

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111025\
 Data File : VU063689.D
 Acq On : 10 Nov 2025 10:09
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 11 01:19:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:18:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.345	168	196307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.222	114	332714	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.393	117	301736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.791	152	142651	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.374	85	1487	1.254	ug/l	90
3) Chloromethane	1.509	50	2185	1.328	ug/l	95
4) Vinyl Chloride	1.589	62	1722	1.181	ug/l #	80
6) Chloroethane	1.914	64	1315	1.192	ug/l	96
7) Trichlorofluoromethane	2.120	101	3547	1.271	ug/l	89
8) Diethyl Ether	2.357	74	1473	1.242	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.557	101	1990	1.123	ug/l	94
12) 1,1-Dichloroethene	2.560	96	1892	1.240	ug/l	96
14) Allyl chloride	2.901	41	3095	1.087	ug/l #	80
15) Acrylonitrile	3.303	53	6625	4.781	ug/l	96
16) Acetone	2.602	43	14216	4.405	ug/l	98
17) Carbon Disulfide	2.766	76	3139	1.504	ug/l #	81
18) Methyl Acetate	2.933	43	3679	2.265	ug/l #	85
19) Methyl tert-butyl Ether	3.338	73	7476	1.085	ug/l	98
20) Methylene Chloride	3.020	84	3174	1.156	ug/l	88
21) trans-1,2-Dichloroethene	3.325	96	1753	1.119	ug/l	97
22) Diisopropyl ether	3.965	45	7336	1.170	ug/l #	12
23) Vinyl Acetate	3.952	43	21067	4.927	ug/l	96
24) 1,1-Dichloroethane	3.833	63	4075	1.127	ug/l #	90
25) 2-Butanone	4.708	43	10013	5.015	ug/l	90
26) 2,2-Dichloropropane	4.637	77	3624	1.167	ug/l	96
27) cis-1,2-Dichloroethene	4.653	96	2621	1.145	ug/l	83
28) Bromochloromethane	4.952	49	1051m	0.726	ug/l	
29) Tetrahydrofuran	5.039	42	5937	5.110	ug/l	96
30) Chloroform	5.058	83	4325	1.092	ug/l	86
32) 1,1,1-Trichloroethane	5.283	97	3459	1.064	ug/l #	52
36) 1,1-Dichloropropene	5.502	75	2848	1.201	ug/l	89
37) Ethyl Acetate	4.811	43	2409m	0.714	ug/l	
38) Carbon Tetrachloride	5.496	117	2997	1.169	ug/l	95
39) Methylcyclohexane	6.740	83	3055	1.134	ug/l	97
40) Benzene	5.746	78	8911	1.164	ug/l	91
41) Methacrylonitrile	4.984	41	1673m	0.958	ug/l	
42) 1,2-Dichloroethane	5.775	62	3084	1.022	ug/l	91
43) Isopropyl Acetate	5.901	43	5105	1.037	ug/l #	79
44) Trichloroethene	6.518	130	2835	1.320	ug/l	98
45) 1,2-Dichloropropane	6.772	63	2205	1.060	ug/l	89

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 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:18:58 2025
 Response via : Initial Calibration

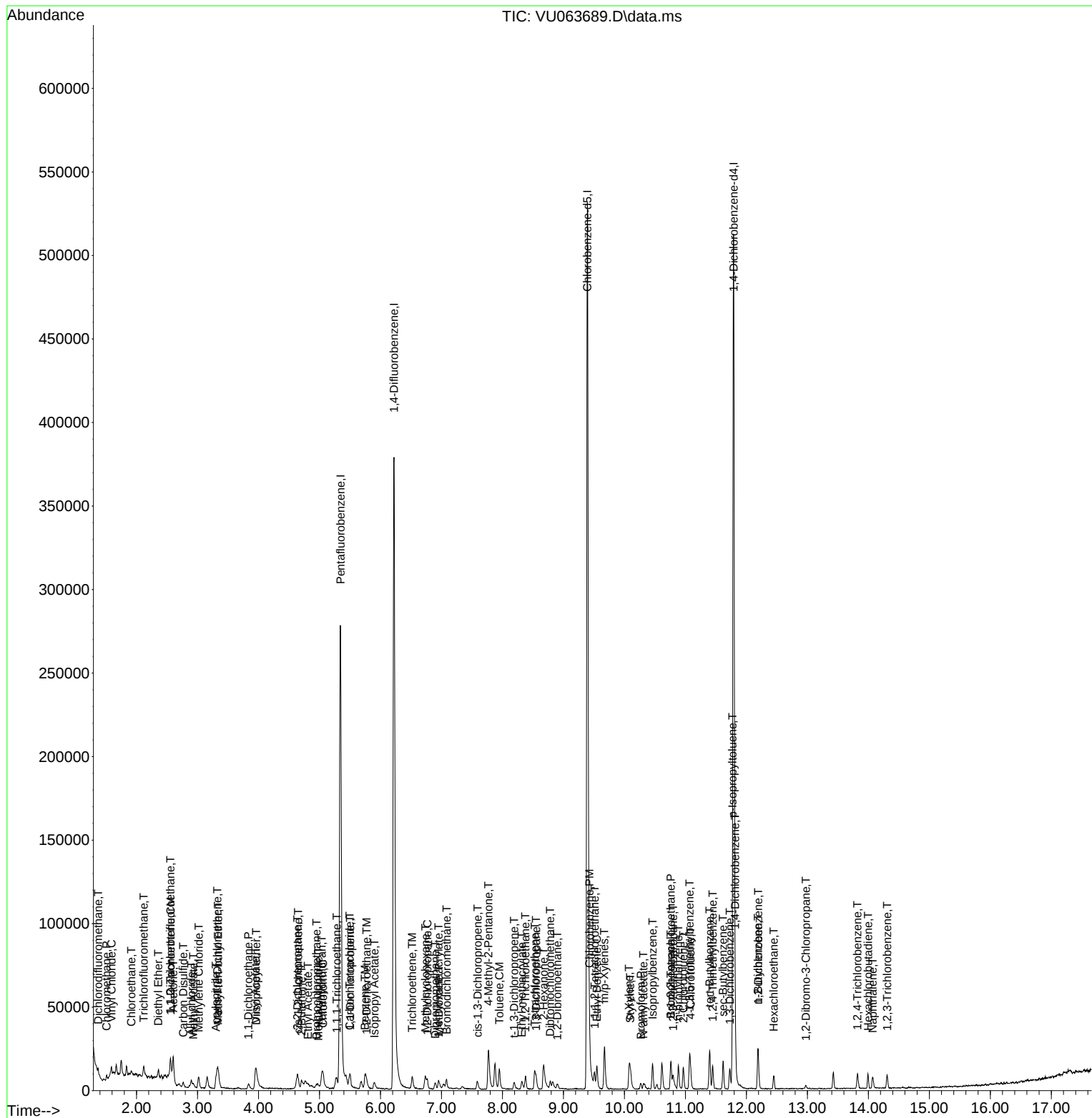
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.901	93	1673	1.071	ug/l	98
47) Bromodichloromethane	7.084	83	3493	1.103	ug/l	92
48) Methyl methacrylate	6.955	41	2594	1.074	ug/l #	58
49) 1,4-Dioxane	6.959	88	1163	18.168	ug/l #	75
51) 4-Methyl-2-Pentanone	7.772	43	19362	5.140	ug/l	98
52) Toluene	7.949	92	5331	1.073	ug/l	98
53) t-1,3-Dichloropropene	8.193	75	2703	1.013	ug/l	95
54) cis-1,3-Dichloropropene	7.592	75	3059	1.023	ug/l	96
55) 1,1,2-Trichloroethane	8.377	97	2596	1.139	ug/l #	79
56) Ethyl methacrylate	8.319	69	3244	0.965	ug/l #	82
57) 1,3-Dichloropropane	8.553	76	4058	1.091	ug/l	97
59) 2-Hexanone	8.676	43	13276	4.732	ug/l	96
60) Dibromochloromethane	8.785	129	2377	0.996	ug/l	90
61) 1,2-Dibromoethane	8.901	107	2246	1.023	ug/l	96
64) Tetrachloroethene	8.531	164	2274	1.168	ug/l	96
65) Chlorobenzene	9.428	112	6933	1.176	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.512	131	2156	1.075	ug/l #	62
67) Ethyl Benzene	9.550	91	11028	1.123	ug/l	93
68) m/p-Xylenes	9.672	106	7733	2.133	ug/l	96
69) o-Xylene	10.077	106	4161	1.112	ug/l	97
70) Styrene	10.097	104	5823	0.969	ug/l	98
71) Bromoform	10.270	173	1591	0.985	ug/l #	93
73) Isopropylbenzene	10.463	105	10397	1.160	ug/l	98
74) N-amyl acetate	10.312	43	2978m	0.954	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.762	83	4195	1.219	ug/l	91
76) 1,2,3-Trichloropropane	10.801	75	4450m	1.265	ug/l	
77) Bromobenzene	10.759	156	2702	1.198	ug/l	75
78) n-propylbenzene	10.884	91	11958	1.163	ug/l	97
79) 2-Chlorotoluene	10.968	91	8398	1.264	ug/l	96
80) 1,3,5-Trimethylbenzene	11.068	105	8277	1.101	ug/l	98
82) 4-Chlorotoluene	11.084	91	9215	1.220	ug/l	92
83) tert-Butylbenzene	11.396	119	9131	1.167	ug/l	96
84) 1,2,4-Trimethylbenzene	11.447	105	8172	1.108	ug/l	95
85) sec-Butylbenzene	11.618	105	10931	1.105	ug/l	99
86) p-Isopropyltoluene	11.772	119	8076	1.017	ug/l	83
87) 1,3-Dichlorobenzene	11.727	146	4647	1.097	ug/l	87
88) 1,4-Dichlorobenzene	11.817	146	5542m	1.250	ug/l	
89) n-Butylbenzene	12.190	91	8238	1.130	ug/l	97
90) Hexachloroethane	12.450	117	1175	0.970	ug/l	85
91) 1,2-Dichlorobenzene	12.193	146	4774	1.129	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.974	75	673	0.954	ug/l	88
93) 1,2,4-Trichlorobenzene	13.820	180	3378	1.253	ug/l	96
94) Hexachlorobutadiene	13.997	225	1609	1.184	ug/l	87
95) Naphthalene	14.071	128	7402	1.013	ug/l	96
96) 1,2,3-Trichlorobenzene	14.309	180	2835	1.131	ug/l	95

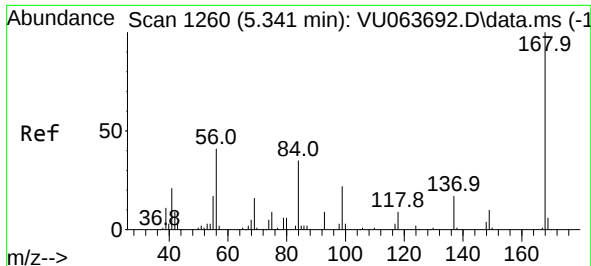
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ALS Vial  : 2    Sample Multiplier: 1
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ClientSampleId :
VSTDICC001

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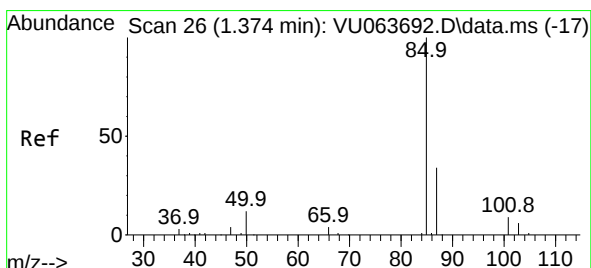
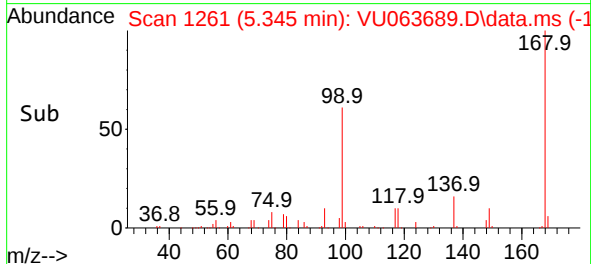
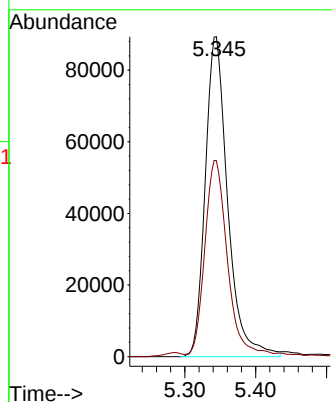
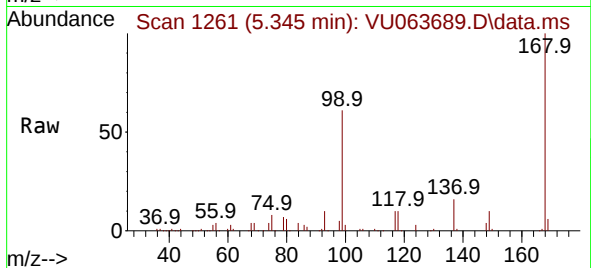




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.345 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

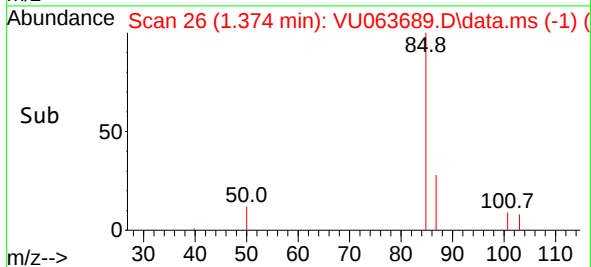
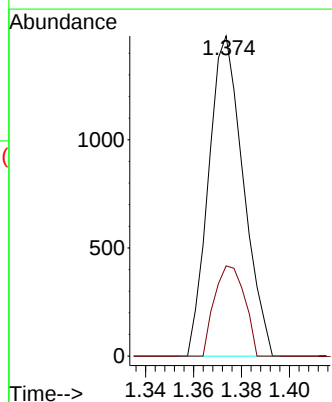
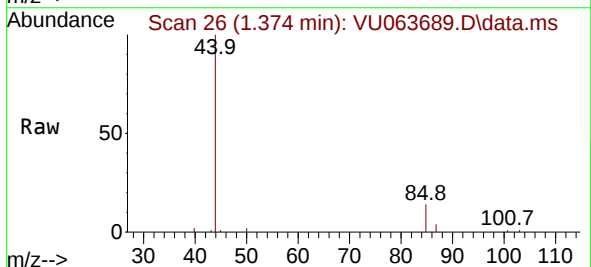
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ClientSampleId :
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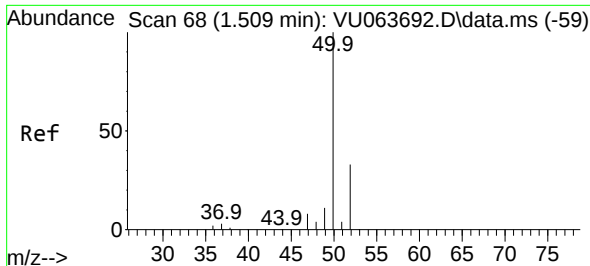
Tgt Ion:168 Resp: 196307
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 1.254 ug/l
RT: 1.374 min Scan# 26
Delta R.T. -0.000 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 85 Resp: 1487
Ion Ratio Lower Upper
85 100
87 28.2 17.0 51.0

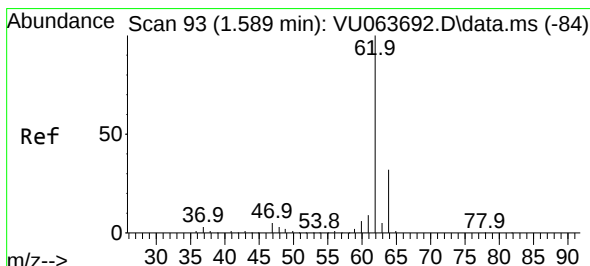
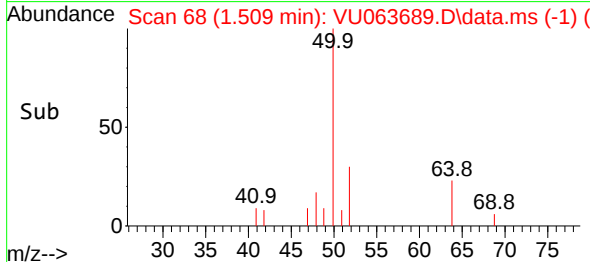
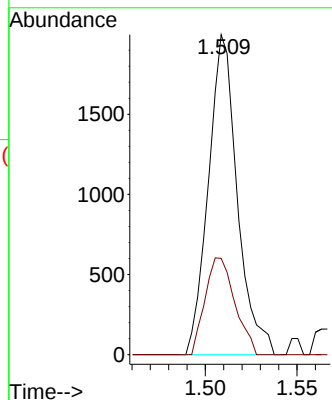
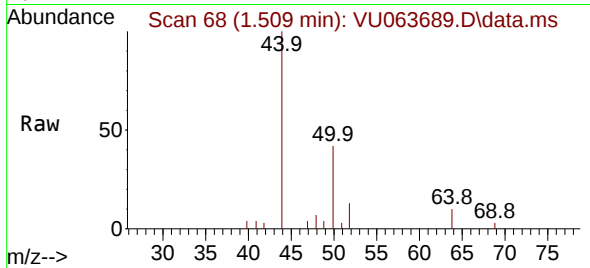




#3
Chloromethane
Concen: 1.328 ug/l
RT: 1.509 min Scan# 68
Delta R.T. -0.000 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

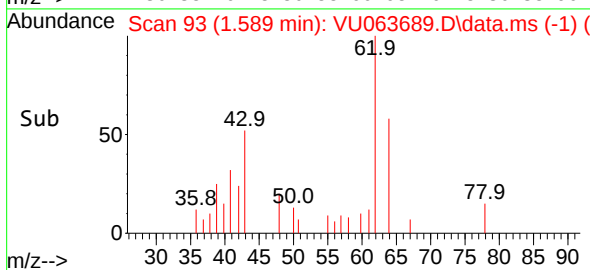
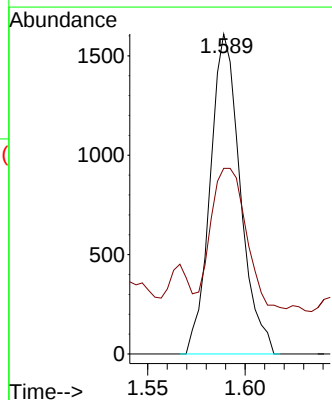
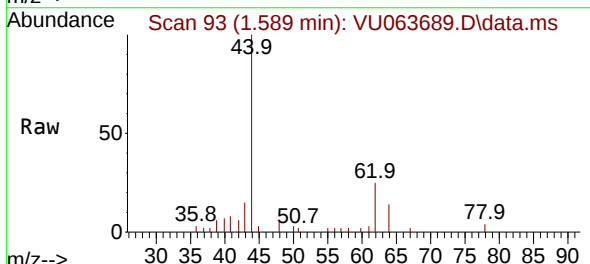
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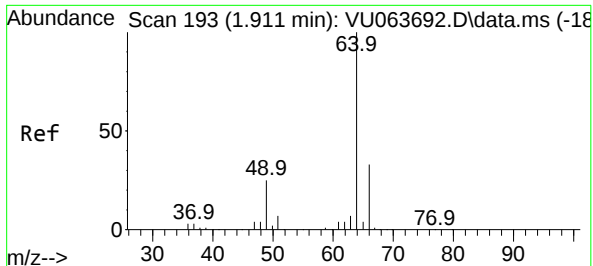
Tgt Ion: 50 Resp: 2185
Ion Ratio Lower Upper
50 100
52 30.1 26.3 39.5



#4
Vinyl Chloride
Concen: 1.181 ug/l
RT: 1.589 min Scan# 93
Delta R.T. -0.000 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 62 Resp: 1722
Ion Ratio Lower Upper
62 100
64 43.5 25.9 38.9#

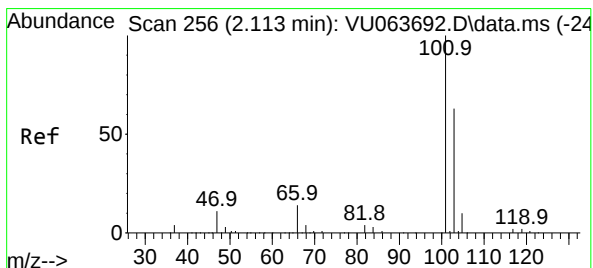
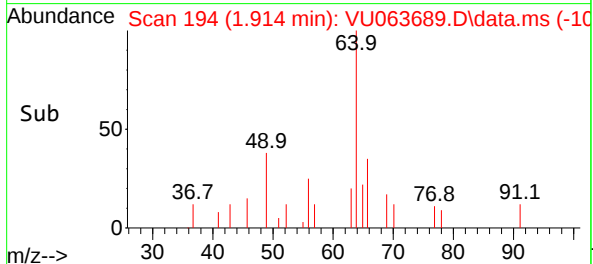
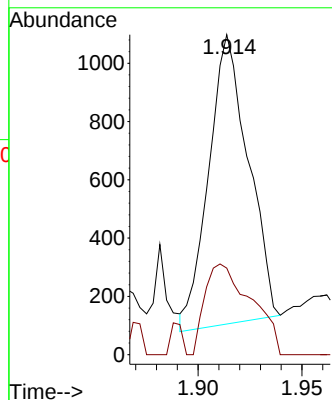
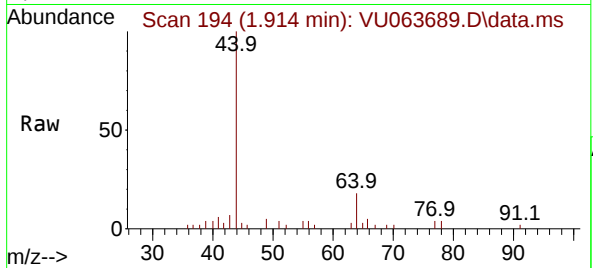




#6
Chloroethane
Concen: 1.192 ug/l
RT: 1.914 min Scan# 193
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

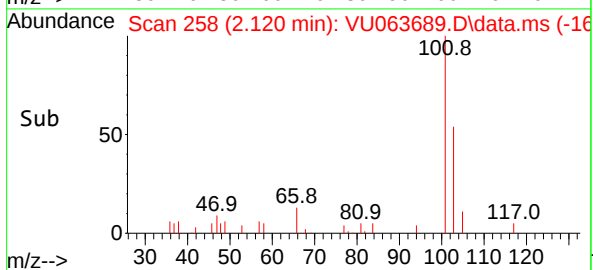
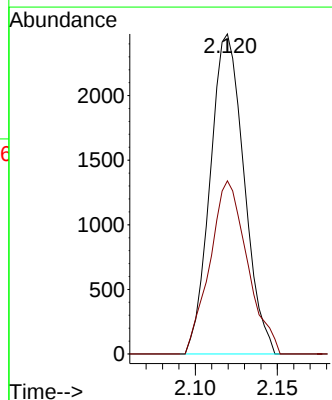
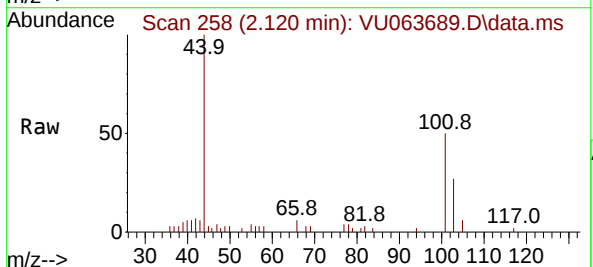
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ClientSampleId :
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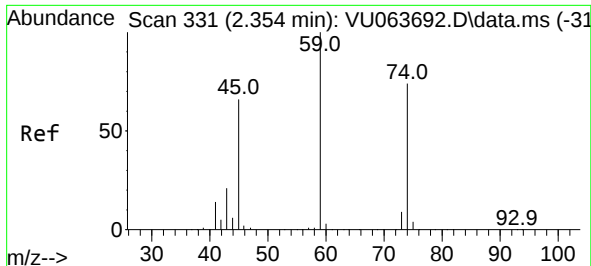
Tgt Ion: 64 Resp: 1315
Ion Ratio Lower Upper
64 100
66 30.8 26.4 39.6



#7
Trichlorofluoromethane
Concen: 1.271 ug/l
RT: 2.120 min Scan# 258
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion:101 Resp: 3547
Ion Ratio Lower Upper
101 100
103 54.1 50.3 75.5

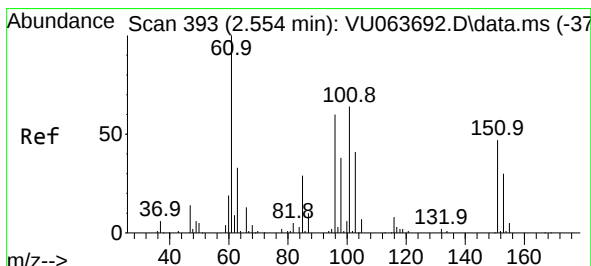
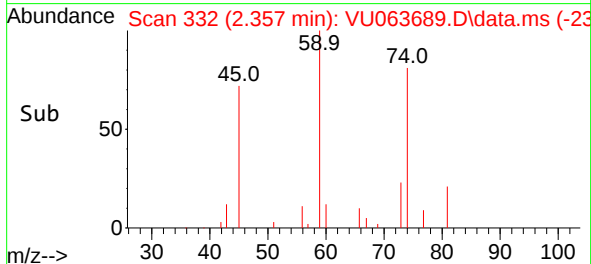
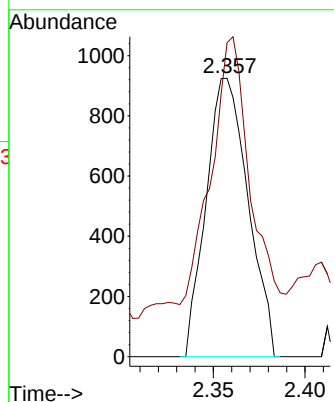
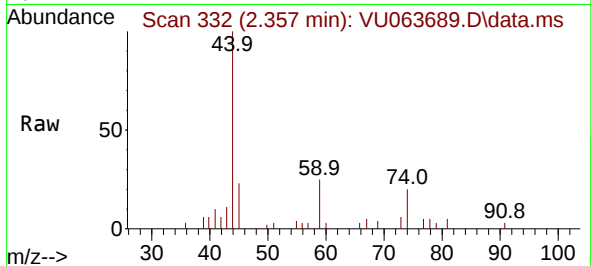




