

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062425\
 Data File : VU063430.D
 Acq On : 24 Jun 2025 10:17
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Jun 25 06:21:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jun 25 03:53:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.103	96	56764	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	23234	1.115	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	19905	0.951	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	196843	9.029	ug/l	99
3) Chloromethane	1.518	50	216619	7.542	ug/l	99
4) Vinyl Chloride	1.599	62	189526	7.706	ug/l	99
5) Bromomethane	1.843	94	94774	8.043	ug/l	99
6) Chloroethane	1.923	64	99352	6.821	ug/l	100
7) Trichlorofluoromethane	2.126	101	226702	8.083	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	118407	7.926	ug/l	95
9) 1,1-Dichloroethene	2.567	96	119106	7.991	ug/l	89
10) Iodomethane	2.708	142	136269	11.326	ug/l	99
11) Allyl Chloride	2.907	41	170939	6.438	ug/l	97
12) Acrylonitrile	3.306	53	72595	16.858	ug/l	100
13) Acetone	2.618	43	100195	26.365	ug/l	99
14) Carbon Disulfide	2.776	76	386403	7.434	ug/l	99
15) Methylene Chloride	3.026	84	144028	7.623	ug/l	91
16) trans-1,2-Dichloroethene	3.332	96	146466	8.734	ug/l	95
17) 1,1-Dichloroethane	3.846	63	335141	9.517	ug/l	99
18) 2-Butanone	4.714	43	250590	41.697	ug/l	100
19) Cyclohexane	5.357	56	266502	10.004	ug/l	97
20) Methylcyclohexane	6.746	83	244050	9.867	ug/l	98
21) 2,2-Dichloropropane	4.644	77	231389	9.245	ug/l	100
22) cis-1,2-Dichloroethene	4.647	96	171507	9.369	ug/l	98
23) Diethyl Ether	2.370	59	89142	6.628	ug/l	90
24) tert-Butyl Alcohol	3.197	59	110214	77.795	ug/l	99
25) Methyl tert-Butyl Ether	3.361	73	353404	8.718	ug/l	97
26) Bromochloromethane	4.952	128	65786	9.233	ug/l	99
27) Chloroform	5.071	83	305259	9.247	ug/l	100
28) 1,1,1-Trichloroethane	5.293	97	254762	9.518	ug/l	99
29) 1,1-Dichloropropene	5.502	75	236262	9.662	ug/l	99
30) Carbon Tetrachloride	5.499	117	207617	9.711	ug/l	100
31) Isopropyl Ether	3.991	45	519904	9.451	ug/l	98
32) Ethyl-t-butyl ether	4.505	59	439624	9.429	ug/l	99
33) Tert-Amyl methyl ether	5.946	73	336962	10.096	ug/l	99
34) Propionitrile	4.775	54	77852	44.782	ug/l	98
35) Benzene	5.756	78	721089	9.749	ug/l	100
36) 1,2-Dichloroethane	5.782	62	198400	9.175	ug/l	100
37) Trichloroethene	6.528	130	165362	9.460	ug/l	98
38) 1,2-Dichloropropane	6.782	63	203167	9.945	ug/l	99
39) Methacrylonitrile	4.972	41	63129	8.729	ug/l	99
40) Methyl acrylate	4.846	55	90078	8.870	ug/l	99
41) Tetrahydrofuran	5.062	42	67163	17.261	ug/l	98
42) 1-Chlorobutane	5.438	56	338259	9.751	ug/l	95
43) Dibromomethane	6.907	93	91375	9.575	ug/l	97
44) Bromodichloromethane	7.097	83	220512	9.486	ug/l	98

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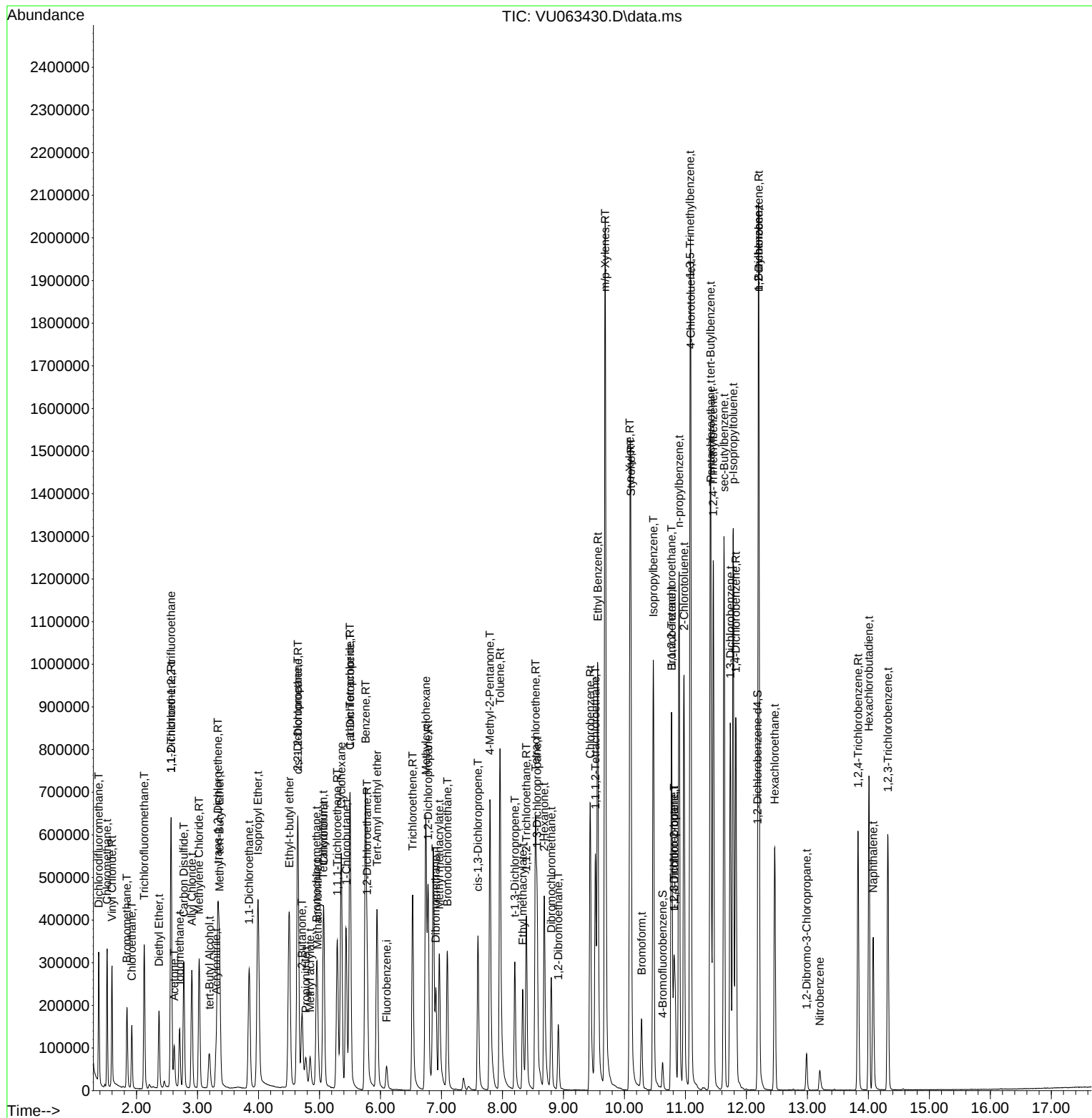
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	505735	49.367	ug/l	99
46) t-1,4-Dichloro-2-butene	10.814	75	174599	51.851	ug/l #	44
47) Methyl methacrylate	6.965	69	161083	17.827	ug/l	98
48) Ethyl methacrylate	8.332	69	146595	9.196	ug/l	97
49) Toluene	7.962	92	429525	10.577	ug/l	99
50) t-1,3-Dichloropropene	8.203	75	185549	11.068	ug/l	97
51) cis-1,3-Dichloropropene	7.598	75	238113	10.575	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	131046	9.393	ug/l	99
53) 1,3-Dichloropropane	8.569	76	231907	9.662	ug/l	100
54) 2-Hexanone	8.685	43	330410	42.285	ug/l	99
55) Dibromochloromethane	8.801	129	142014	9.867	ug/l	100
56) 1,2-Dibromoethane	8.917	107	106773	9.441	ug/l	99
58) Tetrachloroethene	8.544	164	163986	9.563	ug/l	99
59) Chlorobenzene	9.441	112	432893	9.957	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	150840	9.639	ug/l	99
61) Pentachloroethane	11.418	117	121750	9.550	ug/l	100
62) Hexachloroethane	12.463	117	114219	9.962	ug/l	98
63) Ethyl Benzene	9.563	91	767501	11.012	ug/l	100
64) m/p-Xylenes	9.685	106	619333	18.844	ug/l	98
65) o-Xylene	10.090	106	284030	10.727	ug/l	99
66) Styrene	10.106	104	494730	9.374	ug/l	100
67) Bromoform	10.283	173	75183	9.560	ug/l	98
69) Isopropylbenzene	10.476	105	666943	10.872	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	165534	9.276	ug/l	99
71) 1,2,3-Trichloropropane	10.814	75	174599	11.980	ug/l #	87
72) Bromobenzene	10.775	156	171866	9.981	ug/l	86
73) n-propylbenzene	10.897	120	204149	9.209	ug/l	100
74) 2-Chlorotoluene	10.978	126	181600	10.669	ug/l	99
75) 1,3,5-Trimethylbenzene	11.077	105	683249	9.381	ug/l	100
76) 4-Chlorotoluene	11.090	126	190767	10.700	ug/l	99
77) tert-Butylbenzene	11.412	119	607798	10.784	ug/l	100
78) 1,2,4-Trimethylbenzene	11.457	105	699732	9.453	ug/l	98
79) sec-Butylbenzene	11.634	105	874646	10.957	ug/l	99
80) Nitrobenzene	13.203	77	33056	39.666	ug/l	98
81) p-Isopropyltoluene	11.785	119	713454	9.324	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	352597	9.885	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	368611	9.960	ug/l	98
84) n-Butylbenzene	12.200	91	701045	10.729	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	335577	9.830	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.987	75	24241	9.881	ug/l	98
87) 1,2,4-Trichlorobenzene	13.833	180	183096	9.620	ug/l	99
88) Hexachlorobutadiene	14.010	225	129279	9.580	ug/l	99
89) Naphthalene	14.081	128	298147	7.773	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	182064	9.620	ug/l	99

