

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091525\
 Data File : VU063574.D
 Acq On : 15 Sep 2025 12:37
 Operator : MD/SY
 Sample : VU0915WBSD01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 04:56:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 13 03:31:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.097	96	33225	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	12210	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13404	1.062	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	21791	1.987	ug/l	98
3) Chloromethane	1.518	50	21798	2.030	ug/l	99
4) Vinyl Chloride	1.599	62	24121	2.074	ug/l	99
5) Bromomethane	1.833	94	14860	2.069	ug/l	100
6) Chloroethane	1.917	64	15874	2.122	ug/l	96
7) Trichlorofluoromethane	2.123	101	34777	2.037	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.563	101	19967	2.089	ug/l	97
9) 1,1-Dichloroethene	2.566	96	17162	1.982	ug/l	96
10) Iodomethane	2.705	142	22163	1.779	ug/l	96
11) Allyl Chloride	2.907	41	28991	2.014	ug/l	99
12) Acrylonitrile	3.303	53	11264	4.298	ug/l	97
13) Acetone	2.621	43	35315	9.518	ug/l	98
14) Carbon Disulfide	2.772	76	32938	1.821	ug/l	98
15) Methylene Chloride	3.029	84	27611	2.413	ug/l	96
16) trans-1,2-Dichloroethene	3.335	96	18646	2.021	ug/l	94
17) 1,1-Dichloroethane	3.846	63	44951	2.127	ug/l	98
18) 2-Butanone	4.714	43	41318	9.778	ug/l	99
19) Cyclohexane	5.354	56	31777	1.878	ug/l	93
20) Methylcyclohexane	6.740	83	28583	1.842	ug/l	97
21) 2,2-Dichloropropane	4.640	77	31079	1.988	ug/l	99
22) cis-1,2-Dichloroethene	4.647	96	23916	2.112	ug/l	98
23) Diethyl Ether	2.370	59	15853	2.066	ug/l	96
24) tert-Butyl Alcohol	3.200	59	20140	19.800	ug/l	99
25) Methyl tert-Butyl Ether	3.361	73	53415	2.066	ug/l	98
26) Bromochloromethane	4.955	128	9141	1.997	ug/l	94
27) Chloroform	5.068	83	43400	2.052	ug/l	99
28) 1,1,1-Trichloroethane	5.293	97	32306	1.987	ug/l	96
29) 1,1-Dichloropropene	5.502	75	30523	2.021	ug/l	98
30) Carbon Tetrachloride	5.496	117	23483	1.962	ug/l	96
31) Isopropyl Ether	3.991	45	74008	2.089	ug/l	97
32) Ethyl-t-butyl ether	4.505	59	64679	2.138	ug/l	99
33) Tert-Amyl methyl ether	5.939	73	51150	1.984	ug/l	98
34) Propionitrile	4.775	54	11004	11.133	ug/l	# 89
35) Benzene	5.753	78	92172	2.120	ug/l	97
36) 1,2-Dichloroethane	5.779	62	31154	2.123	ug/l	100
37) Trichloroethene	6.525	130	21574	1.993	ug/l	99
38) 1,2-Dichloropropane	6.779	63	22464	1.950	ug/l	100
39) Methacrylonitrile	4.975	41	10090	2.163	ug/l	# 88
40) Methyl acrylate	4.846	55	12207	1.909	ug/l	# 95
41) Tetrahydrofuran	5.058	42	10028	4.123	ug/l	96
42) 1-Chlorobutane	5.438	56	42829	2.023	ug/l	92
43) Dibromomethane	6.904	93	10190	1.845	ug/l	97
44) Bromodichloromethane	7.094	83	22856	1.937	ug/l	100

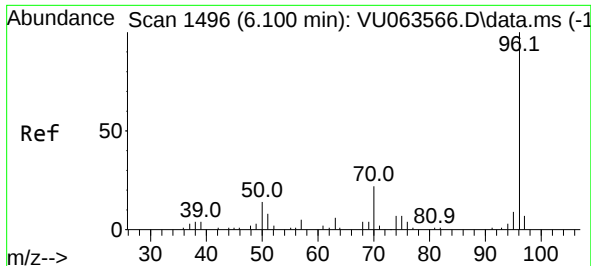
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091525\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 13 03:31:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.798	43	68123	9.849	ug/l	99
46) t-1,4-Dichloro-2-butene	10.817	75	20579	7.951	ug/l #	68
47) Methyl methacrylate	6.965	69	17393	3.520	ug/l	93
48) Ethyl methacrylate	8.335	69	16990	1.854	ug/l	91
49) Toluene	7.959	92	46276	1.961	ug/l	95
50) t-1,3-Dichloropropene	8.206	75	17431	1.972	ug/l	99
51) cis-1,3-Dichloropropene	7.598	75	21928	1.865	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	16324	2.088	ug/l	97
53) 1,3-Dichloropropane	8.566	76	26972	1.986	ug/l	100
54) 2-Hexanone	8.688	43	48300	9.556	ug/l	96
55) Dibromochloromethane	8.801	129	13599	1.795	ug/l	100
56) 1,2-Dibromoethane	8.917	107	13364	1.982	ug/l	96
58) Tetrachloroethene	8.541	164	21385	2.006	ug/l	90
59) Chlorobenzene	9.441	112	55066	2.025	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.524	131	16747	1.886	ug/l	98
61) Pentachloroethane	11.418	117	12538	1.970	ug/l	87
62) Hexachloroethane	12.466	117	10204	1.843	ug/l	92
63) Ethyl Benzene	9.563	91	91906	1.980	ug/l	96
64) m/p-Xylenes	9.685	106	70040	3.926	ug/l	97
65) o-Xylene	10.094	106	34003	1.904	ug/l	94
66) Styrene	10.110	104	55067	1.932	ug/l	98
67) Bromoform	10.280	173	7498	1.987	ug/l #	97
69) Isopropylbenzene	10.476	105	85830	1.980	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.772	83	19989	2.008	ug/l #	97
71) 1,2,3-Trichloropropane	10.817	75	20579	2.789	ug/l #	84
72) Bromobenzene	10.775	156	22728	2.021	ug/l	98
73) n-propylbenzene	10.897	120	24700	1.971	ug/l	97
74) 2-Chlorotoluene	10.978	126	22451	1.982	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	78074	1.926	ug/l	100
76) 4-Chlorotoluene	11.090	126	23759	2.002	ug/l	92
77) tert-Butylbenzene	11.409	119	76579	1.954	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	79249	2.009	ug/l	99
79) sec-Butylbenzene	11.634	105	107524	2.025	ug/l	100
80) Nitrobenzene	13.219	77	1427	10.353	ug/l #	52
81) p-Isopropyltoluene	11.785	119	84674	1.982	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	45340	2.003	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	45308	1.949	ug/l	98
84) n-Butylbenzene	12.203	91	79344	1.981	ug/l	97
85) 1,2-Dichlorobenzene	12.206	146	43803	2.007	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2250	1.754	ug/l	94
87) 1,2,4-Trichlorobenzene	13.836	180	27635	2.091	ug/l	97
88) Hexachlorobutadiene	14.013	225	16293	1.981	ug/l	99
89) Naphthalene	14.084	128	49081	2.100	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	25112	2.002	ug/l	98

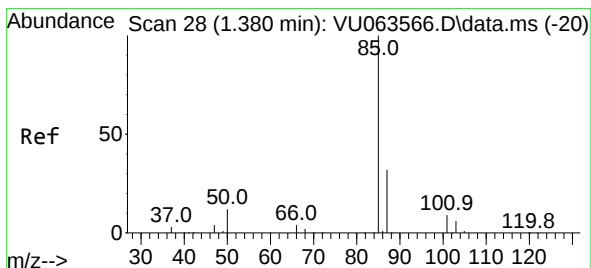
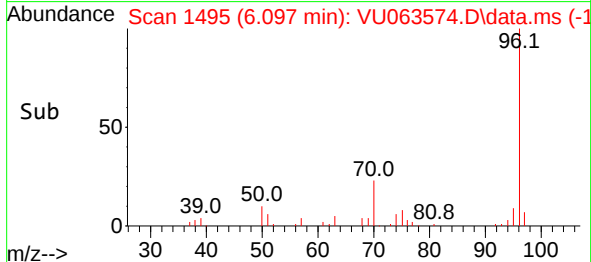
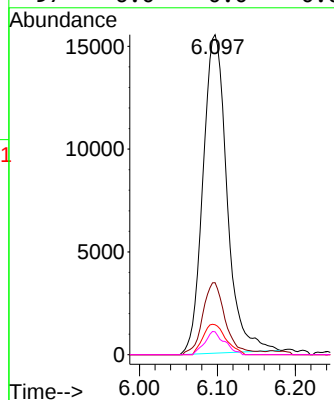
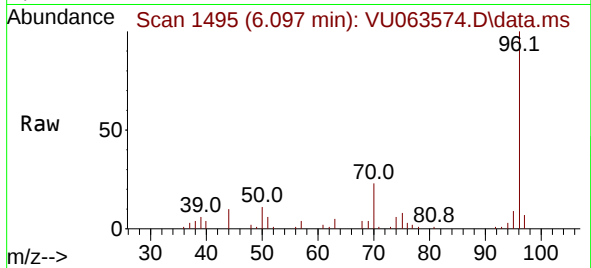
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU063574.D
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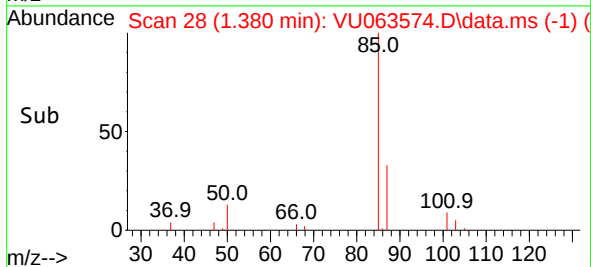
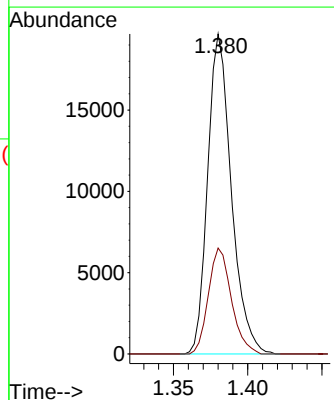
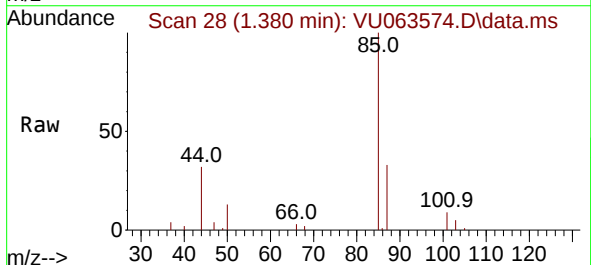
Instrument :
MSVOA_U
ClientSampleId :

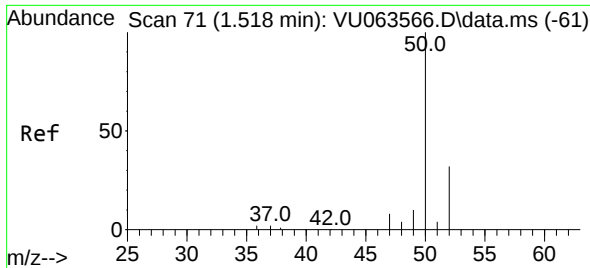
Tgt Ion: 96	Resp: 33225
Ion Ratio	Lower Upper
96 100	
70 19.9	15.5 23.3
95 9.1	7.7 11.5
97 6.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 1.987 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion: 85	Resp: 21791
Ion Ratio	Lower Upper
85 100	
87 33.1	16.1 48.2

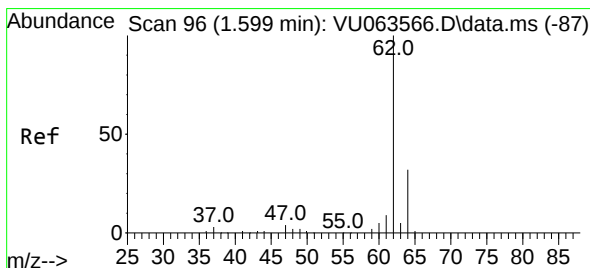
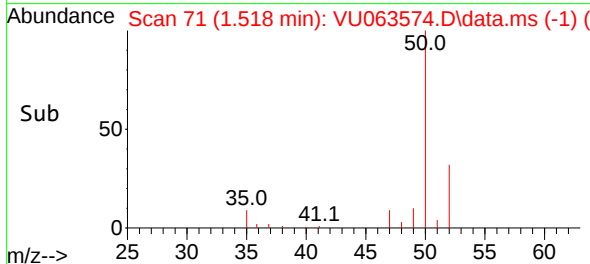
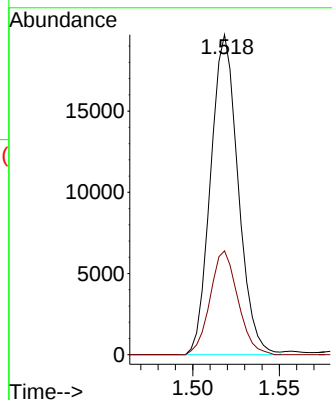
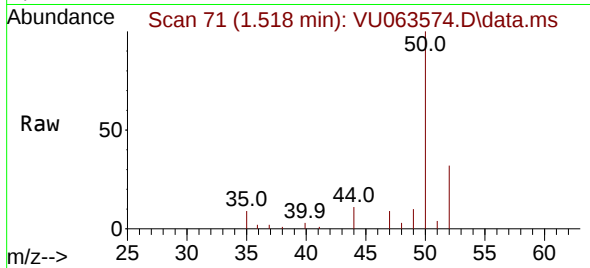




#3
Chloromethane
Concen: 2.030 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

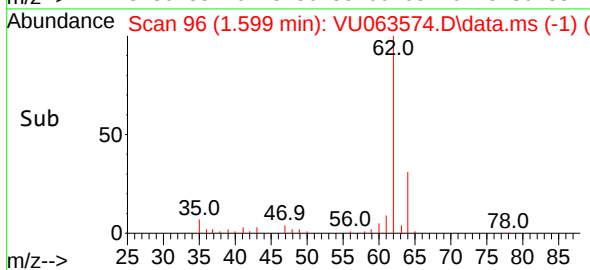
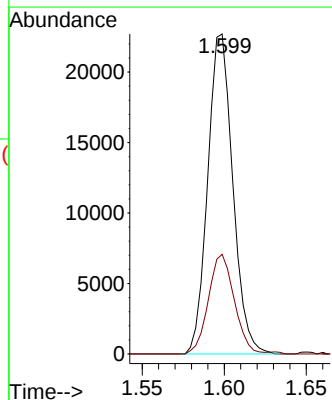
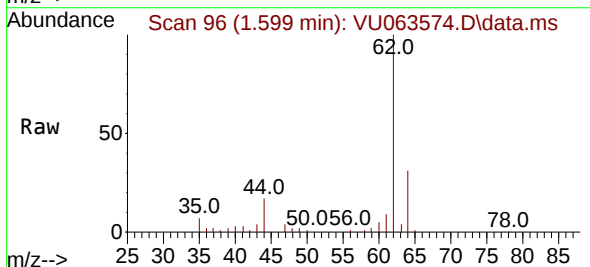
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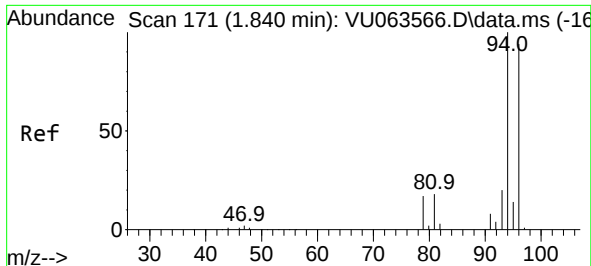
Tgt Ion: 50 Resp: 21798
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 2.074 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion: 62 Resp: 24121
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3

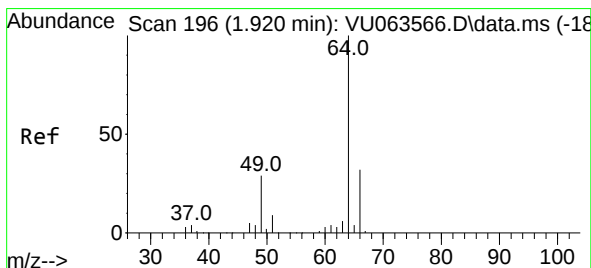
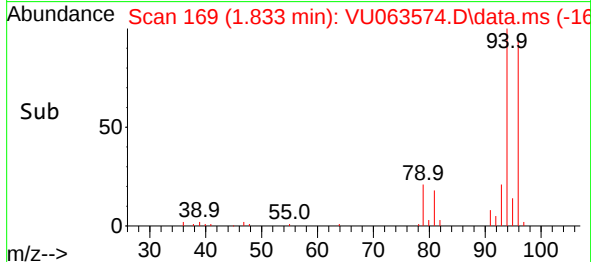
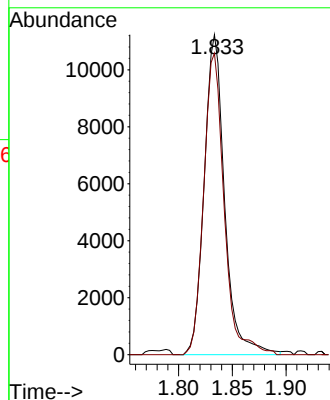
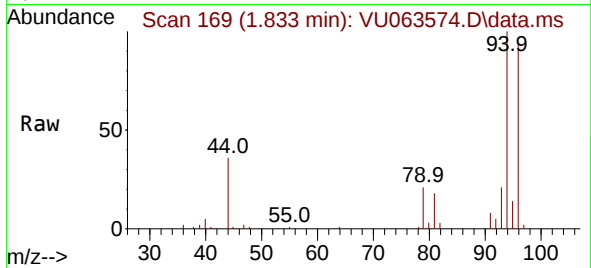




#5
Bromomethane
Concen: 2.069 ug/l
RT: 1.833 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

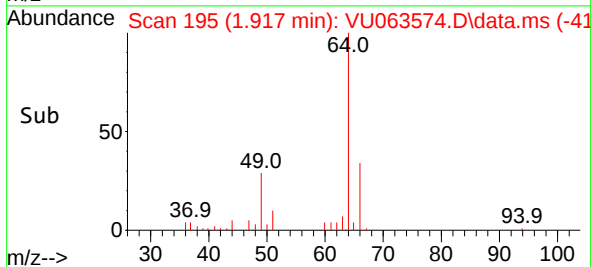
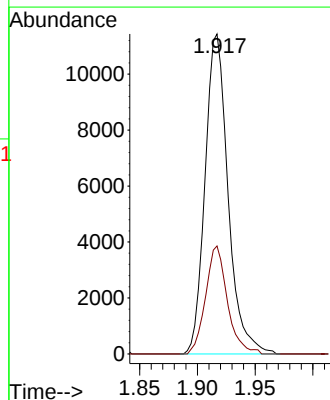
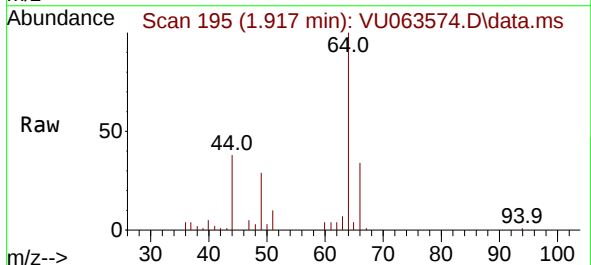
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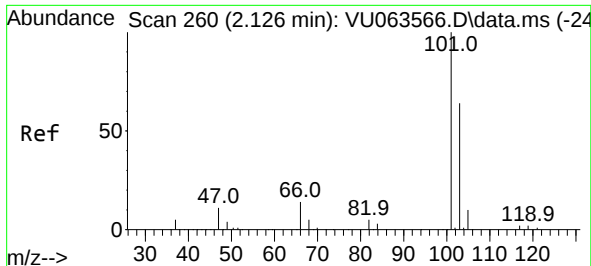
Tgt Ion: 94 Resp: 14860
Ion Ratio Lower Upper
94 100
96 94.2 75.1 112.7



#6
Chloroethane
Concen: 2.122 ug/l
RT: 1.917 min Scan# 195
Delta R.T. -0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion: 64 Resp: 15874
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0

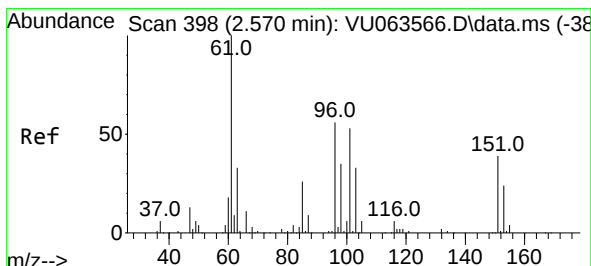
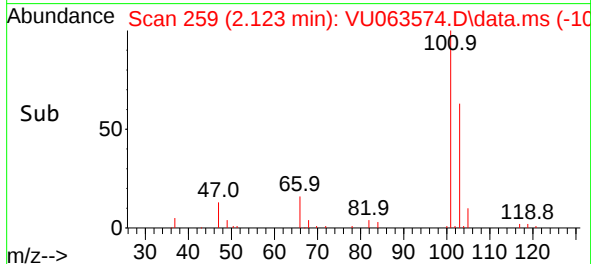
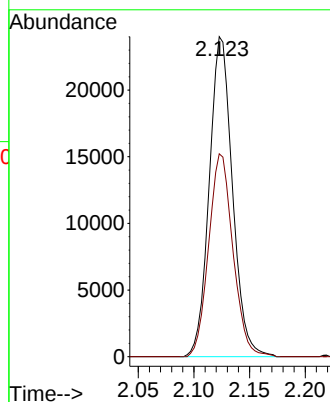
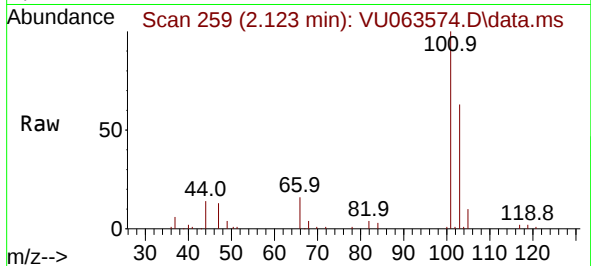




#7
 Trichlorofluoromethane
 Concen: 2.037 ug/l
 RT: 2.123 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

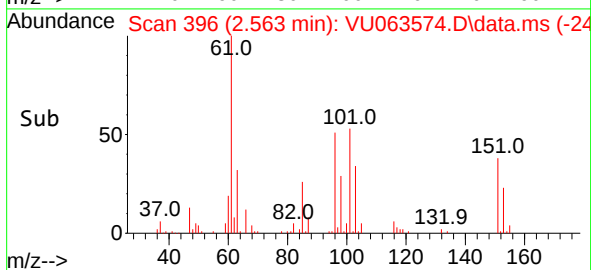
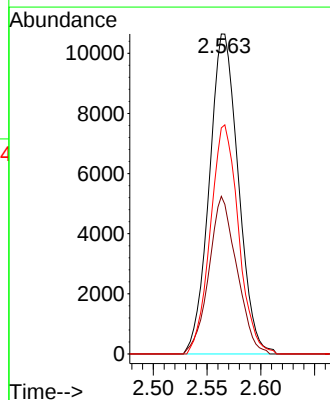
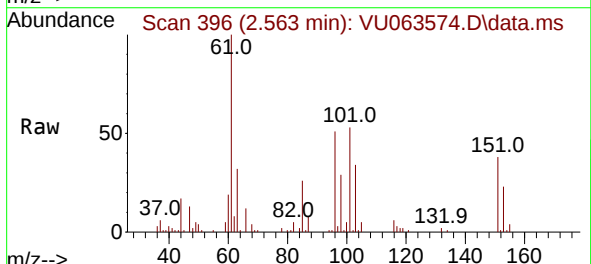
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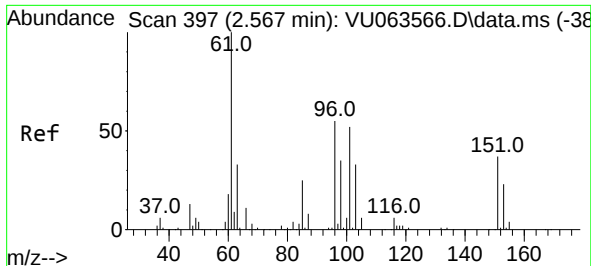
Tgt Ion:101 Resp: 34777
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.8 76.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.089 ug/l
 RT: 2.563 min Scan# 396
 Delta R.T. -0.006 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

Tgt Ion:101 Resp: 19967
 Ion Ratio Lower Upper
 101 100
 85 47.3 38.7 58.1
 151 69.6 58.2 87.2

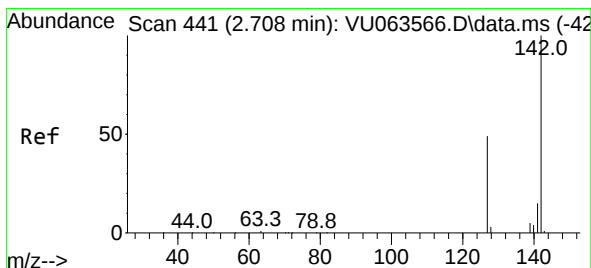
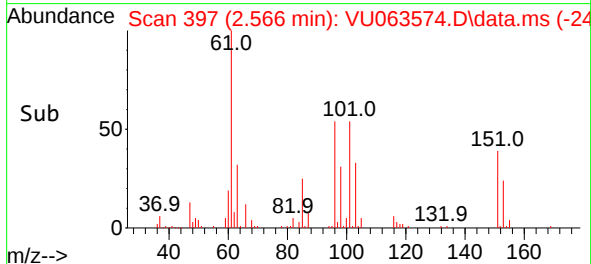
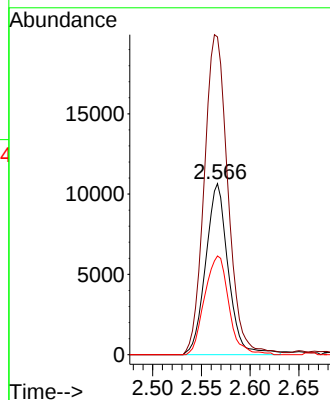
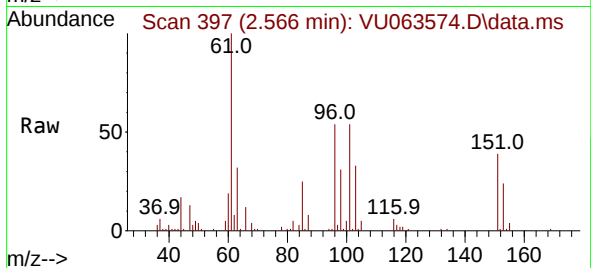




