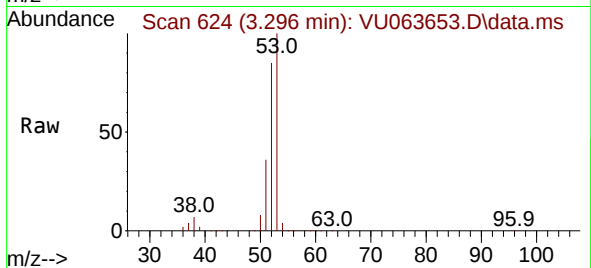




#15
Acrylonitrile
Concen: 254.421 ug/l
RT: 3.296 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

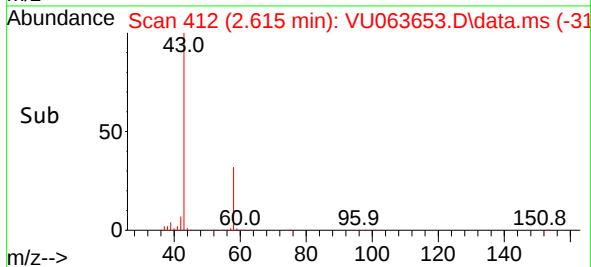
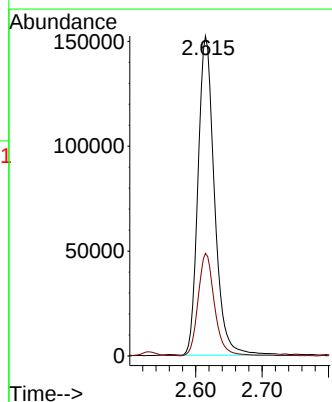
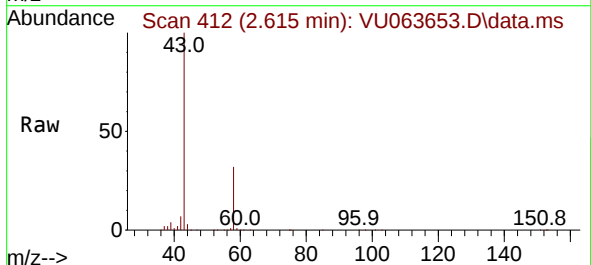
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

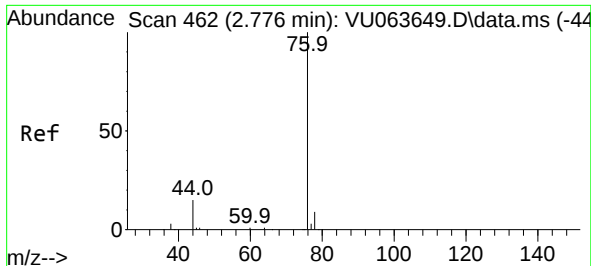
Tgt Ion: 53 Resp: 292151
Ion Ratio Lower Upper
53 100
52 83.1 66.6 99.8
51 36.2 28.9 43.3



#16
Acetone
Concen: 256.126 ug/l
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 43 Resp: 261882
Ion Ratio Lower Upper
43 100
58 32.1 26.9 40.3

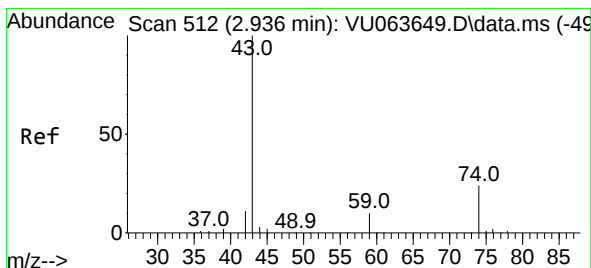
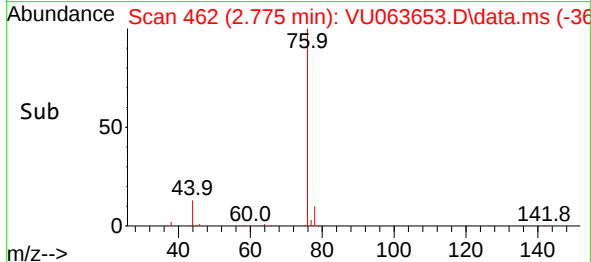
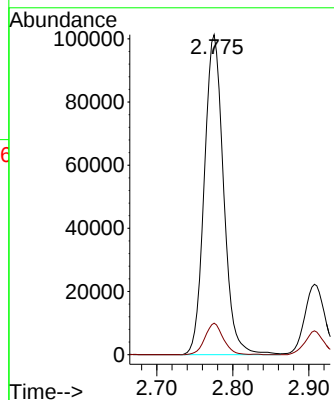
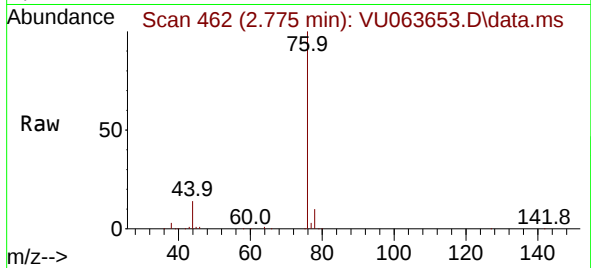




#17
Carbon Disulfide
Concen: 54.016 ug/l
RT: 2.775 min Scan# 462
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

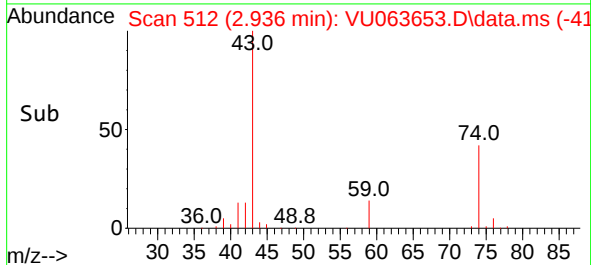
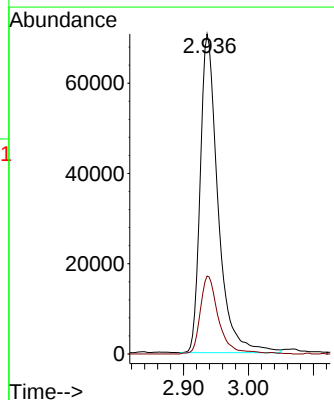
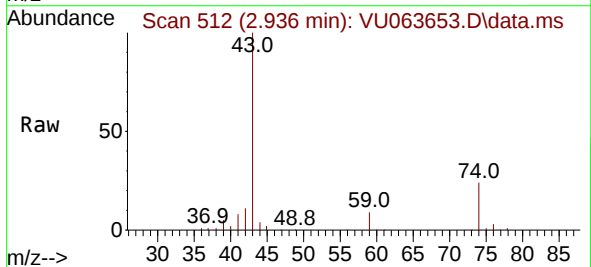
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

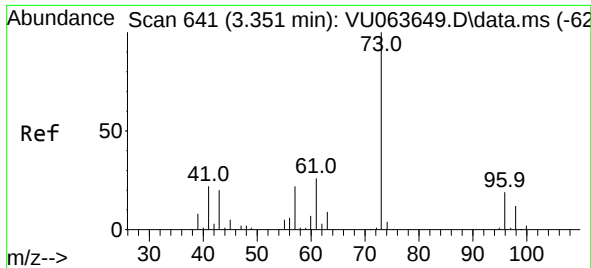
Tgt Ion: 76 Resp: 178163
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 50.291 ug/l
RT: 2.936 min Scan# 512
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 43 Resp: 134566
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1

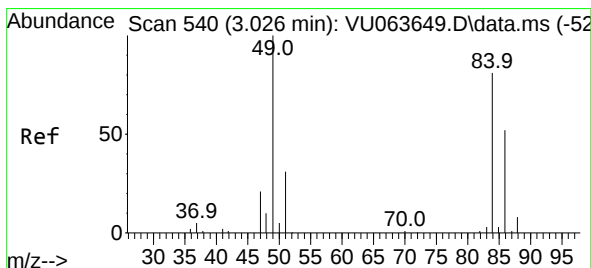
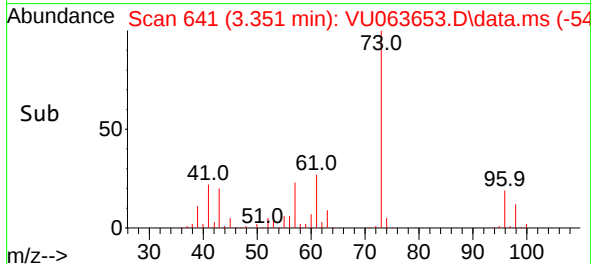
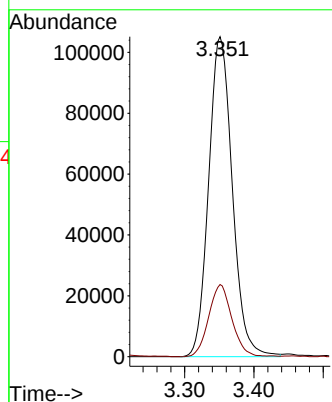
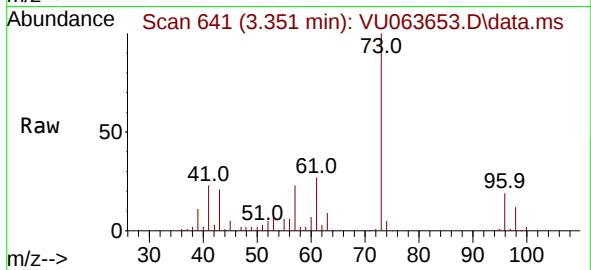




#19
Methyl tert-butyl Ether
Concen: 50.050 ug/l
RT: 3.351 min Scan# 641
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

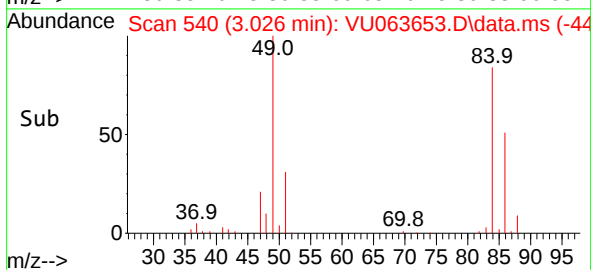
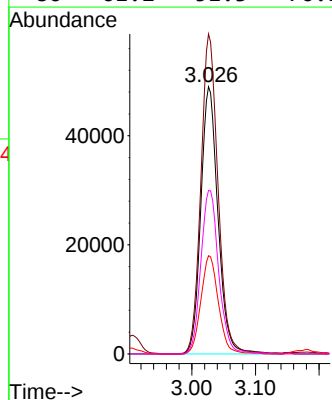
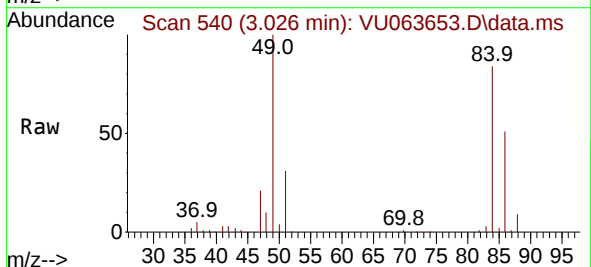
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

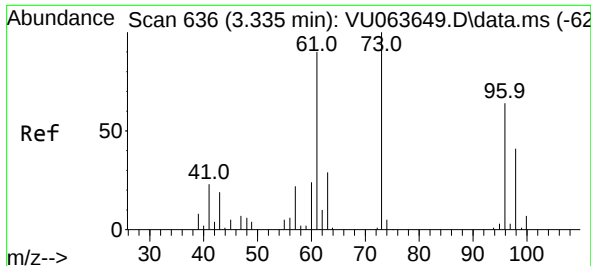
Tgt Ion: 73 Resp: 249205
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4



#20
Methylene Chloride
Concen: 52.630 ug/l
RT: 3.026 min Scan# 540
Delta R.T. 0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 84 Resp: 91795
Ion Ratio Lower Upper
84 100
49 119.7 98.4 147.6
51 36.7 30.7 46.1
86 61.2 51.3 76.9

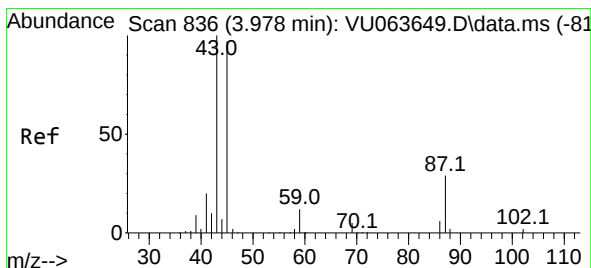
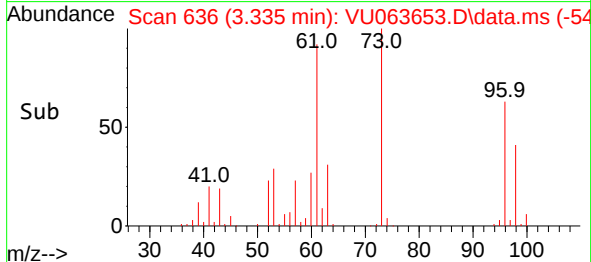
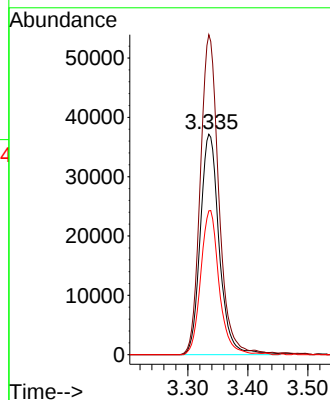
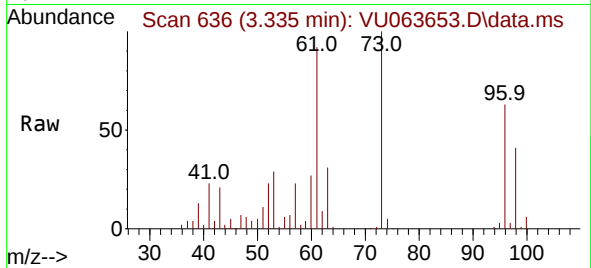




#21
trans-1,2-Dichloroethene
Concen: 51.471 ug/l
RT: 3.335 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

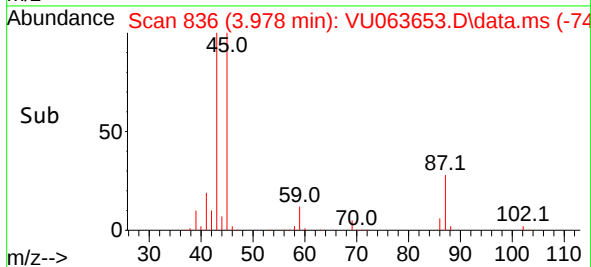
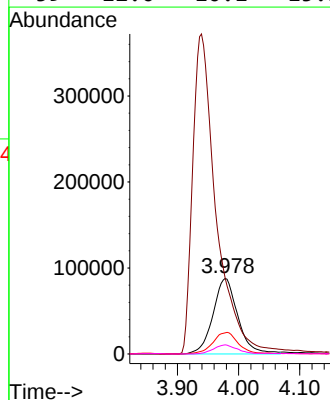
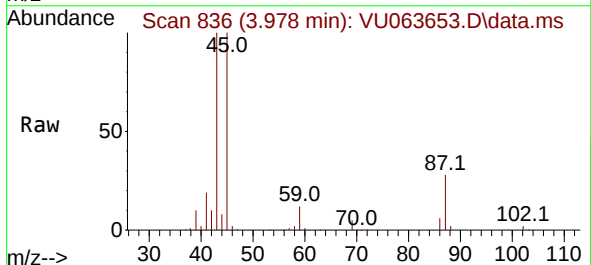
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

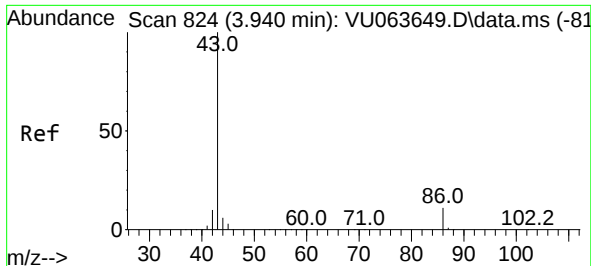
Tgt Ion: 96 Resp: 81642
Ion Ratio Lower Upper
96 100
61 145.1 111.3 166.9
98 65.2 50.5 75.7



#22
Diisopropyl ether
Concen: 50.329 ug/l
RT: 3.978 min Scan# 836
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 45 Resp: 247660
Ion Ratio Lower Upper
45 100
43 100.1 82.1 123.1
87 28.0 23.8 35.6
59 12.0 10.1 15.1

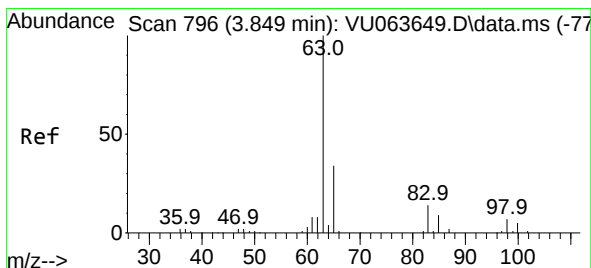
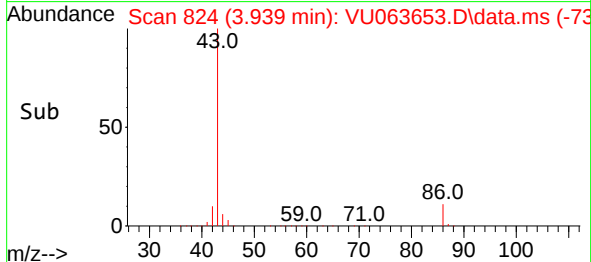
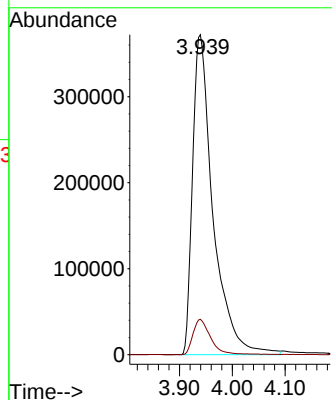
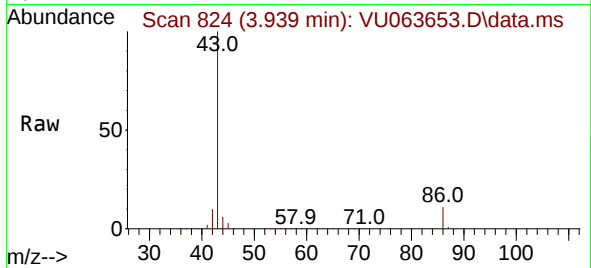




#23
 Vinyl Acetate
 Concen: 278.612 ug/l
 RT: 3.939 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

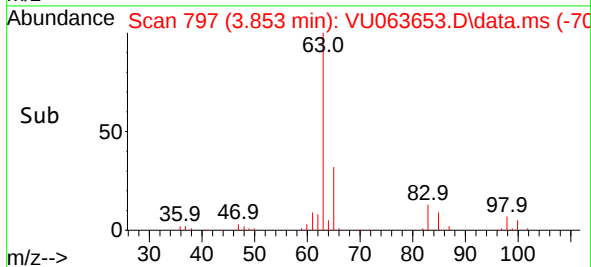
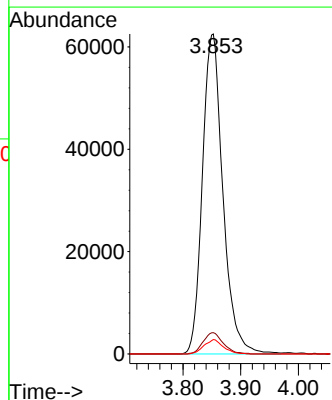
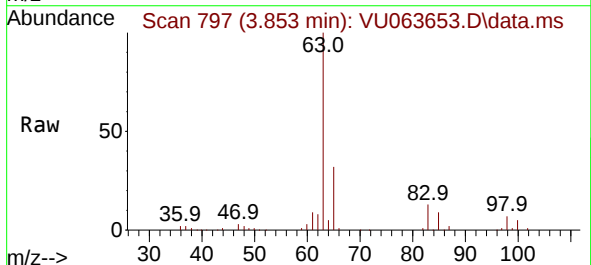
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092625

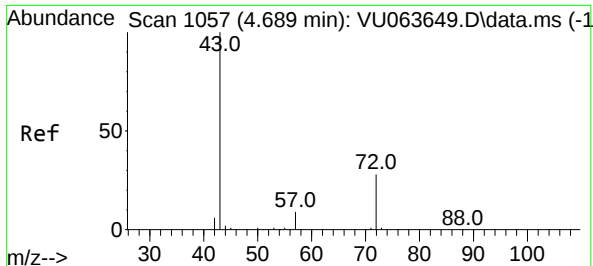
Tgt Ion: 43 Resp: 1000361
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 49.933 ug/l
 RT: 3.853 min Scan# 797
 Delta R.T. 0.003 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

Tgt Ion: 63 Resp: 154239
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.5 2.4 7.1





#25

2-Butanone

Concen: 266.712 ug/l

RT: 4.685 min Scan# 1056

Delta R.T. -0.003 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

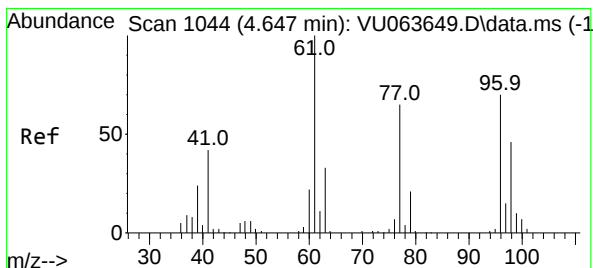
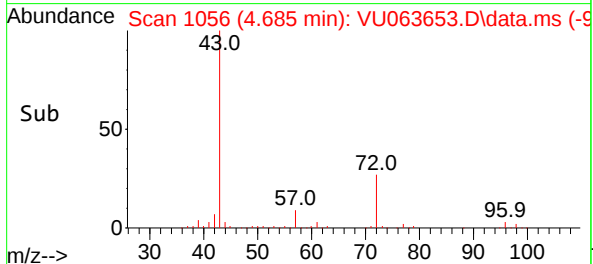
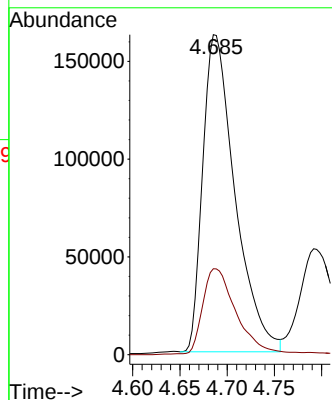
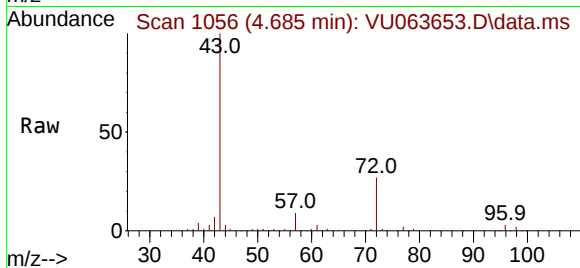
ICVVU092625

