

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110525\
 Data File : VU063676.D
 Acq On : 05 Nov 2025 17:02
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Nov 06 04:06:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.084	96	55832	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.608	95	25462	1.008	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.167	152	23546	1.040	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.374	85	207313	9.865	ug/l	99
3) Chloromethane	1.509	50	188794	9.553	ug/l	99
4) Vinyl Chloride	1.589	62	204392	10.171	ug/l	99
5) Bromomethane	1.833	94	116758	9.612	ug/l	97
6) Chloroethane	1.914	64	129295	10.480	ug/l	99
7) Trichlorofluoromethane	2.116	101	310871	10.635	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.557	101	165831	10.668	ug/l	99
9) 1,1-Dichloroethene	2.554	96	158601	10.535	ug/l	100
10) Iodomethane	2.695	142	246566	11.028	ug/l	100
11) Allyl Chloride	2.894	41	240293	10.223	ug/l	98
12) Acrylonitrile	3.284	53	84222	22.617	ug/l	96
13) Acetone	2.602	43	310089	47.148	ug/l	99
14) Carbon Disulfide	2.766	76	397944	9.382	ug/l	99
15) Methylene Chloride	3.013	84	196298	10.145	ug/l	98
16) trans-1,2-Dichloroethene	3.319	96	176066	10.606	ug/l	99
17) 1,1-Dichloroethane	3.830	63	349297	10.624	ug/l	100
18) 2-Butanone	4.689	43	345826	49.569	ug/l	100
19) Cyclohexane	5.345	56	264262	10.517	ug/l	98
20) Methylcyclohexane	6.724	83	312845	10.002	ug/l	98
21) 2,2-Dichloropropane	4.628	77	301151	10.207	ug/l	99
22) cis-1,2-Dichloroethene	4.631	96	202052	10.690	ug/l	98
23) Diethyl Ether	2.357	59	131002	10.621	ug/l	99
24) tert-Butyl Alcohol	3.168	59	185694	87.340	ug/l	99
25) Methyl tert-Butyl Ether	3.341	73	464913	10.539	ug/l	99
26) Bromochloromethane	4.939	128	83763	10.507	ug/l	100
27) Chloroform	5.055	83	362089	10.762	ug/l	98
28) 1,1,1-Trichloroethane	5.277	97	313741	10.574	ug/l	99
29) 1,1-Dichloropropene	5.489	75	266880	10.715	ug/l	99
30) Carbon Tetrachloride	5.486	117	248625	10.586	ug/l	100
31) Isopropyl Ether	3.968	45	543166	10.427	ug/l	99
32) Ethyl-t-butyl ether	4.480	59	515890	10.279	ug/l	100
33) Tert-Amyl methyl ether	5.920	73	455717	10.428	ug/l	99
34) Propionitrile	4.750	54	73185	53.681	ug/l	# 97
35) Benzene	5.737	78	748145	10.657	ug/l	99
36) 1,2-Dichloroethane	5.763	62	244400	10.841	ug/l	99
37) Trichloroethene	6.508	130	199971	9.994	ug/l	99
38) 1,2-Dichloropropane	6.762	63	201836	10.273	ug/l	99
39) Methacrylonitrile	4.949	41	65431	9.642	ug/l	96
40) Methyl acrylate	4.824	55	103914	10.545	ug/l	98
41) Tetrahydrofuran	5.036	42	66996	21.941	ug/l	98
42) 1-Chlorobutane	5.422	56	358321	10.735	ug/l	97
43) Dibromomethane	6.888	93	105115	10.342	ug/l	97
44) Bromodichloromethane	7.078	83	247054	9.940	ug/l	99

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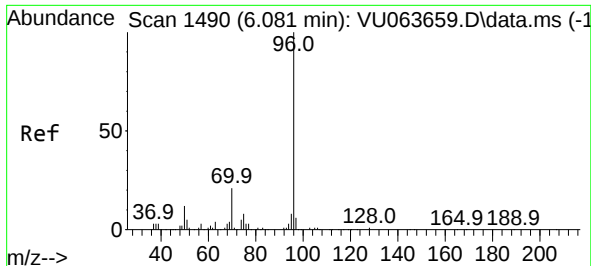
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.779	43	620825	50.654	ug/l	99
46) t-1,4-Dichloro-2-butene	10.798	75	200835	47.240	ug/l #	53
47) Methyl methacrylate	6.943	69	198902	21.269	ug/l	98
48) Ethyl methacrylate	8.315	69	197851	10.402	ug/l	99
49) Toluene	7.942	92	489833	10.345	ug/l	99
50) t-1,3-Dichloropropene	8.187	75	202477	9.373	ug/l	97
51) cis-1,3-Dichloropropene	7.582	75	266739	9.873	ug/l	98
52) 1,1,2-Trichloroethane	8.377	97	147223	10.655	ug/l	99
53) 1,3-Dichloropropane	8.550	76	257767	10.443	ug/l	99
54) 2-Hexanone	8.669	43	491359	47.485	ug/l	100
55) Dibromochloromethane	8.785	129	162777	10.005	ug/l	99
56) 1,2-Dibromoethane	8.897	107	133370	10.143	ug/l	100
58) Tetrachloroethene	8.524	164	212106	10.837	ug/l	99
59) Chlorobenzene	9.422	112	539258	10.503	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.508	131	180000	10.013	ug/l	99
61) Pentachloroethane	11.402	117	120782	9.686	ug/l	98
62) Hexachloroethane	12.450	117	128725	9.417	ug/l	99
63) Ethyl Benzene	9.544	91	952726	10.244	ug/l	100
64) m/p-Xylenes	9.669	106	720623	20.755	ug/l	100
65) o-Xylene	10.074	106	354649	10.424	ug/l	100
66) Styrene	10.090	104	575949	10.435	ug/l	100
67) Bromoform	10.264	173	84350	9.602	ug/l	99
69) Isopropylbenzene	10.457	105	863985	10.283	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.756	83	181532	10.460	ug/l	100
71) 1,2,3-Trichloropropane	10.798	75	200835	13.300	ug/l #	89
72) Bromobenzene	10.756	156	214965	10.579	ug/l	98
73) n-propylbenzene	10.881	120	249556	10.453	ug/l	99
74) 2-Chlorotoluene	10.962	126	214428	10.362	ug/l	100
75) 1,3,5-Trimethylbenzene	11.061	105	806999	10.387	ug/l	99
76) 4-Chlorotoluene	11.071	126	217177	10.453	ug/l	99
77) tert-Butylbenzene	11.393	119	771238	10.132	ug/l	100
78) 1,2,4-Trimethylbenzene	11.441	105	788499	10.574	ug/l	100
79) sec-Butylbenzene	11.618	105	1033175	10.318	ug/l	99
80) Nitrobenzene	13.183	77	15654	25.646	ug/l	96
81) p-Isopropyltoluene	11.769	119	858154	10.467	ug/l	99
82) 1,3-Dichlorobenzene	11.720	146	420419	10.683	ug/l	100
83) 1,4-Dichlorobenzene	11.810	146	412832	10.557	ug/l	98
84) n-Butylbenzene	12.183	91	765484	10.417	ug/l	99
85) 1,2-Dichlorobenzene	12.187	146	398677	10.711	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.968	75	29177	10.146	ug/l	98
87) 1,2,4-Trichlorobenzene	13.814	180	247395	10.788	ug/l	99
88) Hexachlorobutadiene	13.994	225	147701	10.820	ug/l	99
89) Naphthalene	14.058	128	428540	9.714	ug/l	100
90) 1,2,3-Trichlorobenzene	14.302	180	225240	10.745	ug/l	99

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

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QLast Update : Mon Nov 03 00:51:51 2025
Response via : Initial Calibration

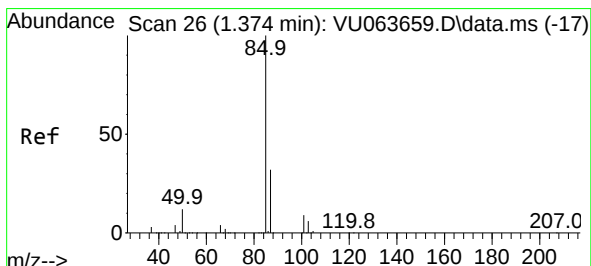
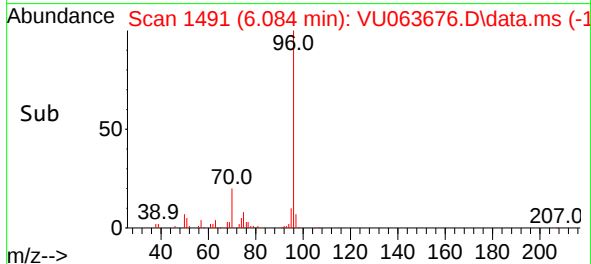
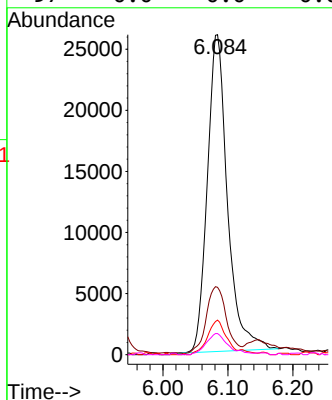
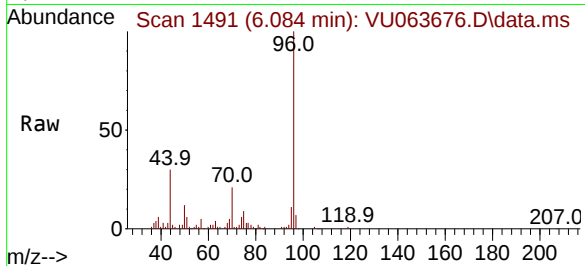




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.084 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

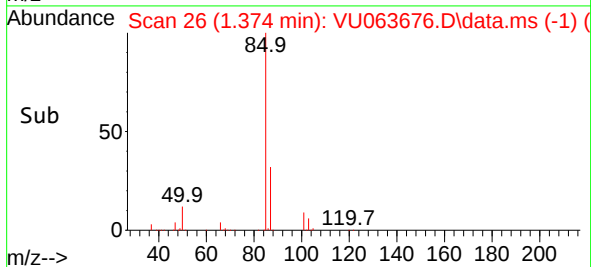
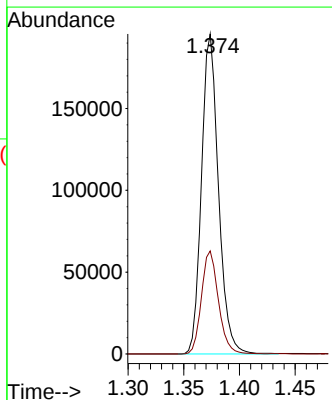
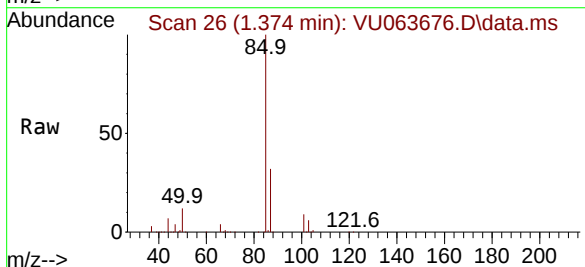
Instrument :
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ClientSampleId :
VSTDCCC010EC

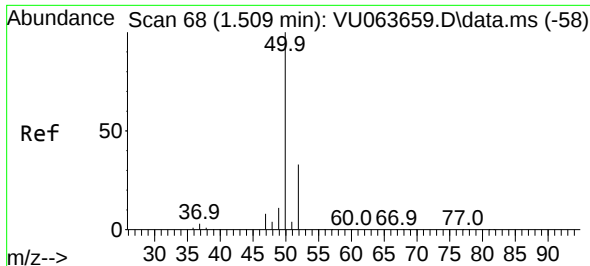
Tgt Ion: 96	Resp: 55832
Ion Ratio	Lower Upper
96 100	
70 19.2	15.3 22.9
95 8.7	6.5 9.7
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.865 ug/l
RT: 1.374 min Scan# 26
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 85	Resp: 207313
Ion Ratio	Lower Upper
85 100	
87 32.2	16.0 47.9

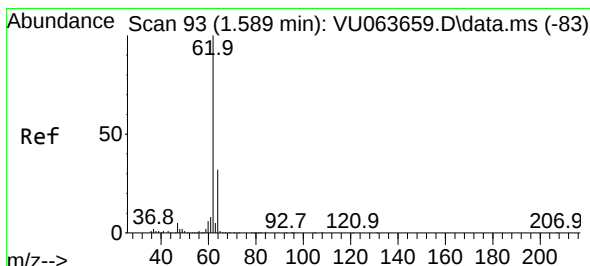
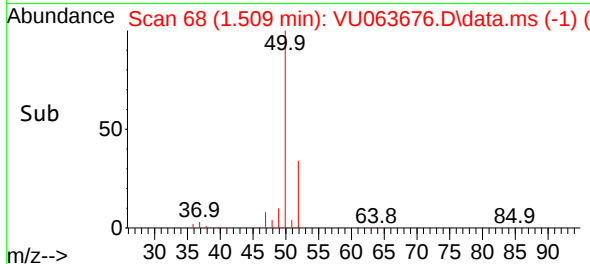
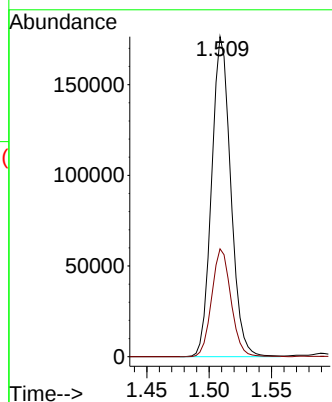
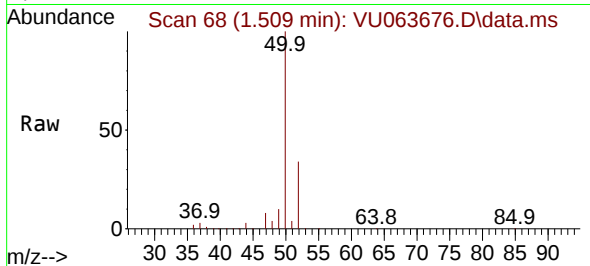




#3
Chloromethane
Concen: 9.553 ug/l
RT: 1.509 min Scan# 68
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

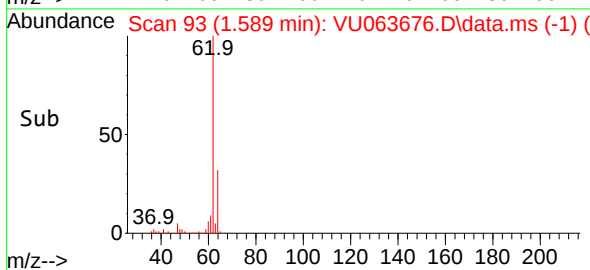
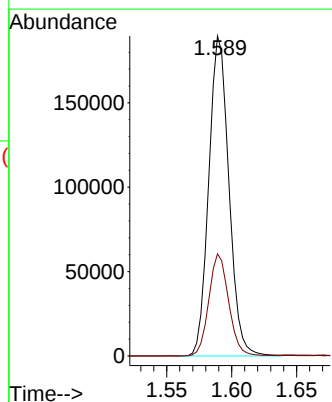
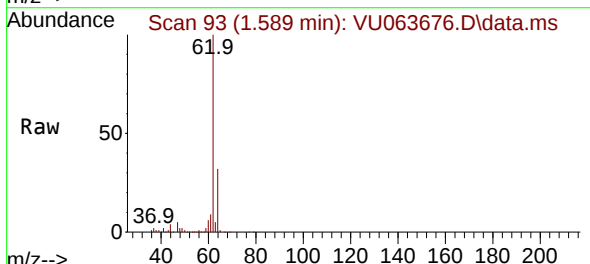
Instrument :
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ClientSampleId :
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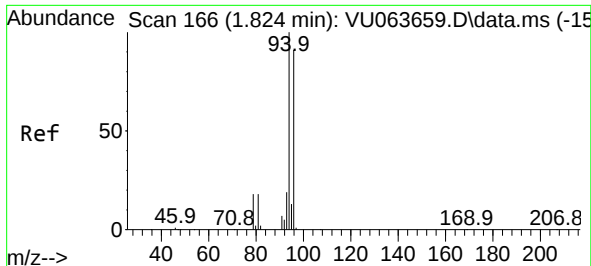
Tgt Ion: 50 Resp: 188794
Ion Ratio Lower Upper
50 100
52 33.7 26.6 40.0



#4
Vinyl Chloride
Concen: 10.171 ug/l
RT: 1.589 min Scan# 93
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 62 Resp: 204392
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8

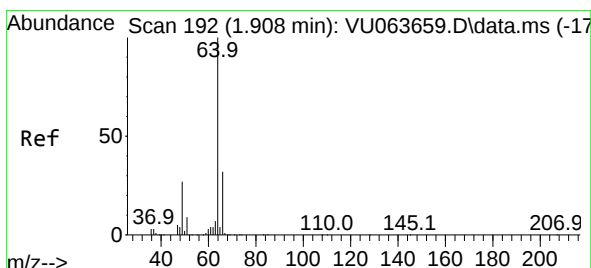
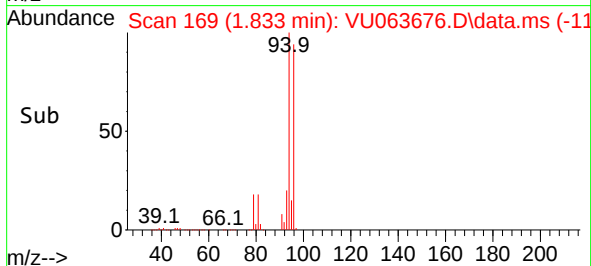
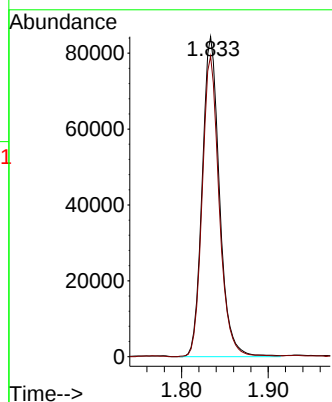
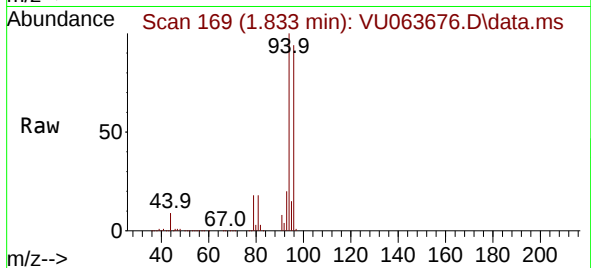




#5
Bromomethane
Concen: 9.612 ug/l
RT: 1.833 min Scan# 11
Delta R.T. 0.009 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

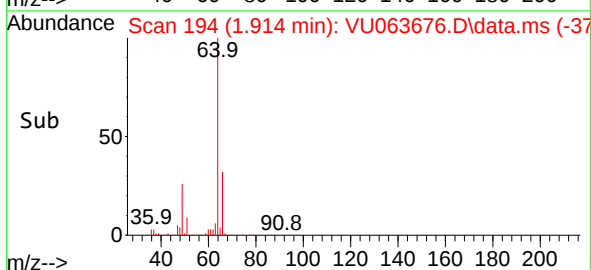
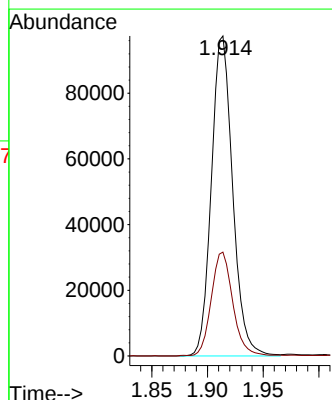
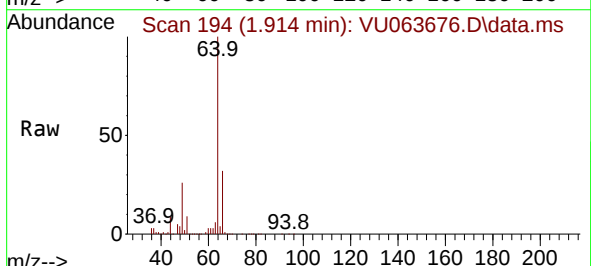
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ClientSampleId :
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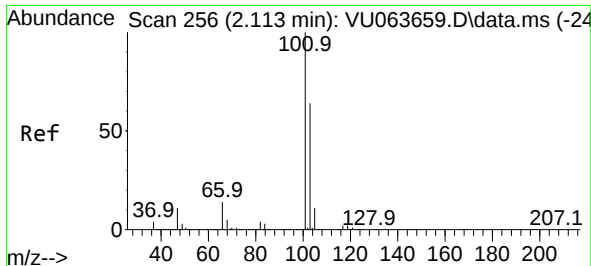
Tgt Ion: 94 Resp: 116758
Ion Ratio Lower Upper
94 100
96 93.7 73.0 109.6



#6
Chloroethane
Concen: 10.480 ug/l
RT: 1.914 min Scan# 194
Delta R.T. 0.006 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 64 Resp: 129295
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2

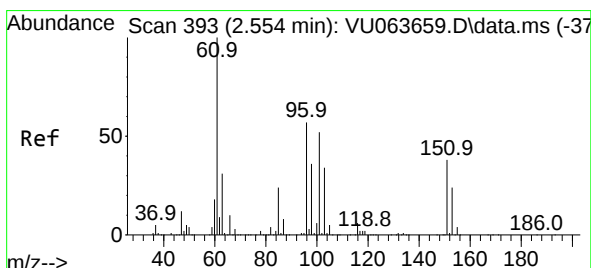
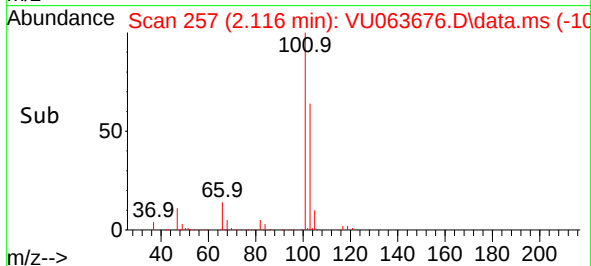
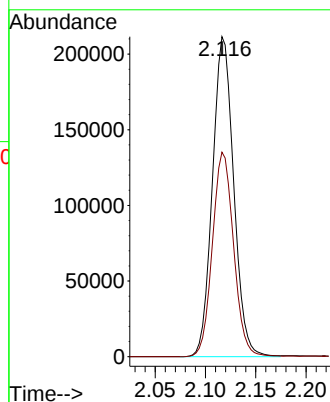
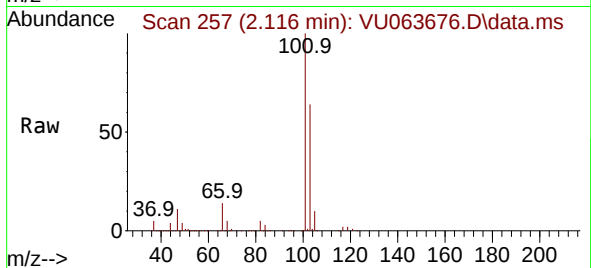




#7
 Trichlorofluoromethane
 Concen: 10.635 ug/l
 RT: 2.116 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

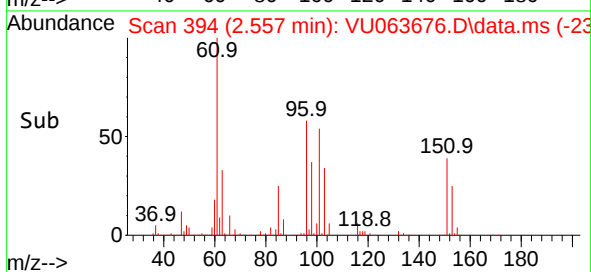
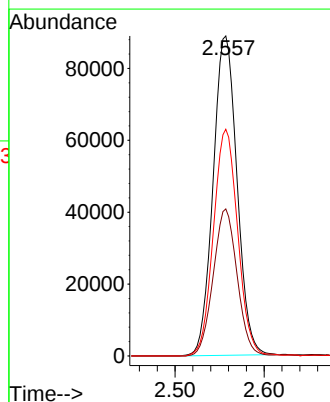
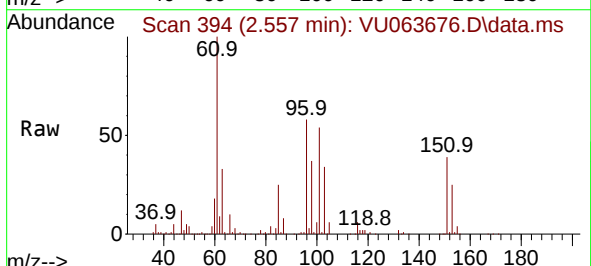
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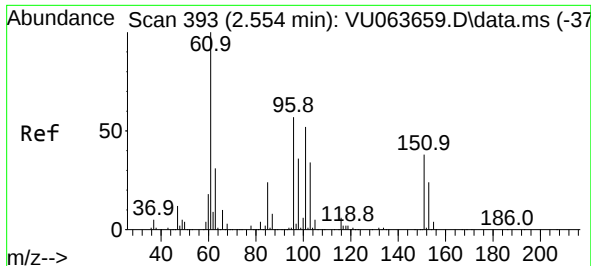
Tgt Ion:101 Resp: 310871
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.0 76.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.668 ug/l
 RT: 2.557 min Scan# 394
 Delta R.T. 0.003 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

Tgt Ion:101 Resp: 165831
 Ion Ratio Lower Upper
 101 100
 85 45.6 37.0 55.4
 151 71.7 57.2 85.8