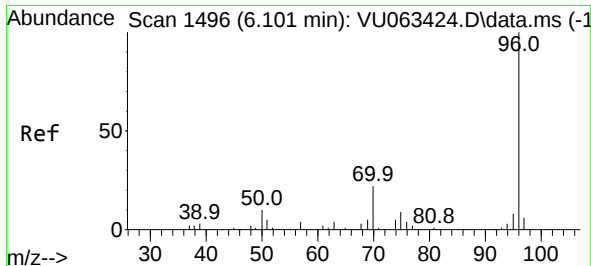
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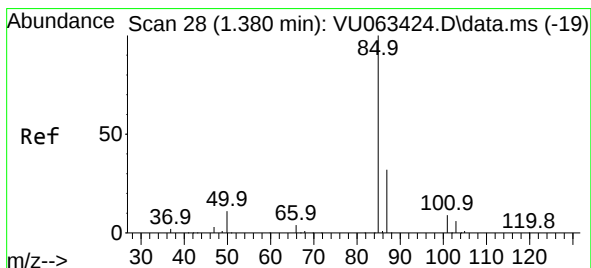
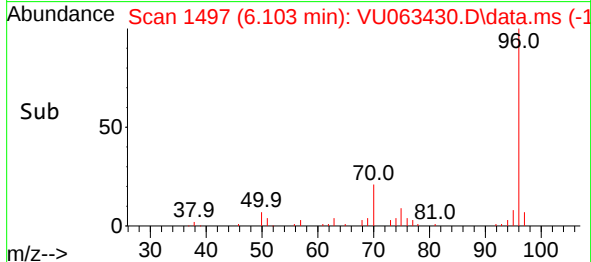
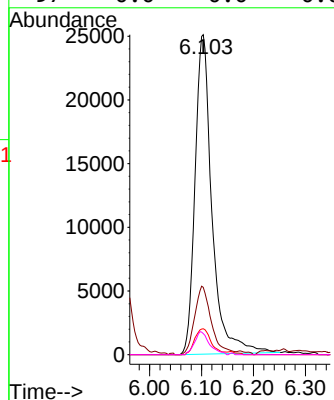
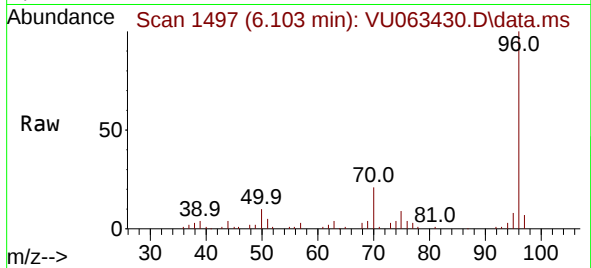




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.103 min Scan# 1496
Delta R.T. 0.002 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

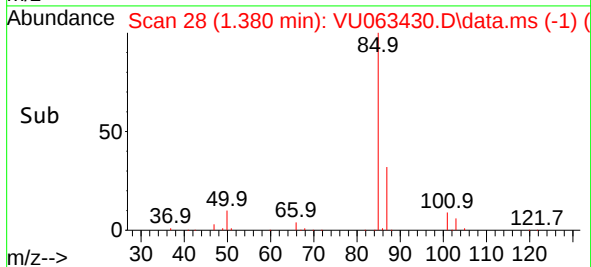
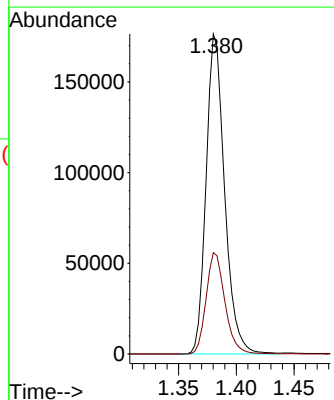
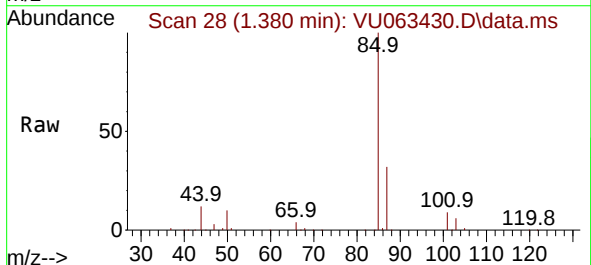
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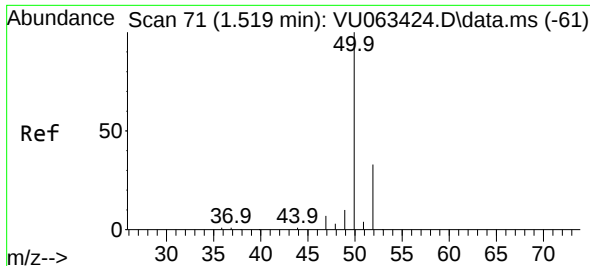
Tgt Ion: 96	Resp: 56764
Ion Ratio	Lower Upper
96 100	
70 19.8	16.4 24.6
95 7.1	6.2 9.2
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.029 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 85	Resp: 196843
Ion Ratio	Lower Upper
85 100	
87 31.7	16.2 48.5

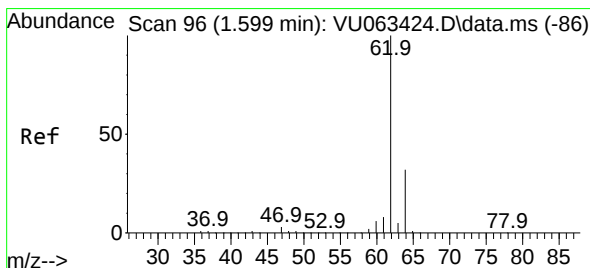
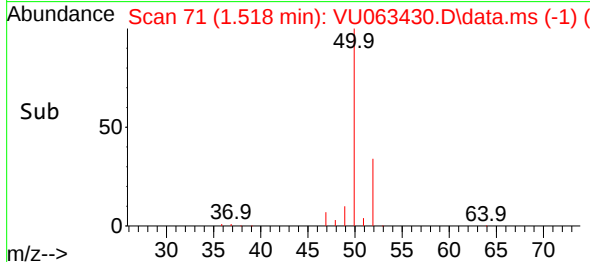
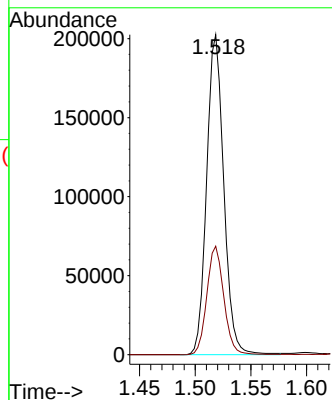
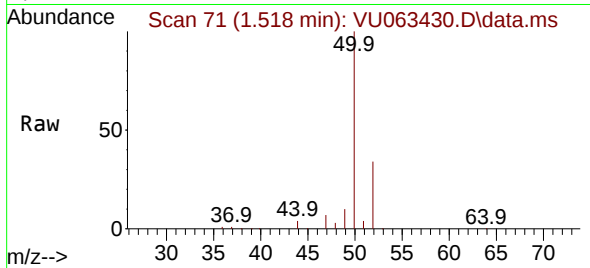