Tgt Ion: 43 Resp: 385072

Ion Ratio Lower Upper

43 100

72 26.8 22.2 33.2



#26

2,2-Dichloropropane

Concen: 47.116 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VU063653.D

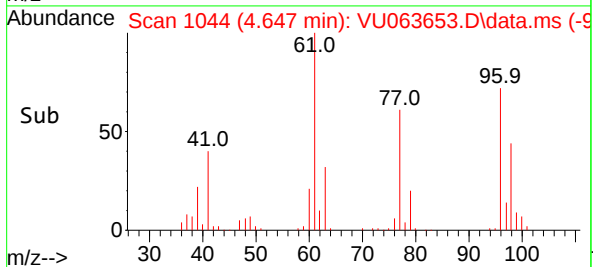
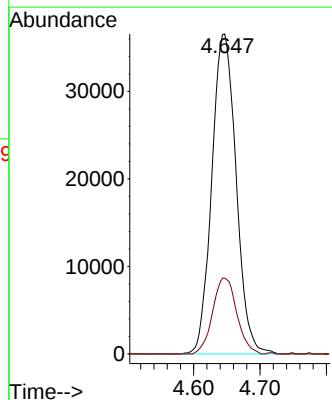
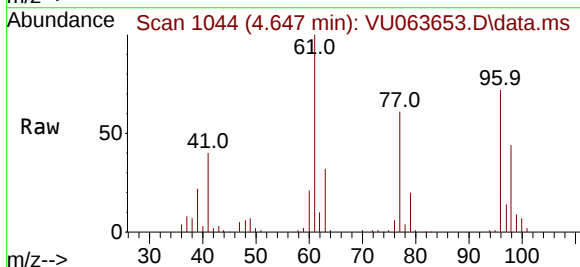
Acq: 25 Sep 2025 20:23

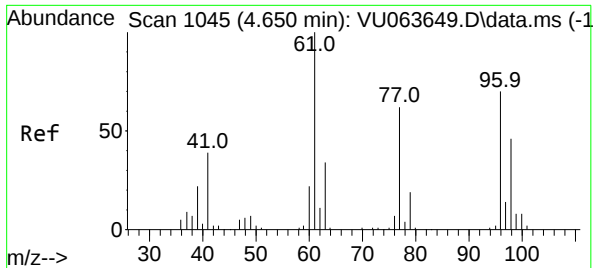
Tgt Ion: 77 Resp: 93058

Ion Ratio Lower Upper

77 100

97 23.6 11.6 34.8

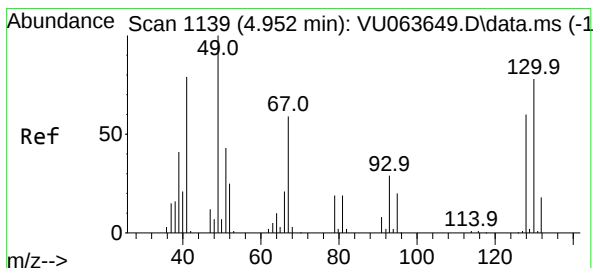
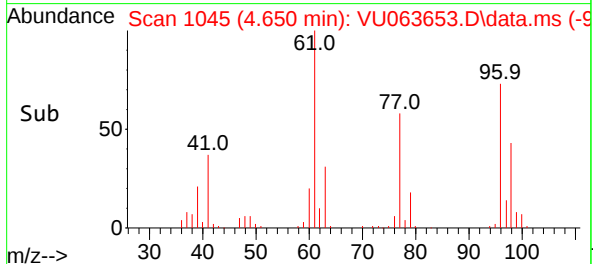
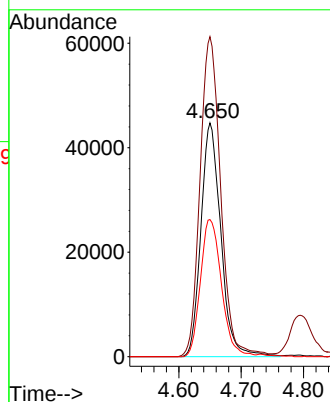
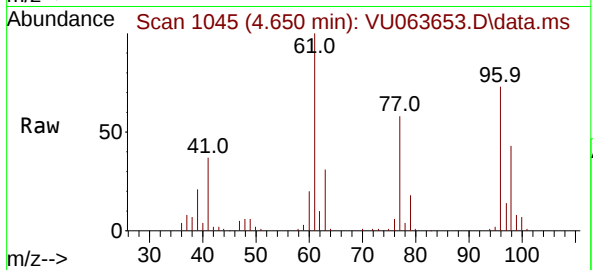




#27
 cis-1,2-Dichloroethene
 Concen: 50.328 ug/l
 RT: 4.650 min Scan# 1140
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

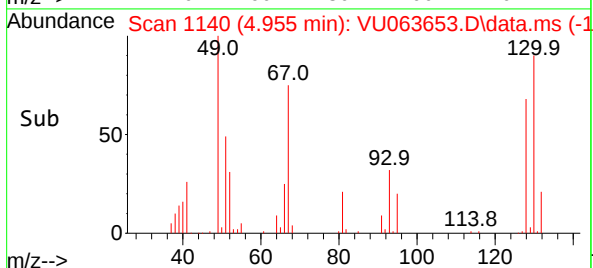
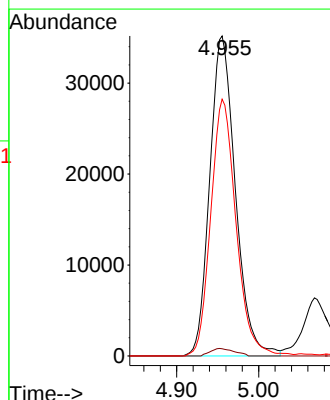
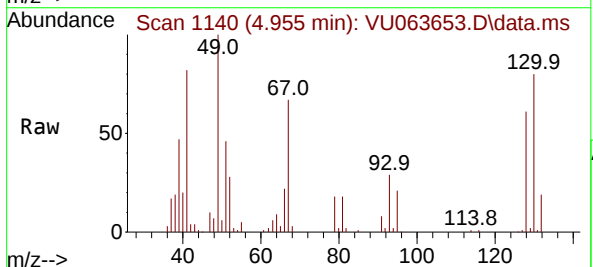
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092625

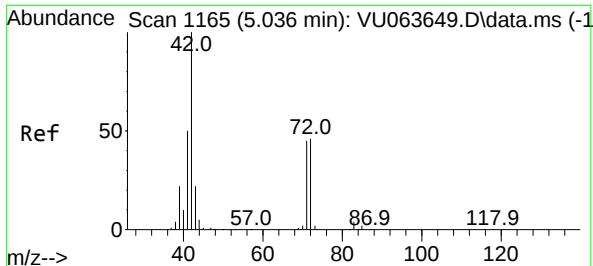
Tgt Ion: 96 Resp: 99441
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 295.0
 98 61.8 0.0 130.8



#28
 Bromochloromethane
 Concen: 57.213 ug/l
 RT: 4.955 min Scan# 1140
 Delta R.T. 0.003 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

Tgt Ion: 49 Resp: 76525
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 79.2 64.6 96.8





#29

Tetrahydrofuran

Concen: 255.434 ug/l

RT: 5.036 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU092625

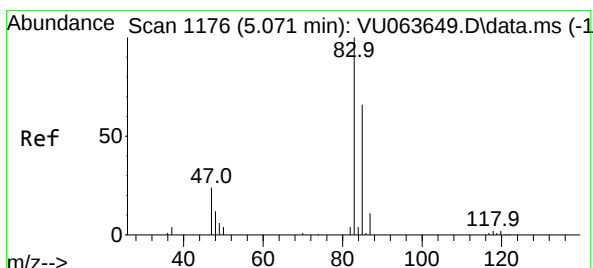
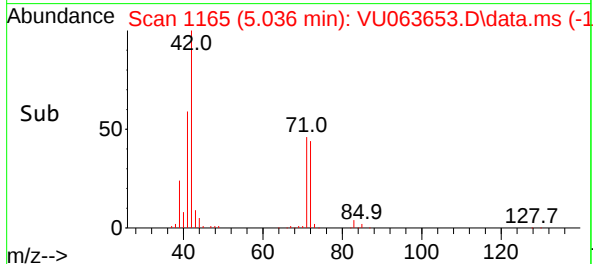
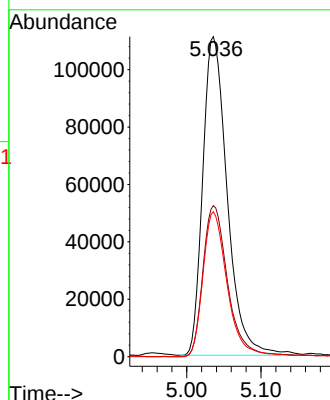
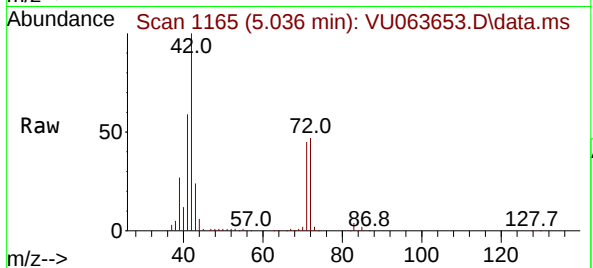
Tgt Ion: 42 Resp: 253256

Ion Ratio Lower Upper

42 100

72 48.8 37.9 56.9

71 45.3 36.0 54.0



#30

Chloroform

Concen: 49.606 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VU063653.D

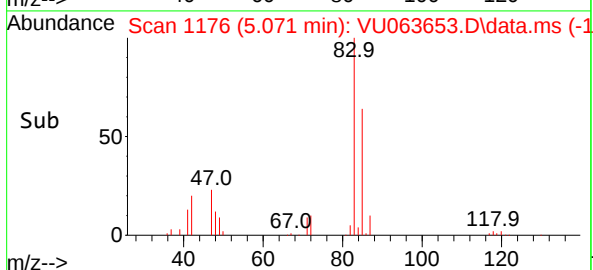
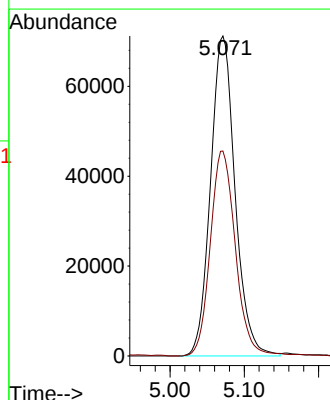
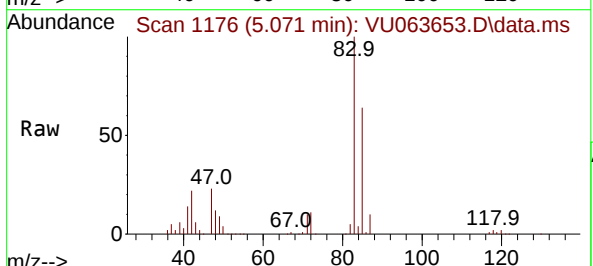
Acq: 25 Sep 2025 20:23

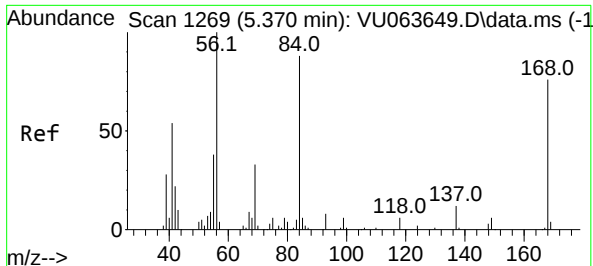
Tgt Ion: 83 Resp: 163707

Ion Ratio Lower Upper

83 100

85 64.0 52.8 79.2

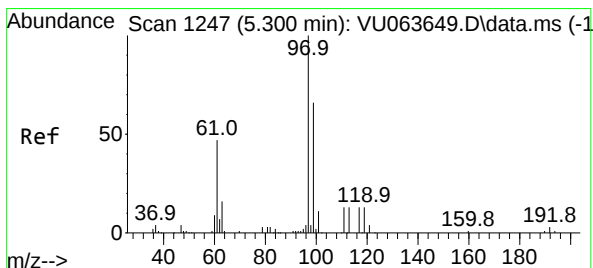
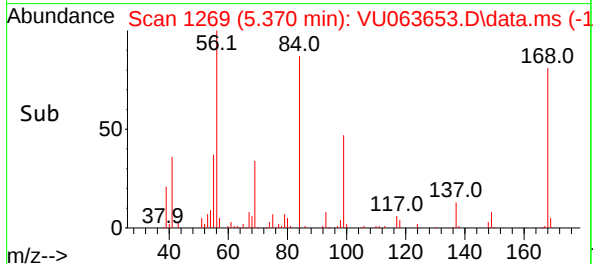
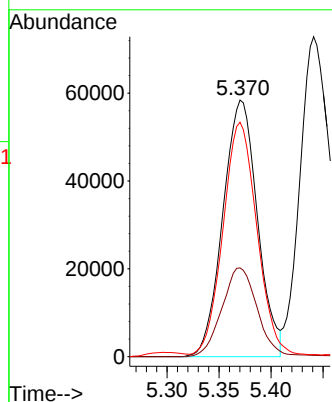
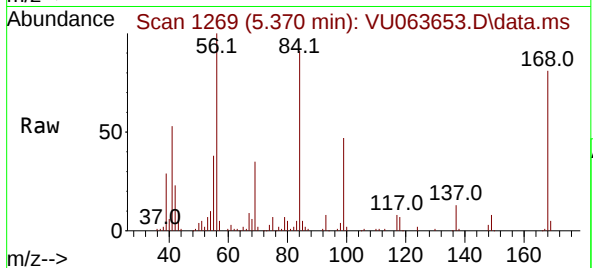




#31
Cyclohexane
Concen: 48.169 ug/l
RT: 5.370 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

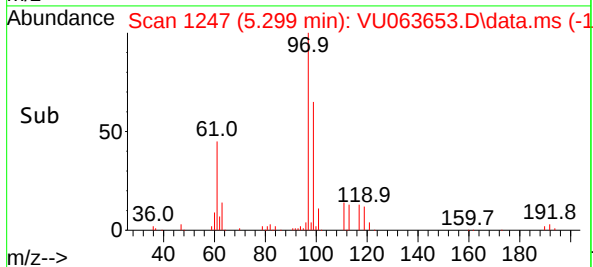
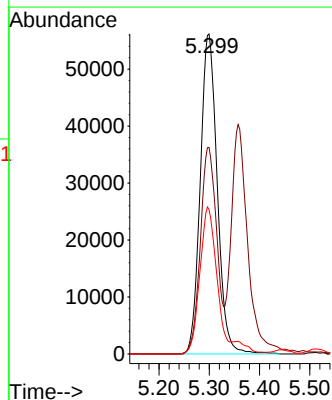
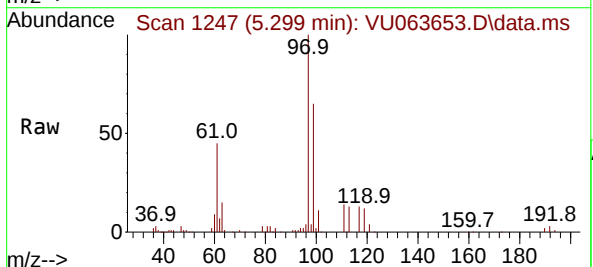
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

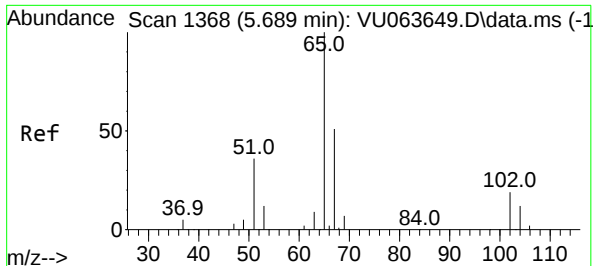
Tgt Ion: 56 Resp: 134902
Ion Ratio Lower Upper
56 100
69 34.6 26.1 39.1
84 90.0 70.7 106.1



#32
1,1,1-Trichloroethane
Concen: 50.865 ug/l
RT: 5.299 min Scan# 1247
Delta R.T. -0.001 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 97 Resp: 131492
Ion Ratio Lower Upper
97 100
99 62.1 49.9 74.9
61 45.5 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 48.791 ug/l

RT: 5.685 min Scan# 1

Delta R.T. -0.004 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

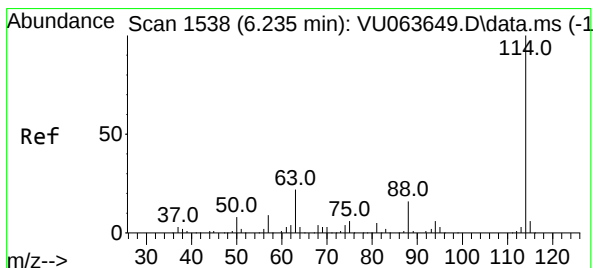
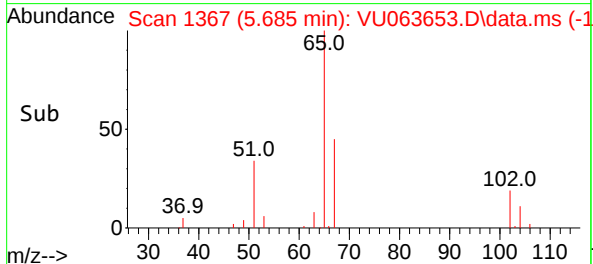
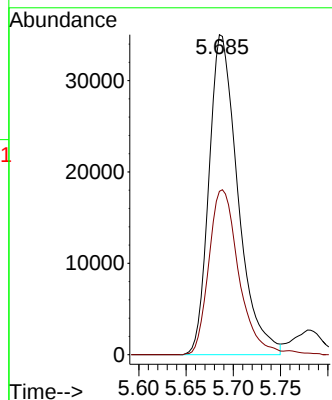
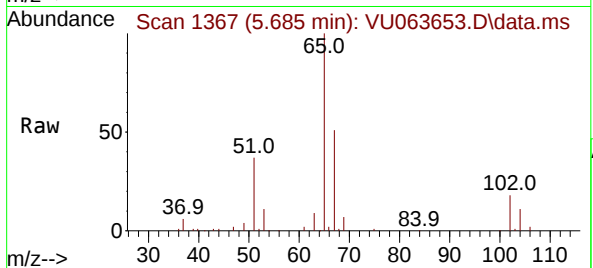
ICVVU092625

Tgt Ion: 65 Resp: 74499

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.235 min Scan# 1538

Delta R.T. 0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

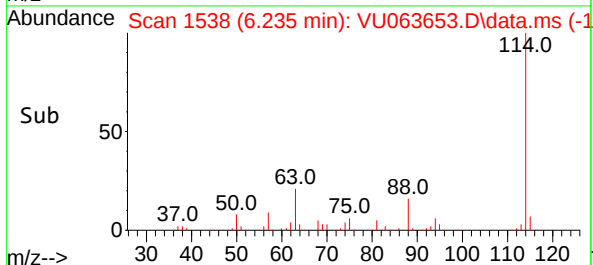
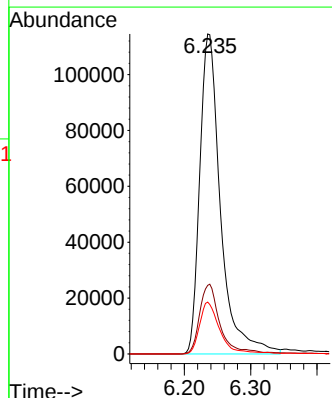
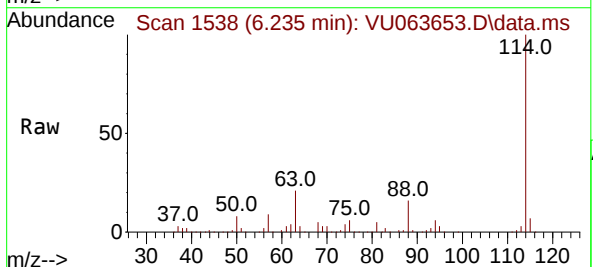
Tgt Ion: 114 Resp: 249097

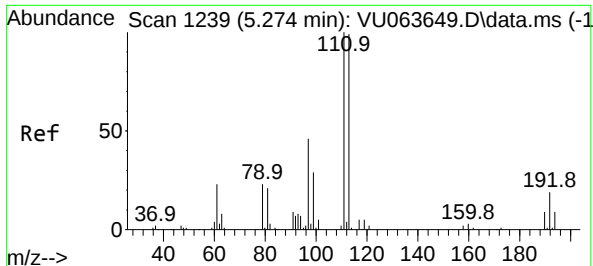
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.4

88 16.2 0.0 31.0

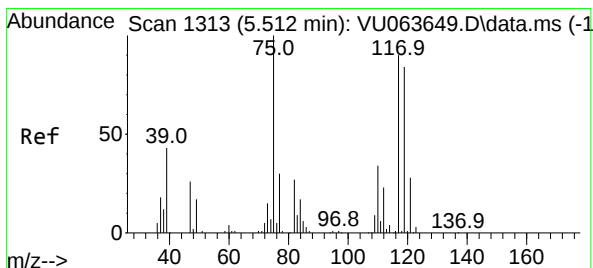
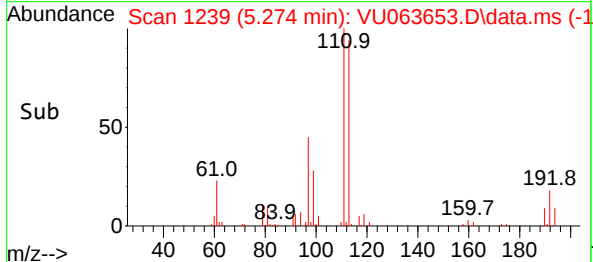
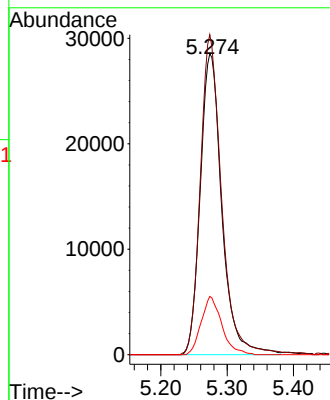
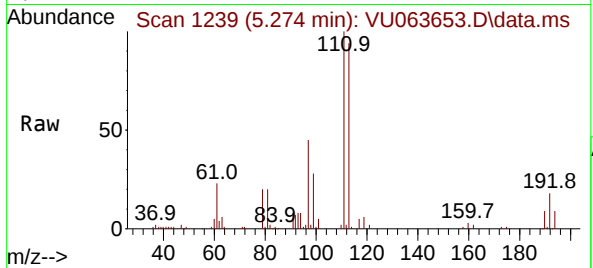