#8
Diethyl Ether
Concen: 1.242 ug/l
RT: 2.357 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

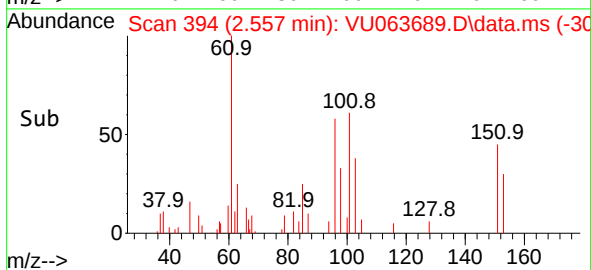
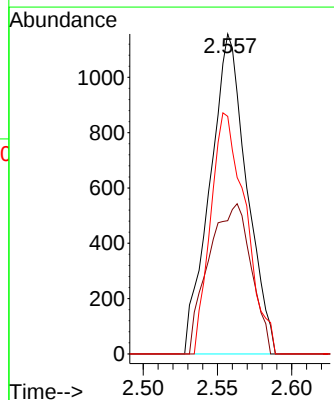
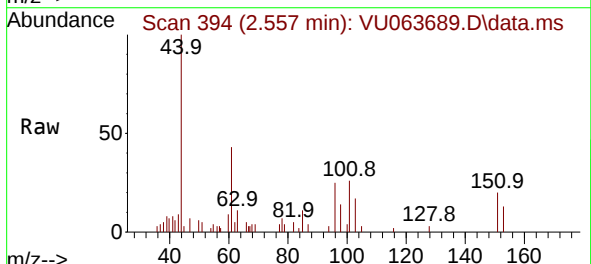
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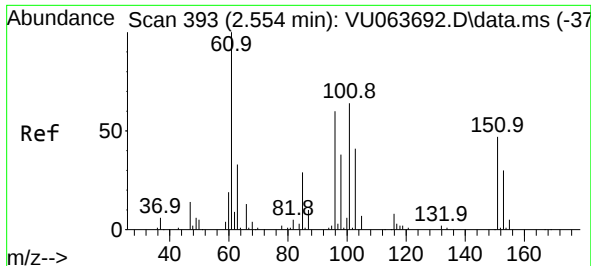
Tgt Ion: 74 Resp: 1473
Ion Ratio Lower Upper
74 100
45 100.4 44.1 132.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.123 ug/l
RT: 2.557 min Scan# 394
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 101 Resp: 1990
Ion Ratio Lower Upper
101 100
85 54.2 36.2 54.4
151 71.9 58.5 87.7

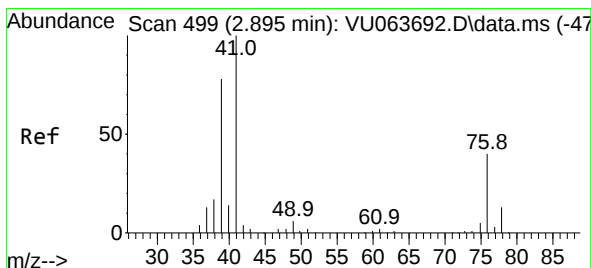
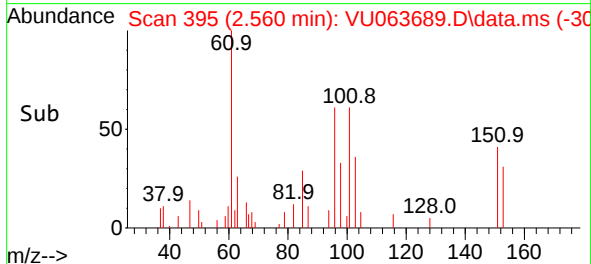
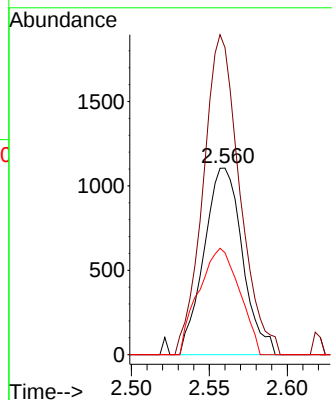
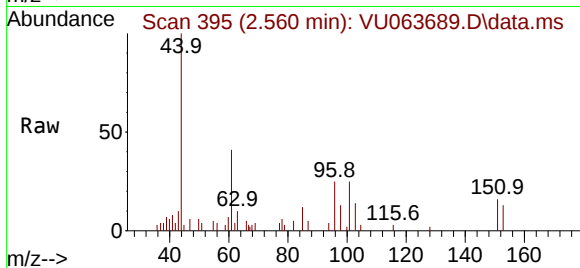




#12
1,1-Dichloroethene
Concen: 1.240 ug/l
RT: 2.560 min Scan# 393
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

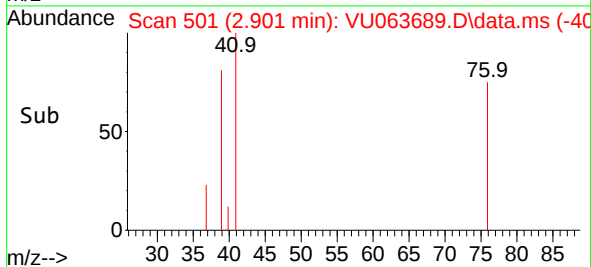
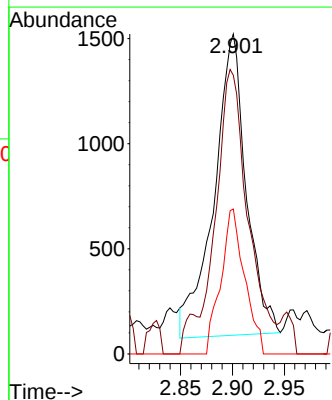
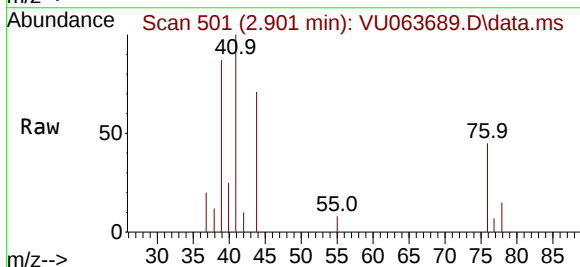
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ClientSampleId :
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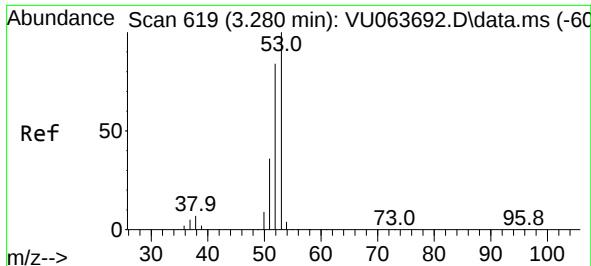
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Ion Ratio Lower Upper
96 100
61 164.6 133.1 199.7
98 54.7 50.7 76.1



#14
Allyl chloride
Concen: 1.087 ug/l
RT: 2.901 min Scan# 501
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 41 Resp: 3095
Ion Ratio Lower Upper
41 100
39 88.1 53.1 79.7#
76 35.4 26.4 39.6

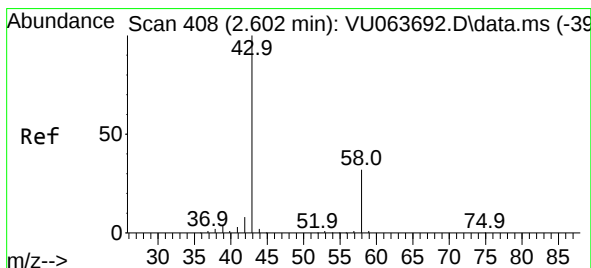
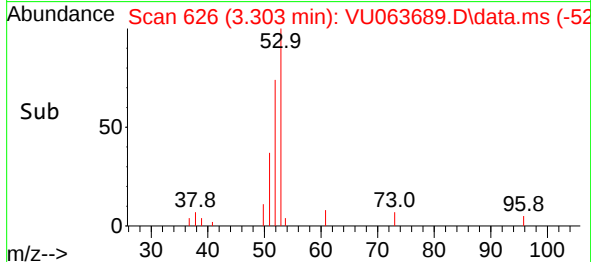
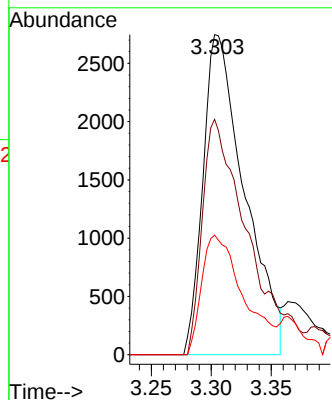
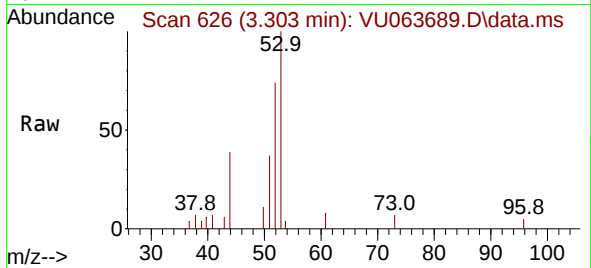




#15
Acrylonitrile
Concen: 4.781 ug/l
RT: 3.303 min Scan# 619
Delta R.T. 0.022 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

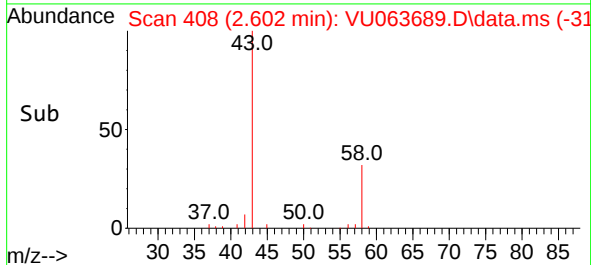
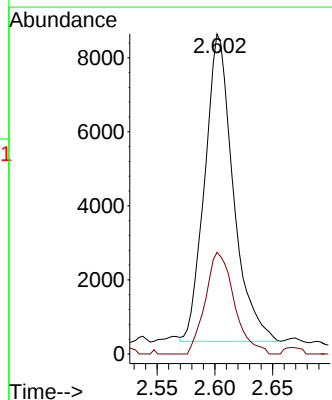
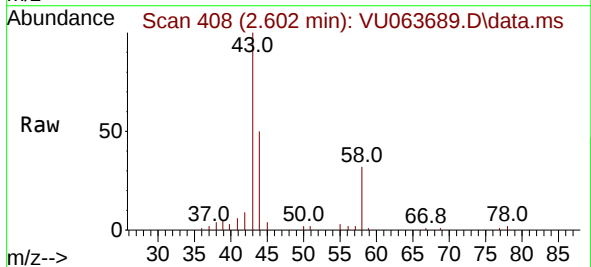
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

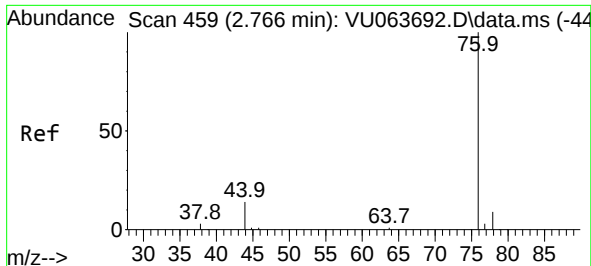
Tgt Ion: 53	Resp: 6625
Ion Ratio	Lower Upper
53 100	
52 80.7	67.5 101.3
51 37.7	29.0 43.6



#16
Acetone
Concen: 4.405 ug/l
RT: 2.602 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 43	Resp: 14216
Ion Ratio	Lower Upper
43 100	
58 33.0	25.4 38.2

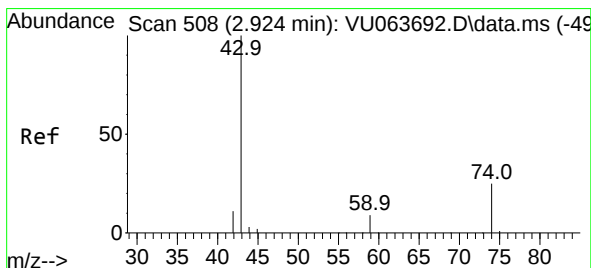
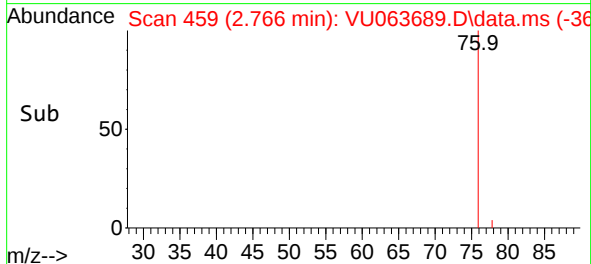
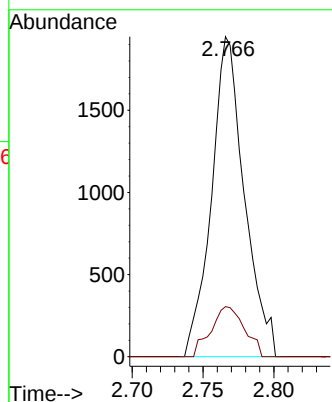
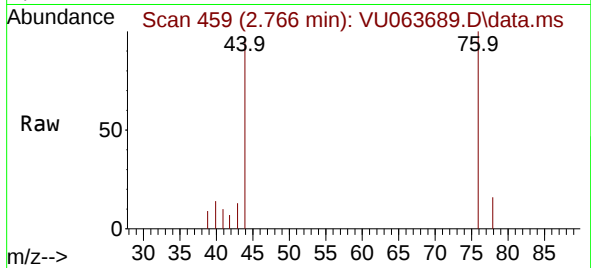




#17
Carbon Disulfide
Concen: 1.504 ug/l
RT: 2.766 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

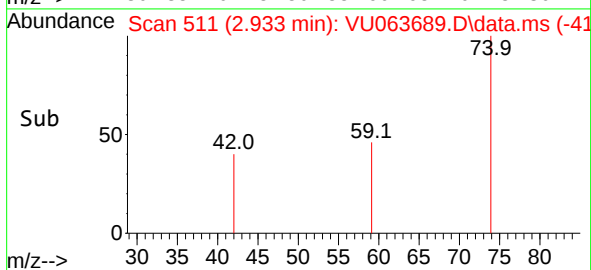
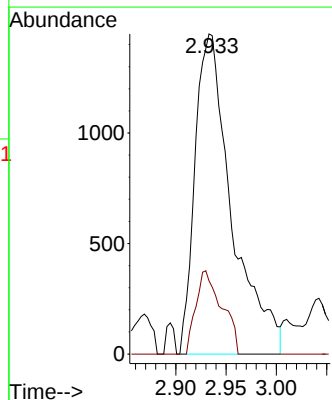
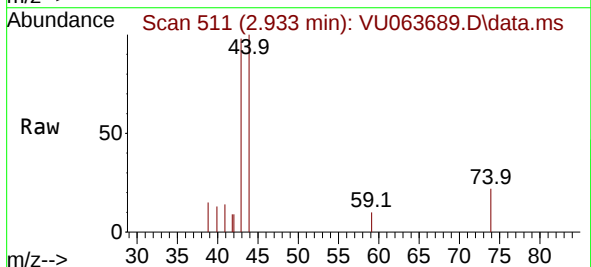
Instrument :
MSVOA_U
ClientSampleId :
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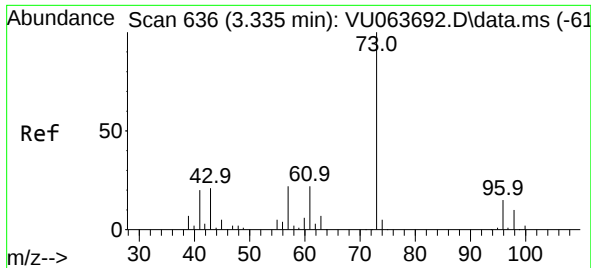
Tgt Ion: 76 Resp: 3139
Ion Ratio Lower Upper
76 100
78 15.7 7.0 10.6#



#18
Methyl Acetate
Concen: 2.265 ug/l
RT: 2.933 min Scan# 511
Delta R.T. 0.009 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 43 Resp: 3679
Ion Ratio Lower Upper
43 100
74 18.4 20.6 31.0#

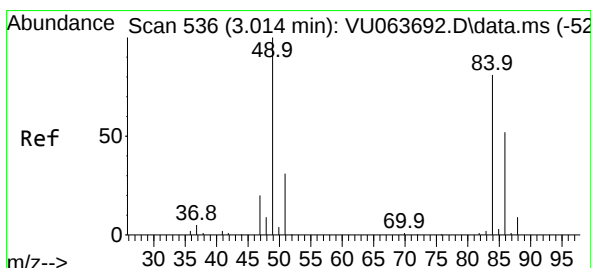
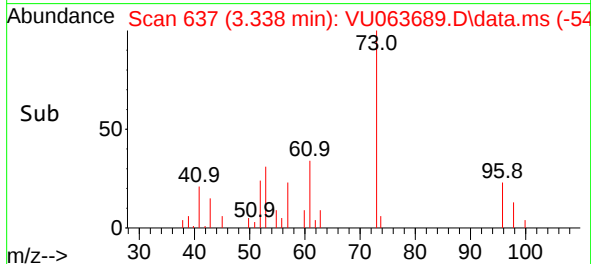
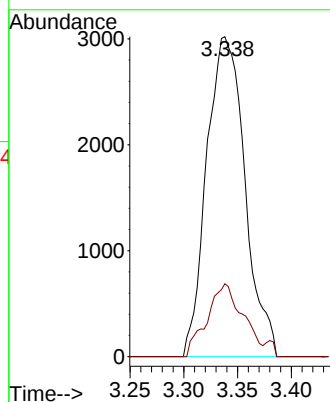
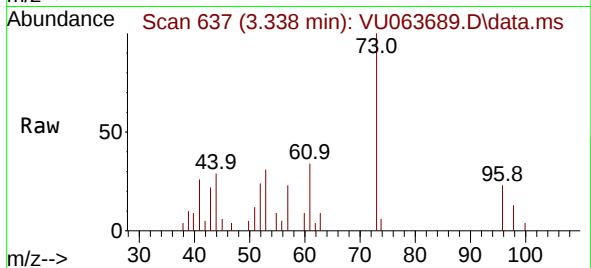




#19
Methyl tert-butyl Ether
Concen: 1.085 ug/l
RT: 3.338 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

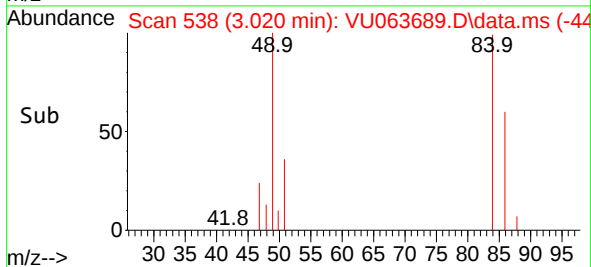
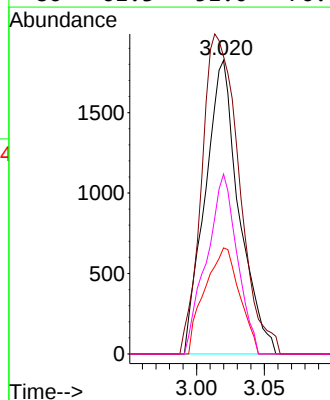
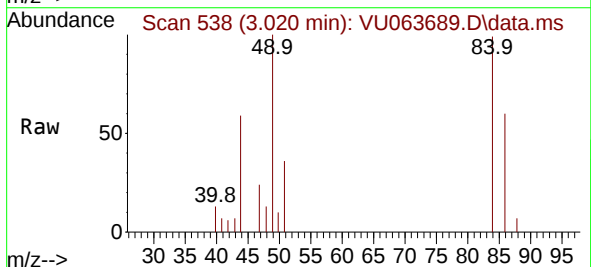
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

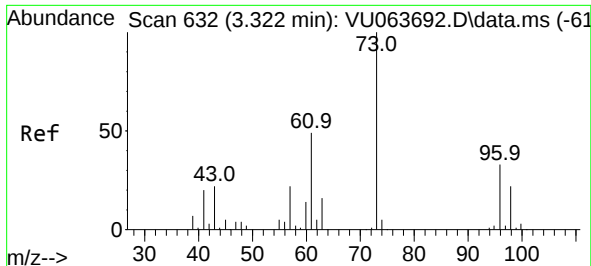
Tgt Ion: 73 Resp: 7476
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2



#20
Methylene Chloride
Concen: 1.156 ug/l
RT: 3.020 min Scan# 538
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 84 Resp: 3174
Ion Ratio Lower Upper
84 100
49 101.4 98.4 147.6
51 36.1 30.1 45.1
86 61.3 51.0 76.6

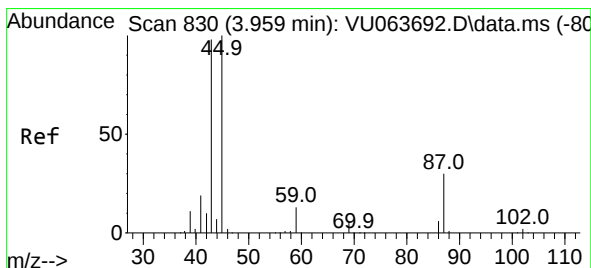
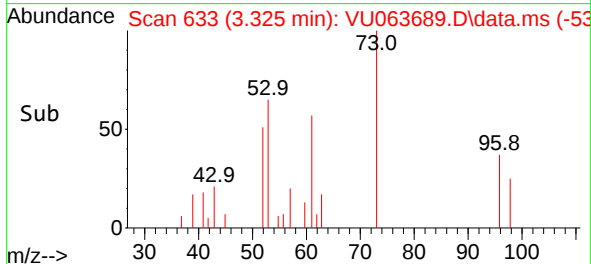
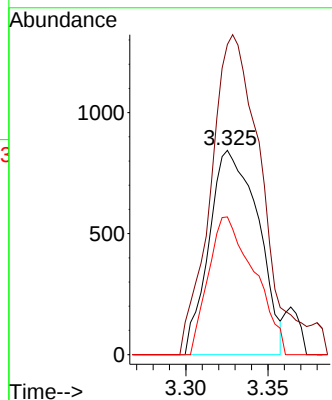
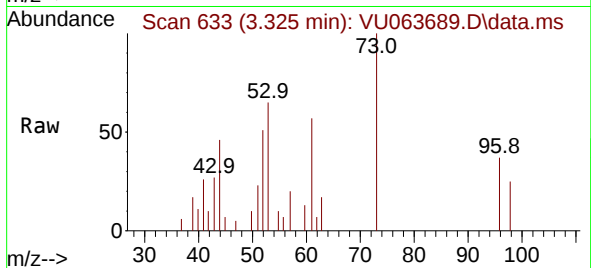




#21
trans-1,2-Dichloroethene
Concen: 1.119 ug/l
RT: 3.325 min Scan# 611
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

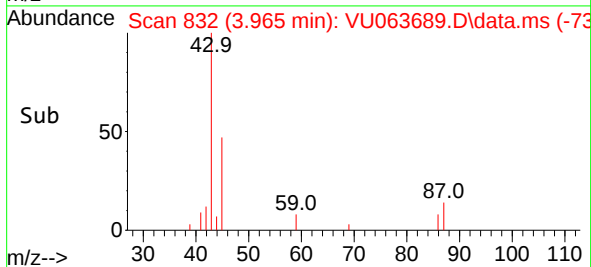
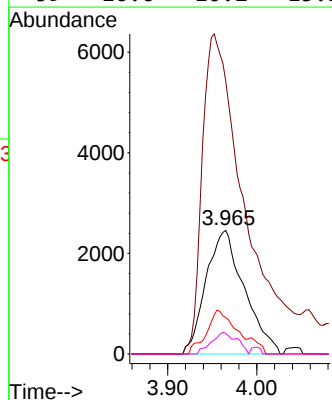
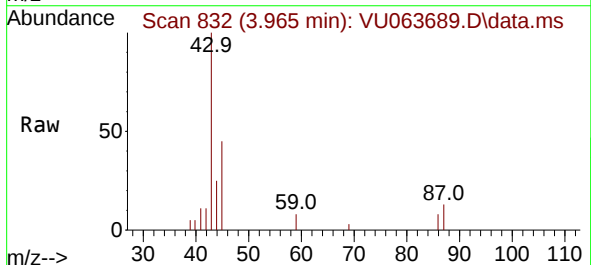
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

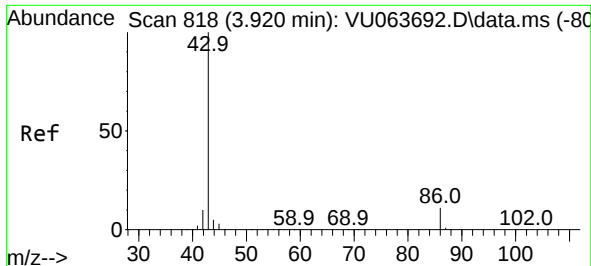
Tgt Ion: 96 Resp: 1753
Ion Ratio Lower Upper
96 100
61 151.9 117.5 176.3
98 67.4 52.7 79.1



#22
Diisopropyl ether
Concen: 1.170 ug/l
RT: 3.965 min Scan# 832
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 45 Resp: 7336
Ion Ratio Lower Upper
45 100
43 220.5 78.1 117.1#
87 29.4 23.8 35.8
59 16.6 10.2 15.2#