#3
Chloromethane
Concen: 7.542 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

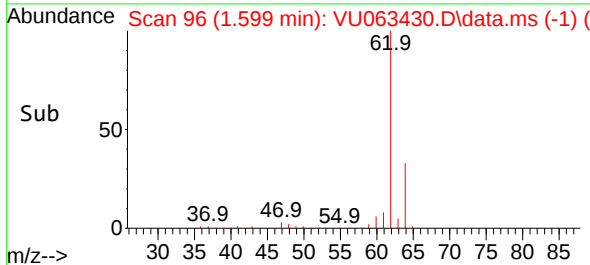
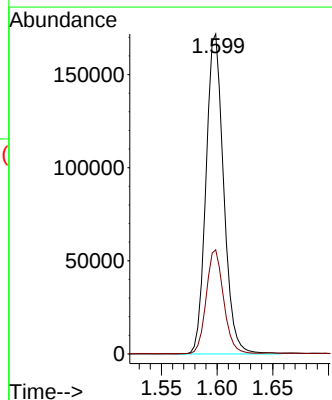
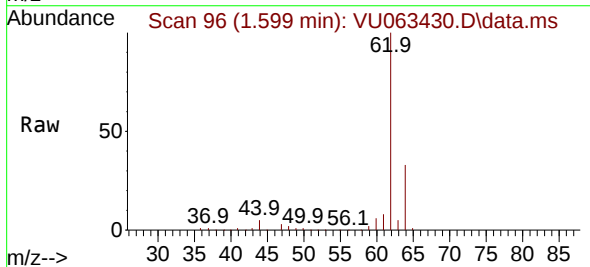
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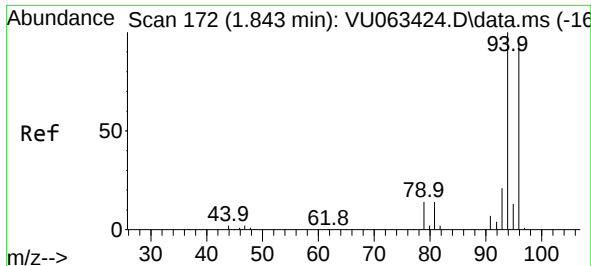
Tgt Ion: 50 Resp: 216619
Ion Ratio Lower Upper
50 100
52 33.9 26.6 40.0



#4
Vinyl Chloride
Concen: 7.706 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 62 Resp: 189526
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5

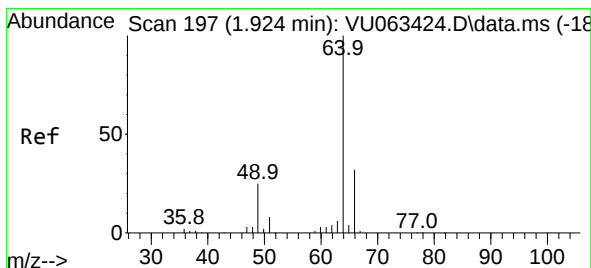
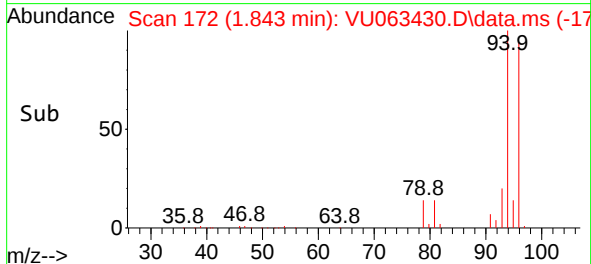
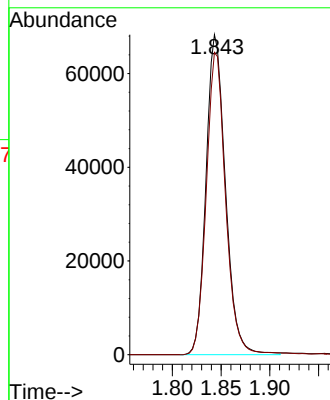
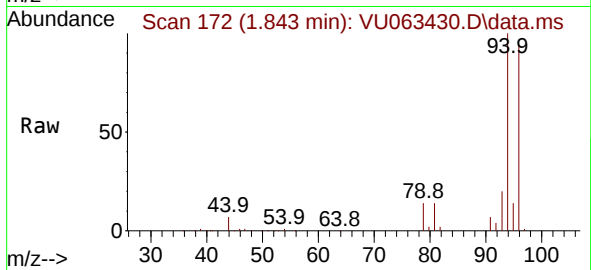




#5
Bromomethane
Concen: 8.043 ug/l
RT: 1.843 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063430.D
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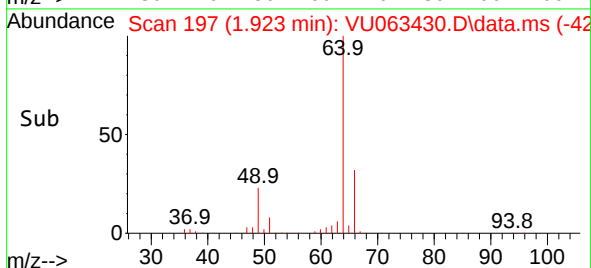
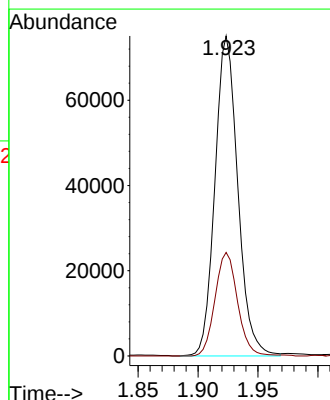
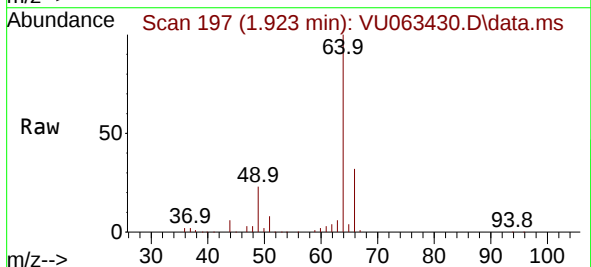
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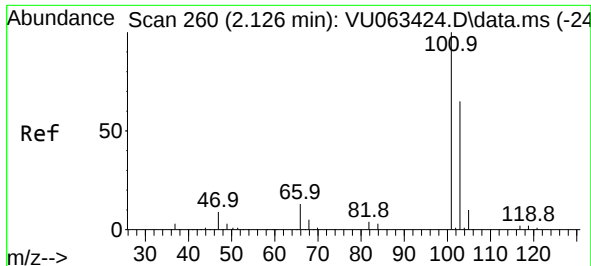
Tgt Ion: 94 Resp: 94774
Ion Ratio Lower Upper
94 100
96 94.4 74.8 112.2



#6
Chloroethane
Concen: 6.821 ug/l
RT: 1.923 min Scan# 197
Delta R.T. -0.000 min
Lab File: VU063430.D
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Tgt Ion: 64 Resp: 99352
Ion Ratio Lower Upper
64 100
66 32.3 25.7 38.5