#35
Dibromofluoromethane
Concen: 47.755 ug/l
RT: 5.274 min Scan# 113
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

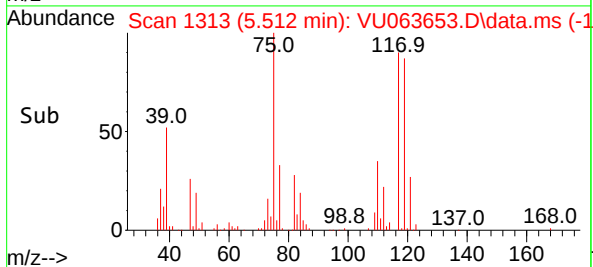
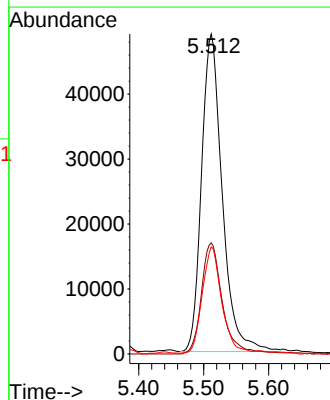
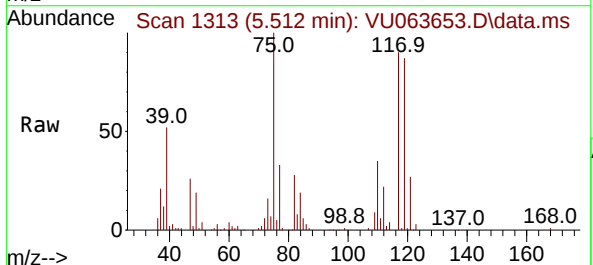
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

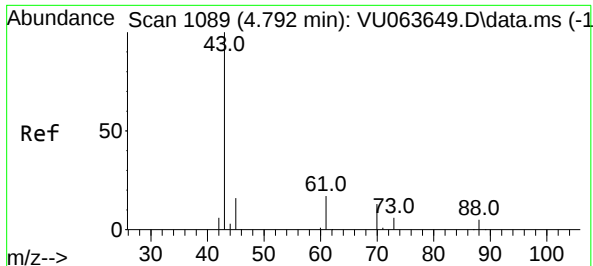
Tgt Ion:113 Resp: 64420
Ion Ratio Lower Upper
113 100
111 104.3 80.3 120.5
192 18.5 14.6 21.8



#36
1,1-Dichloropropene
Concen: 51.314 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 75 Resp: 108569
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 31.1 23.8 35.8





#37

Ethyl Acetate

Concen: 45.747 ug/l

RT: 4.791 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU092625

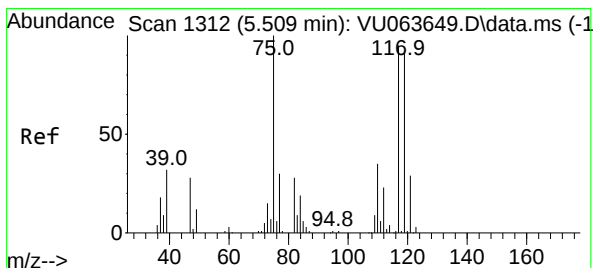
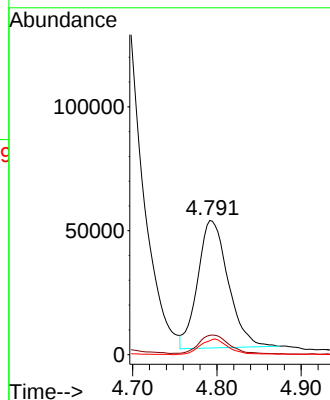
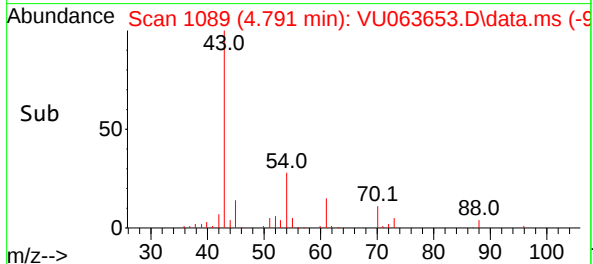
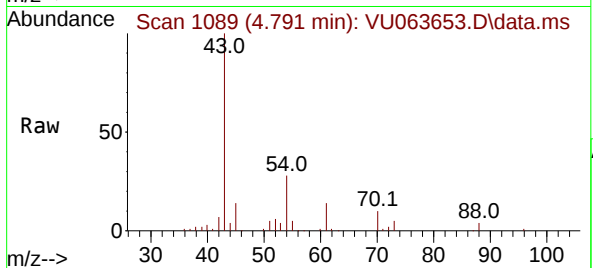
Tgt Ion: 43 Resp: 129263

Ion Ratio Lower Upper

43 100

61 15.7 9.7 14.5#

70 11.4 8.0 12.0



#38

Carbon Tetrachloride

Concen: 50.946 ug/l

RT: 5.508 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

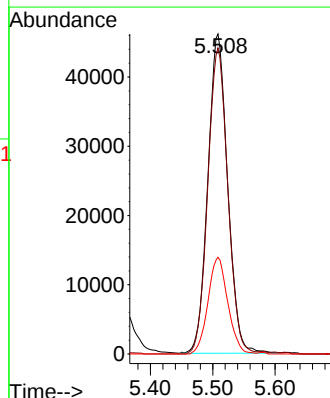
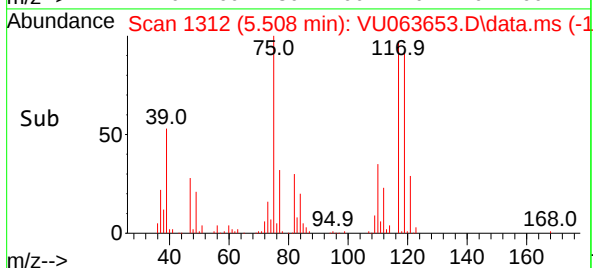
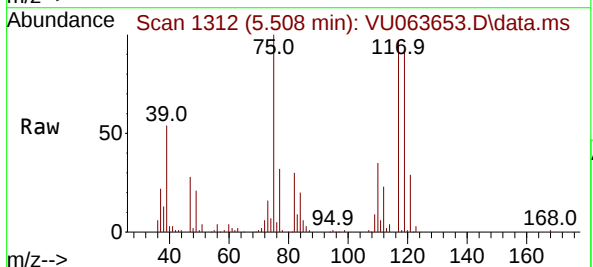
Tgt Ion: 117 Resp: 101706

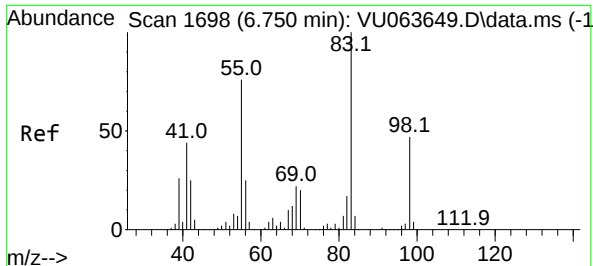
Ion Ratio Lower Upper

117 100

119 95.9 77.0 115.4

121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 50.621 ug/l

RT: 6.750 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU092625

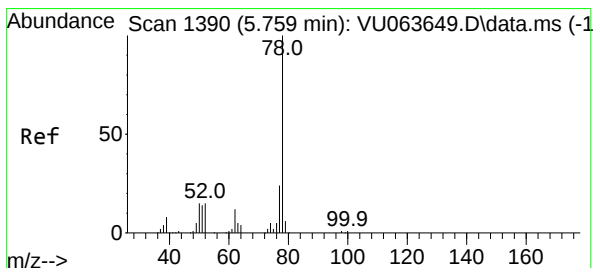
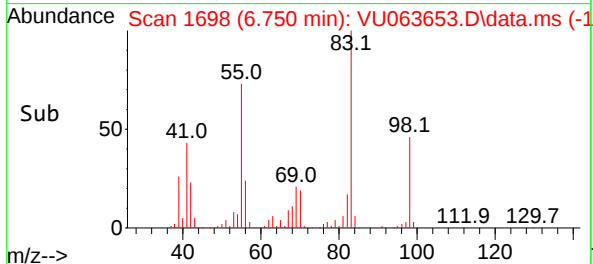
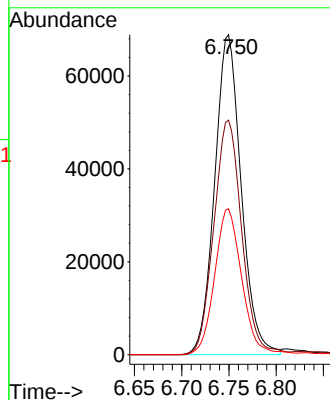
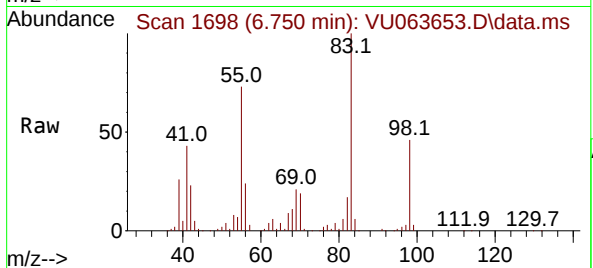
Tgt Ion: 83 Resp: 134668

Ion Ratio Lower Upper

83 100

55 73.3 60.5 90.7

98 45.6 37.5 56.3



#40

Benzene

Concen: 51.052 ug/l

RT: 5.759 min Scan# 1390

Delta R.T. -0.000 min

Lab File: VU063653.D

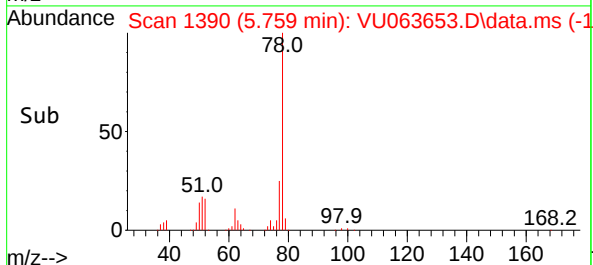
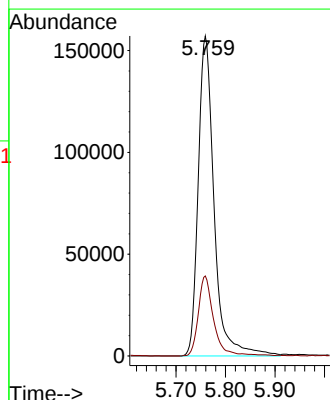
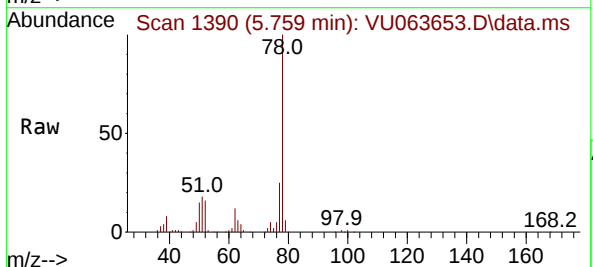
Acq: 25 Sep 2025 20:23

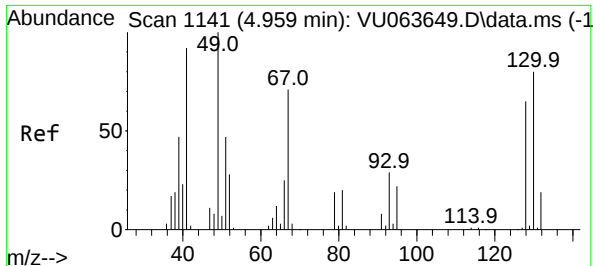
Tgt Ion: 78 Resp: 350590

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.2



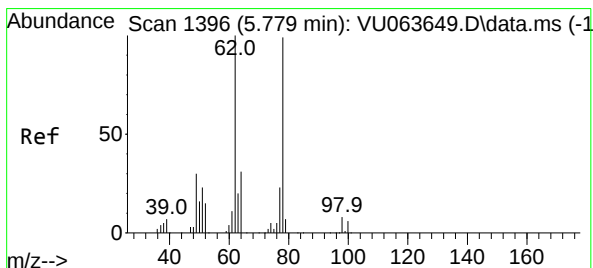
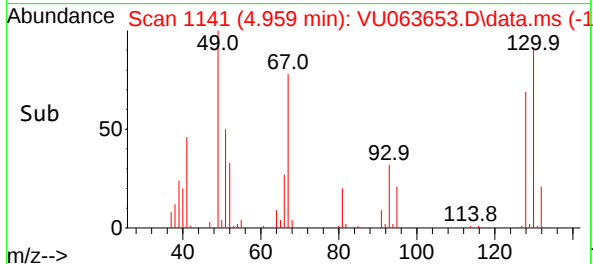
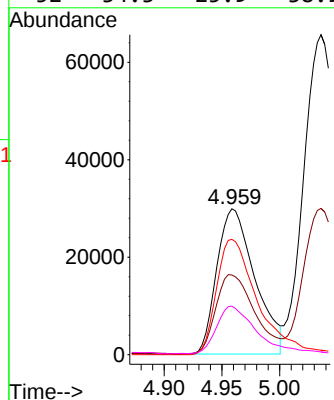
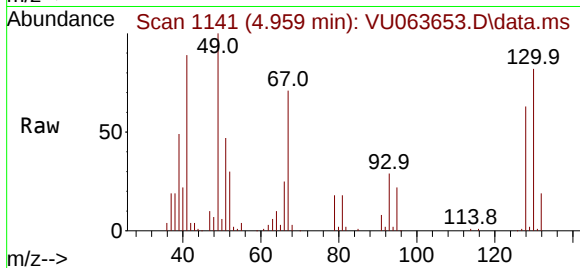


#41
Methacrylonitrile
Concen: 54.780 ug/l
RT: 4.959 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

Tgt Ion: 41 Resp: 68448

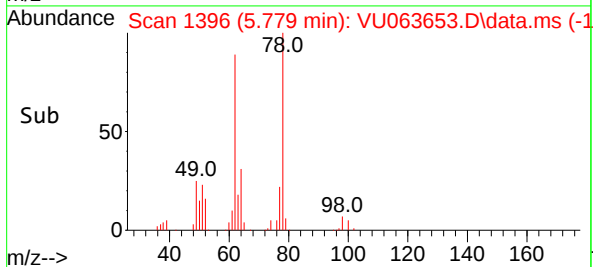
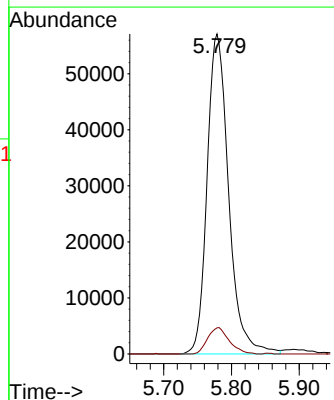
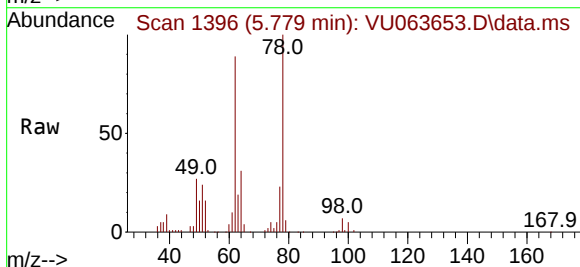
Ion	Ratio	Lower	Upper
41	100		
39	55.6	42.1	63.1
67	85.9	66.3	99.5
52	34.3	25.9	38.9

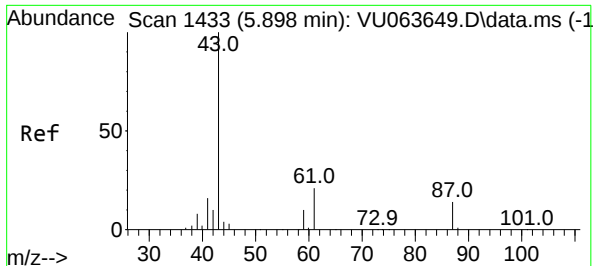


#42
1,2-Dichloroethane
Concen: 50.256 ug/l
RT: 5.779 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 62 Resp: 126118

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.2

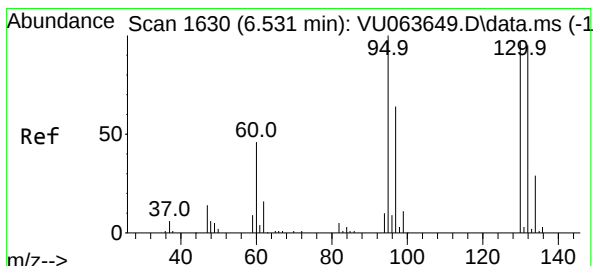
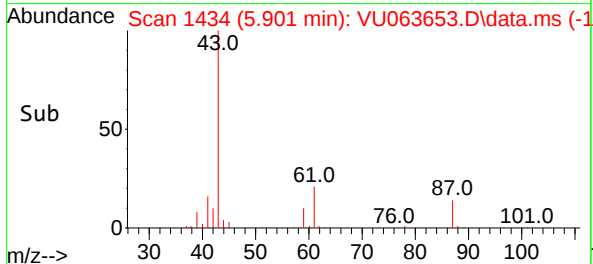
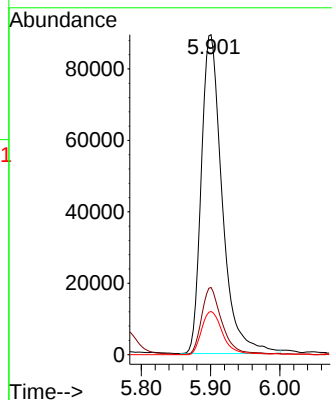
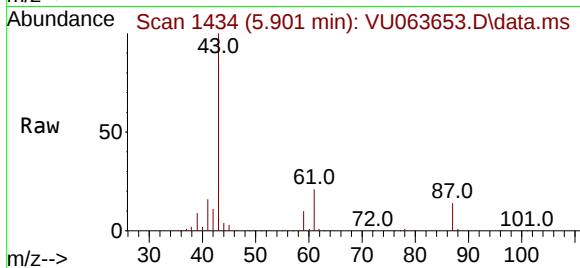




#43
Isopropyl Acetate
Concen: 52.151 ug/l
RT: 5.901 min Scan# 1433
Delta R.T. 0.003 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

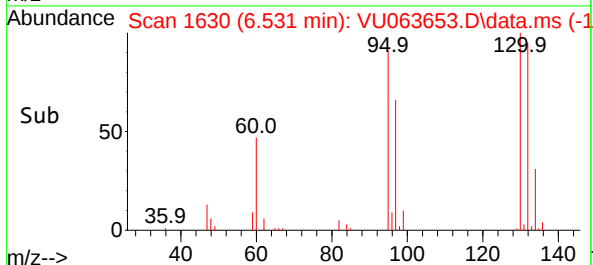
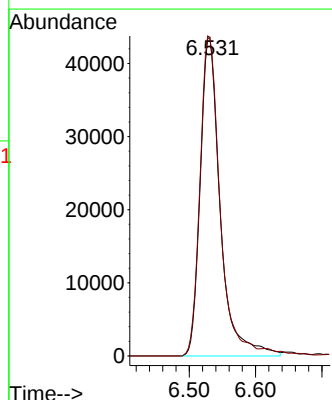
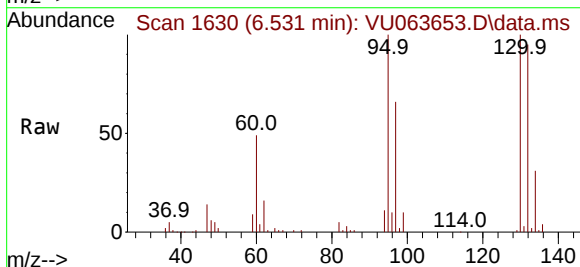
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

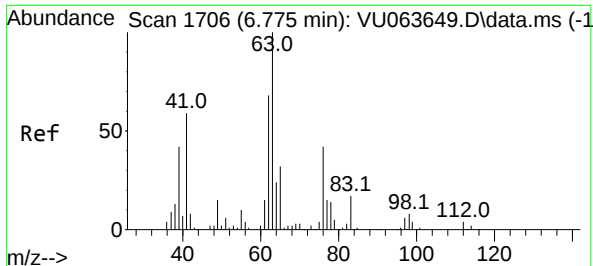
Tgt Ion: 43 Resp: 187098
Ion Ratio Lower Upper
43 100
61 20.1 16.9 25.3
87 13.8 10.8 16.2



#44
Trichloroethene
Concen: 51.069 ug/l
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 130 Resp: 91000
Ion Ratio Lower Upper
130 100
95 99.9 0.0 206.6





#45

1,2-Dichloropropane

Concen: 51.628 ug/l

RT: 6.778 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

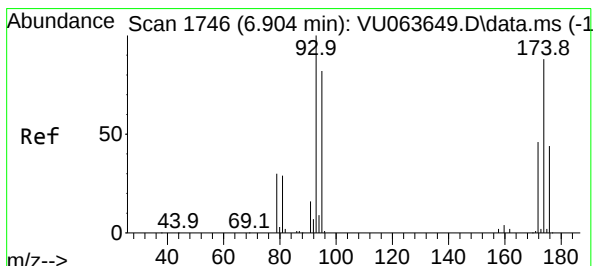
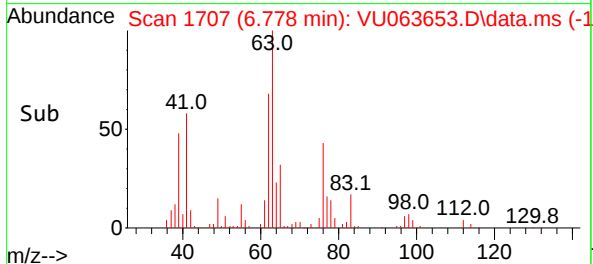
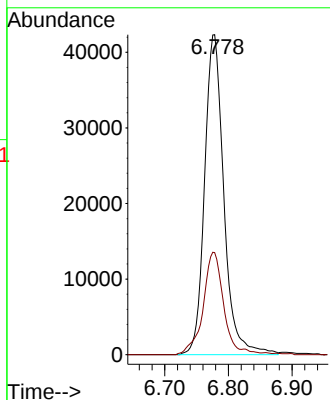
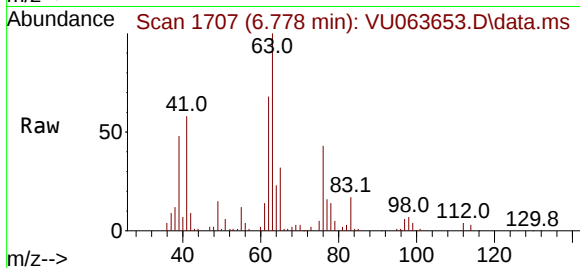
ICVVU092625