#9
1,1-Dichloroethene
Concen: 1.982 ug/l
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

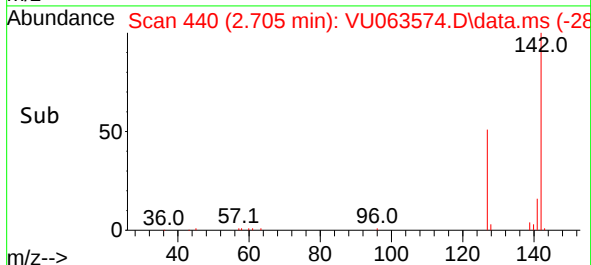
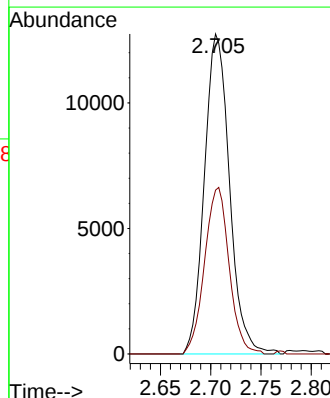
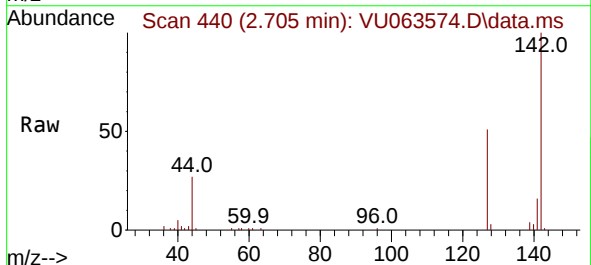
Instrument :
MSVOA_U
ClientSampleId :

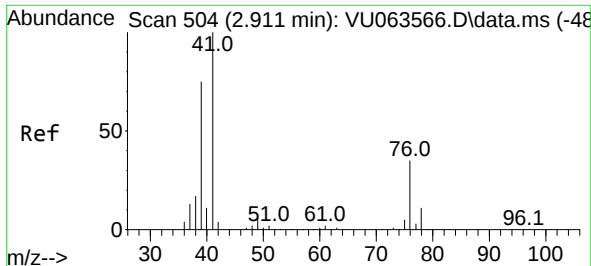
Tgt Ion: 96 Resp: 17162
Ion Ratio Lower Upper
96 100
61 185.8 0.0 543.9
98 57.7 0.0 125.8



#10
Iodomethane
Concen: 1.779 ug/l
RT: 2.705 min Scan# 440
Delta R.T. -0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion:142 Resp: 22163
Ion Ratio Lower Upper
142 100
127 50.9 38.6 58.0





#11

Allyl Chloride

Concen: 2.014 ug/l

RT: 2.907 min Scan# 504

Delta R.T. -0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

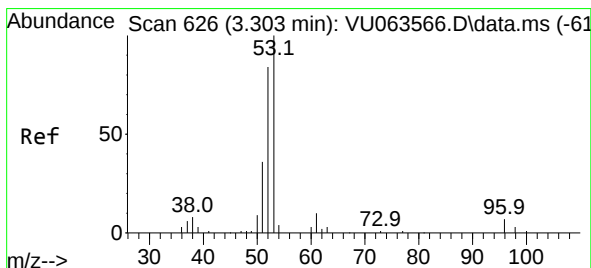
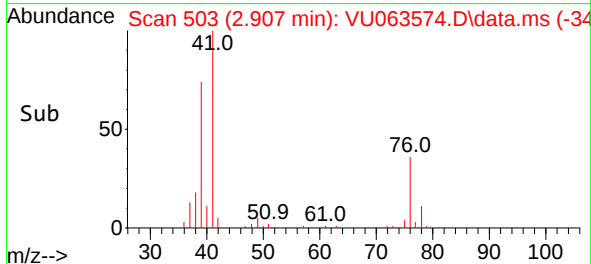
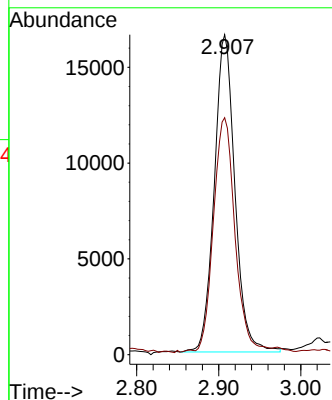
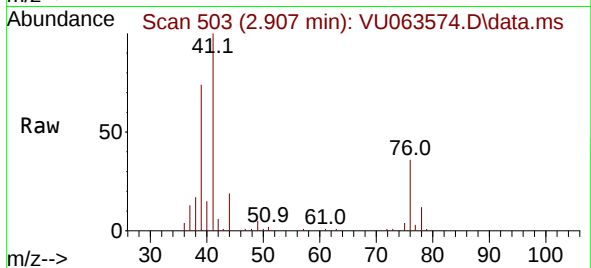
ClientSampleId :

Tgt Ion: 41 Resp: 28991

Ion Ratio Lower Upper

41 100

39 77.4 61.2 91.8



#12

Acrylonitrile

Concen: 4.298 ug/l

RT: 3.303 min Scan# 626

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

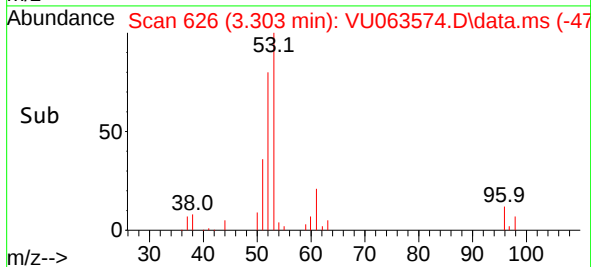
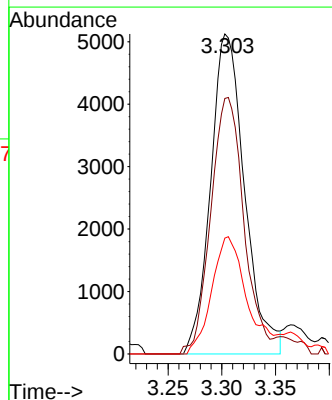
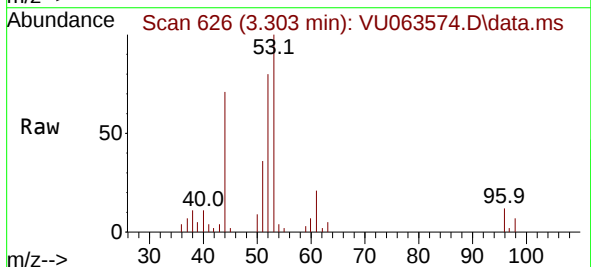
Tgt Ion: 53 Resp: 11264

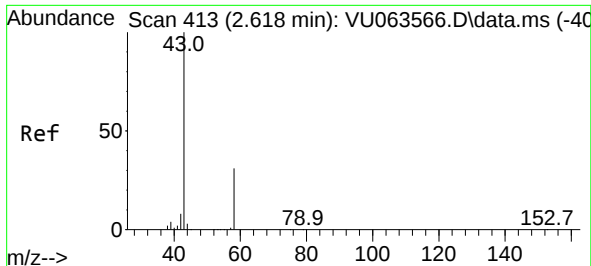
Ion Ratio Lower Upper

53 100

52 78.2 65.0 97.4

51 38.1 31.2 46.8





#13

Acetone

Concen: 9.518 ug/l

RT: 2.621 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

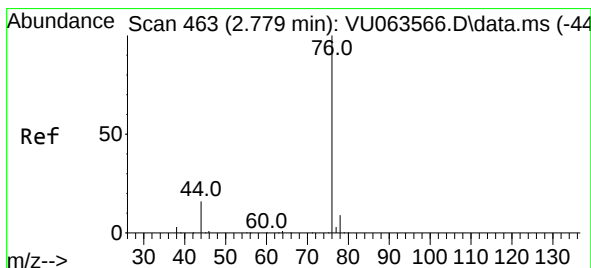
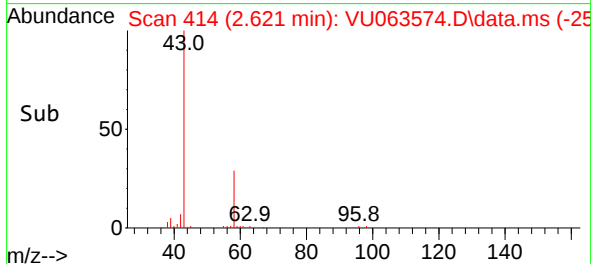
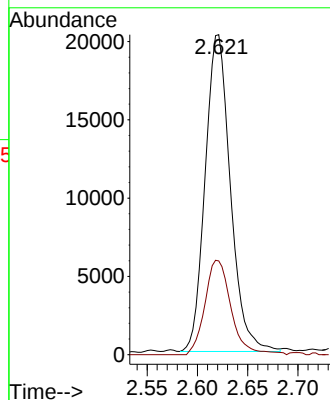
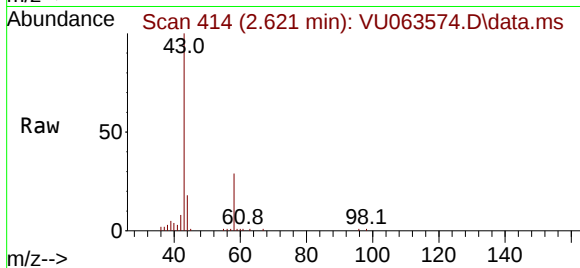
ClientSampleId :

Tgt Ion: 43 Resp: 35315

Ion Ratio Lower Upper

43 100

58 29.6 24.7 37.1



#14

Carbon Disulfide

Concen: 1.821 ug/l

RT: 2.772 min Scan# 461

Delta R.T. -0.006 min

Lab File: VU063574.D

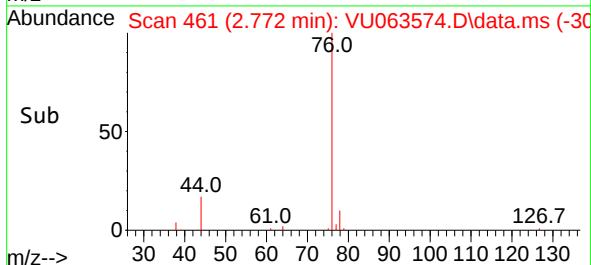
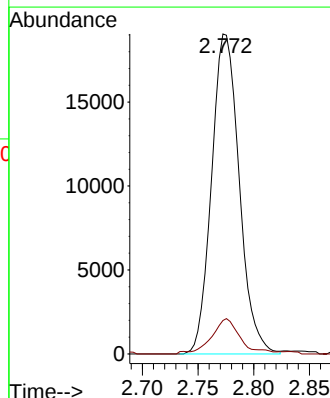
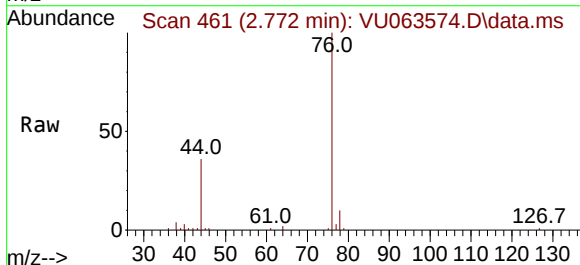
Acq: 15 Sep 2025 12:37

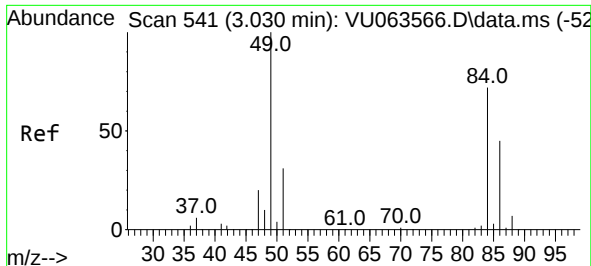
Tgt Ion: 76 Resp: 32938

Ion Ratio Lower Upper

76 100

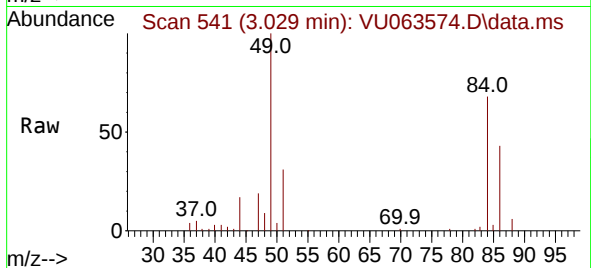
78 9.8 7.3 10.9



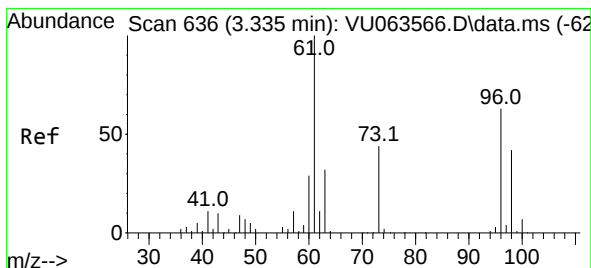
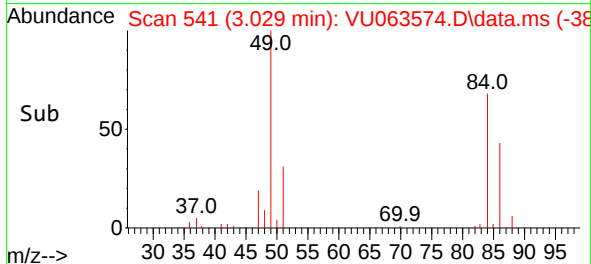
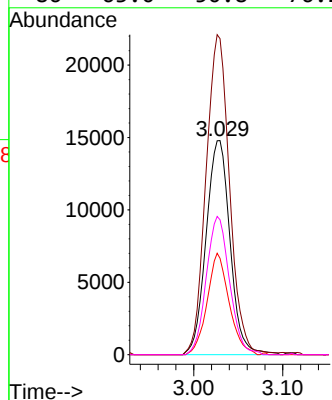


#15
Methylene Chloride
Concen: 2.413 ug/l
RT: 3.029 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Instrument :
MSVOA_U
ClientSampleId :

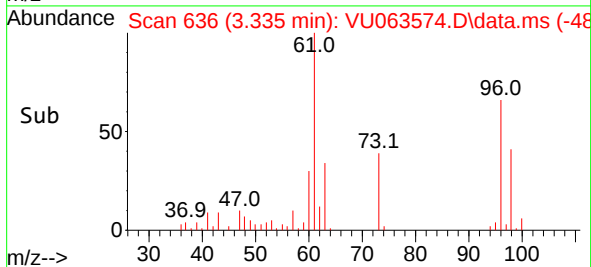
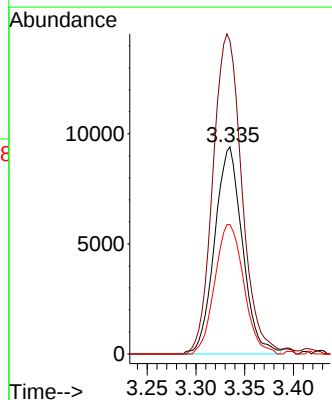
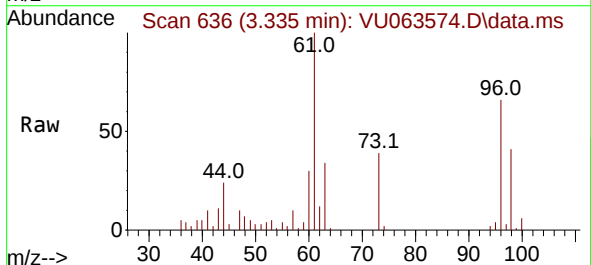


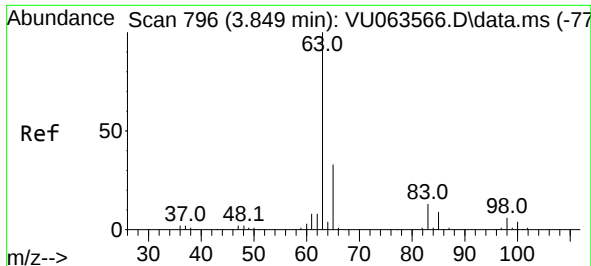
Tgt Ion:	84	Resp:	27611
Ion	Ratio	Lower	Upper
84	100		
49	147.6	111.8	167.6
51	45.0	0.0	86.0
86	63.0	50.8	76.2



#16
trans-1,2-Dichloroethene
Concen: 2.021 ug/l
RT: 3.335 min Scan# 636
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

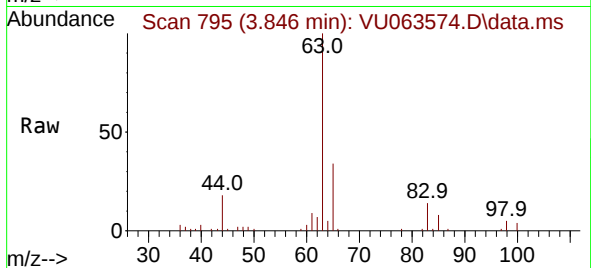
Tgt Ion:	96	Resp:	18646
Ion	Ratio	Lower	Upper
96	100		
61	151.1	127.8	191.6
98	62.5	53.8	80.8



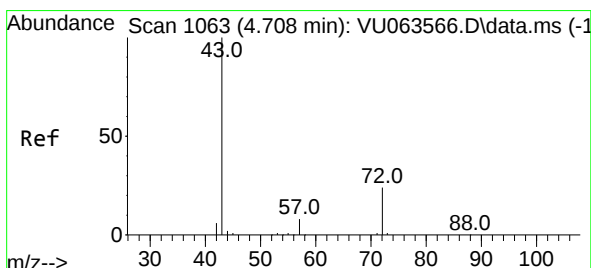
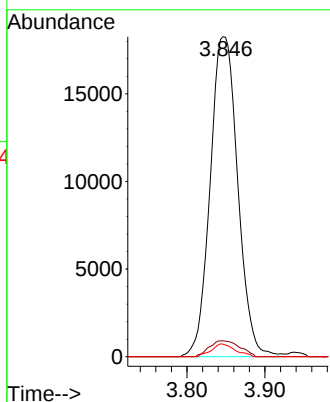
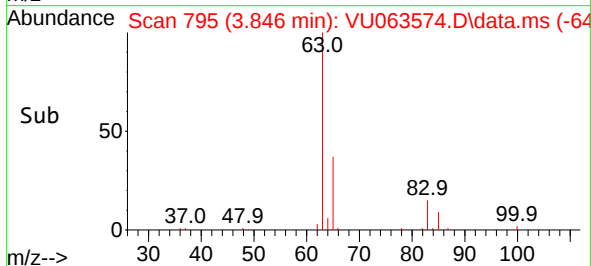


#17
 1,1-Dichloroethane
 Concen: 2.127 ug/l
 RT: 3.846 min Scan# 796
 Delta R.T. -0.003 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

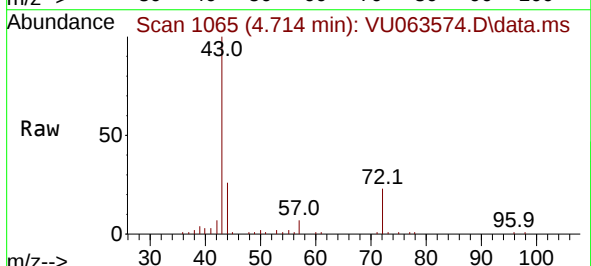
Instrument :
 MSVOA_U
 ClientSampleId :



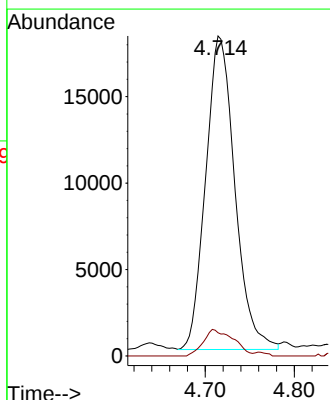
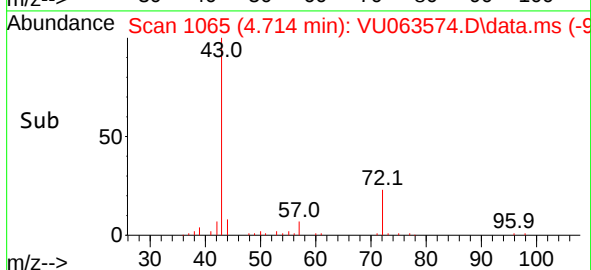
Tgt Ion:	63	Resp:	44951
Ion Ratio	Lower	Upper	
63	100		
98	4.9	2.9	8.8
100	3.9	2.0	5.8

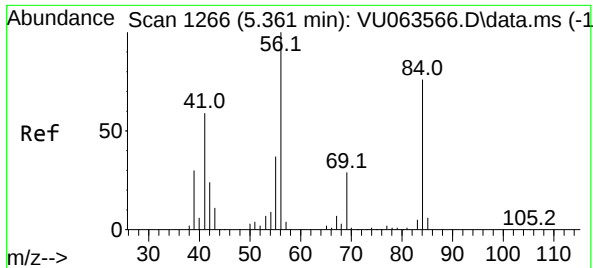


#18
 2-Butanone
 Concen: 9.778 ug/l
 RT: 4.714 min Scan# 1065
 Delta R.T. 0.006 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37



Tgt Ion:	43	Resp:	41318
Ion Ratio	Lower	Upper	
43	100		
57	7.4	0.0	15.8

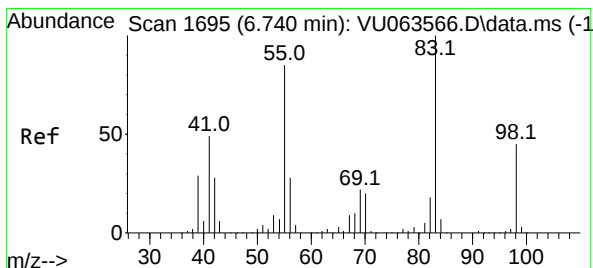
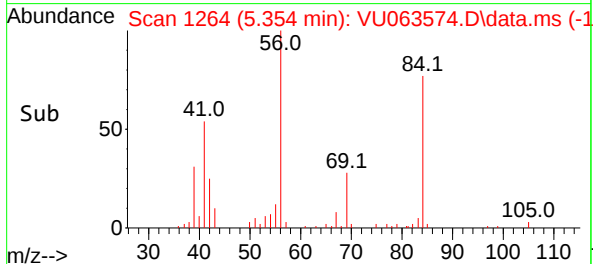
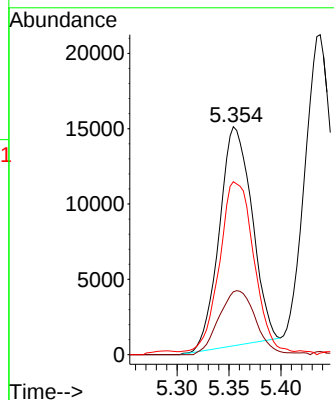
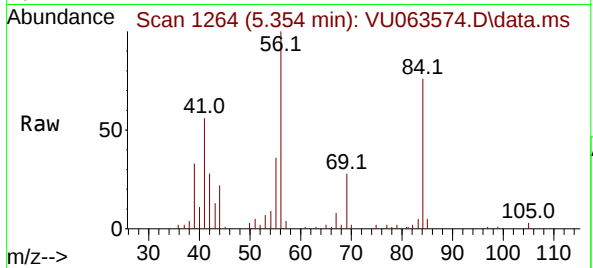




#19
Cyclohexane
Concen: 1.878 ug/l
RT: 5.354 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

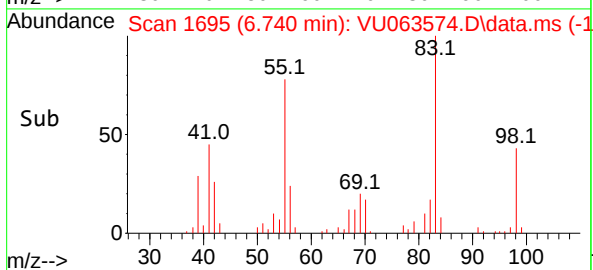
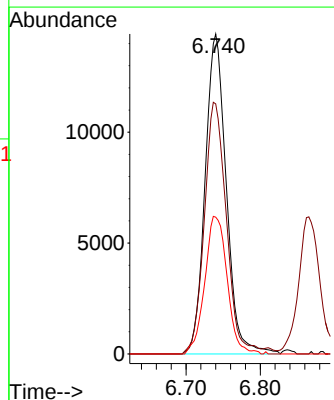
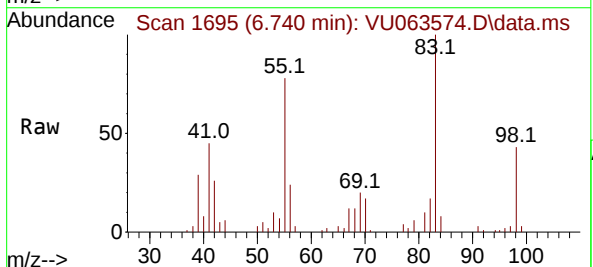
Instrument :
MSVOA_U
ClientSampleId :

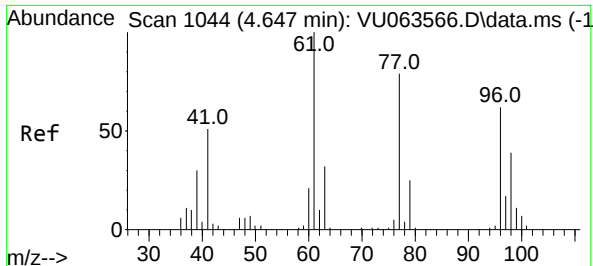
Tgt Ion: 56	Resp: 31777
Ion Ratio	Lower Upper
56 100	
69 31.7	22.7 34.1
84 80.7	59.4 89.0



#20
Methylcyclohexane
Concen: 1.842 ug/l
RT: 6.740 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion: 83	Resp: 28583
Ion Ratio	Lower Upper
83 100	
55 79.3	66.7 100.1
98 45.6	35.9 53.9