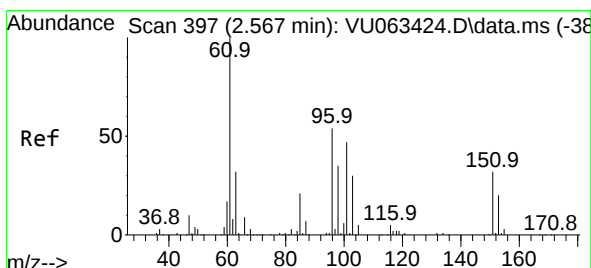
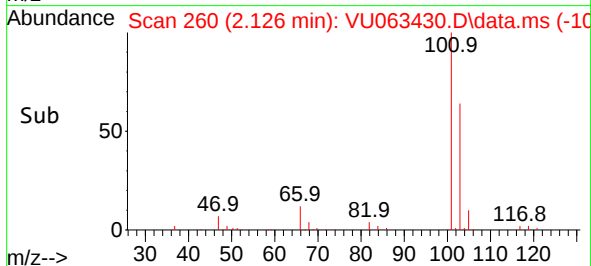
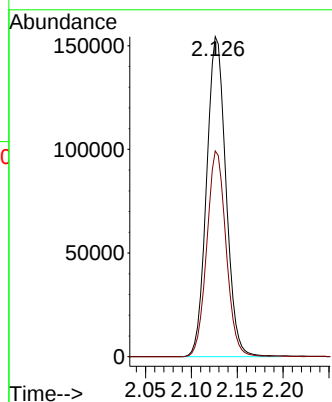
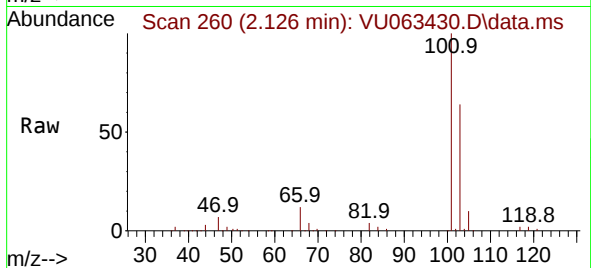




#7
 Trichlorofluoromethane
 Concen: 8.083 ug/l
 RT: 2.126 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VU063430.D
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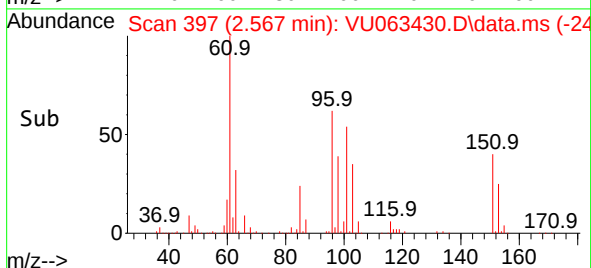
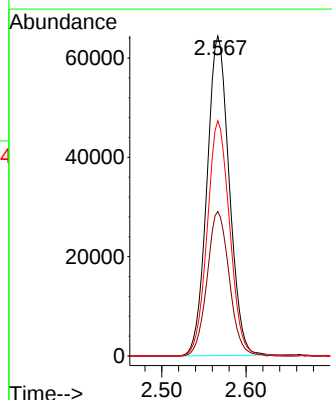
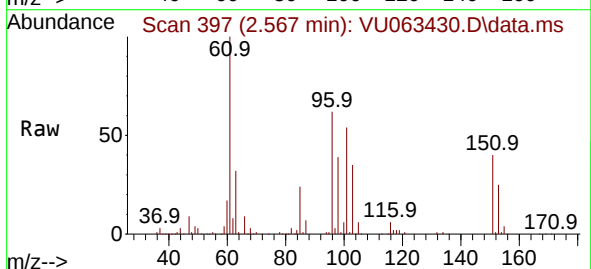
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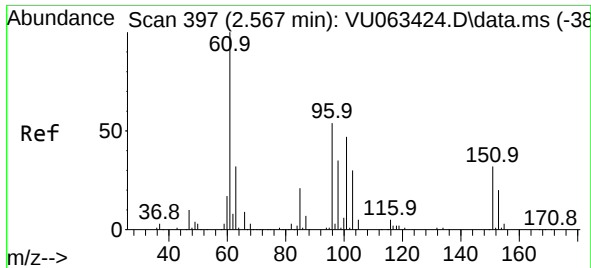
Tgt Ion:101 Resp: 226702
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.3 78.5



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 7.926 ug/l
 RT: 2.567 min Scan# 397
 Delta R.T. -0.000 min
 Lab File: VU063430.D
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Tgt Ion:101 Resp: 118407
 Ion Ratio Lower Upper
 101 100
 85 45.0 36.7 55.1
 151 73.8 53.9 80.9

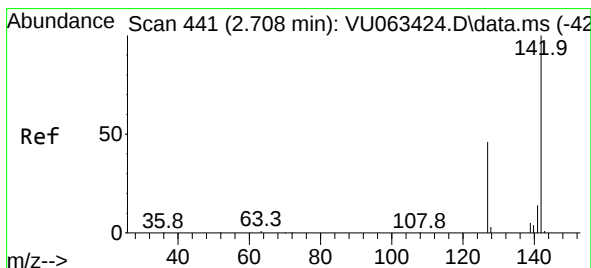
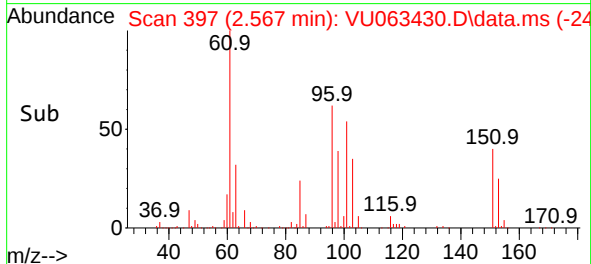
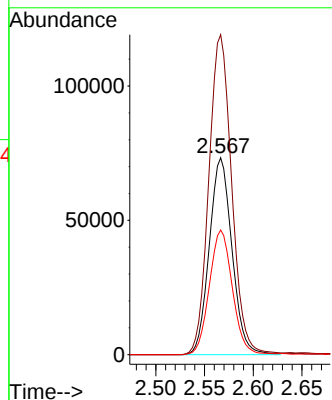
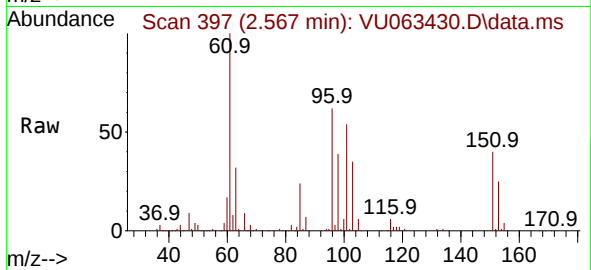




#9
1,1-Dichloroethene
Concen: 7.991 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

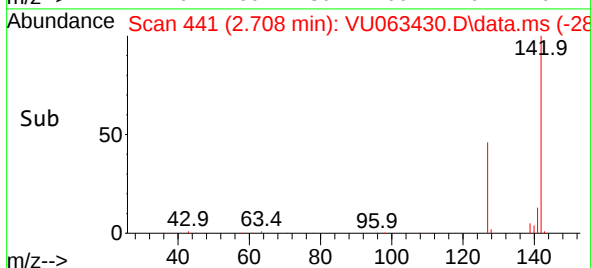
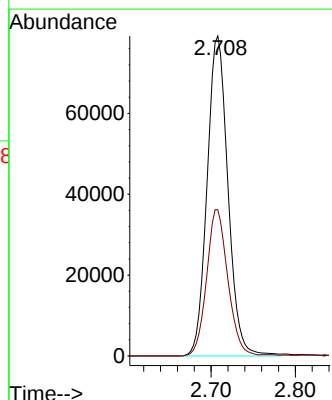
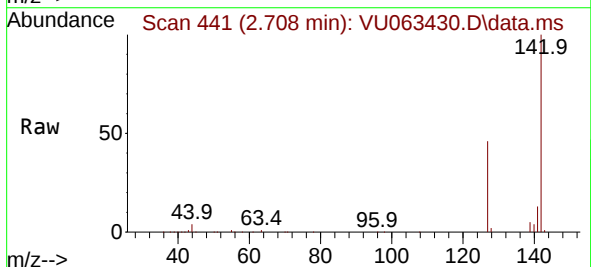
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ClientSampleId :
VSTDCCC010

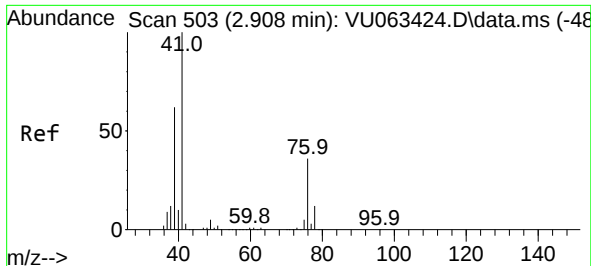
Tgt Ion: 96 Resp: 119106
Ion Ratio Lower Upper
96 100
61 162.4 0.0 552.0
98 63.3 0.0 128.4



#10
Iodomethane
Concen: 11.326 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 142 Resp: 136269
Ion Ratio Lower Upper
142 100
127 46.6 36.9 55.3