Tgt Ion: 63 Resp: 89101

Ion Ratio Lower Upper

63 100

65 31.5 25.3 37.9



#46

Dibromomethane

Concen: 51.979 ug/l

RT: 6.904 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

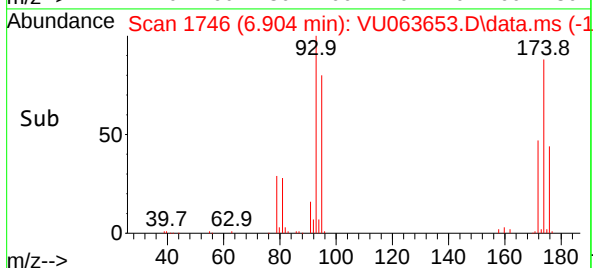
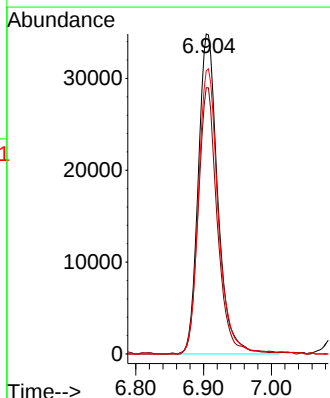
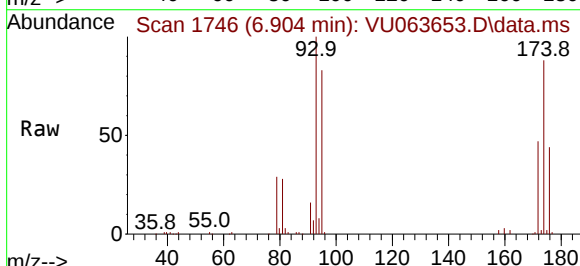
Tgt Ion: 93 Resp: 69607

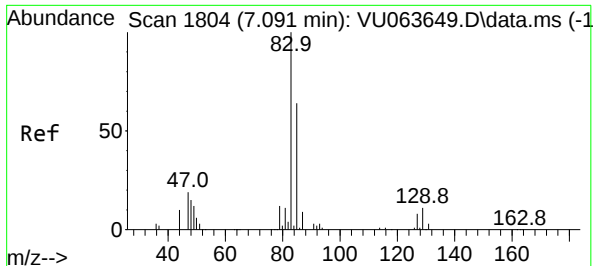
Ion Ratio Lower Upper

93 100

95 81.2 65.6 98.4

174 90.0 72.3 108.5





#47

Bromodichloromethane

Concen: 53.024 ug/l

RT: 7.090 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU092625

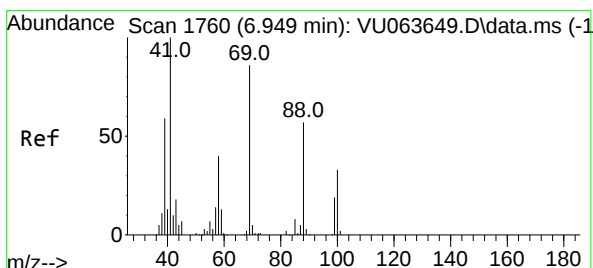
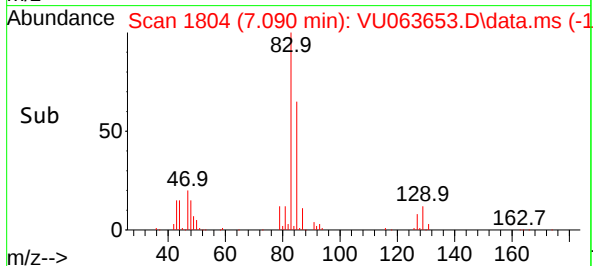
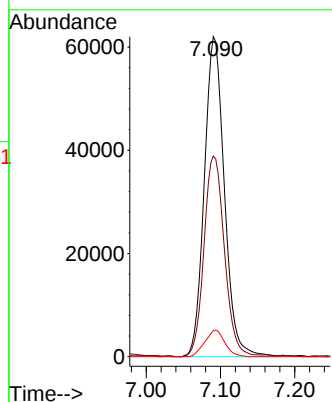
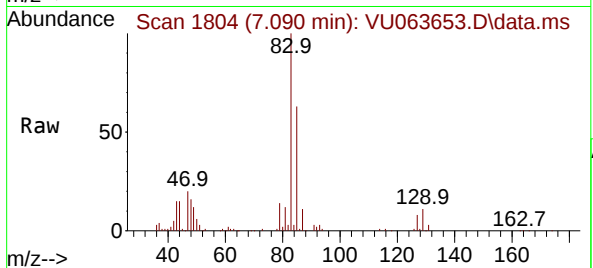
Tgt Ion: 83 Resp: 116360

Ion Ratio Lower Upper

83 100

85 62.7 50.9 76.3

127 8.1 6.6 10.0



#48

Methyl methacrylate

Concen: 50.573 ug/l

RT: 6.949 min Scan# 1760

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

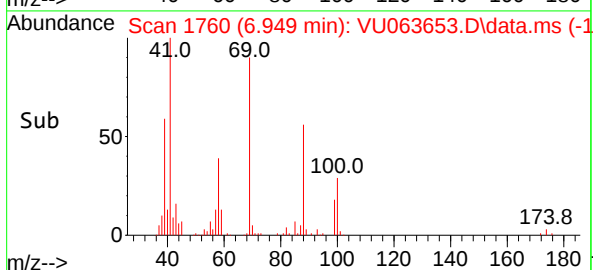
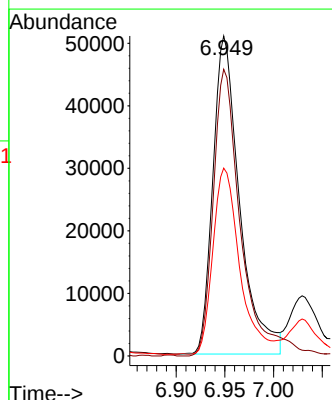
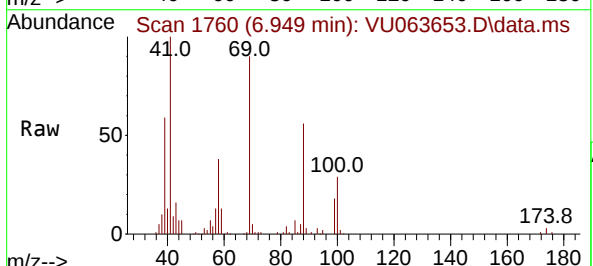
Tgt Ion: 41 Resp: 97026

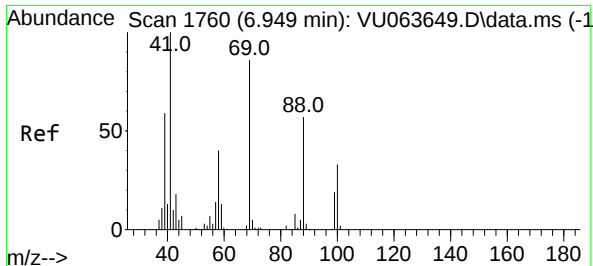
Ion Ratio Lower Upper

41 100

69 93.6 73.5 110.3

39 58.5 47.8 71.6





#49

1,4-Dioxane

Concen: 1157.334 ug/l

RT: 6.952 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU092625

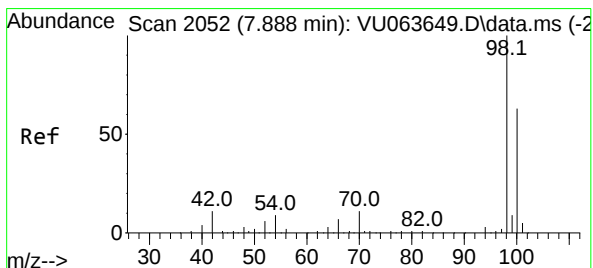
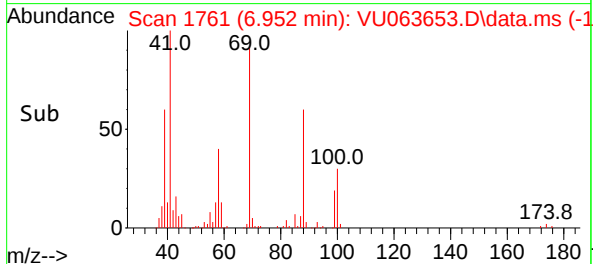
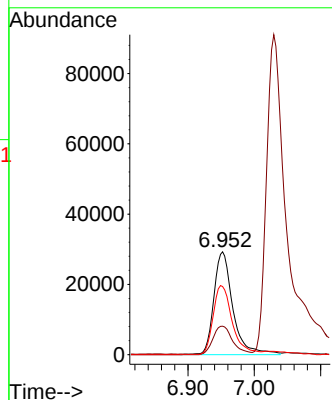
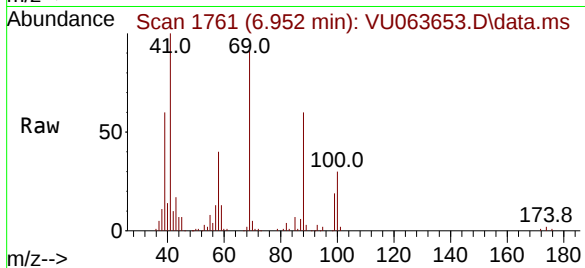
Tgt Ion: 88 Resp: 58483

Ion Ratio Lower Upper

88 100

43 27.8 24.6 37.0

58 67.4 54.4 81.6



#50

Toluene-d8

Concen: 45.153 ug/l

RT: 7.888 min Scan# 2052

Delta R.T. -0.000 min

Lab File: VU063653.D

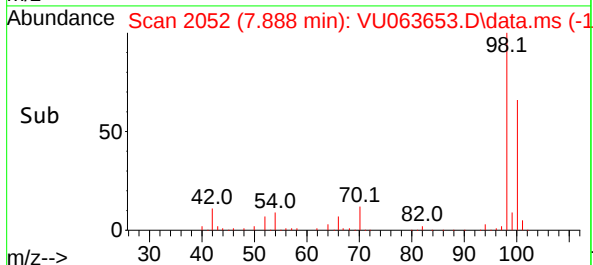
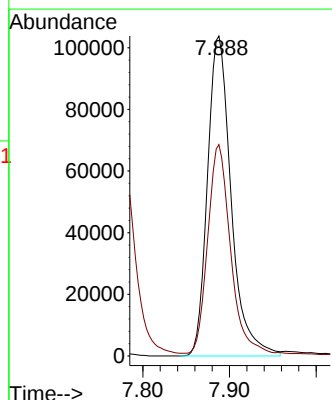
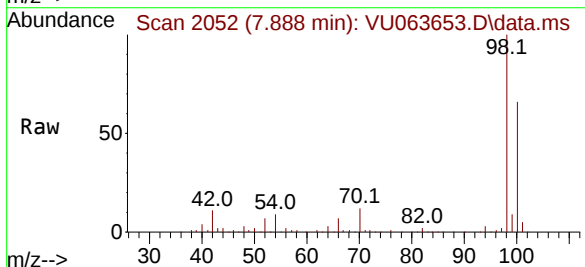
Acq: 25 Sep 2025 20:23

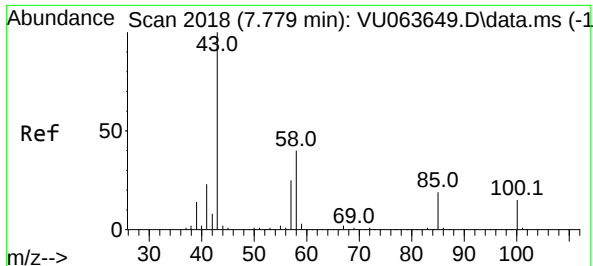
Tgt Ion: 98 Resp: 197125

Ion Ratio Lower Upper

98 100

100 64.5 49.6 74.4

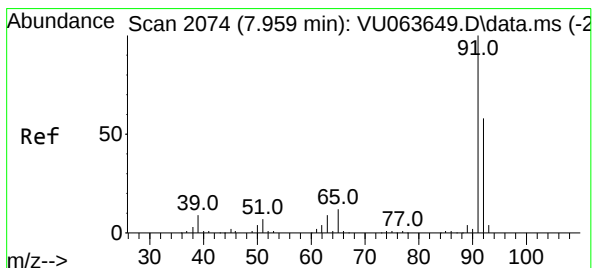
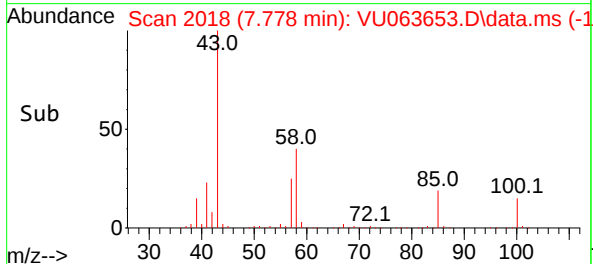
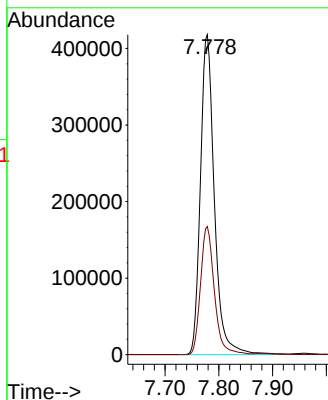
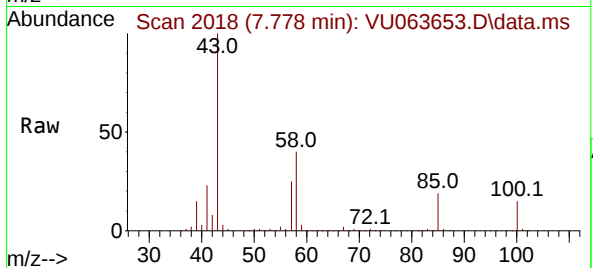




#51
4-Methyl-2-Pentanone
Concen: 265.403 ug/l
RT: 7.778 min Scan# 2018
Delta R.T. -0.001 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

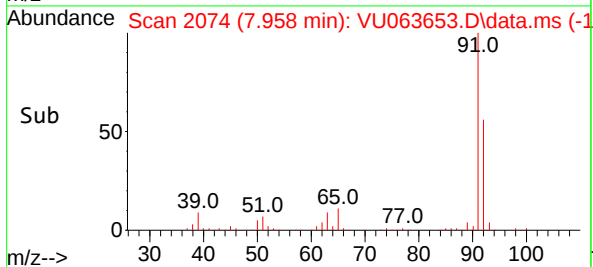
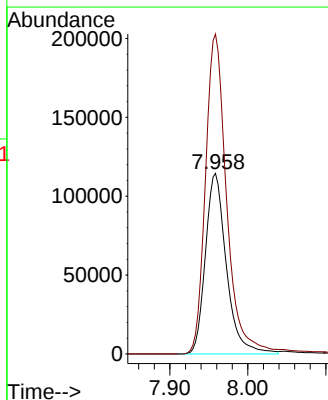
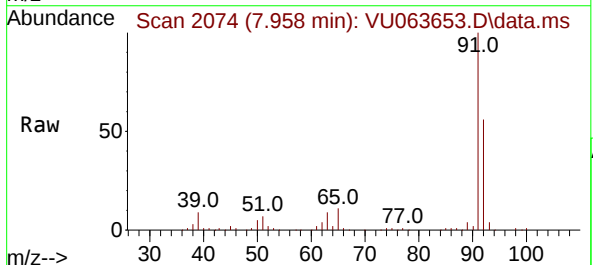
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

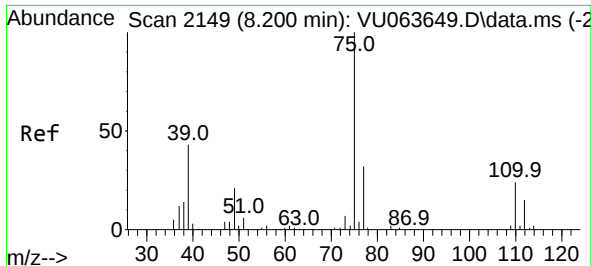
Tgt Ion: 43 Resp: 752122
Ion Ratio Lower Upper
43 100
58 39.8 32.6 48.8



#52
Toluene
Concen: 51.453 ug/l
RT: 7.958 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 92 Resp: 214618
Ion Ratio Lower Upper
92 100
91 181.3 139.4 209.2

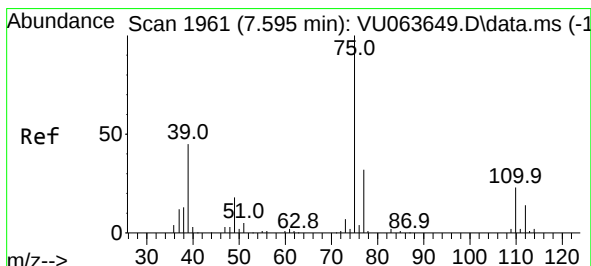
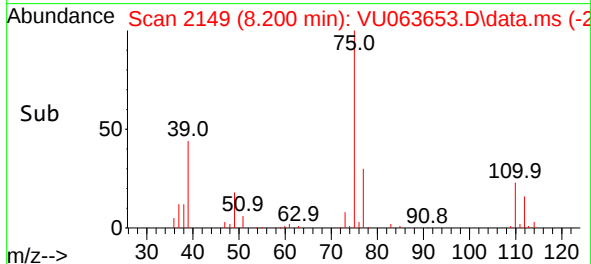
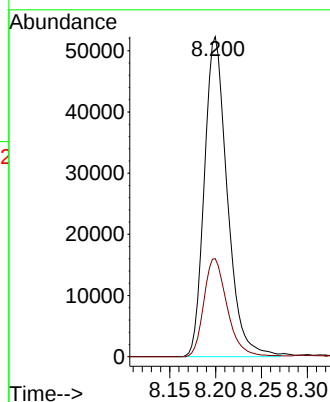
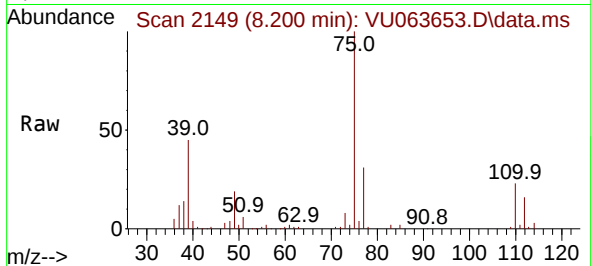




#53
 t-1,3-Dichloropropene
 Concen: 52.053 ug/l
 RT: 8.200 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

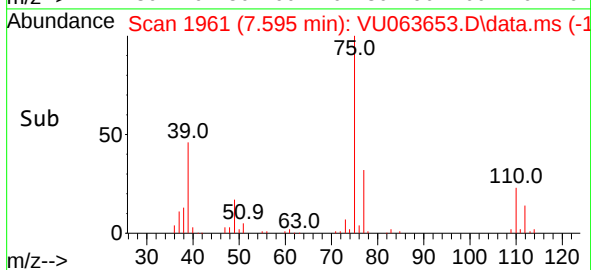
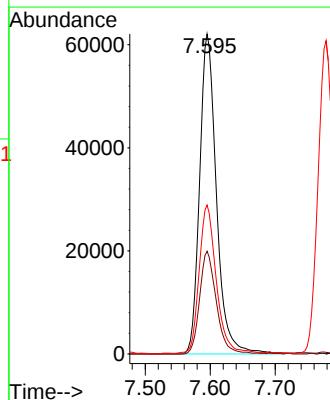
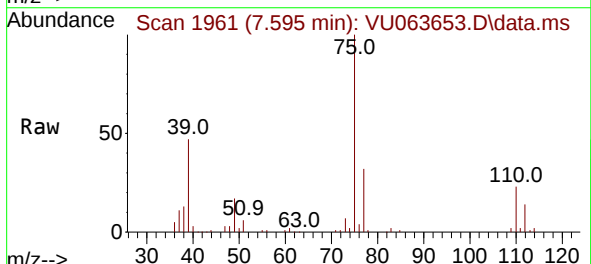
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092625

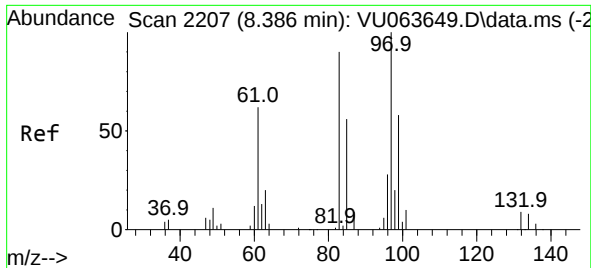
Tgt Ion: 75 Resp: 91093
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 53.891 ug/l
 RT: 7.595 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

Tgt Ion: 75 Resp: 111871
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5
 39 46.2 35.8 53.8

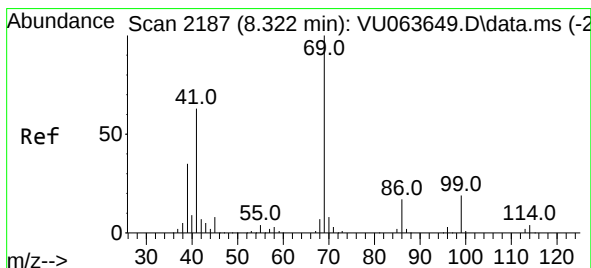
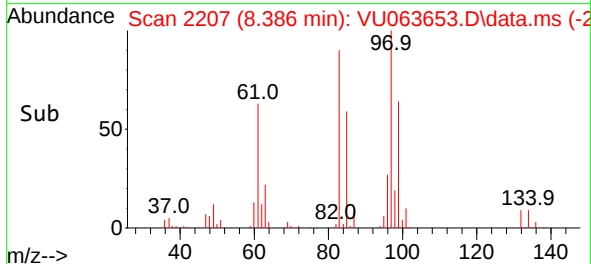
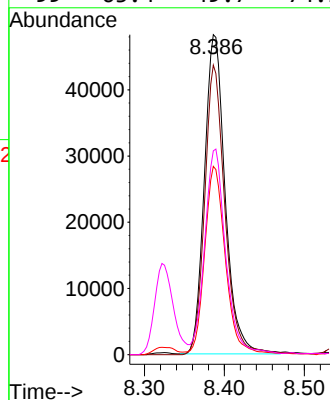
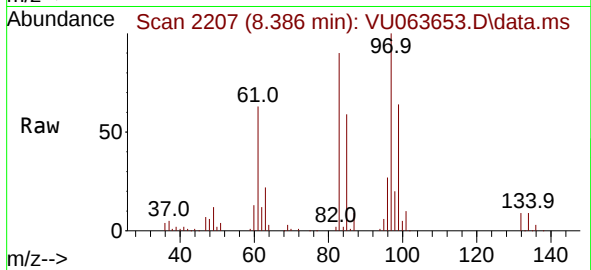