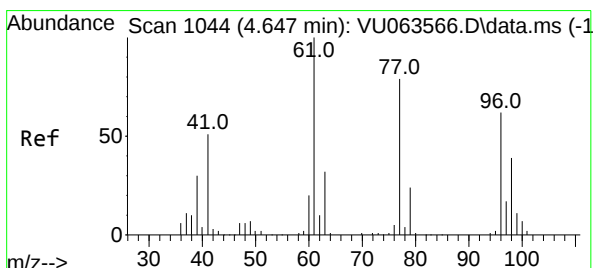
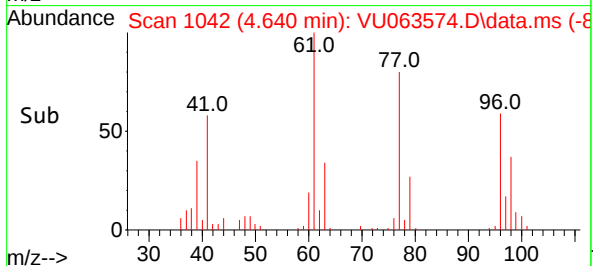
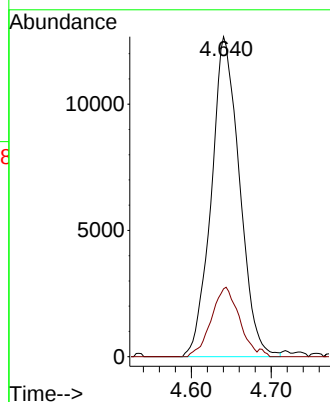
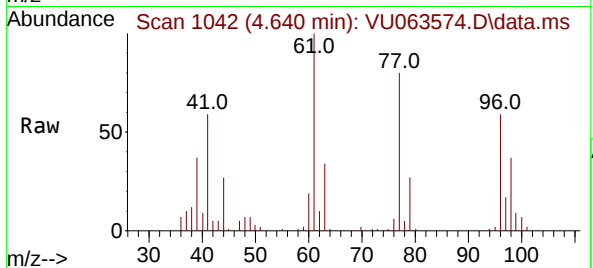




#21
2,2-Dichloropropane
Concen: 1.988 ug/l
RT: 4.640 min Scan# 1042
Delta R.T. -0.007 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

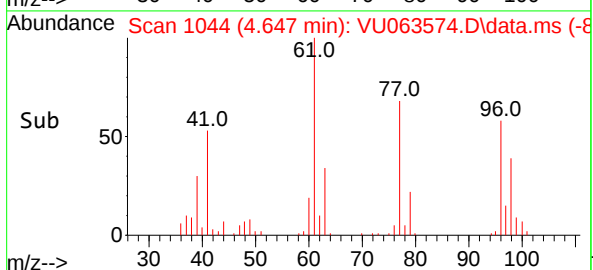
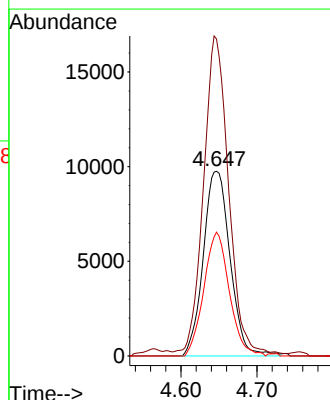
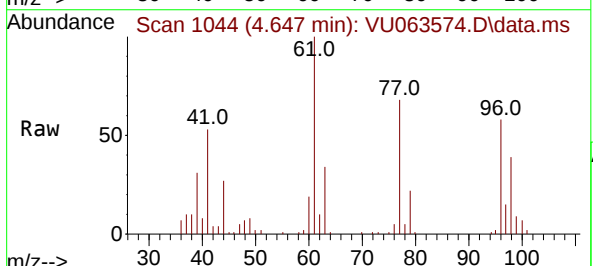
Instrument :
MSVOA_U
ClientSampleId :

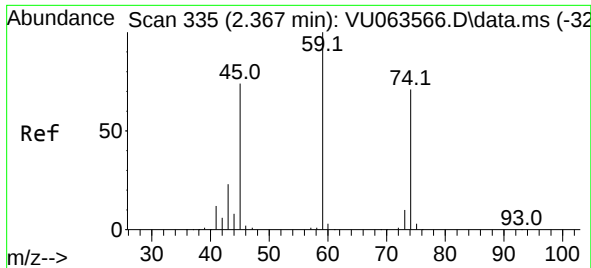
Tgt Ion: 77 Resp: 31079
Ion Ratio Lower Upper
77 100
97 21.3 17.5 26.3



#22
cis-1,2-Dichloroethene
Concen: 2.112 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion: 96 Resp: 23916
Ion Ratio Lower Upper
96 100
61 160.6 0.0 411.0
98 63.6 31.9 95.9

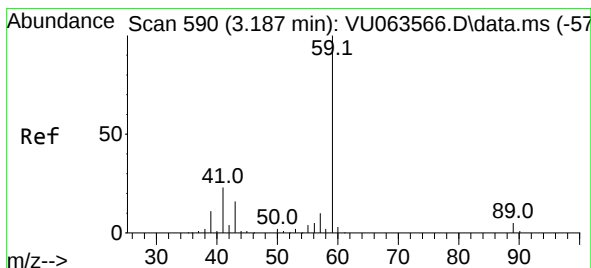
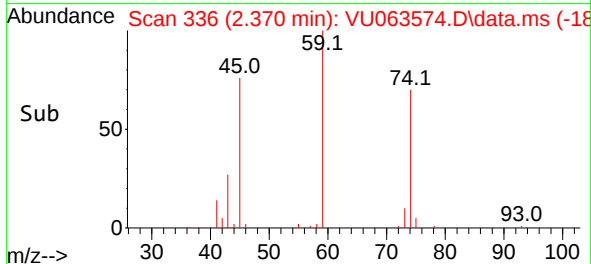
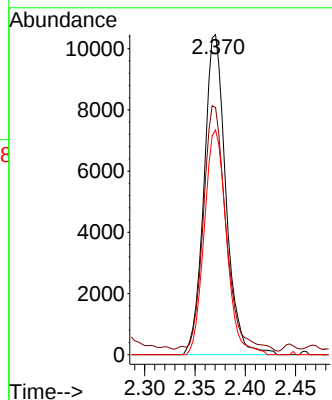
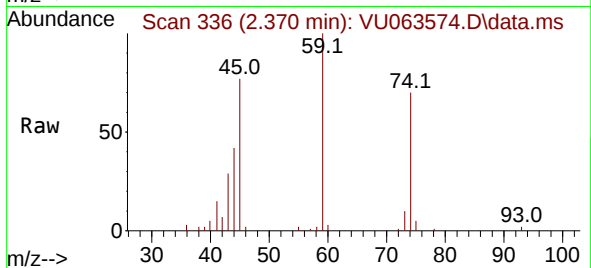




#23
Diethyl Ether
Concen: 2.066 ug/l
RT: 2.370 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

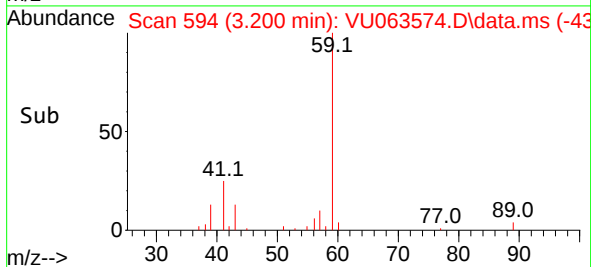
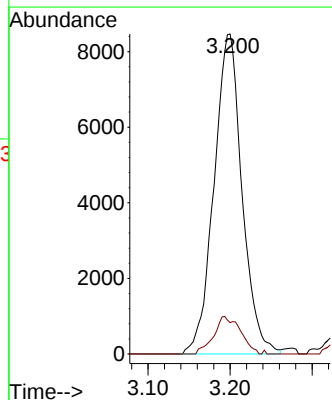
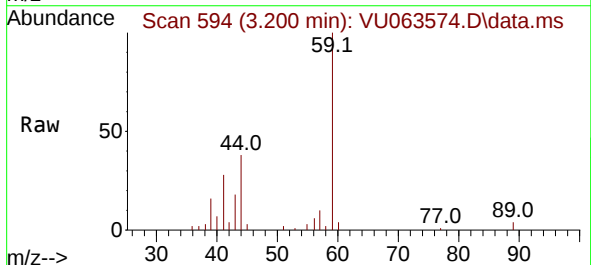
Instrument :
MSVOA_U
ClientSampleId :

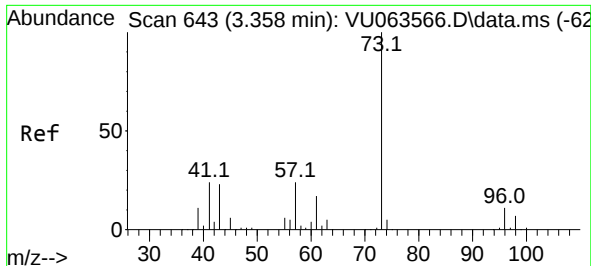
Tgt Ion: 59 Resp: 15853
Ion Ratio Lower Upper
59 100
45 80.1 59.0 88.6
74 71.2 57.8 86.6



#24
tert-Butyl Alcohol
Concen: 19.800 ug/l
RT: 3.200 min Scan# 594
Delta R.T. 0.013 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion: 59 Resp: 20140
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

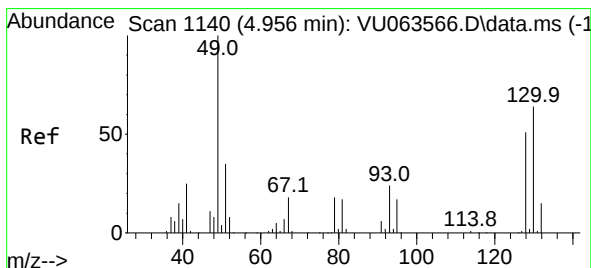
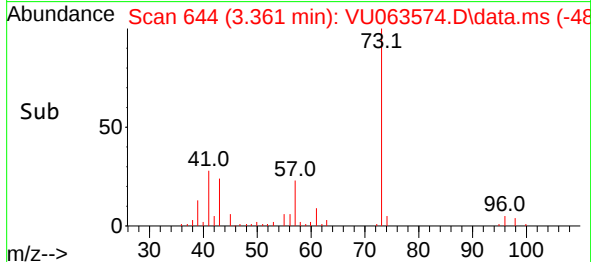
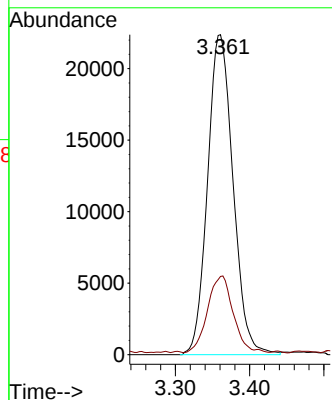
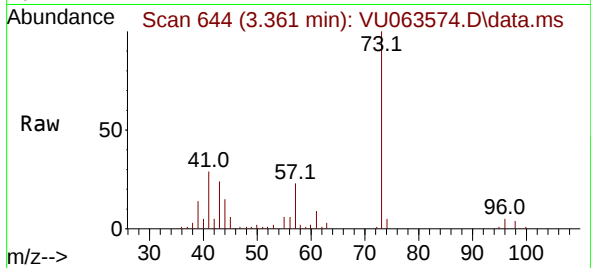




#25
Methyl tert-Butyl Ether
Concen: 2.066 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

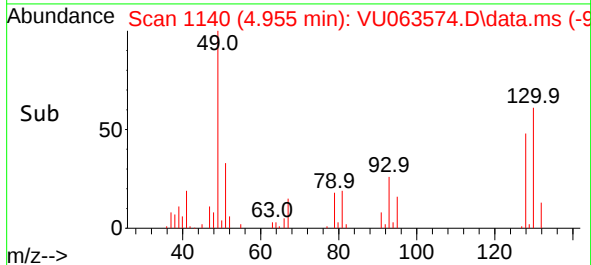
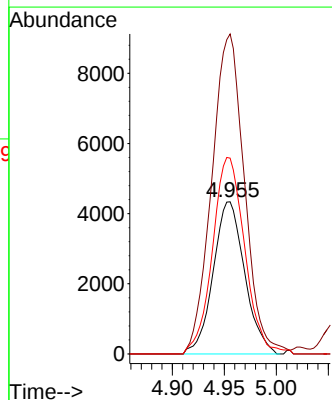
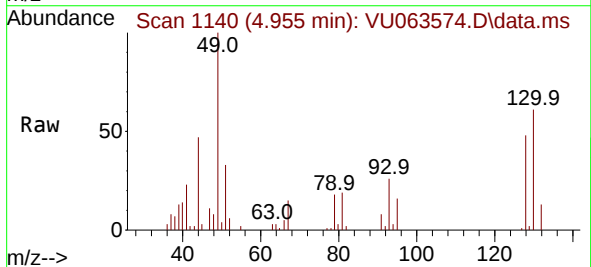
Instrument :
MSVOA_U
ClientSampleId :

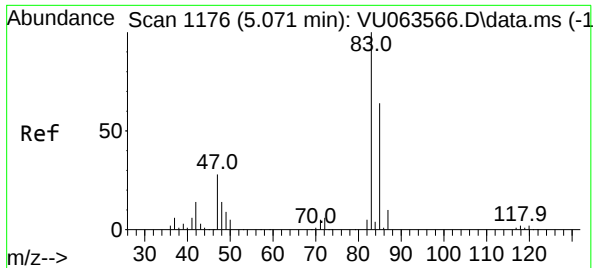
Tgt Ion: 73 Resp: 53415
Ion Ratio Lower Upper
73 100
43 23.7 18.1 27.1



#26
Bromochloromethane
Concen: 1.997 ug/l
RT: 4.955 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion:128 Resp: 9141
Ion Ratio Lower Upper
128 100
49 218.1 0.0 410.2
130 132.2 103.4 155.0





#27

Chloroform

Concen: 2.052 ug/l

RT: 5.068 min Scan# 1175

Delta R.T. -0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

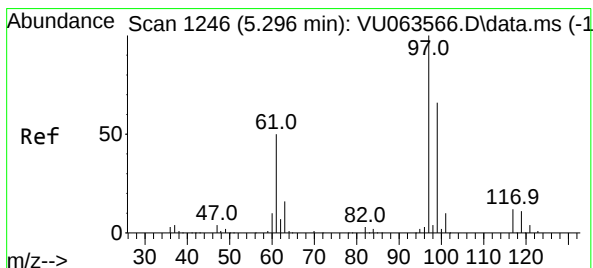
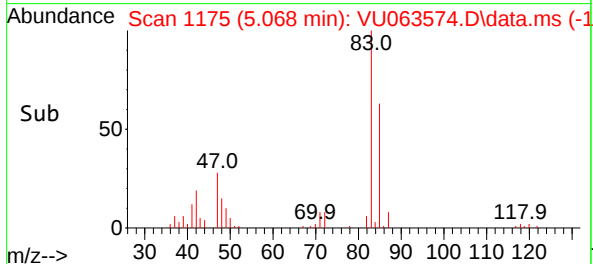
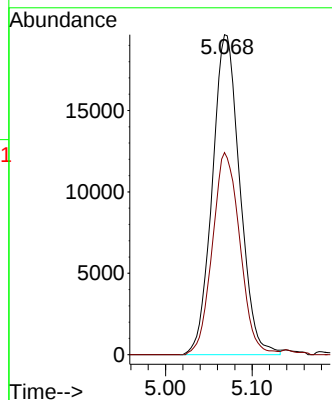
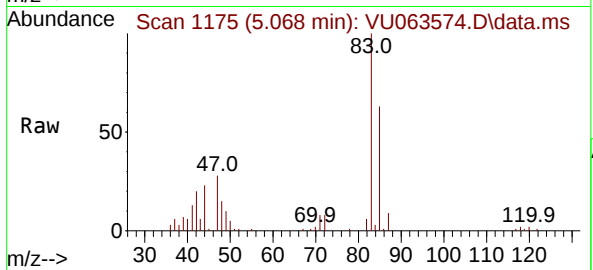
ClientSampleId :

Tgt Ion: 83 Resp: 43400

Ion Ratio Lower Upper

83 100

85 63.2 0.0 128.6



#28

1,1,1-Trichloroethane

Concen: 1.987 ug/l

RT: 5.293 min Scan# 1245

Delta R.T. -0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

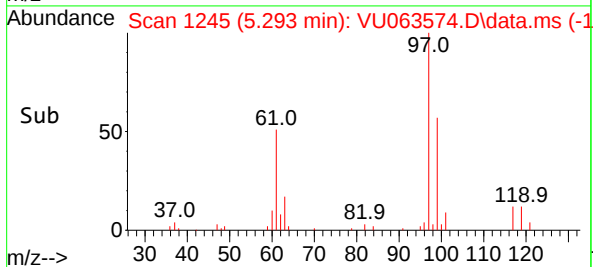
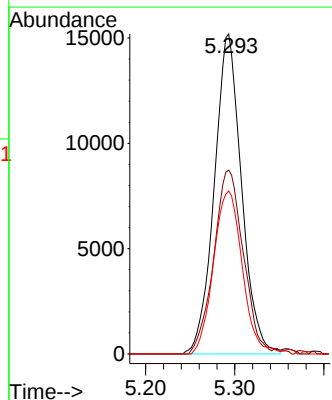
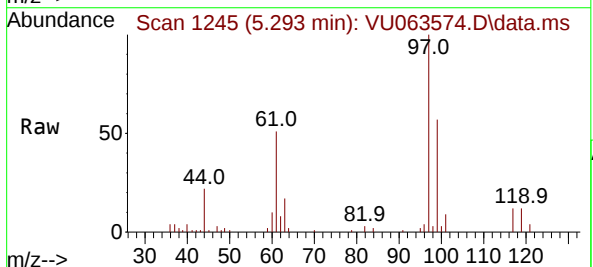
Tgt Ion: 97 Resp: 32306

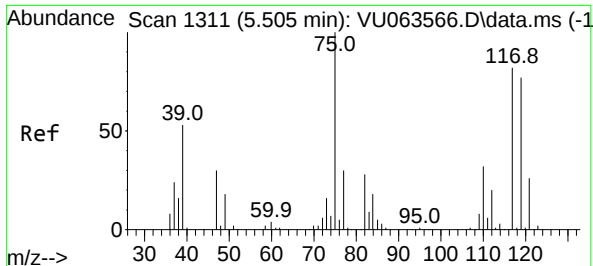
Ion Ratio Lower Upper

97 100

99 62.1 32.4 97.0

61 53.6 25.1 75.4

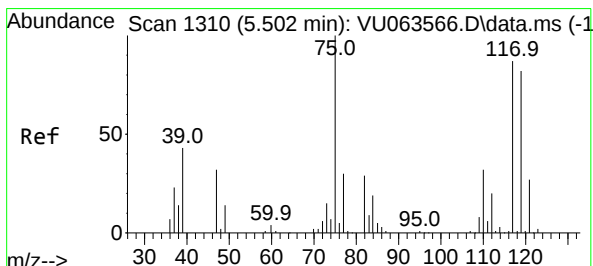
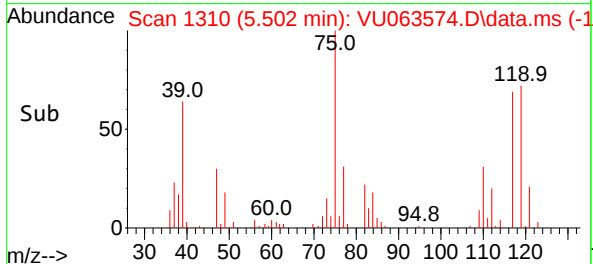
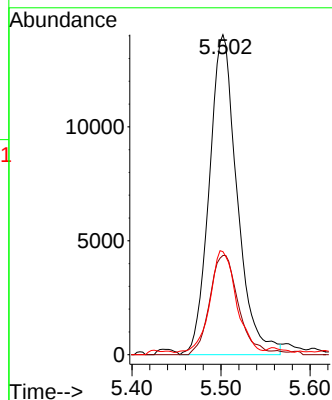
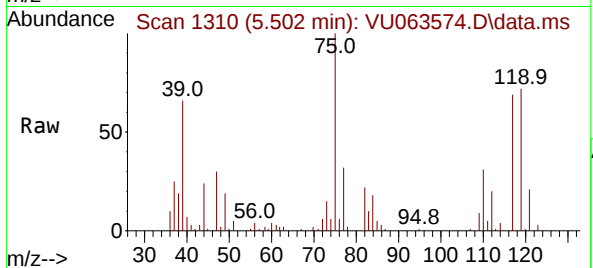




#29
1,1-Dichloropropene
Concen: 2.021 ug/l
RT: 5.502 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

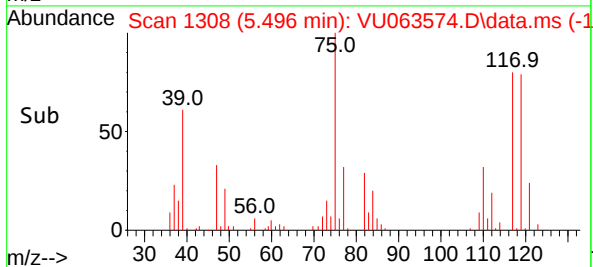
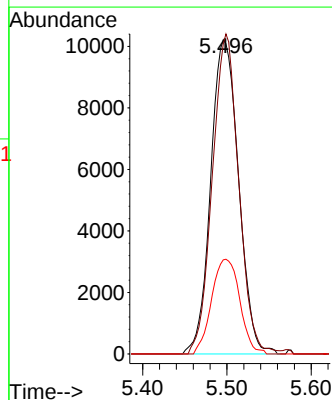
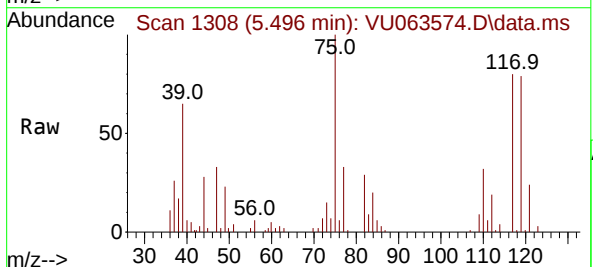
Instrument :
MSVOA_U
ClientSampleId :

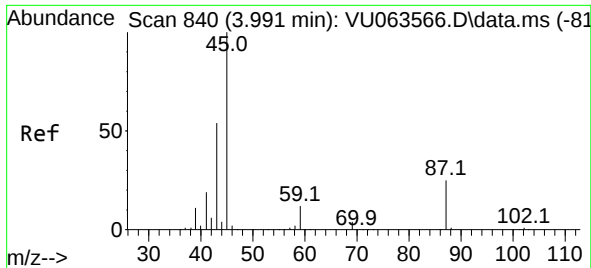
Tgt Ion: 75 Resp: 30523
Ion Ratio Lower Upper
75 100
110 31.9 16.4 49.4
77 29.8 24.6 37.0



#30
Carbon Tetrachloride
Concen: 1.962 ug/l
RT: 5.496 min Scan# 1308
Delta R.T. -0.007 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion: 117 Resp: 23483
Ion Ratio Lower Upper
117 100
119 98.7 75.7 113.5
121 29.9 25.4 38.0

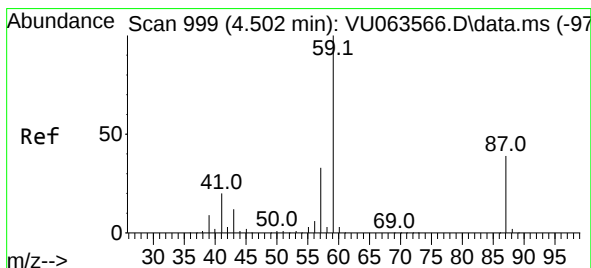
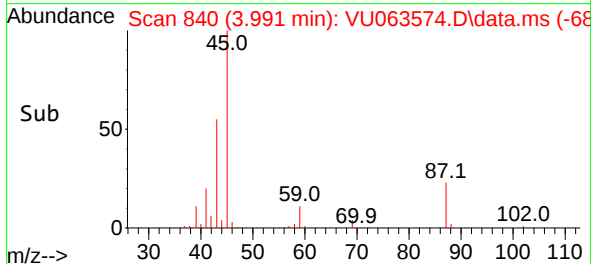
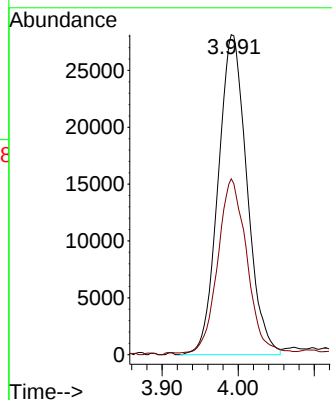
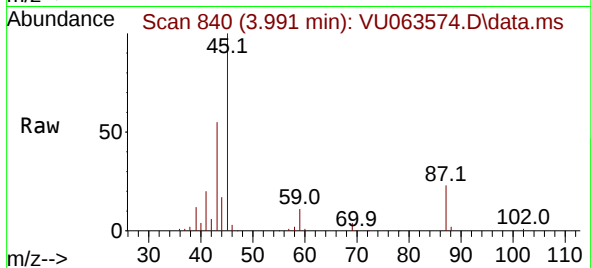




#31
Isopropyl Ether
Concen: 2.089 ug/l
RT: 3.991 min Scan# 840
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

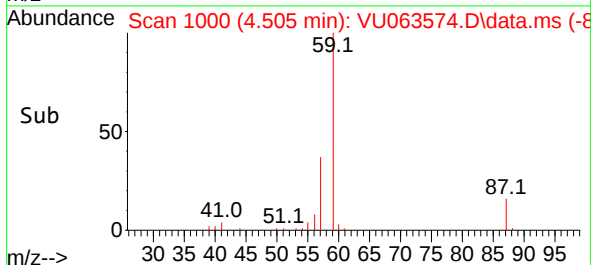
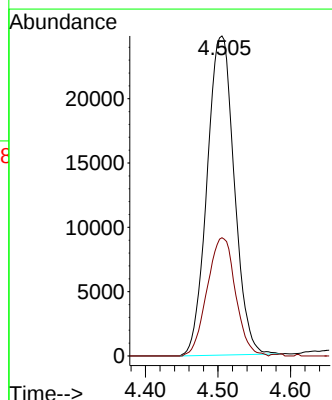
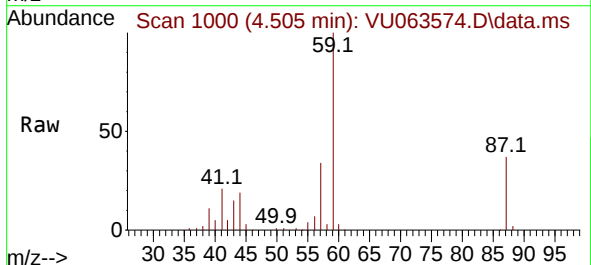
Instrument :
MSVOA_U
ClientSampleId :