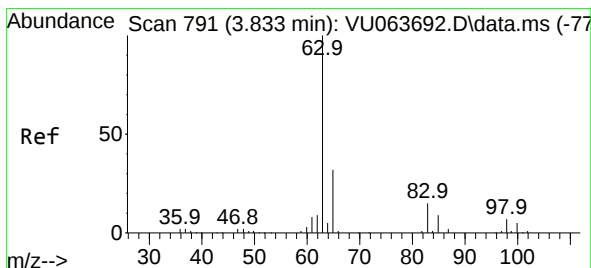
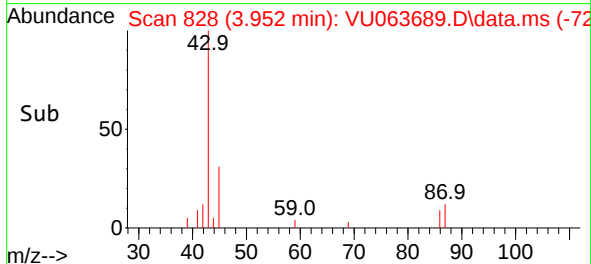
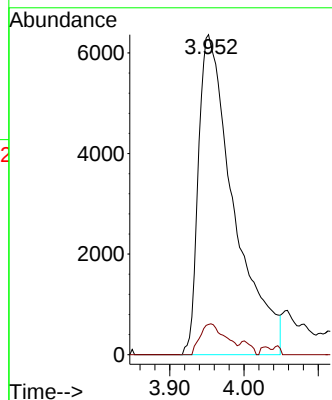
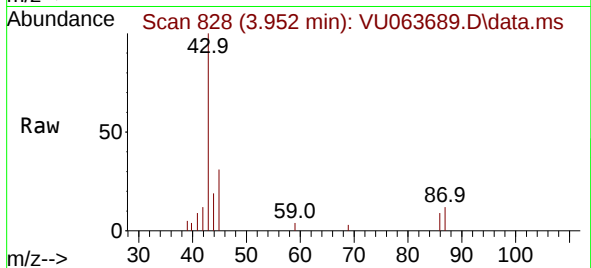




#23
 Vinyl Acetate
 Concen: 4.927 ug/l
 RT: 3.952 min Scan# 818
 Delta R.T. 0.032 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

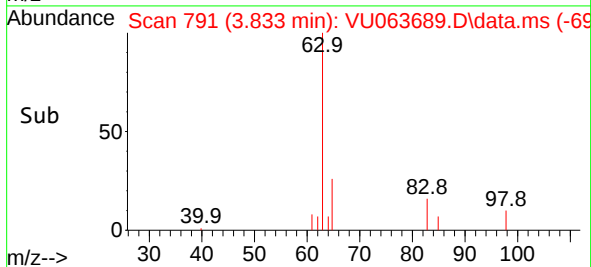
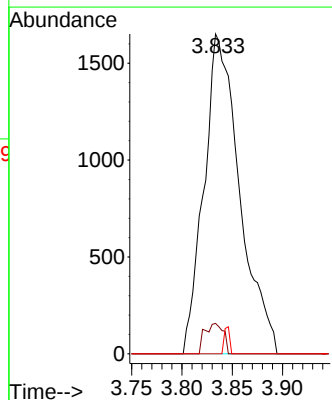
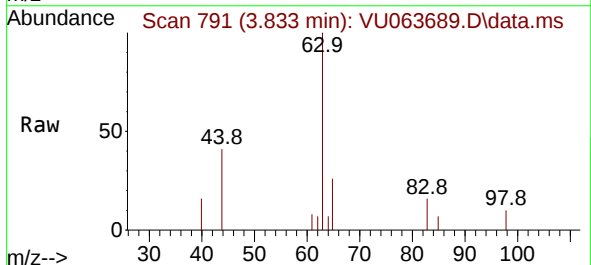
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

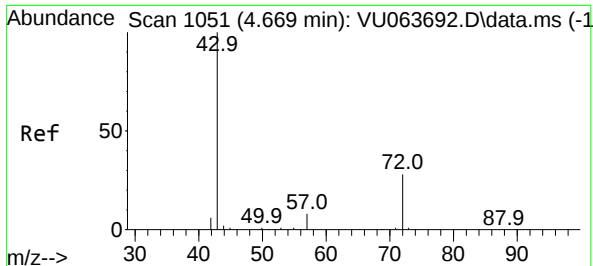
Tgt Ion: 43 Resp: 21067
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 1.127 ug/l
 RT: 3.833 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

Tgt Ion: 63 Resp: 4075
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.7 11.1
 100 0.0 2.5 7.5#

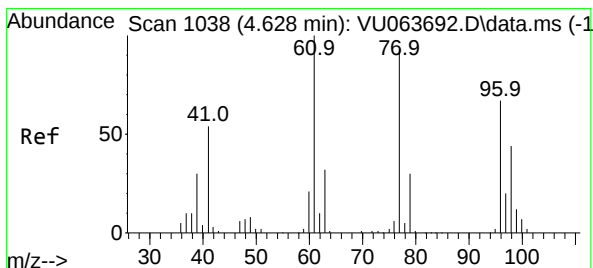
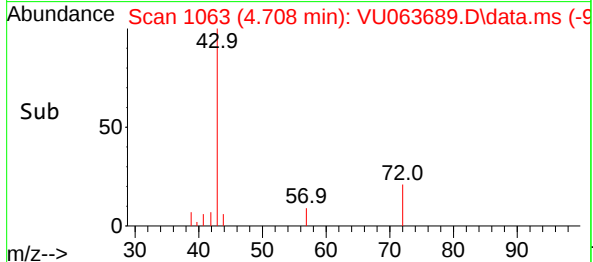
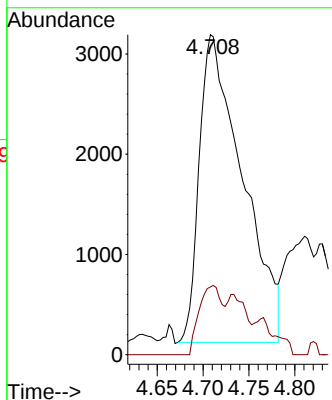
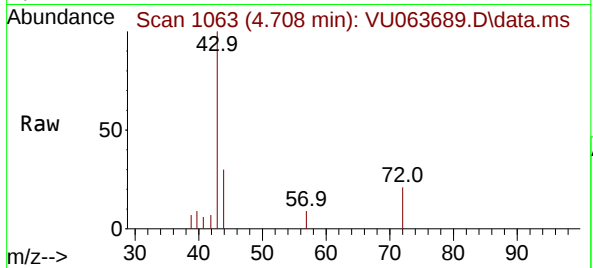




#25
2-Butanone
Concen: 5.015 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. 0.038 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

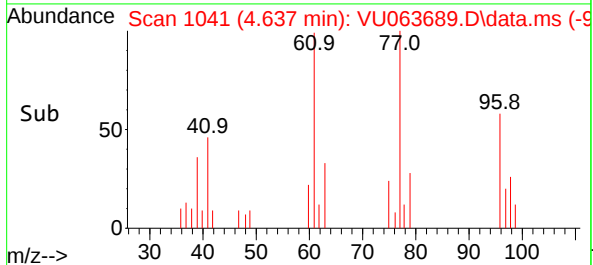
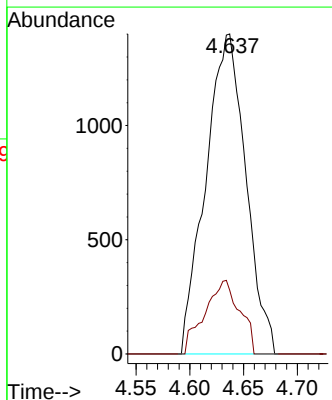
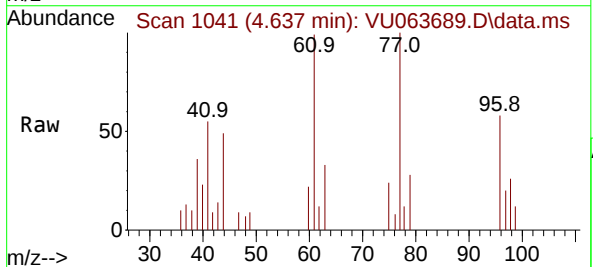
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MSVOA_U
ClientSampleId :
VSTDIC001

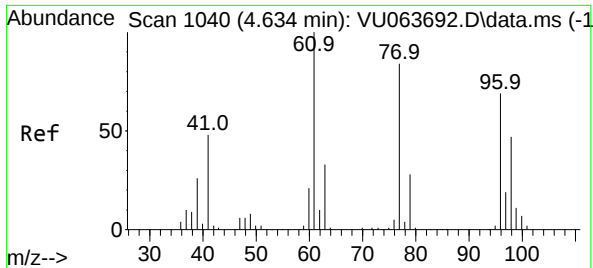
Tgt Ion: 43 Resp: 10013
Ion Ratio Lower Upper
43 100
72 22.0 22.0 33.0



#26
2,2-Dichloropropane
Concen: 1.167 ug/l
RT: 4.637 min Scan# 1041
Delta R.T. 0.009 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 77 Resp: 3624
Ion Ratio Lower Upper
77 100
97 20.2 10.9 32.9

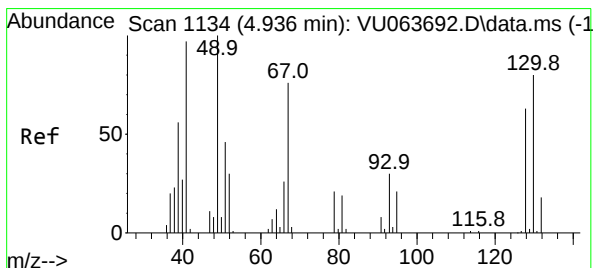
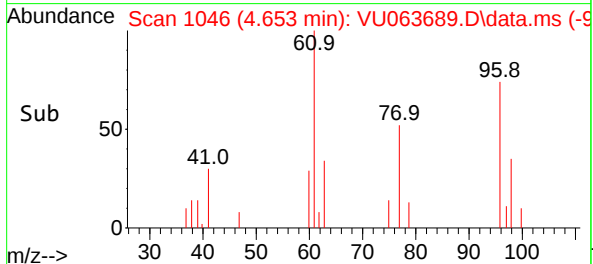
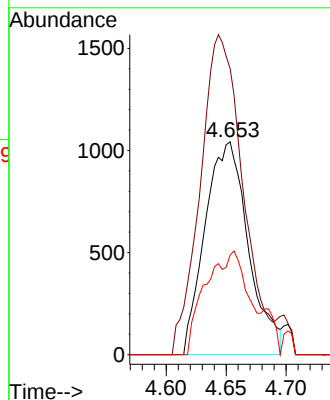
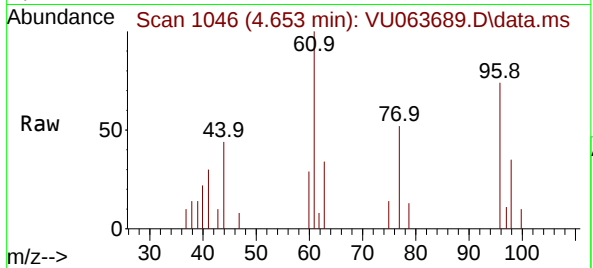




#27
 cis-1,2-Dichloroethene
 Concen: 1.145 ug/l
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.019 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

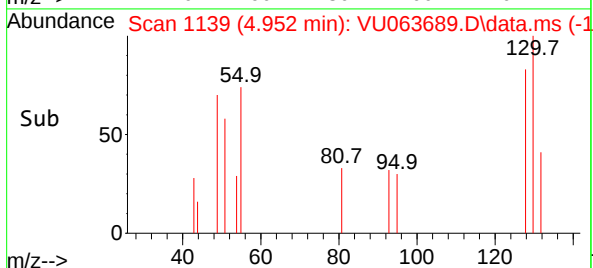
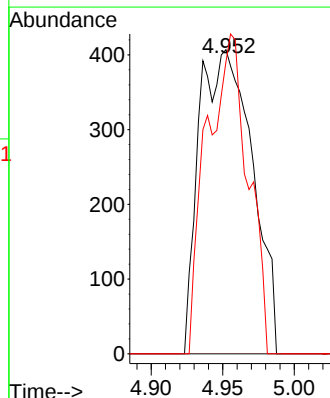
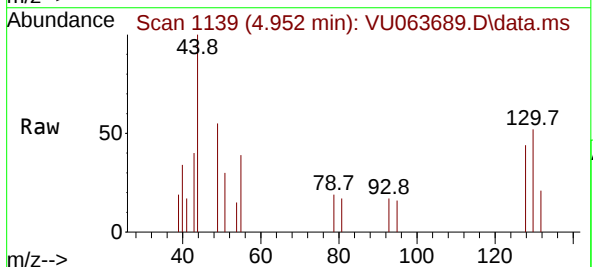
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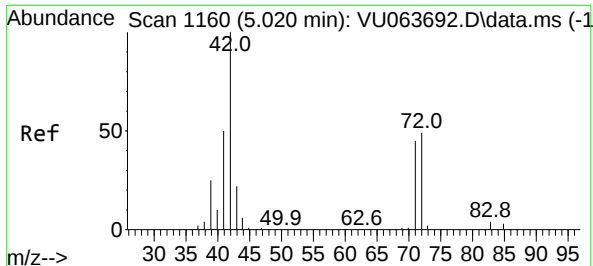
Tgt Ion: 96 Resp: 2621
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 295.4
 98 22.2 0.0 131.8



#28
 Bromochloromethane
 Concen: 0.726 ug/l m
 RT: 4.952 min Scan# 1139
 Delta R.T. 0.016 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

Tgt Ion: 49 Resp: 1051
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 22.8 65.1 97.7#

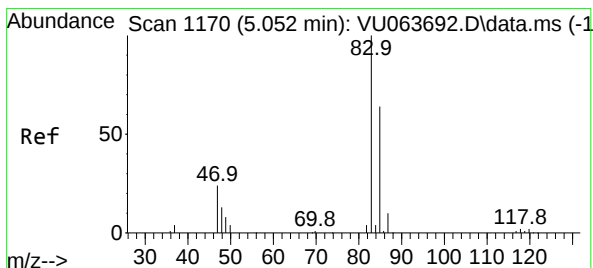
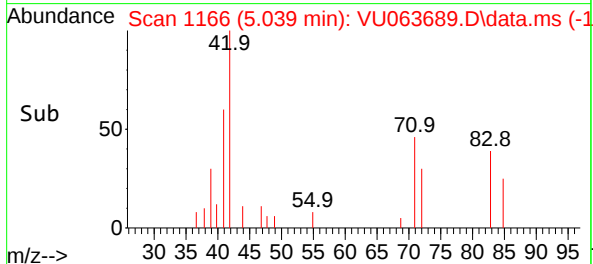
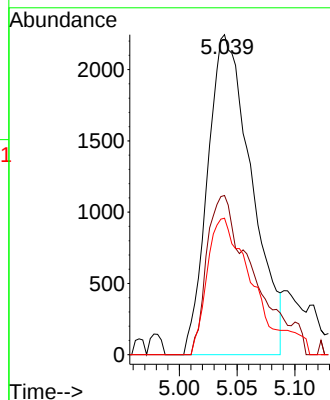
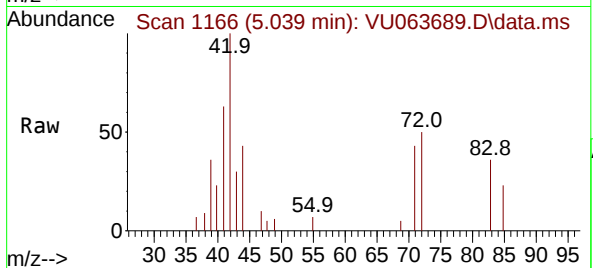




#29
Tetrahydrofuran
Concen: 5.110 ug/l
RT: 5.039 min Scan# 1166
Delta R.T. 0.019 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

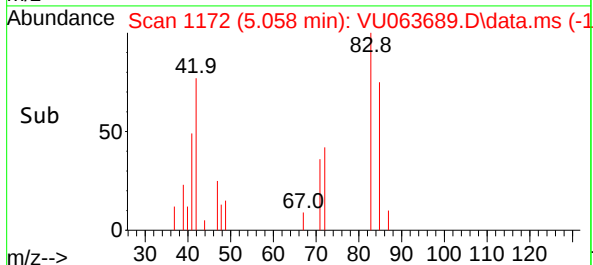
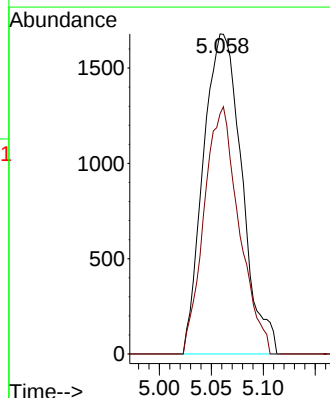
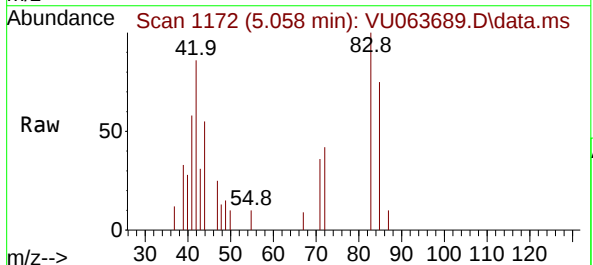
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

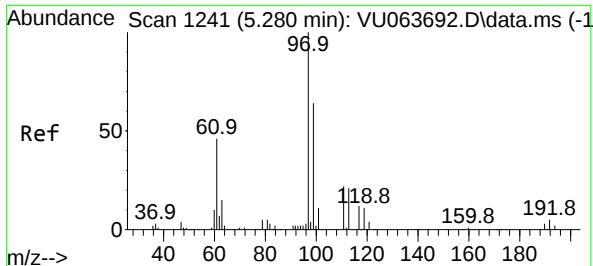
Tgt Ion: 42 Resp: 5937
Ion Ratio Lower Upper
42 100
72 53.2 40.0 60.0
71 45.0 37.4 56.0



#30
Chloroform
Concen: 1.092 ug/l
RT: 5.058 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 83 Resp: 4325
Ion Ratio Lower Upper
83 100
85 75.0 51.0 76.6

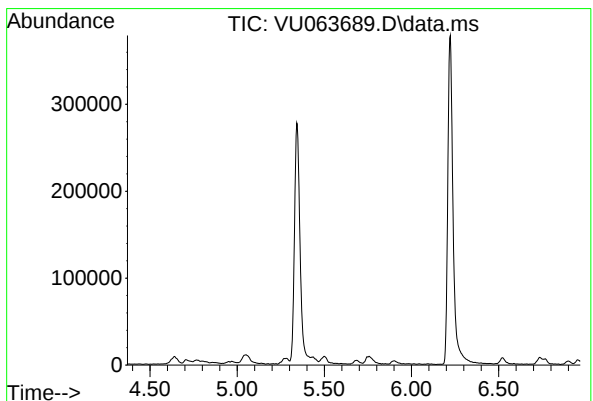
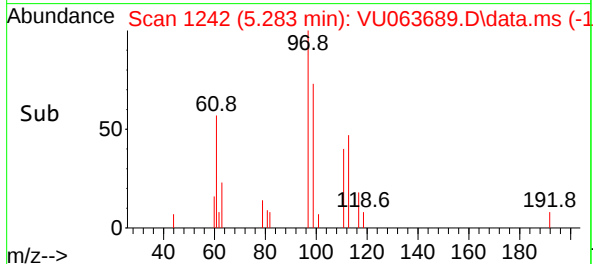
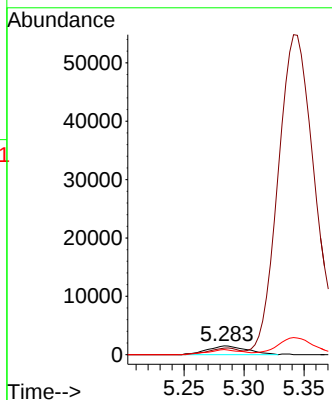
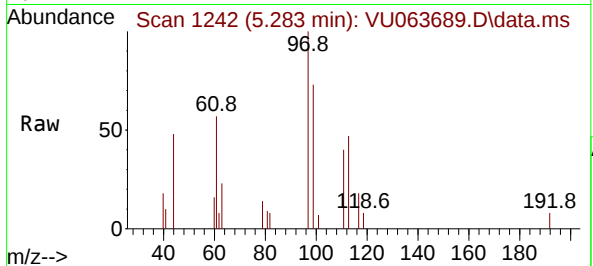




#32
 1,1,1-Trichloroethane
 Concen: 1.064 ug/l
 RT: 5.283 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

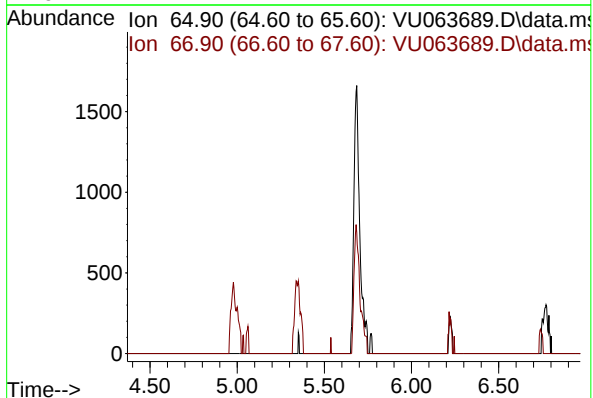
Instrument :
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 ClientSampleId :
 VSTDIC001

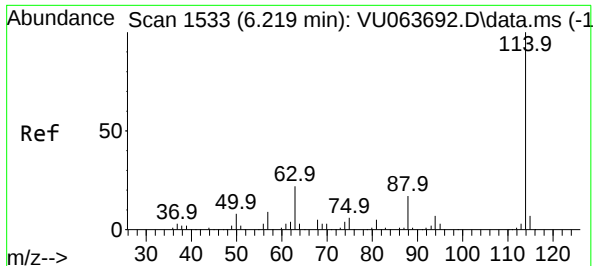
Tgt Ion: 97 Resp: 3459
 Ion Ratio Lower Upper
 97 100
 99 0.0 49.8 74.8#
 61 47.7 36.6 55.0



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.67 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 50.9





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.222 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

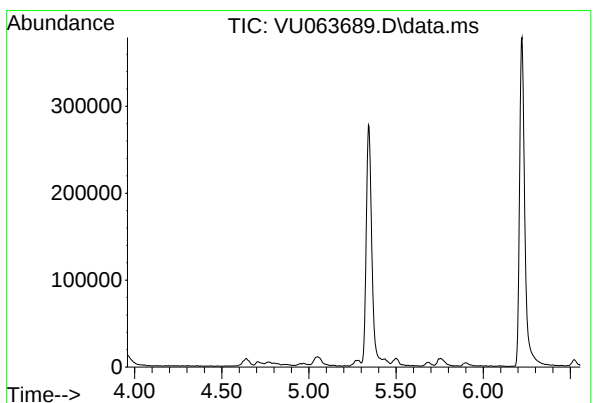
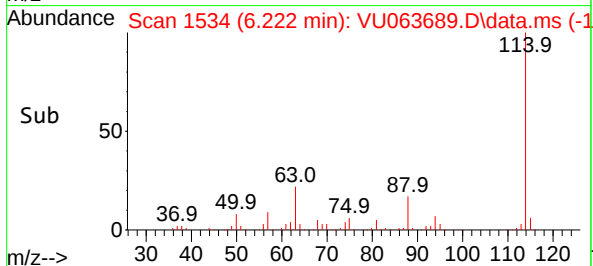
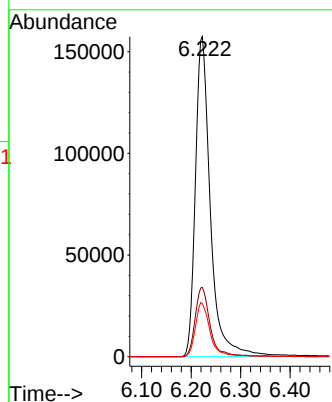
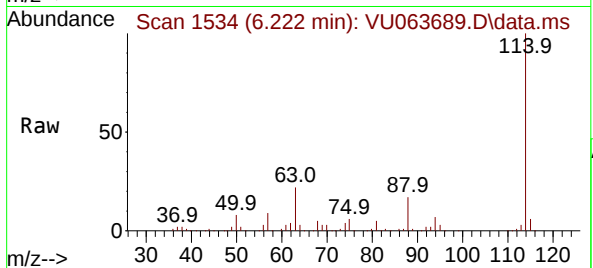
Tgt Ion:114 Resp: 332714

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 16.7 0.0 33.6



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.26 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

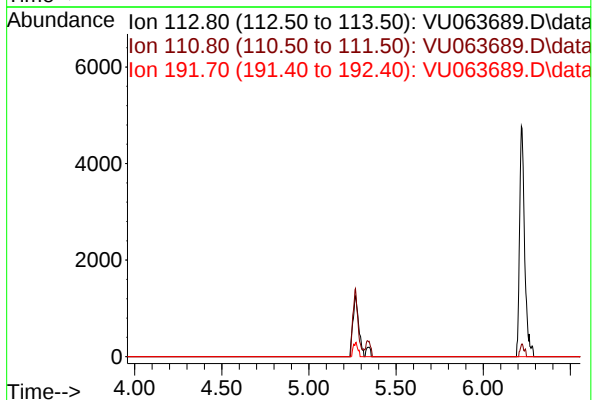
Tgt Ion: 113

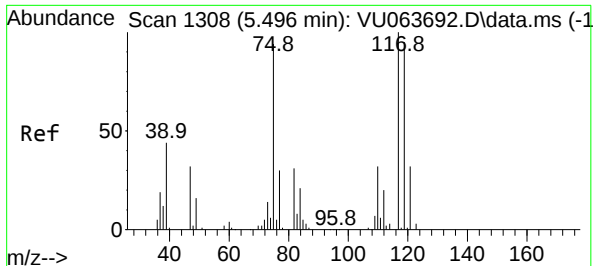
Sig Exp Ratio

113 100

111 103.0

192 19.2





#36

1,1-Dichloropropene

Concen: 1.201 ug/l

RT: 5.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

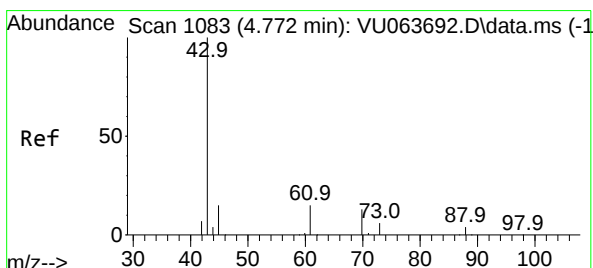
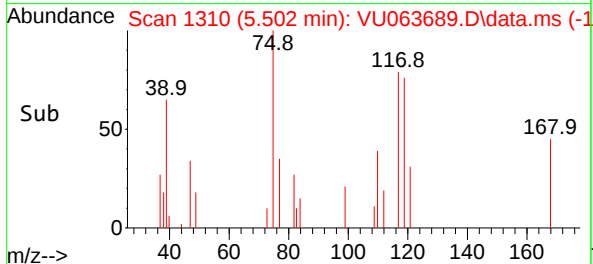
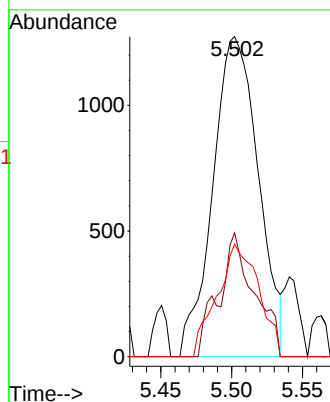
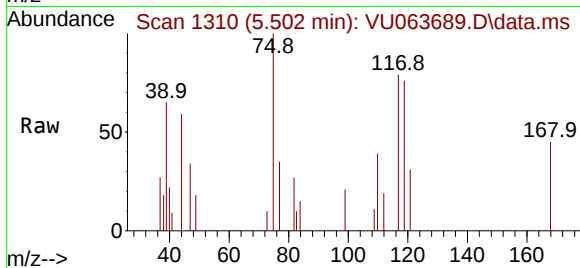
Tgt Ion: 75 Resp: 2848