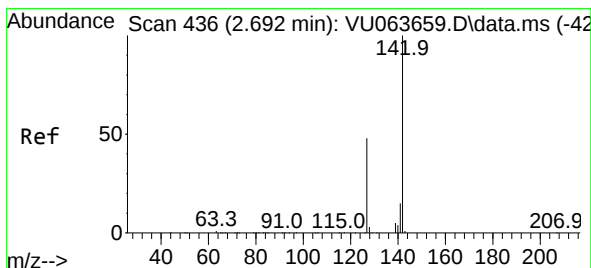
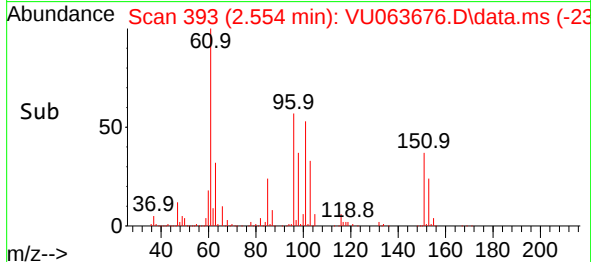
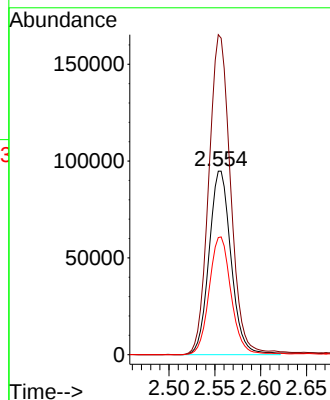
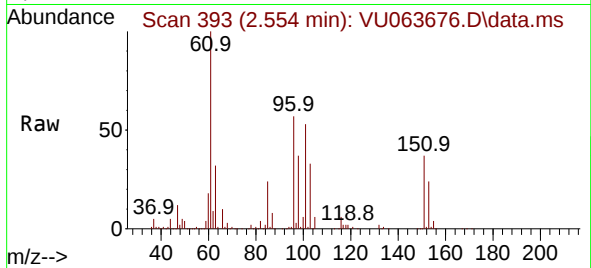




#9
1,1-Dichloroethene
Concen: 10.535 ug/l
RT: 2.554 min Scan# 393
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

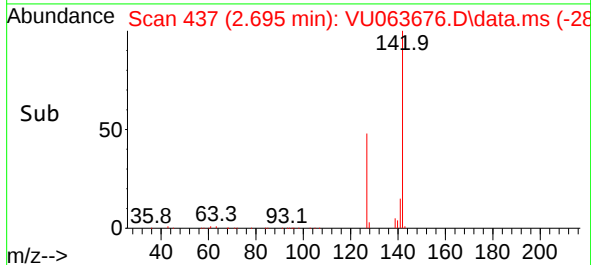
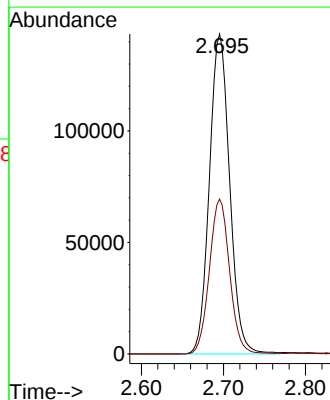
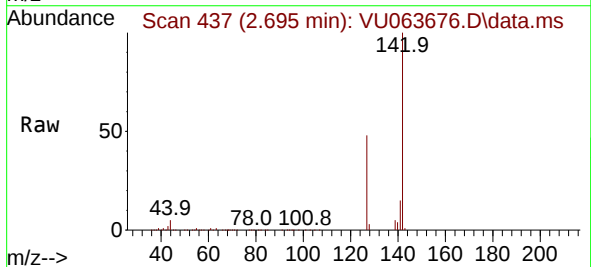
Instrument :
MSVOA_U
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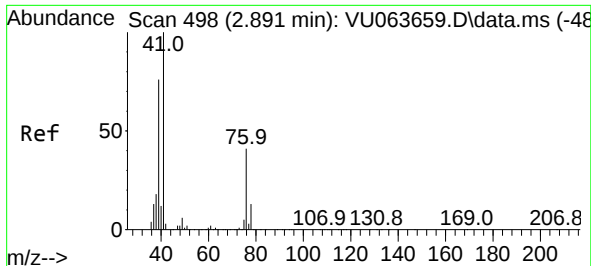
Tgt Ion: 96 Resp: 158601
Ion Ratio Lower Upper
96 100
61 174.3 0.0 524.7
98 63.8 0.0 126.8



#10
Iodomethane
Concen: 11.028 ug/l
RT: 2.695 min Scan# 437
Delta R.T. 0.003 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 142 Resp: 246566
Ion Ratio Lower Upper
142 100
127 48.4 38.6 58.0

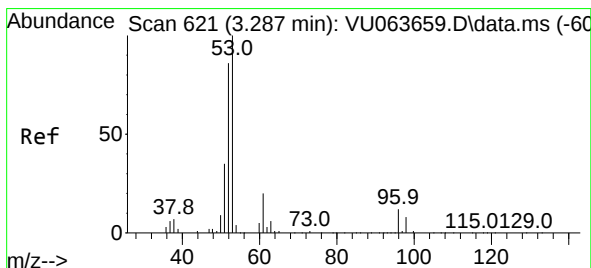
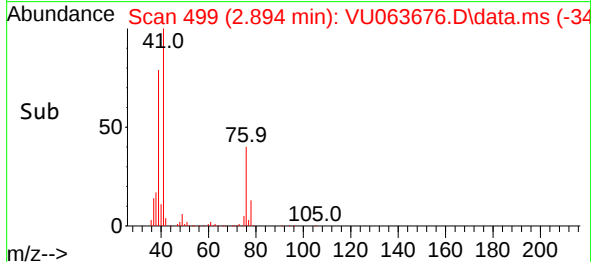
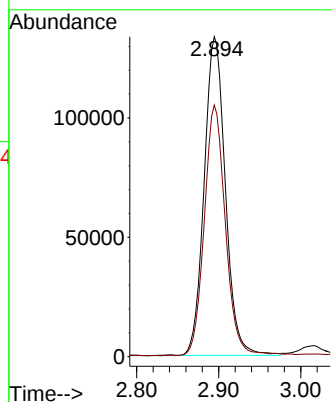
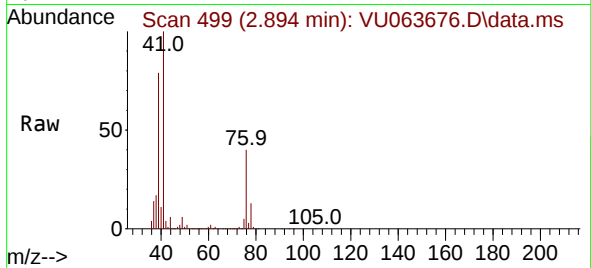




#11
 Allyl Chloride
 Concen: 10.223 ug/l
 RT: 2.894 min Scan# 498
 Delta R.T. 0.003 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

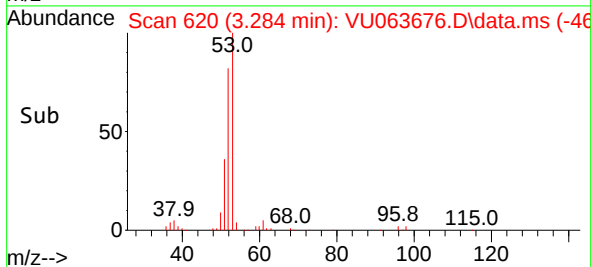
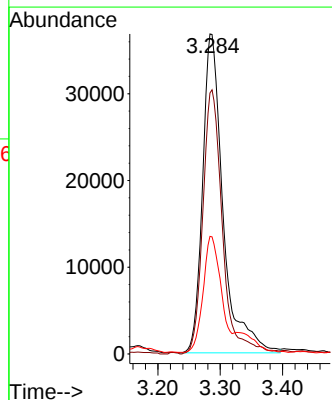
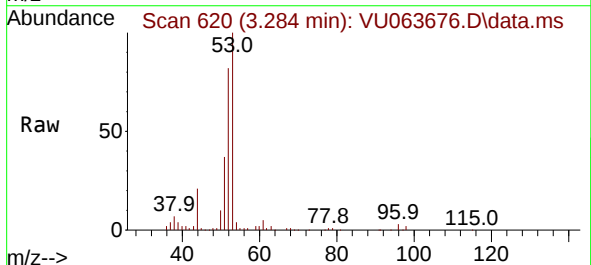
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

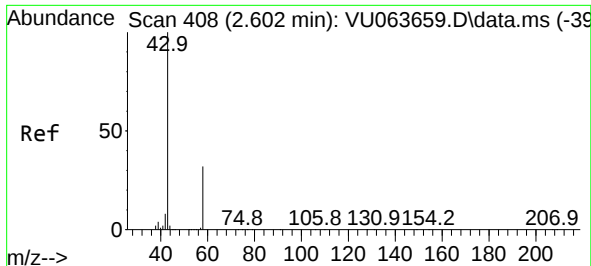
Tgt Ion: 41 Resp: 240293
 Ion Ratio Lower Upper
 41 100
 39 77.7 61.0 91.4



#12
 Acrylonitrile
 Concen: 22.617 ug/l
 RT: 3.284 min Scan# 620
 Delta R.T. -0.003 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

Tgt Ion: 53 Resp: 84222
 Ion Ratio Lower Upper
 53 100
 52 78.7 65.4 98.0
 51 31.7 27.6 41.4





#13

Acetone

Concen: 47.148 ug/l

RT: 2.602 min Scan# 408

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

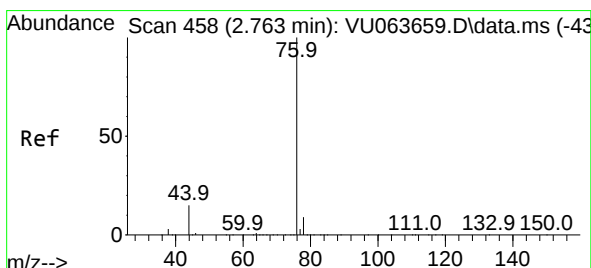
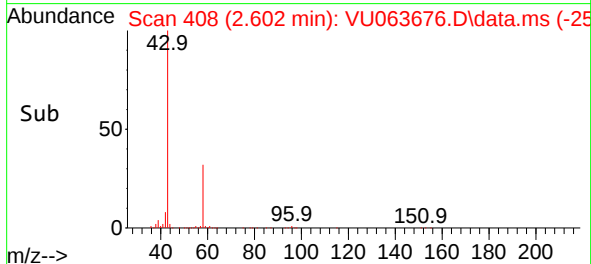
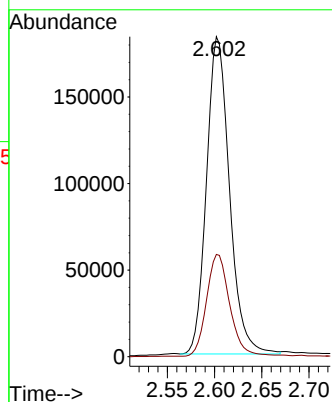
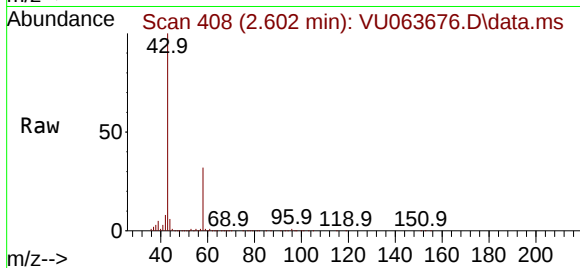
VSTDCCC010EC

Tgt Ion: 43 Resp: 310089

Ion Ratio Lower Upper

43 100

58 32.1 25.2 37.8



#14

Carbon Disulfide

Concen: 9.382 ug/l

RT: 2.766 min Scan# 459

Delta R.T. 0.003 min

Lab File: VU063676.D

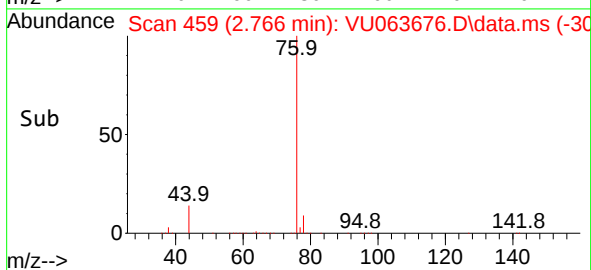
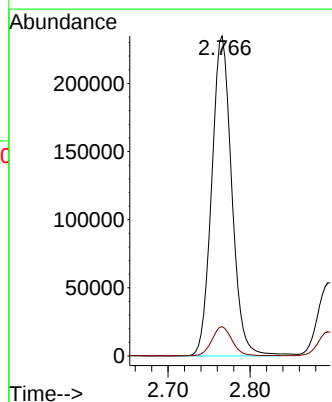
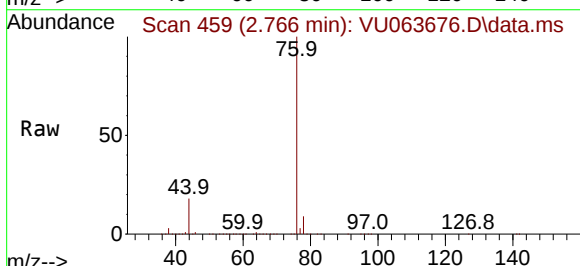
Acq: 05 Nov 2025 17:02

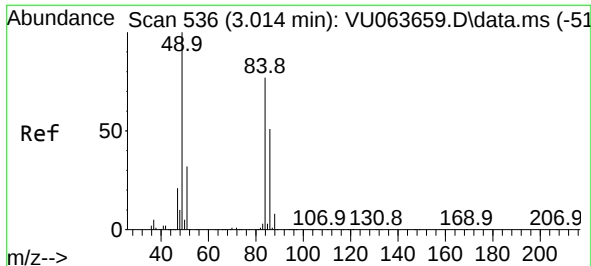
Tgt Ion: 76 Resp: 397944

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3

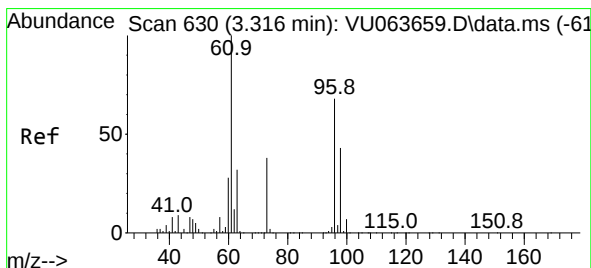
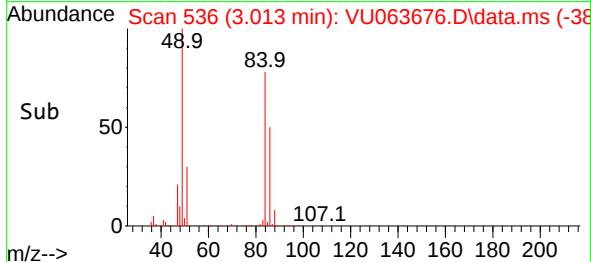
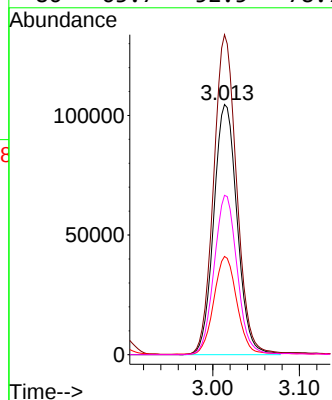
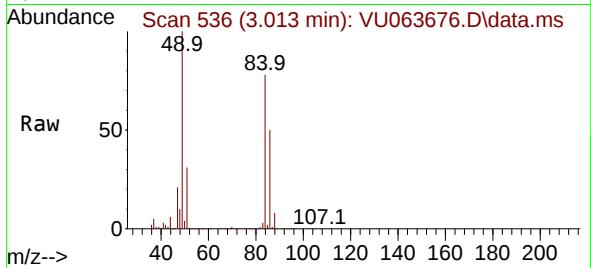




#15
Methylene Chloride
Concen: 10.145 ug/l
RT: 3.013 min Scan# 511
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

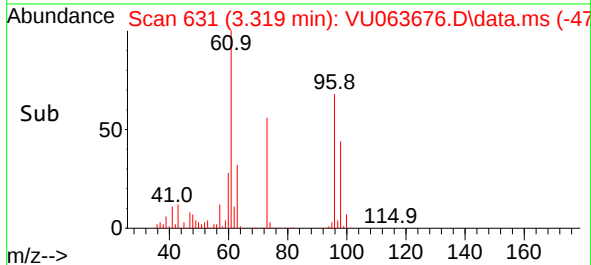
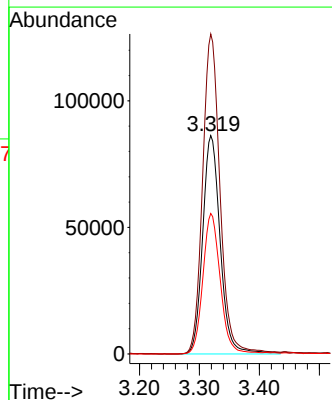
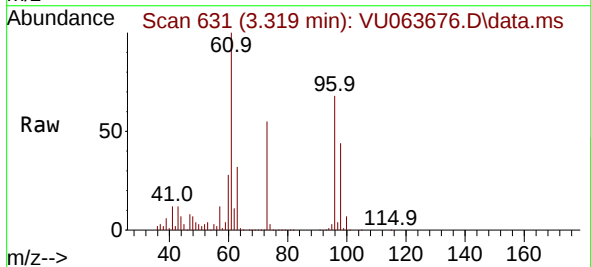
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

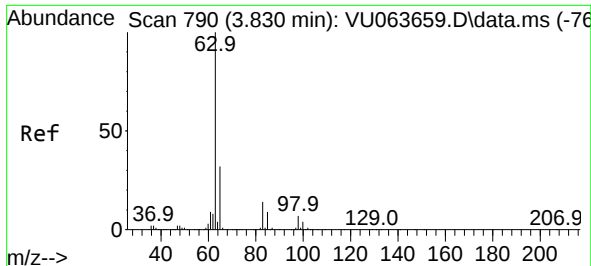
Tgt Ion: 84 Resp: 196298
Ion Ratio Lower Upper
84 100
49 127.9 103.4 155.0
51 39.0 0.0 81.6
86 63.7 52.5 78.7



#16
trans-1,2-Dichloroethene
Concen: 10.606 ug/l
RT: 3.319 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 96 Resp: 176066
Ion Ratio Lower Upper
96 100
61 146.4 117.4 176.2
98 64.3 49.9 74.9

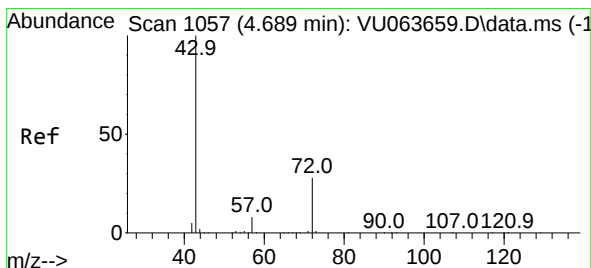
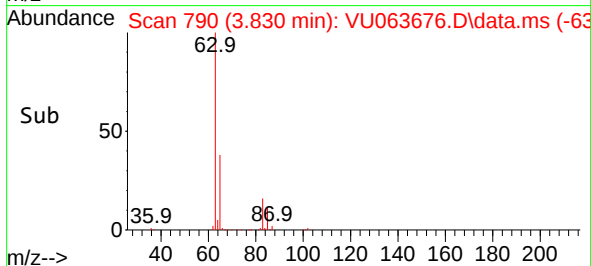
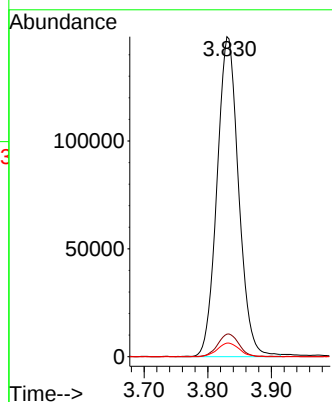
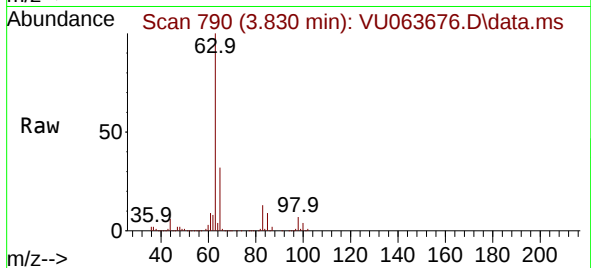




#17
 1,1-Dichloroethane
 Concen: 10.624 ug/l
 RT: 3.830 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

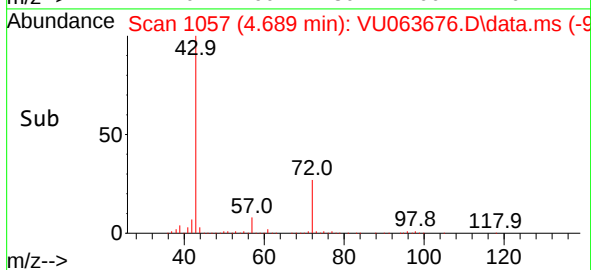
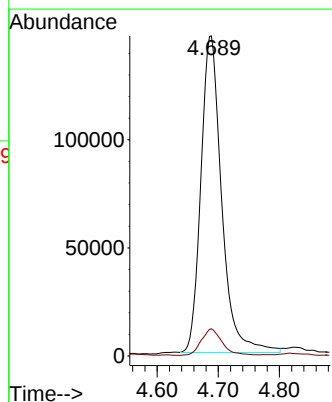
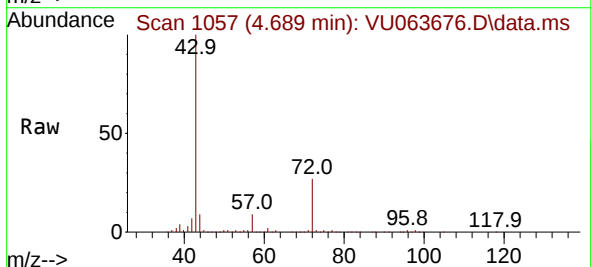
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

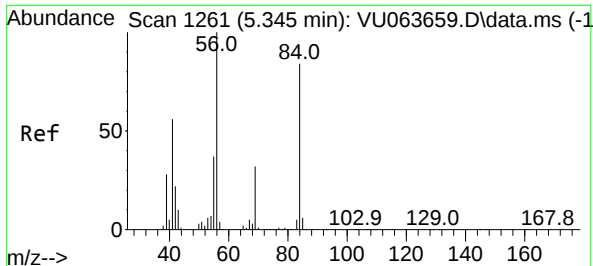
Tgt Ion: 63 Resp: 349297
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.3 2.2 6.6



#18
 2-Butanone
 Concen: 49.569 ug/l
 RT: 4.689 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

Tgt Ion: 43 Resp: 345826
 Ion Ratio Lower Upper
 43 100
 57 8.4 0.0 16.6





#19

Cyclohexane

Concen: 10.517 ug/l

RT: 5.345 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

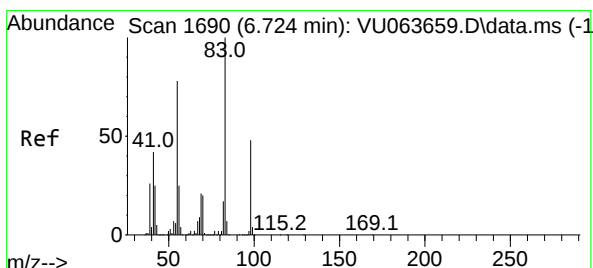
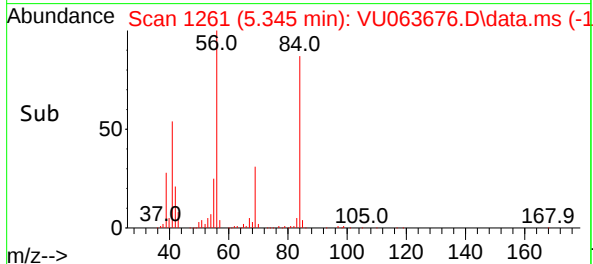
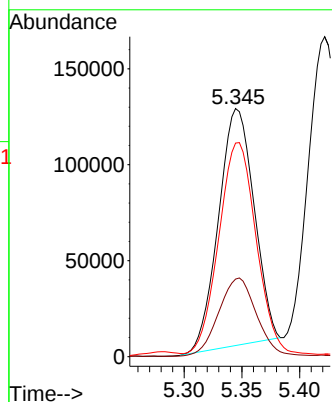
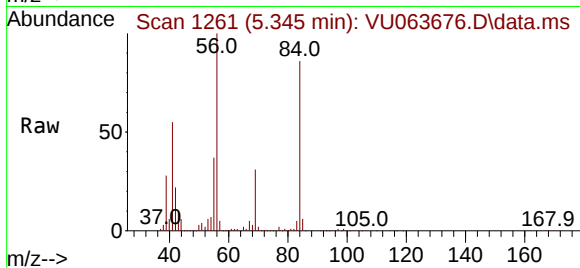
Tgt Ion: 56 Resp: 264262

Ion Ratio Lower Upper

56 100

69 34.6 27.1 40.7

84 93.4 73.4 110.0



#20

Methylcyclohexane

Concen: 10.002 ug/l

RT: 6.724 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

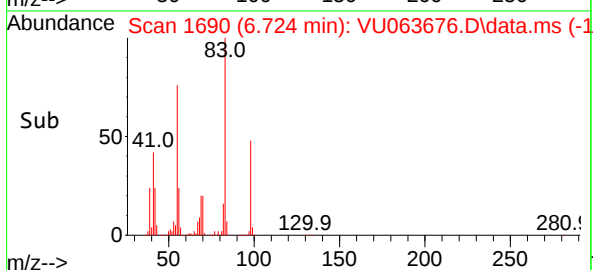
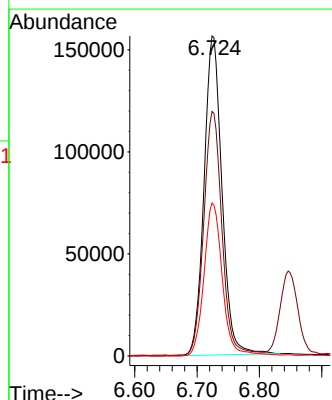
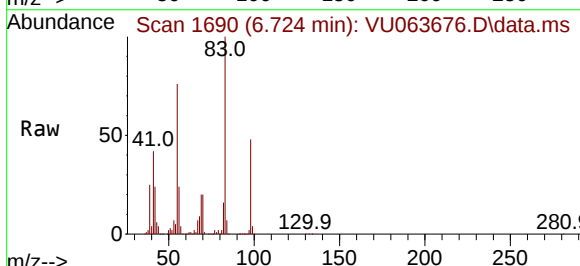
Tgt Ion: 83 Resp: 312845