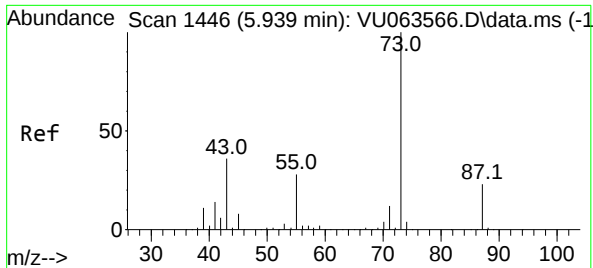
Tgt Ion: 45 Resp: 74008
Ion Ratio Lower Upper
45 100
43 54.5 26.2 78.6



#32
Ethyl-t-butyl ether
Concen: 2.138 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

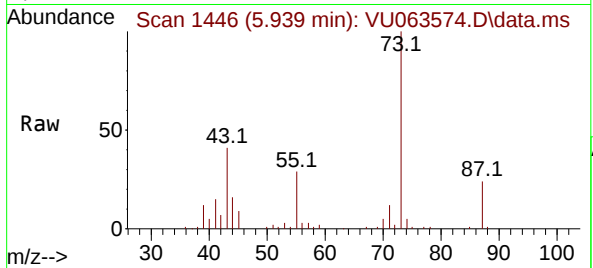
Tgt Ion: 59 Resp: 64679
Ion Ratio Lower Upper
59 100
87 38.6 31.2 46.8



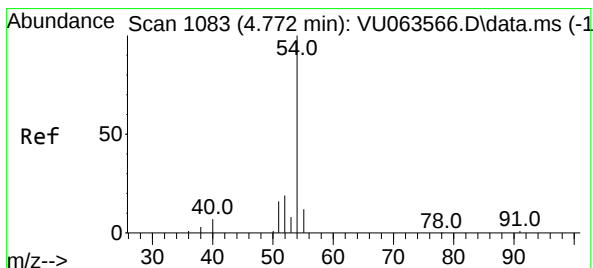
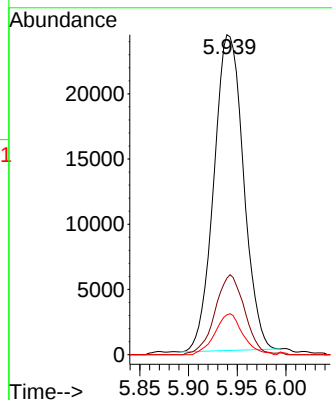
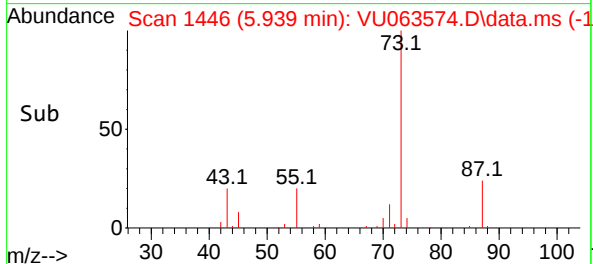


#33
Tert-Amyl methyl ether
Concen: 1.984 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

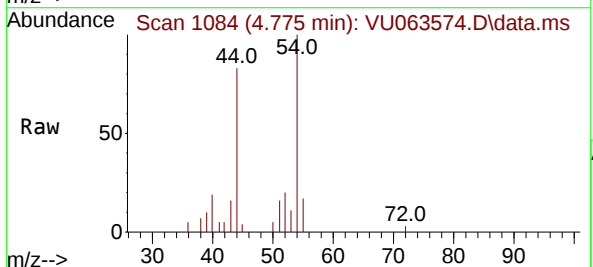
Instrument :
MSVOA_U
ClientSampleId :



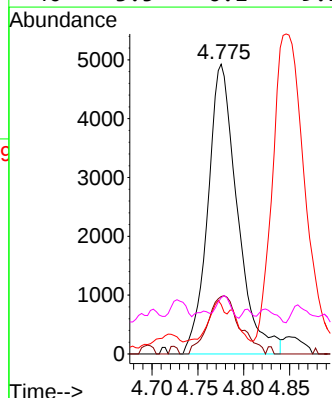
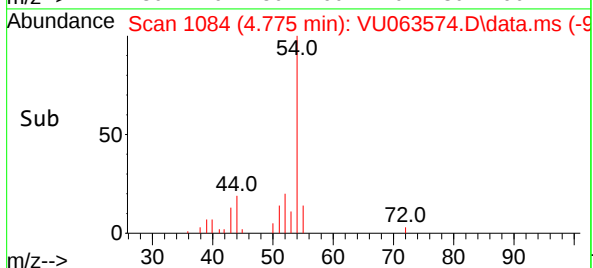
Tgt Ion: 73	Resp: 51150
Ion Ratio	Lower Upper
73	100
87	25.3 19.0 28.6
71	12.1 9.4 14.2

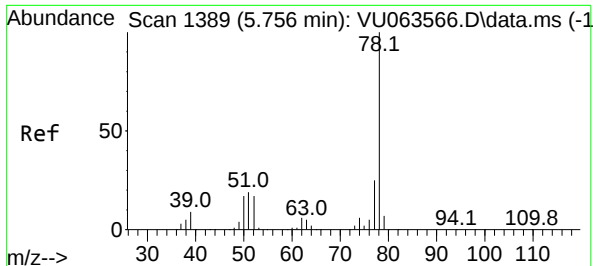


#34
Propionitrile
Concen: 11.133 ug/l
RT: 4.775 min Scan# 1084
Delta R.T. 0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37



Tgt Ion: 54	Resp: 11004
Ion Ratio	Lower Upper
54	100
52	21.6 15.2 22.8
55	6.9 11.7 17.5#
40	3.5 6.1 9.1#





#35

Benzene

Concen: 2.120 ug/l

RT: 5.753 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

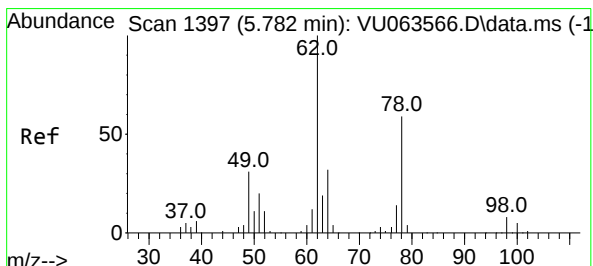
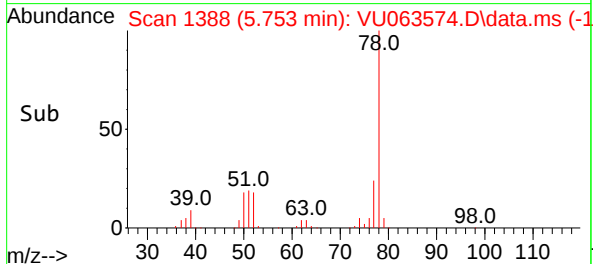
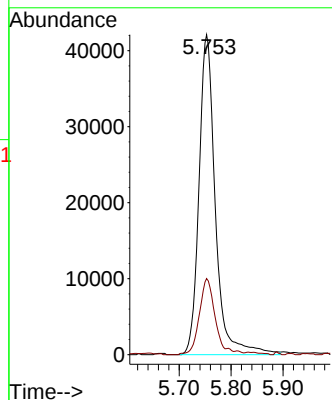
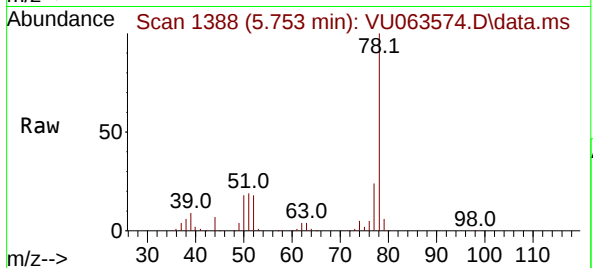
ClientSampleId :

Tgt Ion: 78 Resp: 92172

Ion Ratio Lower Upper

78 100

77 23.5 19.8 29.8



#36

1,2-Dichloroethane

Concen: 2.123 ug/l

RT: 5.779 min Scan# 1396

Delta R.T. -0.003 min

Lab File: VU063574.D

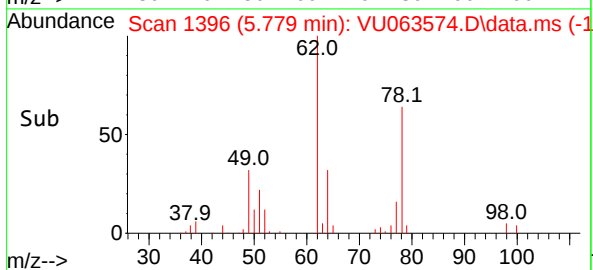
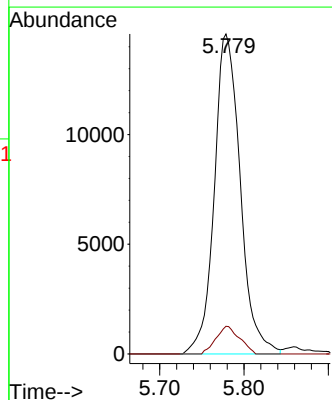
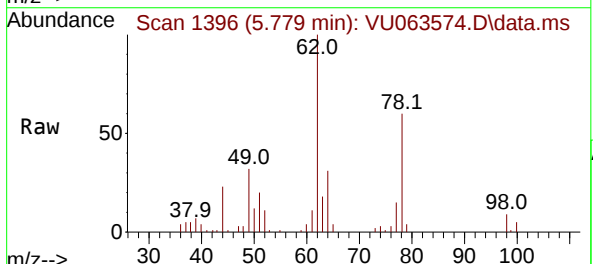
Acq: 15 Sep 2025 12:37

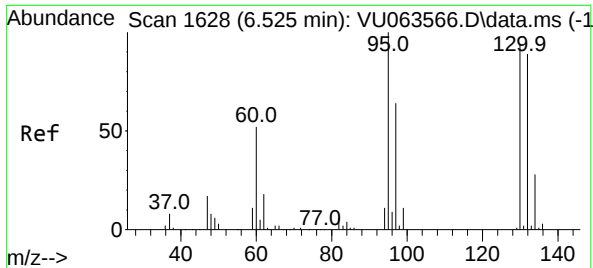
Tgt Ion: 62 Resp: 31154

Ion Ratio Lower Upper

62 100

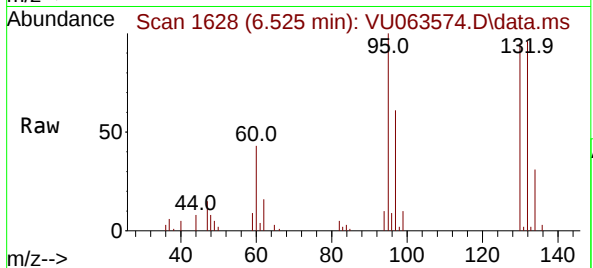
98 7.8 6.3 9.5



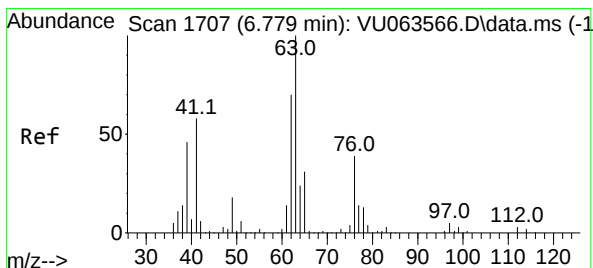
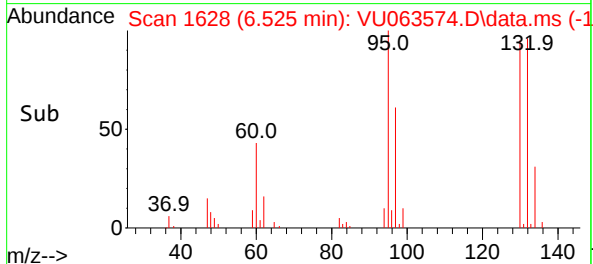
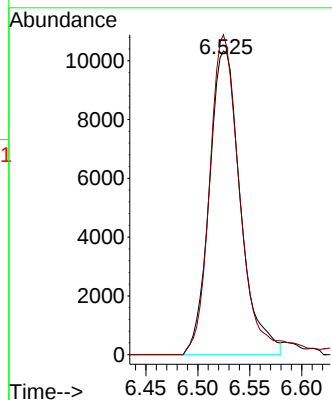


#37
Trichloroethene
Concen: 1.993 ug/l
RT: 6.525 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Instrument :
MSVOA_U
ClientSampleId :

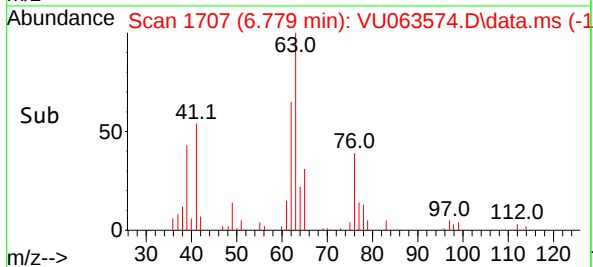
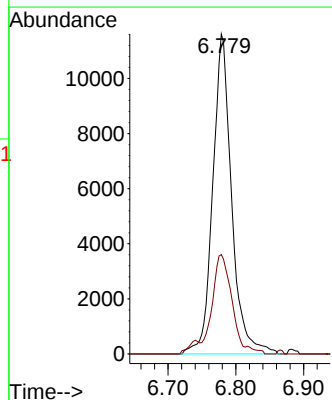
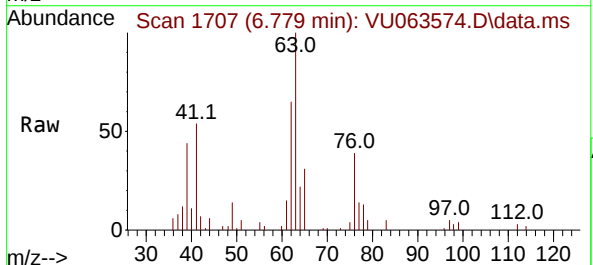


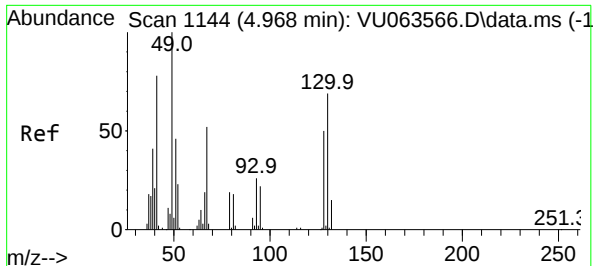
Tgt Ion:130 Resp: 21574
Ion Ratio Lower Upper
130 100
95 105.4 85.4 128.2



#38
1,2-Dichloropropane
Concen: 1.950 ug/l
RT: 6.779 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

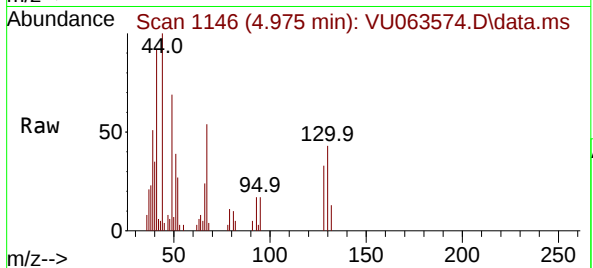
Tgt Ion: 63 Resp: 22464
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3



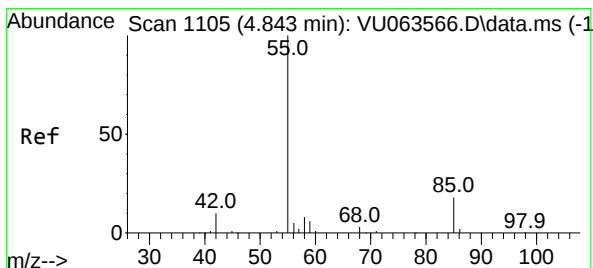
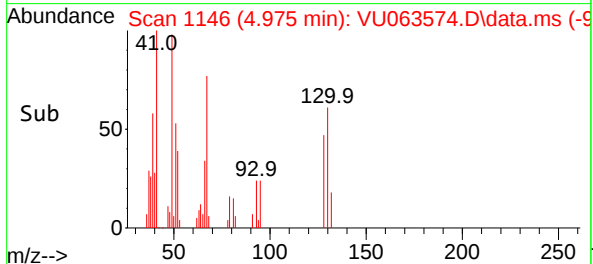
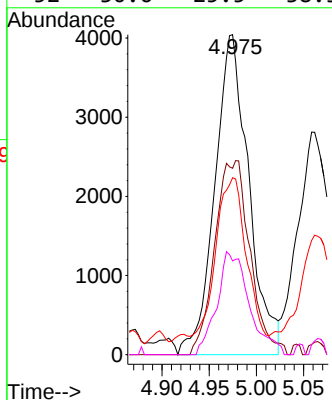


#39
Methacrylonitrile
Concen: 2.163 ug/l
RT: 4.975 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Instrument :
MSVOA_U
ClientSampleId :

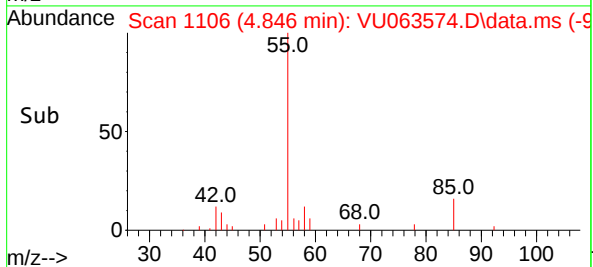
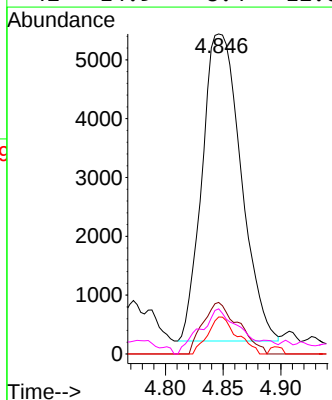
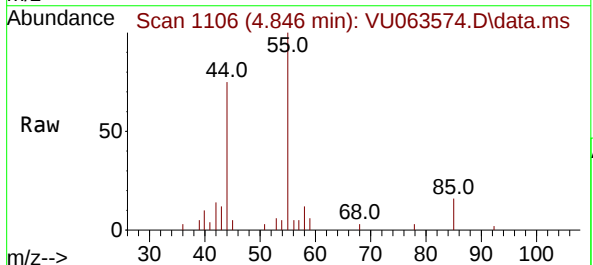


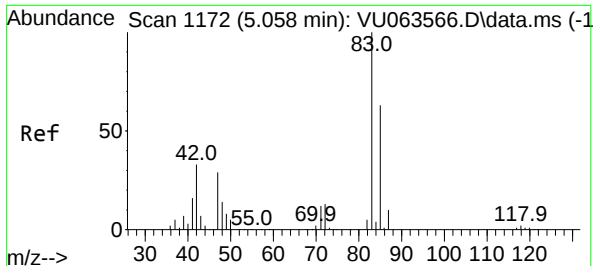
Tgt Ion:	41	Resp:	10090
Ion Ratio	Lower	Upper	
41	100		
67	62.9	57.7	86.5
39	42.7	44.6	67.0#
52	30.6	25.5	38.3



#40
Methyl acrylate
Concen: 1.909 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion:	55	Resp:	12207
Ion Ratio	Lower	Upper	
55	100		
85	15.4	12.8	19.2
58	9.1	6.6	10.0
42	14.9	8.4	12.6#





#41

Tetrahydrofuran

Concen: 4.123 ug/l

RT: 5.058 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VU063574.D

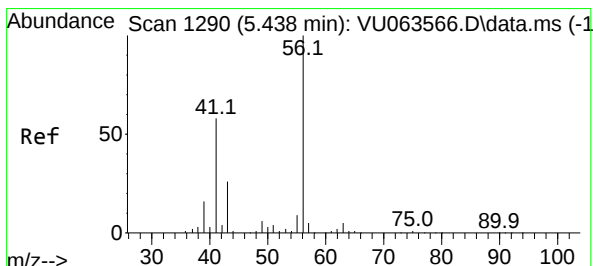
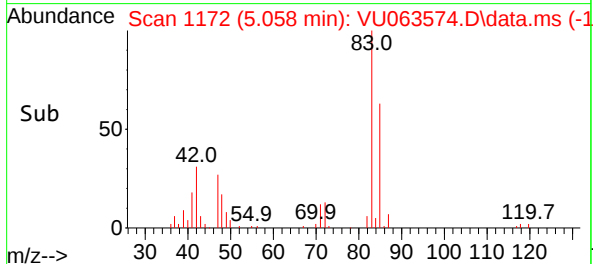
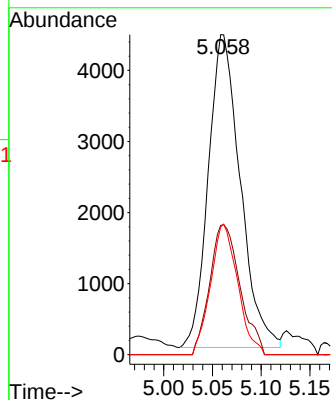
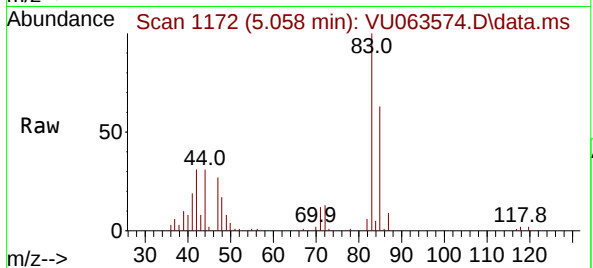
Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	10028
Ion Ratio	Lower	Upper	
42	100		
72	39.4	34.1	51.1
71	35.4	29.9	44.9



#42

1-Chlorobutane

Concen: 2.023 ug/l

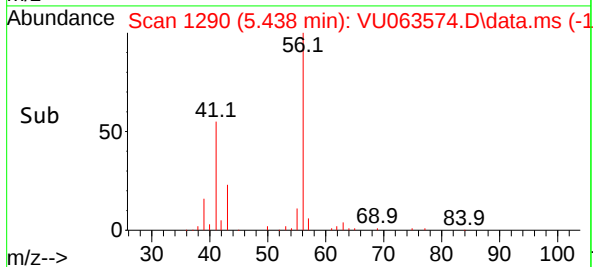
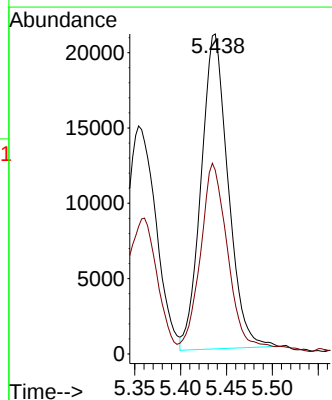
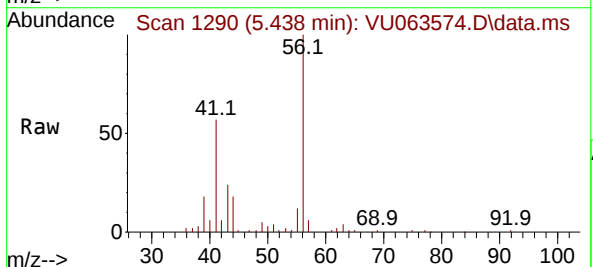
RT: 5.438 min Scan# 1290

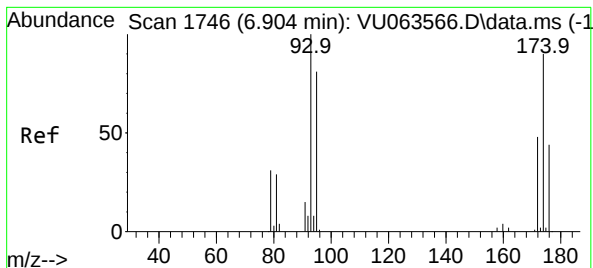
Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Tgt Ion:	56	Resp:	42829
Ion Ratio	Lower	Upper	
56	100		
41	62.1	28.3	84.9





#43

Dibromomethane

Concen: 1.845 ug/l

RT: 6.904 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

ClientSampleId :

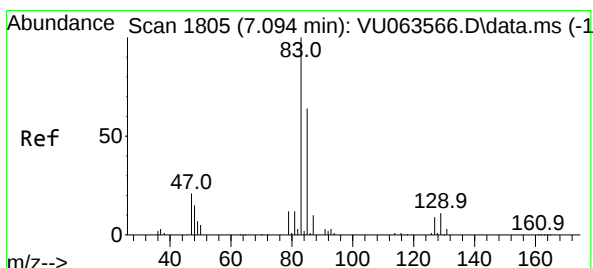
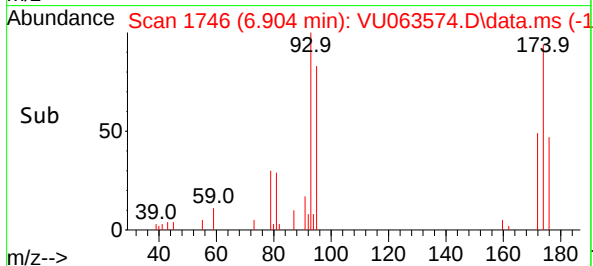
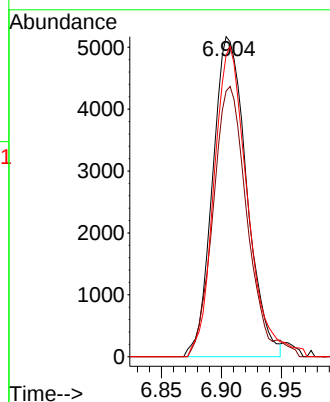
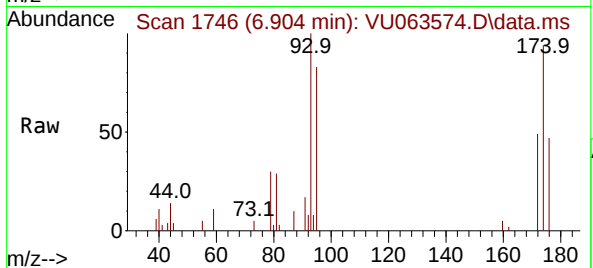
Tgt Ion: 93 Resp: 10190

Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

174 95.5 72.7 109.1



#44

Bromodichloromethane

Concen: 1.937 ug/l

RT: 7.094 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

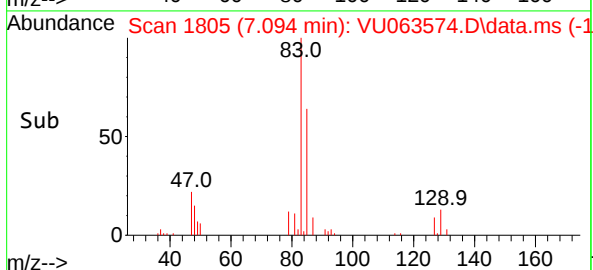
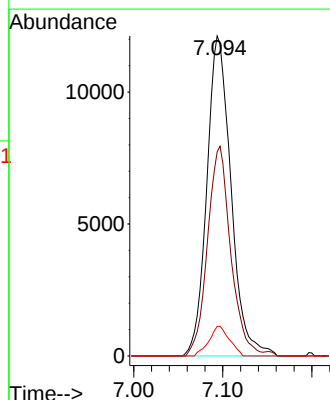
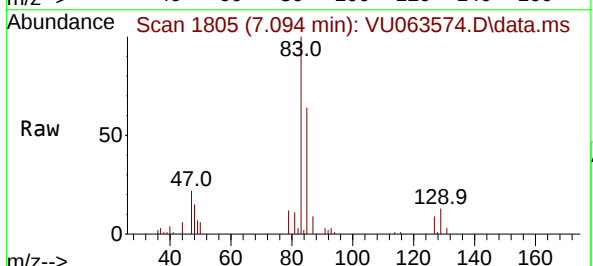
Tgt Ion: 83 Resp: 22856

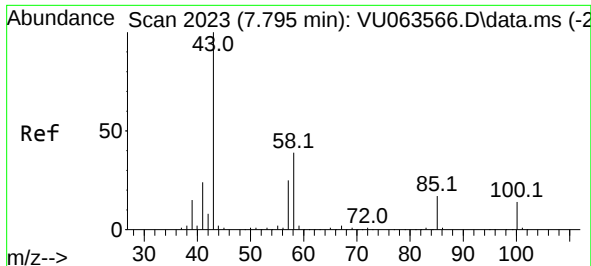
Ion Ratio Lower Upper

83 100

85 63.8 51.2 76.8

127 9.2 6.9 10.3





#45

4-Methyl-2-Pentanone

Concen: 9.849 ug/l

RT: 7.798 min Scan# 2023

Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

ClientSampleId :

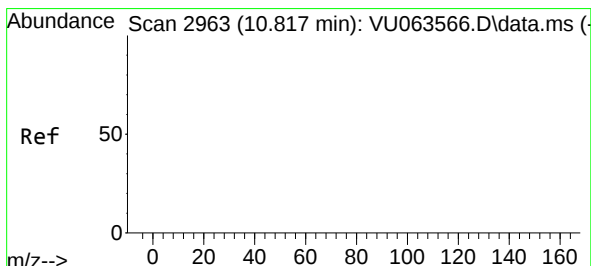
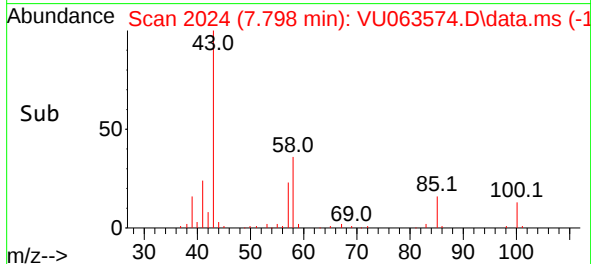
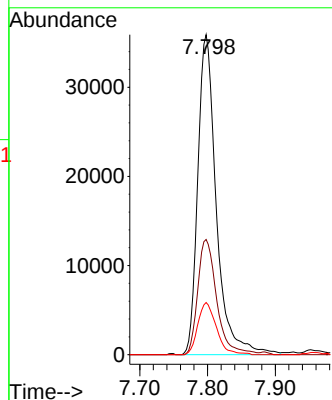
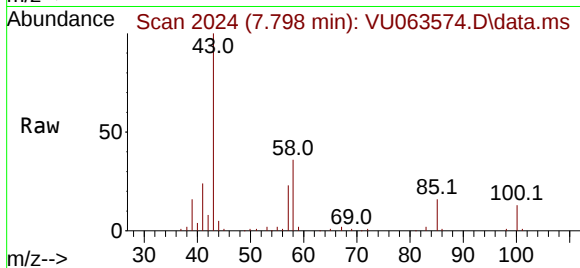
Tgt Ion: 43 Resp: 68123

Ion Ratio Lower Upper

43 100

58 36.9 18.9 56.9

85 16.4 13.3 19.9



#46

t-1,4-Dichloro-2-butene

Concen: 7.951 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Tgt Ion: 75 Resp: 20579

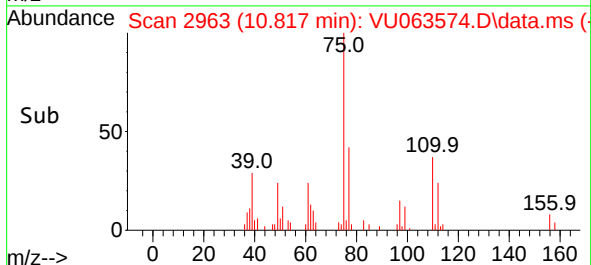
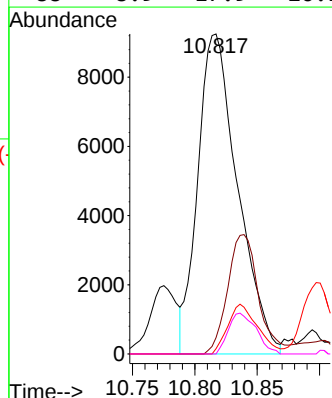
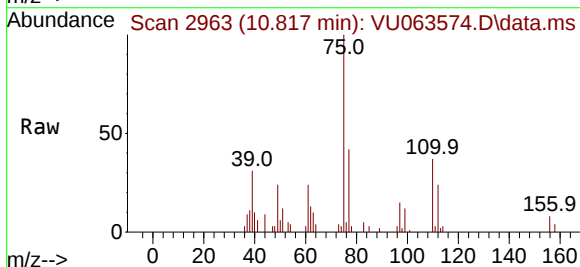
Ion Ratio Lower Upper

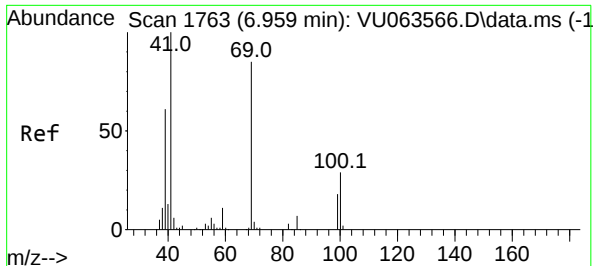
75 100

53 28.8 43.2 64.8#

89 11.6 21.9 32.9#

88 8.9 17.9 26.9#





#47

Methyl methacrylate

Concen: 3.520 ug/l

RT: 6.965 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 17393

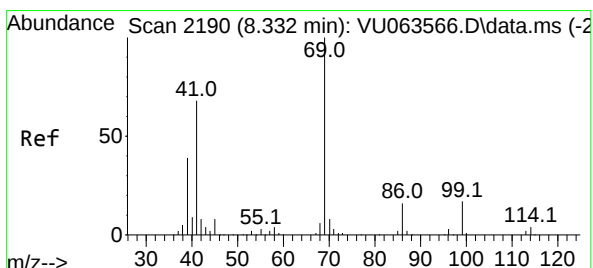
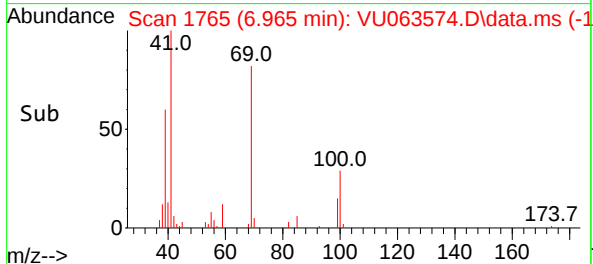
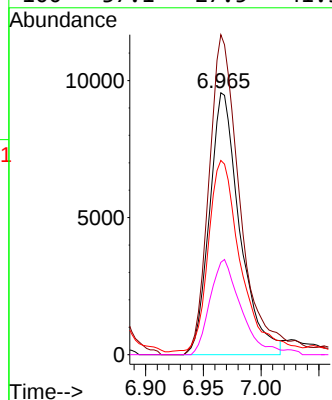
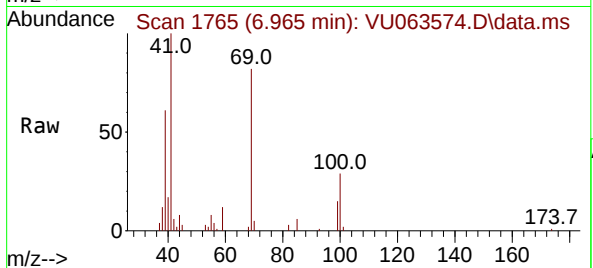
Ion Ratio Lower Upper

69 100

41 127.5 0.0 236.8

39 77.6 57.8 86.6

100 37.1 27.5 41.3



#48

Ethyl methacrylate

Concen: 1.854 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.003 min

Lab File: VU063574.D

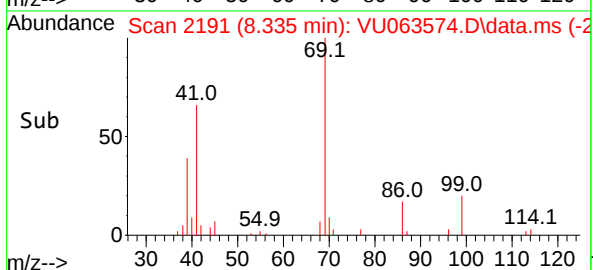
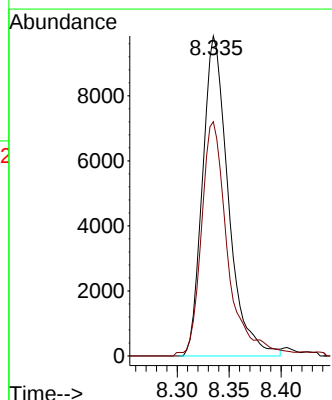
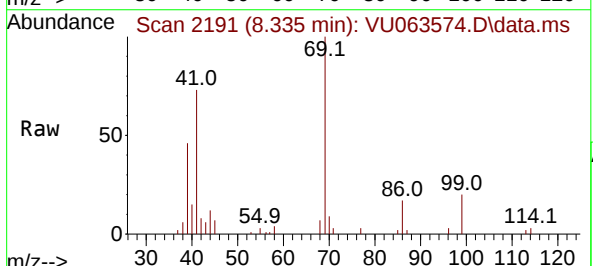
Acq: 15 Sep 2025 12:37

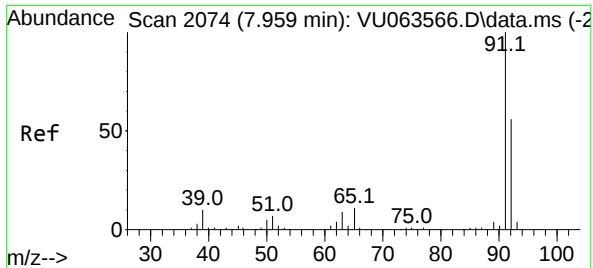
Tgt Ion: 69 Resp: 16990

Ion Ratio Lower Upper

69 100

41 74.5 33.7 101.1





#49

Toluene

Concen: 1.961 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

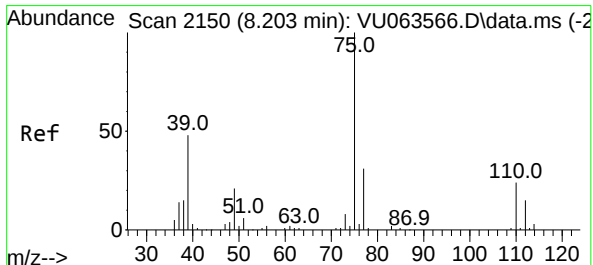
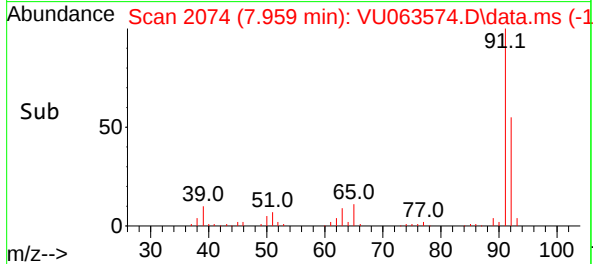
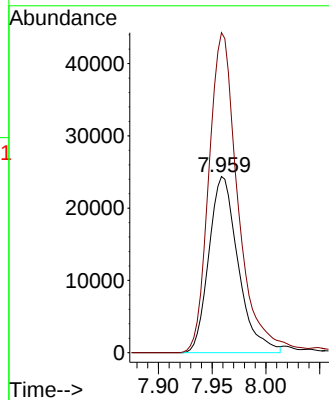
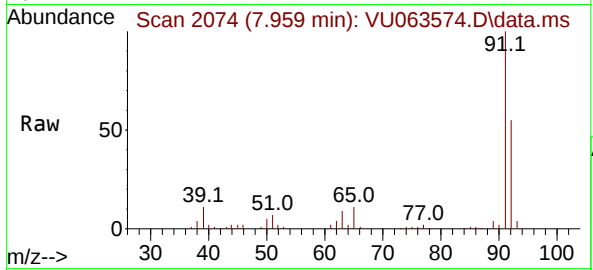
ClientSampleId :

Tgt Ion: 92 Resp: 46276

Ion Ratio Lower Upper

92 100

91 180.9 139.4 209.2



#50

t-1,3-Dichloropropene

Concen: 1.972 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU063574.D

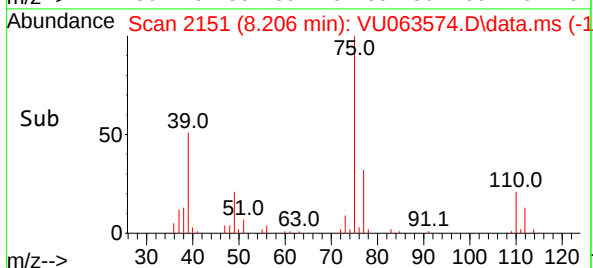
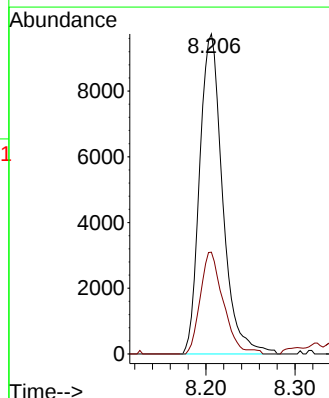
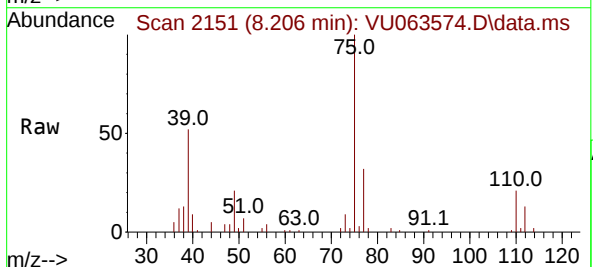
Acq: 15 Sep 2025 12:37

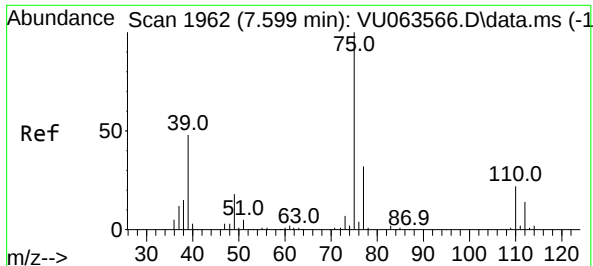
Tgt Ion: 75 Resp: 17431

Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

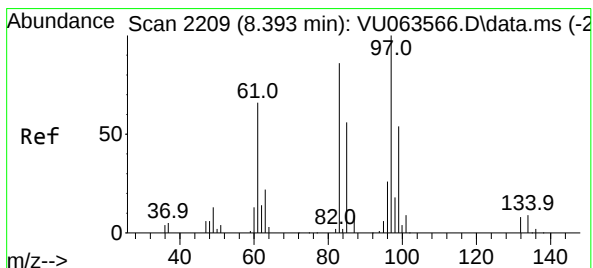
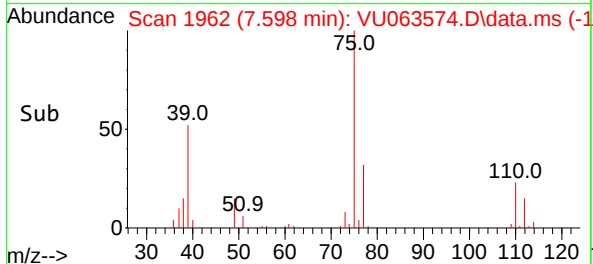
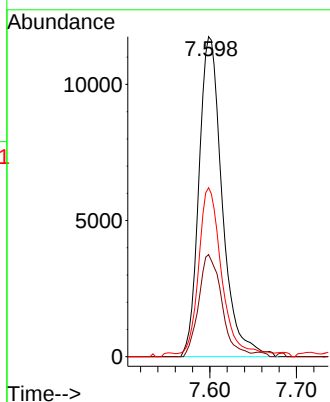
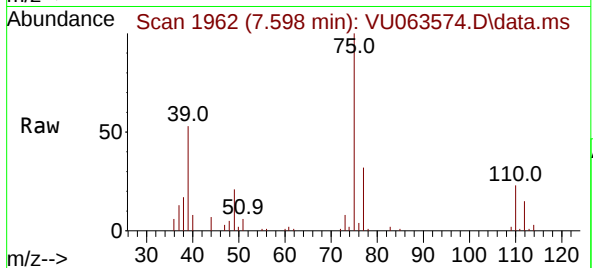




#51
 cis-1,3-Dichloropropene
 Concen: 1.865 ug/l
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

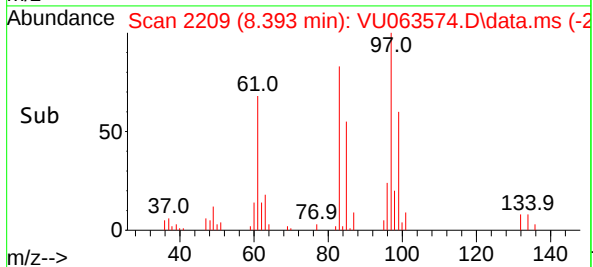
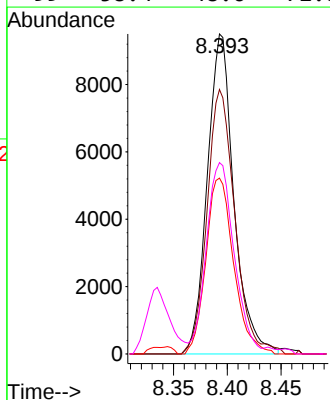
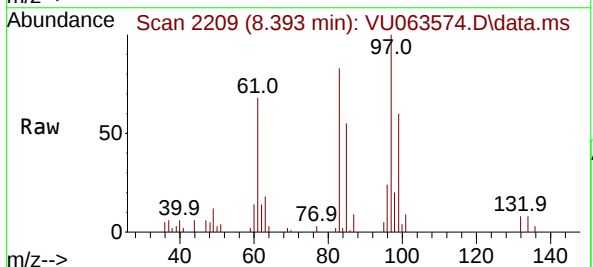
Instrument :
 MSVOA_U
 ClientSampleId :

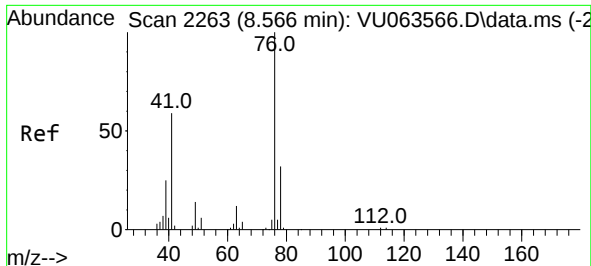
Tgt Ion:	75	Resp:	21928
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.2	37.8
39	51.8	38.8	58.2



#52
 1,1,2-Trichloroethane
 Concen: 2.088 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.000 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

Tgt Ion:	97	Resp:	16324
Ion	Ratio	Lower	Upper
97	100		
83	82.7	68.5	102.7
85	54.9	45.0	67.6
99	58.4	48.6	72.8





#53

1,3-Dichloropropane

Concen: 1.986 ug/l

RT: 8.566 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

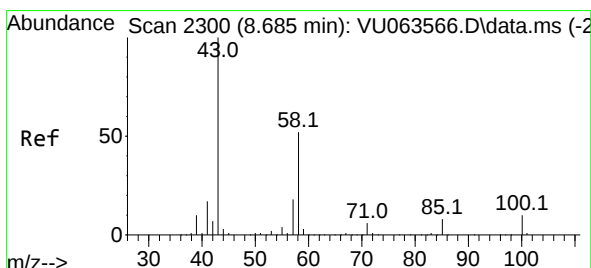
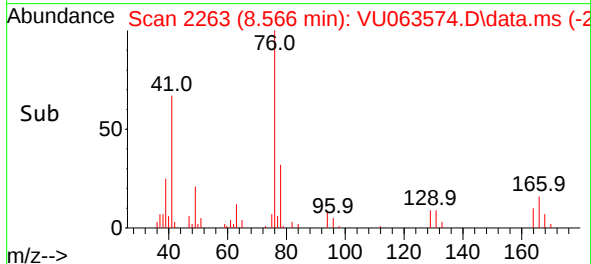
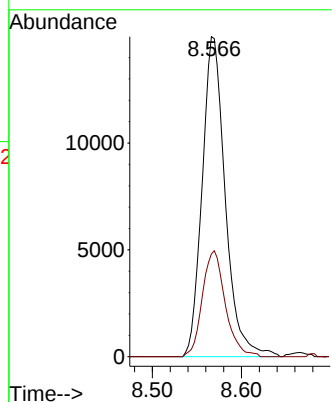
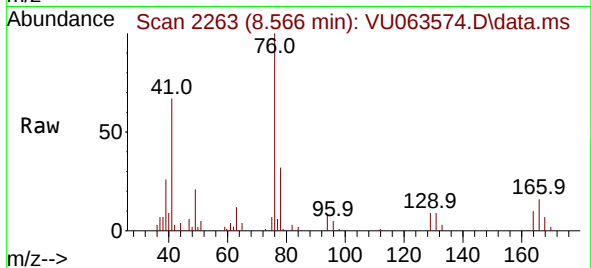
ClientSampleId :

Tgt Ion: 76 Resp: 26972

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#54

2-Hexanone

Concen: 9.556 ug/l

RT: 8.688 min Scan# 2301

Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

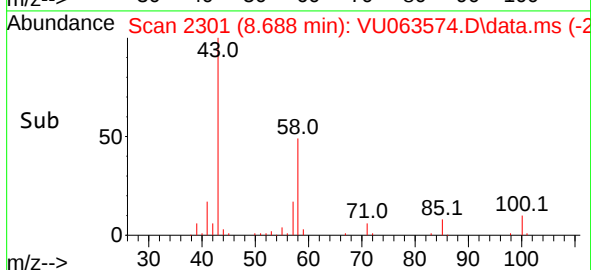
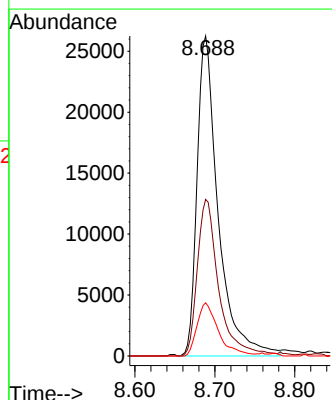
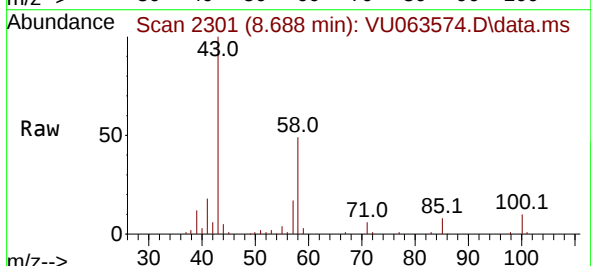
Tgt Ion: 43 Resp: 48300

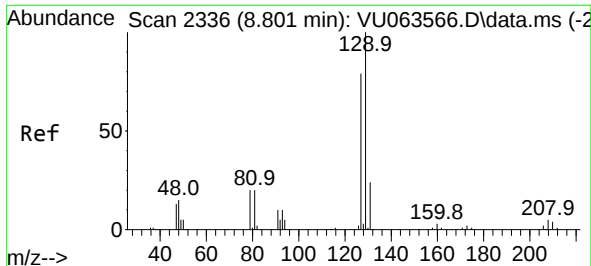
Ion Ratio Lower Upper

43 100

58 49.5 32.7 72.7

57 16.8 0.0 38.2

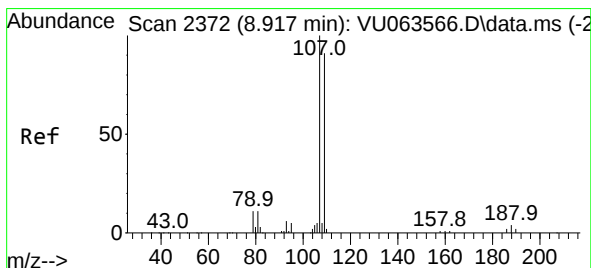
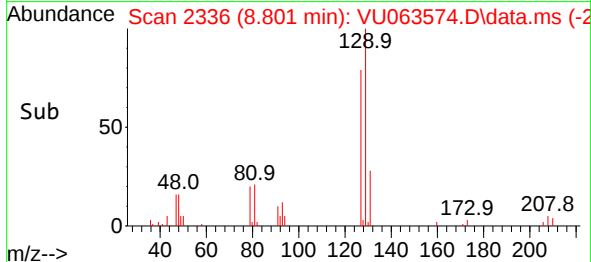
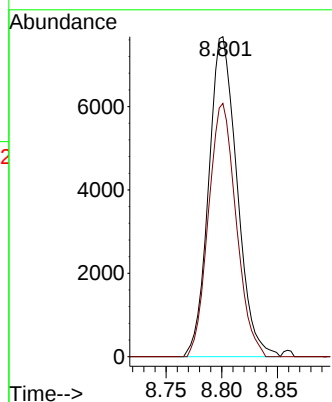
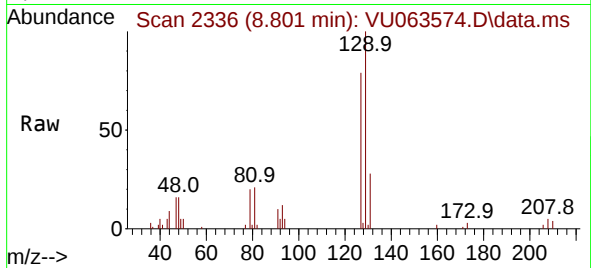