#55
1,1,2-Trichloroethane
Concen: 50.815 ug/l
RT: 8.386 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

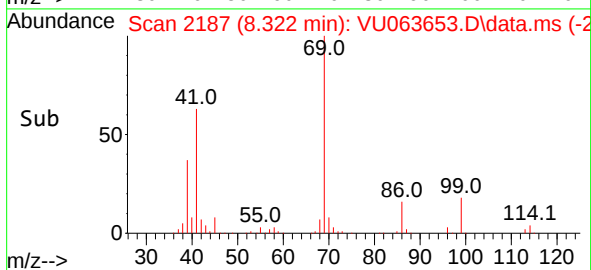
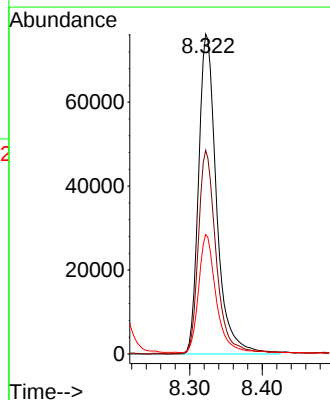
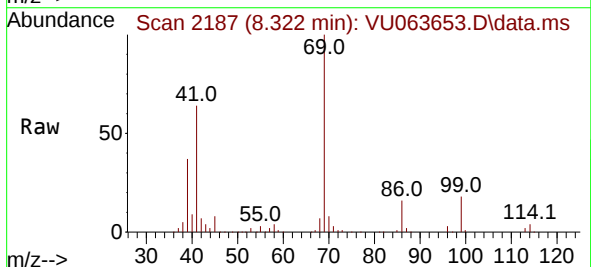
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

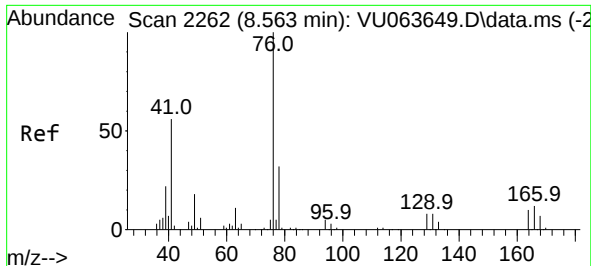
Tgt Ion:	97	Resp:	87231
Ion	Ratio	Lower	Upper
97	100		
83	90.7	72.1	108.1
85	58.6	44.8	67.2
99	63.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 51.226 ug/l
RT: 8.322 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion:	69	Resp:	131274
Ion	Ratio	Lower	Upper
69	100		
41	63.2	50.6	75.8
39	35.8	29.2	43.8

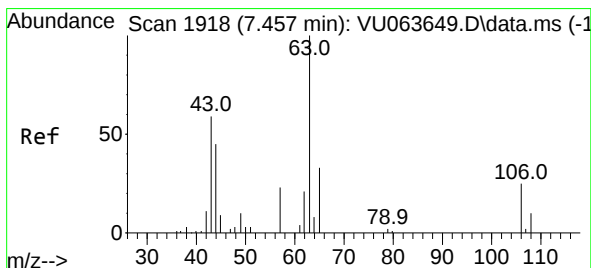
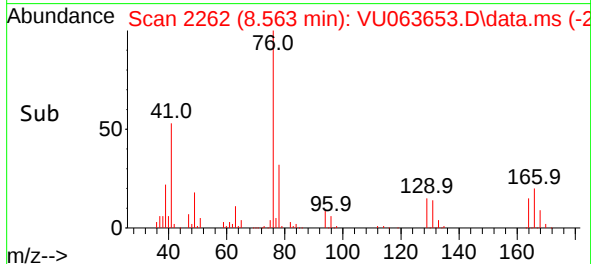
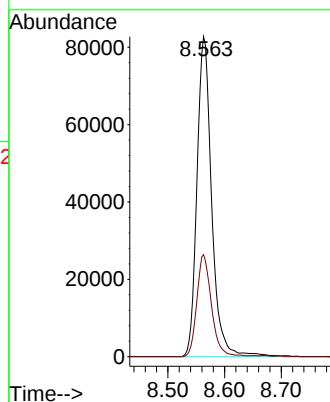
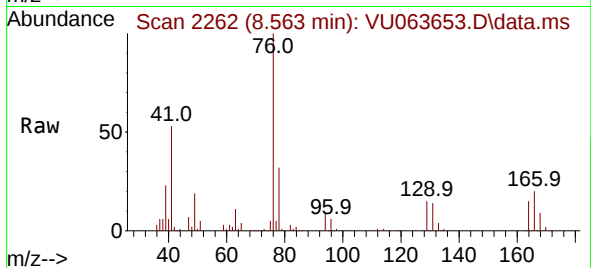




#57
1,3-Dichloropropane
Concen: 51.503 ug/l
RT: 8.563 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

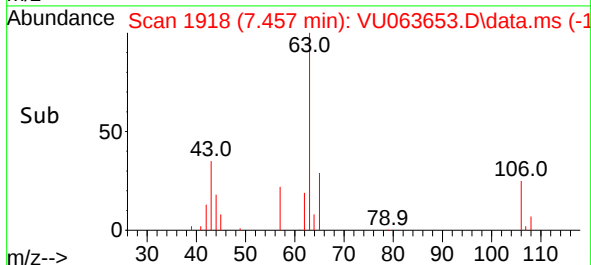
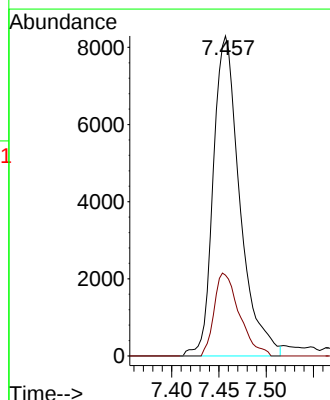
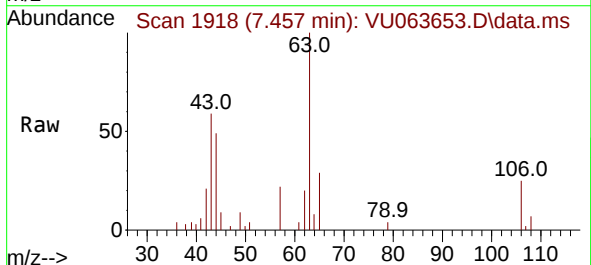
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

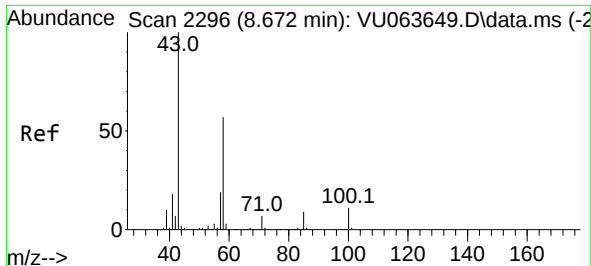
Tgt Ion: 76 Resp: 149278
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 243.301 ug/l
RT: 7.457 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 63 Resp: 16231
Ion Ratio Lower Upper
63 100
106 24.5 18.6 27.8

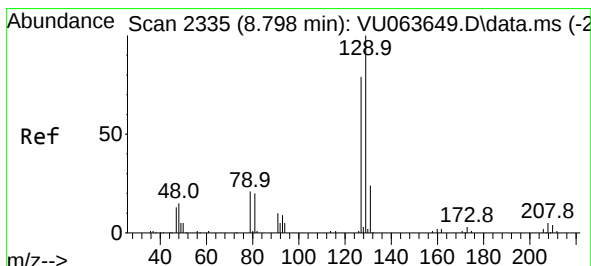
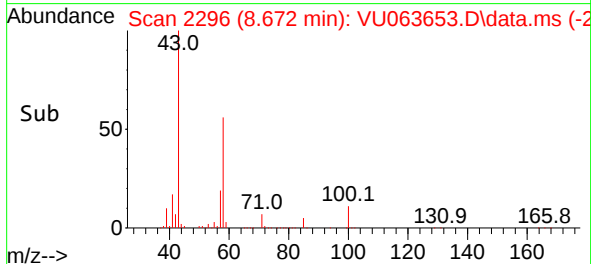
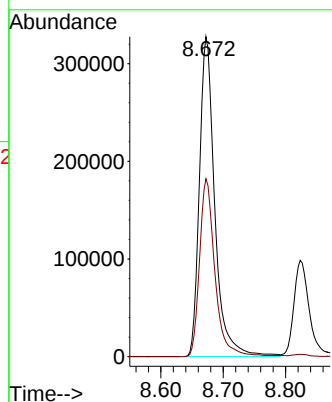
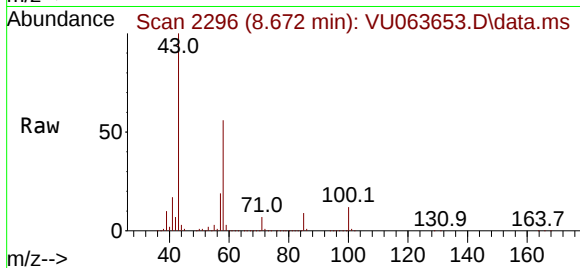




#59
2-Hexanone
Concen: 270.292 ug/l
RT: 8.672 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

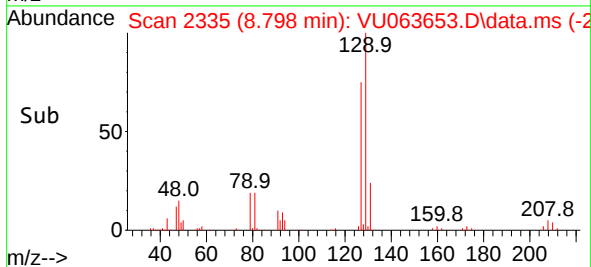
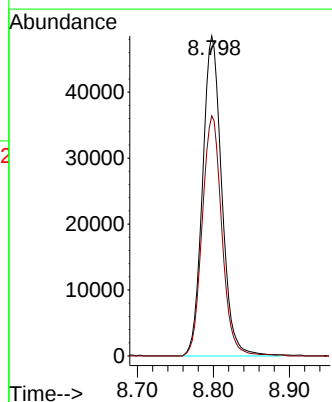
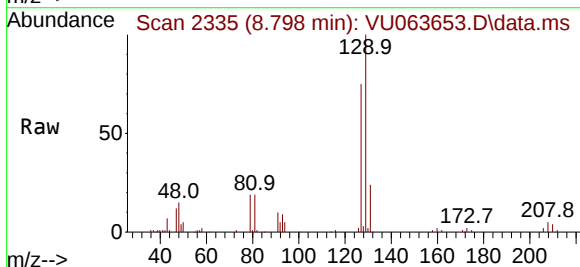
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

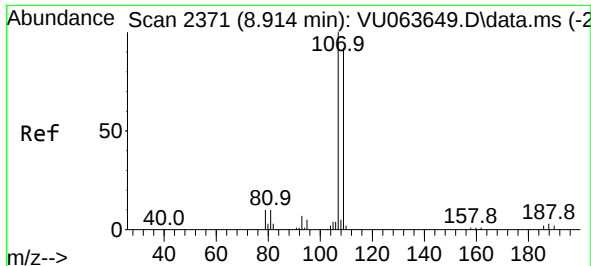
Tgt Ion: 43 Resp: 561749
Ion Ratio Lower Upper
43 100
58 55.5 28.3 85.0



#60
Dibromochloromethane
Concen: 54.499 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion:129 Resp: 85240
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.2

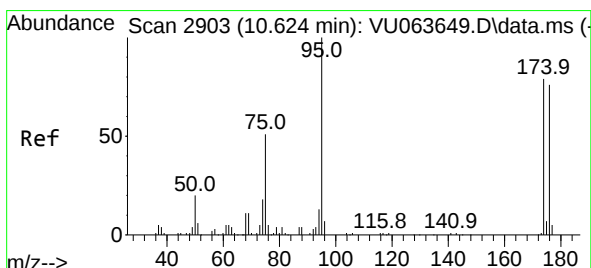
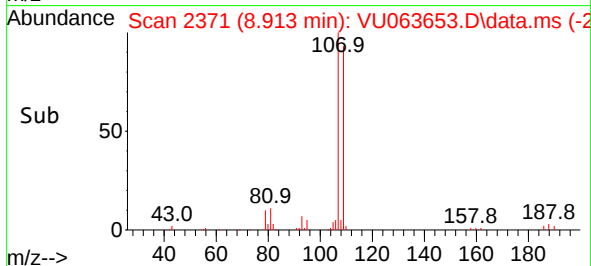
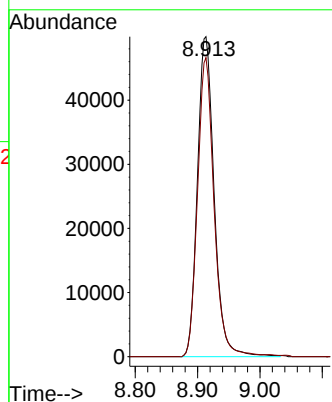
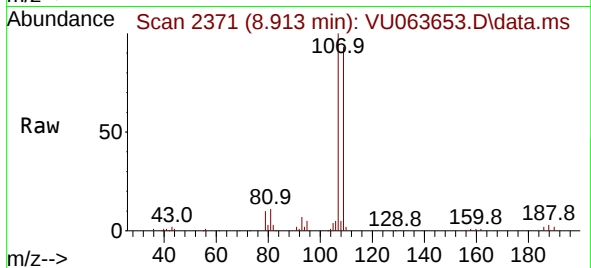




#61
1,2-Dibromoethane
Concen: 53.844 ug/l
RT: 8.913 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

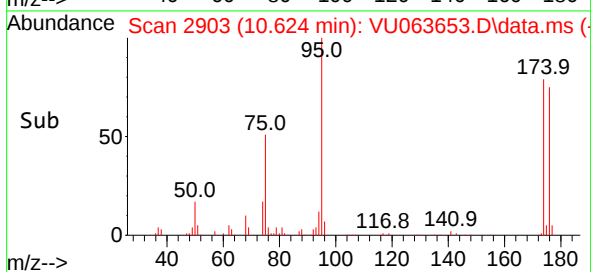
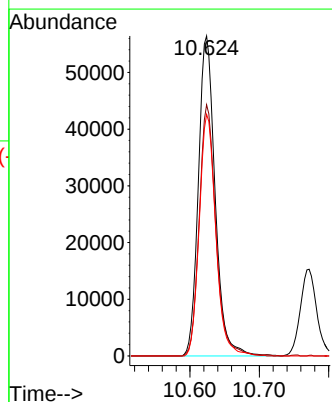
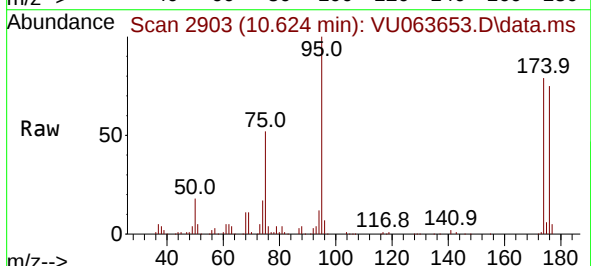
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

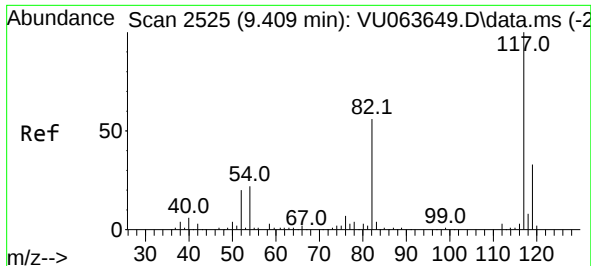
Tgt Ion:107 Resp: 92950
Ion Ratio Lower Upper
107 100
109 92.6 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 48.514 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 95 Resp: 94980
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.2
176 74.6 0.0 150.8

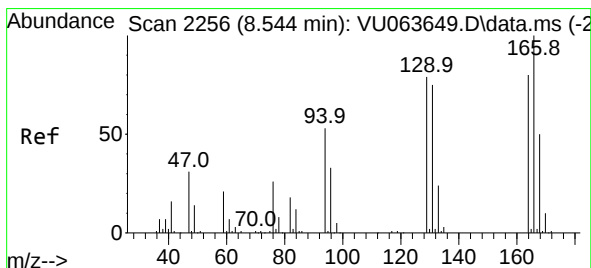
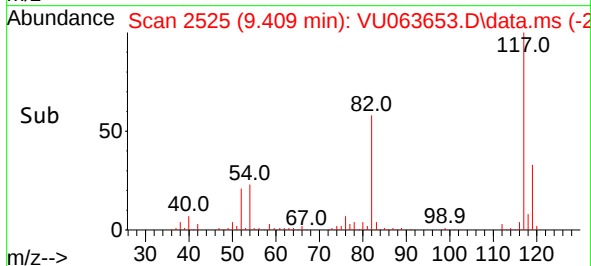
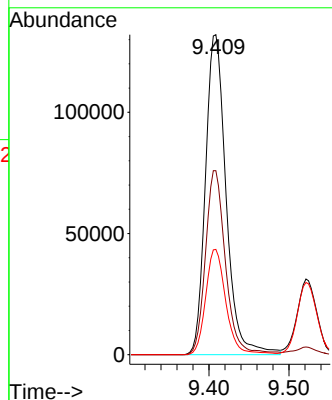
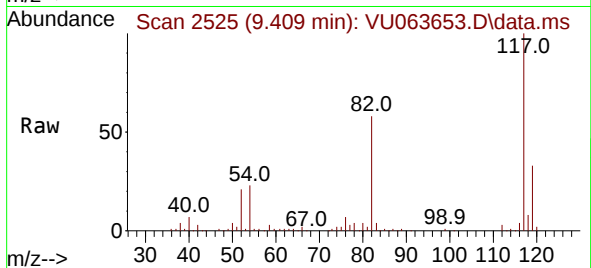




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

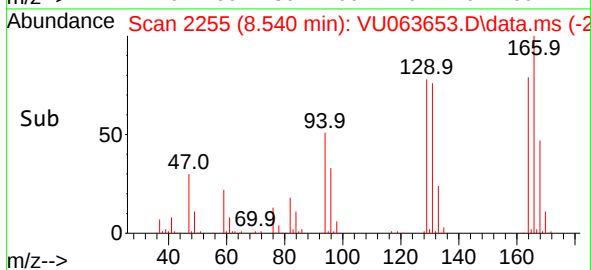
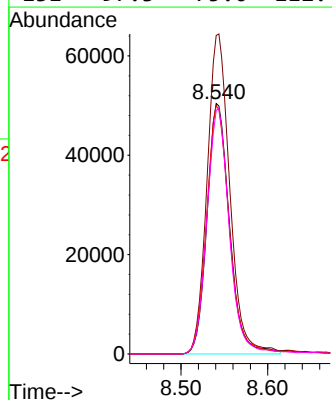
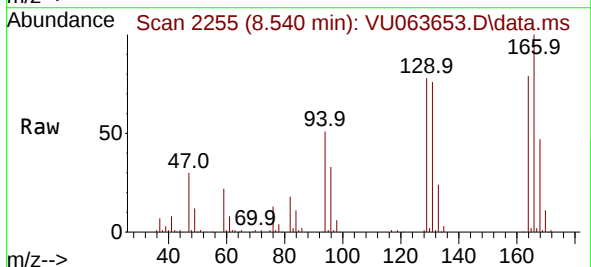
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

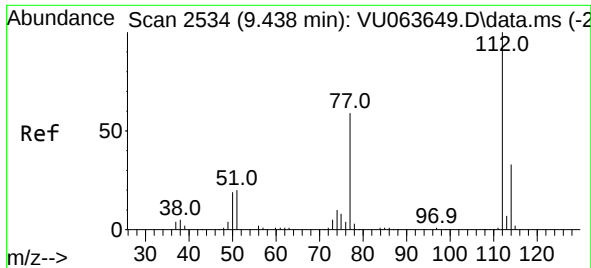
Tgt Ion:117 Resp: 237307
Ion Ratio Lower Upper
117 100
82 57.5 44.8 67.2
119 32.9 26.0 39.0



#64
Tetrachloroethene
Concen: 52.055 ug/l
RT: 8.540 min Scan# 2255
Delta R.T. -0.003 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion:164 Resp: 91166
Ion Ratio Lower Upper
164 100
166 127.2 99.6 149.4
129 99.2 78.3 117.5
131 97.3 75.0 112.4

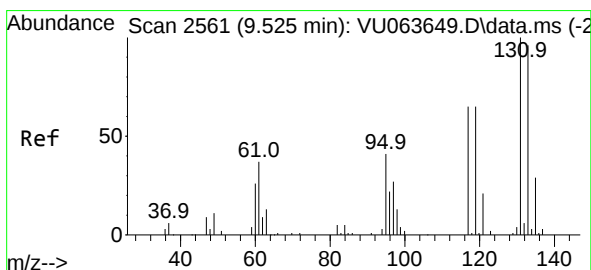
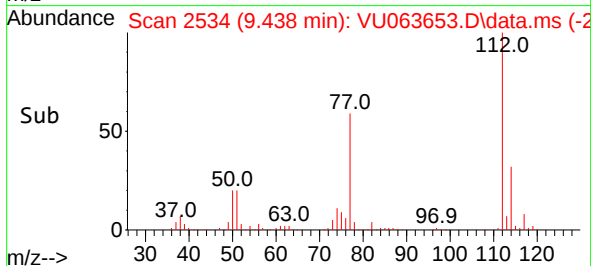
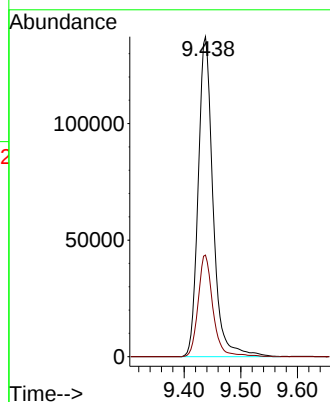
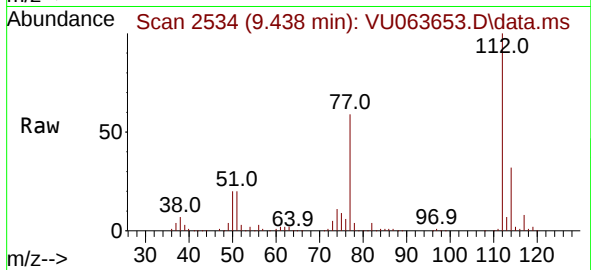