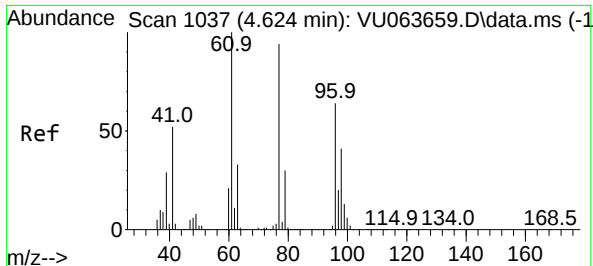
Ion Ratio Lower Upper

83 100

55 75.5 61.5 92.3

98 48.4 37.9 56.9





#21

2,2-Dichloropropane

Concen: 10.207 ug/l

RT: 4.628 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

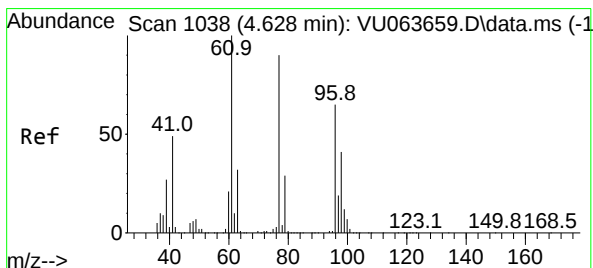
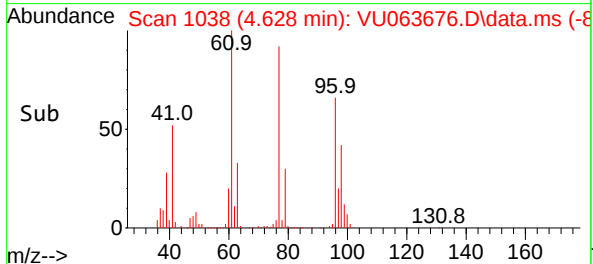
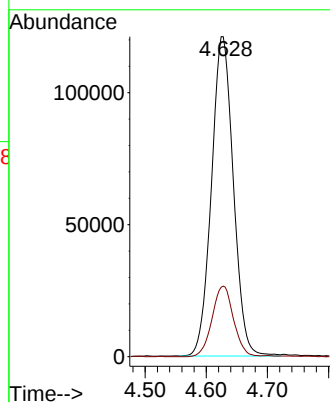
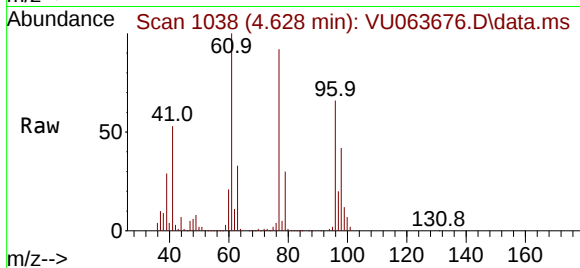
VSTDCCC010EC

Tgt Ion: 77 Resp: 301151

Ion Ratio Lower Upper

77 100

97 21.7 17.1 25.7



#22

cis-1,2-Dichloroethene

Concen: 10.690 ug/l

RT: 4.631 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

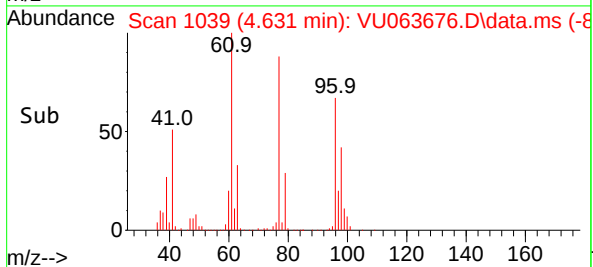
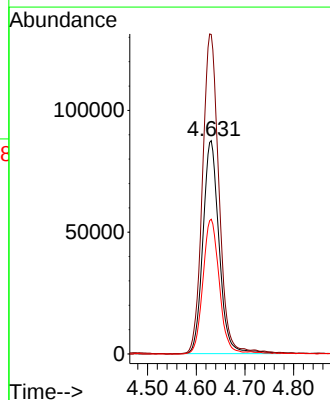
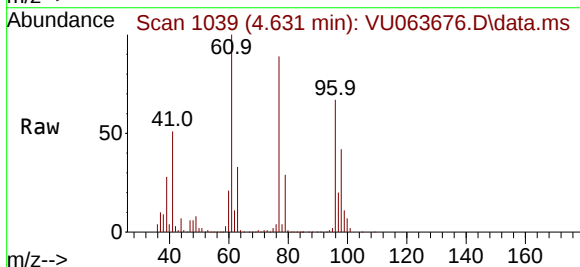
Tgt Ion: 96 Resp: 202052

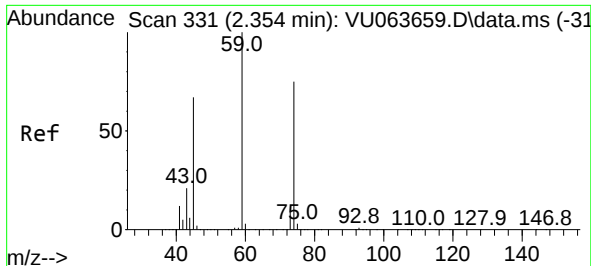
Ion Ratio Lower Upper

96 100

61 151.6 0.0 385.0

98 63.5 31.3 93.9

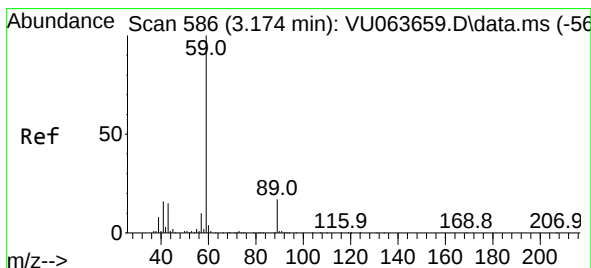
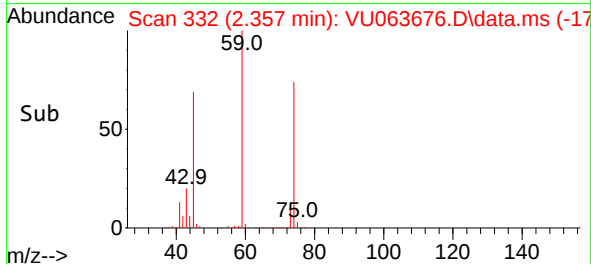
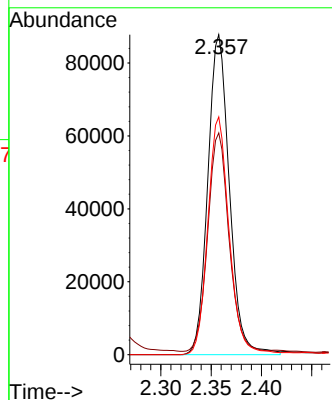
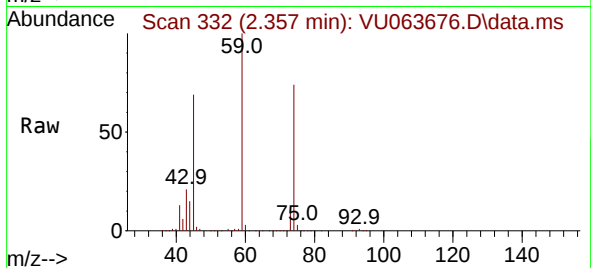




#23
Diethyl Ether
Concen: 10.621 ug/l
RT: 2.357 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

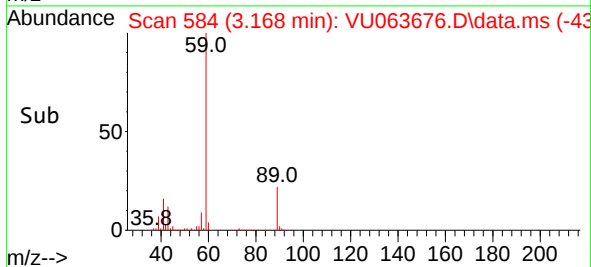
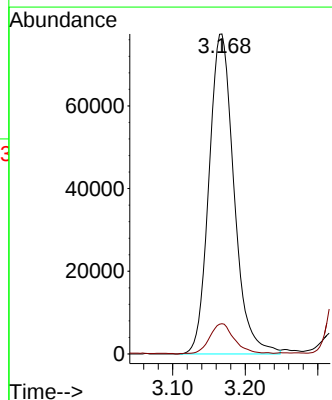
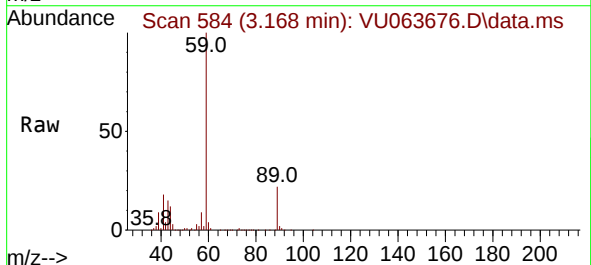
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

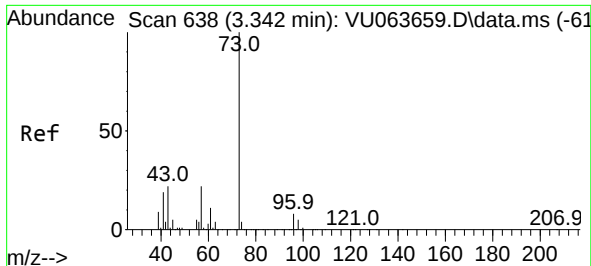
Tgt Ion: 59 Resp: 131002
Ion Ratio Lower Upper
59 100
45 67.3 52.6 78.8
74 74.2 59.4 89.2



#24
tert-Butyl Alcohol
Concen: 87.340 ug/l
RT: 3.168 min Scan# 584
Delta R.T. -0.007 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 59 Resp: 185694
Ion Ratio Lower Upper
59 100
57 9.4 7.2 10.8

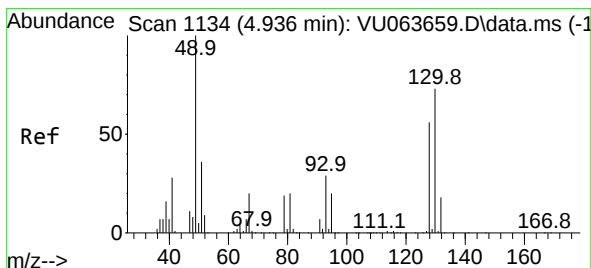
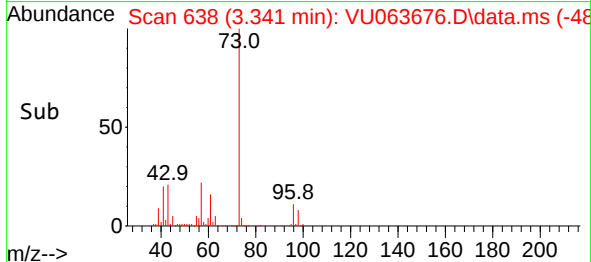
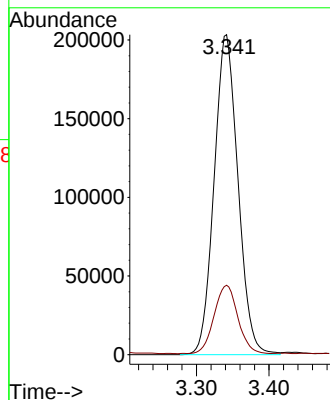
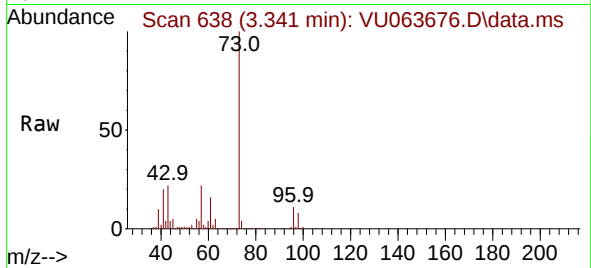




#25
Methyl tert-Butyl Ether
Concen: 10.539 ug/l
RT: 3.341 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

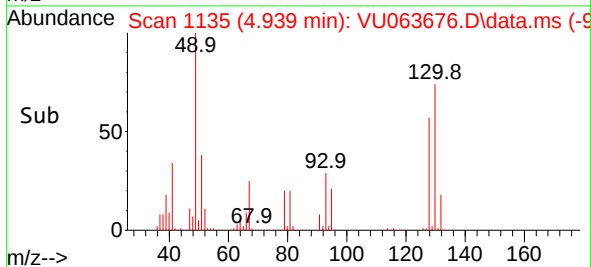
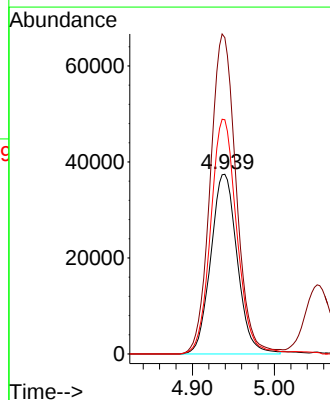
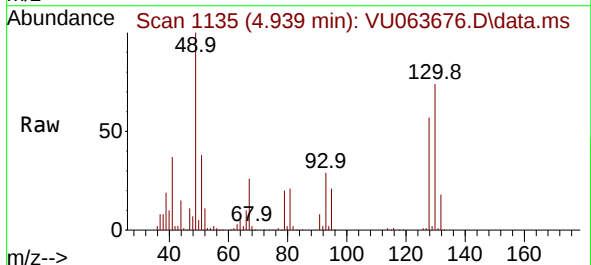
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

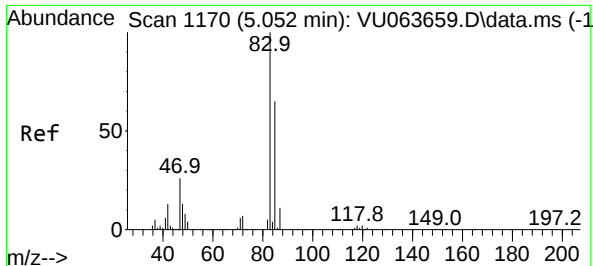
Tgt Ion: 73 Resp: 464913
Ion Ratio Lower Upper
73 100
43 21.3 17.4 26.0



#26
Bromochloromethane
Concen: 10.507 ug/l
RT: 4.939 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 128 Resp: 83763
Ion Ratio Lower Upper
128 100
49 174.8 0.0 349.6
130 129.4 102.7 154.1





#27

Chloroform

Concen: 10.762 ug/l

RT: 5.055 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

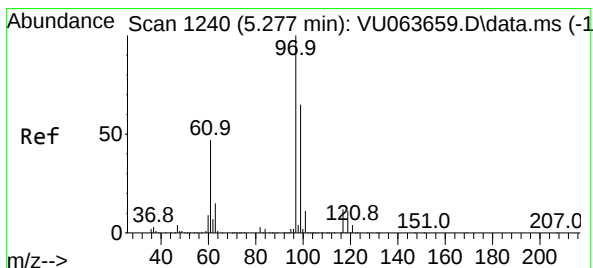
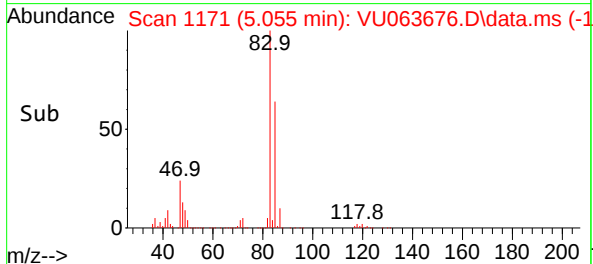
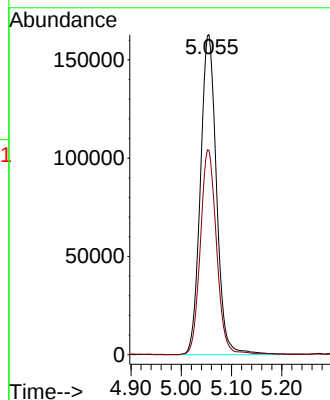
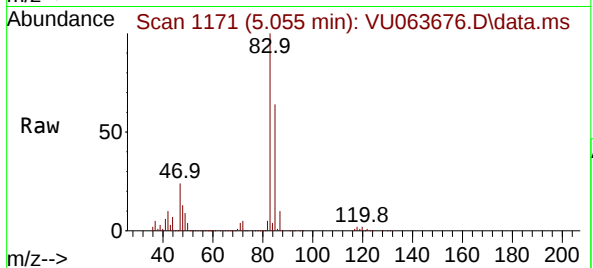
VSTDCCC010EC

Tgt Ion: 83 Resp: 362089

Ion Ratio Lower Upper

83 100

85 63.8 0.0 130.8



#28

1,1,1-Trichloroethane

Concen: 10.574 ug/l

RT: 5.277 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

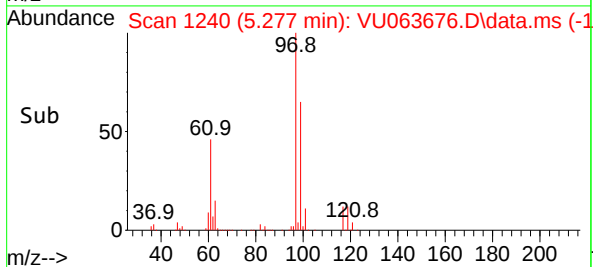
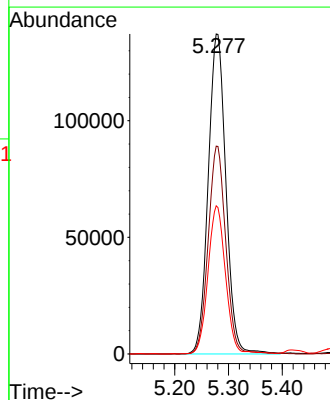
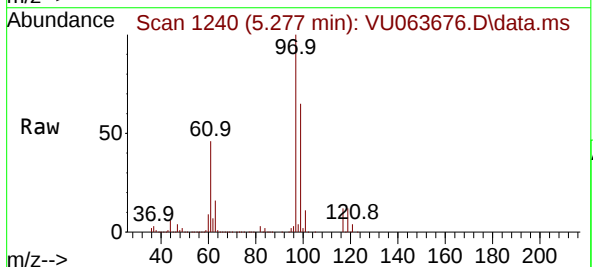
Tgt Ion: 97 Resp: 313741

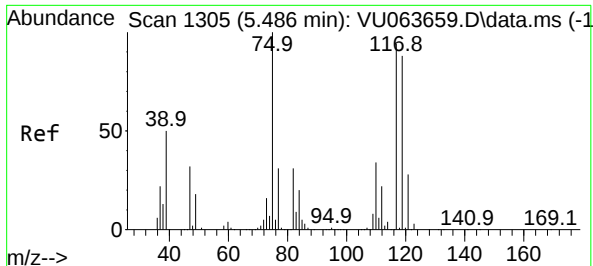
Ion Ratio Lower Upper

97 100

99 64.6 32.3 96.8

61 45.8 23.3 69.8

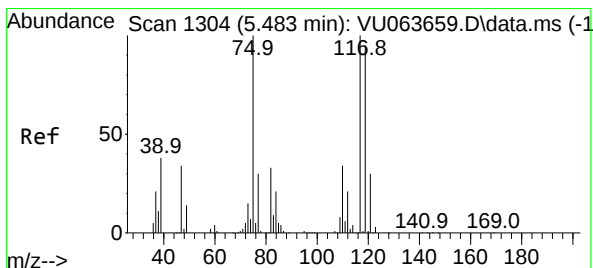
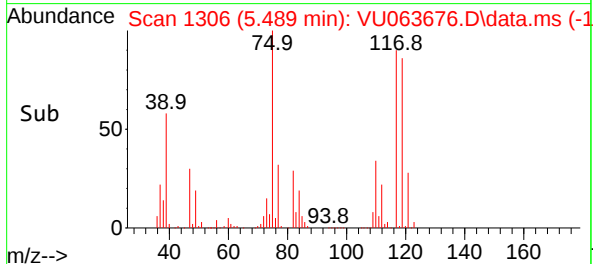
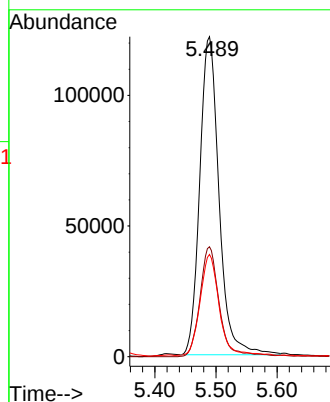
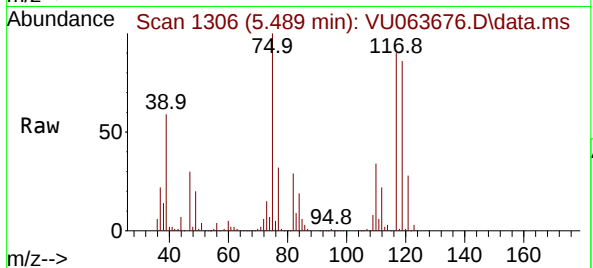




#29
1,1-Dichloropropene
Concen: 10.715 ug/l
RT: 5.489 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

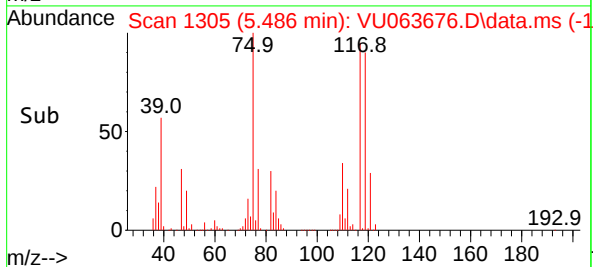
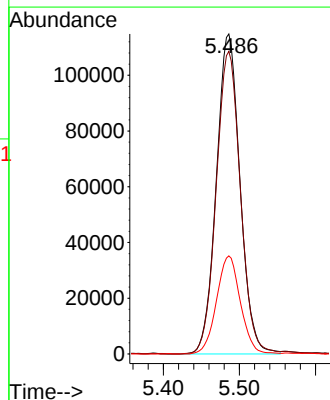
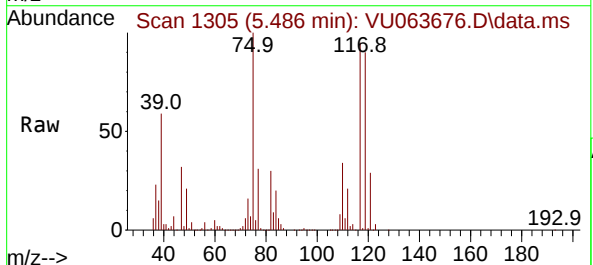
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

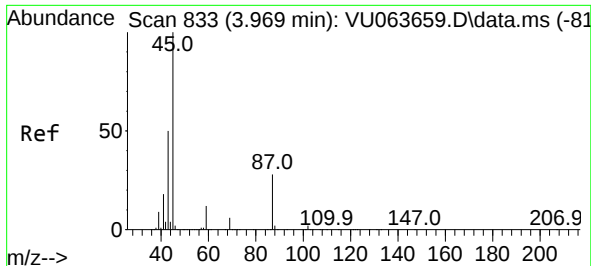
Tgt Ion: 75 Resp: 266880
Ion Ratio Lower Upper
75 100
110 34.1 17.2 51.5
77 31.0 24.5 36.7



#30
Carbon Tetrachloride
Concen: 10.586 ug/l
RT: 5.486 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 117 Resp: 248625
Ion Ratio Lower Upper
117 100
119 94.5 75.7 113.5
121 30.6 23.8 35.6

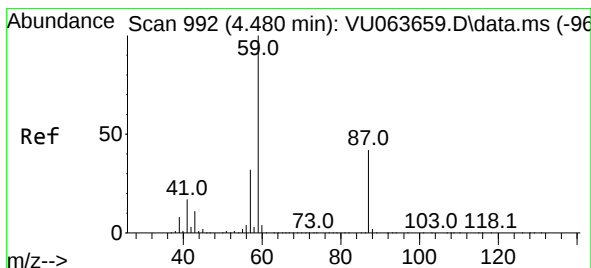
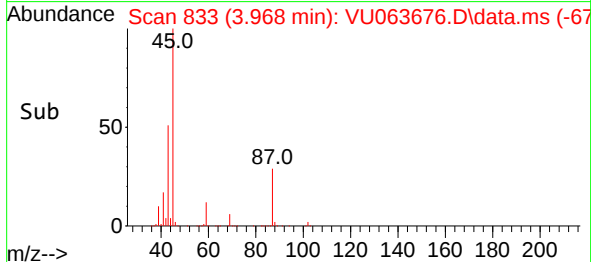
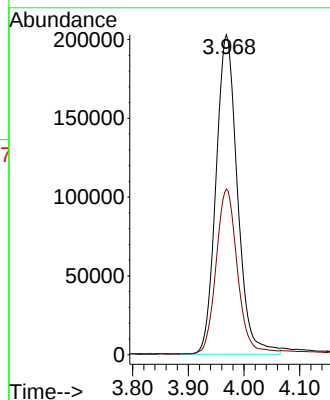
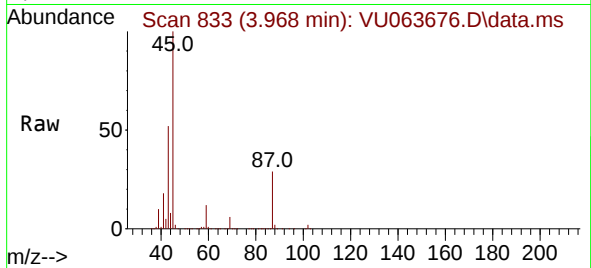




#31
Isopropyl Ether
Concen: 10.427 ug/l
RT: 3.968 min Scan# 833
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

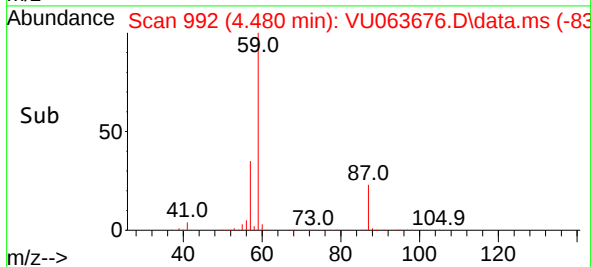
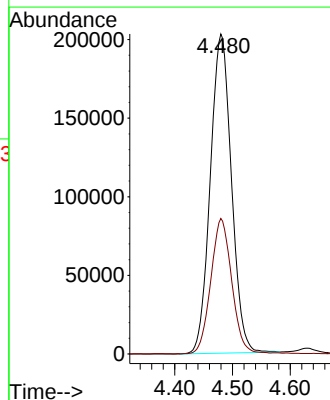
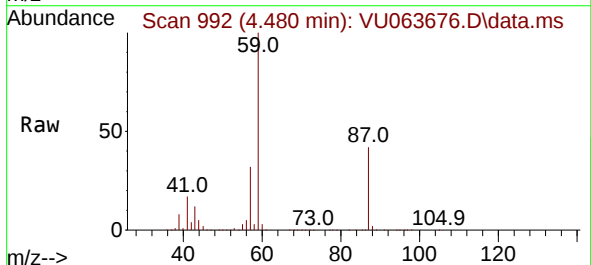
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