#55
Dibromochloromethane
Concen: 1.795 ug/l
RT: 8.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

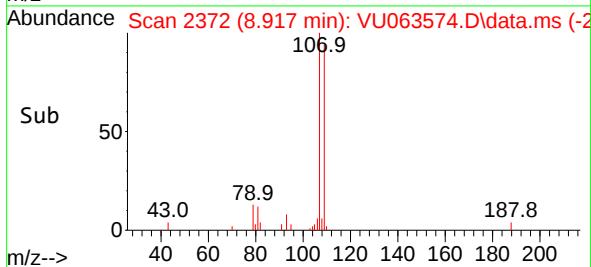
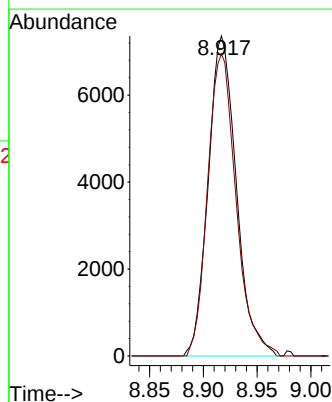
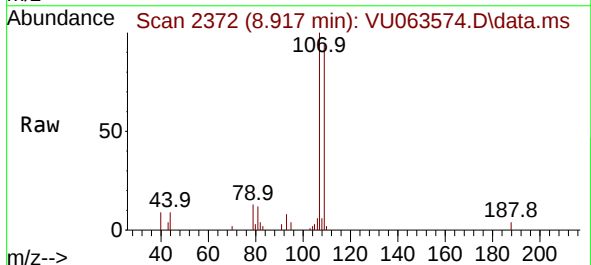
Instrument :
MSVOA_U
ClientSampleId :

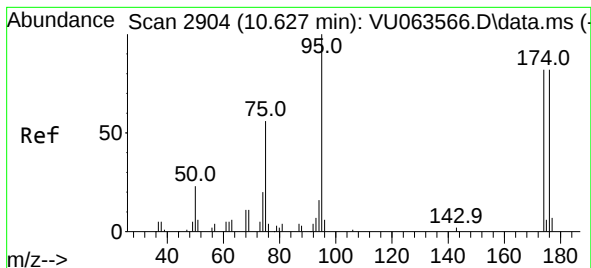
Tgt Ion:129 Resp: 13599
Ion Ratio Lower Upper
129 100
127 77.2 61.9 92.9



#56
1,2-Dibromoethane
Concen: 1.982 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion:107 Resp: 13364
Ion Ratio Lower Upper
107 100
109 95.6 0.0 183.6





#57

4-Bromofluorobenzene

Concen: 0.986 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

ClientSampleId :

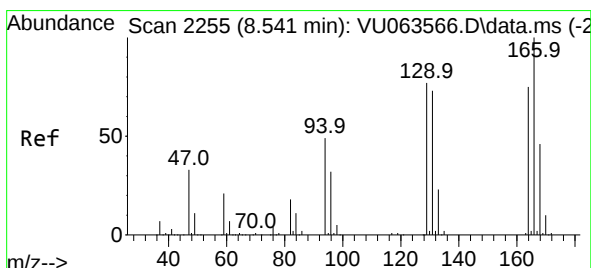
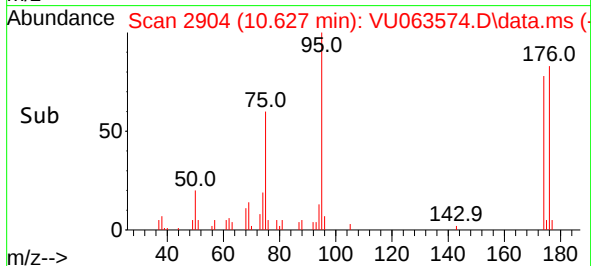
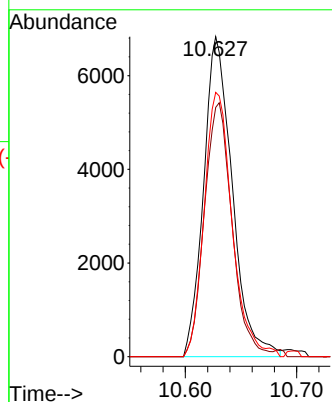
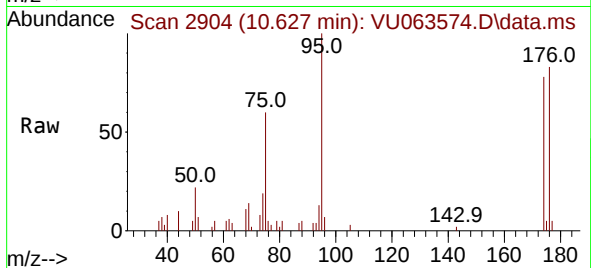
Tgt Ion: 95 Resp: 12210

Ion Ratio Lower Upper

95 100

174 76.4 64.7 97.1

176 80.8 66.2 99.4



#58

Tetrachloroethene

Concen: 2.006 ug/l

RT: 8.541 min Scan# 2255

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Tgt Ion:164 Resp: 21385

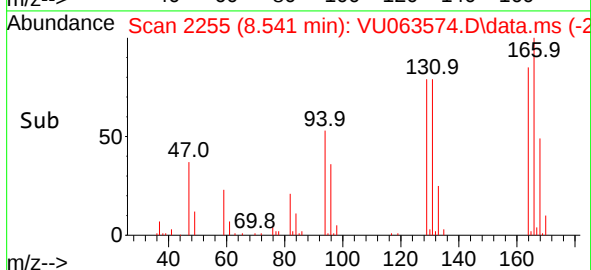
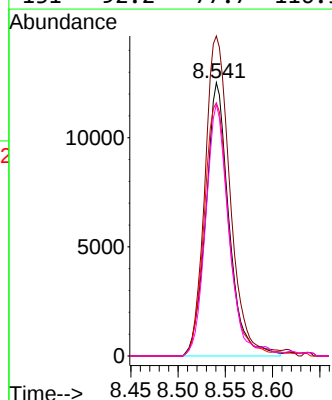
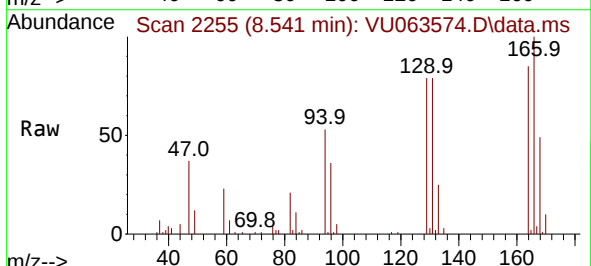
Ion Ratio Lower Upper

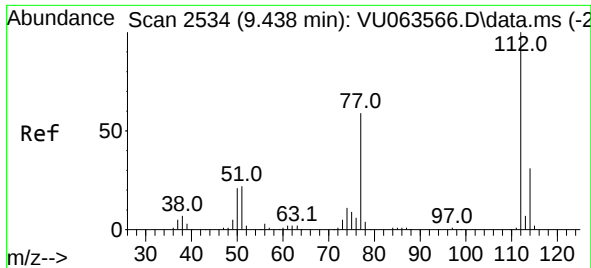
164 100

166 117.1 106.4 159.6

129 92.7 81.4 122.2

131 92.2 77.7 116.5





#59

Chlorobenzene

Concen: 2.025 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

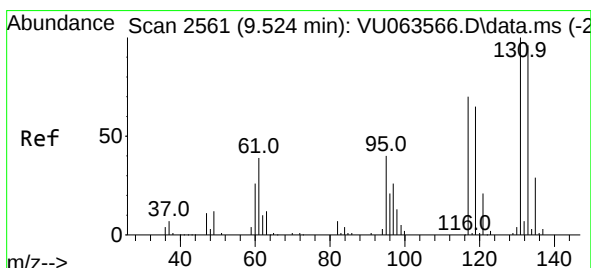
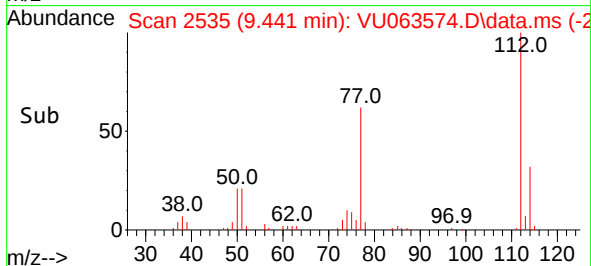
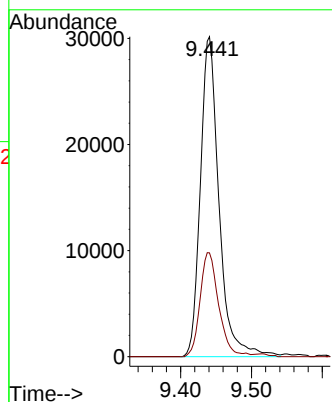
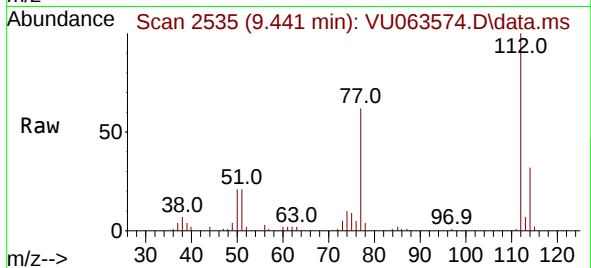
ClientSampleId :

Tgt Ion:112 Resp: 55066

Ion Ratio Lower Upper

112 100

114 32.5 25.0 37.4



#60

1,1,1,2-Tetrachloroethane

Concen: 1.886 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

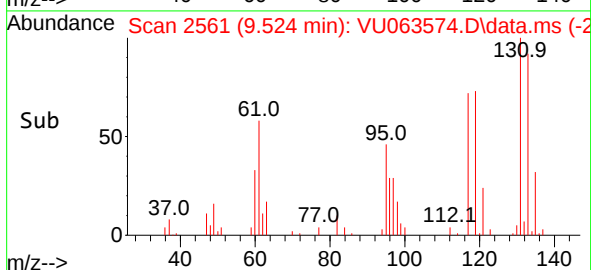
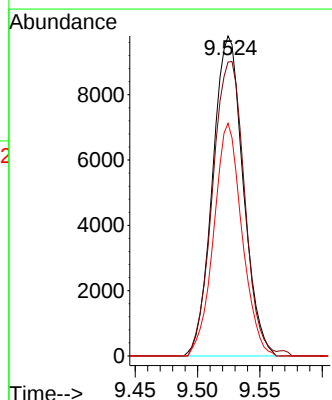
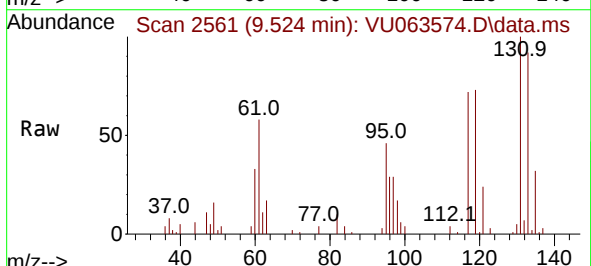
Tgt Ion:131 Resp: 16747

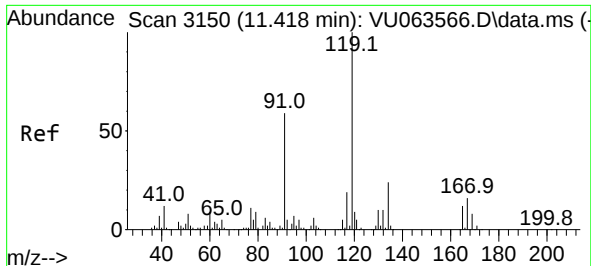
Ion Ratio Lower Upper

131 100

133 96.5 75.8 113.8

119 67.2 51.8 77.6

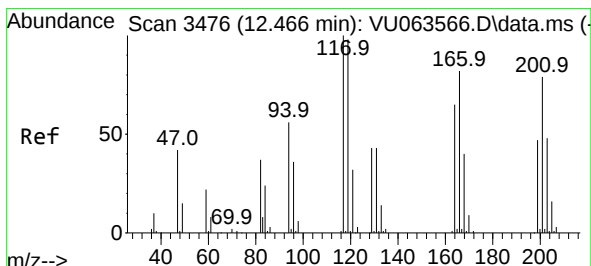
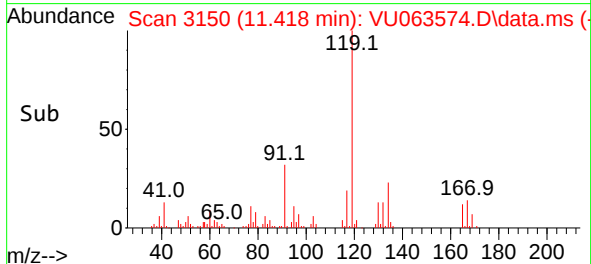
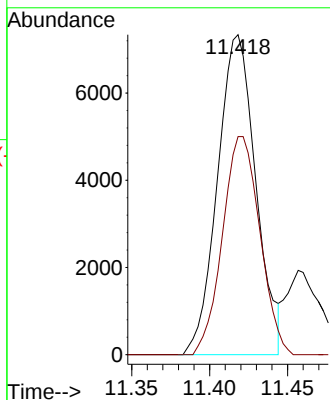
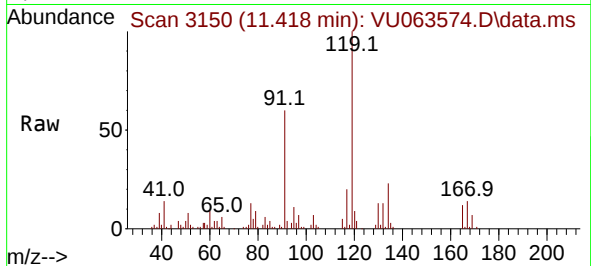




#61
 Pentachloroethane
 Concen: 1.970 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

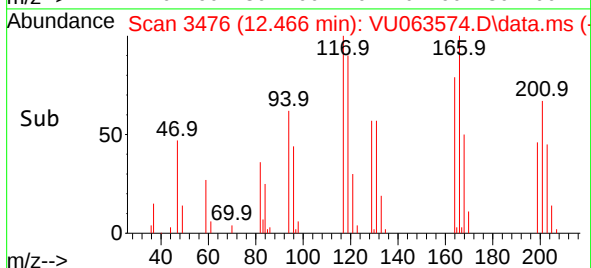
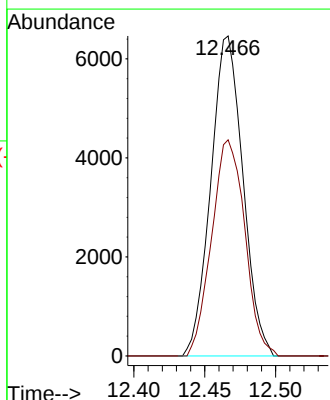
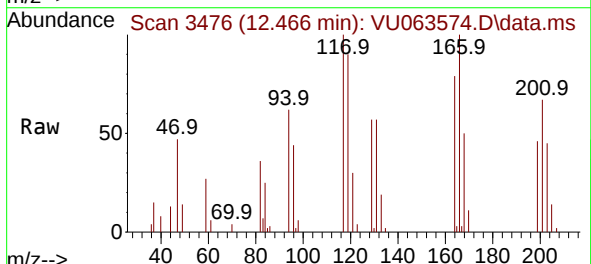
Instrument :
 MSVOA_U
 ClientSampleId :

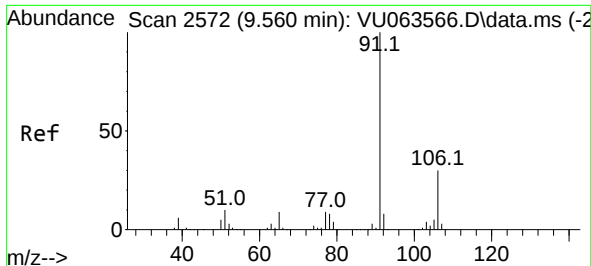
Tgt Ion:117 Resp: 12538
 Ion Ratio Lower Upper
 117 100
 167 66.5 62.6 93.8



#62
 Hexachloroethane
 Concen: 1.843 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

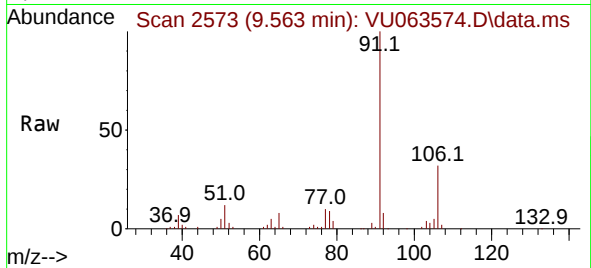
Tgt Ion:117 Resp: 10204
 Ion Ratio Lower Upper
 117 100
 201 69.7 61.0 91.6



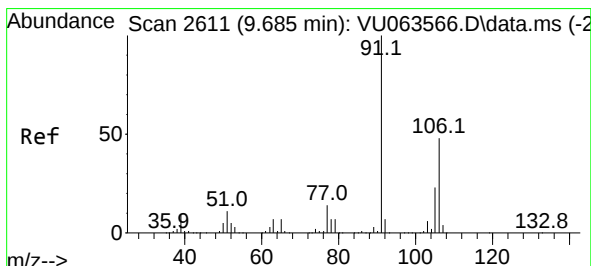
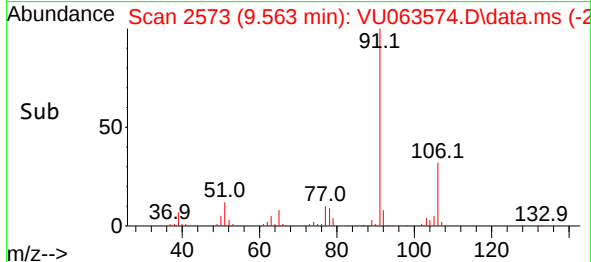
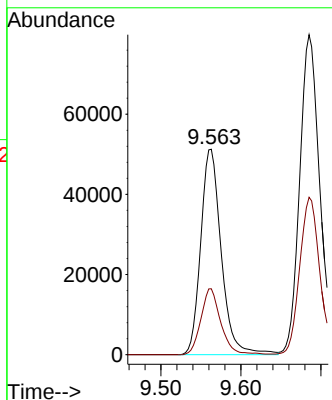


#63
Ethyl Benzene
Concen: 1.980 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. 0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Instrument :
MSVOA_U
ClientSampleId :

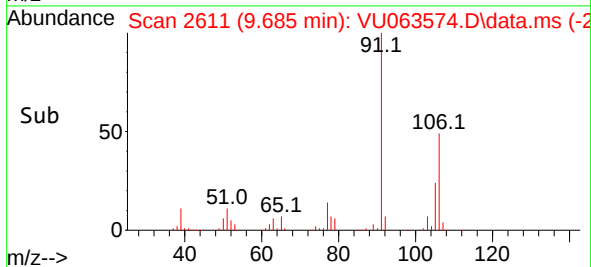
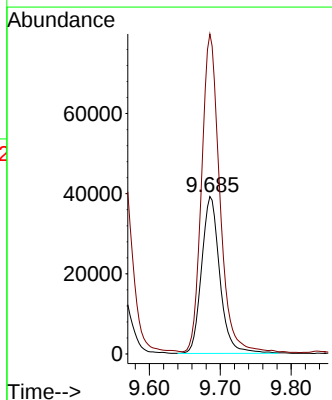
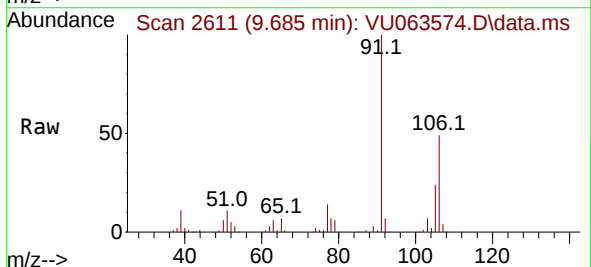


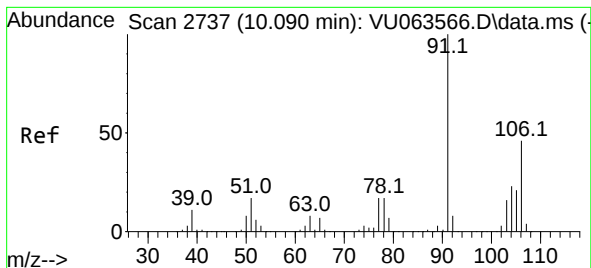
Tgt Ion: 91 Resp: 91906
Ion Ratio Lower Upper
91 100
106 32.1 23.8 35.8



#64
m/p-Xylenes
Concen: 3.926 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion:106 Resp: 70040
Ion Ratio Lower Upper
106 100
91 203.7 167.0 250.4





#65

o-Xylene

Concen: 1.904 ug/l

RT: 10.094 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

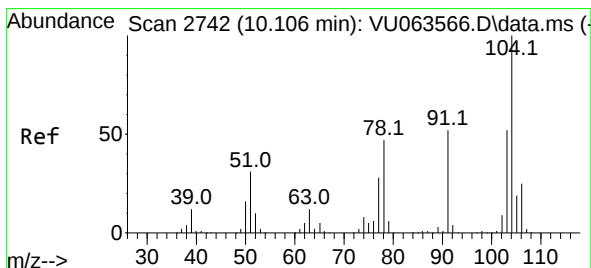
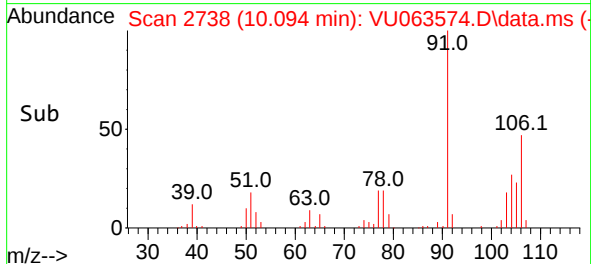
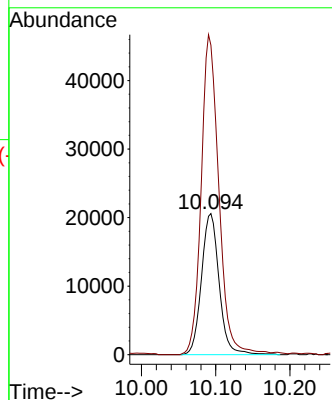
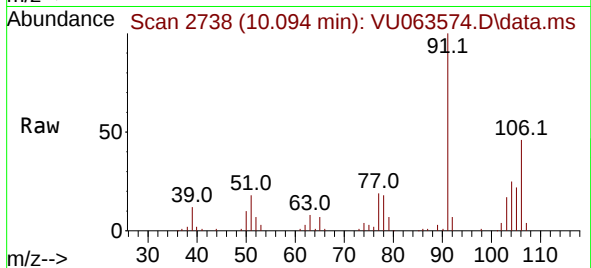
ClientSampleId :

Tgt Ion:106 Resp: 34003

Ion Ratio Lower Upper

106 100

91 226.6 108.7 326.1



#66

Styrene

Concen: 1.932 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

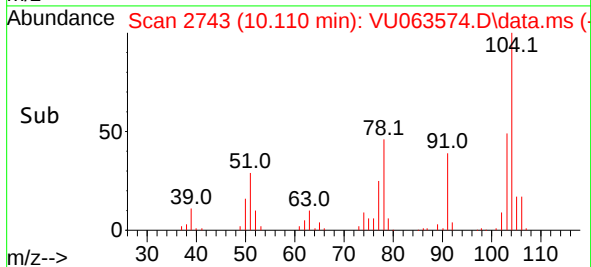
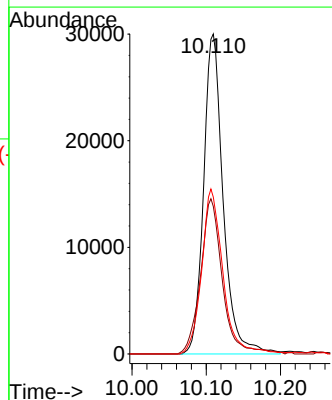
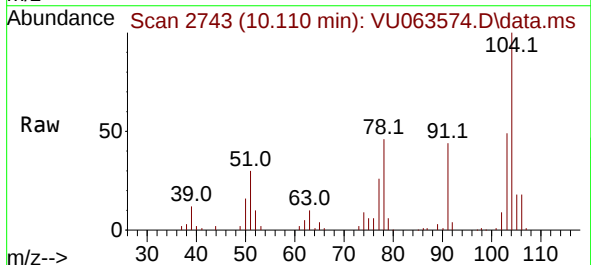
Tgt Ion:104 Resp: 55067