#11

Allyl Chloride

Concen: 6.438 ug/l

RT: 2.907 min Scan# 503

Delta R.T. -0.001 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

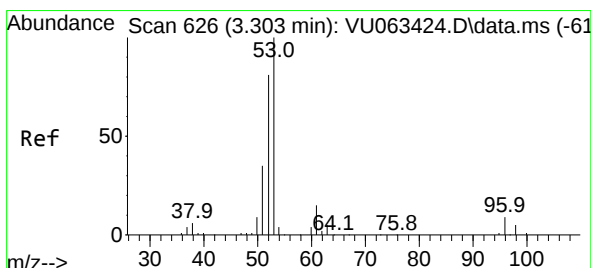
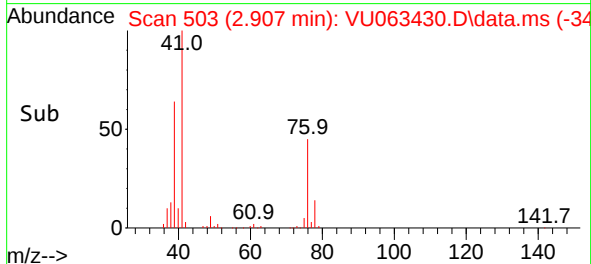
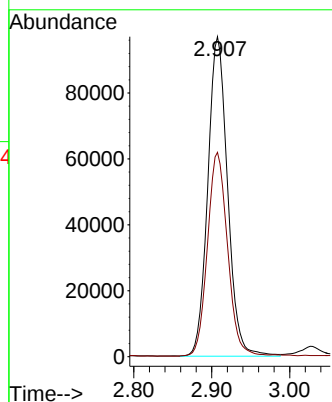
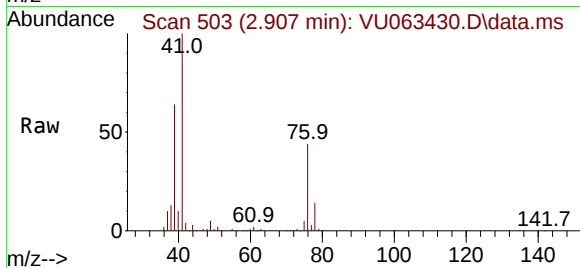
VSTDC010

Tgt Ion: 41 Resp: 170939

Ion Ratio Lower Upper

41 100

39 64.8 50.3 75.5



#12

Acrylonitrile

Concen: 16.858 ug/l

RT: 3.306 min Scan# 627

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

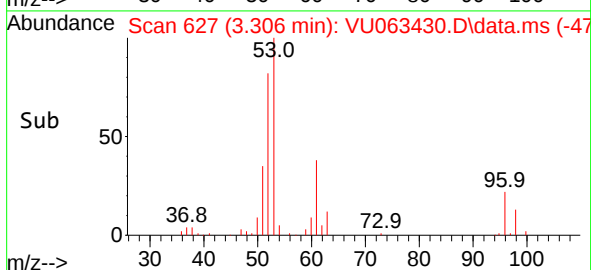
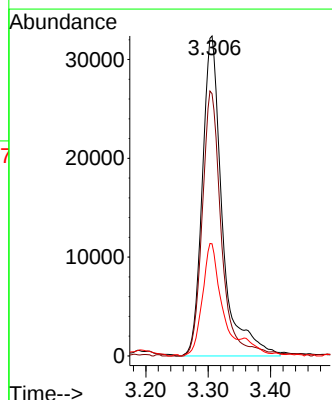
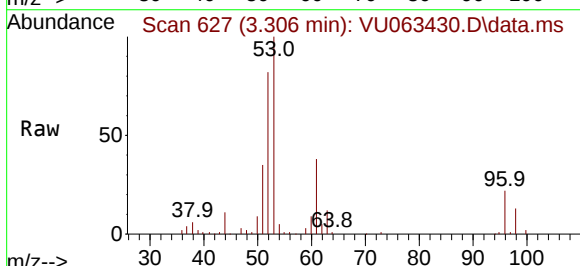
Tgt Ion: 53 Resp: 72595

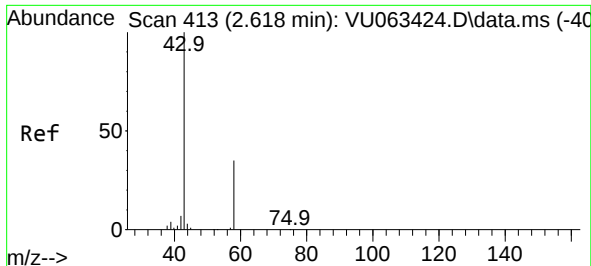
Ion Ratio Lower Upper

53 100

52 78.5 62.8 94.2

51 33.0 26.2 39.4





#13

Acetone

Concen: 26.365 ug/l

RT: 2.618 min Scan# 413

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

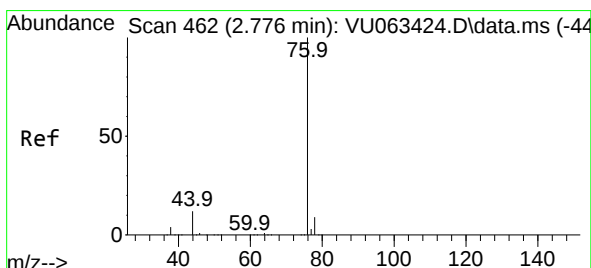
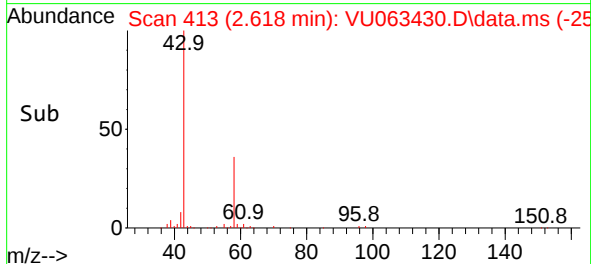
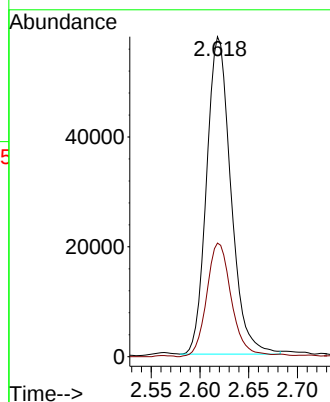
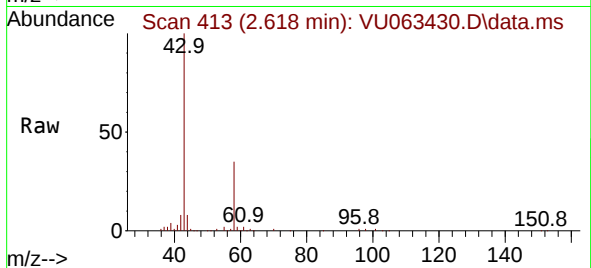
VSTDCCC010

Tgt Ion: 43 Resp: 100195

Ion Ratio Lower Upper

43 100

58 35.8 28.3 42.5



#14

Carbon Disulfide

Concen: 7.434 ug/l

RT: 2.776 min Scan# 462

Delta R.T. -0.000 min

Lab File: VU063430.D

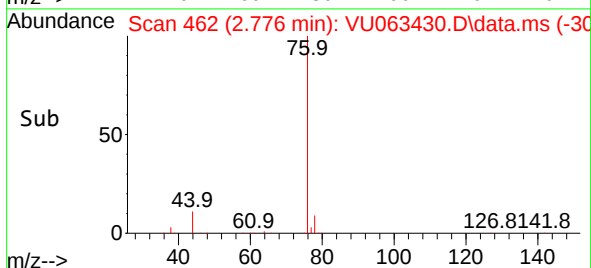
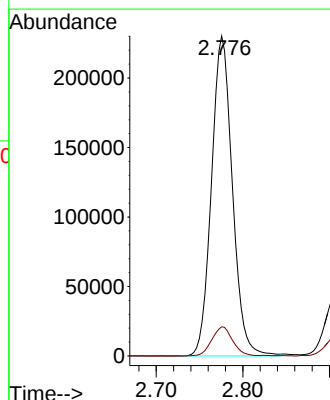
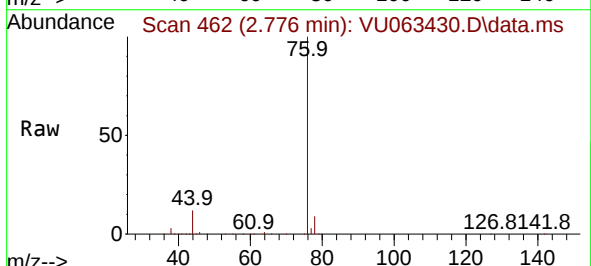
Acq: 24 Jun 2025 10:17