#65
Chlorobenzene
Concen: 51.235 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

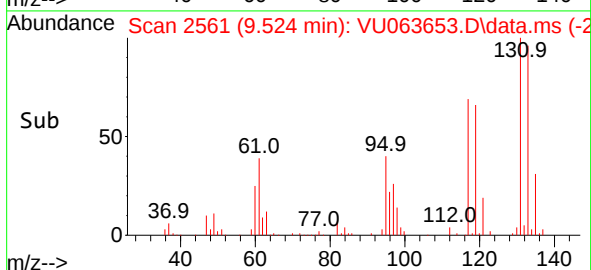
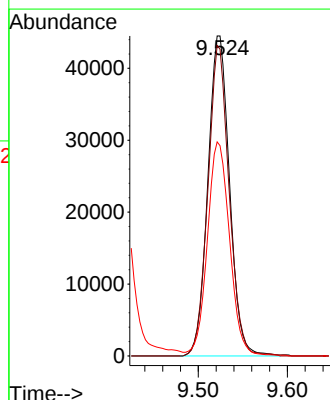
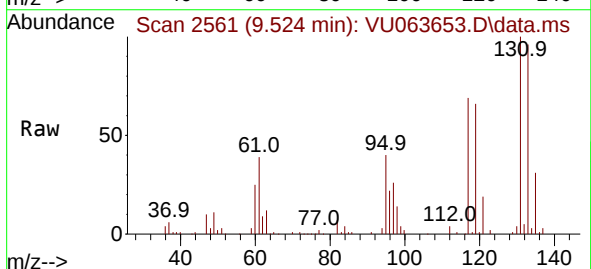
Instrument : MSVOA_U
ClientSampleId : ICVVU092625

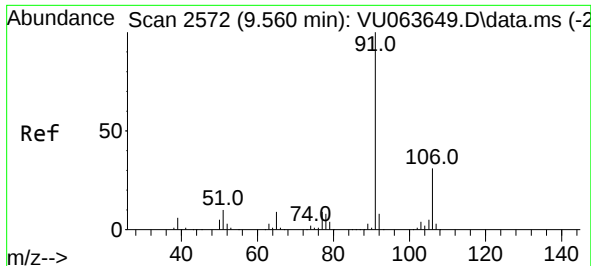
Tgt Ion:112 Resp: 249792
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 53.360 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion:131 Resp: 75057
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.3
119 68.9 33.2 99.6





#67

Ethyl Benzene

Concen: 51.525 ug/l

RT: 9.560 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

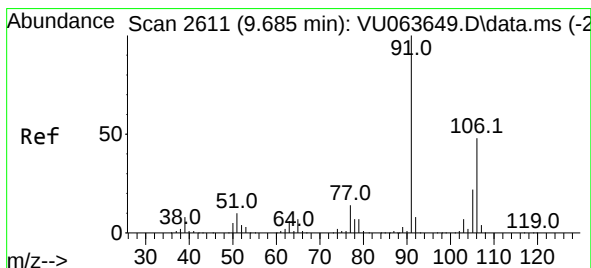
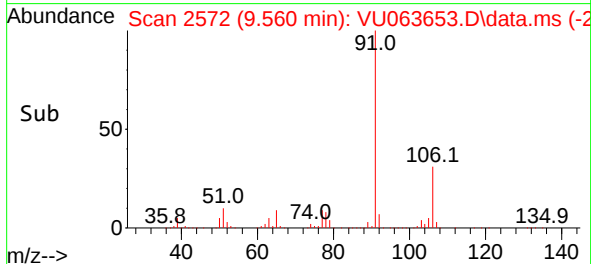
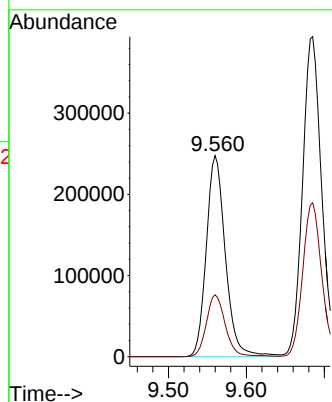
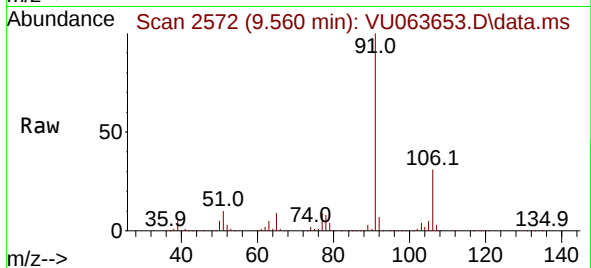
ICVVU092625

Tgt Ion: 91 Resp: 421741

Ion Ratio Lower Upper

91 100

106 30.8 24.8 37.2



#68

m/p-Xylenes

Concen: 107.777 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU063653.D

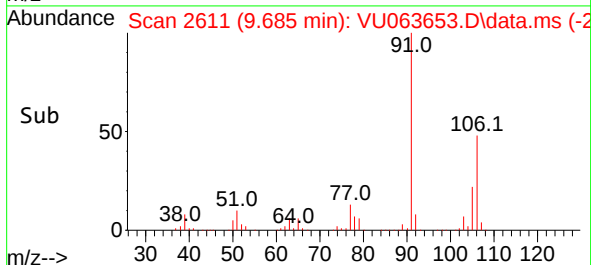
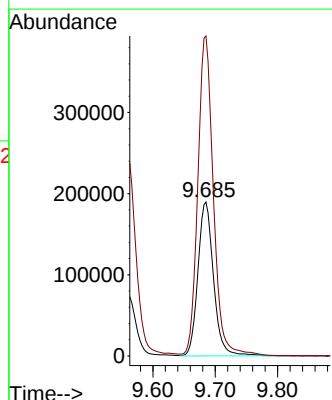
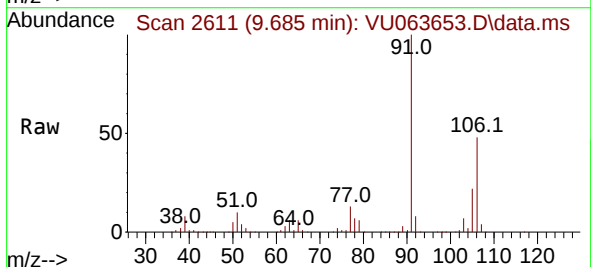
Acq: 25 Sep 2025 20:23

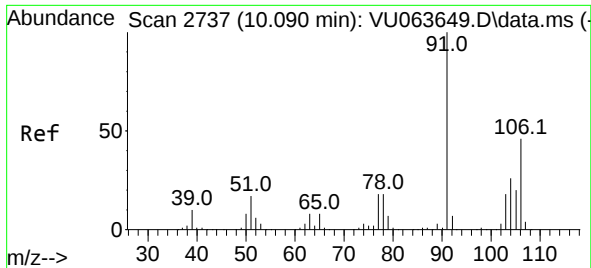
Tgt Ion:106 Resp: 329290

Ion Ratio Lower Upper

106 100

91 208.0 166.6 249.8

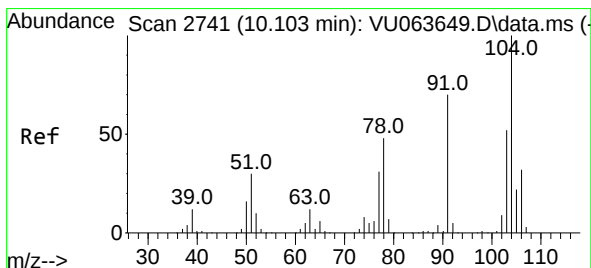
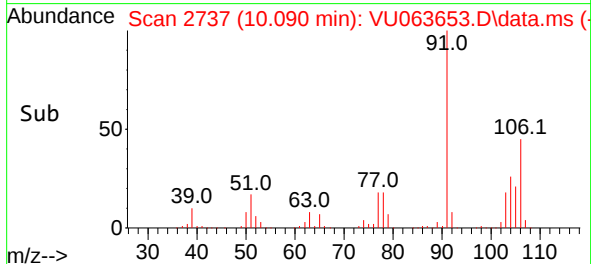
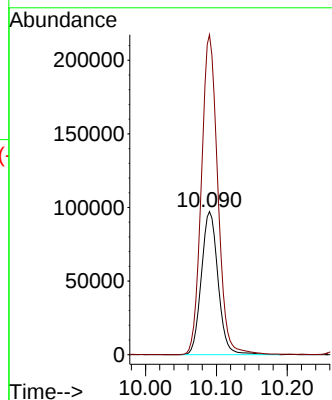
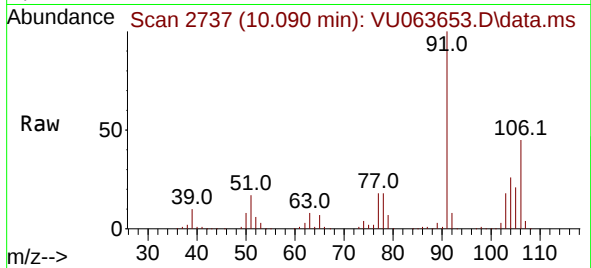




#69
o-Xylene
Concen: 53.747 ug/l
RT: 10.090 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

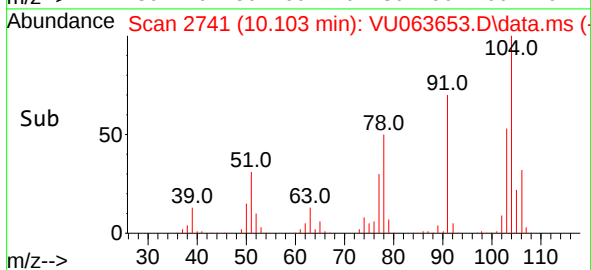
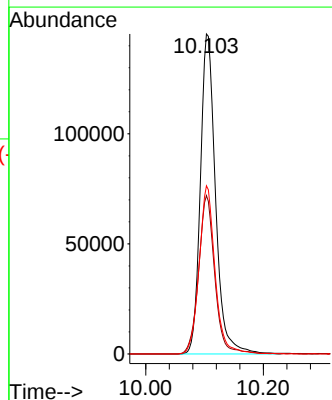
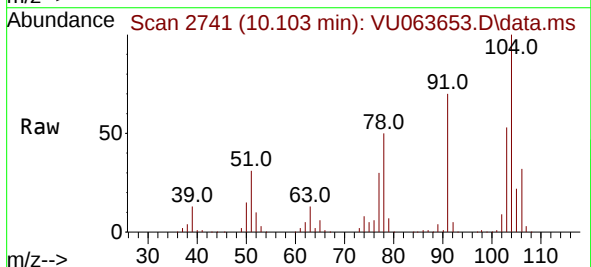
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

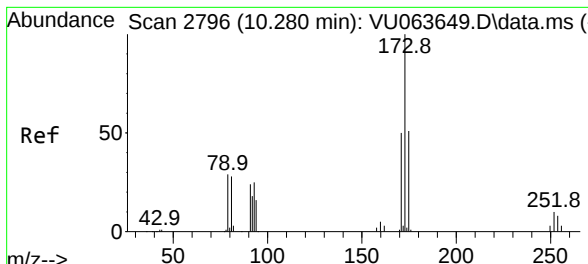
Tgt Ion:106 Resp: 158996
Ion Ratio Lower Upper
106 100
91 219.8 111.1 333.3



#70
Styrene
Concen: 54.365 ug/l
RT: 10.103 min Scan# 2741
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion:104 Resp: 260847
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 55.1 44.9 67.3

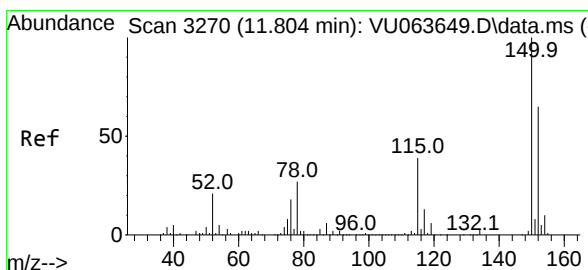
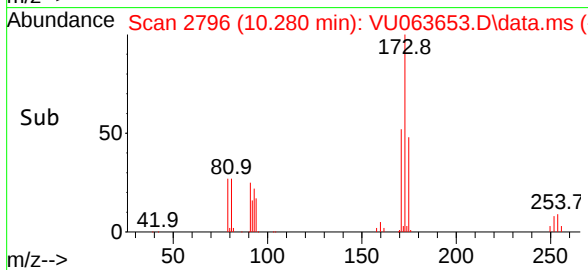
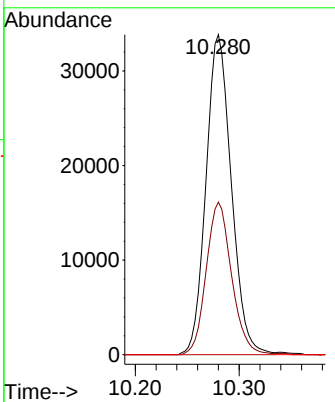
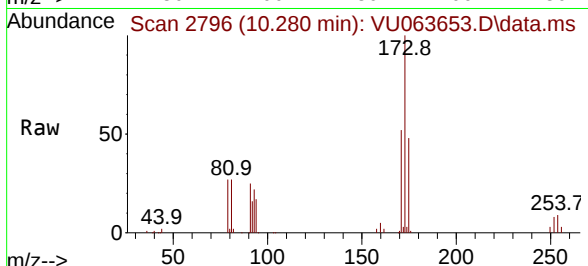




#71
 Bromoform
 Concen: 46.502 ug/l
 RT: 10.280 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

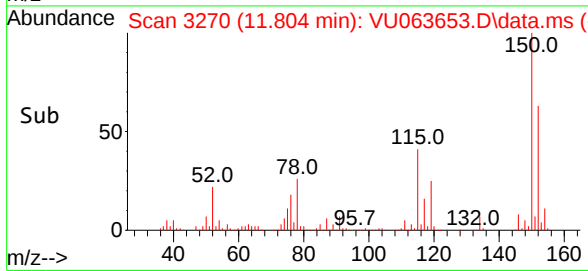
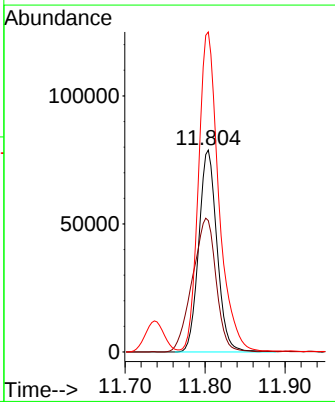
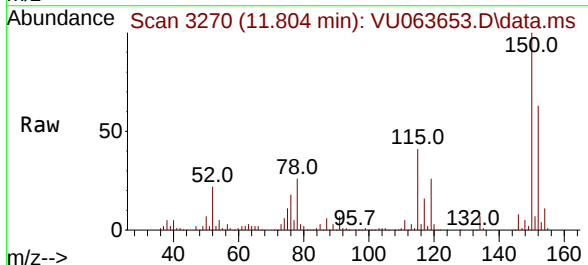
Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU092625

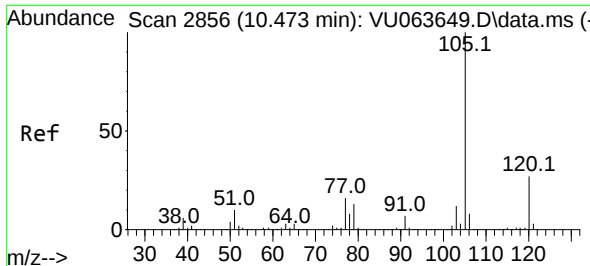
Tgt Ion:	173	Resp:	57305
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.3	72.8
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.804 min Scan# 3270
 Delta R.T. 0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

Tgt Ion:	152	Resp:	125129
Ion Ratio	Lower	Upper	
152	100		
115	86.1	42.3	126.8
150	175.3	0.0	340.8

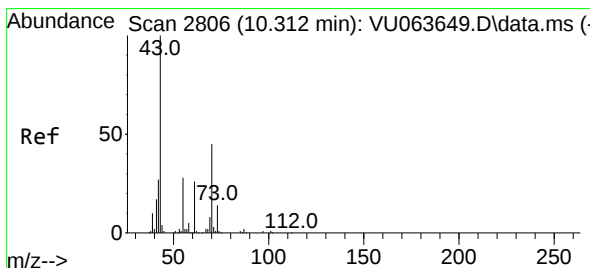
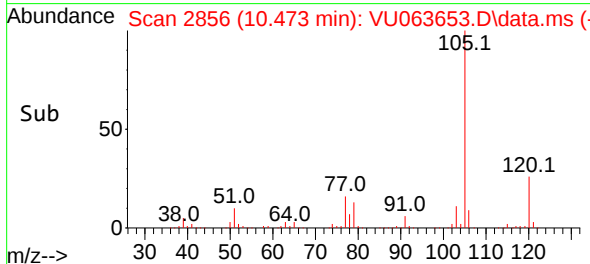
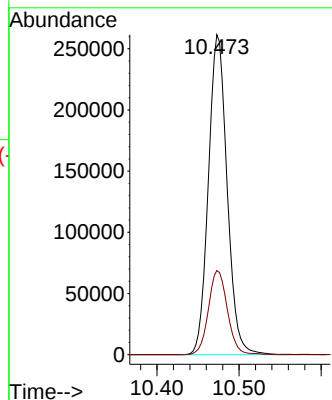
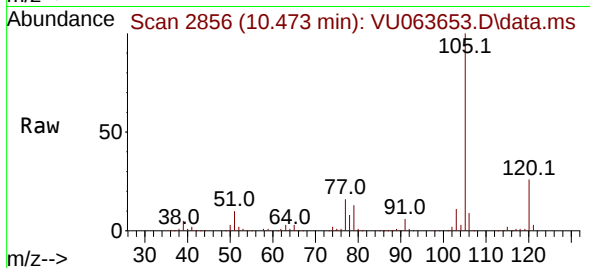




#73
Isopropylbenzene
Concen: 52.135 ug/l
RT: 10.473 min Scan# 2856
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

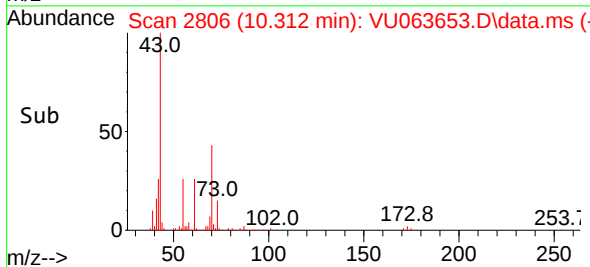
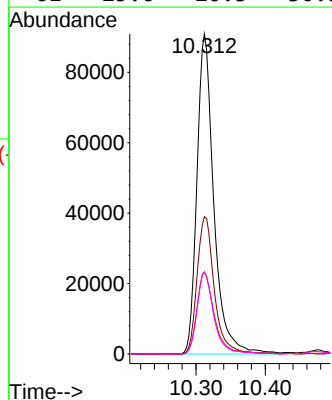
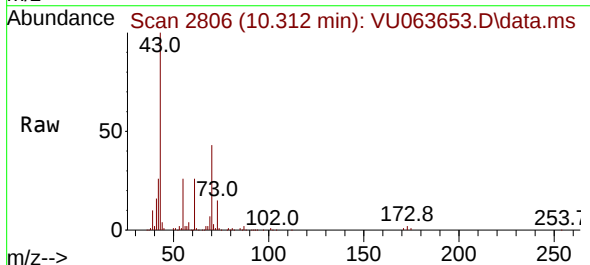
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

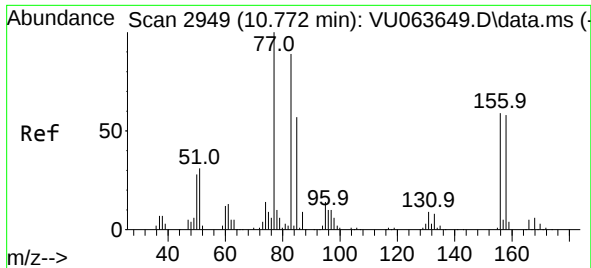
Tgt Ion:105 Resp: 414335
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 55.927 ug/l
RT: 10.312 min Scan# 2806
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 43 Resp: 154477
Ion Ratio Lower Upper
43 100
70 43.6 35.5 53.3
55 26.3 21.6 32.4
61 25.6 20.3 30.5

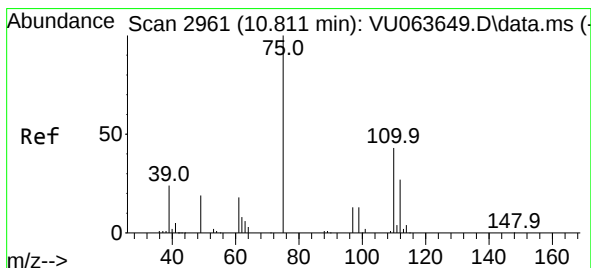
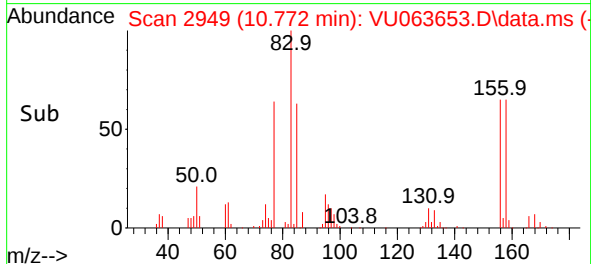
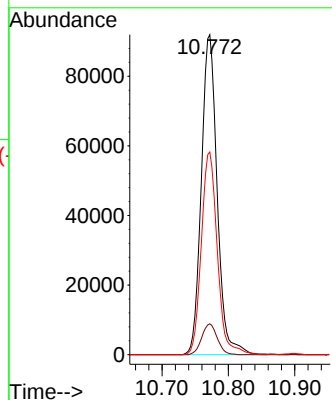
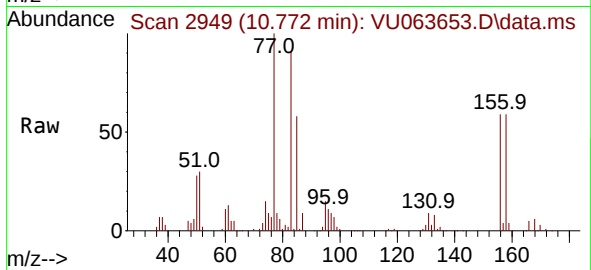