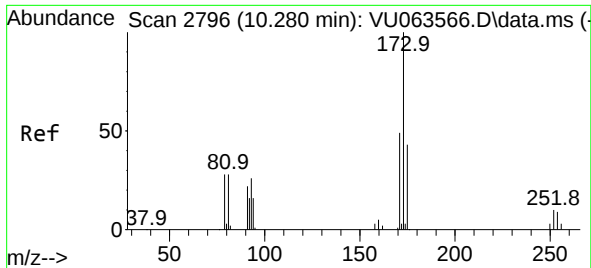
Ion Ratio Lower Upper

104 100

78 54.0 41.2 61.8

103 55.8 44.2 66.2

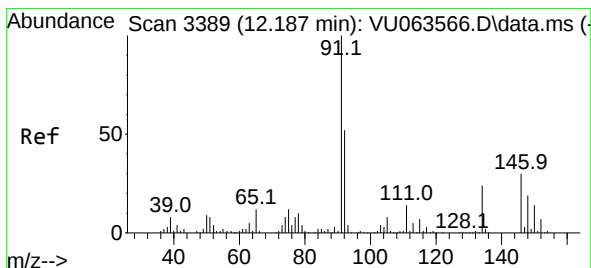
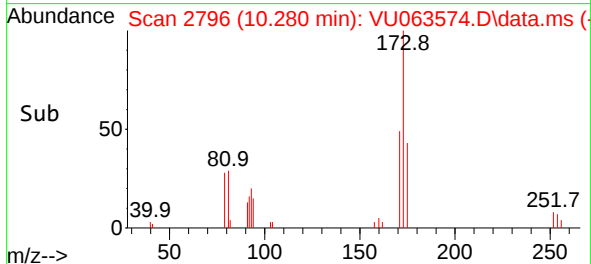
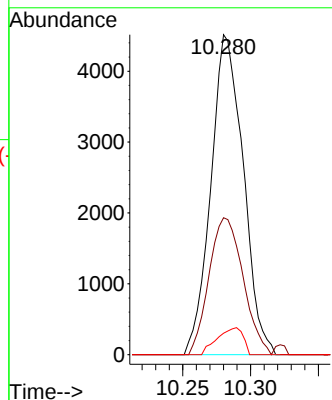
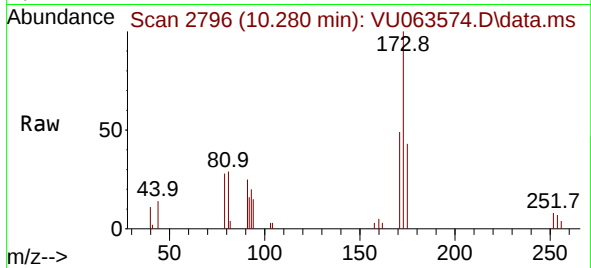




#67
Bromoform
Concen: 1.987 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

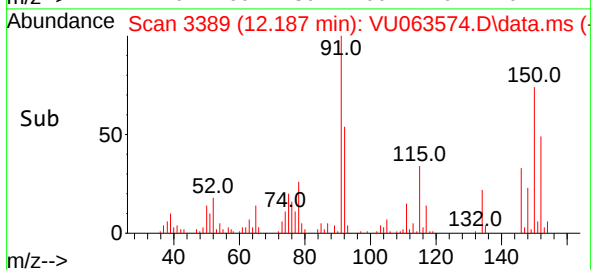
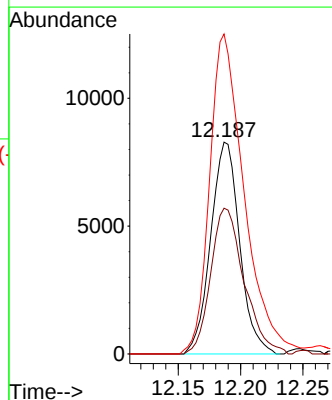
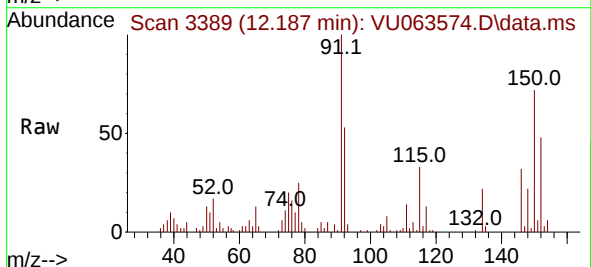
Instrument :
MSVOA_U
ClientSampleId :

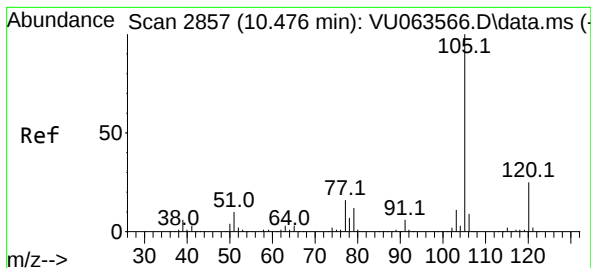
Tgt Ion:173 Resp: 7498
Ion Ratio Lower Upper
173 100
175 45.0 37.0 55.6
254 6.7 7.1 10.7#



#68
1,2-Dichlorobenzene-d4
Concen: 1.062 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion:152 Resp: 13404
Ion Ratio Lower Upper
152 100
115 79.1 0.0 260.6
150 180.1 0.0 661.8





#69

Isopropylbenzene

Concen: 1.980 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

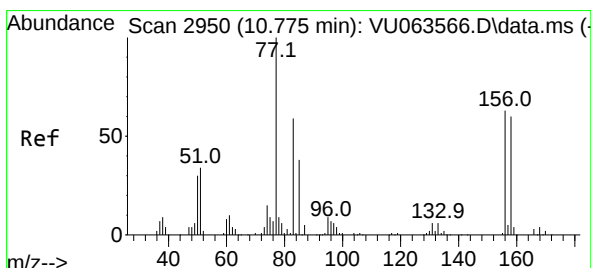
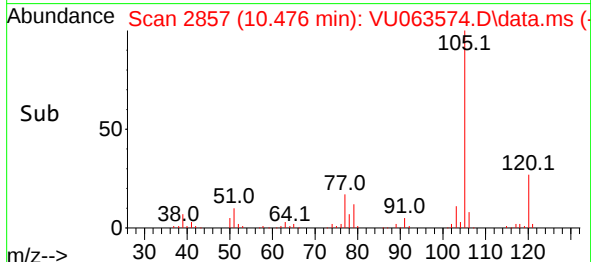
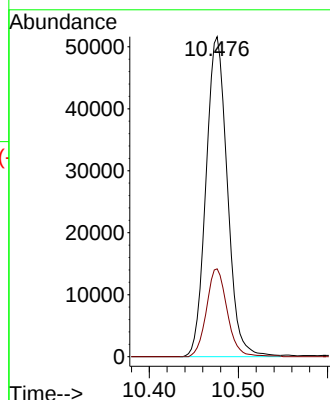
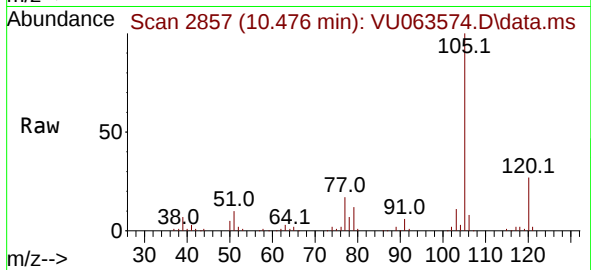
ClientSampleId :

Tgt Ion:105 Resp: 85830

Ion Ratio Lower Upper

105 100

120 26.7 12.7 38.0



#70

1,1,2,2-Tetrachloroethane

Concen: 2.008 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

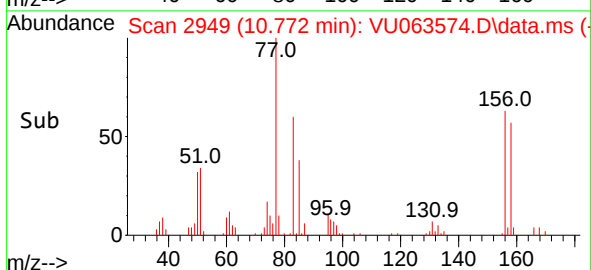
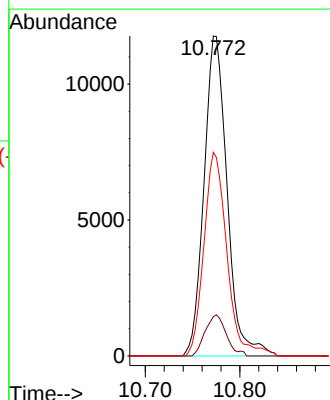
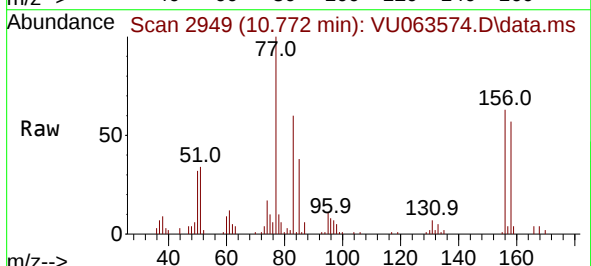
Tgt Ion: 83 Resp: 19989

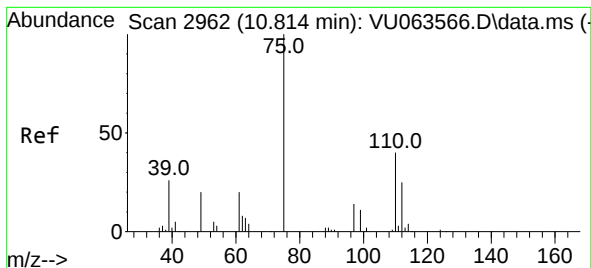
Ion Ratio Lower Upper

83 100

131 11.7 7.7 11.5#

85 63.3 52.2 78.4





#71

1,2,3-Trichloropropane

Concen: 2.789 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. 0.003 min

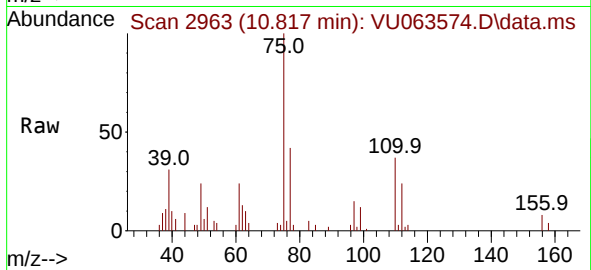
Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 20579

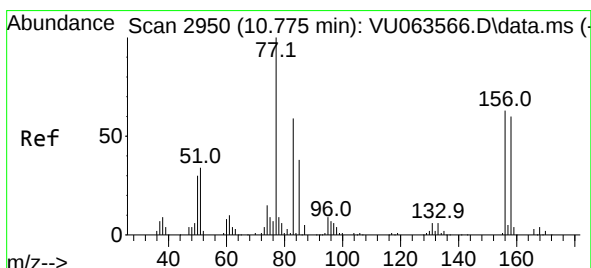
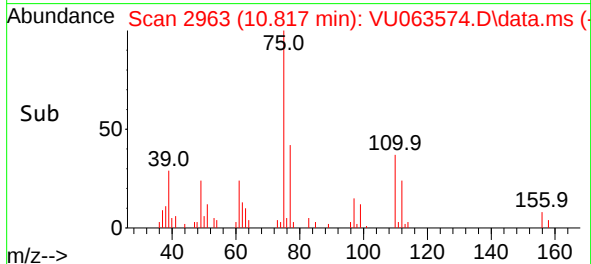
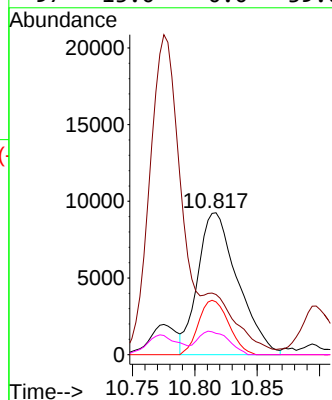
Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

110 29.0 0.0 77.6

97 13.0 0.0 39.6



#72

Bromobenzene

Concen: 2.021 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.000 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

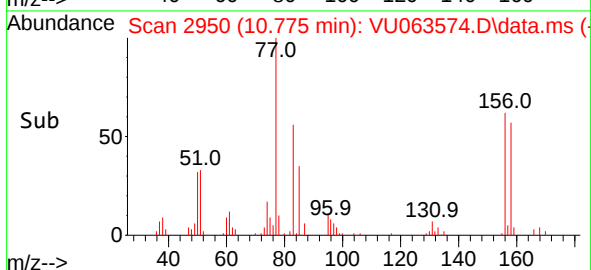
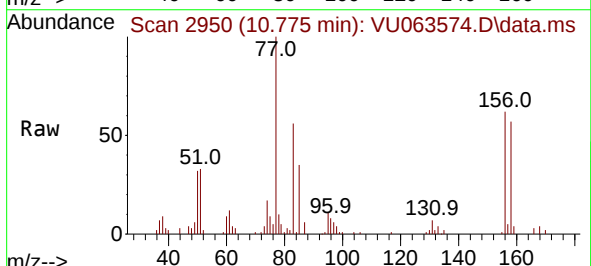
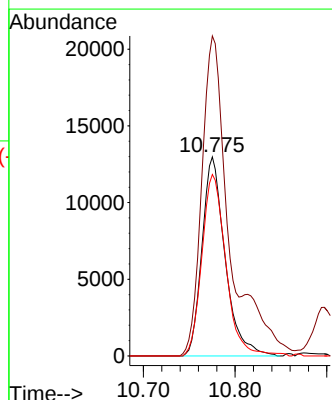
Tgt Ion: 156 Resp: 22728

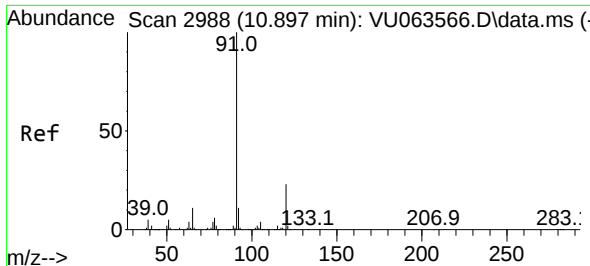
Ion Ratio Lower Upper

156 100

77 163.1 0.0 323.0

158 94.5 0.0 195.4

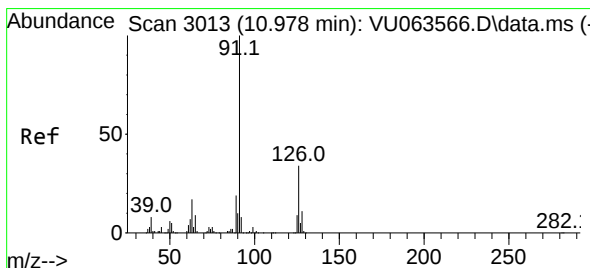
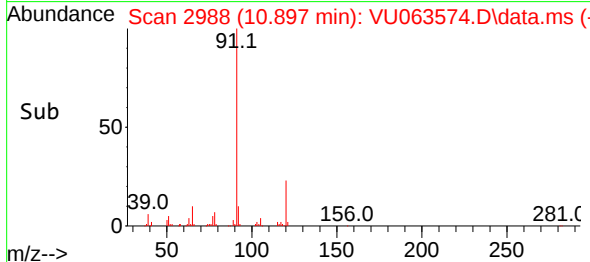
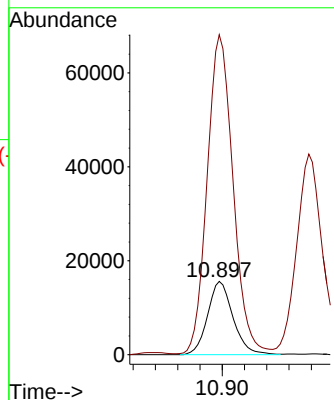
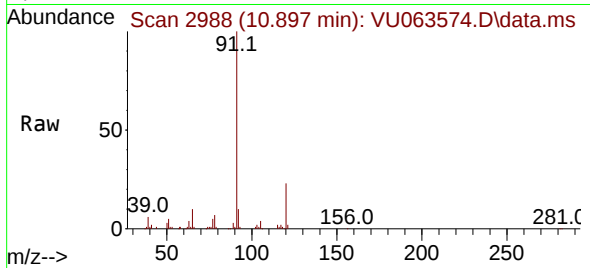




#73
n-propylbenzene
Concen: 1.971 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

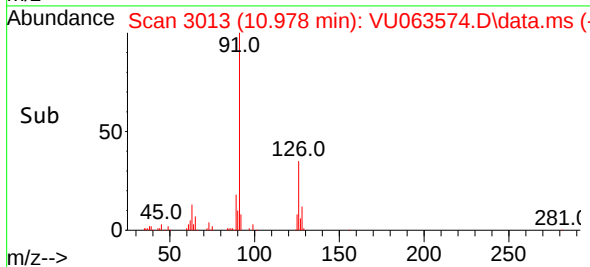
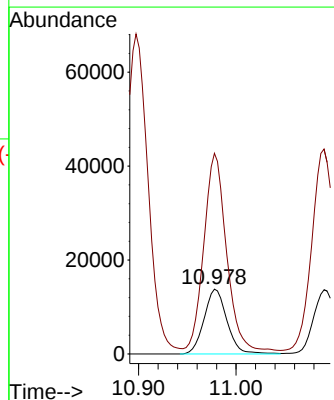
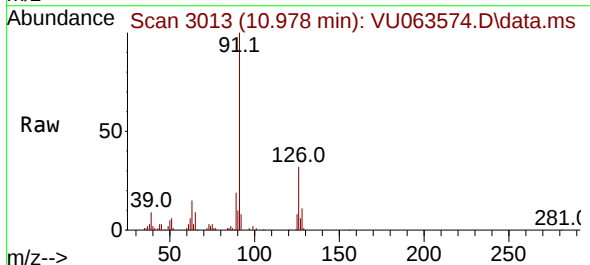
Instrument :
MSVOA_U
ClientSampleId :

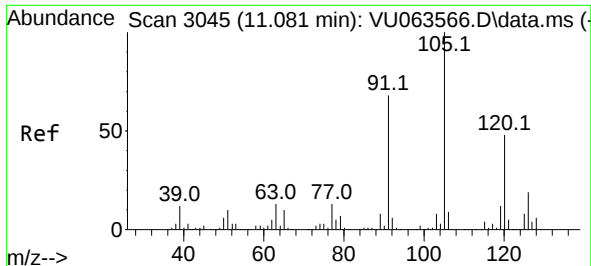
Tgt Ion:120 Resp: 24700
Ion Ratio Lower Upper
120 100
91 443.1 349.1 523.7



#74
2-Chlorotoluene
Concen: 1.982 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion:126 Resp: 22451
Ion Ratio Lower Upper
126 100
91 309.5 0.0 609.4

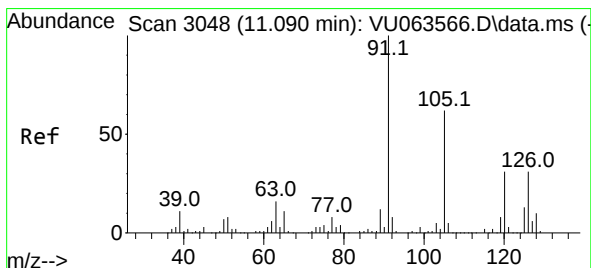
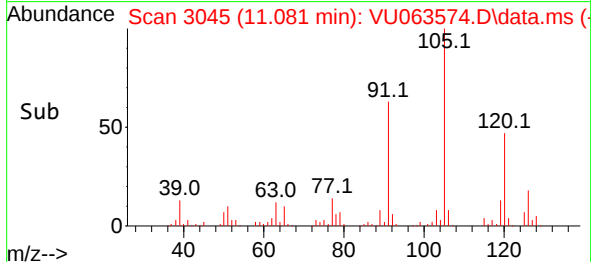
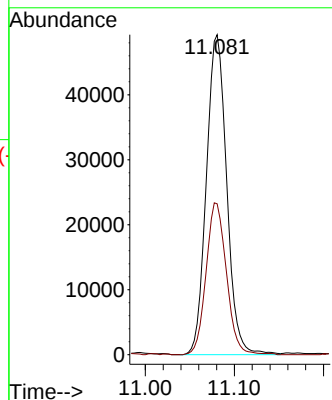
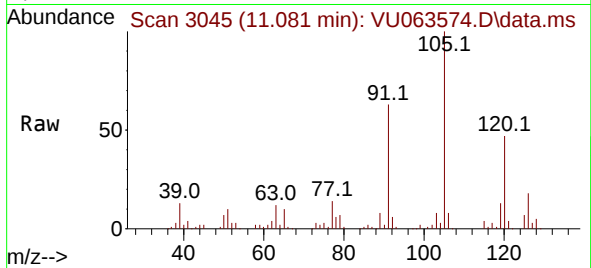




#75
1,3,5-Trimethylbenzene
Concen: 1.926 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

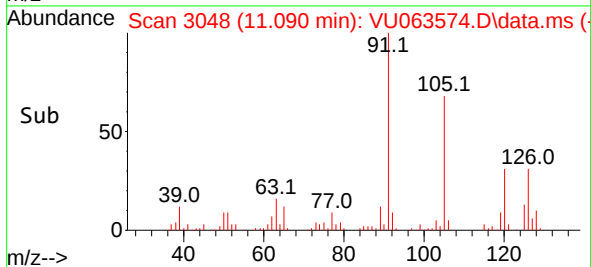
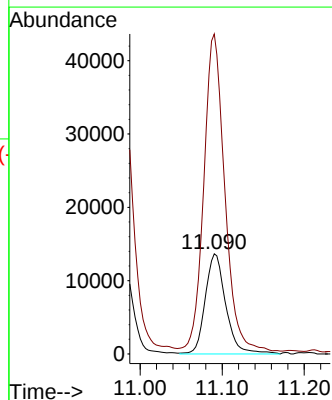
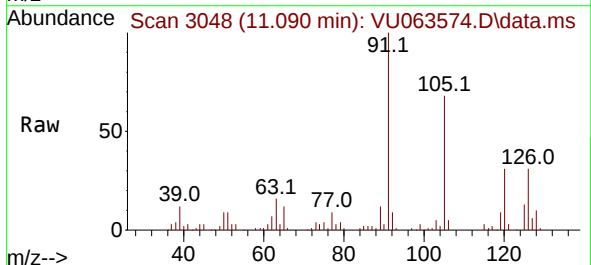
Instrument :
MSVOA_U
ClientSampleId :

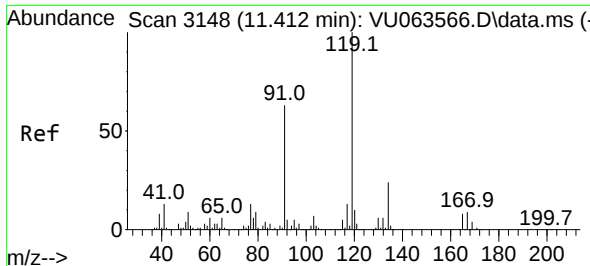
Tgt Ion:105 Resp: 78074
Ion Ratio Lower Upper
105 100
120 47.4 38.0 57.0



#76
4-Chlorotoluene
Concen: 2.002 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

Tgt Ion:126 Resp: 23759
Ion Ratio Lower Upper
126 100
91 322.7 0.0 679.4

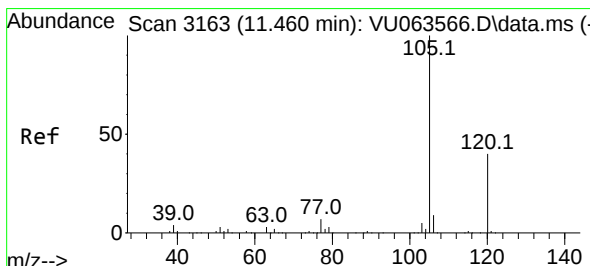
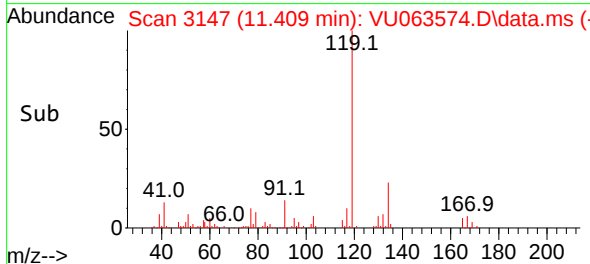
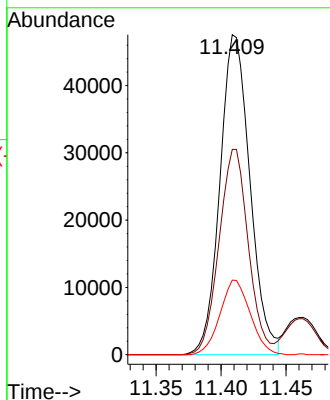
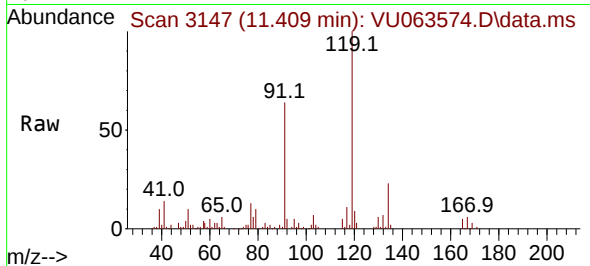




#77
 tert-Butylbenzene
 Concen: 1.954 ug/l
 RT: 11.409 min Scan# 3147
 Delta R.T. -0.003 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

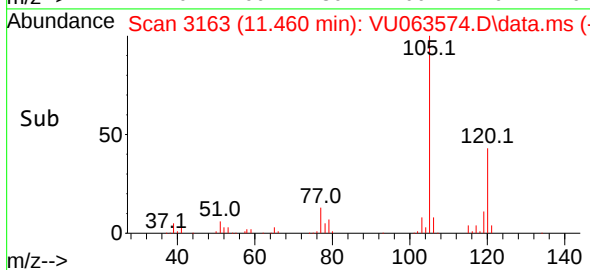
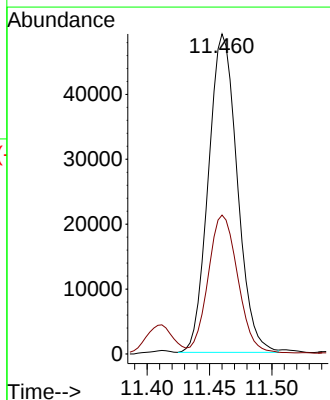
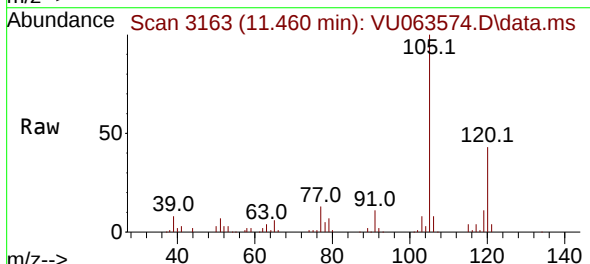
Instrument :
 MSVOA_U
 ClientSampleId :

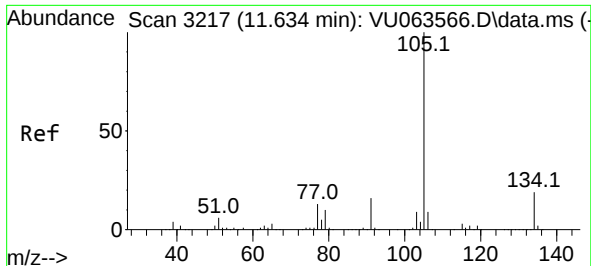
Tgt Ion:119 Resp: 76579
 Ion Ratio Lower Upper
 119 100
 91 62.6 31.0 93.0
 134 23.4 19.0 28.6