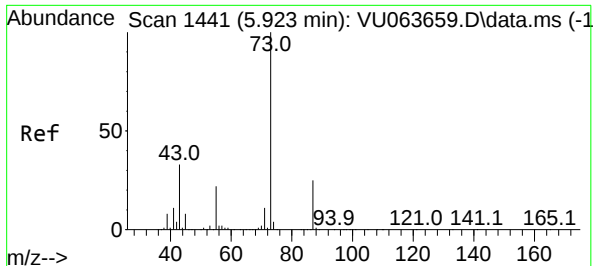
Tgt Ion: 45 Resp: 543166
Ion Ratio Lower Upper
45 100
43 51.3 25.3 75.9



#32
Ethyl-t-butyl ether
Concen: 10.279 ug/l
RT: 4.480 min Scan# 992
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 59 Resp: 515890
Ion Ratio Lower Upper
59 100
87 41.6 33.0 49.6

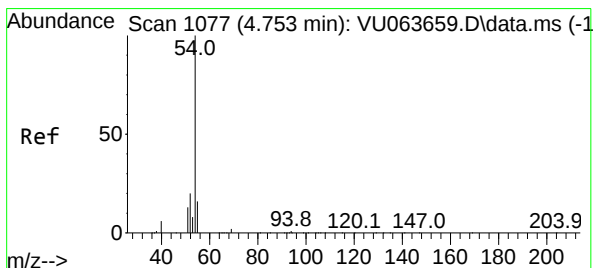
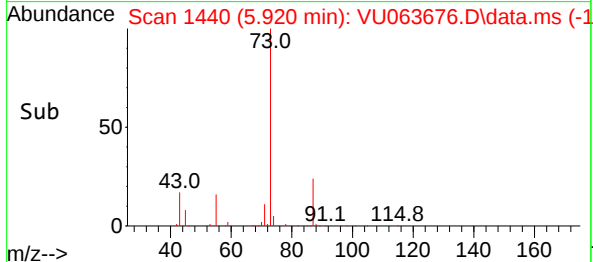
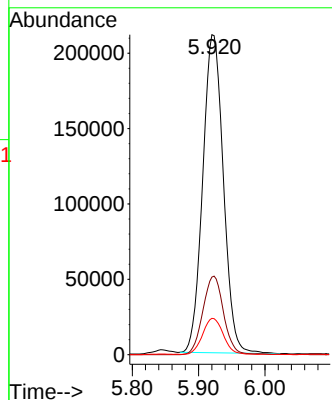
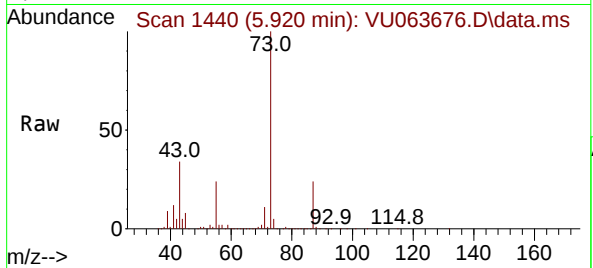




#33
Tert-Amyl methyl ether
Concen: 10.428 ug/l
RT: 5.920 min Scan# 1441
Delta R.T. -0.003 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

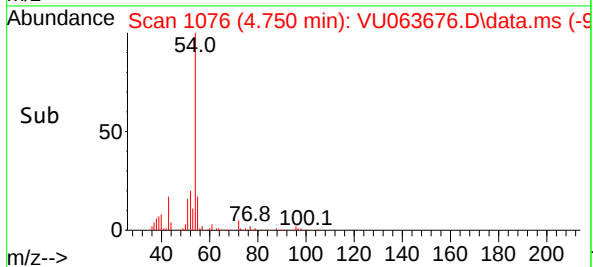
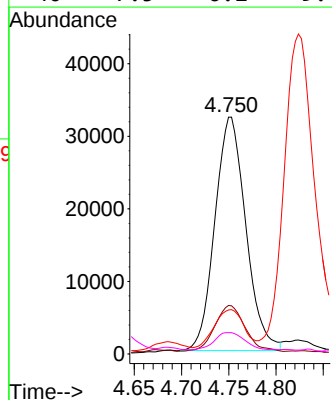
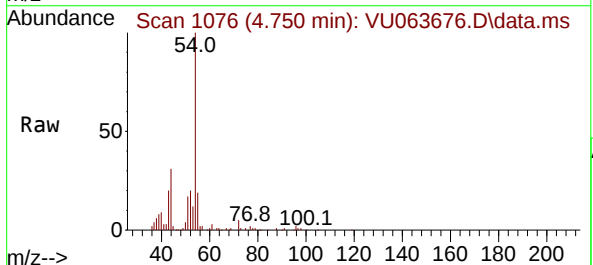
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

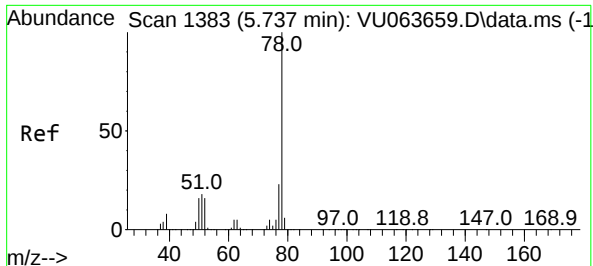
Tgt Ion: 73 Resp: 455717
Ion Ratio Lower Upper
73 100
87 24.4 20.0 30.0
71 11.3 9.0 13.4



#34
Propionitrile
Concen: 53.681 ug/l
RT: 4.750 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 54 Resp: 73185
Ion Ratio Lower Upper
54 100
52 20.0 15.8 23.6
55 17.3 11.3 16.9#
40 7.5 6.2 9.4

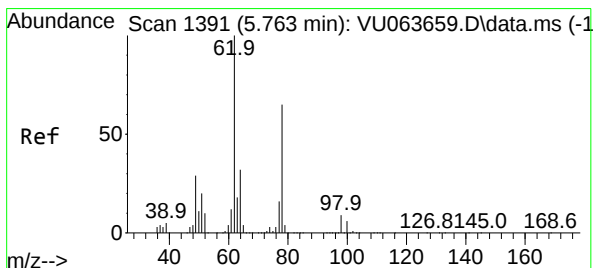
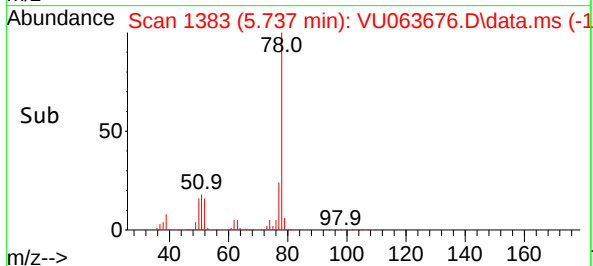
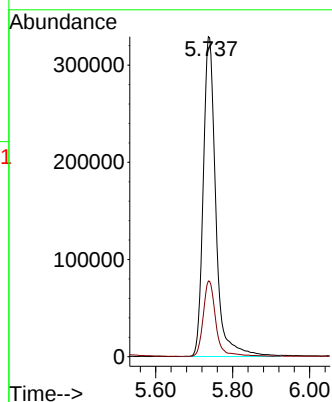
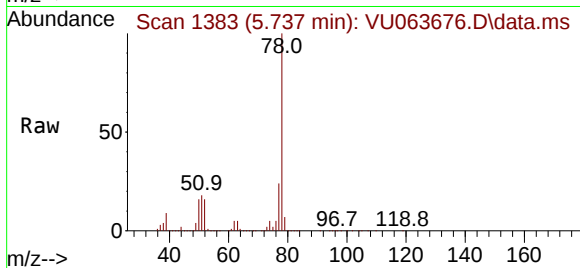




#35
Benzene
Concen: 10.657 ug/l
RT: 5.737 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

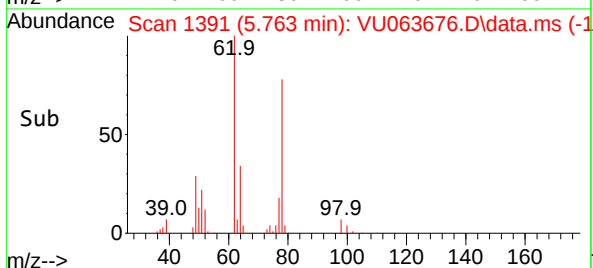
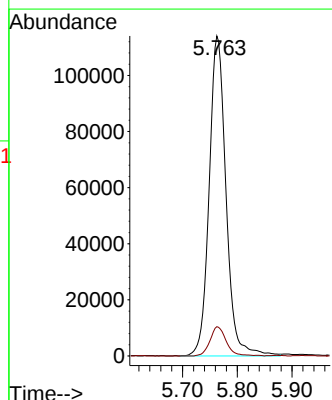
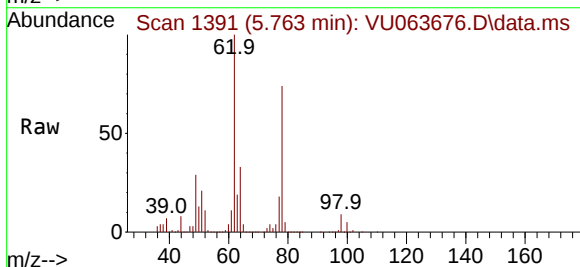
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

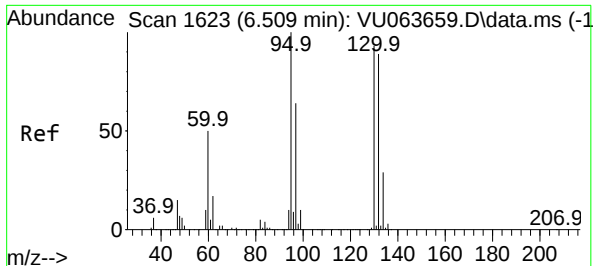
Tgt Ion: 78 Resp: 748145
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5



#36
1,2-Dichloroethane
Concen: 10.841 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 62 Resp: 244400
Ion Ratio Lower Upper
62 100
98 8.8 6.8 10.2





#37

Trichloroethene

Concen: 9.994 ug/l

RT: 6.508 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

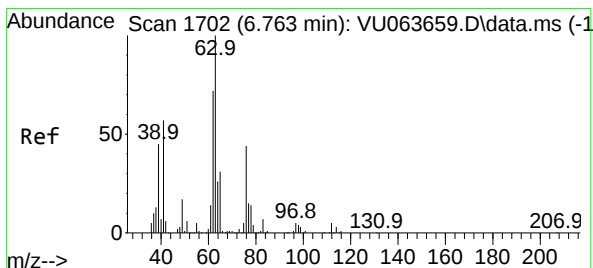
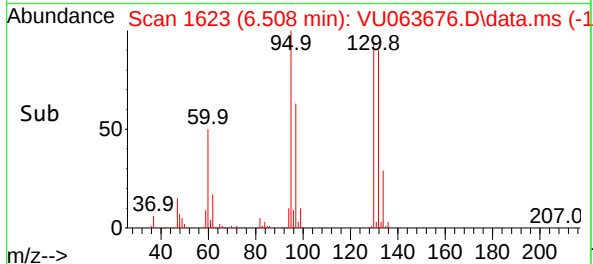
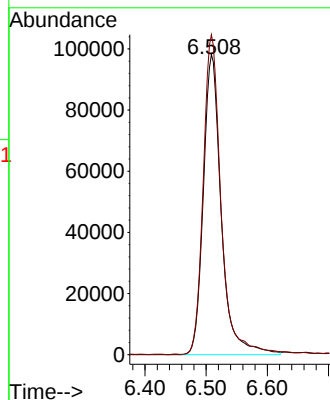
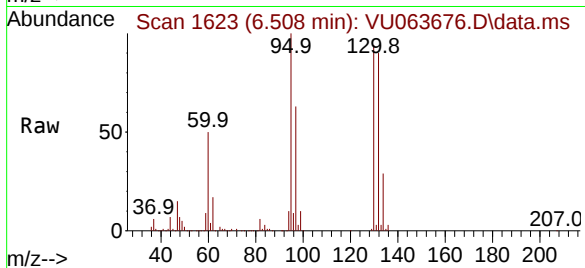
VSTDCCC010EC

Tgt Ion:130 Resp: 199971

Ion Ratio Lower Upper

130 100

95 106.5 86.0 129.0



#38

1,2-Dichloropropane

Concen: 10.273 ug/l

RT: 6.762 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VU063676.D

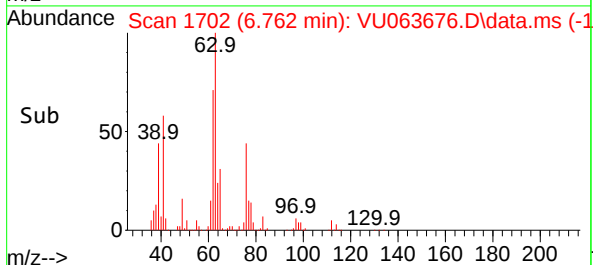
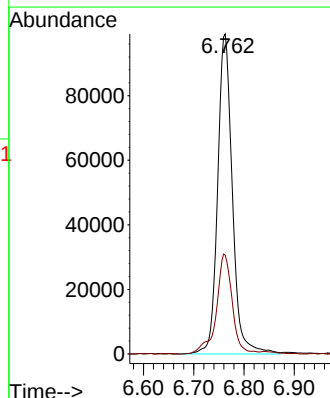
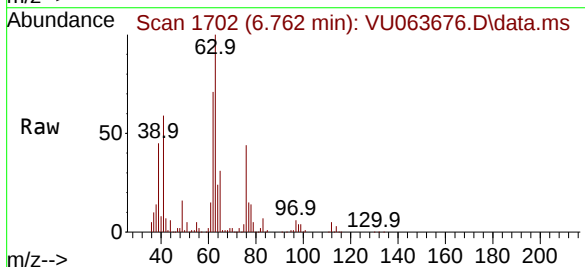
Acq: 05 Nov 2025 17:02

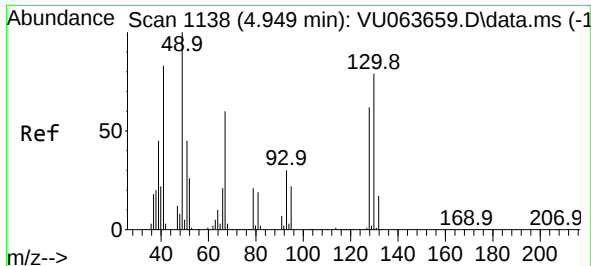
Tgt Ion: 63 Resp: 201836

Ion Ratio Lower Upper

63 100

65 30.9 24.5 36.7





#39

Methacrylonitrile

Concen: 9.642 ug/l

RT: 4.949 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VU063676.D

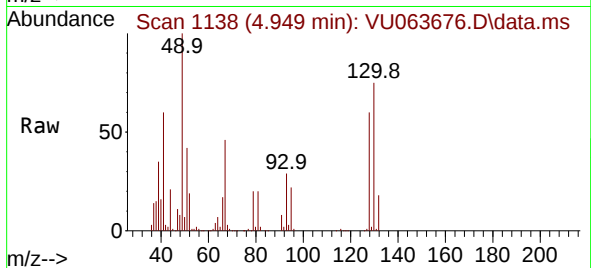
Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC



Tgt Ion: 41 Resp: 65431

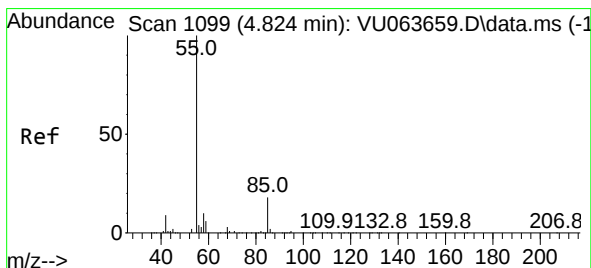
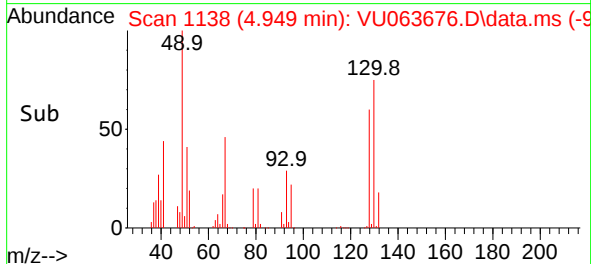
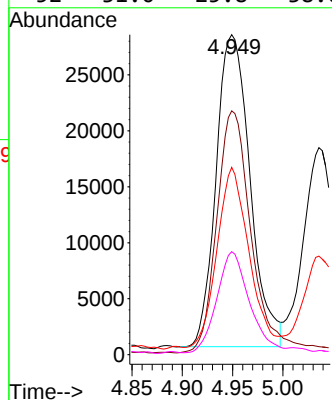
Ion Ratio Lower Upper

41 100

67 79.8 61.4 92.2

39 53.9 46.5 69.7

52 31.0 25.8 38.6



#40

Methyl acrylate

Concen: 10.545 ug/l

RT: 4.824 min Scan# 1099

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Tgt Ion: 55 Resp: 103914

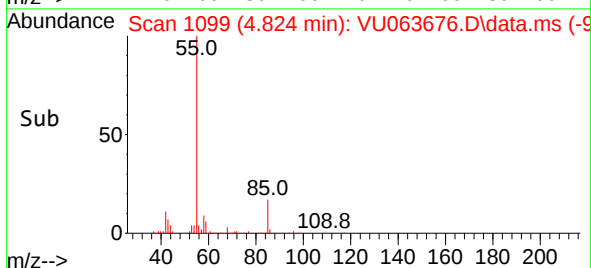
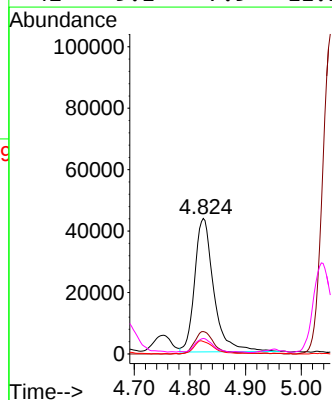
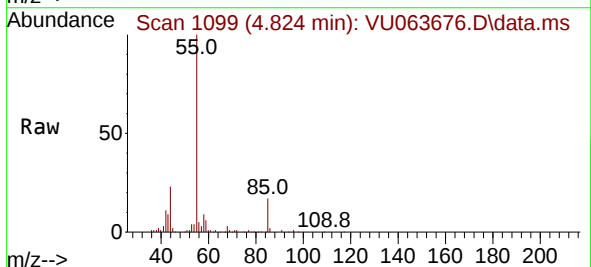
Ion Ratio Lower Upper

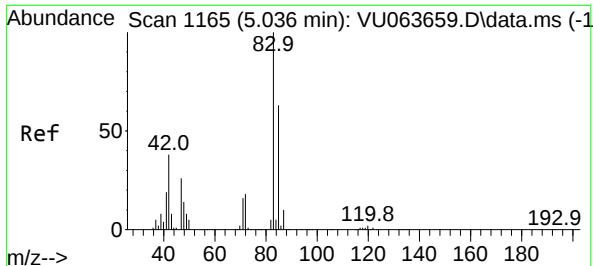
55 100

85 17.5 15.3 22.9

58 9.4 7.7 11.5

42 9.1 7.9 11.9





#41

Tetrahydrofuran

Concen: 21.941 ug/l

RT: 5.036 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

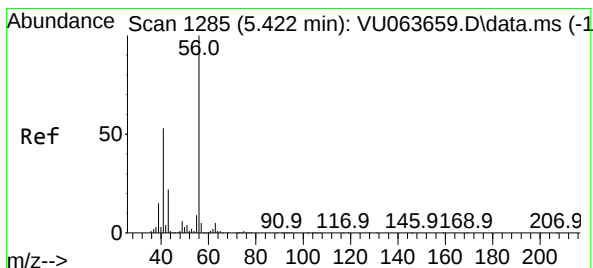
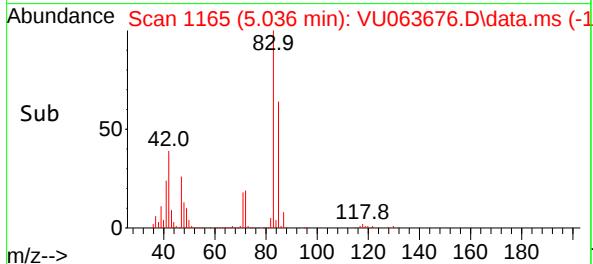
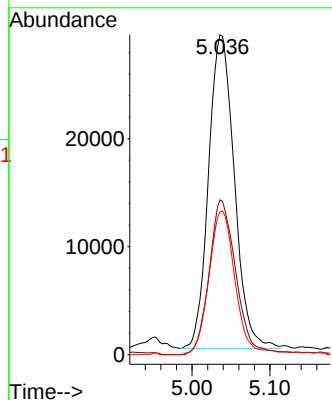
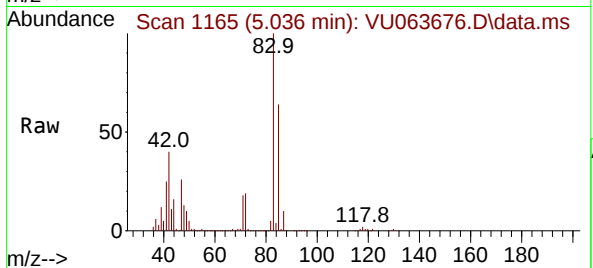
Tgt Ion: 42 Resp: 66996

Ion Ratio Lower Upper

42 100

72 51.4 40.5 60.7

71 46.2 35.0 52.6



#42

1-Chlorobutane

Concen: 10.735 ug/l

RT: 5.422 min Scan# 1285

Delta R.T. -0.000 min

Lab File: VU063676.D

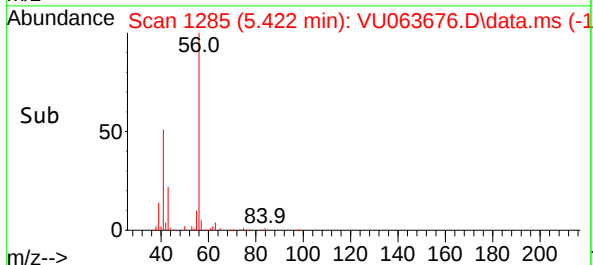
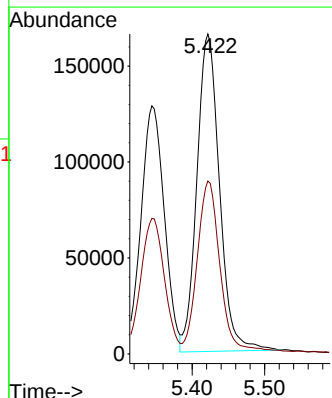
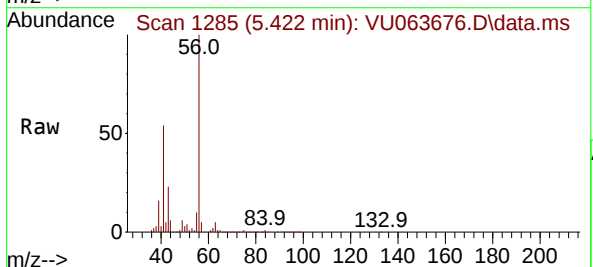
Acq: 05 Nov 2025 17:02

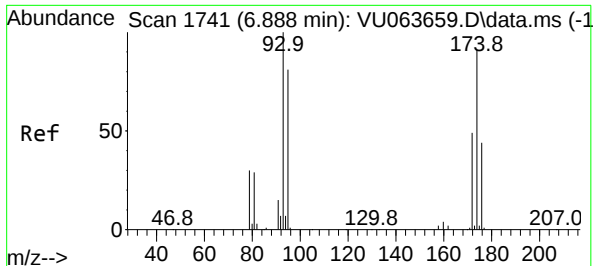
Tgt Ion: 56 Resp: 358321

Ion Ratio Lower Upper

56 100

41 53.8 25.9 77.6

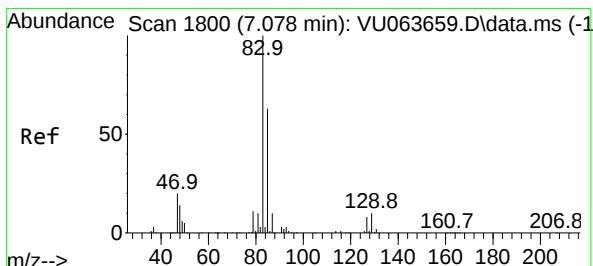
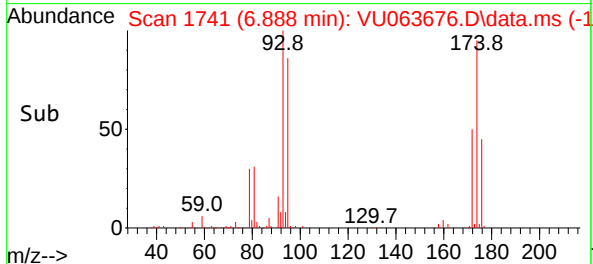
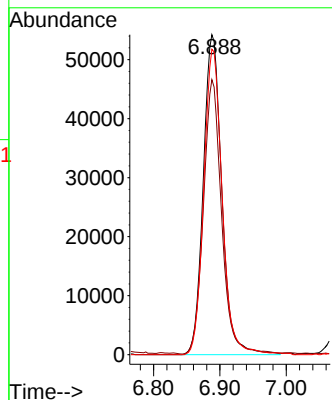
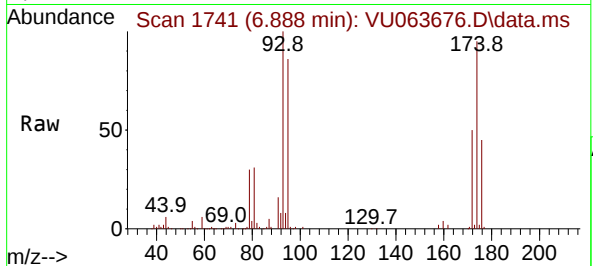




#43
Dibromomethane
Concen: 10.342 ug/l
RT: 6.888 min Scan# 1741
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