Ion Ratio Lower Upper

75 100

110 23.6 17.3 51.7

77 32.1 24.4 36.6



#37

Ethyl Acetate

Concen: 0.714 ug/l m

RT: 4.811 min Scan# 1095

Delta R.T. 0.038 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

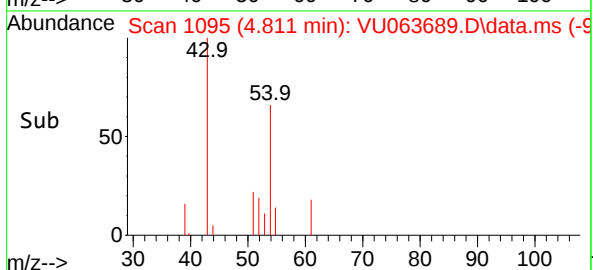
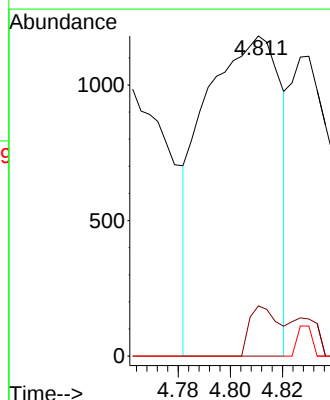
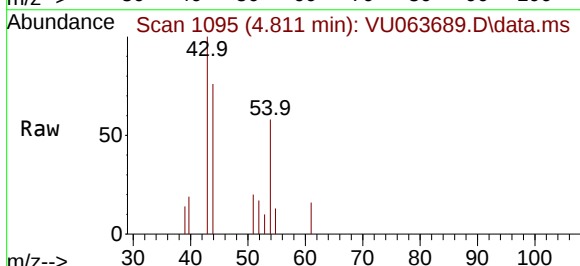
Tgt Ion: 43 Resp: 2409

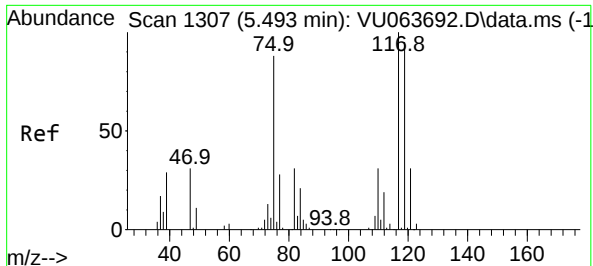
Ion Ratio Lower Upper

43 100

61 5.9 10.3 15.5#

70 1.8 8.9 13.3#

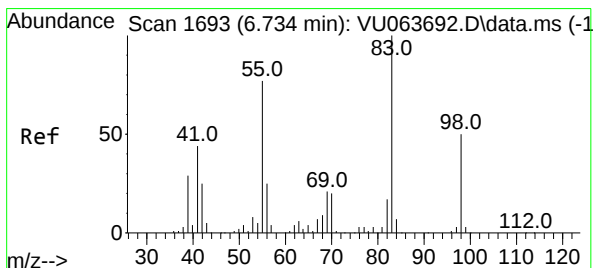
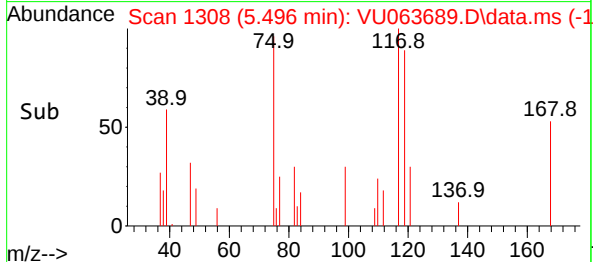
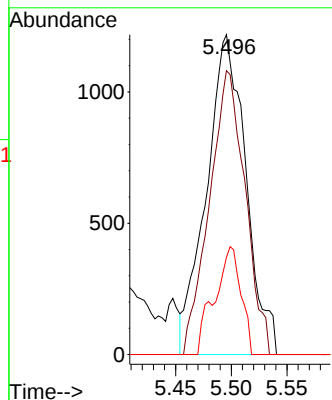
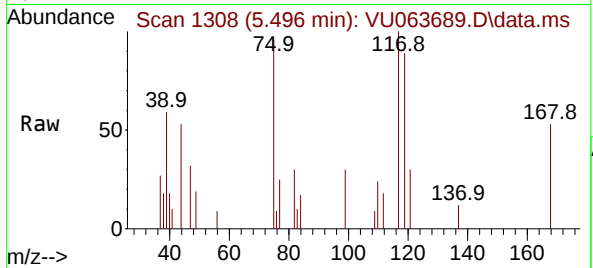




#38
Carbon Tetrachloride
Concen: 1.169 ug/l
RT: 5.496 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

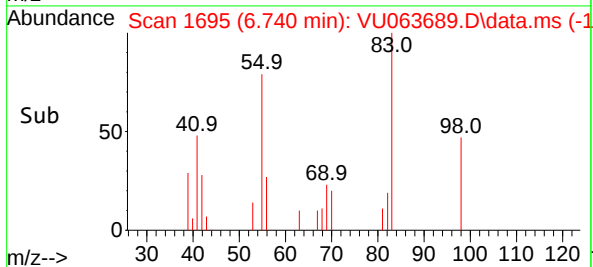
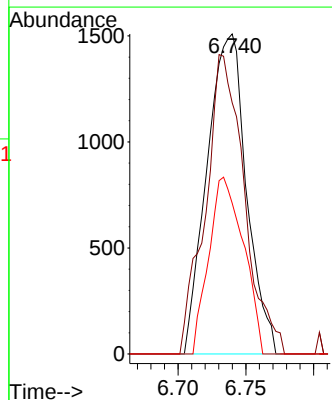
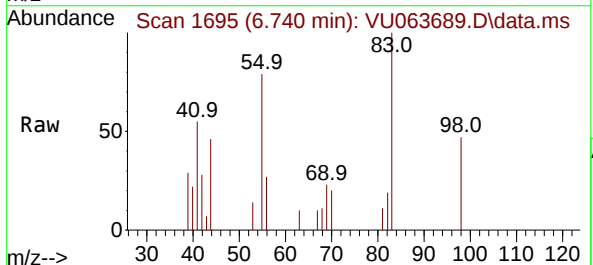
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

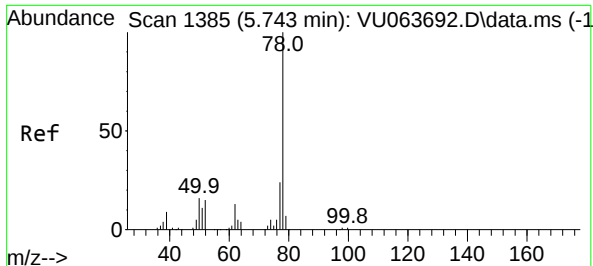
Tgt Ion:117 Resp: 2997
Ion Ratio Lower Upper
117 100
119 88.8 76.1 114.1
121 30.4 24.6 37.0



#39
Methylcyclohexane
Concen: 1.134 ug/l
RT: 6.740 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 83 Resp: 3055
Ion Ratio Lower Upper
83 100
55 78.5 61.6 92.4
98 47.1 40.0 60.0





#40

Benzene

Concen: 1.164 ug/l

RT: 5.746 min Scan# 1149

Delta R.T. 0.003 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

Instrument :

MSVOA_U

ClientSampleId :

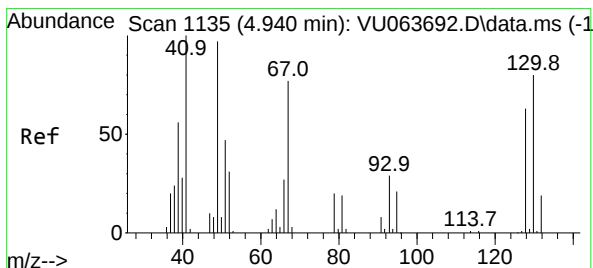
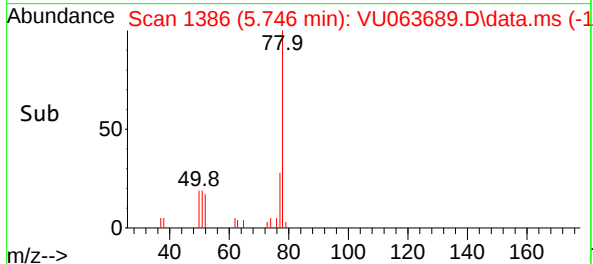
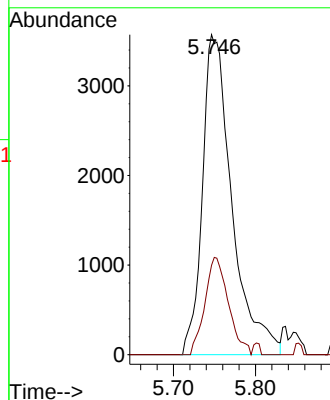
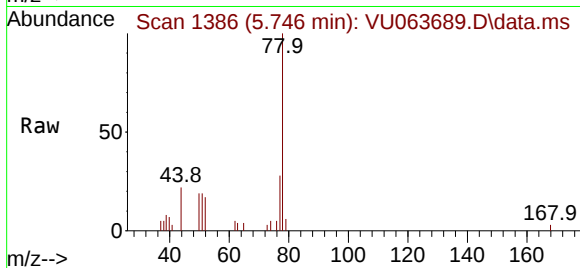
VSTDIC001

Tgt Ion: 78 Resp: 8911

Ion Ratio Lower Upper

78 100

77 28.0 18.9 28.3



#41

Methacrylonitrile

Concen: 0.958 ug/l m

RT: 4.984 min Scan# 1149

Delta R.T. 0.045 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

Tgt Ion: 41 Resp: 1673

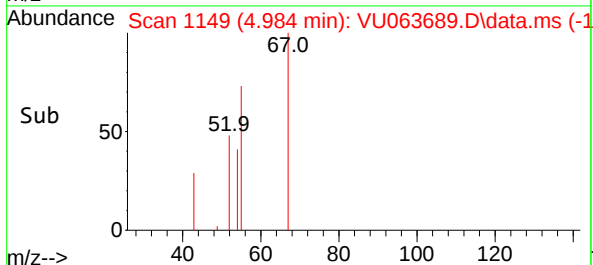
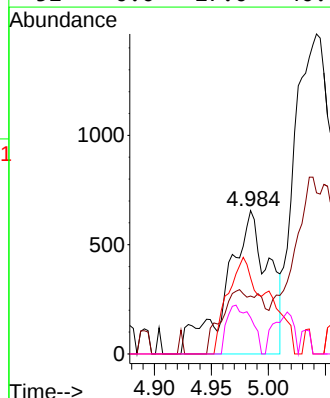
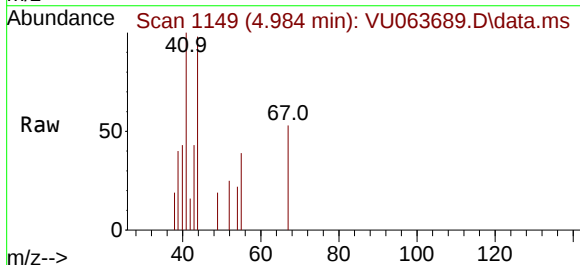
Ion Ratio Lower Upper

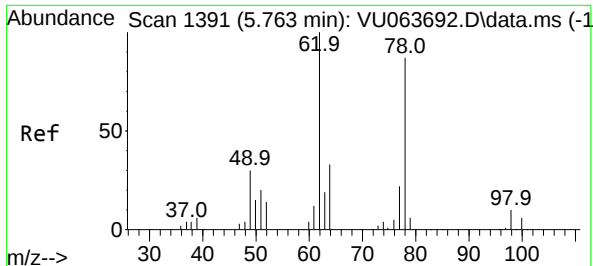
41 100

39 0.0 44.7 67.1#

67 0.0 67.4 101.2#

52 0.0 27.0 40.4#

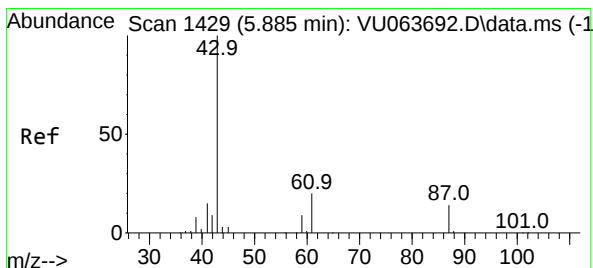
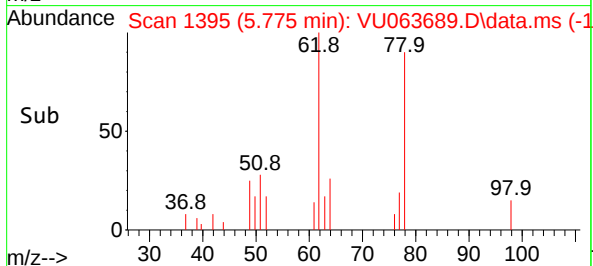
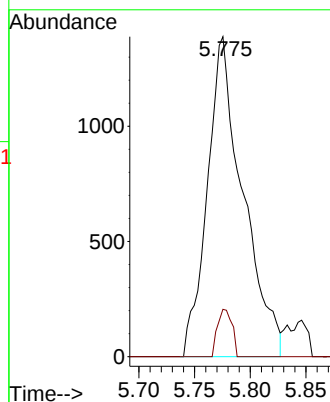
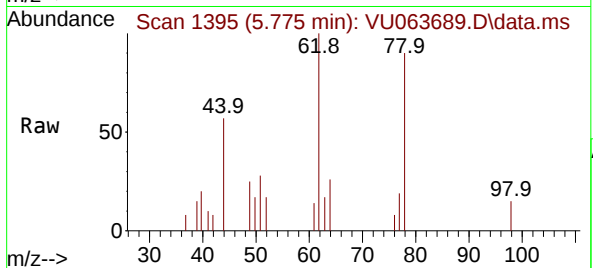




#42
1,2-Dichloroethane
Concen: 1.022 ug/l
RT: 5.775 min Scan# 1395
Delta R.T. 0.013 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

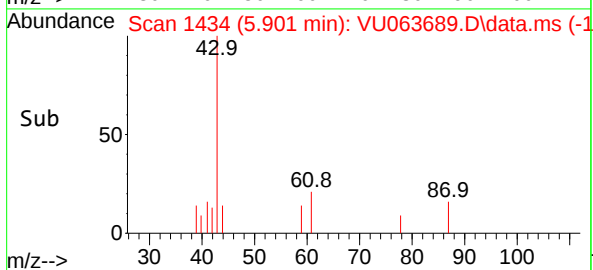
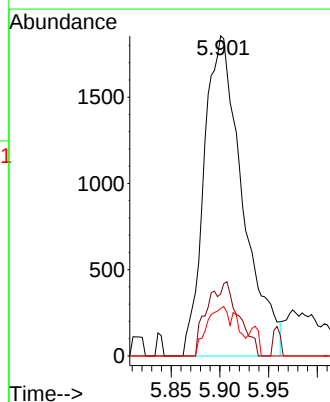
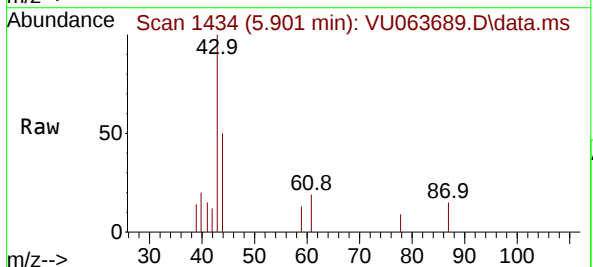
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

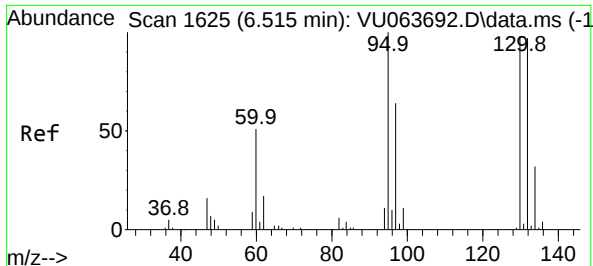
Tgt Ion: 62 Resp: 3084
Ion Ratio Lower Upper
62 100
98 6.0 0.0 18.2



#43
Isopropyl Acetate
Concen: 1.037 ug/l
RT: 5.901 min Scan# 1434
Delta R.T. 0.016 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 43 Resp: 5105
Ion Ratio Lower Upper
43 100
61 7.6 15.9 23.9#
87 8.7 11.0 16.6#

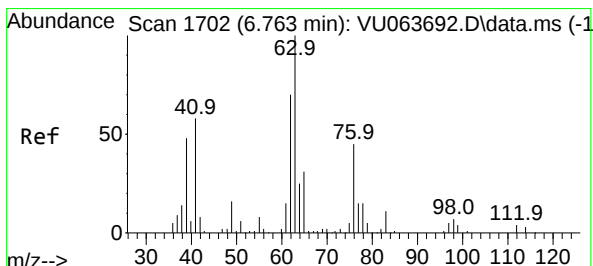
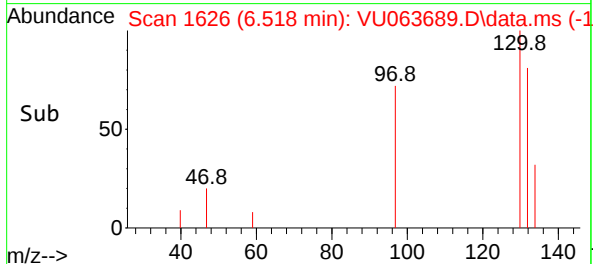
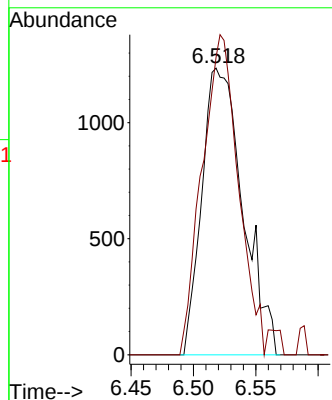
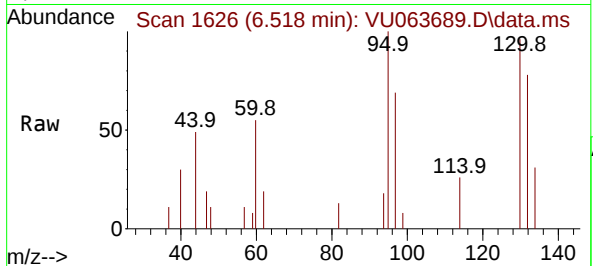




#44
Trichloroethene
Concen: 1.320 ug/l
RT: 6.518 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

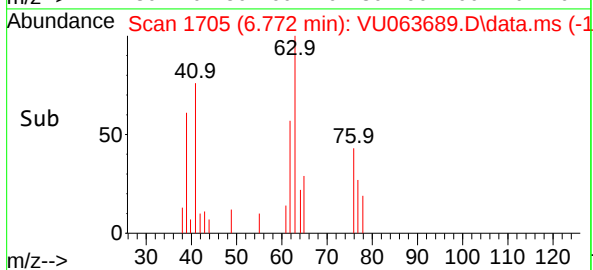
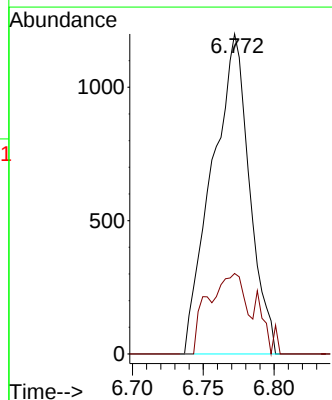
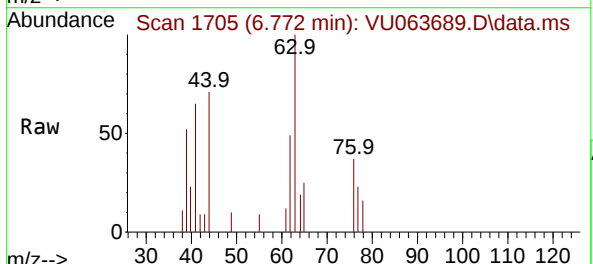
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

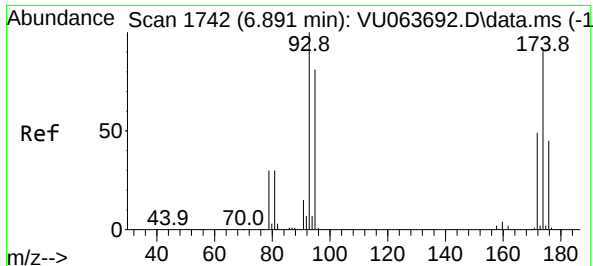
Tgt Ion:130 Resp: 2835
Ion Ratio Lower Upper
130 100
95 103.7 0.0 203.6



#45
1,2-Dichloropropane
Concen: 1.060 ug/l
RT: 6.772 min Scan# 1705
Delta R.T. 0.009 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 63 Resp: 2205
Ion Ratio Lower Upper
63 100
65 25.2 24.9 37.3

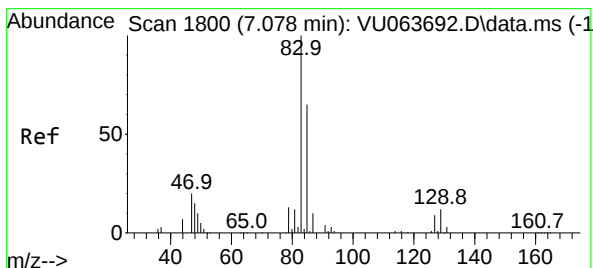
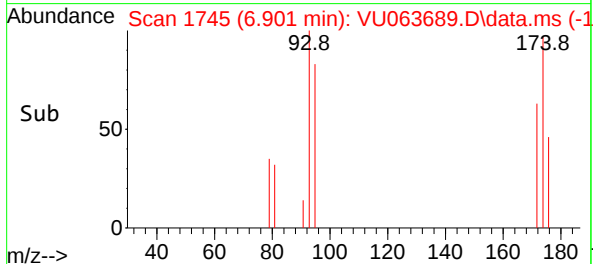
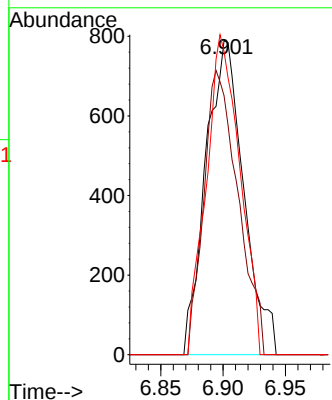
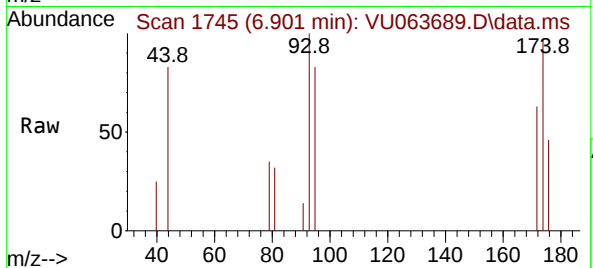




#46
Dibromomethane
Concen: 1.071 ug/l
RT: 6.901 min Scan# 11
Delta R.T. 0.009 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

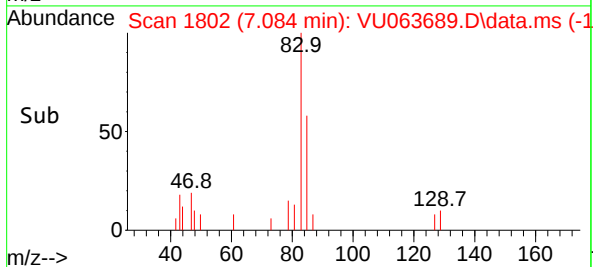
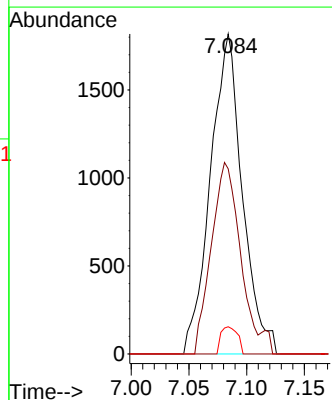
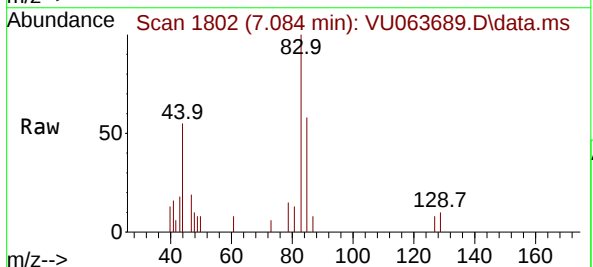
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

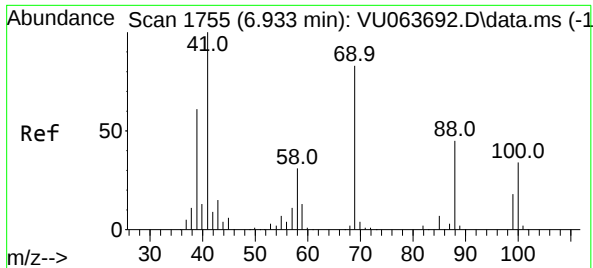
Tgt Ion: 93 Resp: 1673
Ion Ratio Lower Upper
93 100
95 81.8 65.9 98.9
174 90.6 74.9 112.3