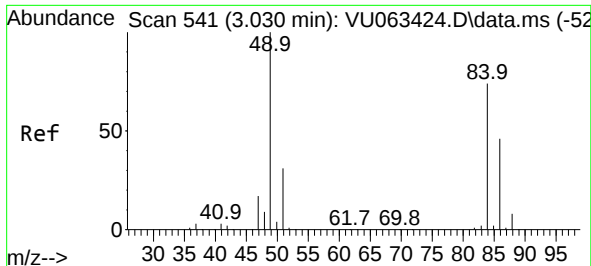
Tgt Ion: 76 Resp: 386403

Ion Ratio Lower Upper

76 100

78 9.1 6.9 10.3

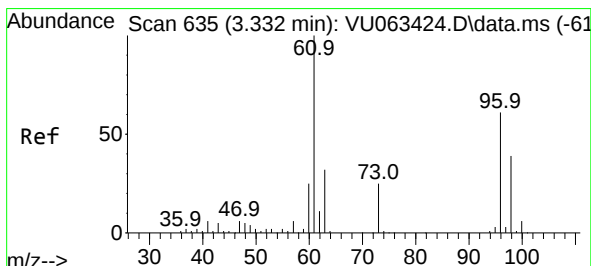
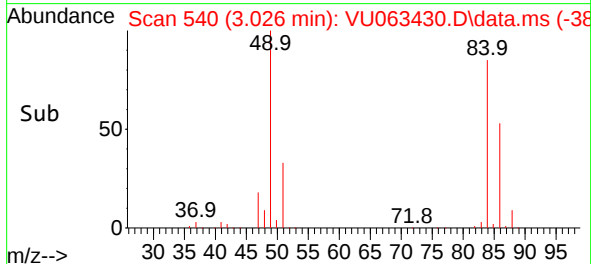
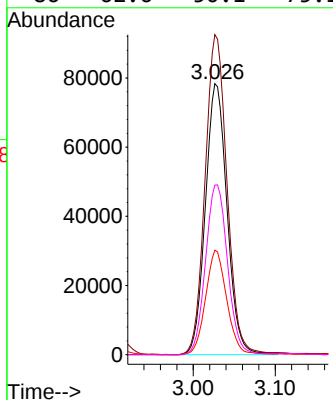
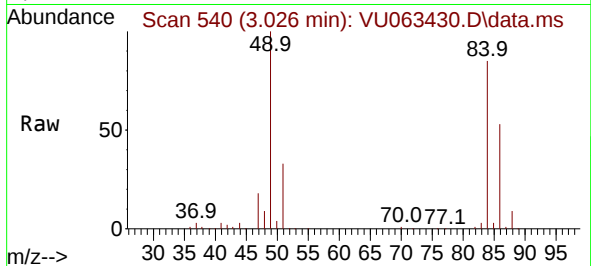




#15
Methylene Chloride
Concen: 7.623 ug/l
RT: 3.026 min Scan# 541
Delta R.T. -0.004 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

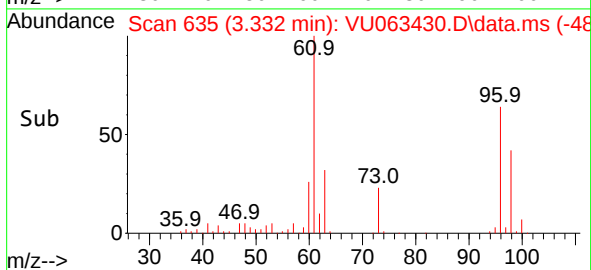
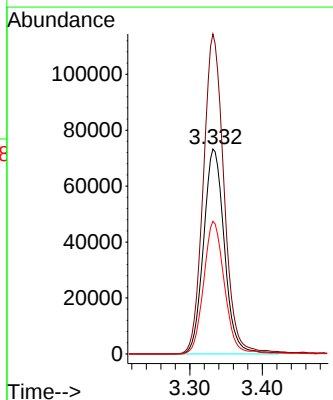
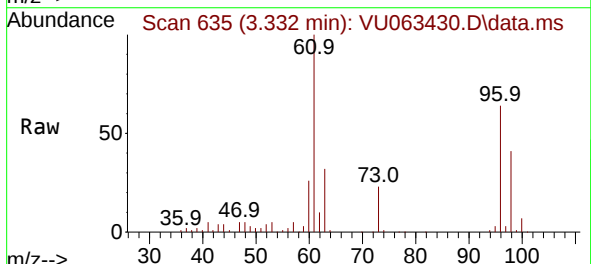
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:	84	Resp:	144028
Ion	Ratio	Lower	Upper
84	100		
49	118.1	108.7	163.1
51	38.5	0.0	83.8
86	62.6	50.1	75.1



#16
trans-1,2-Dichloroethene
Concen: 8.734 ug/l
RT: 3.332 min Scan# 635
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:	96	Resp:	146466
Ion	Ratio	Lower	Upper
96	100		
61	156.0	132.1	198.1
98	64.8	51.0	76.4



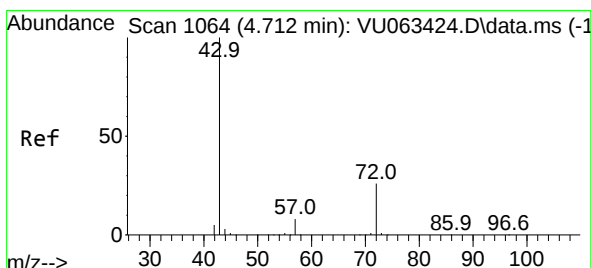
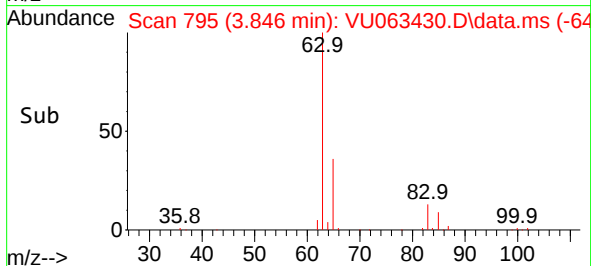
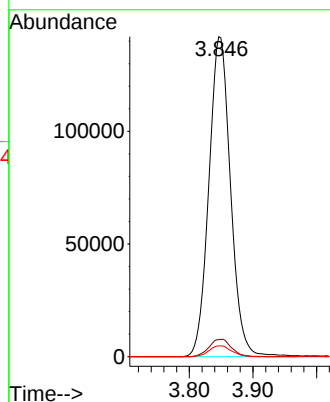
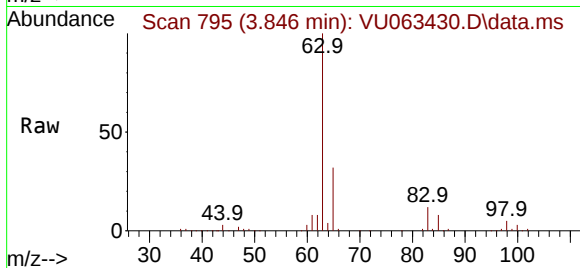


#17
 1,1-Dichloroethane
 Concen: 9.517 ug/l
 RT: 3.846 min Scan# 795
 Delta R.T. -0.004 min
 Lab File: VU063430.D
 Acq: 24 Jun 2025 10:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 63 Resp: 335141

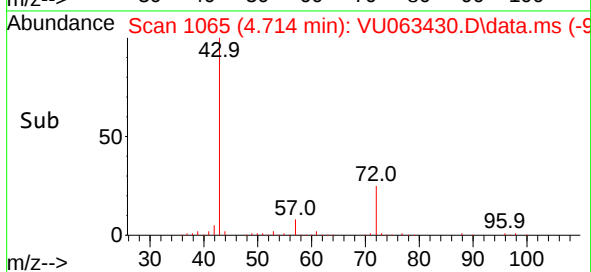
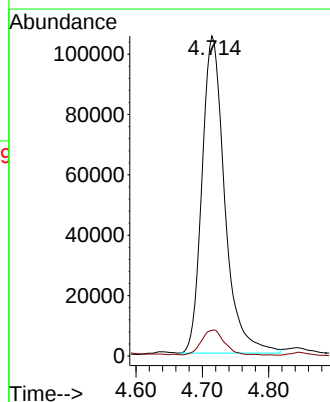
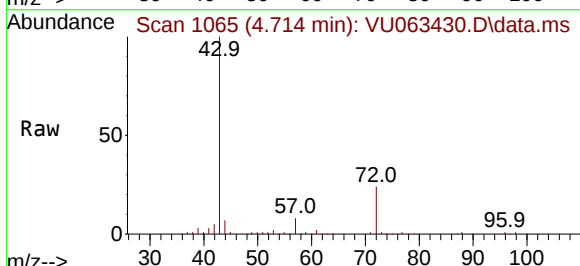
Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.8	8.4
100	3.3	1.9	5.7