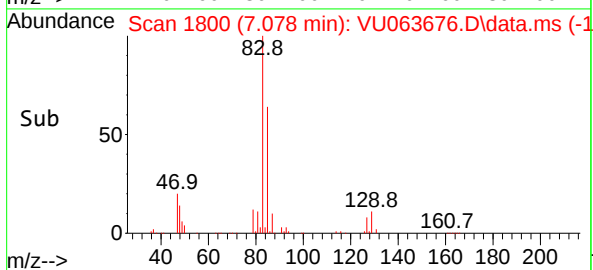
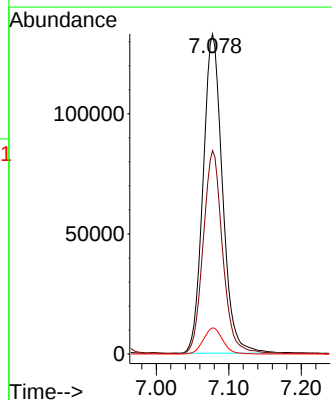
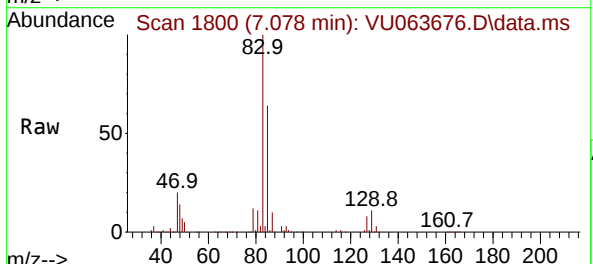
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

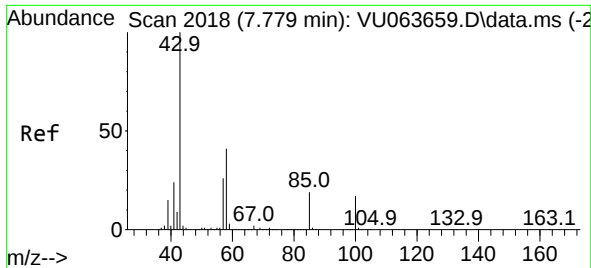
Tgt Ion: 93 Resp: 105115
Ion Ratio Lower Upper
93 100
95 84.4 64.6 97.0
174 95.0 73.8 110.8



#44
Bromodichloromethane
Concen: 9.940 ug/l
RT: 7.078 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 83 Resp: 247054
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 8.2 6.4 9.6

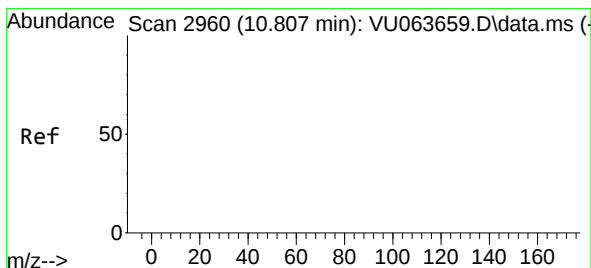
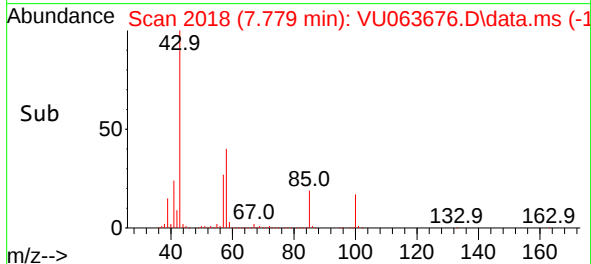
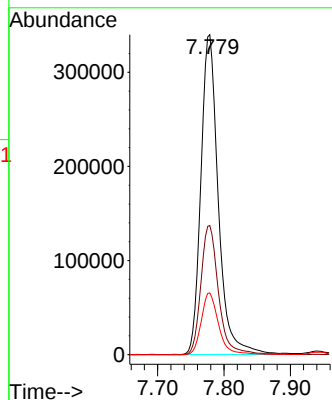
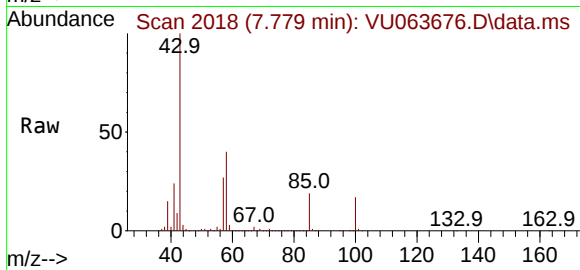




#45
4-Methyl-2-Pentanone
Concen: 50.654 ug/l
RT: 7.779 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

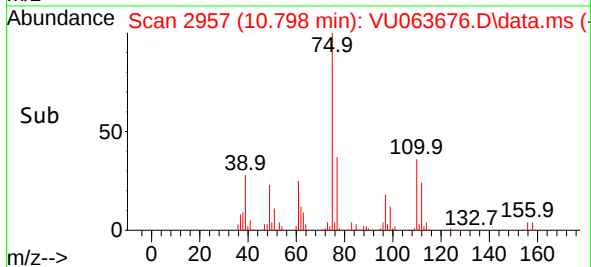
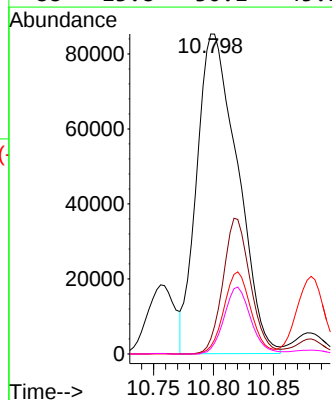
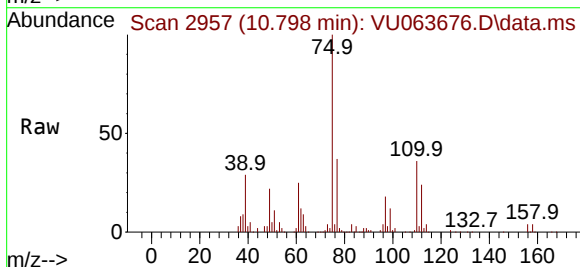
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

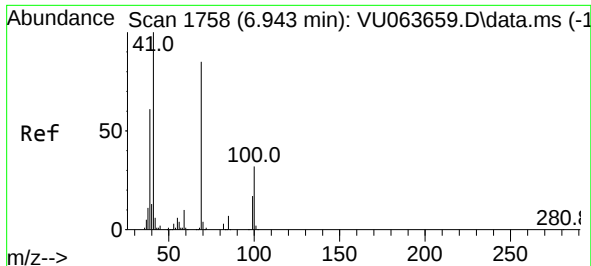
Tgt Ion: 43 Resp: 620825
Ion Ratio Lower Upper
43 100
58 41.1 20.2 60.5
85 19.2 15.0 22.6



#46
t-1,4-Dichloro-2-butene
Concen: 47.240 ug/l
RT: 10.798 min Scan# 2957
Delta R.T. -0.010 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 75 Resp: 200835
Ion Ratio Lower Upper
75 100
53 28.7 57.2 85.8#
89 17.2 37.9 56.9#
88 13.8 30.1 45.1#





#47

Methyl methacrylate

Concen: 21.269 ug/l

RT: 6.943 min Scan# 1758

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 198902

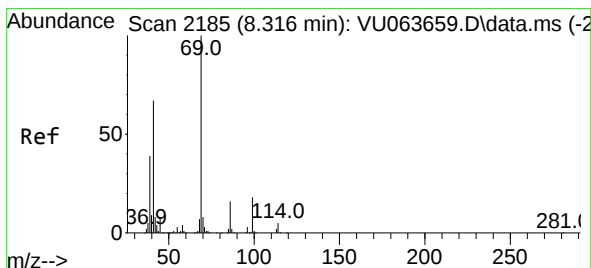
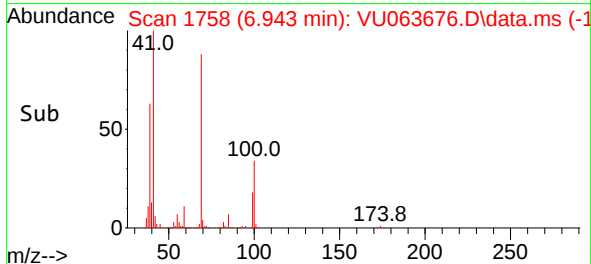
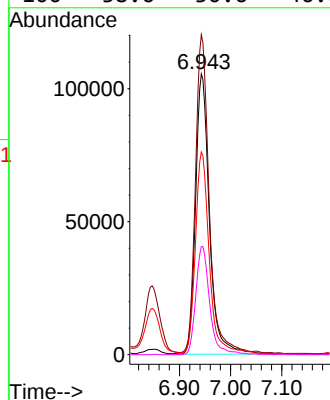
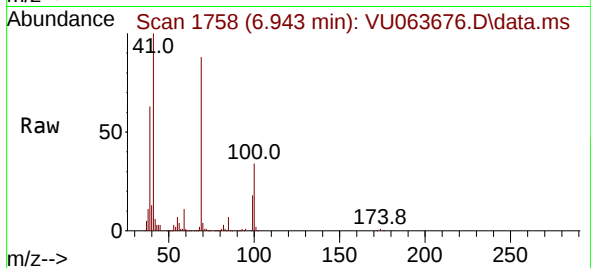
Ion Ratio Lower Upper

69 100

41 111.1 0.0 228.2

39 70.0 56.2 84.4

100 38.6 30.6 46.0



#48

Ethyl methacrylate

Concen: 10.402 ug/l

RT: 8.315 min Scan# 2185

Delta R.T. -0.000 min

Lab File: VU063676.D

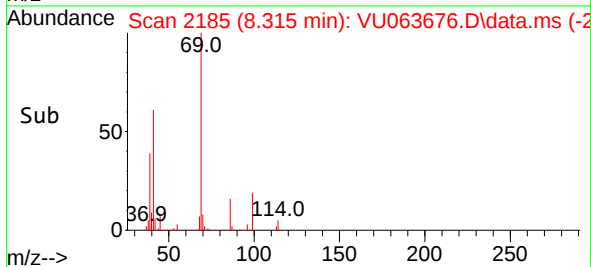
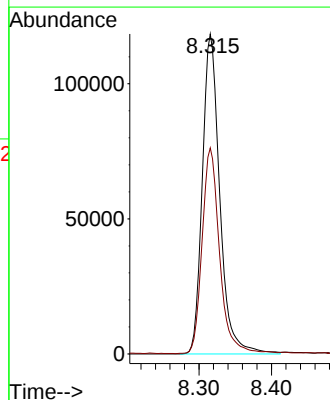
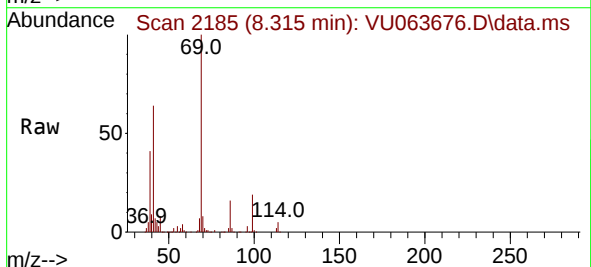
Acq: 05 Nov 2025 17:02

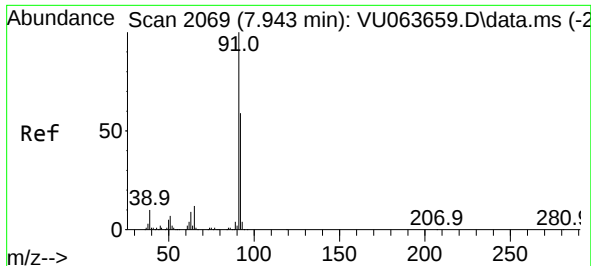
Tgt Ion: 69 Resp: 197851

Ion Ratio Lower Upper

69 100

41 64.3 32.8 98.3





#49

Toluene

Concen: 10.345 ug/l

RT: 7.942 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

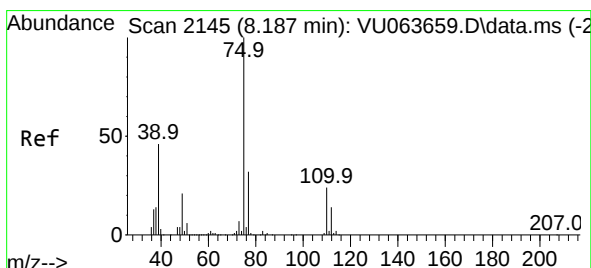
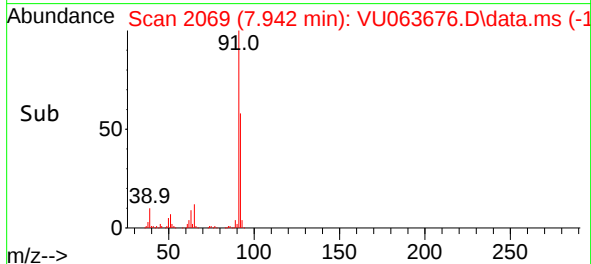
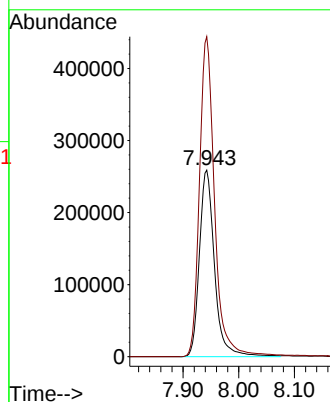
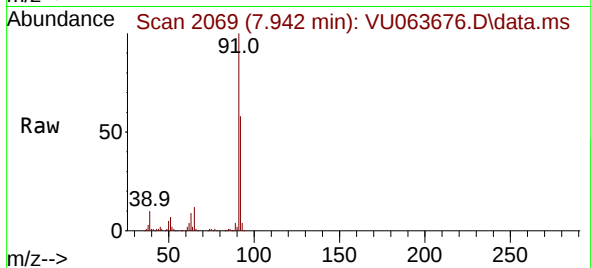
VSTDCCC010EC

Tgt Ion: 92 Resp: 489833

Ion Ratio Lower Upper

92 100

91 171.8 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 9.373 ug/l

RT: 8.187 min Scan# 2145

Delta R.T. -0.000 min

Lab File: VU063676.D

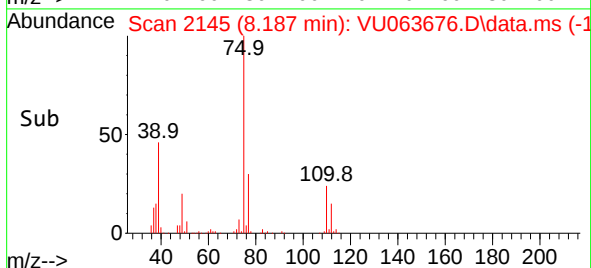
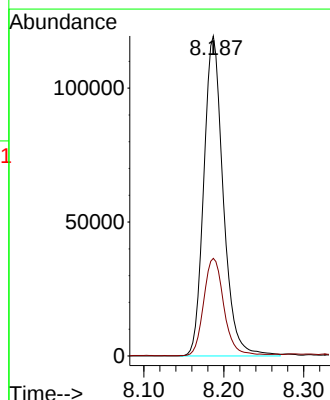
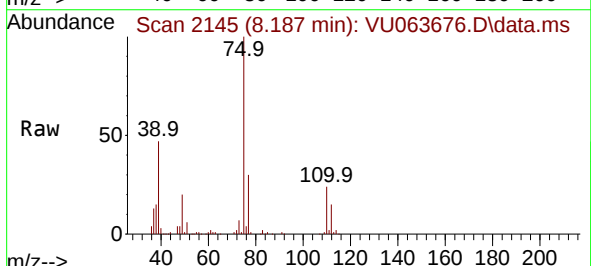
Acq: 05 Nov 2025 17:02

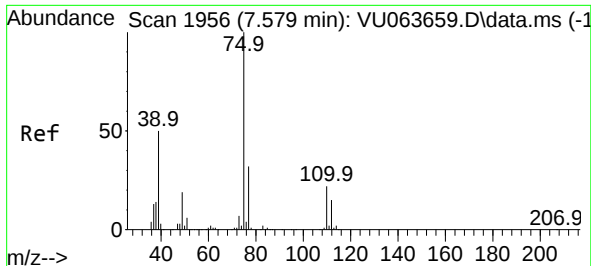
Tgt Ion: 75 Resp: 202477

Ion Ratio Lower Upper

75 100

77 30.4 25.8 38.6

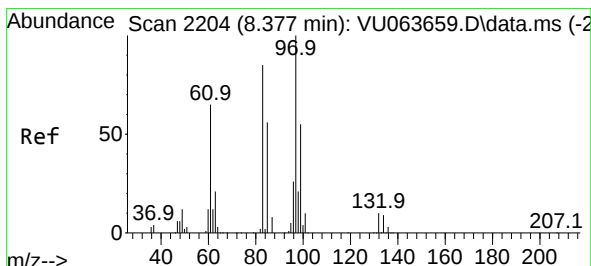
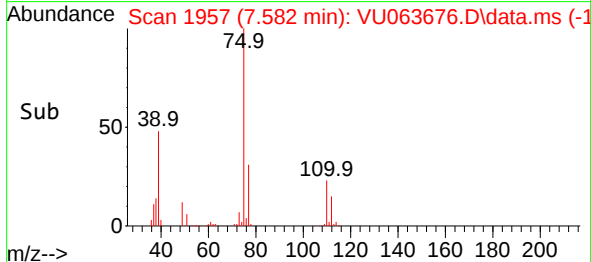
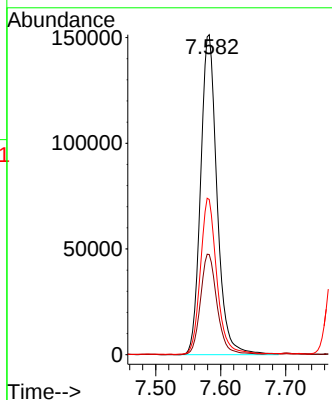
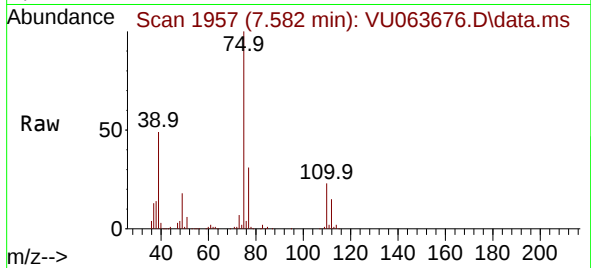




#51
 cis-1,3-Dichloropropene
 Concen: 9.873 ug/l
 RT: 7.582 min Scan# 1956
 Delta R.T. 0.003 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

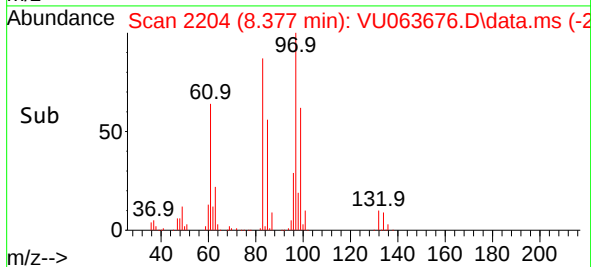
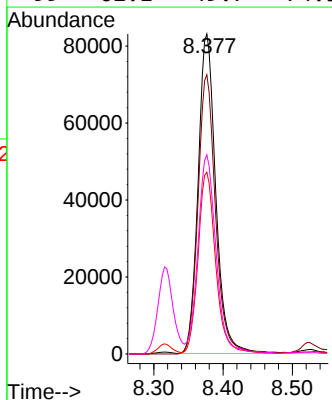
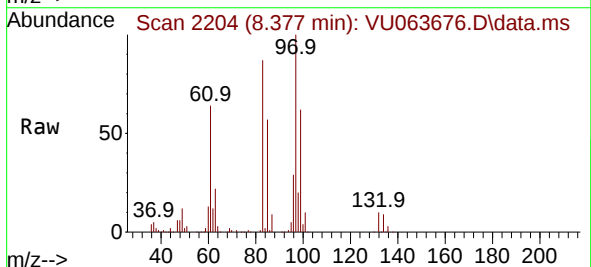
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

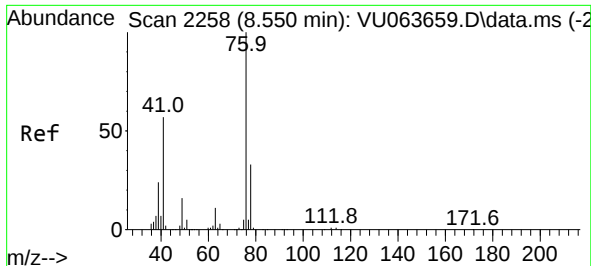
Tgt Ion: 75 Resp: 266739
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.5 38.3
 39 48.4 39.9 59.9



#52
 1,1,2-Trichloroethane
 Concen: 10.655 ug/l
 RT: 8.377 min Scan# 2204
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

Tgt Ion: 97 Resp: 147223
 Ion Ratio Lower Upper
 97 100
 83 87.4 68.3 102.5
 85 56.7 45.3 67.9
 99 62.1 49.7 74.5





#53

1,3-Dichloropropane

Concen: 10.443 ug/l

RT: 8.550 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

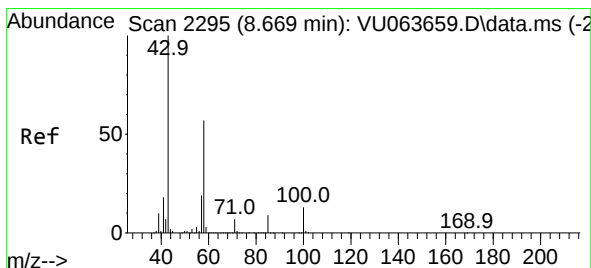
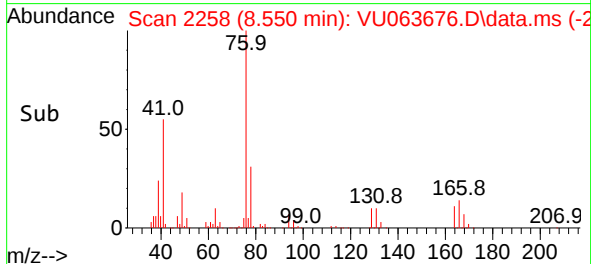
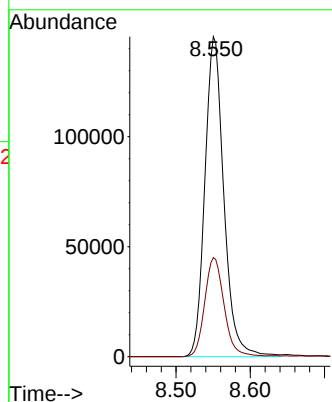
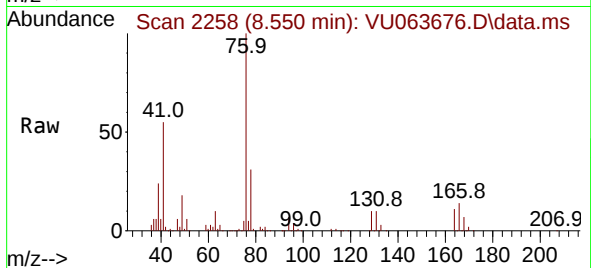
VSTDCCC010EC

Tgt Ion: 76 Resp: 257767

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#54

2-Hexanone

Concen: 47.485 ug/l

RT: 8.669 min Scan# 2295

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

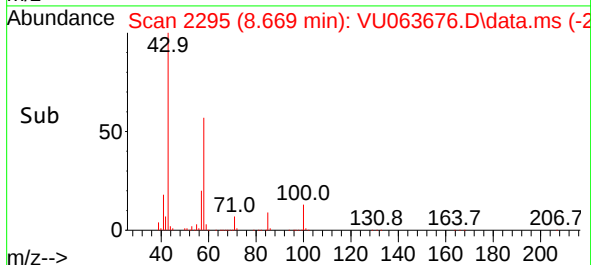
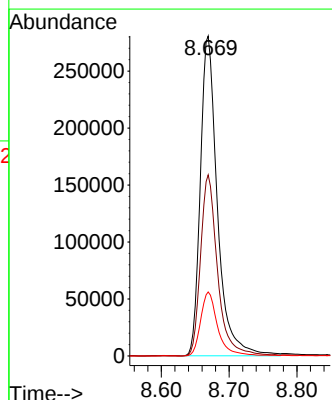
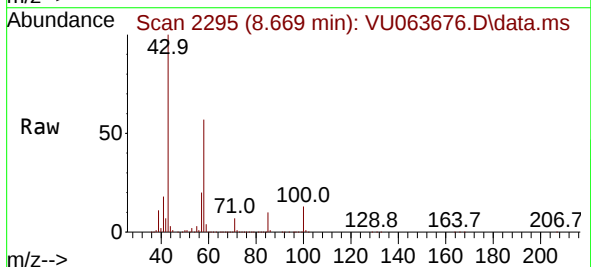
Tgt Ion: 43 Resp: 491359

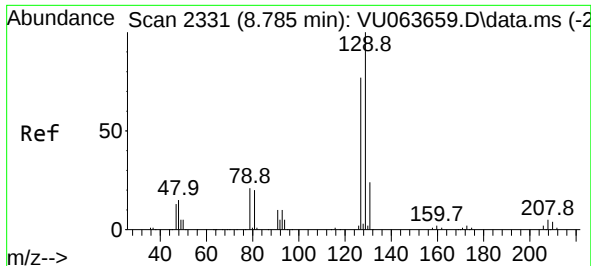
Ion Ratio Lower Upper

43 100

58 56.3 36.3 76.3

57 20.2 0.0 39.7

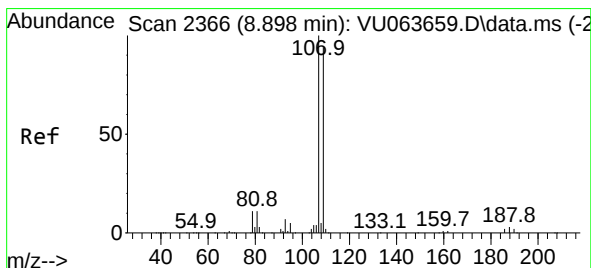
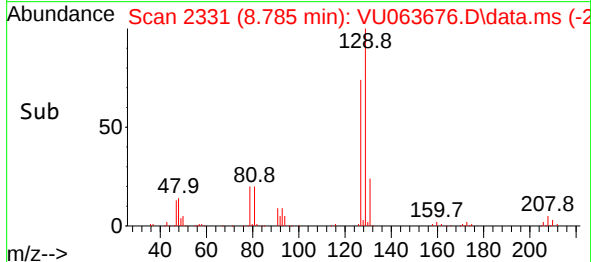
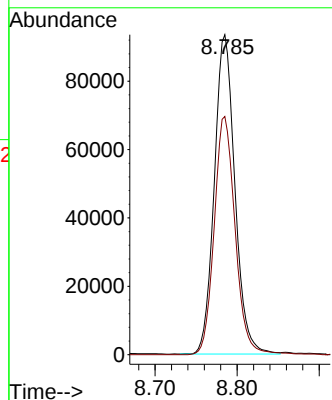
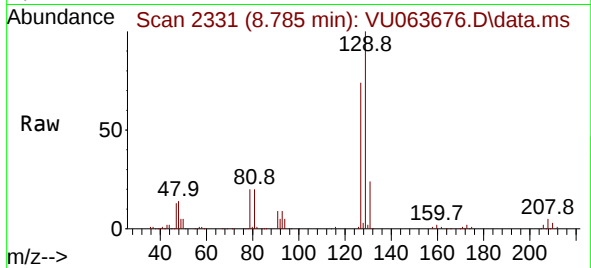