#47
Bromodichloromethane
Concen: 1.103 ug/l
RT: 7.084 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 83 Resp: 3493
Ion Ratio Lower Upper
83 100
85 57.9 51.9 77.9
127 8.5 6.9 10.3





#48

Methyl methacrylate

Concen: 1.074 ug/l

RT: 6.955 min Scan# 1762

Delta R.T. 0.022 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

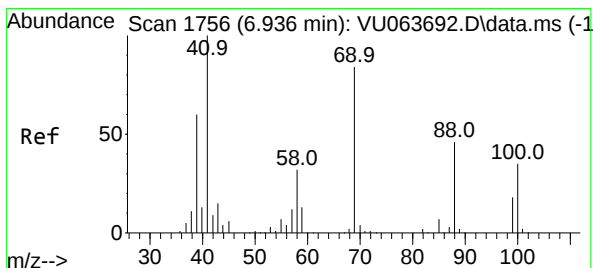
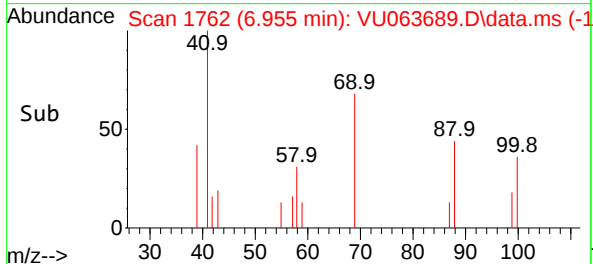
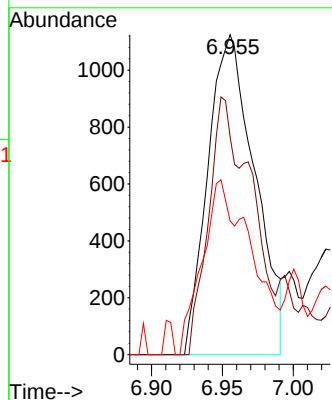
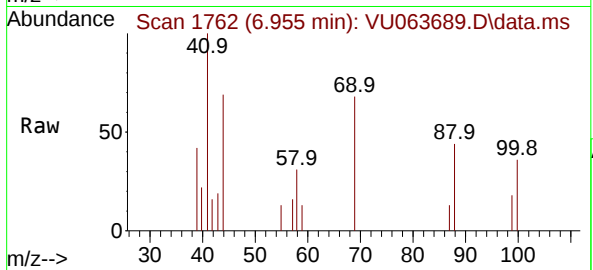
Tgt Ion: 41 Resp: 2594

Ion Ratio Lower Upper

41 100

69 47.5 72.9 109.3#

39 34.8 51.0 76.4#



#49

1,4-Dioxane

Concen: 18.168 ug/l

RT: 6.959 min Scan# 1763

Delta R.T. 0.022 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

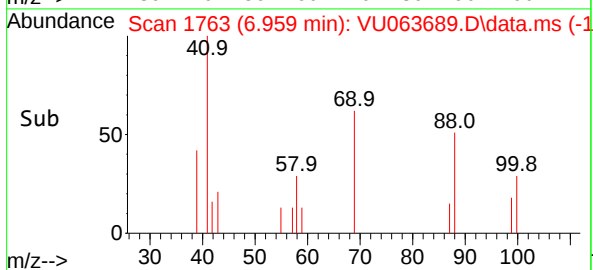
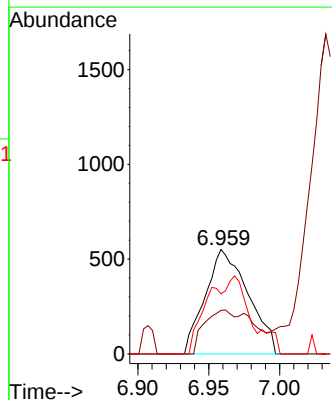
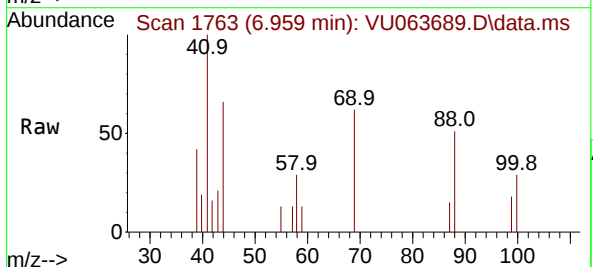
Tgt Ion: 88 Resp: 1163

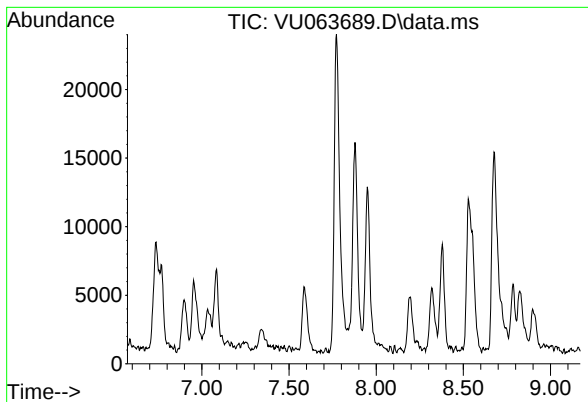
Ion Ratio Lower Upper

88 100

43 28.8 24.1 36.1

58 40.0 54.2 81.4#

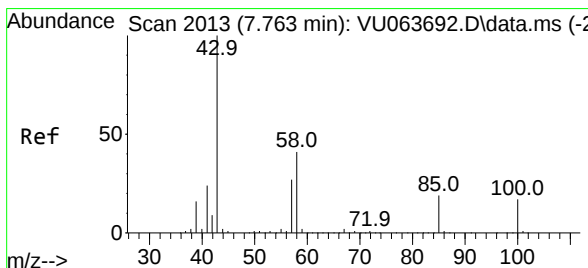
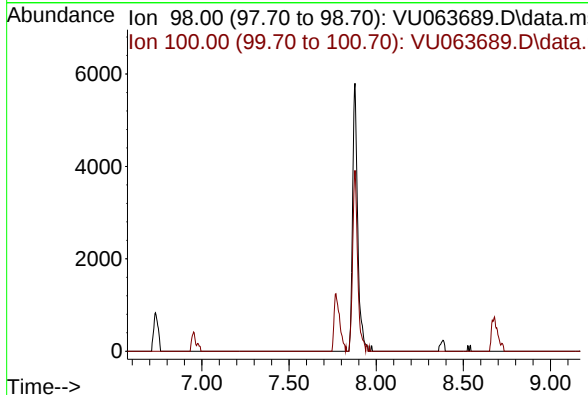




#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 7.87 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

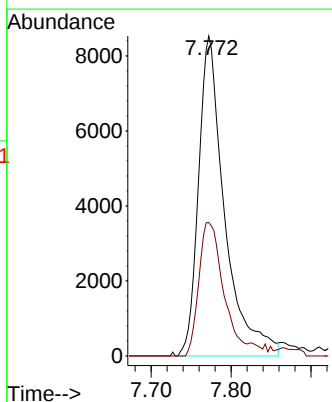
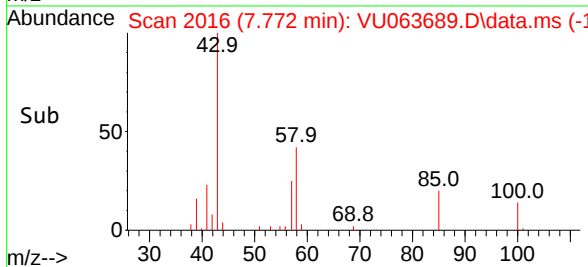
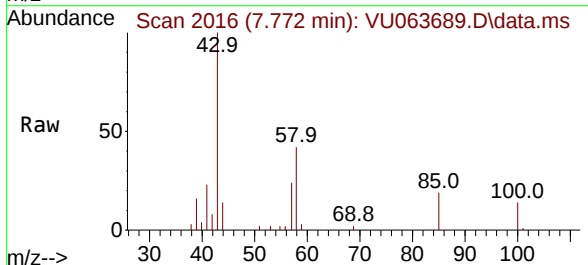
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

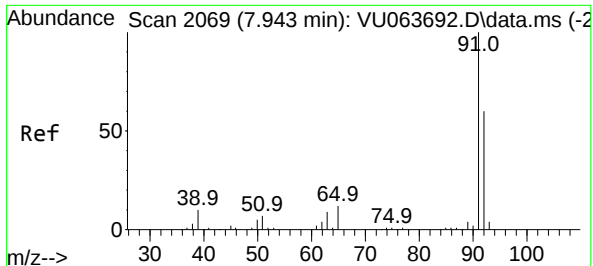
Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 65.6



#51
 4-Methyl-2-Pentanone
 Concen: 5.140 ug/l
 RT: 7.772 min Scan# 2016
 Delta R.T. 0.009 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

Tgt Ion: 43 Resp: 19362
 Ion Ratio Lower Upper
 43 100
 58 39.3 32.3 48.5

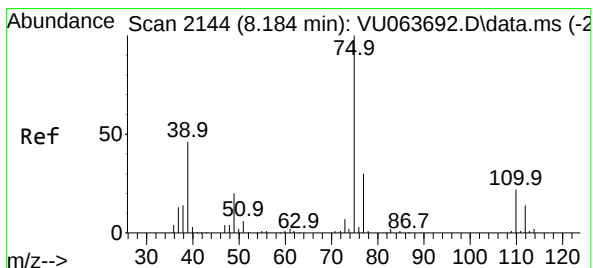
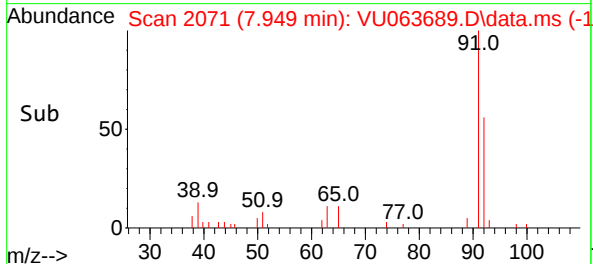
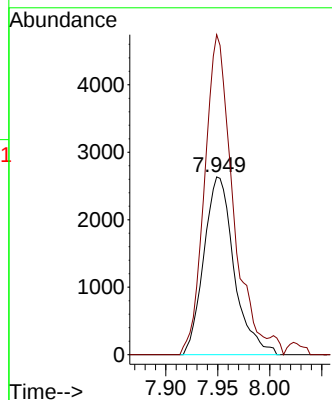
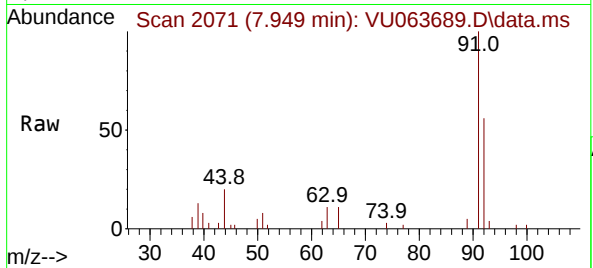




#52
Toluene
Concen: 1.073 ug/l
RT: 7.949 min Scan# 2069
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

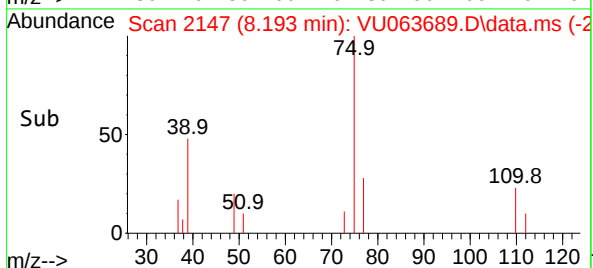
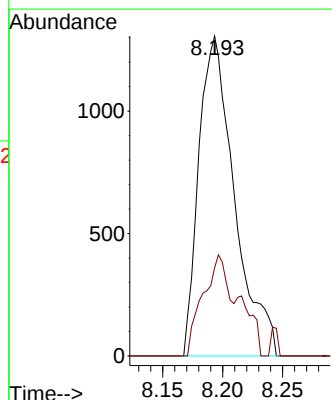
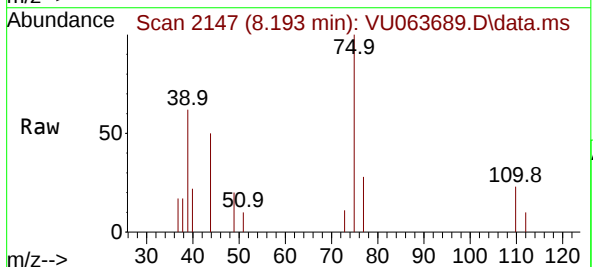
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

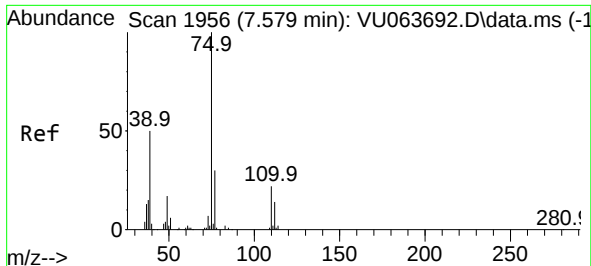
Tgt Ion: 92 Resp: 5331
Ion Ratio Lower Upper
92 100
91 167.7 136.6 204.8



#53
t-1,3-Dichloropropene
Concen: 1.013 ug/l
RT: 8.193 min Scan# 2147
Delta R.T. 0.009 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 75 Resp: 2703
Ion Ratio Lower Upper
75 100
77 27.5 24.3 36.5

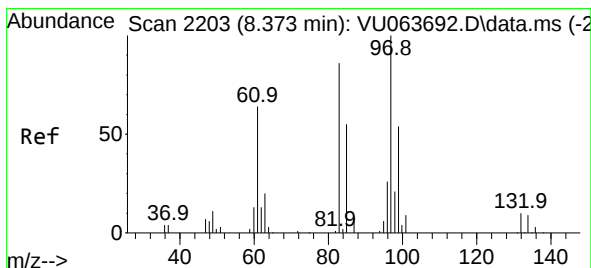
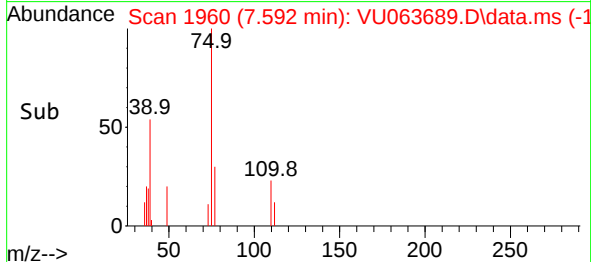
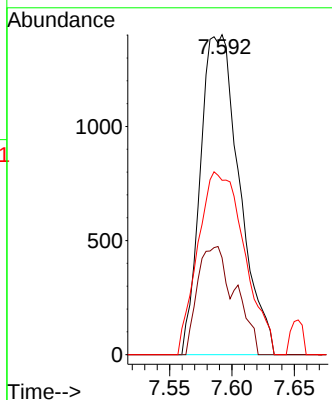
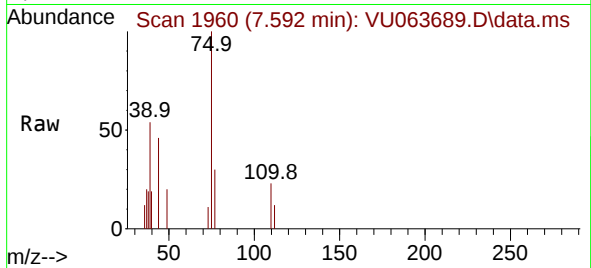




#54
 cis-1,3-Dichloropropene
 Concen: 1.023 ug/l
 RT: 7.592 min Scan# 1956
 Delta R.T. 0.013 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

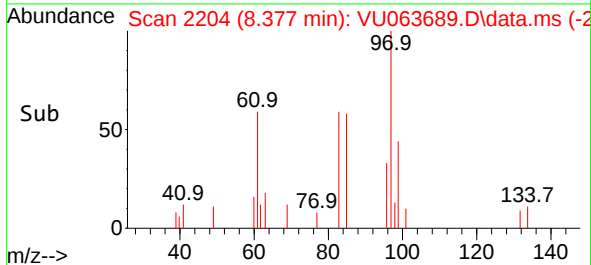
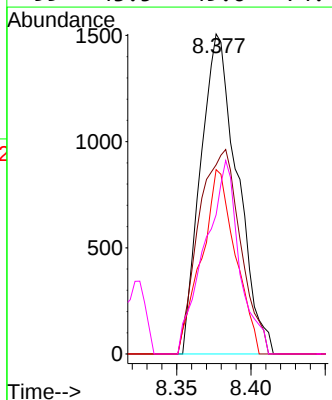
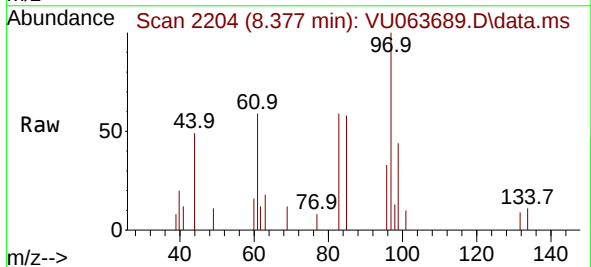
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

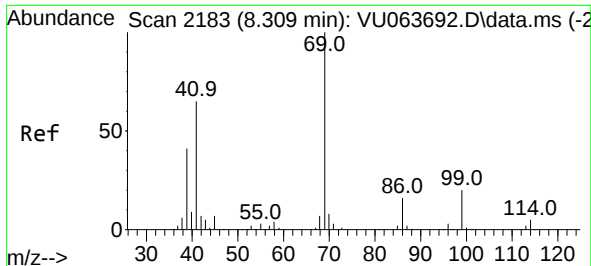
Tgt Ion:	75	Resp:	3059
Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.3	36.5
39	54.5	40.2	60.2



#55
 1,1,2-Trichloroethane
 Concen: 1.139 ug/l
 RT: 8.377 min Scan# 2204
 Delta R.T. 0.003 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

Tgt Ion:	97	Resp:	2596
Ion	Ratio	Lower	Upper
97	100		
83	59.1	69.0	103.4#
85	57.6	44.2	66.4
99	43.5	49.6	74.4#

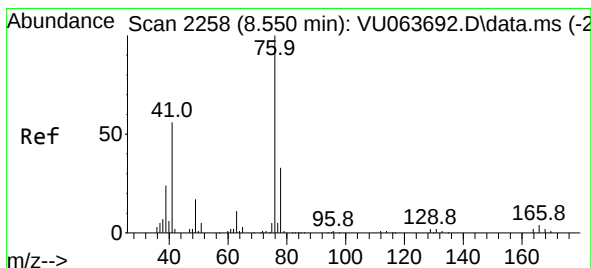
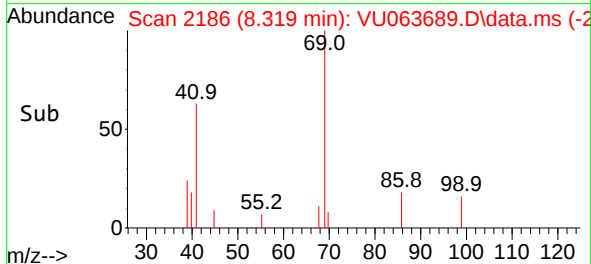
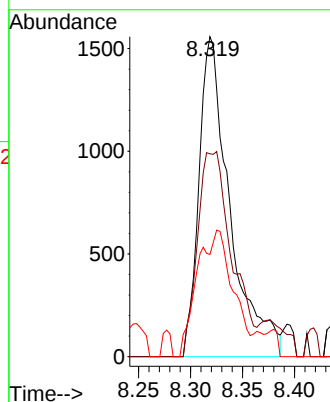
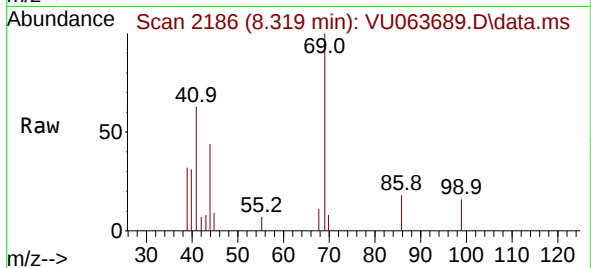




#56
Ethyl methacrylate
Concen: 0.965 ug/l
RT: 8.319 min Scan# 2186
Delta R.T. 0.009 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

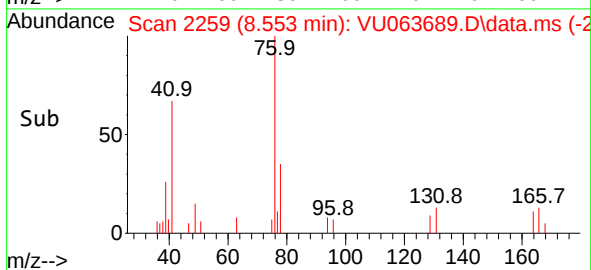
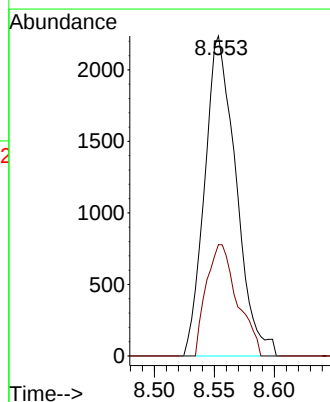
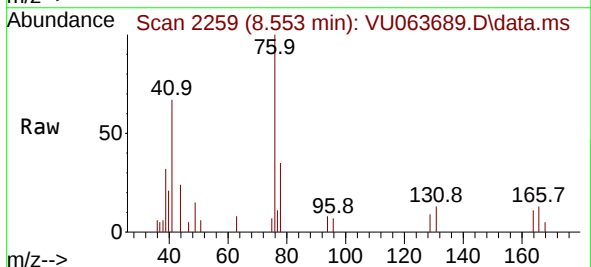
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

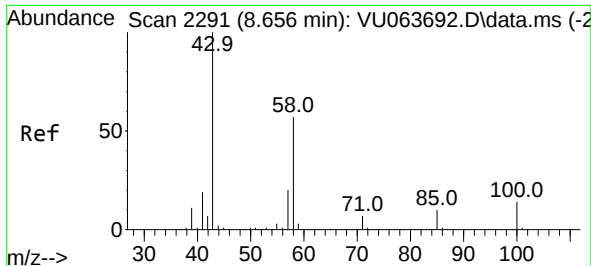
Tgt Ion: 69 Resp: 3244
Ion Ratio Lower Upper
69 100
41 71.1 51.4 77.2
39 19.1 32.2 48.4#



#57
1,3-Dichloropropane
Concen: 1.091 ug/l
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 76 Resp: 4058
Ion Ratio Lower Upper
76 100
78 34.4 26.2 39.4

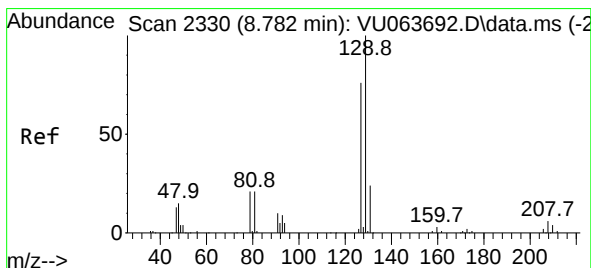
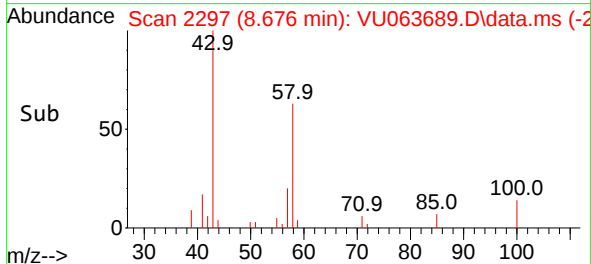
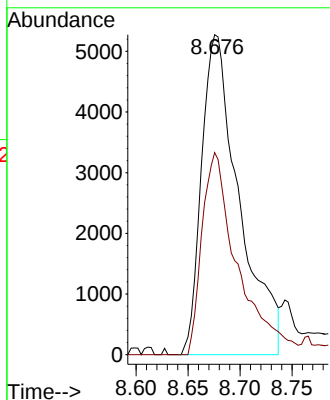
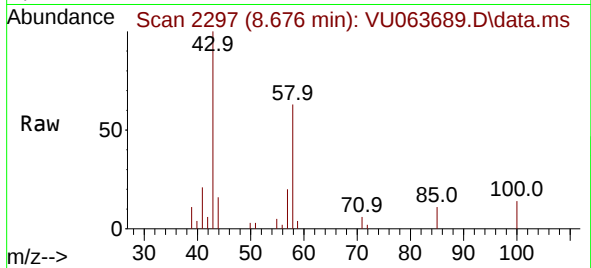




#59
2-Hexanone
Concen: 4.732 ug/l
RT: 8.676 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

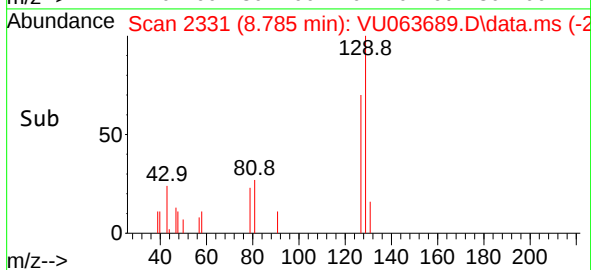
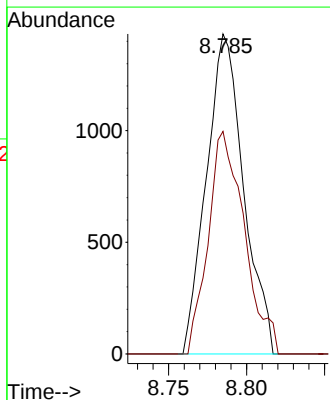
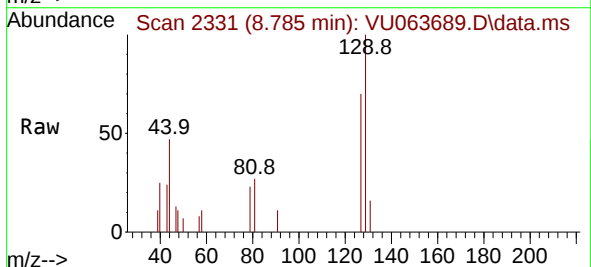
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