#78
 1,2,4-Trimethylbenzene
 Concen: 2.009 ug/l
 RT: 11.460 min Scan# 3163
 Delta R.T. -0.000 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

Tgt Ion:105 Resp: 79249
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.4 67.3

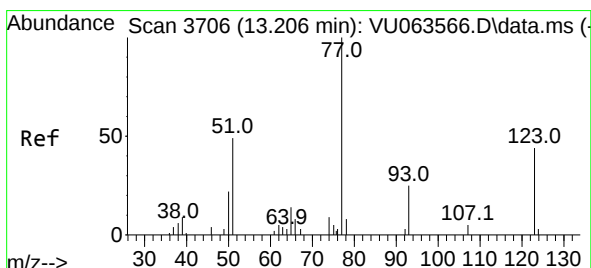
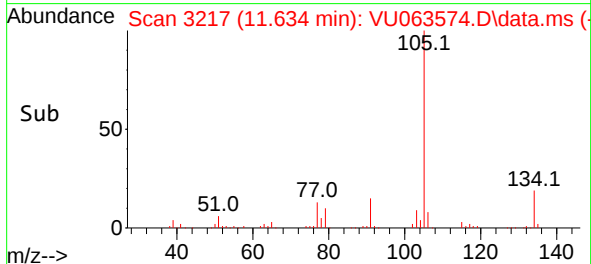
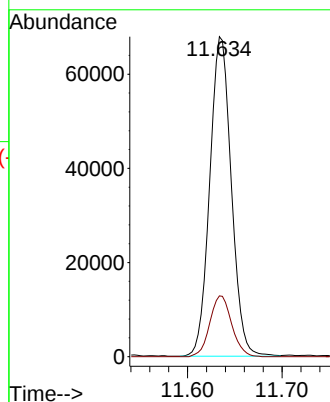
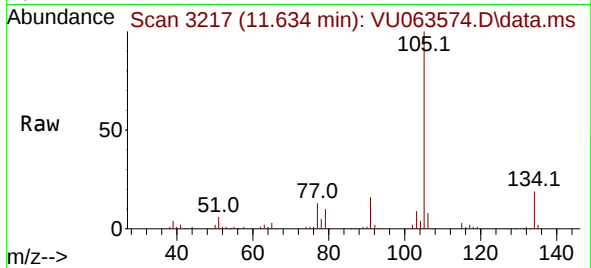




#79
 sec-Butylbenzene
 Concen: 2.025 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

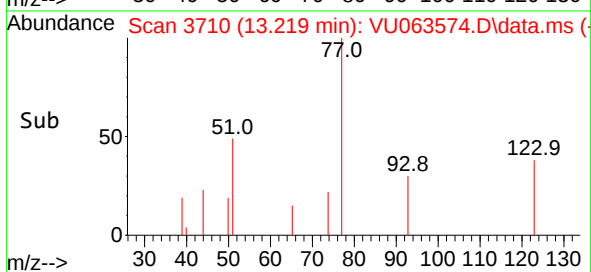
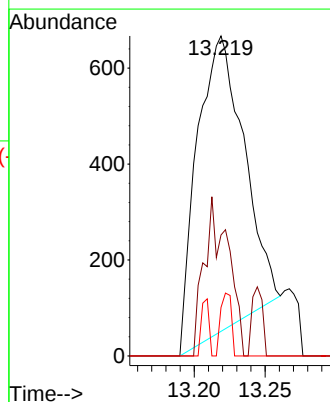
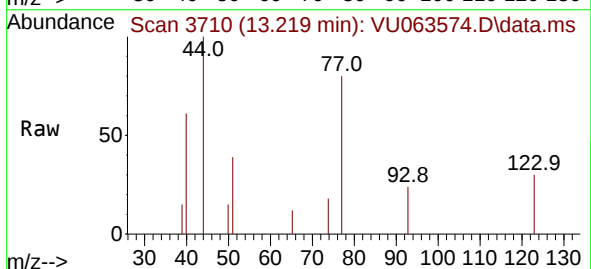
Instrument :
 MSVOA_U
 ClientSampleId :

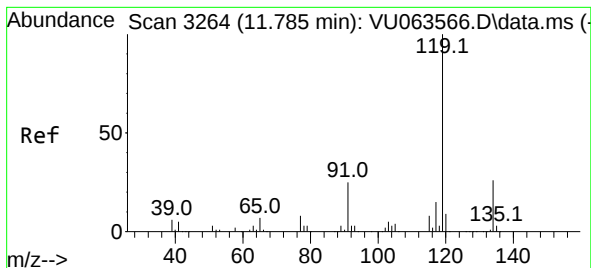
Tgt Ion:105 Resp: 107524
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.6 23.4



#80
 Nitrobenzene
 Concen: 10.353 ug/l
 RT: 13.219 min Scan# 3710
 Delta R.T. 0.013 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

Tgt Ion: 77 Resp: 1427
 Ion Ratio Lower Upper
 77 100
 123 5.2 18.0 63.6#
 65 4.8 12.8 16.4#





#81

p-Isopropyltoluene

Concen: 1.982 ug/l

RT: 11.785 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063574.D

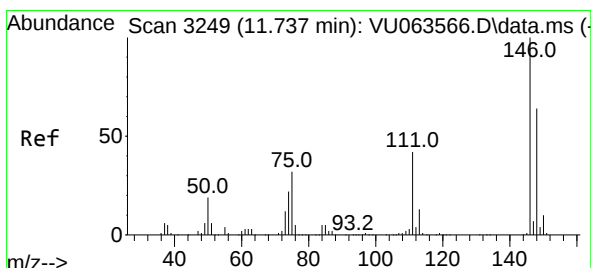
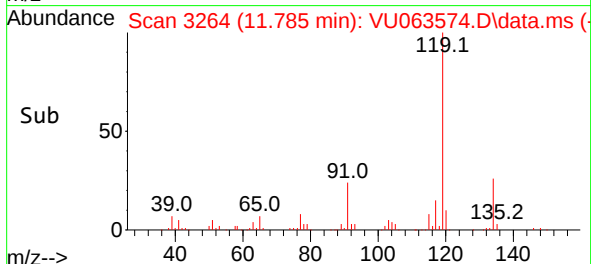
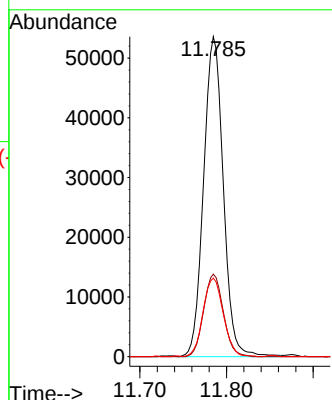
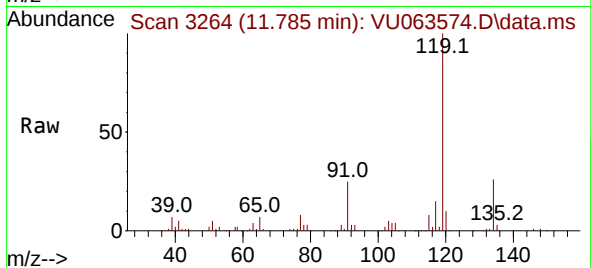
Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	119	Resp:	84674
Ion	Ratio	Lower	Upper
119	100		
134	25.7	20.6	30.8
91	25.3	19.8	29.6



#82

1,3-Dichlorobenzene

Concen: 2.003 ug/l

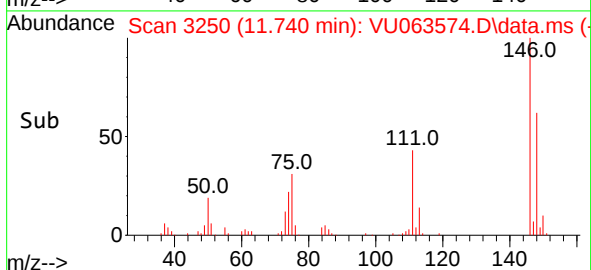
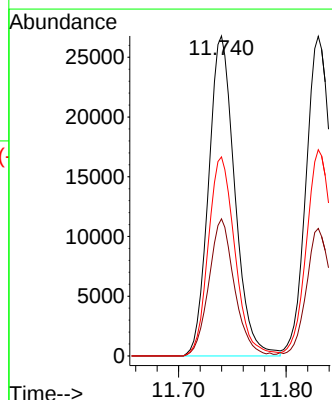
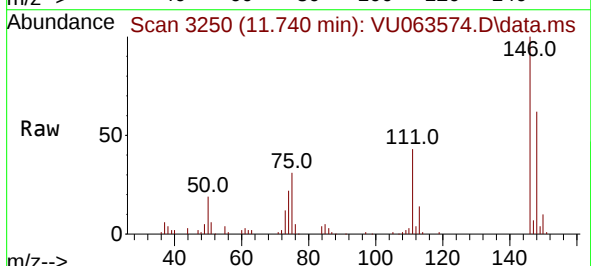
RT: 11.740 min Scan# 3250

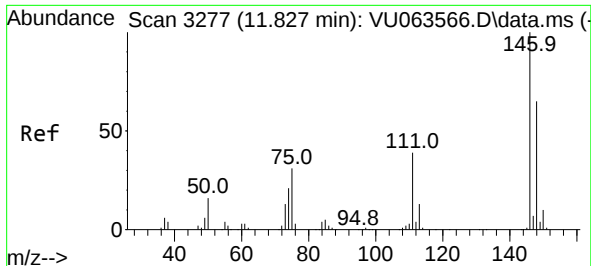
Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

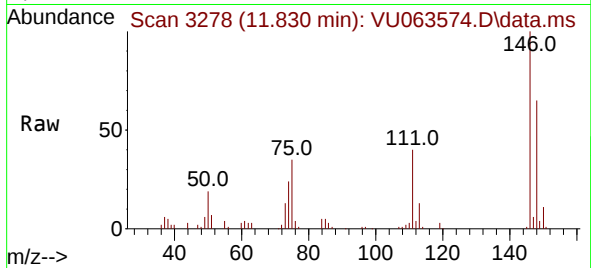
Tgt Ion:	146	Resp:	45340
Ion	Ratio	Lower	Upper
146	100		
111	41.9	32.7	49.1
148	63.4	50.4	75.6



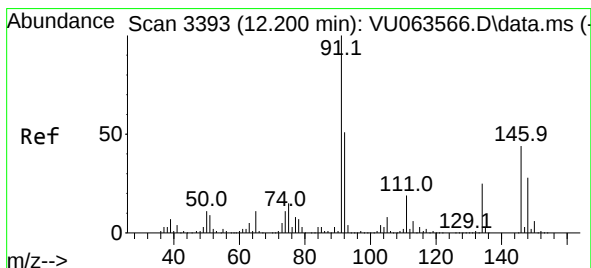
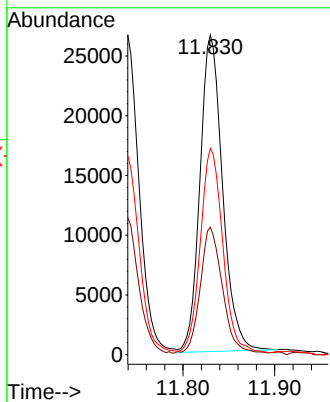
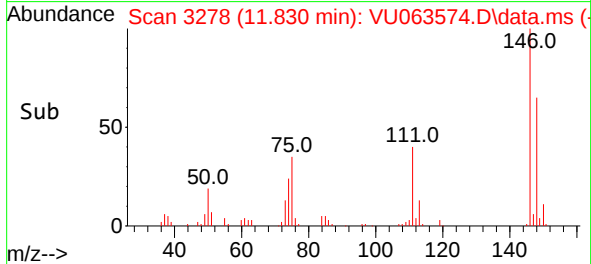


#83
1,4-Dichlorobenzene
Concen: 1.949 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37

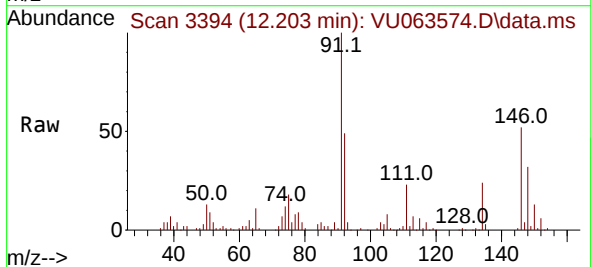
Instrument :
MSVOA_U
ClientSampleId :



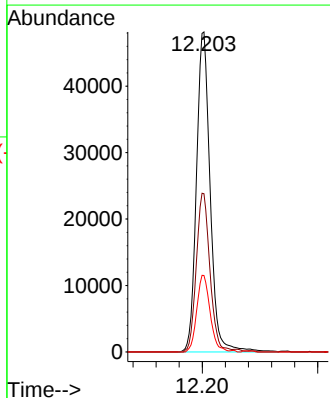
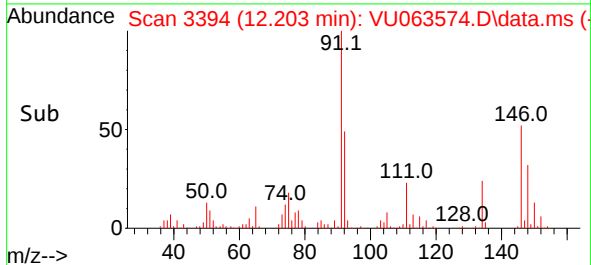
Tgt Ion:146 Resp: 45308
Ion Ratio Lower Upper
146 100
111 38.9 31.6 47.4
148 66.3 51.8 77.8

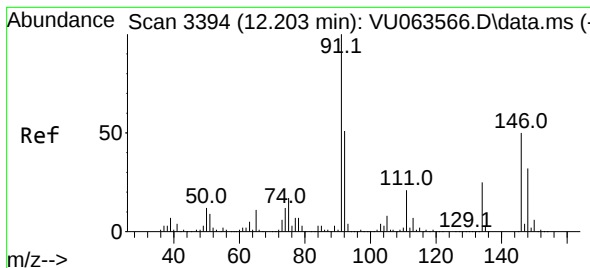


#84
n-Butylbenzene
Concen: 1.981 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063574.D
Acq: 15 Sep 2025 12:37



Tgt Ion: 91 Resp: 79344
Ion Ratio Lower Upper
91 100
92 49.2 41.3 61.9
134 23.2 19.9 29.9





#85

1,2-Dichlorobenzene

Concen: 2.007 ug/l

RT: 12.206 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

ClientSampleId :

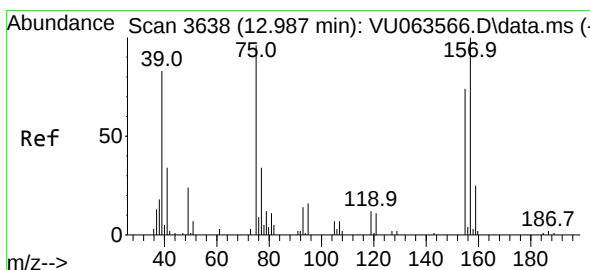
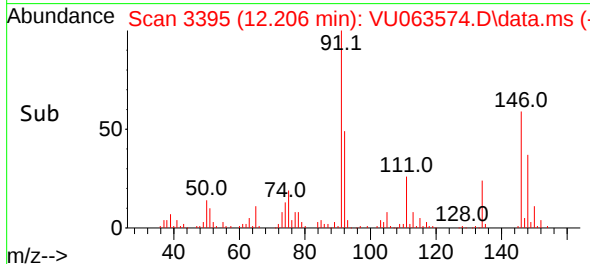
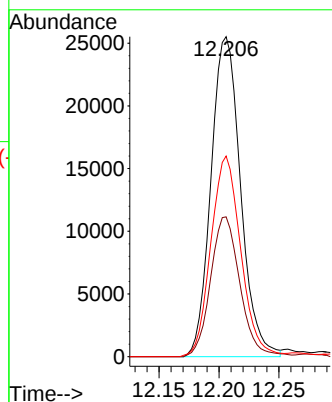
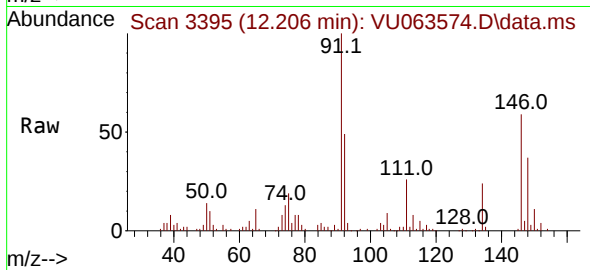
Tgt Ion:146 Resp: 43803

Ion Ratio Lower Upper

146 100

111 43.3 21.0 63.0

148 63.3 31.8 95.3



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.754 ug/l

RT: 12.994 min Scan# 3640

Delta R.T. 0.006 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

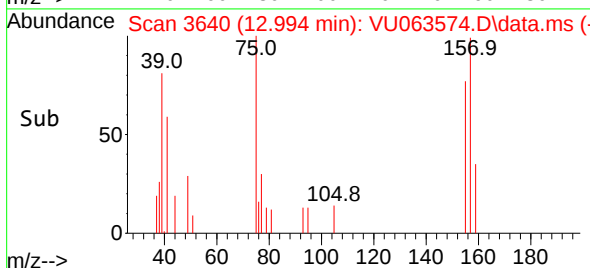
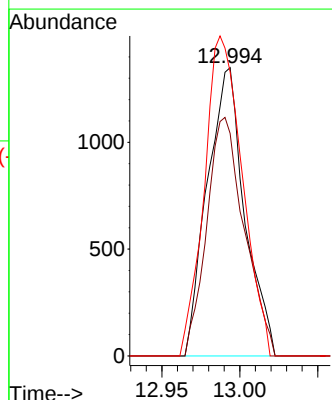
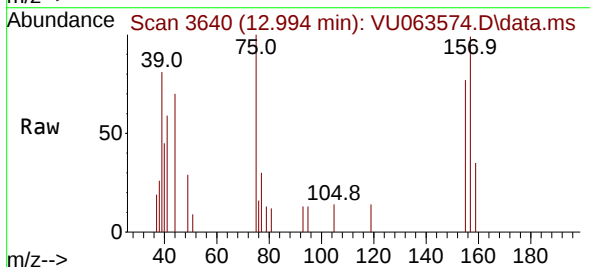
Tgt Ion: 75 Resp: 2250

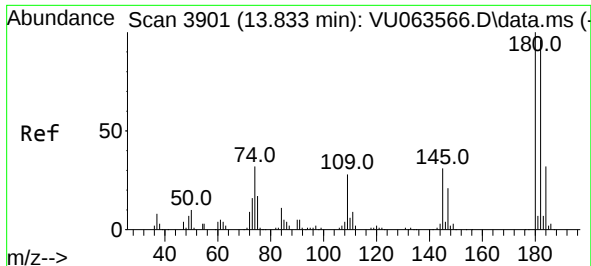
Ion Ratio Lower Upper

75 100

155 83.3 64.1 96.1

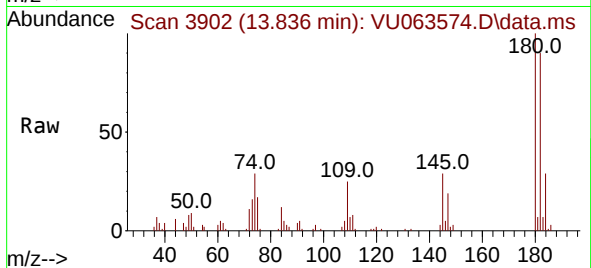
157 112.8 84.2 126.4



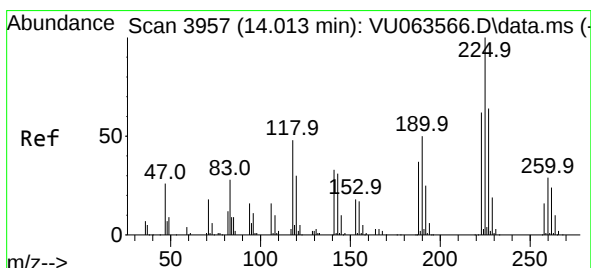
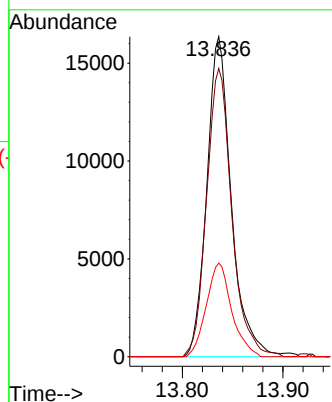
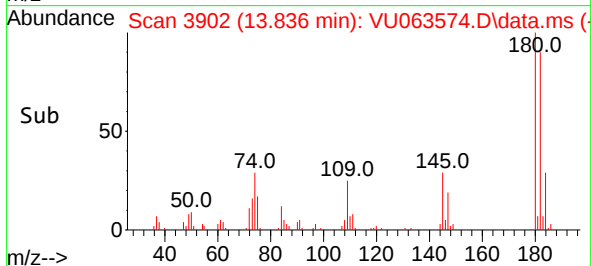


#87
 1,2,4-Trichlorobenzene
 Concen: 2.091 ug/l
 RT: 13.836 min Scan# 3901
 Delta R.T. 0.003 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37

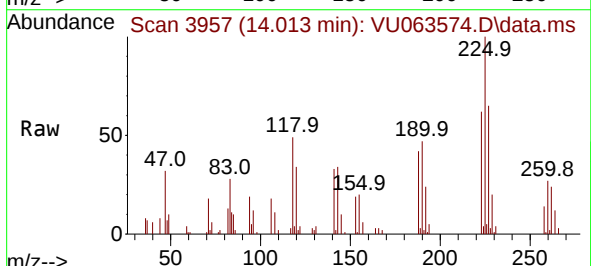
Instrument :
 MSVOA_U
 ClientSampleId :



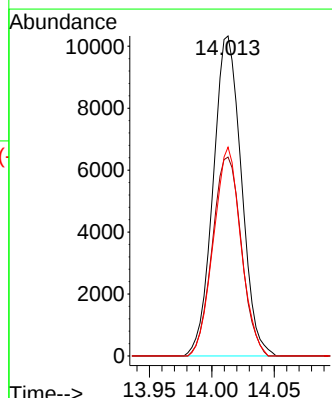
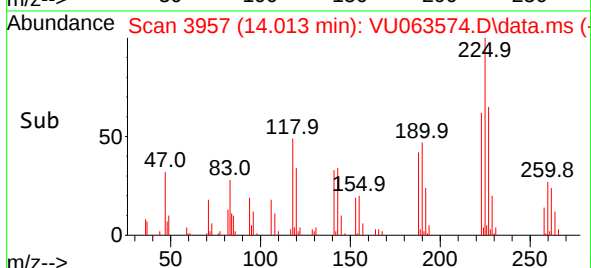
Tgt Ion:180 Resp: 27635
 Ion Ratio Lower Upper
 180 100
 182 92.6 77.1 115.7
 145 30.4 25.0 37.4

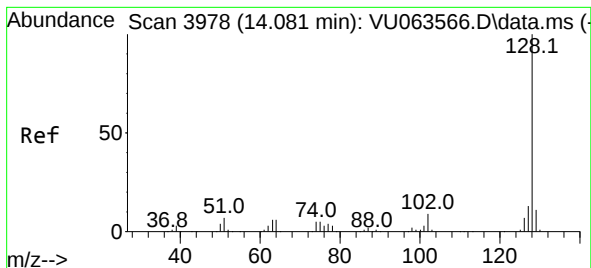


#88
 Hexachlorobutadiene
 Concen: 1.981 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. -0.000 min
 Lab File: VU063574.D
 Acq: 15 Sep 2025 12:37



Tgt Ion:225 Resp: 16293
 Ion Ratio Lower Upper
 225 100
 223 63.9 50.2 75.2
 227 63.5 51.6 77.4





#89

Naphthalene

Concen: 2.100 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Instrument :

MSVOA_U

ClientSampleId :

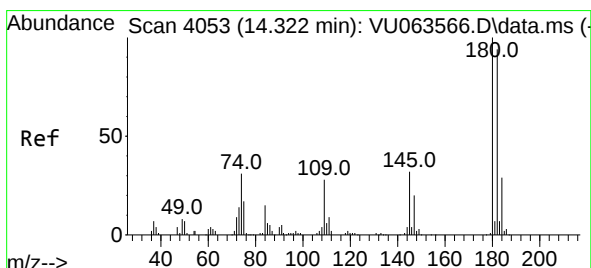
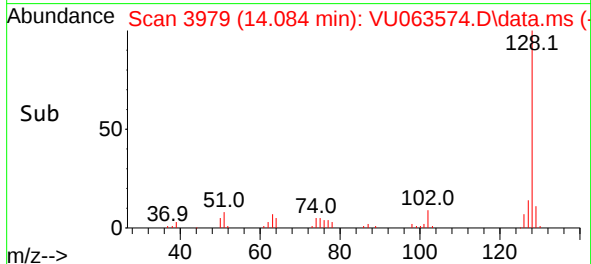
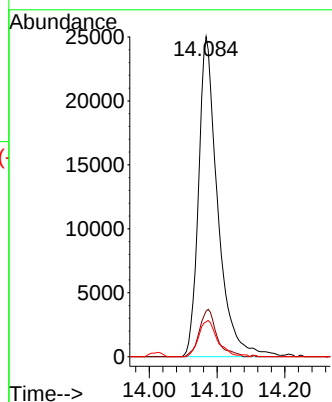
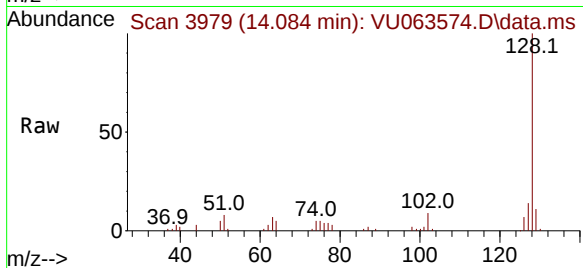
Tgt Ion:128 Resp: 49081

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 11.0 8.6 13.0



#90

1,2,3-Trichlorobenzene

Concen: 2.002 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.003 min

Lab File: VU063574.D

Acq: 15 Sep 2025 12:37

Tgt Ion:180 Resp: 25112

Ion Ratio Lower Upper

180 100

182 97.7 76.8 115.2

145 34.7 26.6 40.0