#55
Dibromochloromethane
Concen: 10.005 ug/l
RT: 8.785 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

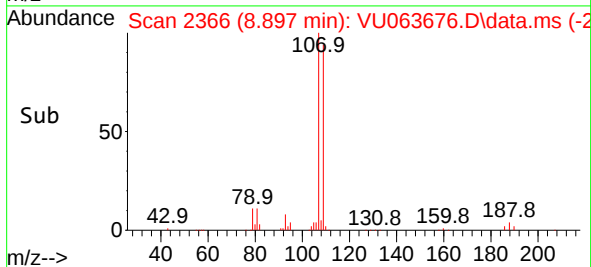
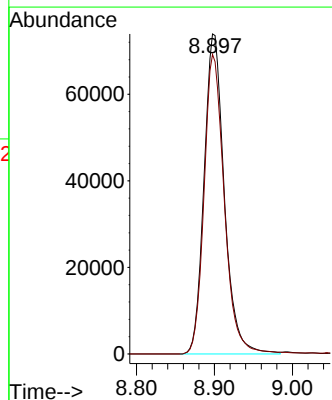
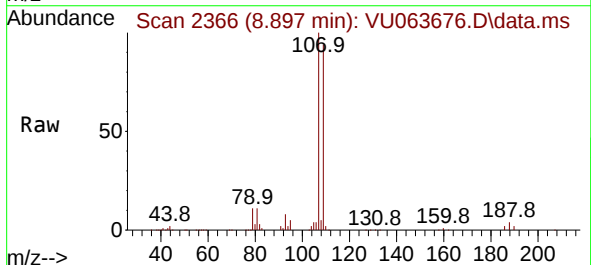
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

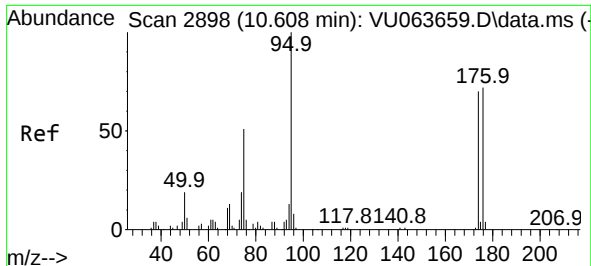
Tgt Ion:129 Resp: 162777
Ion Ratio Lower Upper
129 100
127 76.1 61.4 92.0



#56
1,2-Dibromoethane
Concen: 10.143 ug/l
RT: 8.897 min Scan# 2366
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion:107 Resp: 133370
Ion Ratio Lower Upper
107 100
109 93.8 0.0 188.0

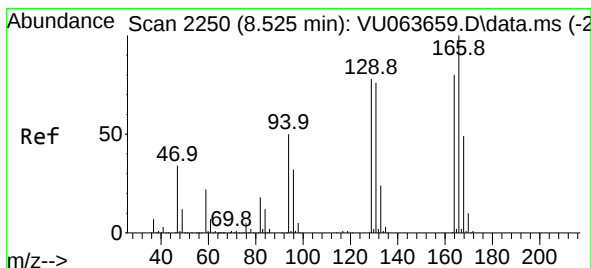
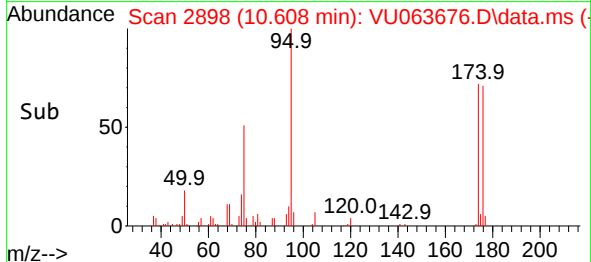
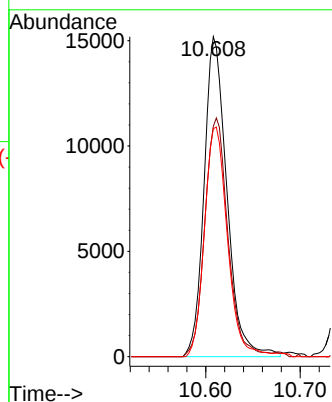
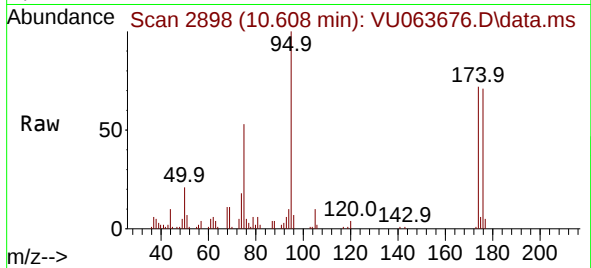




#57
4-Bromofluorobenzene
Concen: 1.008 ug/l
RT: 10.608 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

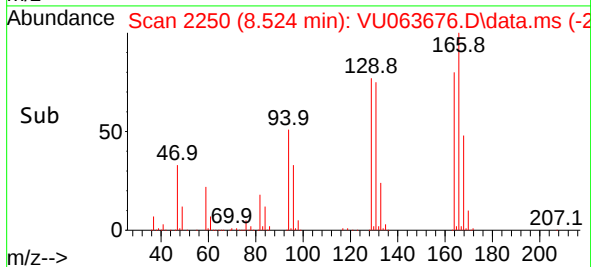
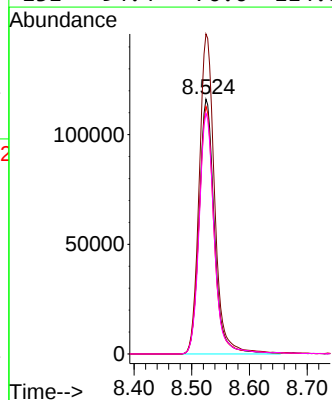
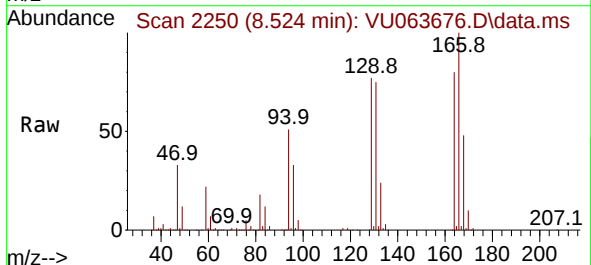
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

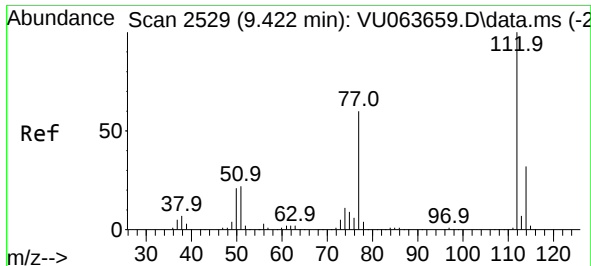
Tgt Ion: 95 Resp: 25462
Ion Ratio Lower Upper
95 100
174 75.7 59.9 89.9
176 72.3 58.8 88.2



#58
Tetrachloroethene
Concen: 10.837 ug/l
RT: 8.524 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 164 Resp: 212106
Ion Ratio Lower Upper
164 100
166 125.6 100.1 150.1
129 97.2 77.6 116.4
131 94.4 76.6 114.8

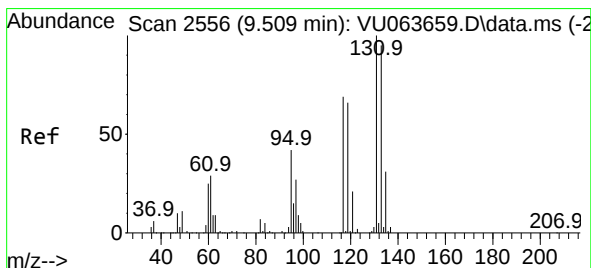
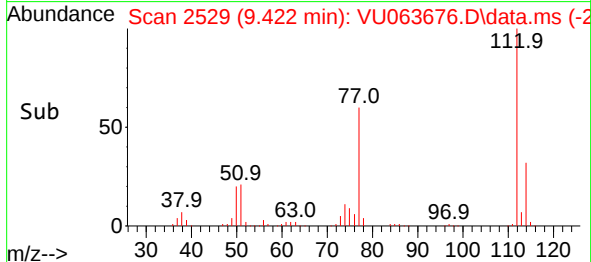
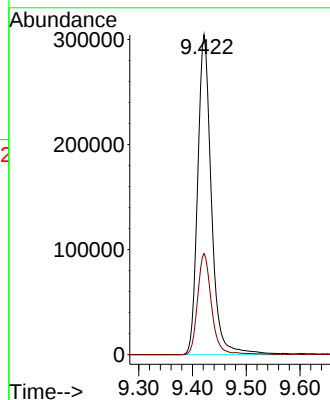
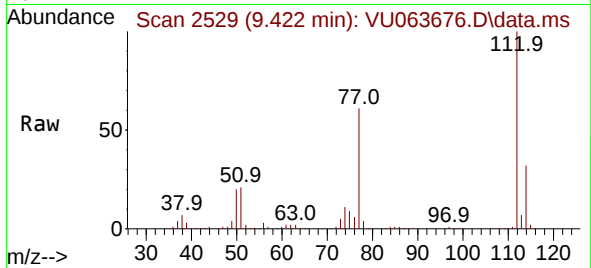




#59
Chlorobenzene
Concen: 10.503 ug/l
RT: 9.422 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

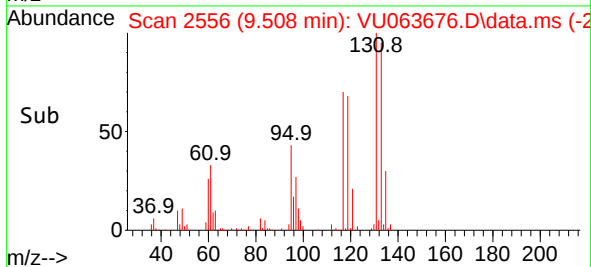
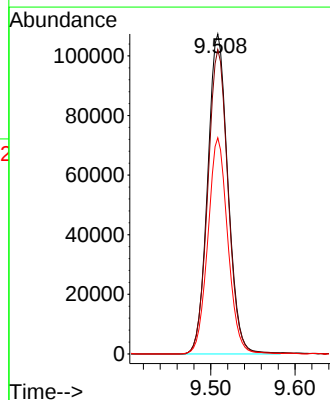
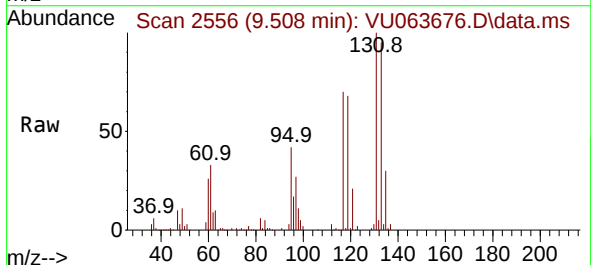
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

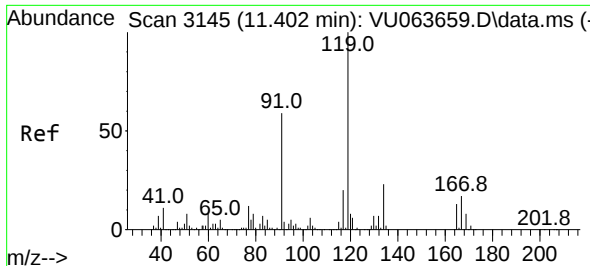
Tgt Ion:112 Resp: 539258
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0



#60
1,1,1,2-Tetrachloroethane
Concen: 10.013 ug/l
RT: 9.508 min Scan# 2556
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion:131 Resp: 180000
Ion Ratio Lower Upper
131 100
133 95.2 77.0 115.6
119 66.3 52.8 79.2

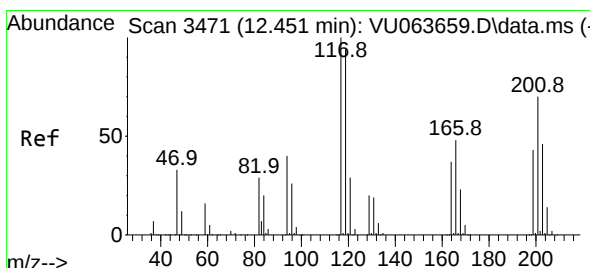
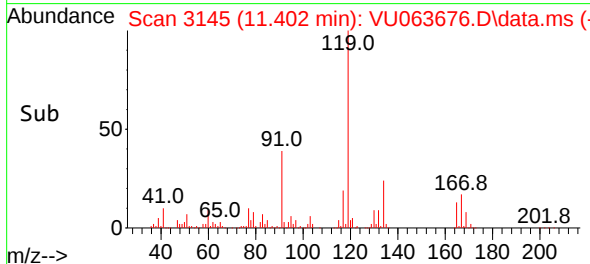
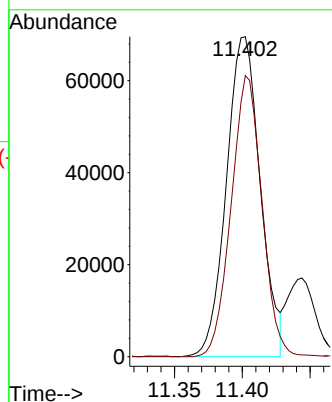
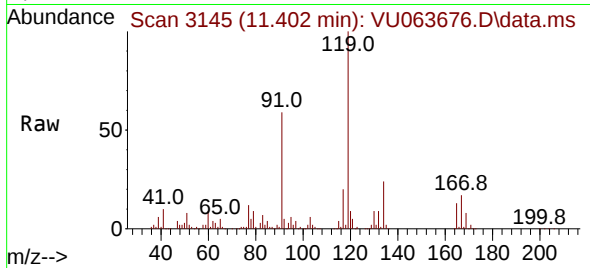




#61
Pentachloroethane
Concen: 9.686 ug/l
RT: 11.402 min Scan# 3145
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

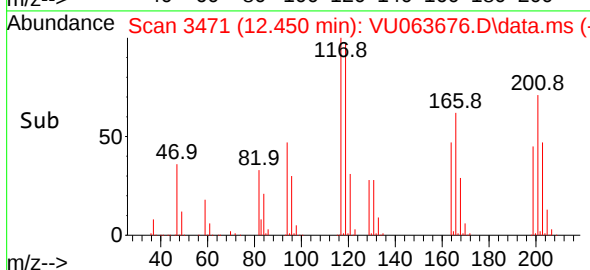
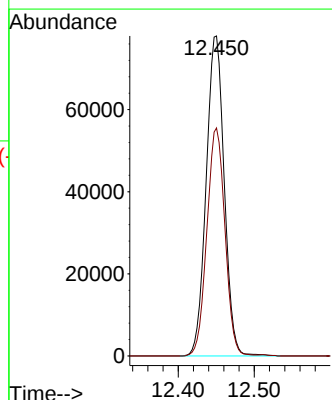
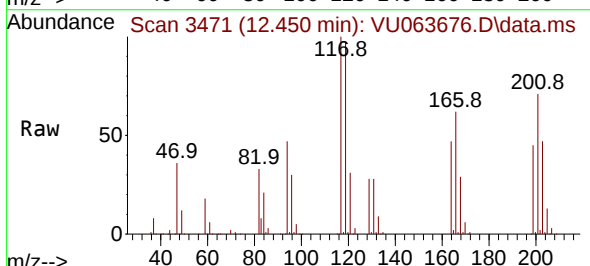
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

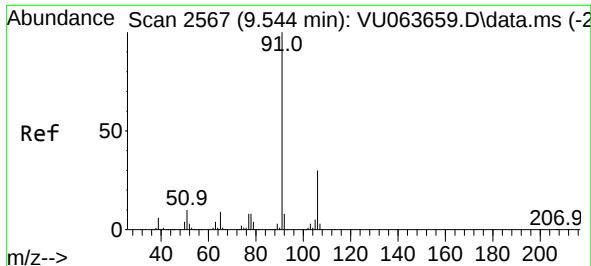
Tgt Ion:117 Resp: 120782
Ion Ratio Lower Upper
117 100
167 80.0 62.8 94.2



#62
Hexachloroethane
Concen: 9.417 ug/l
RT: 12.450 min Scan# 3471
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion:117 Resp: 128725
Ion Ratio Lower Upper
117 100
201 71.2 56.3 84.5

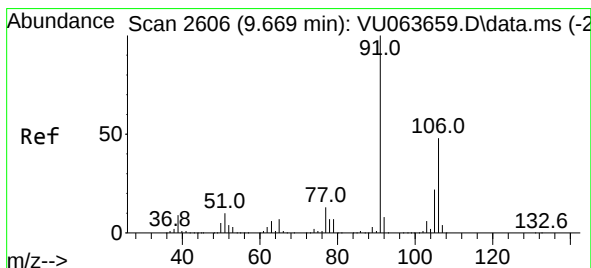
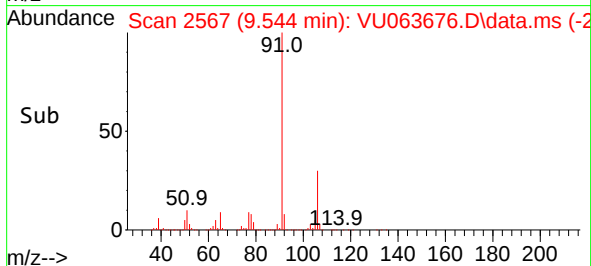
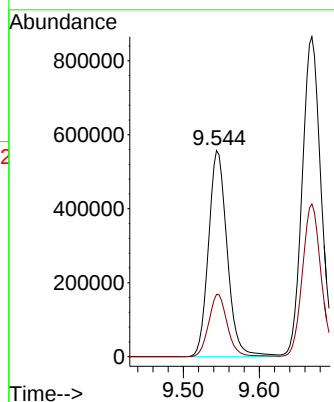
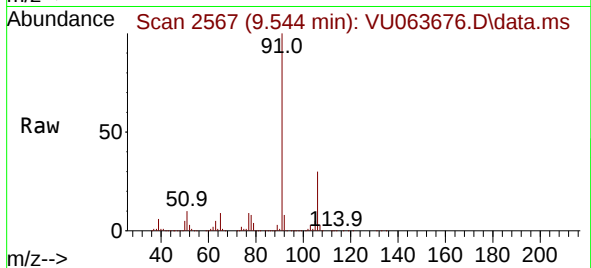




#63
Ethyl Benzene
Concen: 10.244 ug/l
RT: 9.544 min Scan# 2567
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

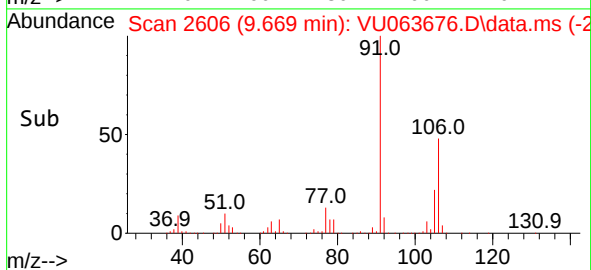
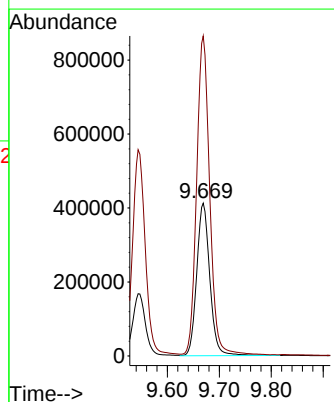
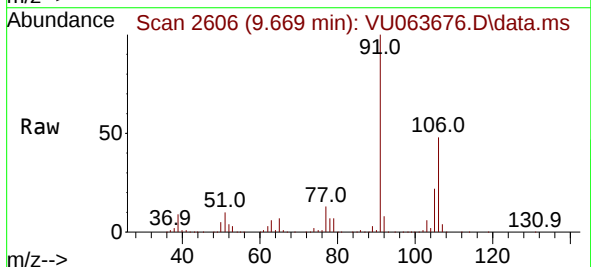
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

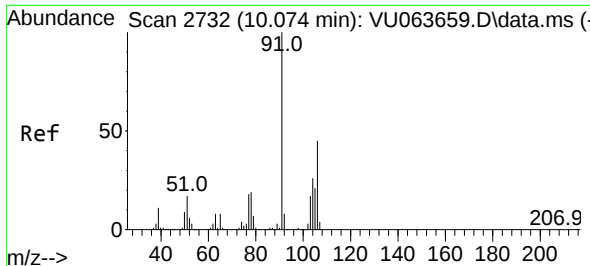
Tgt Ion: 91 Resp: 952726
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1



#64
m/p-Xylenes
Concen: 20.755 ug/l
RT: 9.669 min Scan# 2606
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion:106 Resp: 720623
Ion Ratio Lower Upper
106 100
91 208.9 167.0 250.4

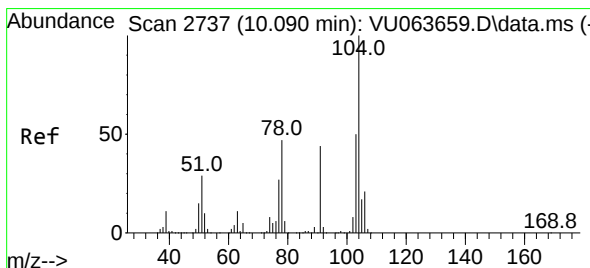
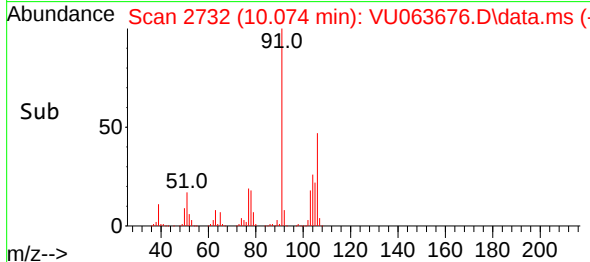
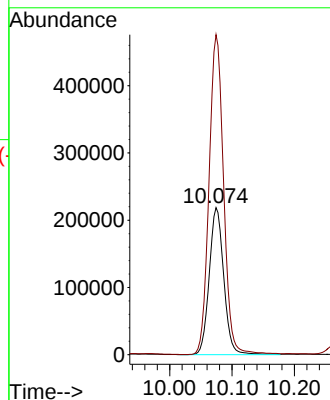
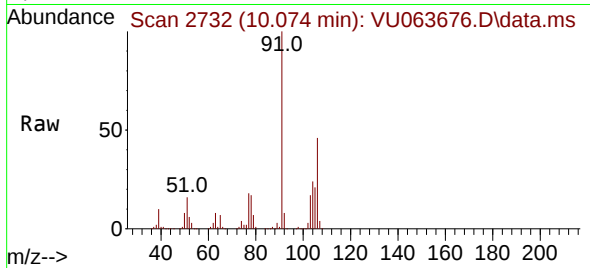




#65
o-Xylene
Concen: 10.424 ug/l
RT: 10.074 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

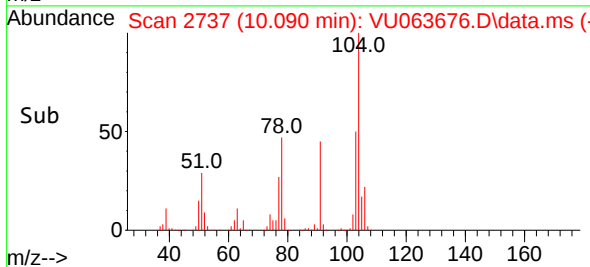
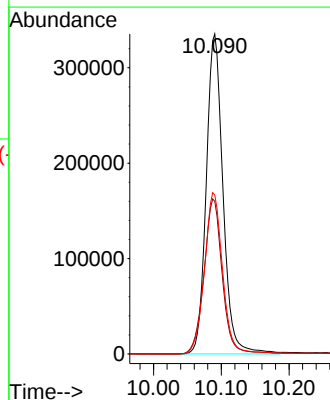
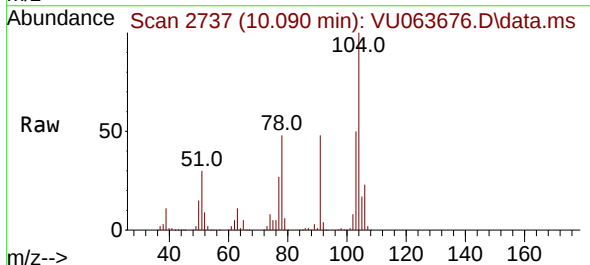
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

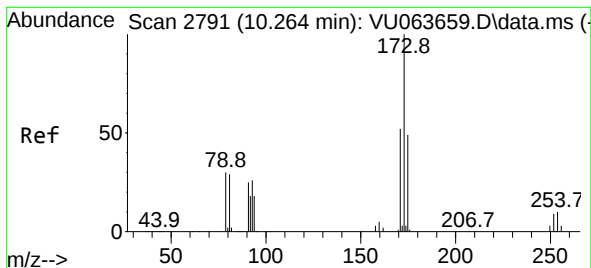
Tgt Ion:106 Resp: 354649
Ion Ratio Lower Upper
106 100
91 218.2 109.3 327.9



#66
Styrene
Concen: 10.435 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion:104 Resp: 575949
Ion Ratio Lower Upper
104 100
78 52.8 42.8 64.2
103 54.9 43.9 65.9