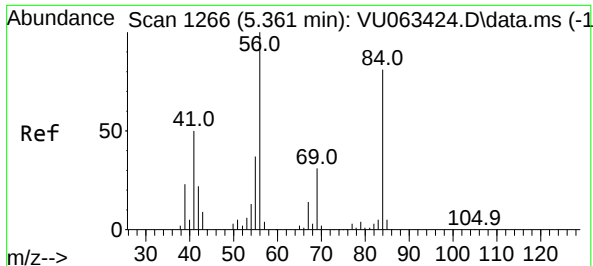


#18
 2-Butanone
 Concen: 41.697 ug/l
 RT: 4.714 min Scan# 1065
 Delta R.T. 0.003 min
 Lab File: VU063430.D
 Acq: 24 Jun 2025 10:17

Tgt Ion: 43 Resp: 250590

Ion	Ratio	Lower	Upper
43	100		
57	7.8	0.0	16.0





#19

Cyclohexane

Concen: 10.004 ug/l

RT: 5.357 min Scan# 1265

Delta R.T. -0.004 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

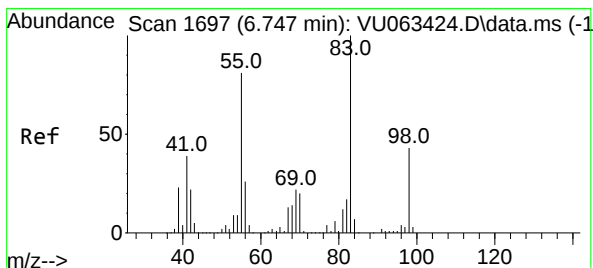
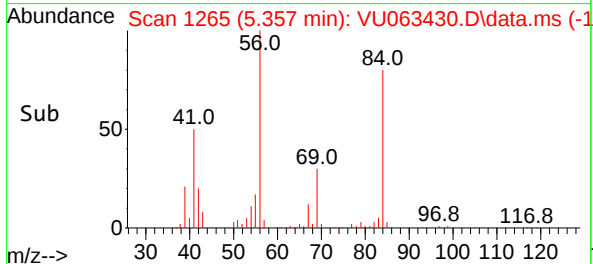
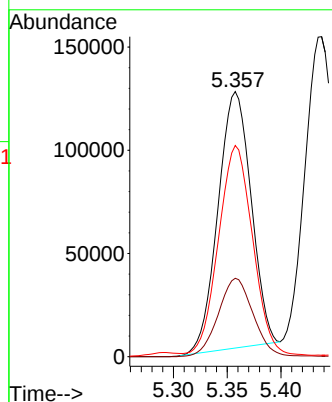
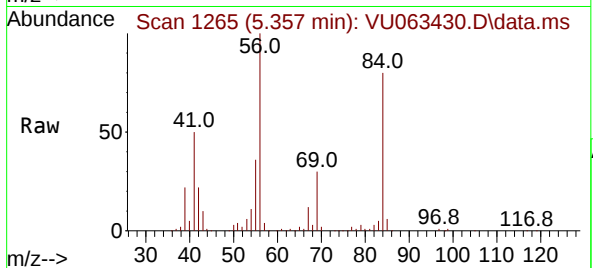
Tgt Ion: 56 Resp: 266502

Ion Ratio Lower Upper

56 100

69 31.9 26.4 39.6

84 83.2 68.6 102.8



#20

Methylcyclohexane

Concen: 9.867 ug/l

RT: 6.746 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

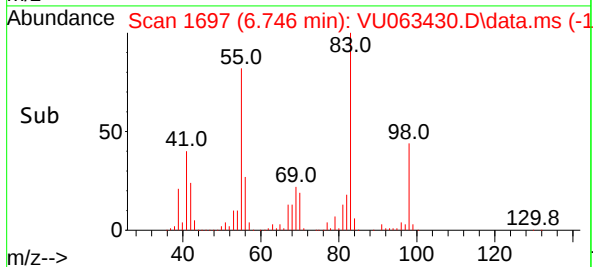
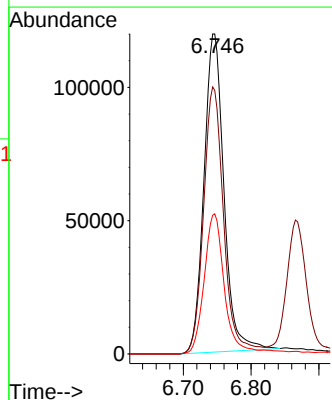
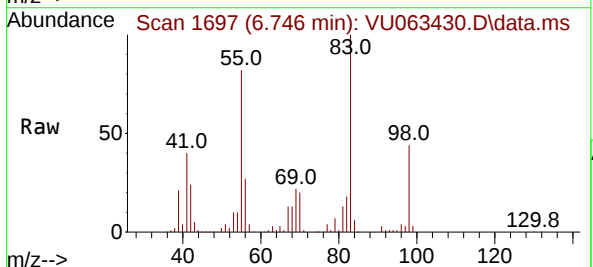
Tgt Ion: 83 Resp: 244050

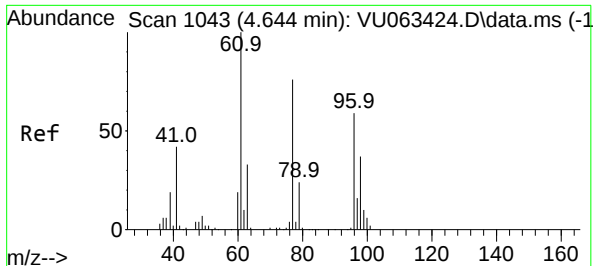
Ion Ratio Lower Upper

83 100

55 81.1 63.5 95.3

98 42.2 34.2 51.4





#21

2,2-Dichloropropane

Concen: 9.245 ug/l

RT: 4.644 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

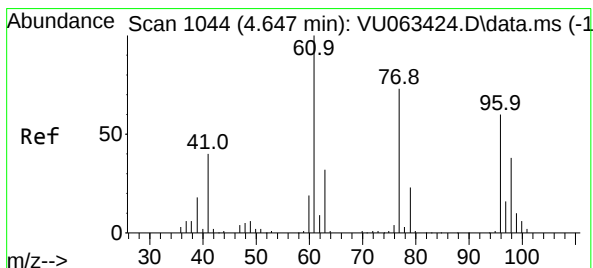
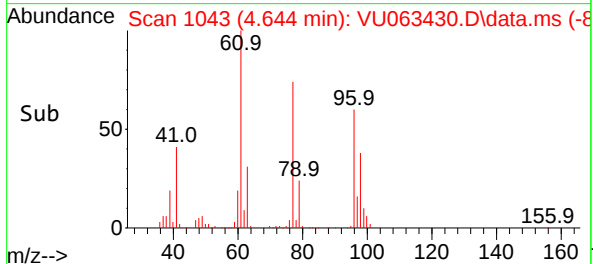
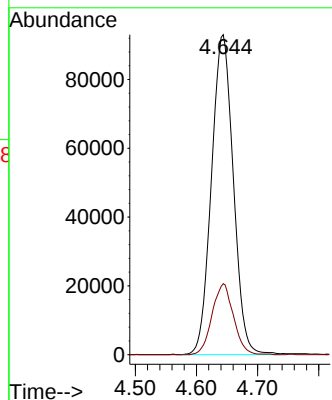
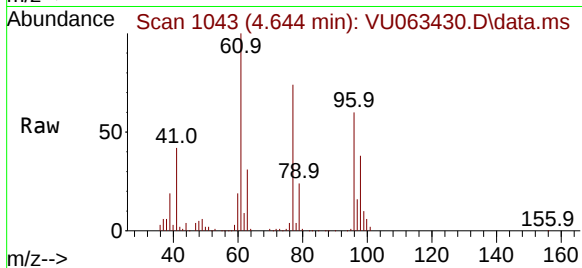
VSTDCCC010