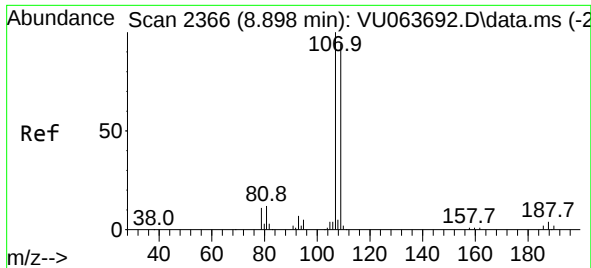
Tgt Ion: 43 Resp: 13276
Ion Ratio Lower Upper
43 100
58 59.7 28.4 85.3



#60
Dibromochloromethane
Concen: 0.996 ug/l
RT: 8.785 min Scan# 2331
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion:129 Resp: 2377
Ion Ratio Lower Upper
129 100
127 67.6 38.2 114.6

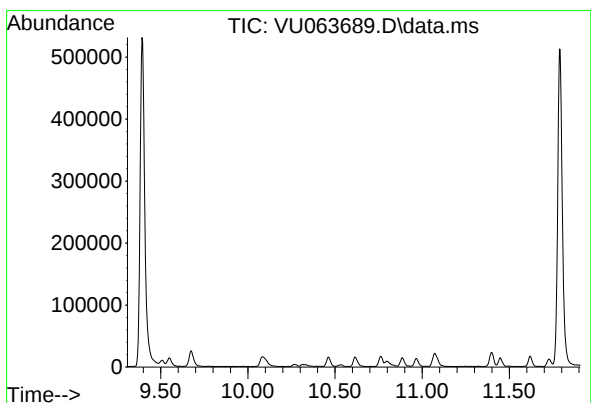
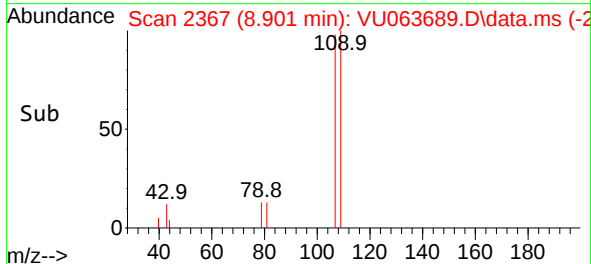
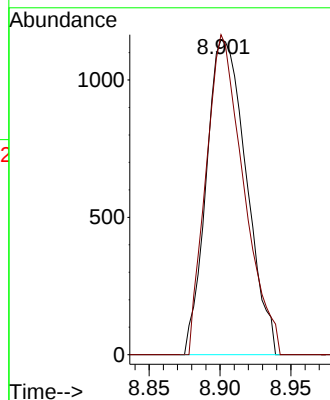
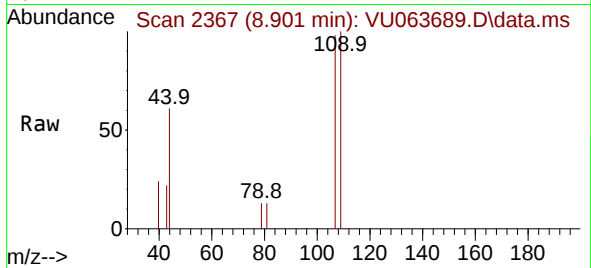




#61
 1,2-Dibromoethane
 Concen: 1.023 ug/l
 RT: 8.901 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

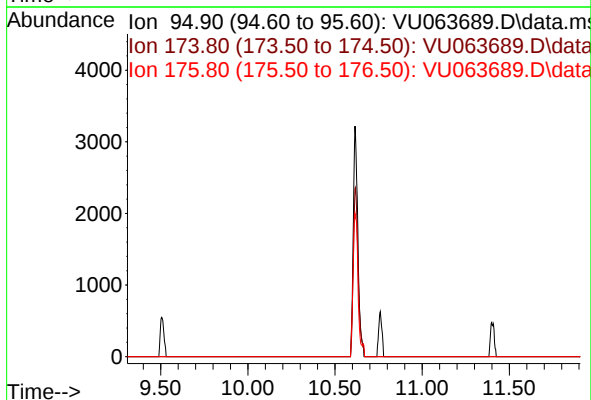
Tgt Ion: 107 Resp: 2246
 Ion Ratio Lower Upper
 107 100
 109 95.8 73.8 110.8



#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 10.61 min

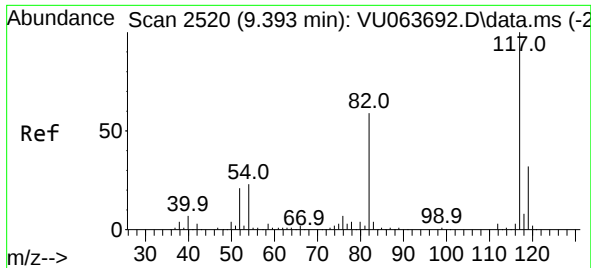
Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 77.3
 176 74.2



Ion 173.80 (173.50 to 174.50): VU063689.D\data.ms

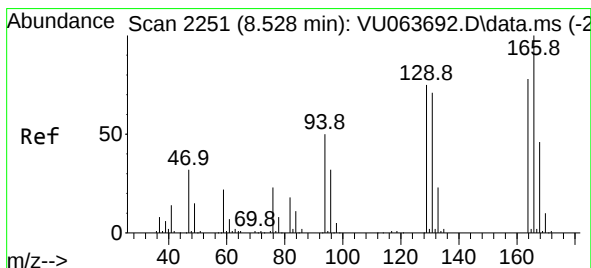
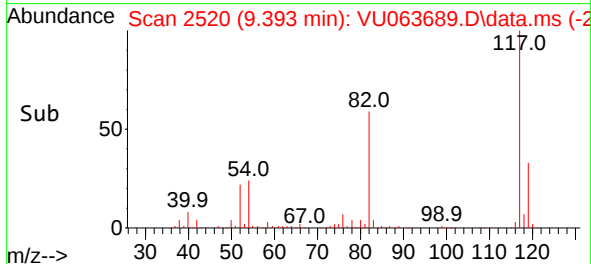
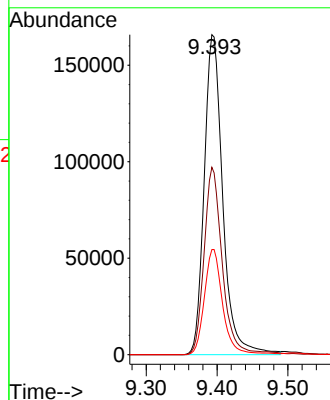
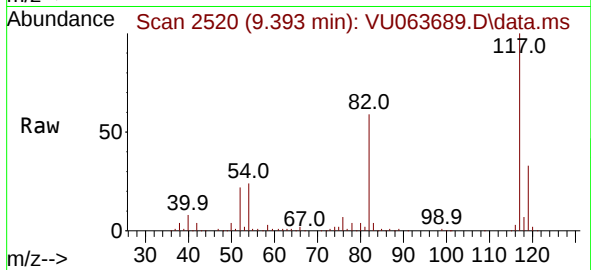
Ion 175.80 (175.50 to 176.50): VU063689.D\data.ms



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.393 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

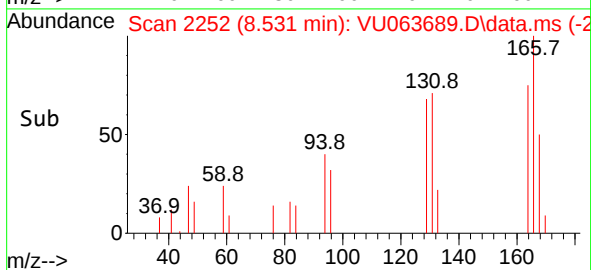
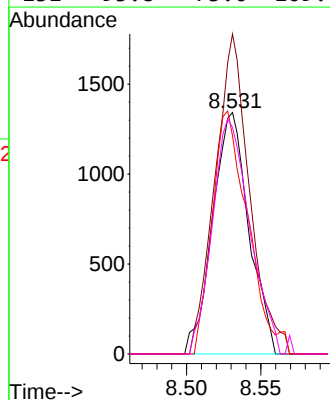
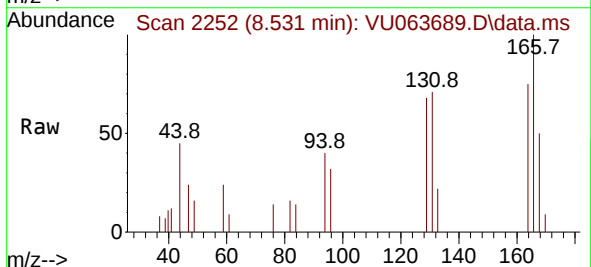
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

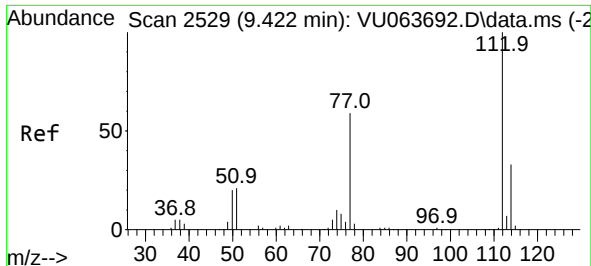
Tgt Ion:117 Resp: 301736
Ion Ratio Lower Upper
117 100
82 58.6 46.9 70.3
119 32.9 25.8 38.8



#64
Tetrachloroethene
Concen: 1.168 ug/l
RT: 8.531 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion:164 Resp: 2274
Ion Ratio Lower Upper
164 100
166 132.6 102.5 153.7
129 90.4 77.1 115.7
131 93.8 73.0 109.6





#65

Chlorobenzene

Concen: 1.176 ug/l

RT: 9.428 min Scan# 2531

Delta R.T. 0.006 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

Instrument :

MSVOA_U

ClientSampleId :

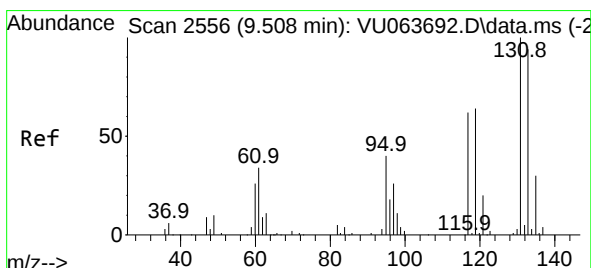
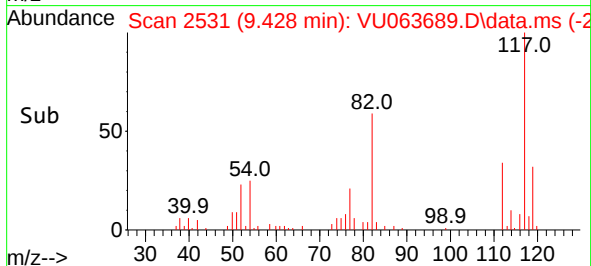
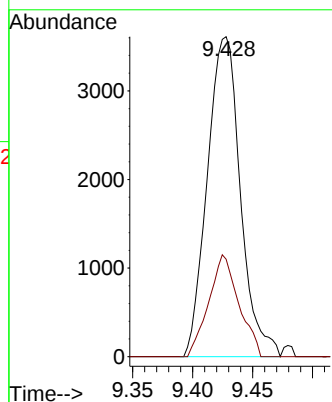
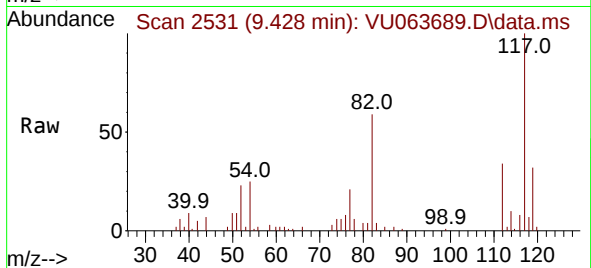
VSTDIC001

Tgt Ion:112 Resp: 6933

Ion Ratio Lower Upper

112 100

114 30.5 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 1.075 ug/l

RT: 9.512 min Scan# 2557

Delta R.T. 0.003 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

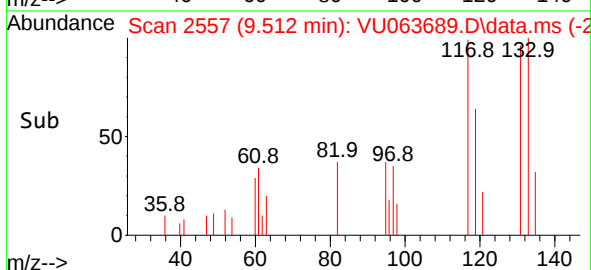
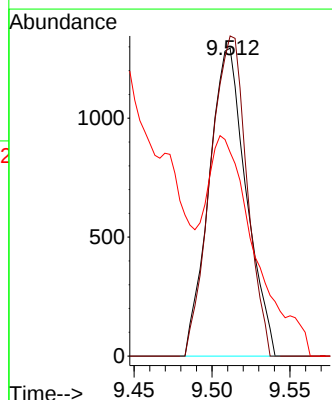
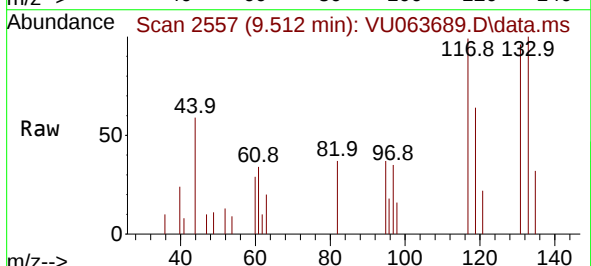
Tgt Ion:131 Resp: 2156

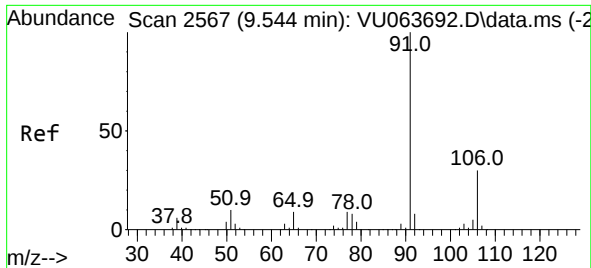
Ion Ratio Lower Upper

131 100

133 101.4 47.5 142.5

119 0.0 33.3 99.8#

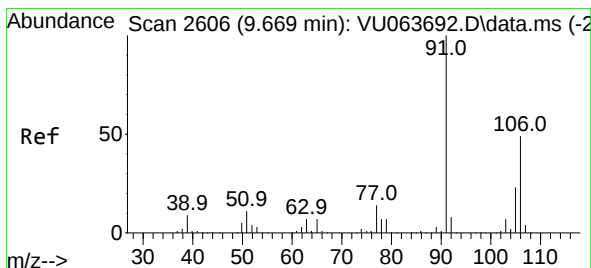
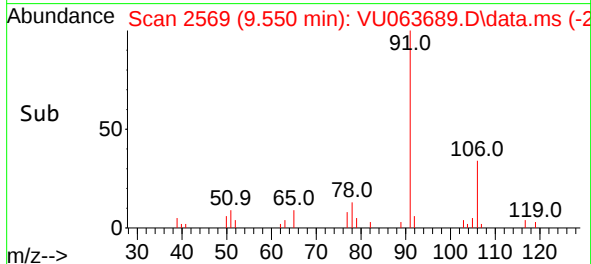
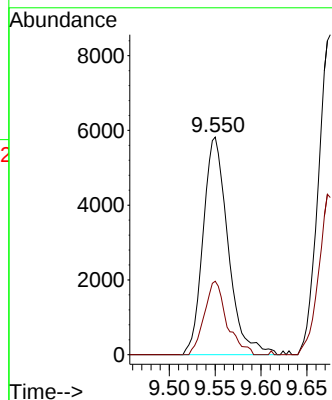
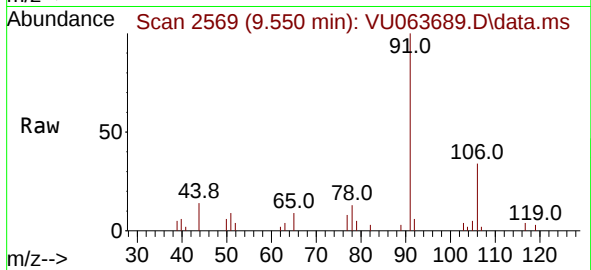




#67
Ethyl Benzene
Concen: 1.123 ug/l
RT: 9.550 min Scan# 2567
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

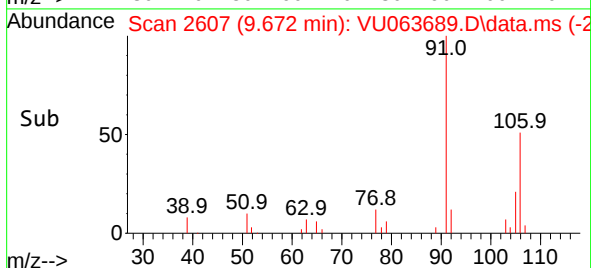
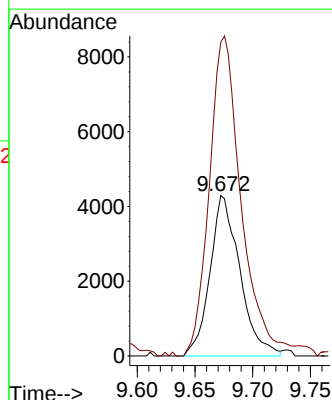
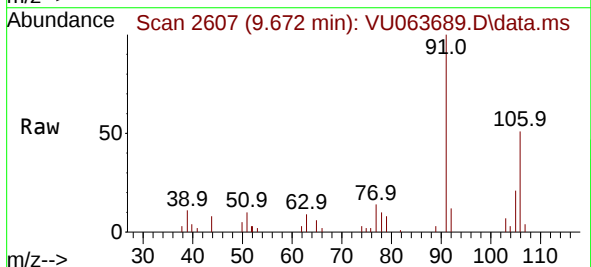
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

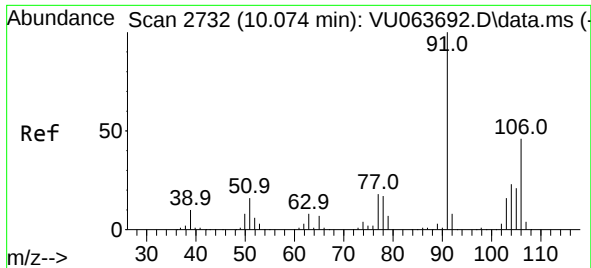
Tgt Ion: 91 Resp: 11028
Ion Ratio Lower Upper
91 100
106 33.8 23.8 35.8



#68
m/p-Xylenes
Concen: 2.133 ug/l
RT: 9.672 min Scan# 2607
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion:106 Resp: 7733
Ion Ratio Lower Upper
106 100
91 213.0 165.7 248.5

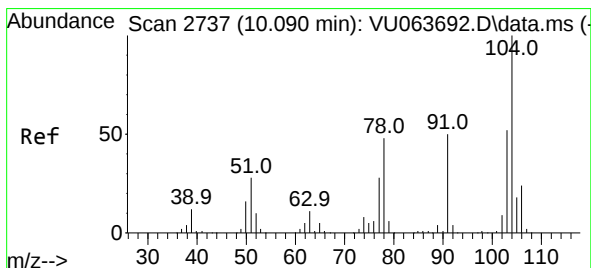
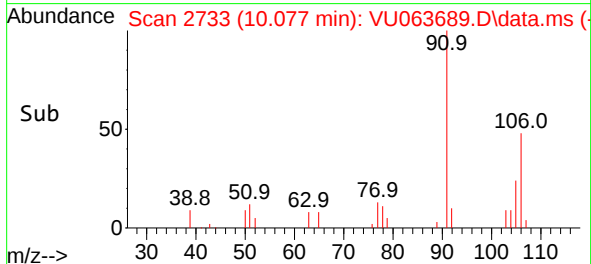
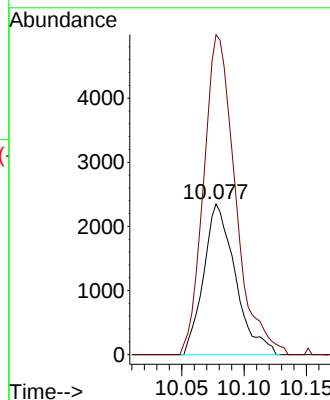
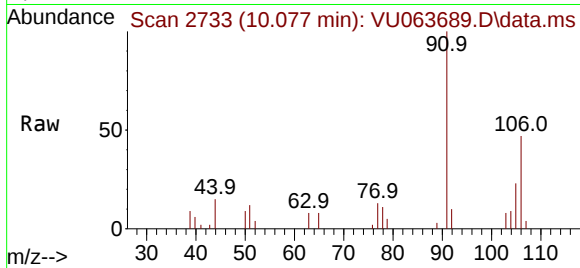




#69
o-Xylene
Concen: 1.112 ug/l
RT: 10.077 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

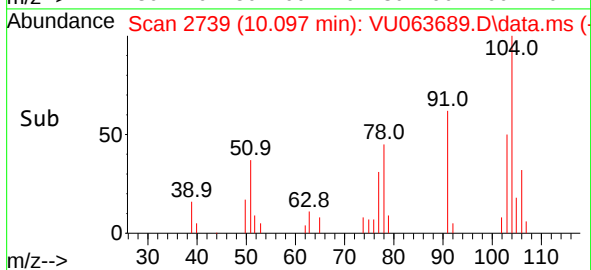
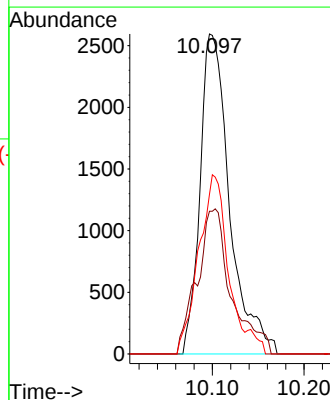
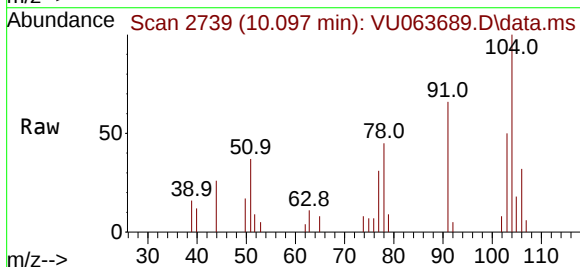
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

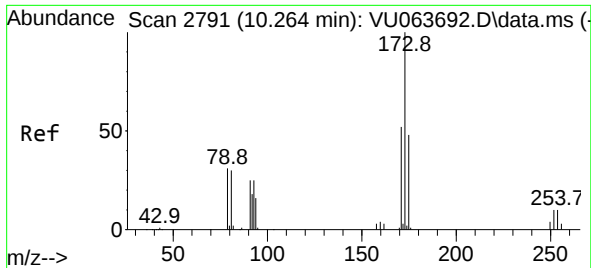
Tgt Ion:106 Resp: 4161
Ion Ratio Lower Upper
106 100
91 212.5 108.7 325.9



#70
Styrene
Concen: 0.969 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion:104 Resp: 5823
Ion Ratio Lower Upper
104 100
78 52.2 42.7 64.1
103 56.8 44.0 66.0

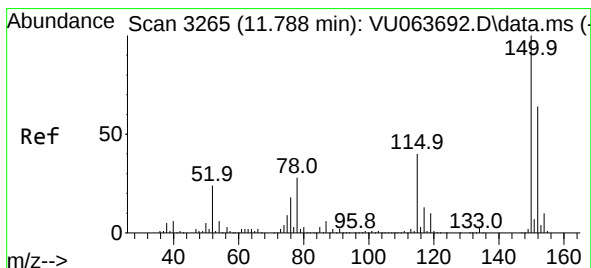
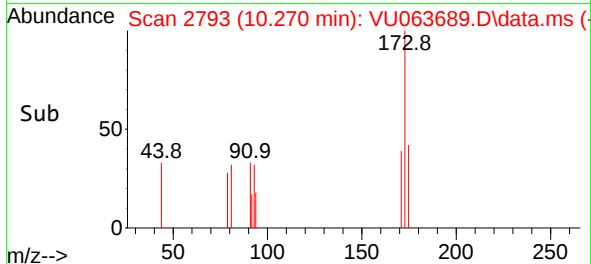
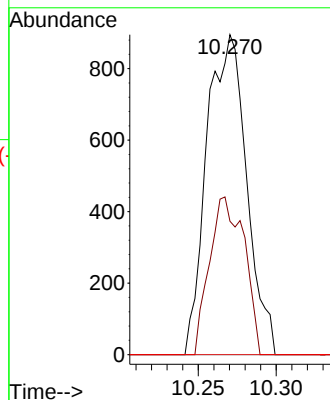
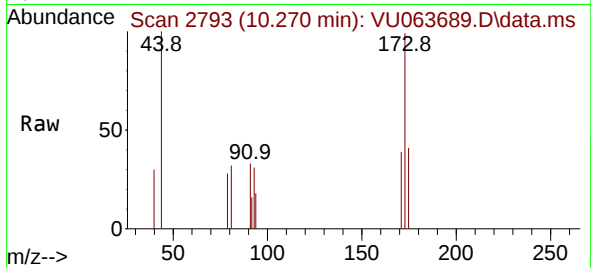




#71
Bromoform
Concen: 0.985 ug/l
RT: 10.270 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

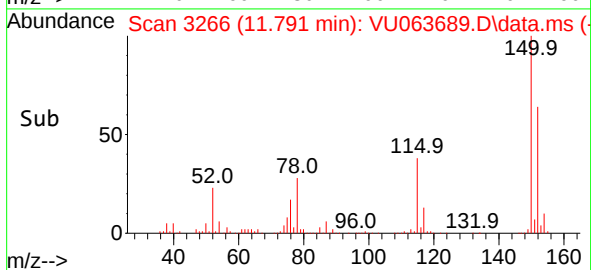
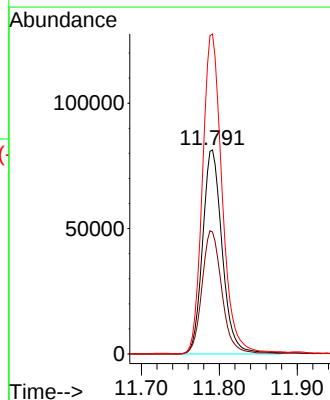
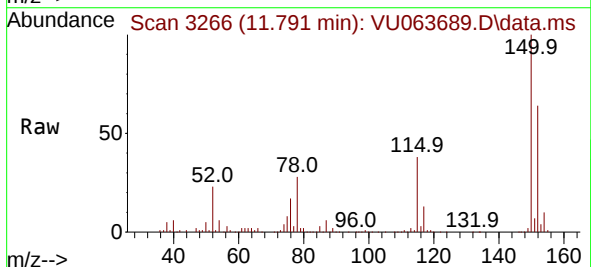
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