#67

Bromoform

Concen: 9.602 ug/l

RT: 10.264 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

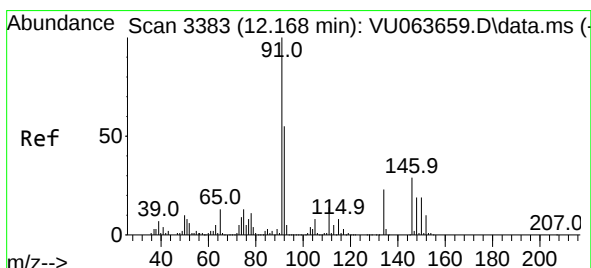
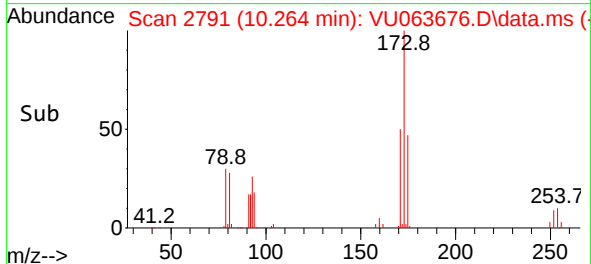
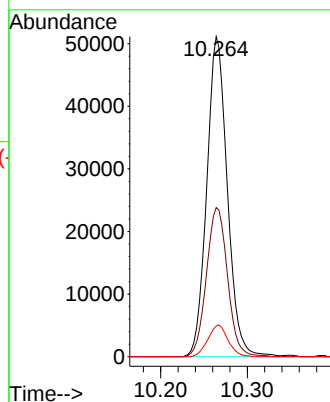
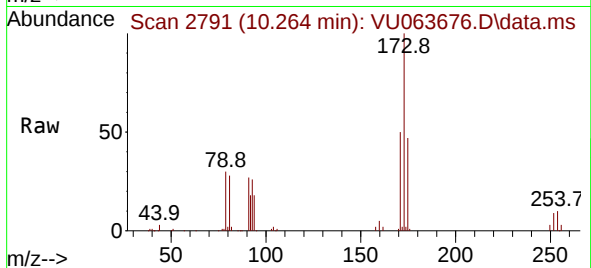
Tgt Ion:173 Resp: 84350

Ion Ratio Lower Upper

173 100

175 47.8 39.0 58.4

254 9.7 7.4 11.0



#68

1,2-Dichlorobenzene-d4

Concen: 1.040 ug/l

RT: 12.167 min Scan# 3383

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

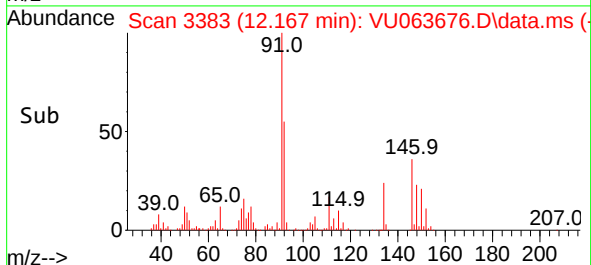
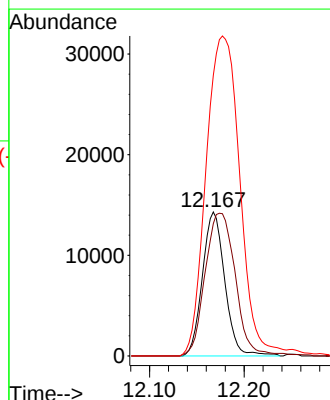
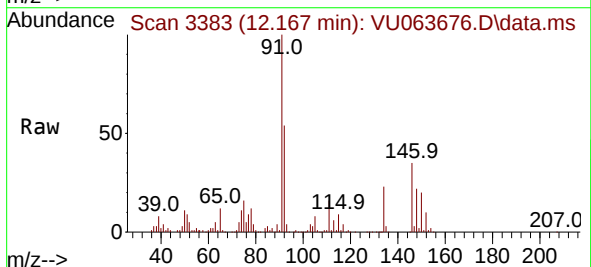
Tgt Ion:152 Resp: 23546

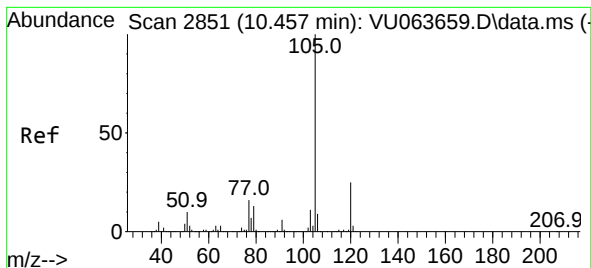
Ion Ratio Lower Upper

152 100

115 134.3 0.0 247.2

150 334.9 0.0 643.6





#69

Isopropylbenzene

Concen: 10.283 ug/l

RT: 10.457 min Scan# 2851

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

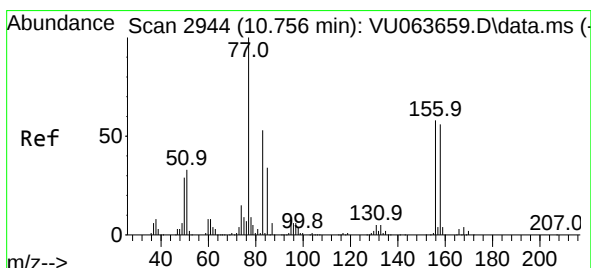
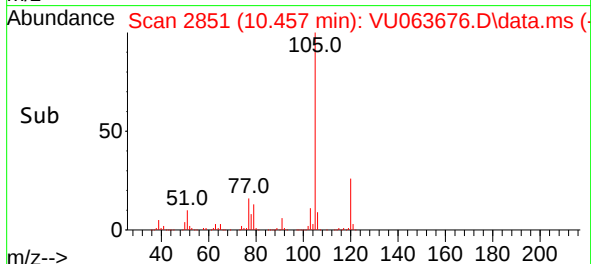
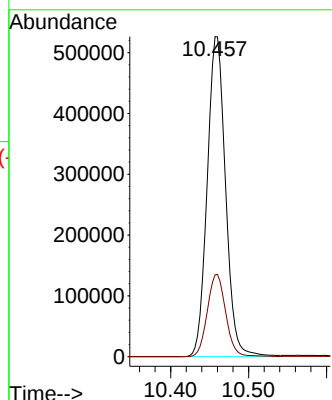
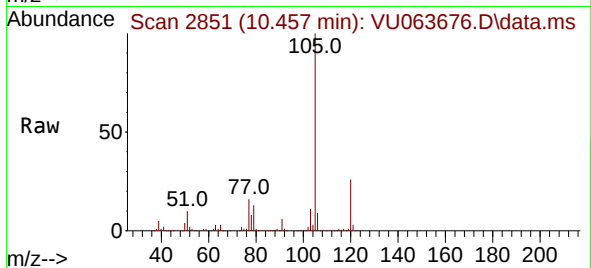
VSTDCCC010EC

Tgt Ion:105 Resp: 863985

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#70

1,1,2,2-Tetrachloroethane

Concen: 10.460 ug/l

RT: 10.756 min Scan# 2944

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

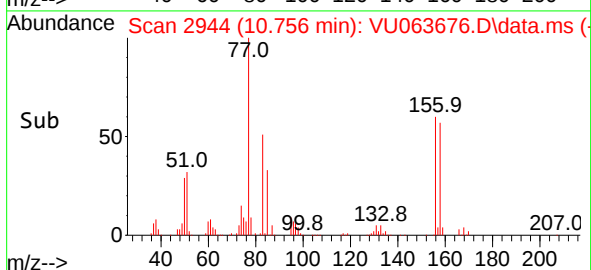
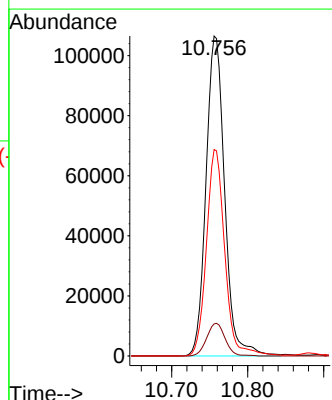
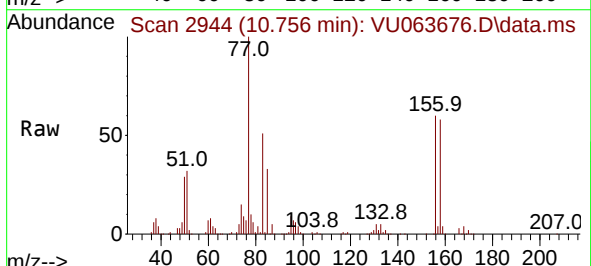
Tgt Ion: 83 Resp: 181532

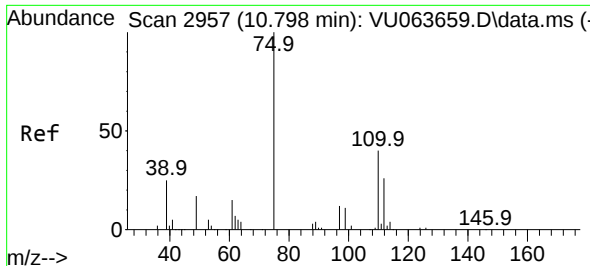
Ion Ratio Lower Upper

83 100

131 10.1 8.1 12.1

85 63.6 51.0 76.6

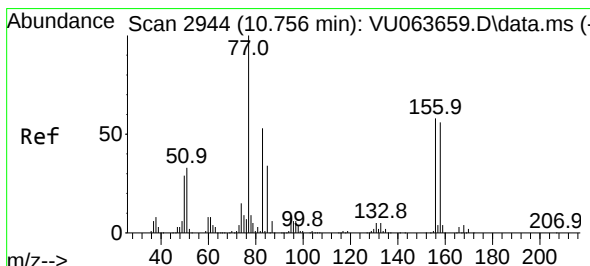
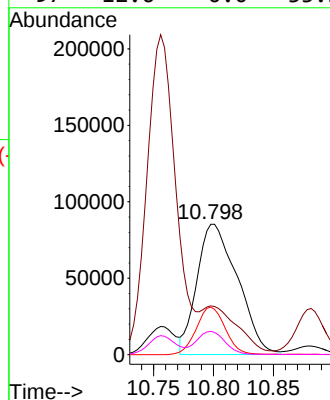
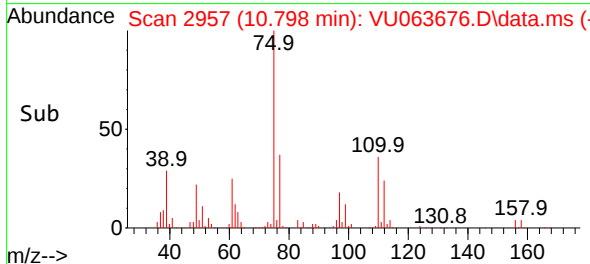
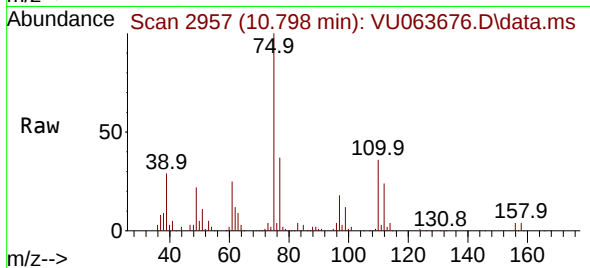




#71
1,2,3-Trichloropropane
Concen: 13.300 ug/l
RT: 10.798 min Scan# 2957
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

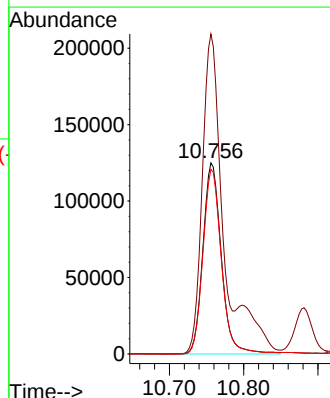
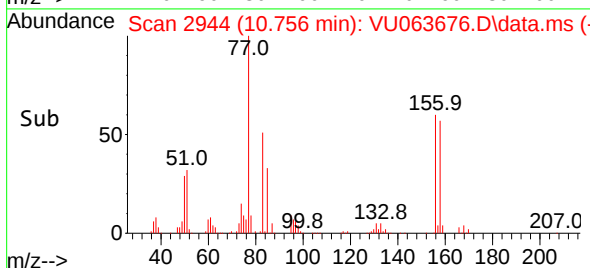
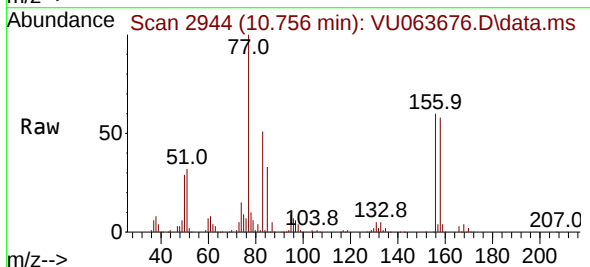
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

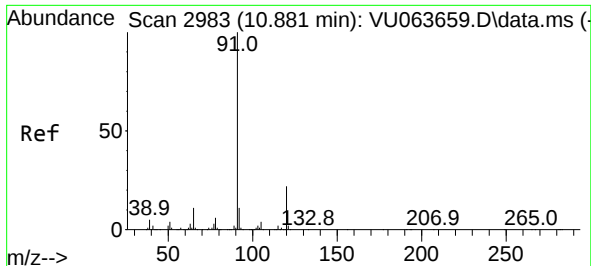
Tgt Ion: 75	Resp: 200835
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0
110 26.2	0.0 66.4
97 12.6	0.0 33.2



#72
Bromobenzene
Concen: 10.579 ug/l
RT: 10.756 min Scan# 2944
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion:156	Resp: 214965
Ion Ratio	Lower Upper
156 100	
77 165.5	0.0 337.2
158 96.0	0.0 191.8

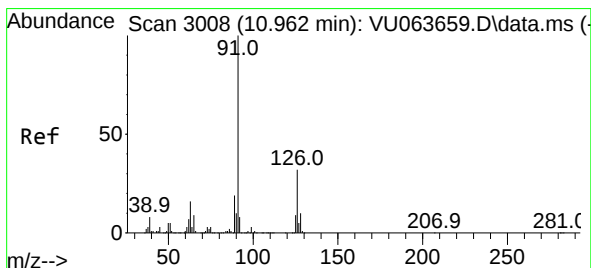
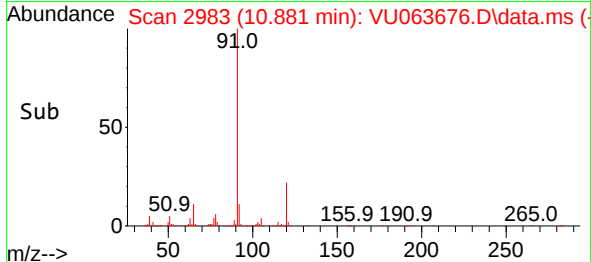
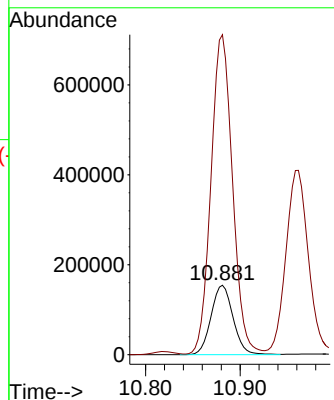
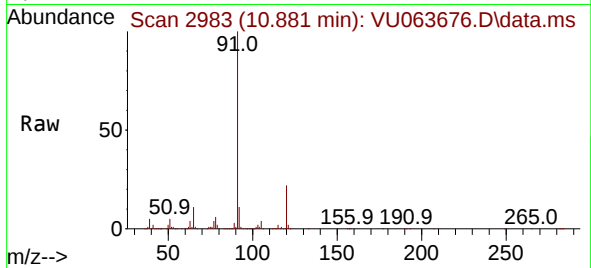




#73
n-propylbenzene
Concen: 10.453 ug/l
RT: 10.881 min Scan# 2983
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

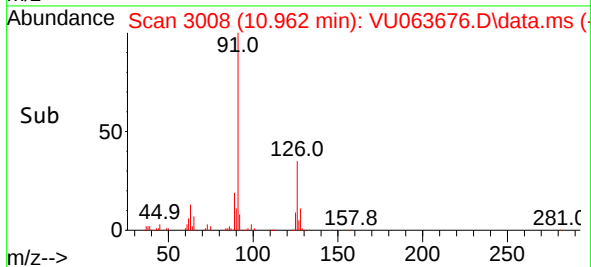
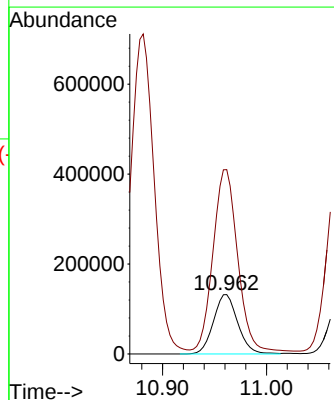
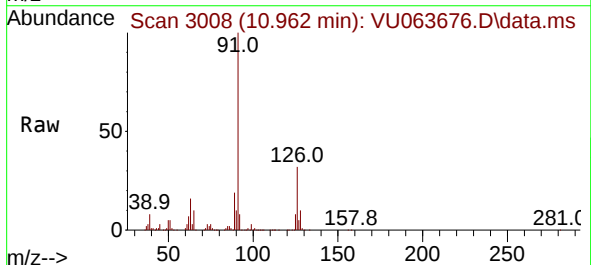
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

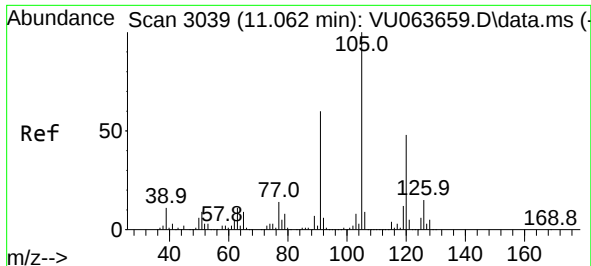
Tgt Ion:120 Resp: 249556
Ion Ratio Lower Upper
120 100
91 449.8 361.4 542.2



#74
2-Chlorotoluene
Concen: 10.362 ug/l
RT: 10.962 min Scan# 3008
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion:126 Resp: 214428
Ion Ratio Lower Upper
126 100
91 318.1 0.0 634.8

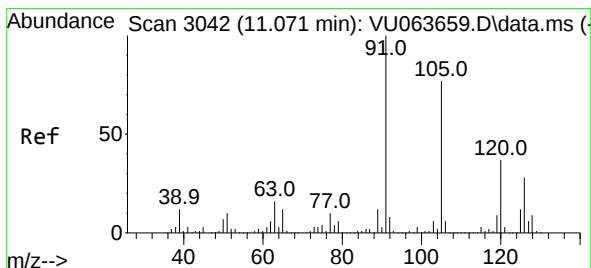
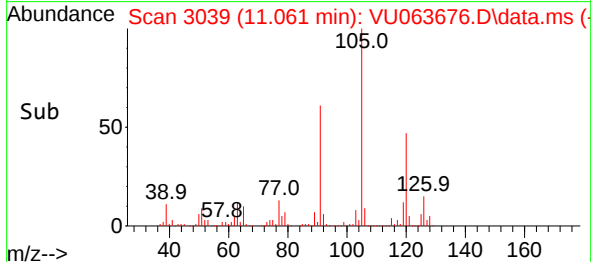
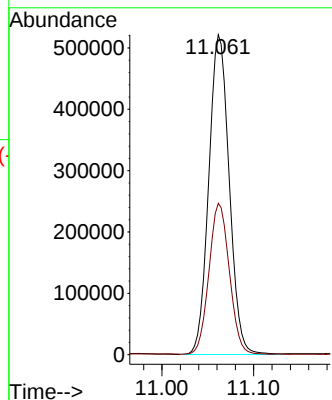
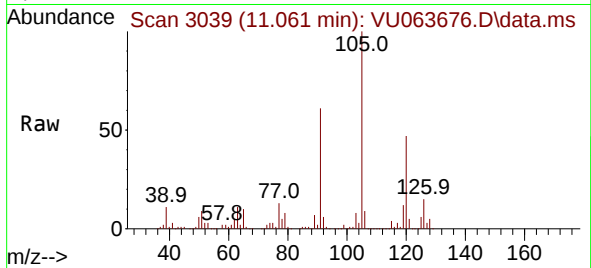




#75
1,3,5-Trimethylbenzene
Concen: 10.387 ug/l
RT: 11.061 min Scan# 3039
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

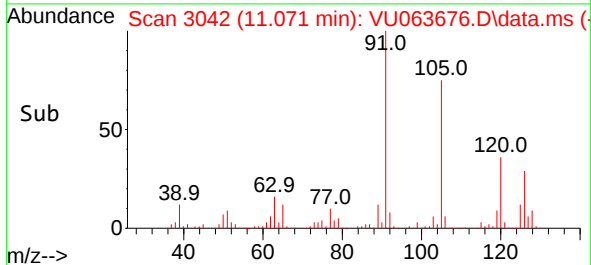
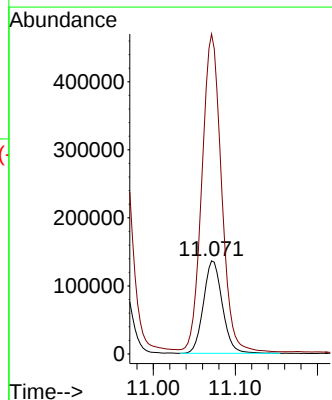
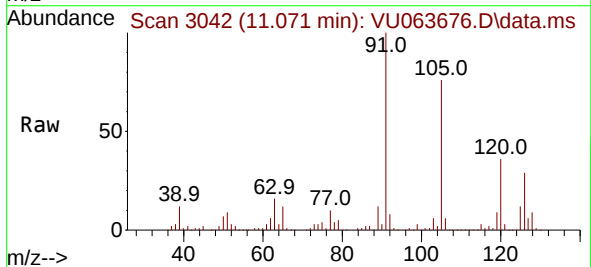
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

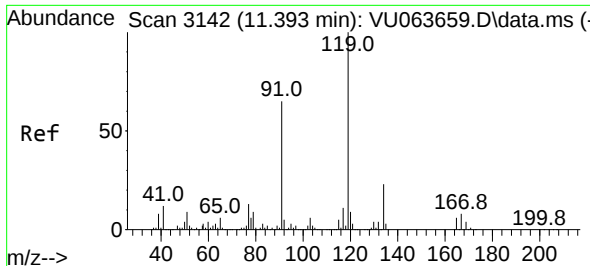
Tgt Ion:105 Resp: 806999
Ion Ratio Lower Upper
105 100
120 47.0 38.2 57.2



#76
4-Chlorotoluene
Concen: 10.453 ug/l
RT: 11.071 min Scan# 3042
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion:126 Resp: 217177
Ion Ratio Lower Upper
126 100
91 355.8 0.0 716.6

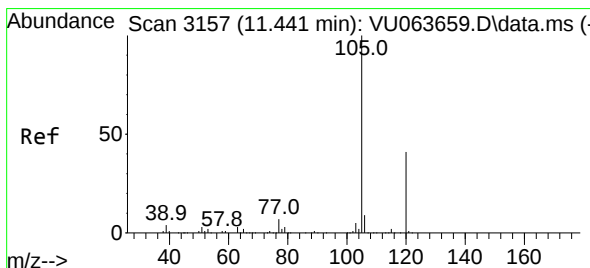
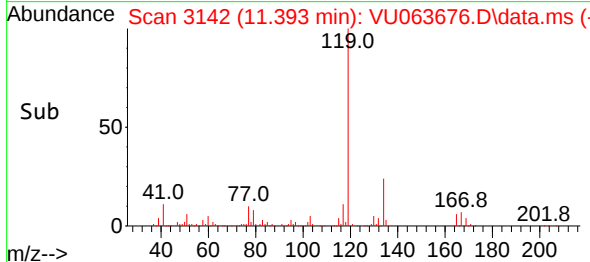
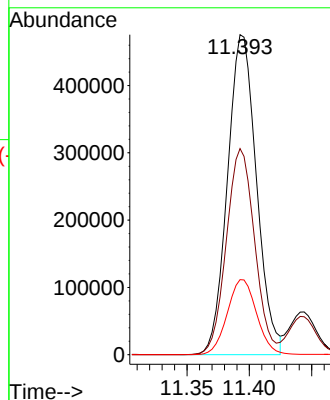
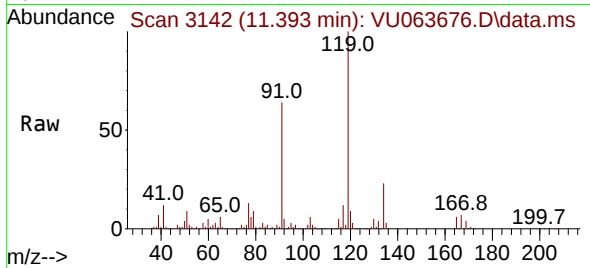




#77
 tert-Butylbenzene
 Concen: 10.132 ug/l
 RT: 11.393 min Scan# 3142
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

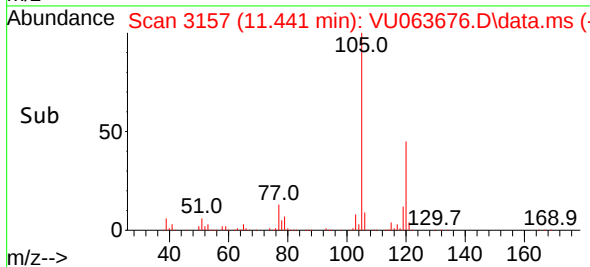
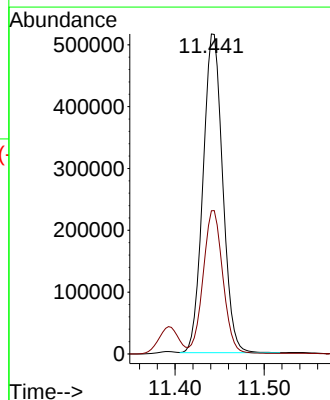
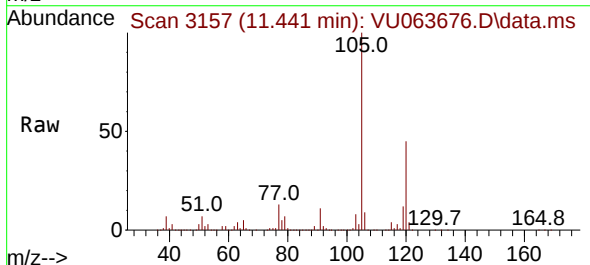
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