#75
1,1,2,2-Tetrachloroethane
Concen: 51.978 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

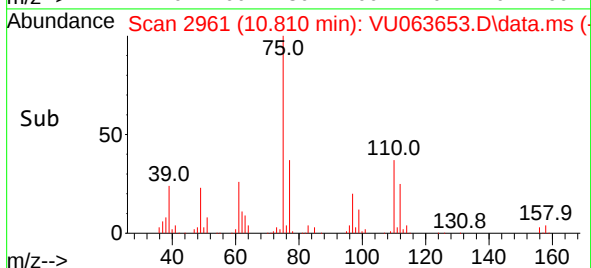
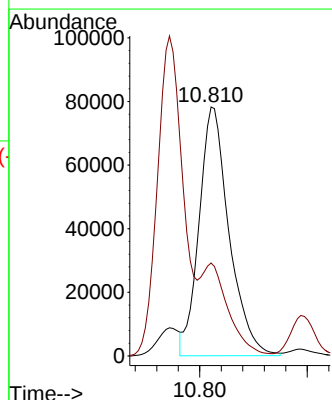
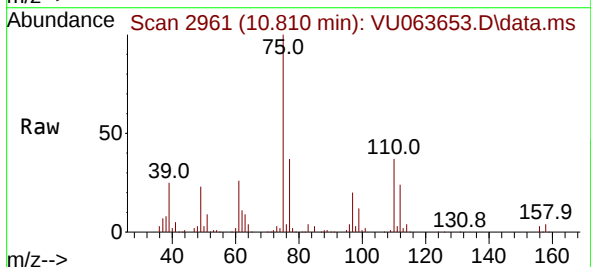
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

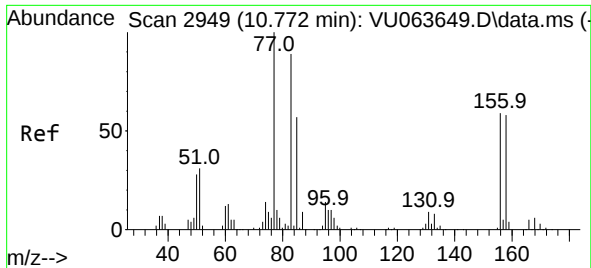
Tgt Ion: 83 Resp: 152571
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 50.024 ug/l
RT: 10.810 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 75 Resp: 151508
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

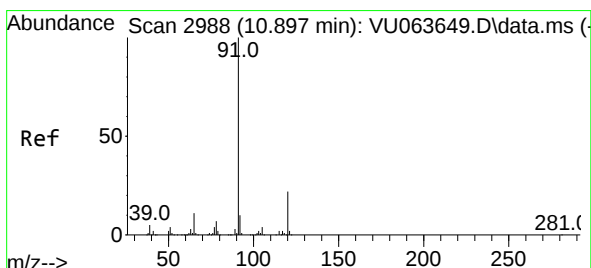
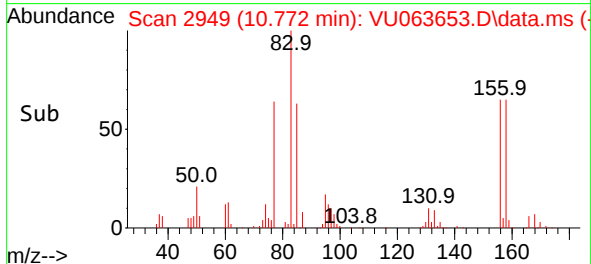
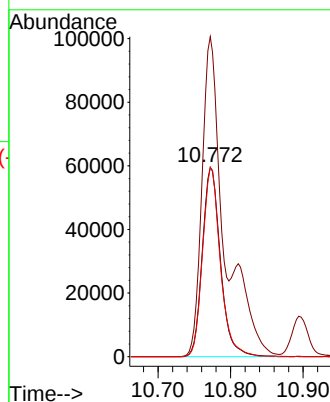
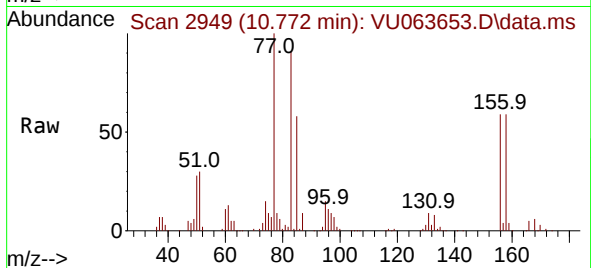




#77
Bromobenzene
Concen: 51.152 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

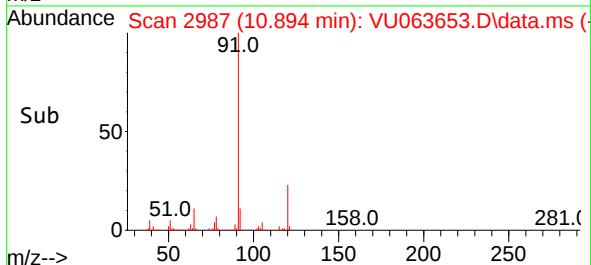
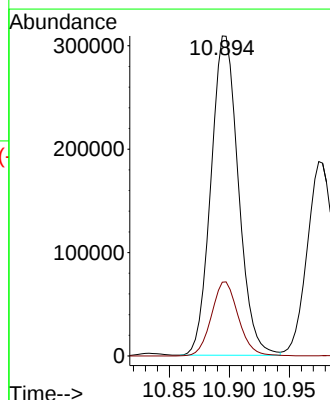
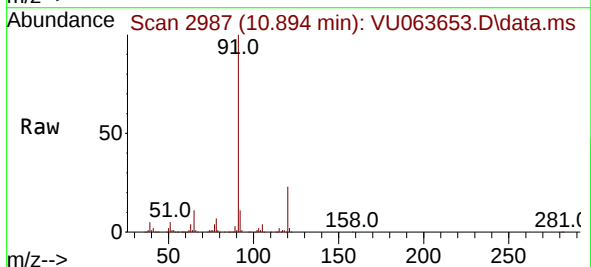
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

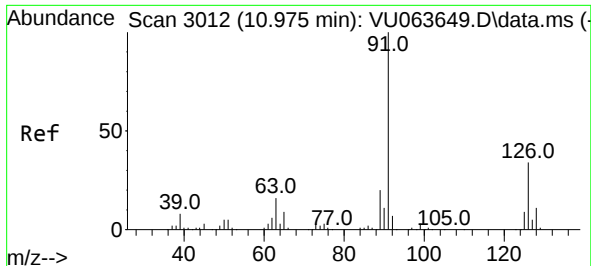
Tgt Ion:156 Resp: 103569
Ion Ratio Lower Upper
156 100
77 162.2 81.6 244.8
158 98.2 49.3 147.9



#78
n-propylbenzene
Concen: 52.280 ug/l
RT: 10.894 min Scan# 2987
Delta R.T. -0.003 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 91 Resp: 490812
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.6

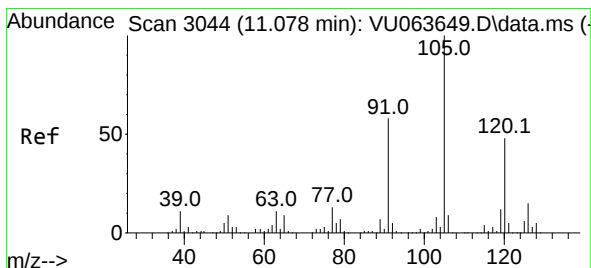
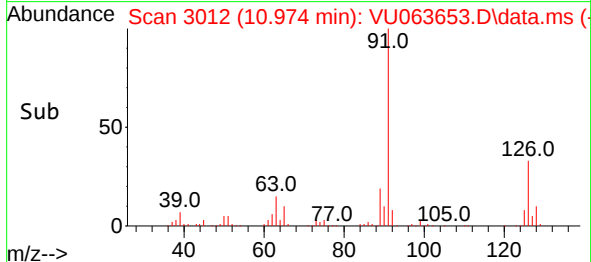
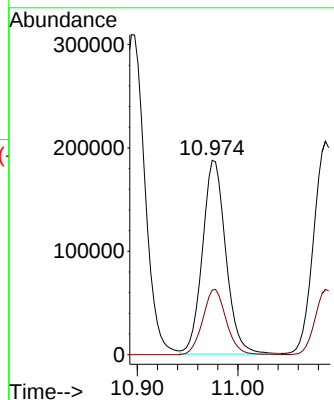
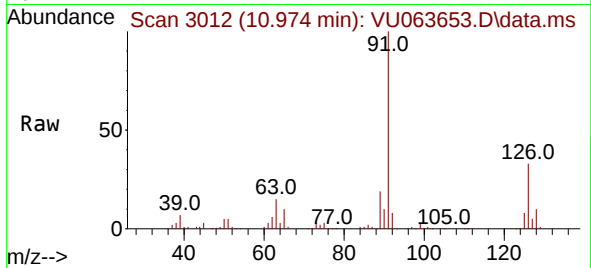




#79
2-Chlorotoluene
Concen: 50.701 ug/l
RT: 10.974 min Scan# 3012
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

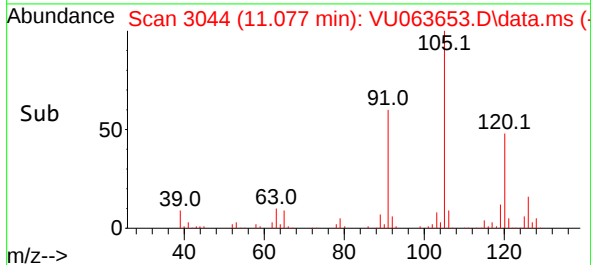
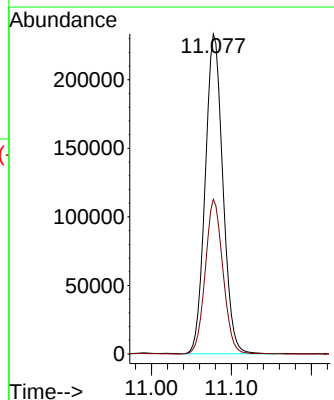
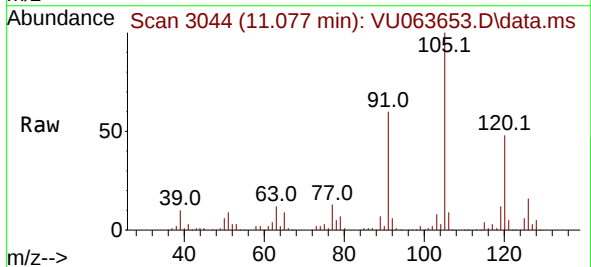
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

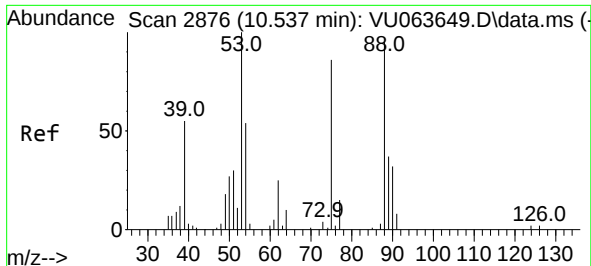
Tgt Ion: 91 Resp: 302973
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 53.310 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 105 Resp: 357808
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9

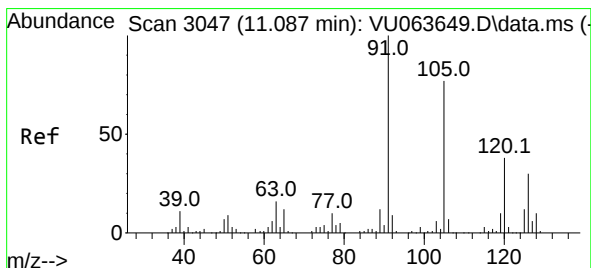
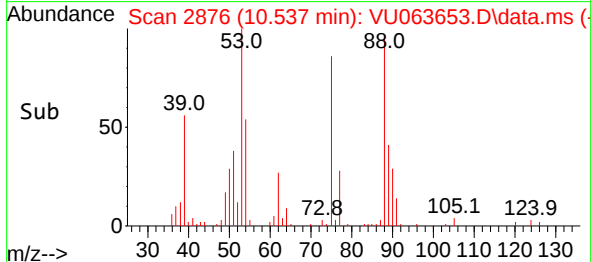
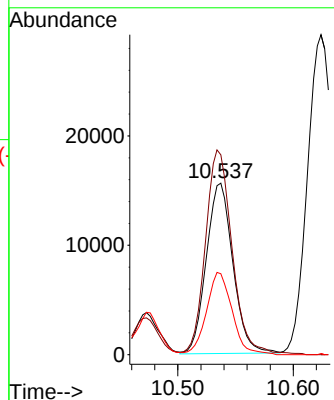
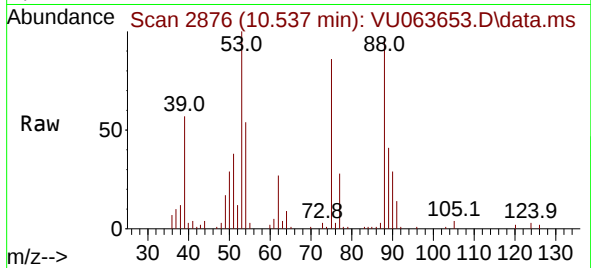




#81
trans-1,4-Dichloro-2-butene
Concen: 52.230 ug/l
RT: 10.537 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

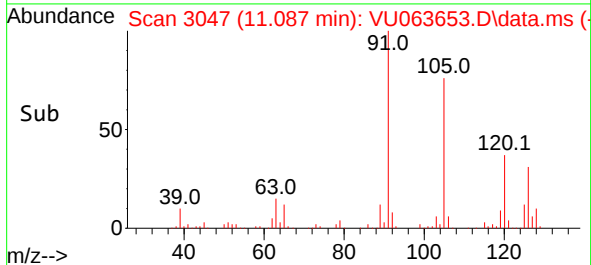
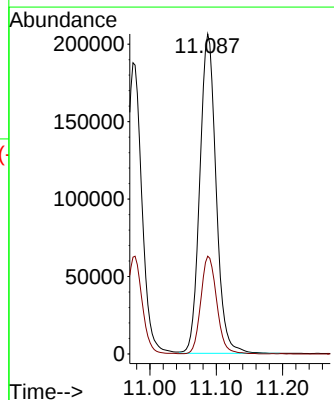
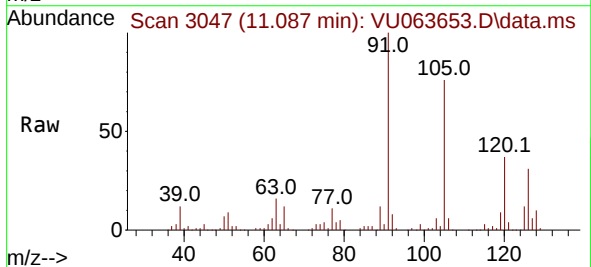
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

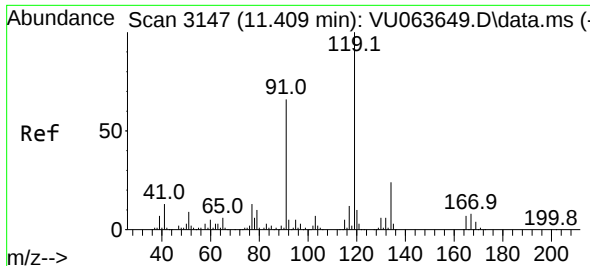
Tgt Ion: 75 Resp: 24975
Ion Ratio Lower Upper
75 100
53 120.7 94.6 142.0
89 46.4 37.4 56.2



#82
4-Chlorotoluene
Concen: 53.532 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 91 Resp: 351361
Ion Ratio Lower Upper
91 100
126 29.9 14.6 44.0

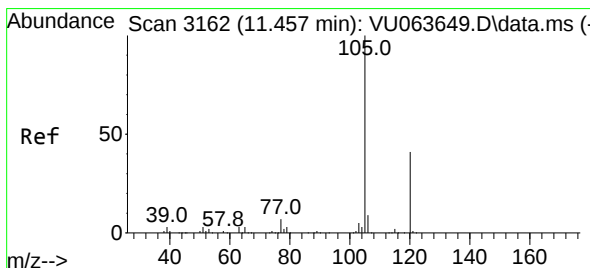
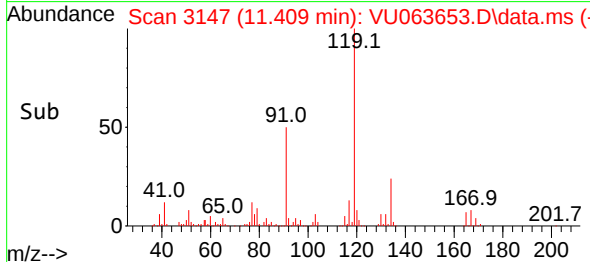
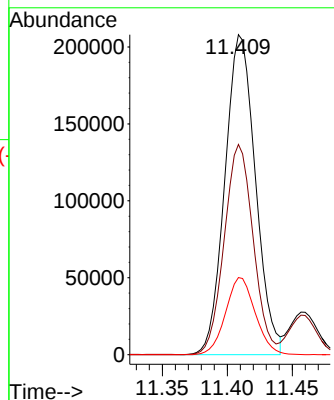
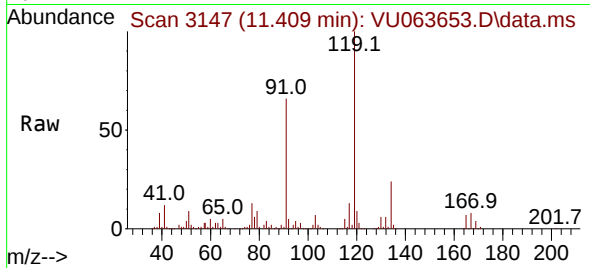




#83
 tert-Butylbenzene
 Concen: 52.813 ug/l
 RT: 11.409 min Scan# 3147
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

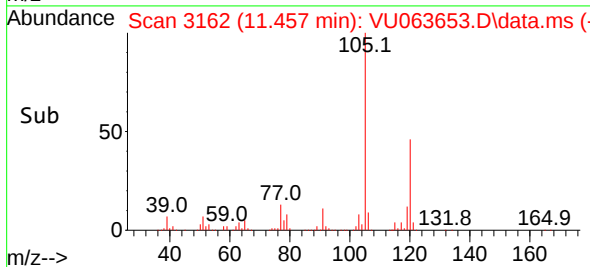
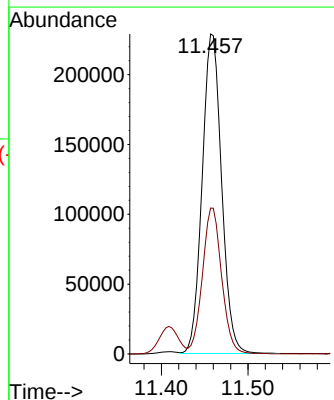
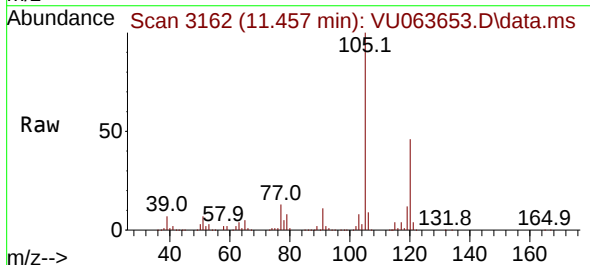
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092625

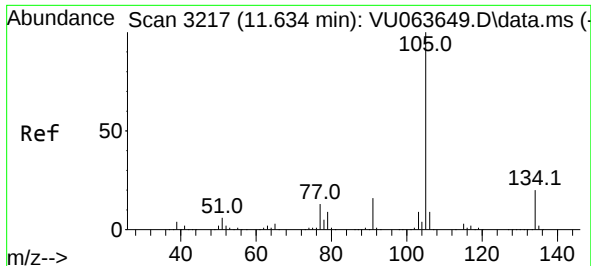
Tgt Ion:119 Resp: 340957
 Ion Ratio Lower Upper
 119 100
 91 62.1 31.5 94.5
 134 23.4 12.0 36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 53.913 ug/l
 RT: 11.457 min Scan# 3162
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

Tgt Ion:105 Resp: 356270
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.6 67.7

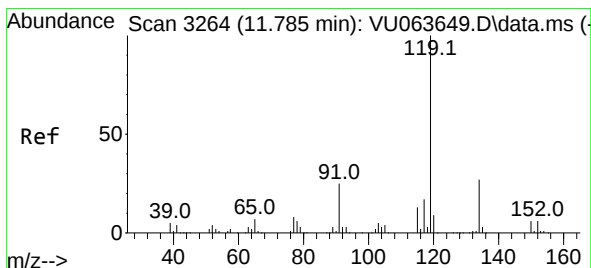
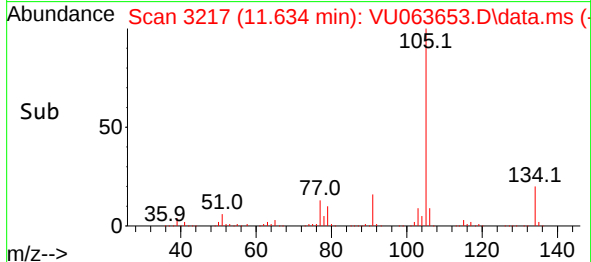
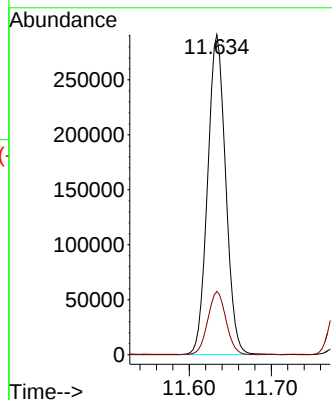
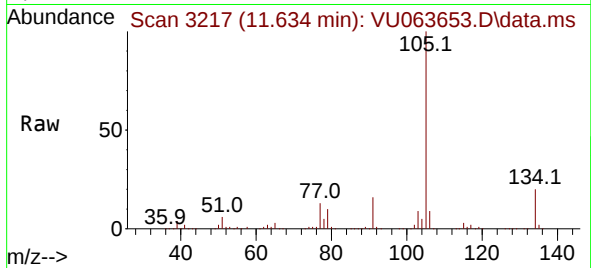




#85
 sec-Butylbenzene
 Concen: 52.715 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