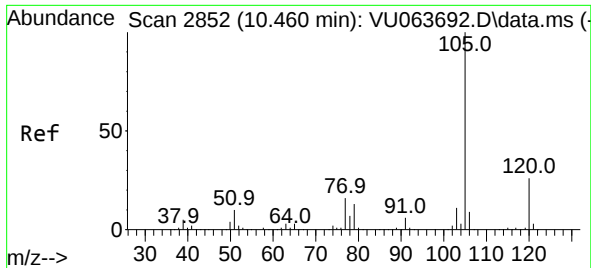
Tgt Ion:173 Resp: 1591
Ion Ratio Lower Upper
173 100
175 43.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion:152 Resp: 142651
Ion Ratio Lower Upper
152 100
115 60.8 41.0 123.0
150 157.7 0.0 342.2

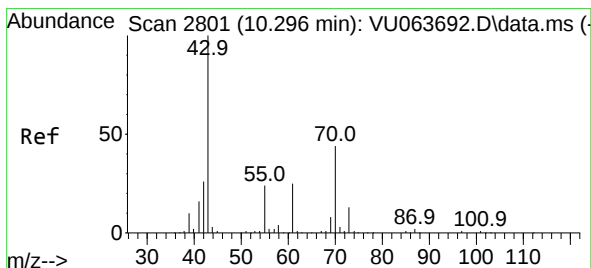
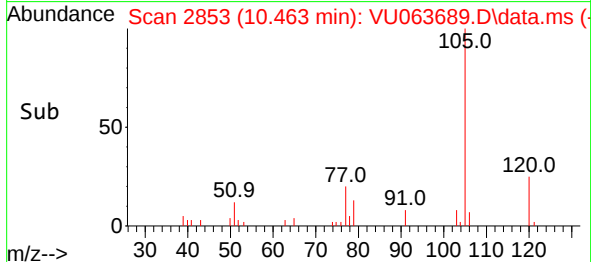
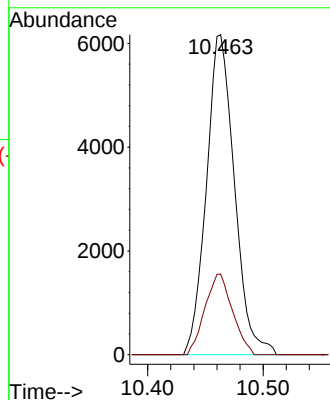
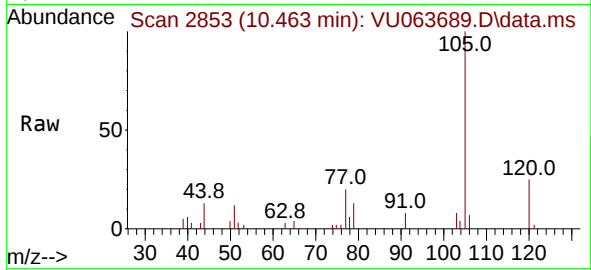




#73
Isopropylbenzene
Concen: 1.160 ug/l
RT: 10.463 min Scan# 2853
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

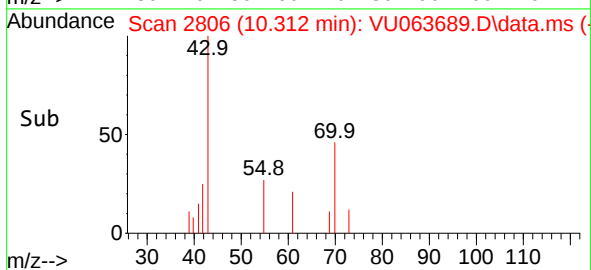
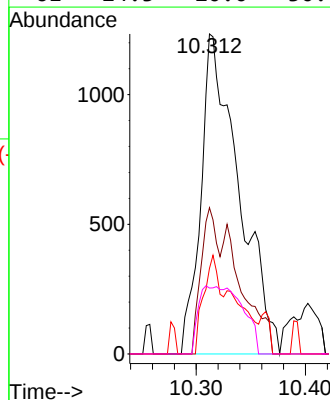
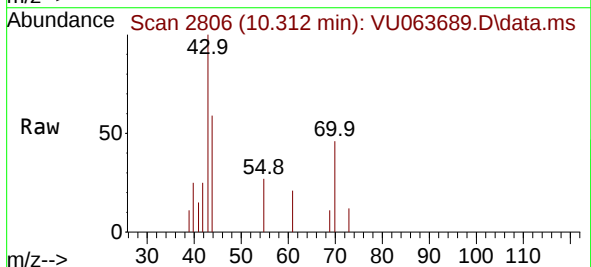
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

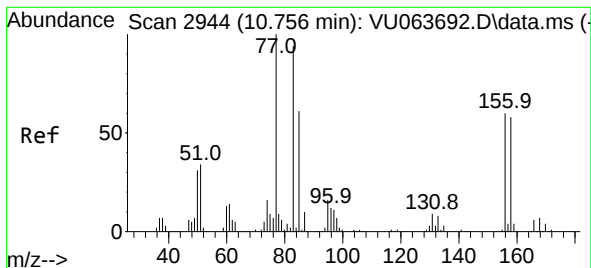
Tgt Ion:105 Resp: 10397
Ion Ratio Lower Upper
105 100
120 24.7 13.0 38.9



#74
N-ethyl acetate
Concen: 0.954 ug/l m
RT: 10.312 min Scan# 2806
Delta R.T. 0.016 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 43 Resp: 2978
Ion Ratio Lower Upper
43 100
70 20.7 36.5 54.7#
55 13.7 20.6 30.8#
61 24.3 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 1.219 ug/l

RT: 10.762 min Scan# 2946

Delta R.T. 0.006 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

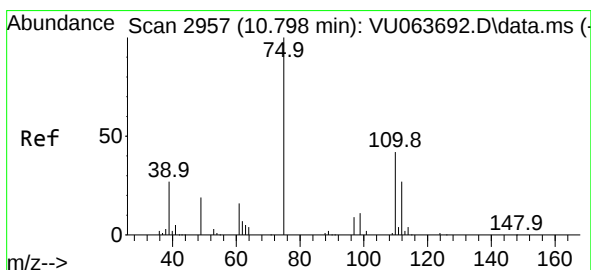
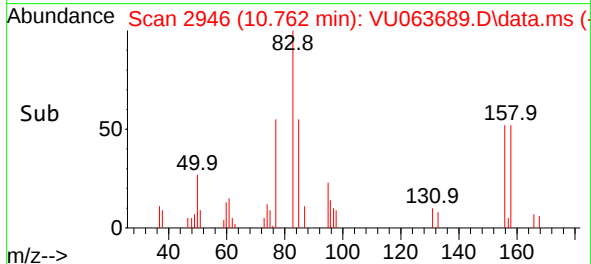
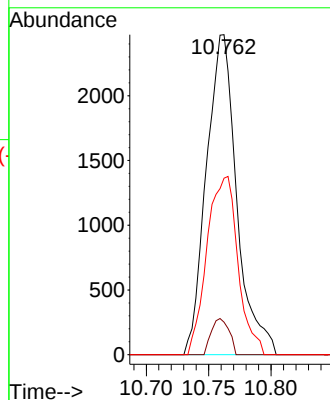
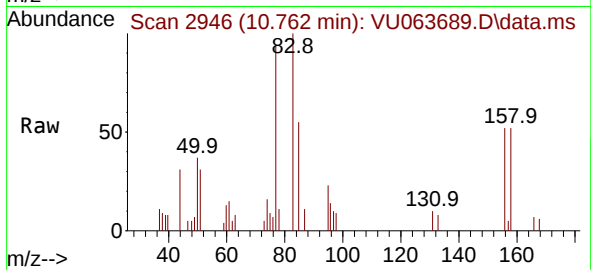
Tgt Ion: 83 Resp: 4195

Ion Ratio Lower Upper

83 100

131 6.6 4.8 14.4

85 56.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 1.265 ug/l m

RT: 10.801 min Scan# 2958

Delta R.T. 0.003 min

Lab File: VU063689.D

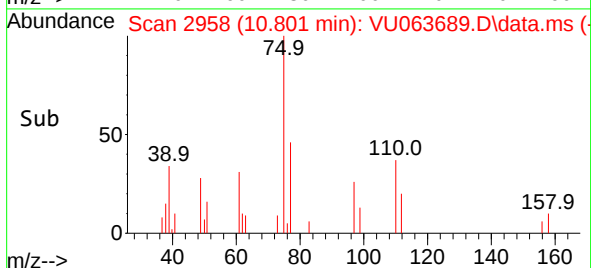
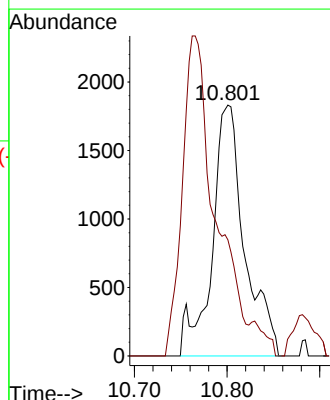
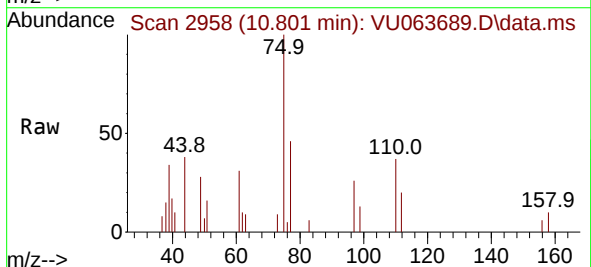
Acq: 10 Nov 2025 10:09

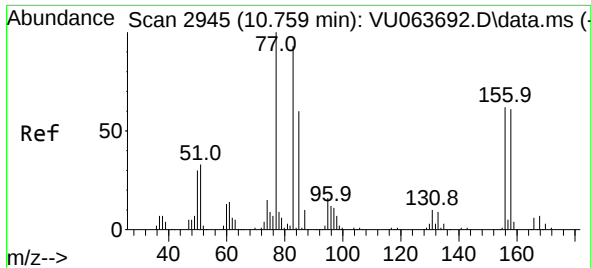
Tgt Ion: 75 Resp: 4450

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

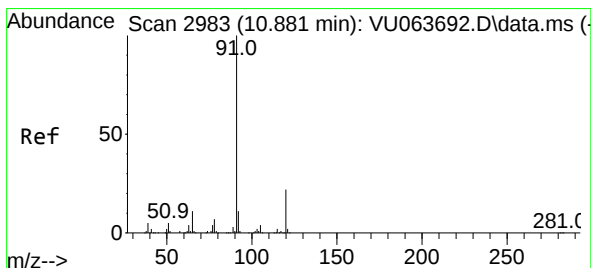
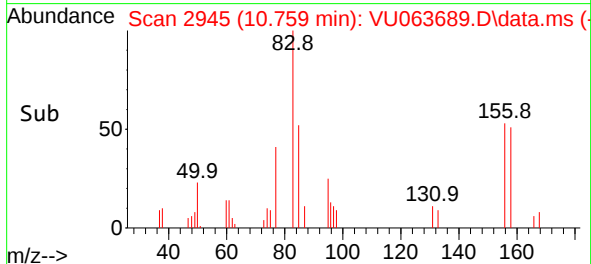
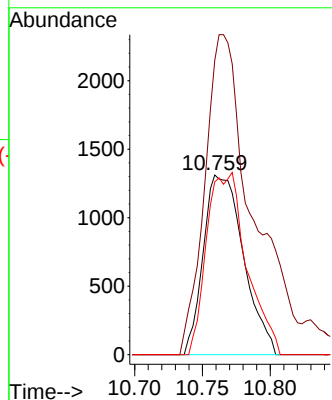
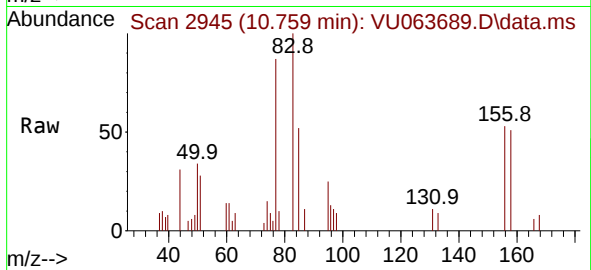




#77
Bromobenzene
Concen: 1.198 ug/l
RT: 10.759 min Scan# 2945
Delta R.T. -0.000 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

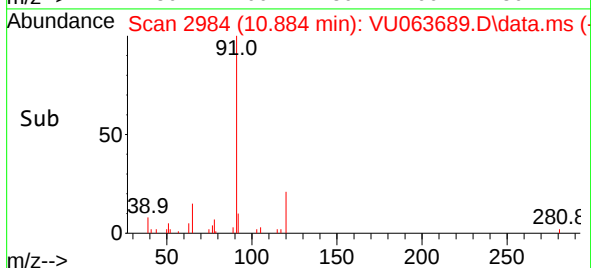
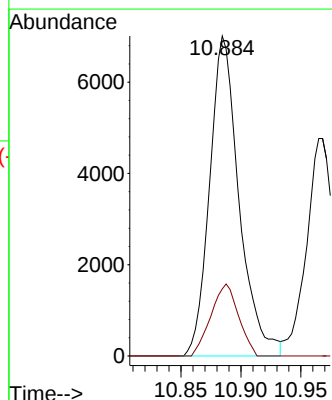
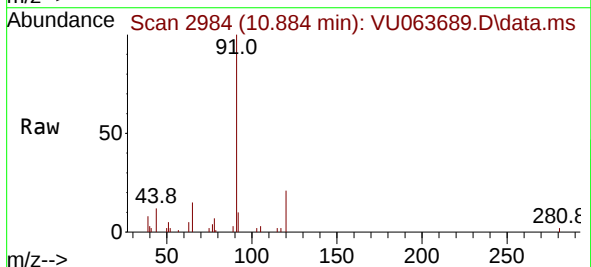
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

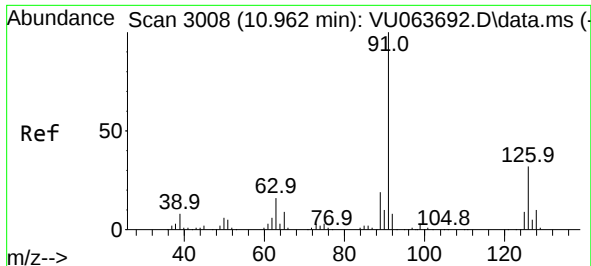
Tgt Ion:156 Resp: 2702
Ion Ratio Lower Upper
156 100
77 212.5 81.4 244.2
158 101.2 48.8 146.3



#78
n-propylbenzene
Concen: 1.163 ug/l
RT: 10.884 min Scan# 2984
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 91 Resp: 11958
Ion Ratio Lower Upper
91 100
120 21.1 11.2 33.6





#79

2-Chlorotoluene

Concen: 1.264 ug/l

RT: 10.968 min Scan# 3008

Delta R.T. 0.006 min

Lab File: VU063689.D

Acq: 10 Nov 2025 10:09

Instrument :

MSVOA_U

ClientSampleId :

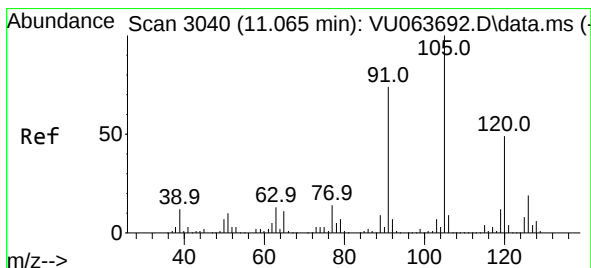
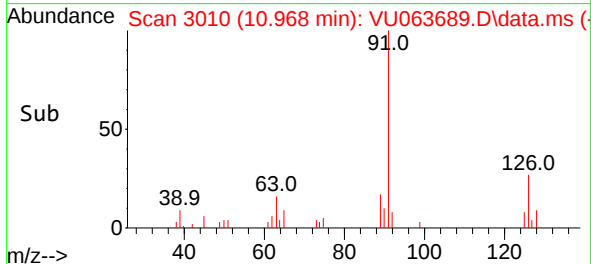
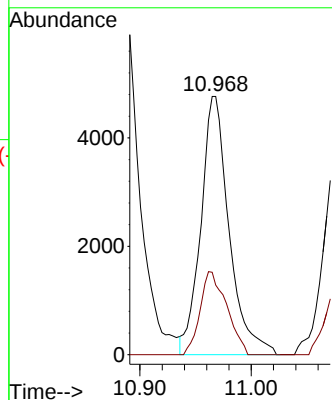
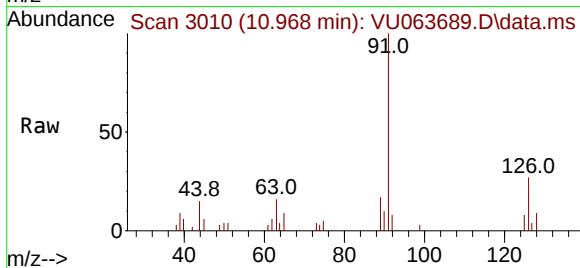
VSTDIC001

Tgt Ion: 91 Resp: 8398

Ion Ratio Lower Upper

91 100

126 30.3 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 1.101 ug/l

RT: 11.068 min Scan# 3041

Delta R.T. 0.003 min

Lab File: VU063689.D

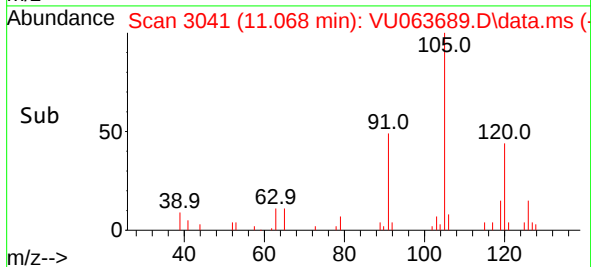
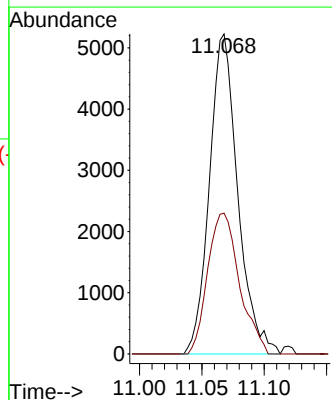
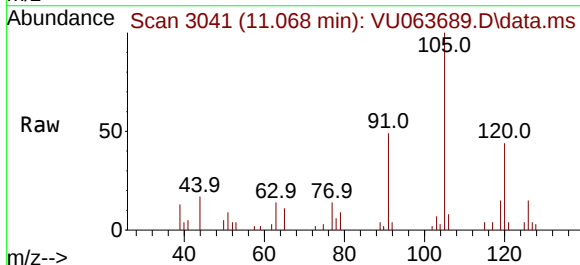
Acq: 10 Nov 2025 10:09

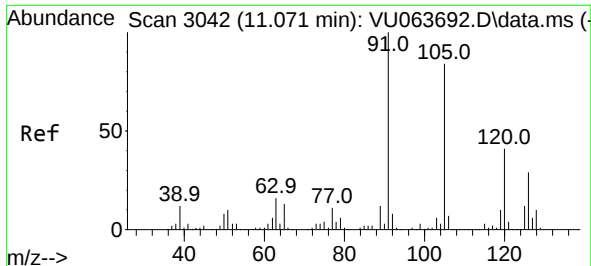
Tgt Ion: 105 Resp: 8277

Ion Ratio Lower Upper

105 100

120 49.3 24.1 72.2

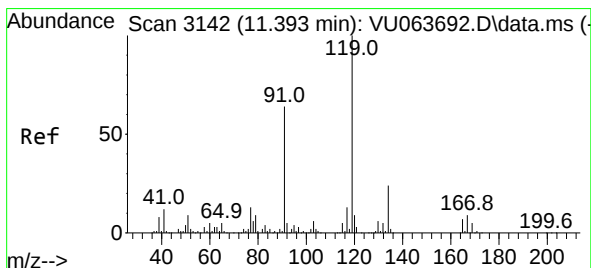
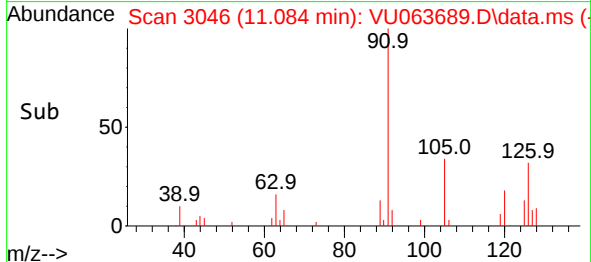
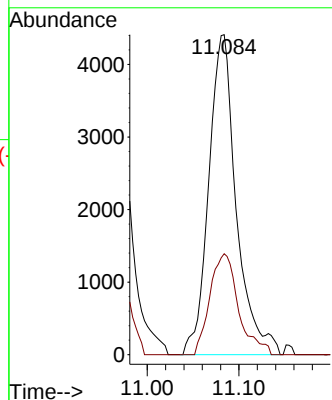
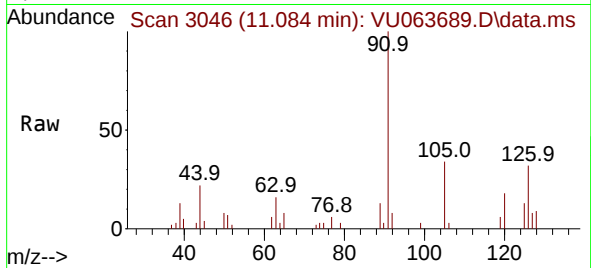




#82
4-Chlorotoluene
Concen: 1.220 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.013 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

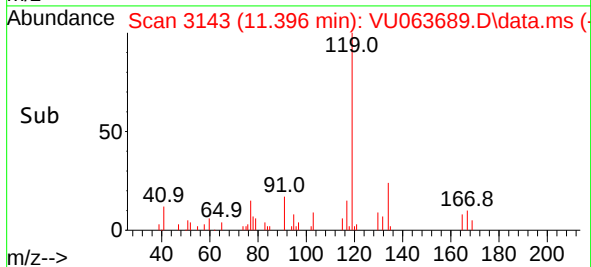
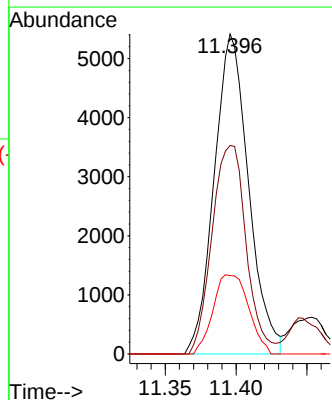
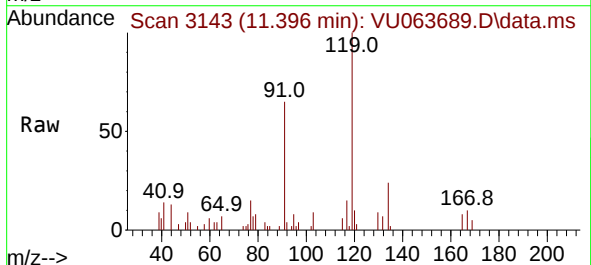
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

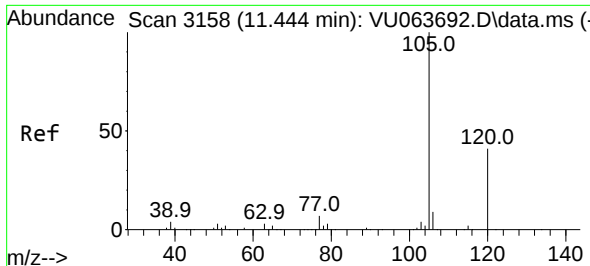
Tgt Ion: 91 Resp: 9215
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.8



#83
tert-Butylbenzene
Concen: 1.167 ug/l
RT: 11.396 min Scan# 3143
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 119 Resp: 9131
Ion Ratio Lower Upper
119 100
91 64.7 30.8 92.3
134 25.6 11.9 35.5

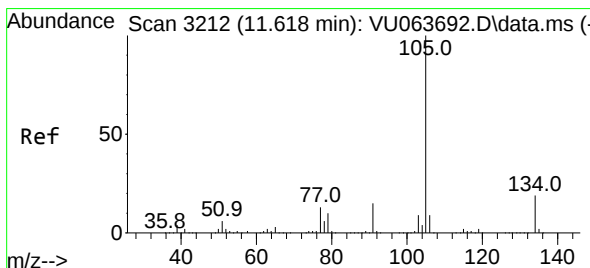
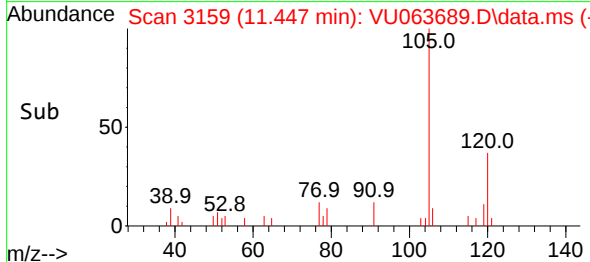
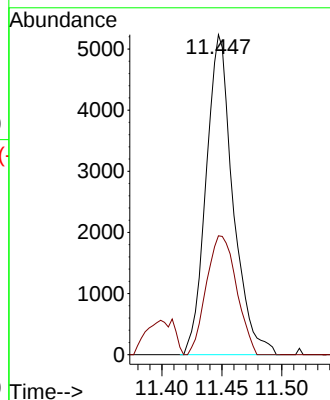
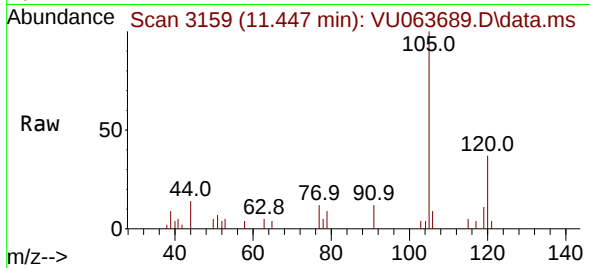