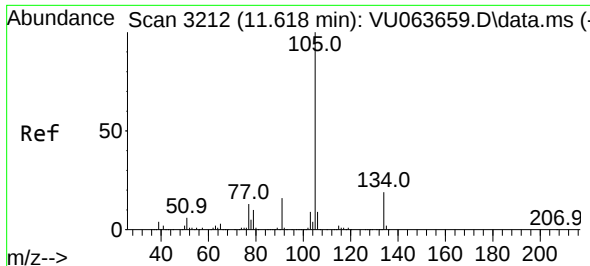
Tgt Ion:119 Resp: 771238
 Ion Ratio Lower Upper
 119 100
 91 62.6 31.3 93.8
 134 23.8 18.7 28.1



#78
 1,2,4-Trimethylbenzene
 Concen: 10.574 ug/l
 RT: 11.441 min Scan# 3157
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

Tgt Ion:105 Resp: 788499
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.4 67.0

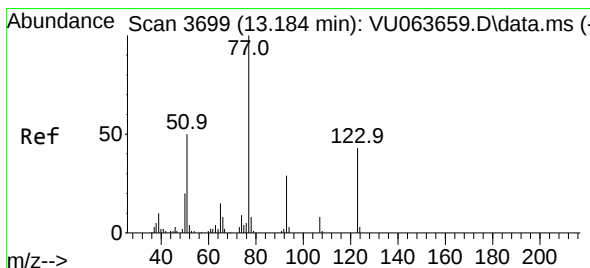
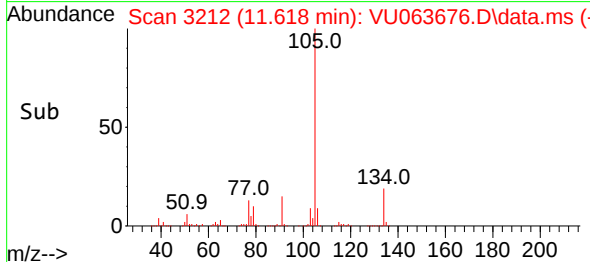
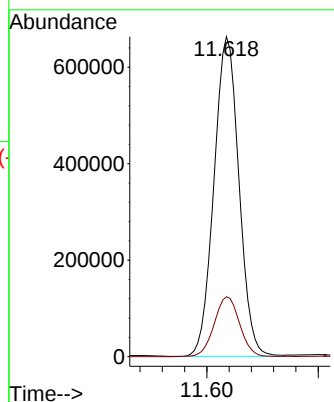
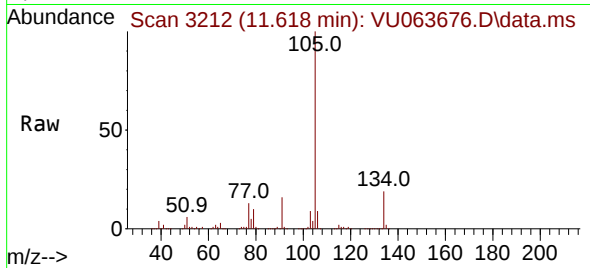




#79
 sec-Butylbenzene
 Concen: 10.318 ug/l
 RT: 11.618 min Scan# 3212
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

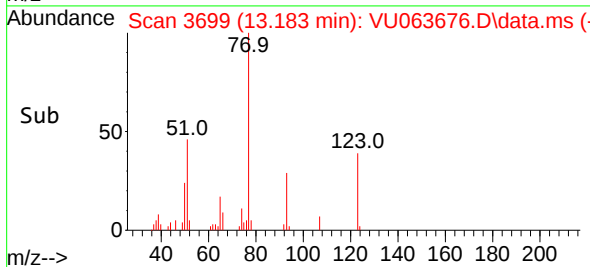
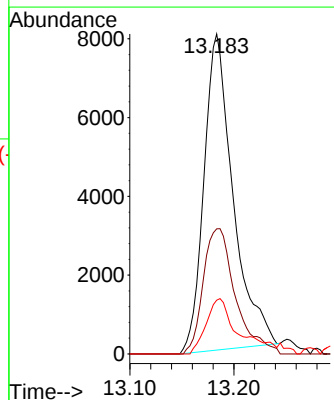
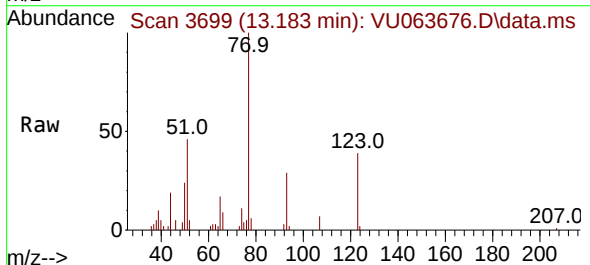
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

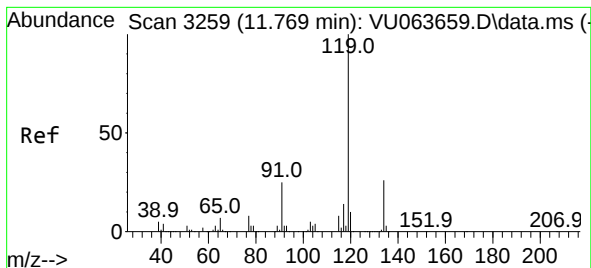
Tgt Ion:105 Resp: 1033175
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.7 23.5



#80
 Nitrobenzene
 Concen: 25.646 ug/l
 RT: 13.183 min Scan# 3699
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

Tgt Ion: 77 Resp: 15654
 Ion Ratio Lower Upper
 77 100
 123 43.7 18.2 64.4
 65 16.6 13.6 17.2

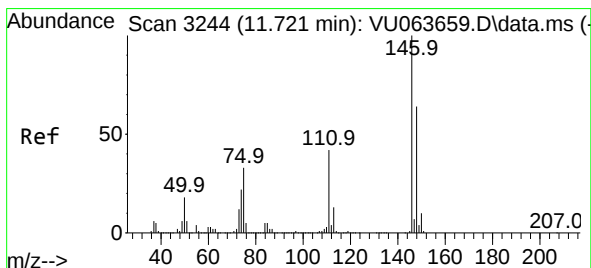
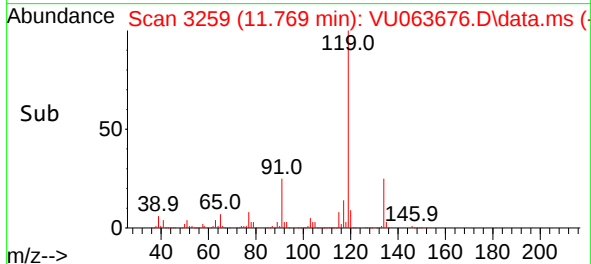
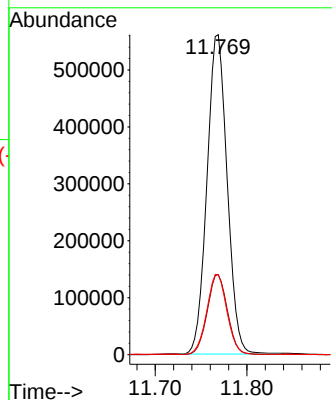
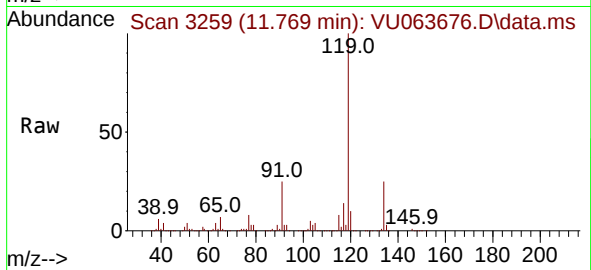




#81
 p-Isopropyltoluene
 Concen: 10.467 ug/l
 RT: 11.769 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

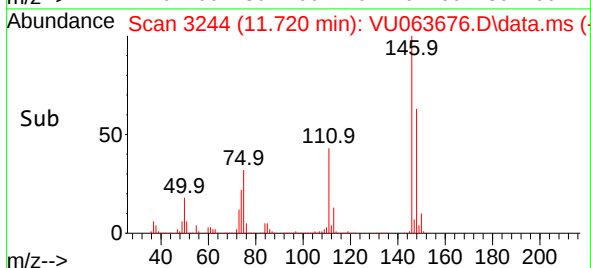
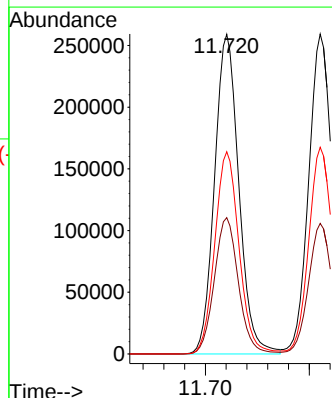
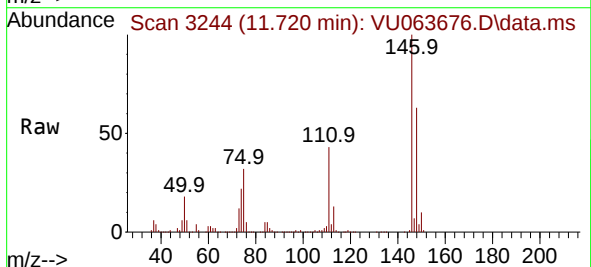
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

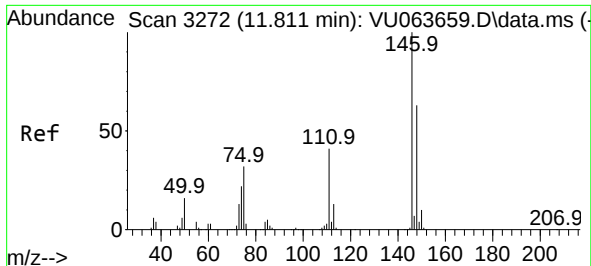
Tgt Ion:119 Resp: 858154
 Ion Ratio Lower Upper
 119 100
 134 24.8 20.3 30.5
 91 24.9 20.1 30.1



#82
 1,3-Dichlorobenzene
 Concen: 10.683 ug/l
 RT: 11.720 min Scan# 3244
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

Tgt Ion:146 Resp: 420419
 Ion Ratio Lower Upper
 146 100
 111 42.4 33.8 50.8
 148 63.4 50.8 76.2

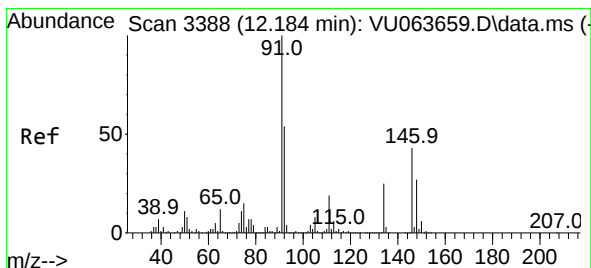
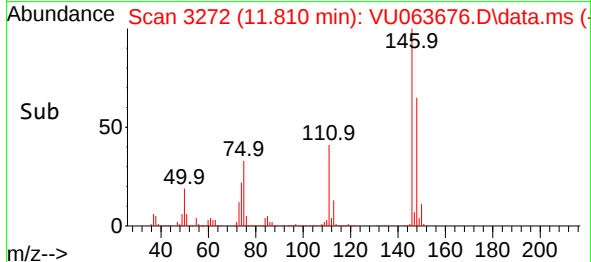
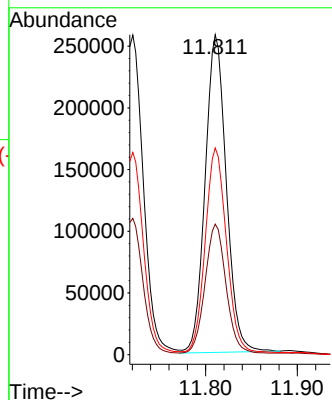
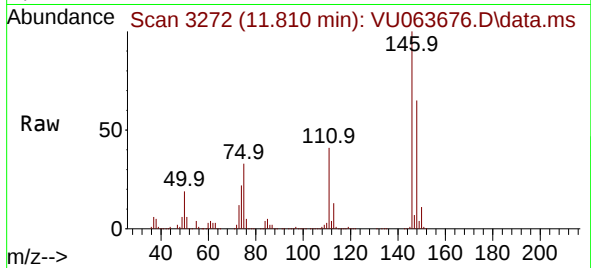




#83
1,4-Dichlorobenzene
Concen: 10.557 ug/l
RT: 11.810 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

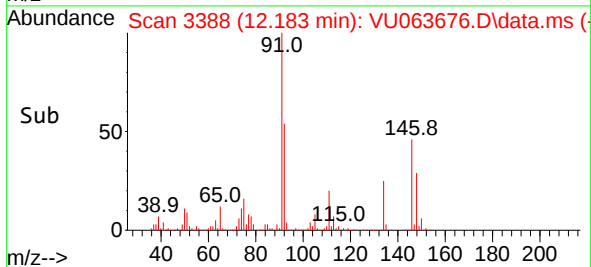
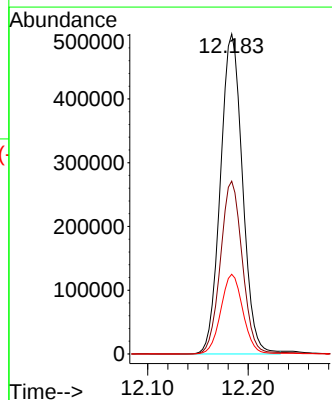
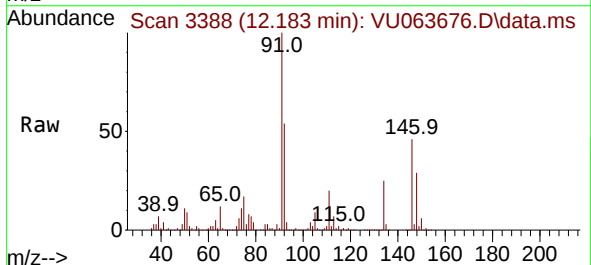
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

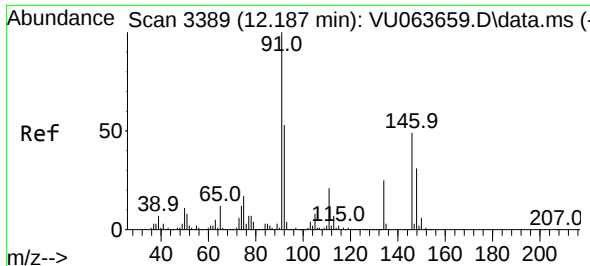
Tgt Ion:146 Resp: 412832
Ion Ratio Lower Upper
146 100
111 40.5 33.0 49.4
148 65.0 50.6 76.0



#84
n-Butylbenzene
Concen: 10.417 ug/l
RT: 12.183 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion: 91 Resp: 765484
Ion Ratio Lower Upper
91 100
92 54.1 43.1 64.7
134 25.1 19.7 29.5

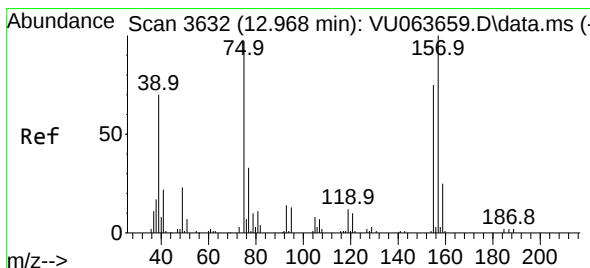
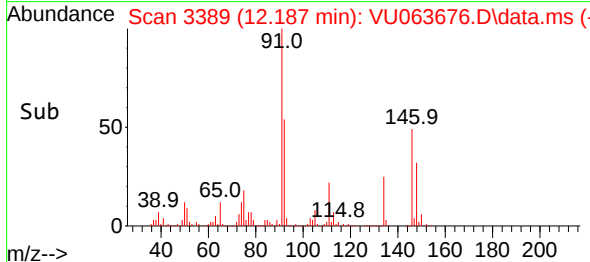
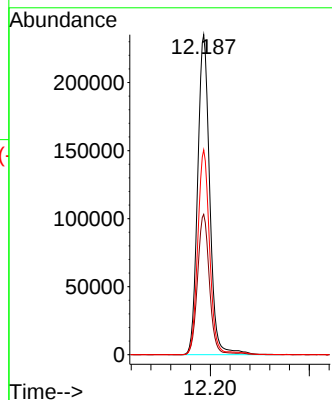
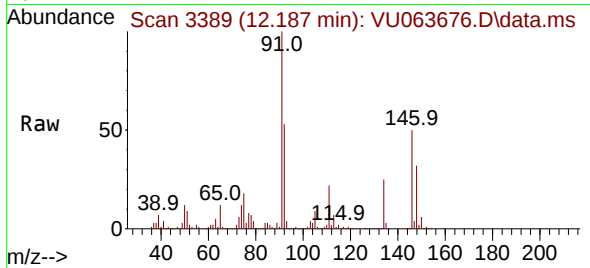




#85
 1,2-Dichlorobenzene
 Concen: 10.711 ug/l
 RT: 12.187 min Scan# 3389
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

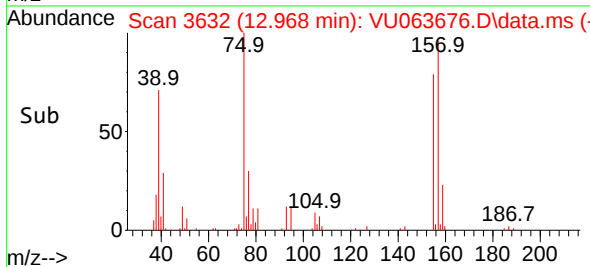
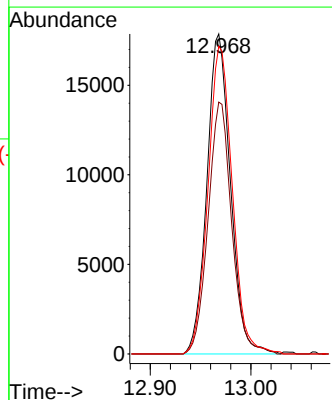
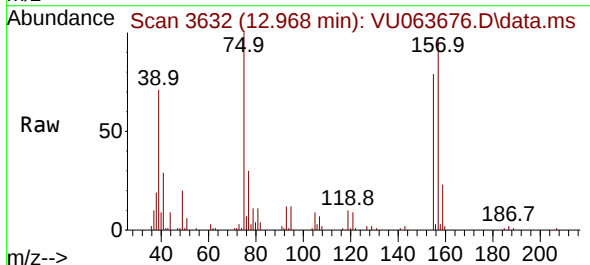
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

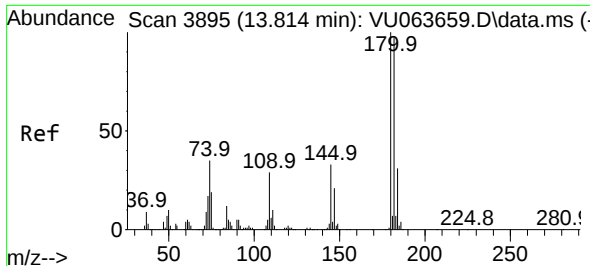
Tgt Ion:146 Resp: 398677
 Ion Ratio Lower Upper
 146 100
 111 43.3 22.2 66.6
 148 63.6 31.9 95.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 10.146 ug/l
 RT: 12.968 min Scan# 3632
 Delta R.T. -0.000 min
 Lab File: VU063676.D
 Acq: 05 Nov 2025 17:02

Tgt Ion: 75 Resp: 29177
 Ion Ratio Lower Upper
 75 100
 155 78.8 62.2 93.4
 157 99.2 81.3 121.9

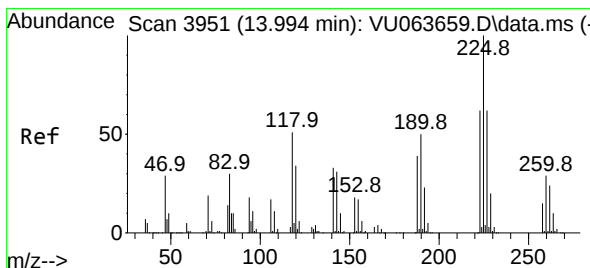
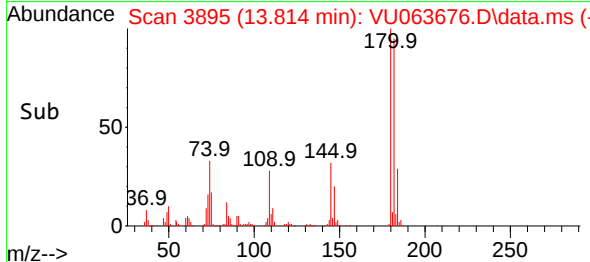
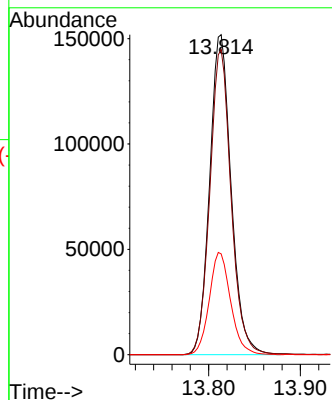
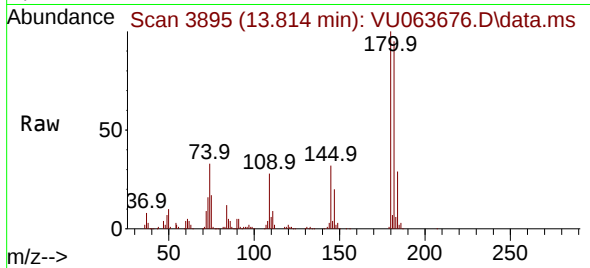




#87
1,2,4-Trichlorobenzene
Concen: 10.788 ug/l
RT: 13.814 min Scan# 3895
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

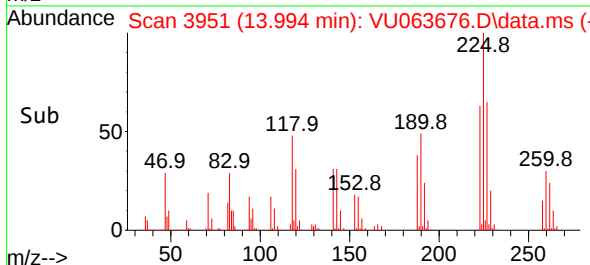
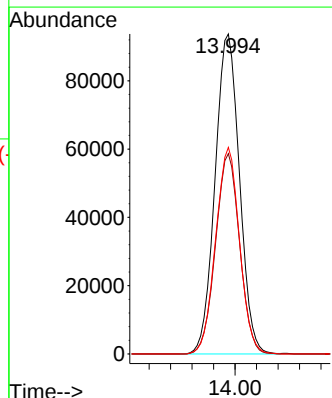
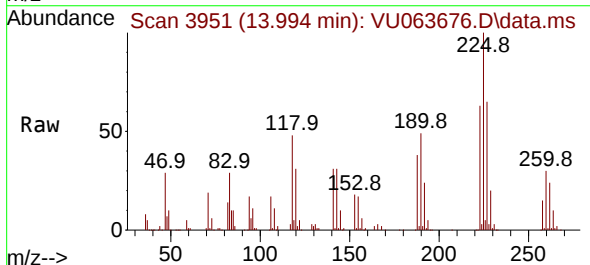
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

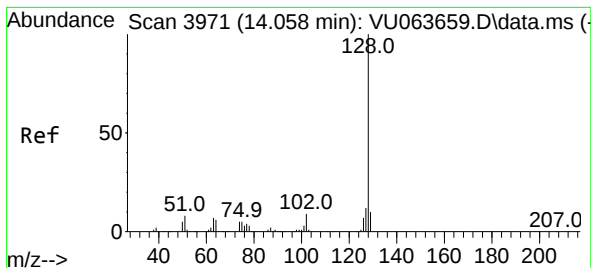
Tgt Ion:180 Resp: 247395
Ion Ratio Lower Upper
180 100
182 94.5 76.4 114.6
145 31.8 26.2 39.2



#88
Hexachlorobutadiene
Concen: 10.820 ug/l
RT: 13.994 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VU063676.D
Acq: 05 Nov 2025 17:02

Tgt Ion:225 Resp: 147701
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.4
227 63.2 50.0 75.0





#89

Naphthalene

Concen: 9.714 ug/l

RT: 14.058 min Scan# 3971

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

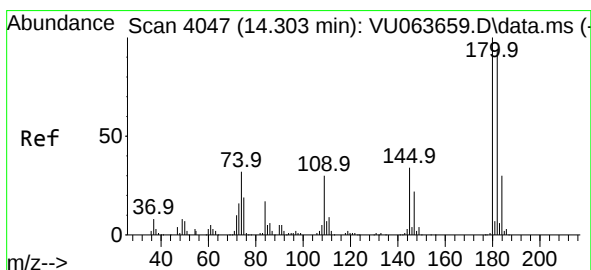
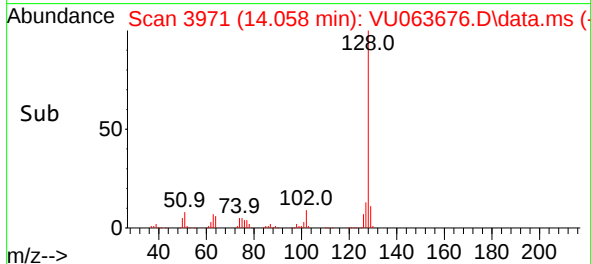
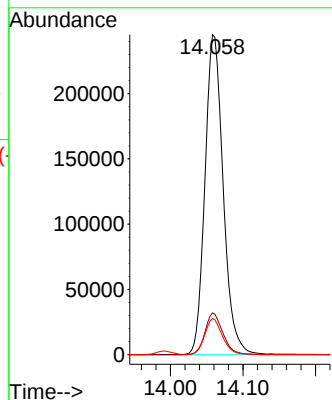
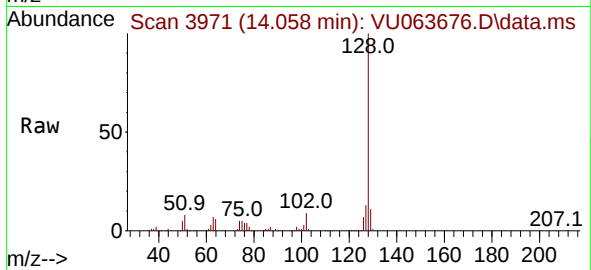
Tgt Ion:128 Resp: 428540

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.0 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 10.745 ug/l

RT: 14.302 min Scan# 4047

Delta R.T. -0.000 min

Lab File: VU063676.D

Acq: 05 Nov 2025 17:02

Tgt Ion:180 Resp: 225240

Ion Ratio Lower Upper

180 100

182 95.6 75.4 113.0

145 34.1 27.4 41.2