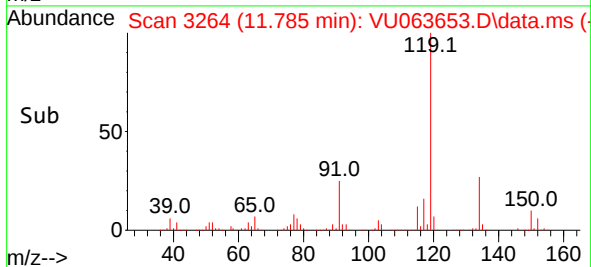
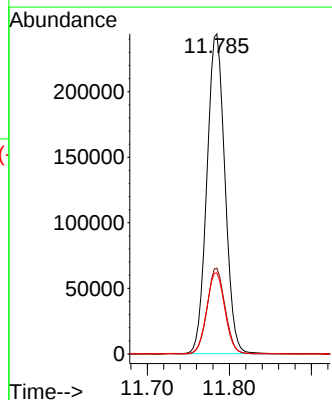
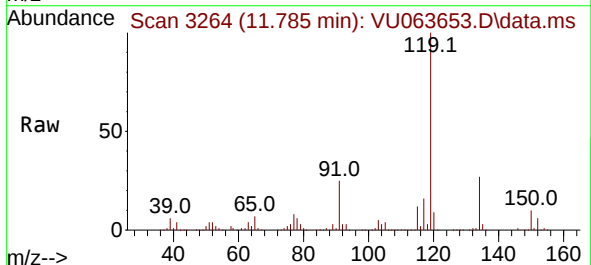
Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU092625

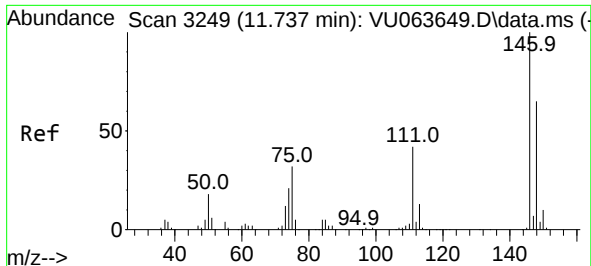
Tgt Ion:105 Resp: 444288
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 53.672 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

Tgt Ion:119 Resp: 371813
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.1
 91 25.5 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 52.705 ug/l

RT: 11.736 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU092625

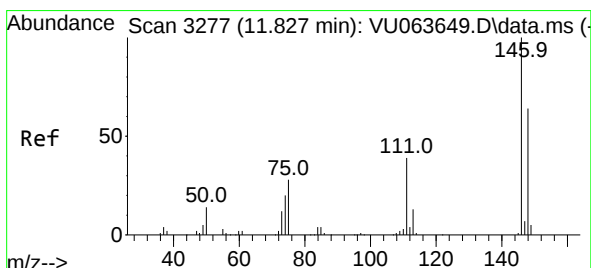
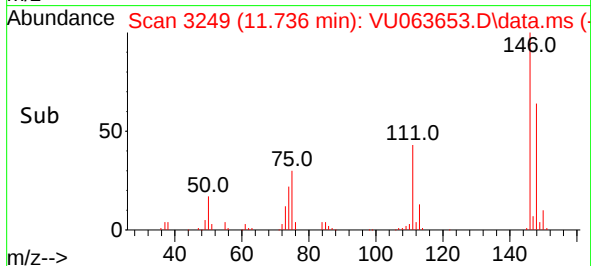
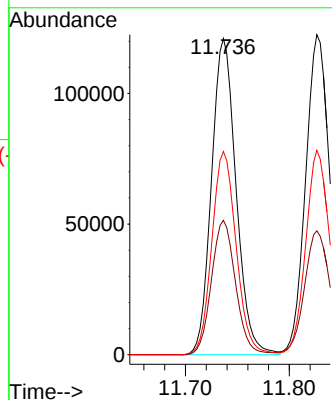
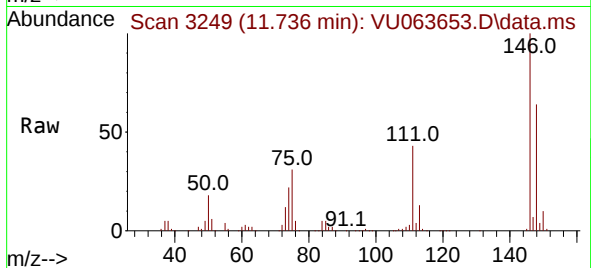
Tgt Ion:146 Resp: 198718

Ion Ratio Lower Upper

146 100

111 41.7 20.8 62.5

148 63.7 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 51.250 ug/l

RT: 11.826 min Scan# 3277

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

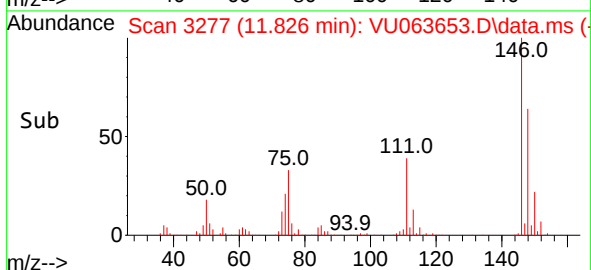
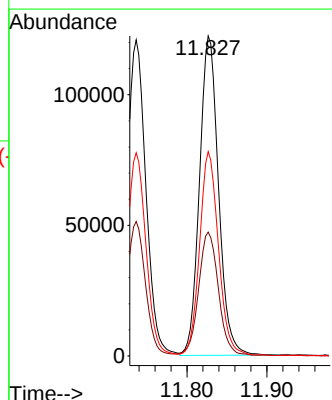
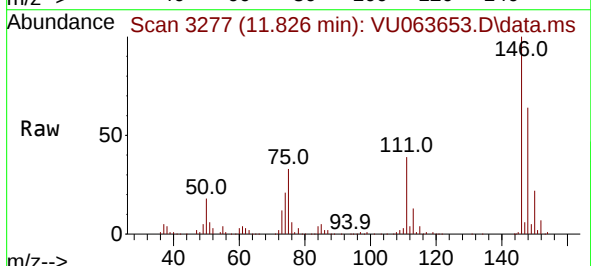
Tgt Ion:146 Resp: 202754

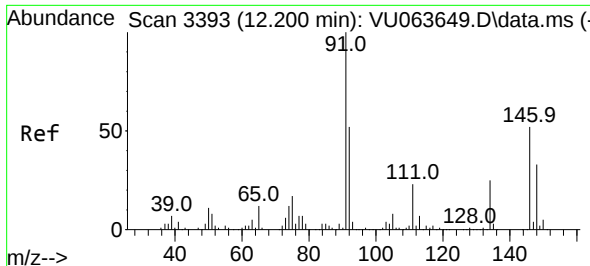
Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.8

148 63.0 31.7 95.1

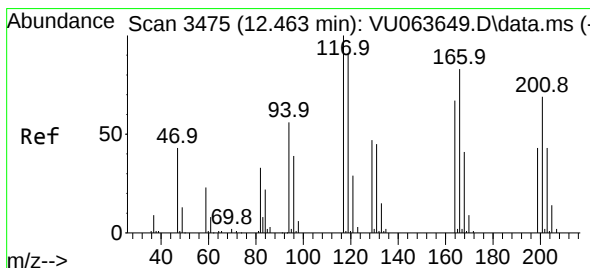
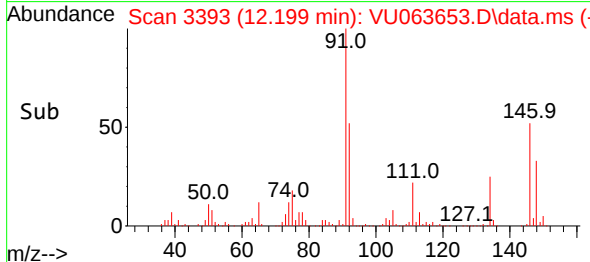
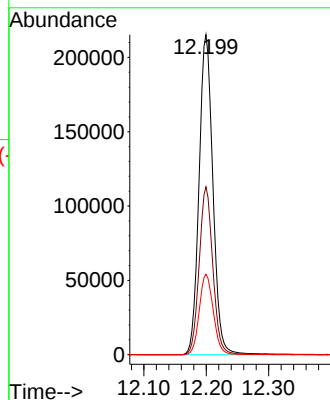
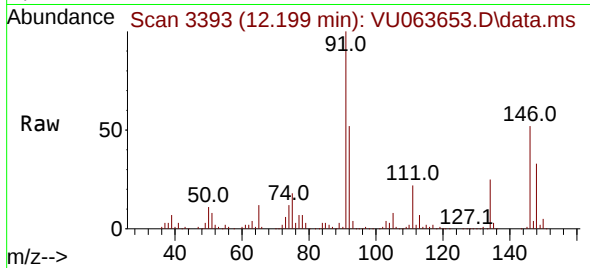




#89
n-Butylbenzene
Concen: 53.927 ug/l
RT: 12.199 min Scan# 31
Delta R.T. -0.001 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

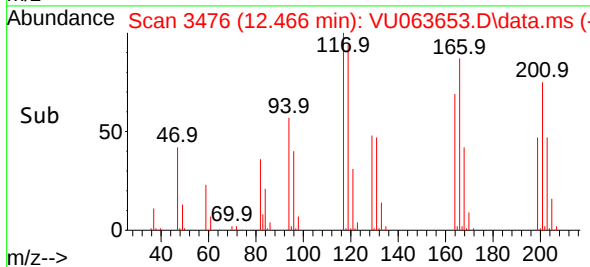
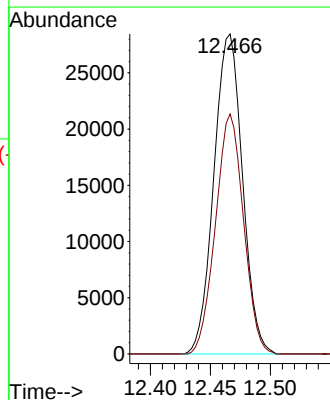
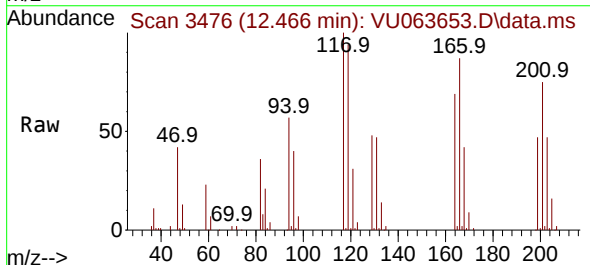
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

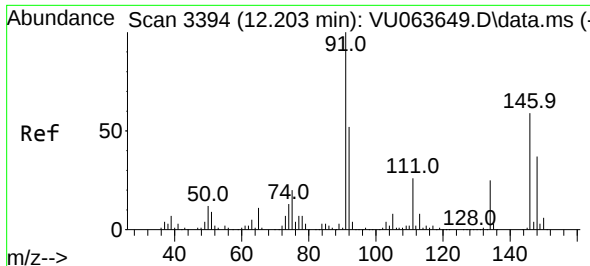
Tgt Ion: 91 Resp: 332953
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 25.3 12.4 37.4



#90
Hexachloroethane
Concen: 49.200 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. 0.003 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 117 Resp: 47220
Ion Ratio Lower Upper
117 100
201 73.4 35.8 107.3

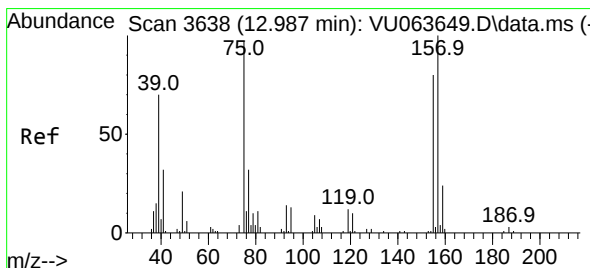
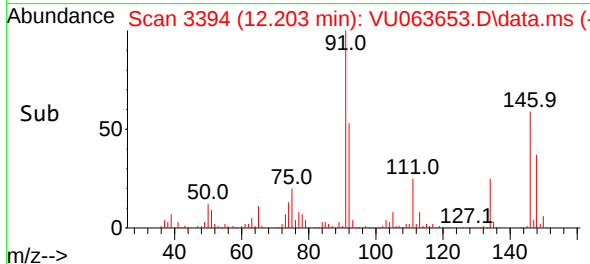
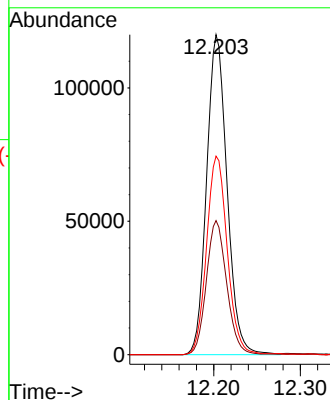
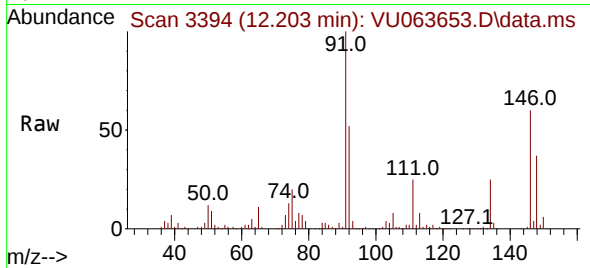




#91
1,2-Dichlorobenzene
Concen: 53.317 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

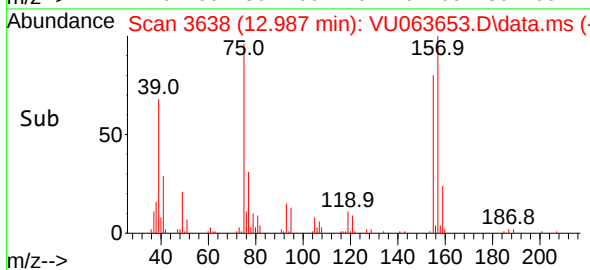
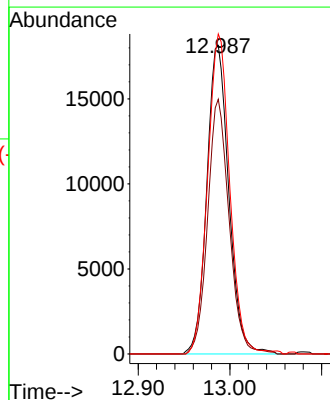
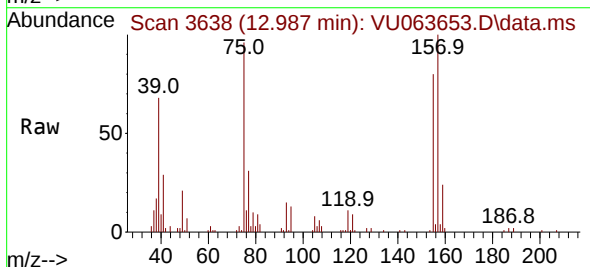
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

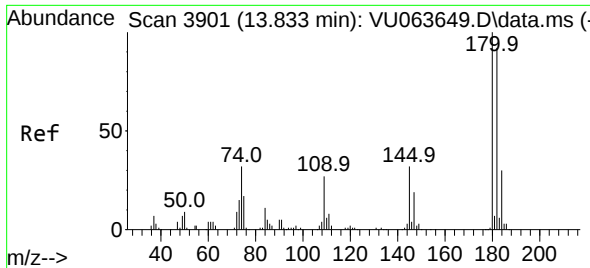
Tgt Ion:146 Resp: 196437
Ion Ratio Lower Upper
146 100
111 41.8 21.7 65.1
148 62.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.648 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU063653.D
Acq: 25 Sep 2025 20:23

Tgt Ion: 75 Resp: 30284
Ion Ratio Lower Upper
75 100
155 80.5 39.3 117.8
157 104.5 50.8 152.4

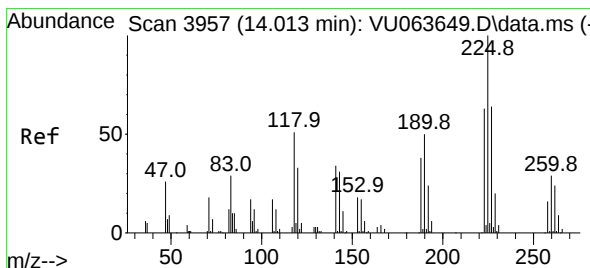
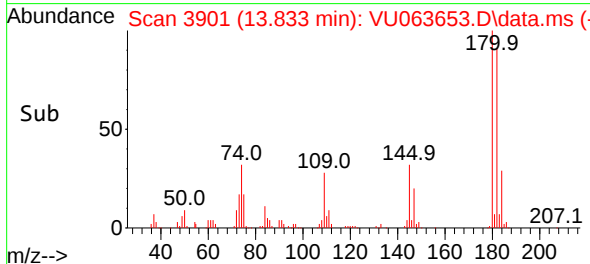
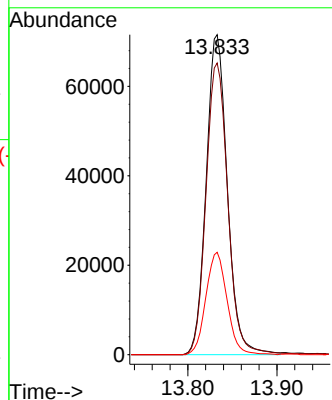
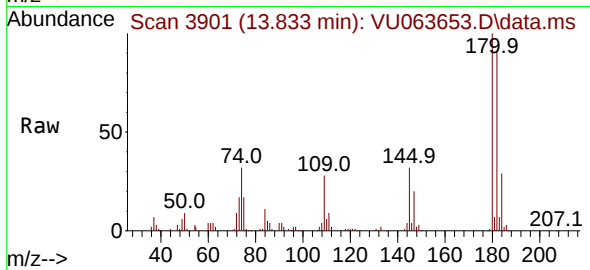




#93
 1,2,4-Trichlorobenzene
 Concen: 56.534 ug/l
 RT: 13.833 min Scan# 3901
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

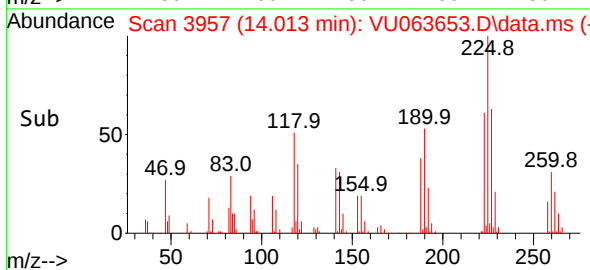
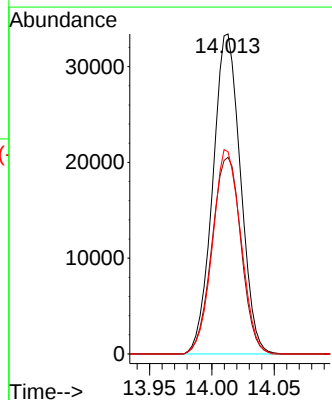
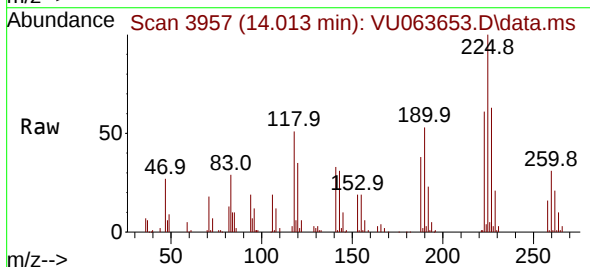
Instrument :
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 ClientSampleId :
 ICVVU092625

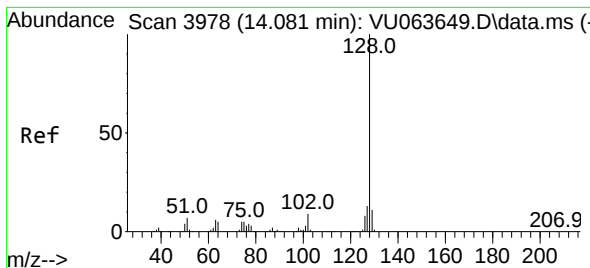
Tgt Ion:180 Resp: 118040
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.0 141.0
 145 32.0 16.0 48.0



#94
 Hexachlorobutadiene
 Concen: 48.715 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. -0.000 min
 Lab File: VU063653.D
 Acq: 25 Sep 2025 20:23

Tgt Ion:225 Resp: 51771
 Ion Ratio Lower Upper
 225 100
 223 64.5 31.1 93.3
 227 65.2 31.2 93.6





#95

Naphthalene

Concen: 54.343 ug/l

RT: 14.080 min Scan# 3978

Delta R.T. -0.001 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU092625

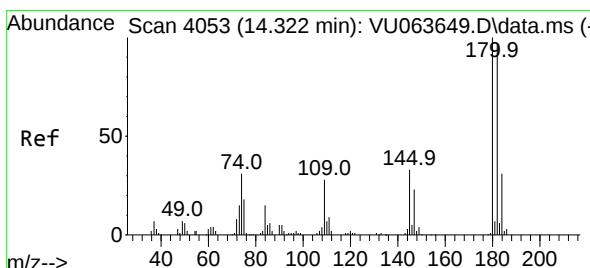
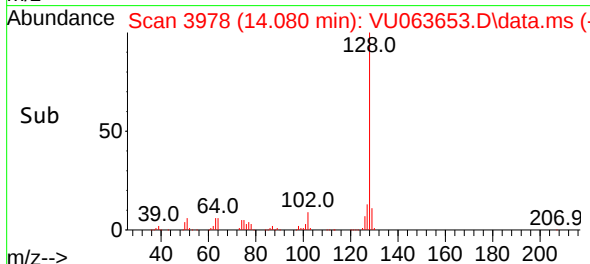
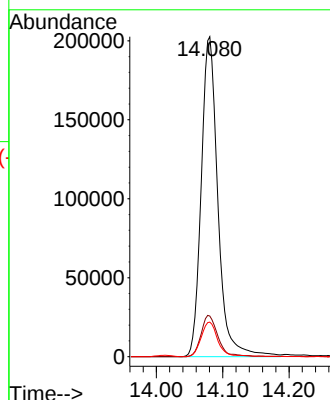
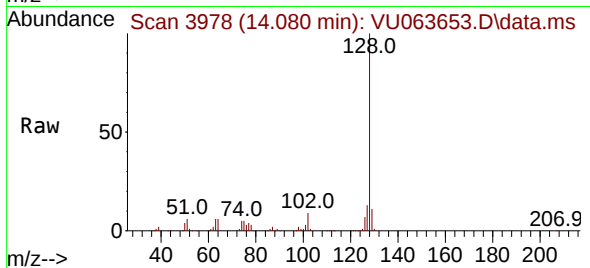
Tgt Ion:128 Resp: 353918

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.235 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.000 min

Lab File: VU063653.D

Acq: 25 Sep 2025 20:23

Tgt Ion:180 Resp: 114467

Ion Ratio Lower Upper

180 100

182 96.0 47.1 141.4

145 33.3 16.4 49.1