#84
1,2,4-Trimethylbenzene
Concen: 1.108 ug/l
RT: 11.447 min Scan# 3158
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

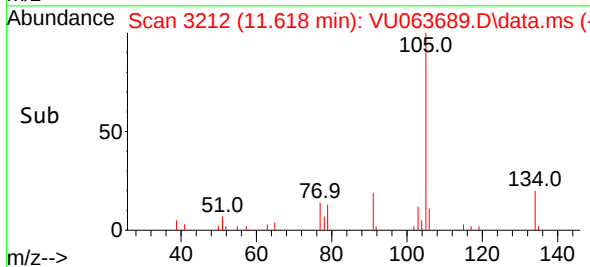
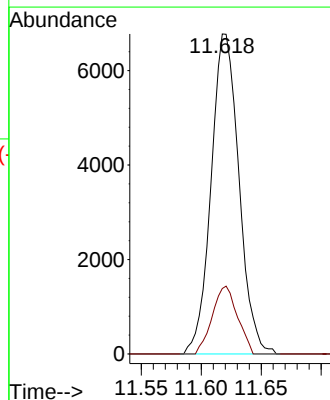
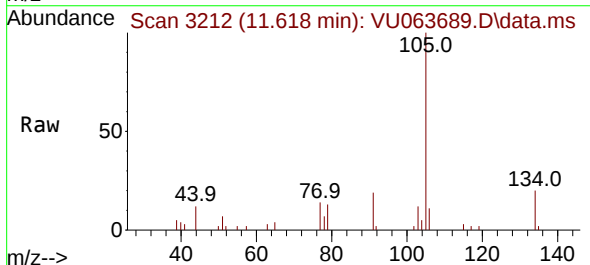
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

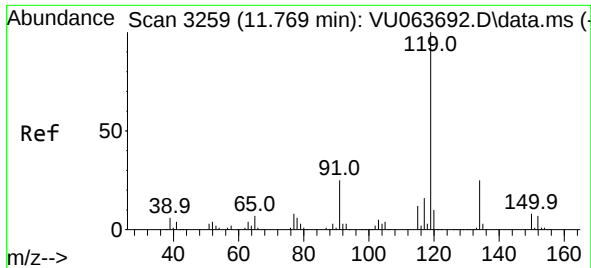
Tgt Ion:105 Resp: 8172
Ion Ratio Lower Upper
105 100
120 41.5 22.4 67.3



#85
sec-Butylbenzene
Concen: 1.105 ug/l
RT: 11.618 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion:105 Resp: 10931
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.4

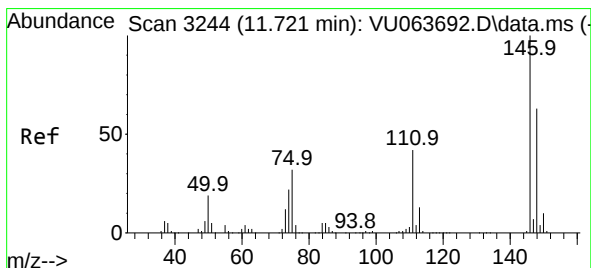
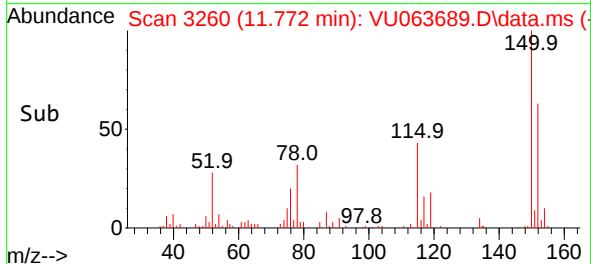
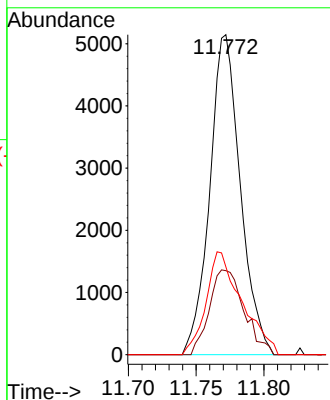
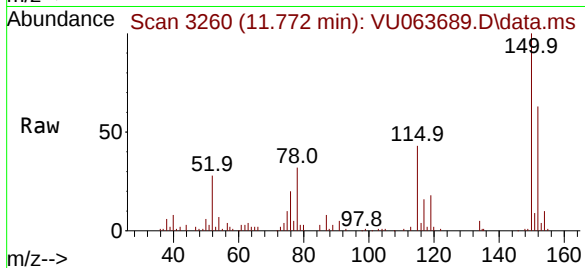




#86
 p-Isopropyltoluene
 Concen: 1.017 ug/l
 RT: 11.772 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

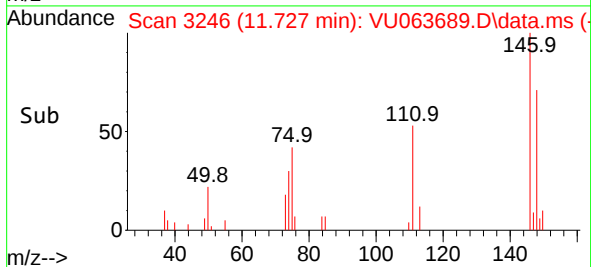
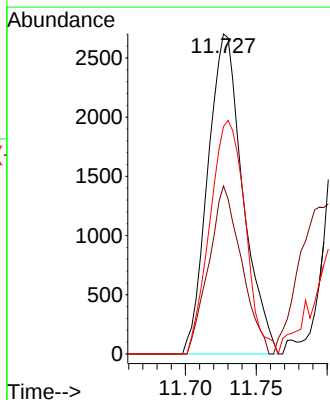
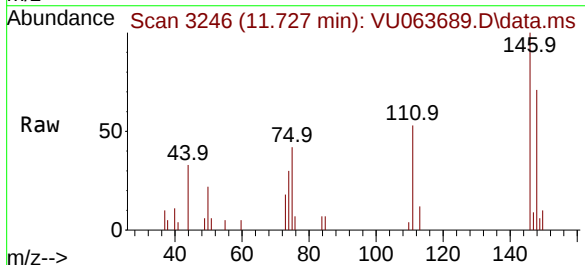
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

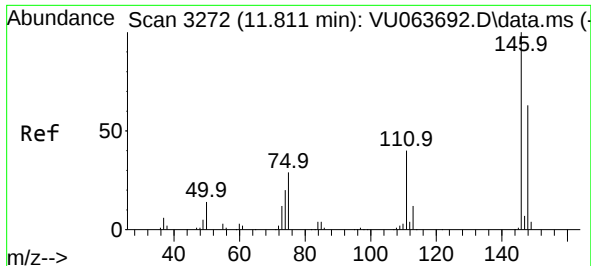
Tgt Ion:119 Resp: 8076
 Ion Ratio Lower Upper
 119 100
 134 30.0 12.6 37.6
 91 37.7 12.6 37.8



#87
 1,3-Dichlorobenzene
 Concen: 1.097 ug/l
 RT: 11.727 min Scan# 3246
 Delta R.T. 0.006 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

Tgt Ion:146 Resp: 4647
 Ion Ratio Lower Upper
 146 100
 111 49.0 20.6 61.8
 148 73.6 31.8 95.4

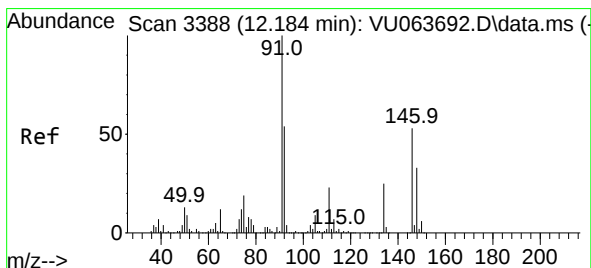
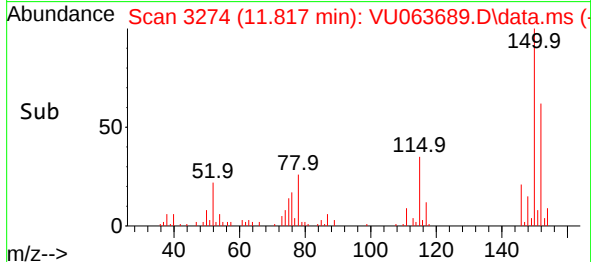
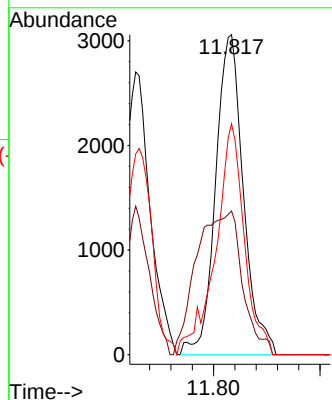
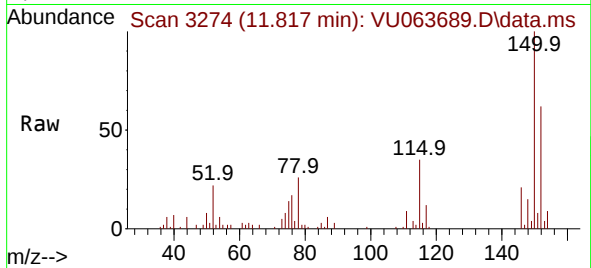




#88
1,4-Dichlorobenzene
Concen: 1.250 ug/l m
RT: 11.817 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

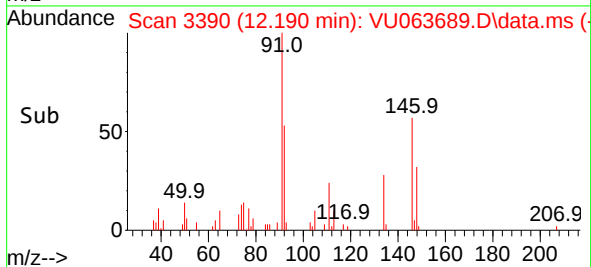
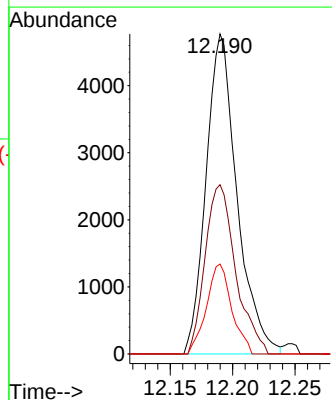
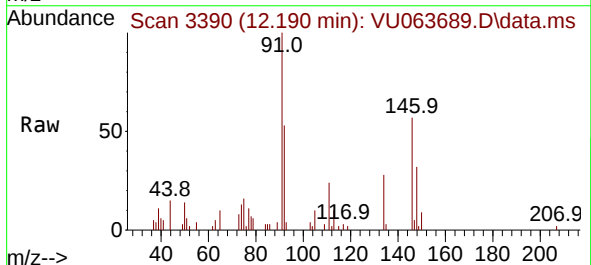
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

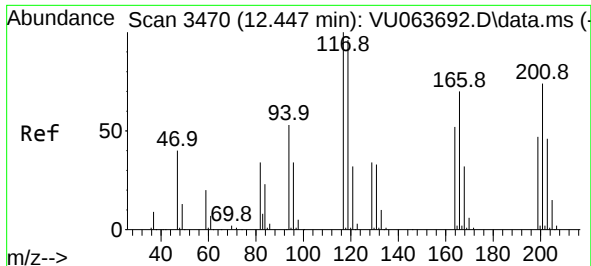
Tgt Ion:146 Resp: 5542
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 61.7 31.4 94.3



#89
n-Butylbenzene
Concen: 1.130 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion: 91 Resp: 8238
Ion Ratio Lower Upper
91 100
92 52.1 27.0 81.0
134 22.9 12.4 37.4

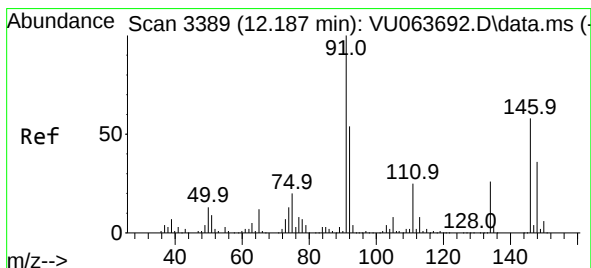
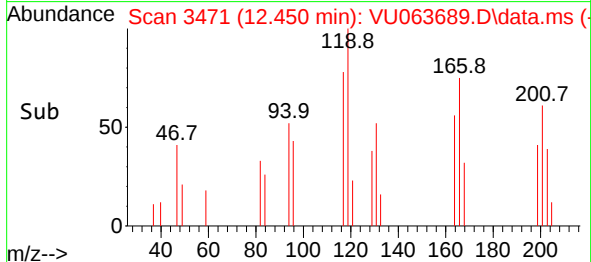
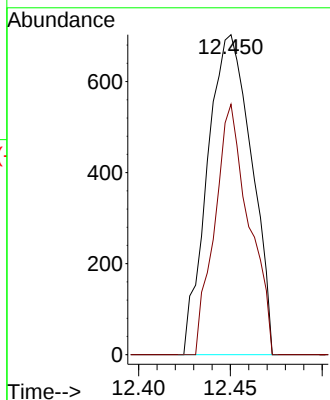
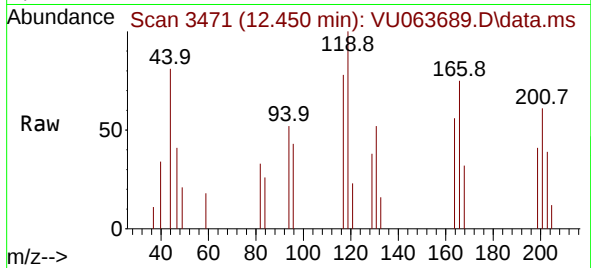




#90
Hexachloroethane
Concen: 0.970 ug/l
RT: 12.450 min Scan# 3470
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

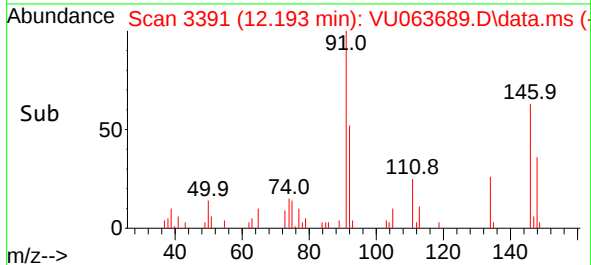
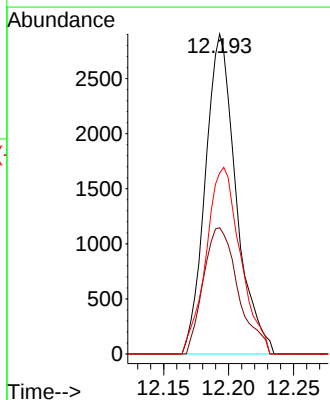
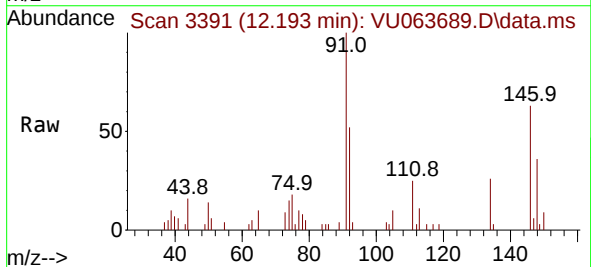
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

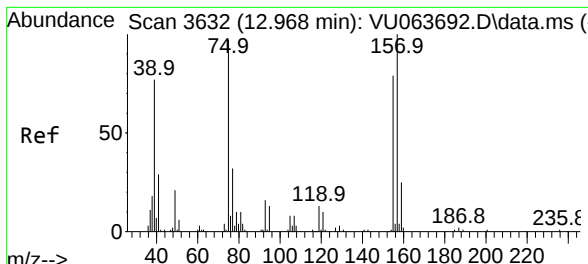
Tgt Ion:117 Resp: 1175
Ion Ratio Lower Upper
117 100
201 60.7 36.6 109.8



#91
1,2-Dichlorobenzene
Concen: 1.129 ug/l
RT: 12.193 min Scan# 3391
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion:146 Resp: 4774
Ion Ratio Lower Upper
146 100
111 44.8 21.8 65.3
148 65.1 31.6 94.7

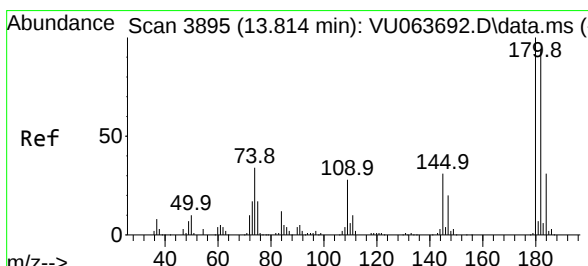
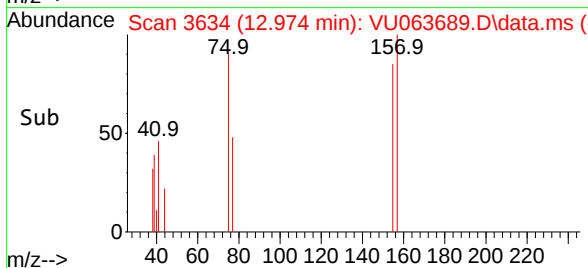
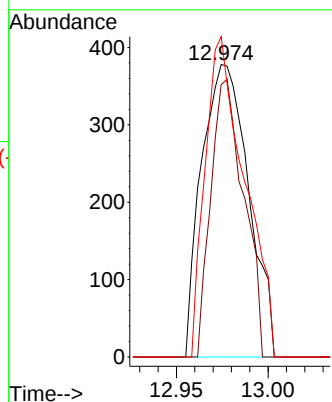
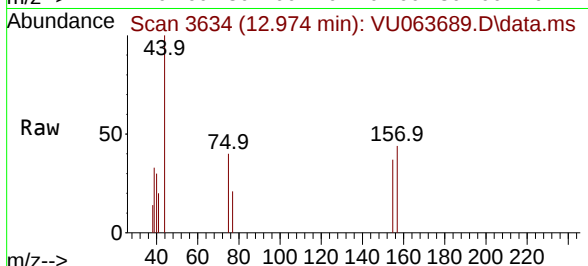




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.954 ug/l
RT: 12.974 min Scan# 3634
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

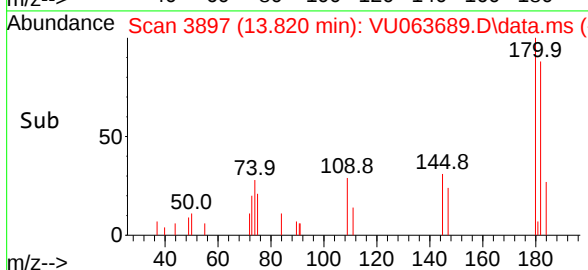
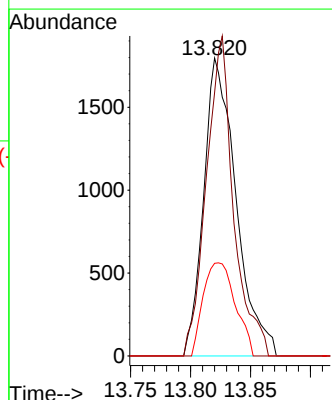
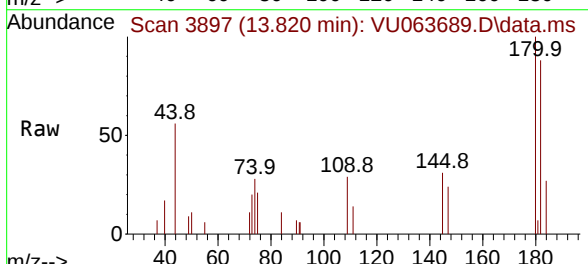
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

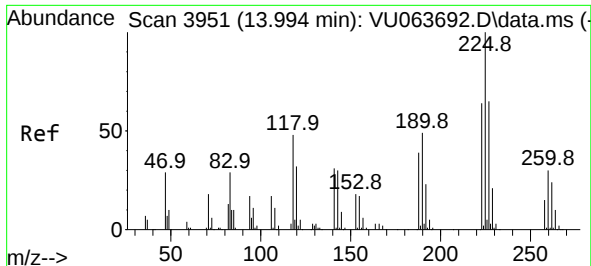
Tgt Ion: 75 Resp: 673
Ion Ratio Lower Upper
75 100
155 66.7 40.5 121.4
157 92.3 50.4 151.3



#93
1,2,4-Trichlorobenzene
Concen: 1.253 ug/l
RT: 13.820 min Scan# 3897
Delta R.T. 0.006 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

Tgt Ion:180 Resp: 3378
Ion Ratio Lower Upper
180 100
182 90.2 47.6 142.9
145 30.9 15.9 47.6

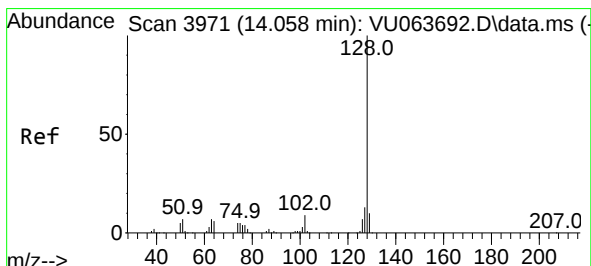
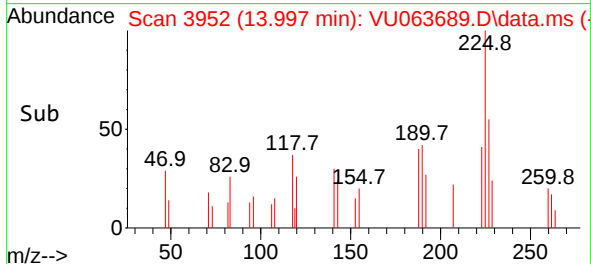
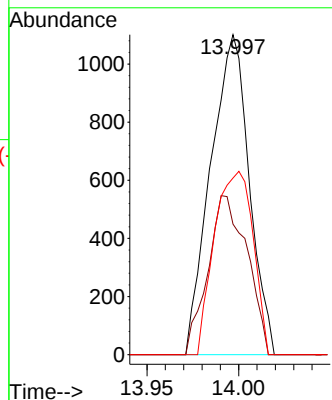
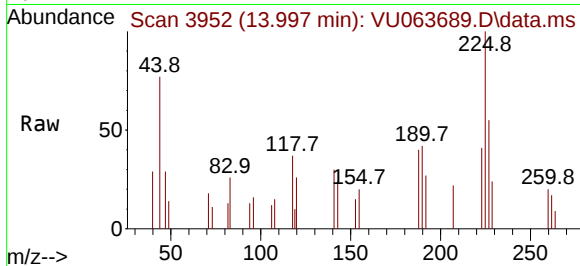




#94
Hexachlorobutadiene
Concen: 1.184 ug/l
RT: 13.997 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

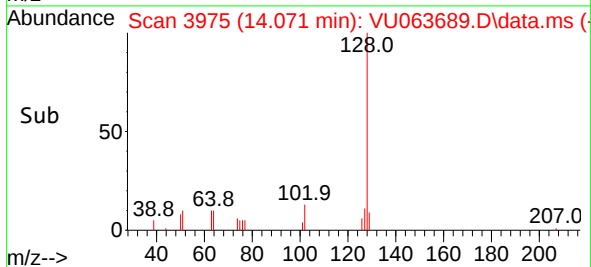
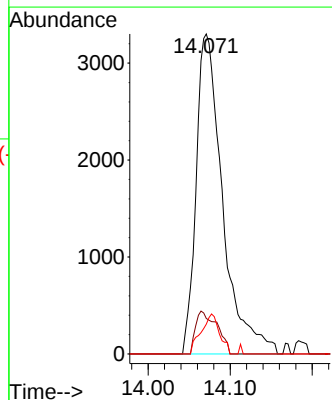
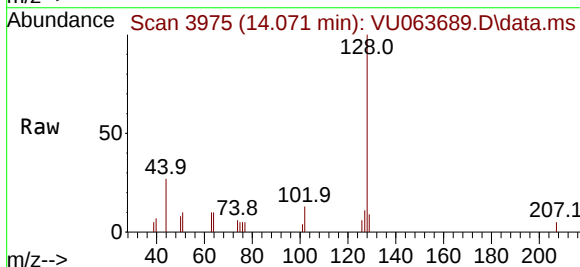
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

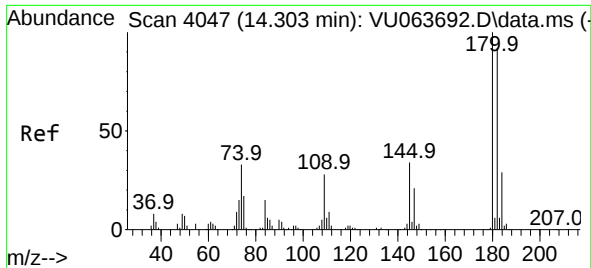
Tgt Ion:	225	Resp:	1609
Ion	Ratio	Lower	Upper
225	100		
223	50.5	31.6	94.8
227	57.6	32.4	97.0



#95
Naphthalene
Concen: 1.013 ug/l
RT: 14.071 min Scan# 3975
Delta R.T. 0.013 min
Lab File: VU063689.D
Acq: 10 Nov 2025 10:09

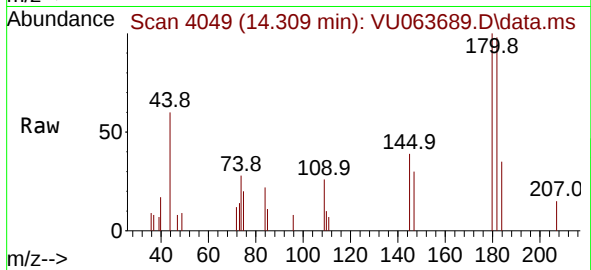
Tgt Ion:	128	Resp:	7402
Ion	Ratio	Lower	Upper
128	100		
127	10.8	9.9	14.9
129	8.7	8.4	12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 1.131 ug/l
 RT: 14.309 min Scan# 4049
 Delta R.T. 0.006 min
 Lab File: VU063689.D
 Acq: 10 Nov 2025 10:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion:	180	Resp:	2835
Ion	Ratio	Lower	Upper
180	100		
182	100.1	47.3	142.0
145	35.7	16.6	49.7