Tgt Ion: 77 Resp: 231389

Ion Ratio Lower Upper

77 100

97 21.7 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 9.369 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

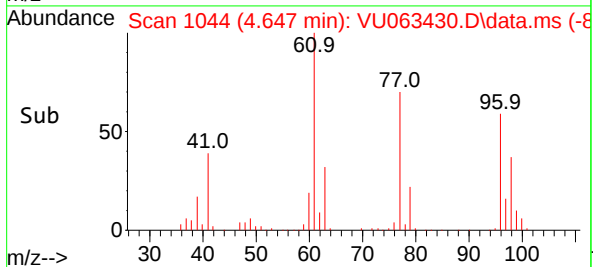
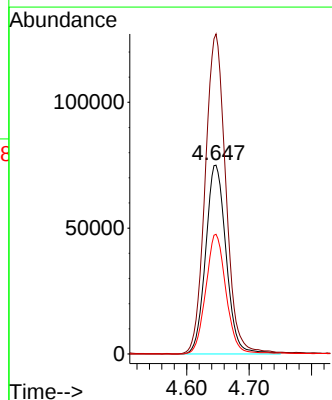
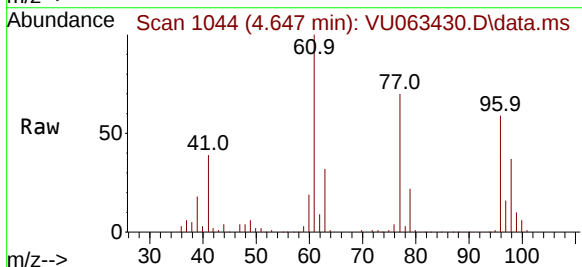
Tgt Ion: 96 Resp: 171507

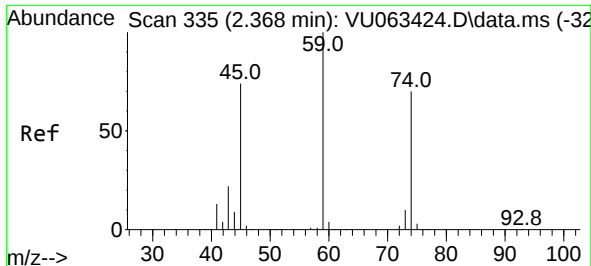
Ion Ratio Lower Upper

96 100

61 170.9 0.0 434.3

98 62.2 31.9 95.7

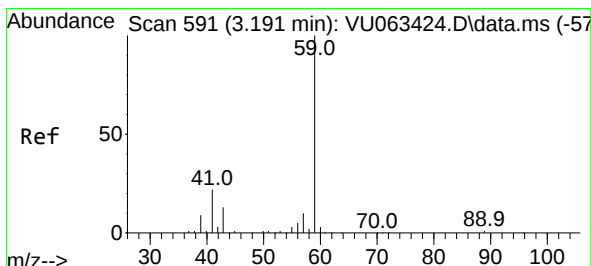
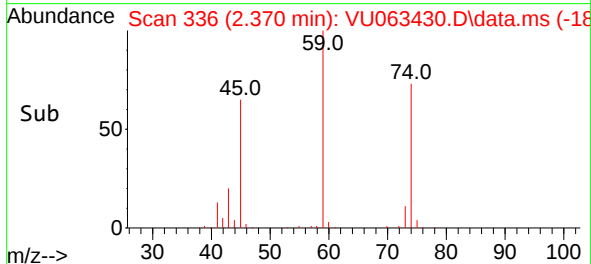
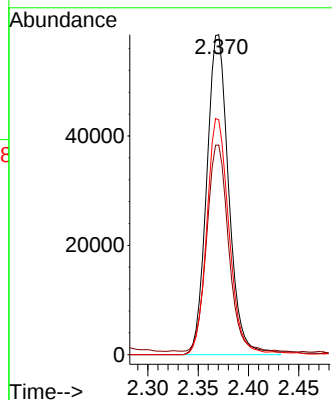
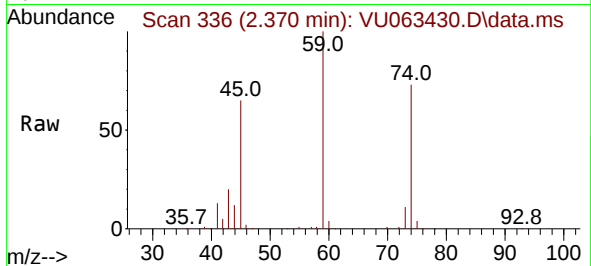




#23
Diethyl Ether
Concen: 6.628 ug/l
RT: 2.370 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

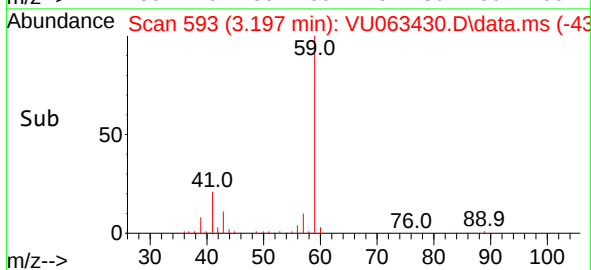
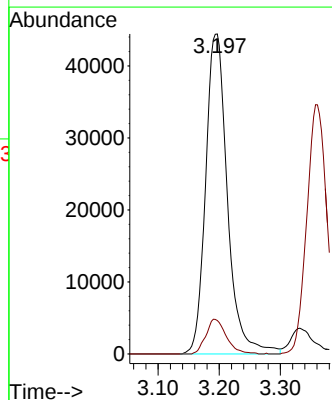
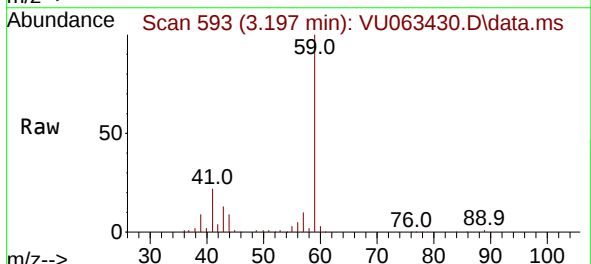
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

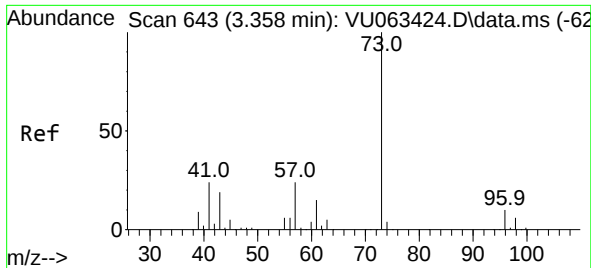
Tgt Ion: 59 Resp: 89142
Ion Ratio Lower Upper
59 100
45 63.5 60.7 91.1
74 74.4 55.8 83.6



#24
tert-Butyl Alcohol
Concen: 77.795 ug/l
RT: 3.197 min Scan# 593
Delta R.T. 0.006 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 59 Resp: 110214
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

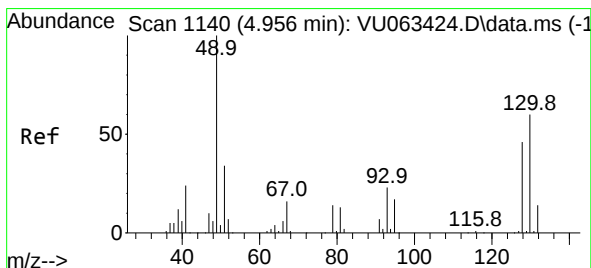
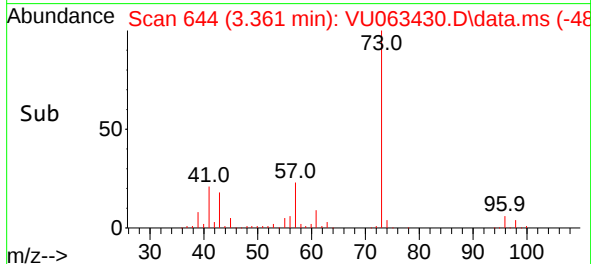
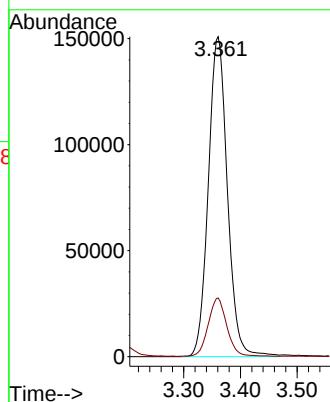
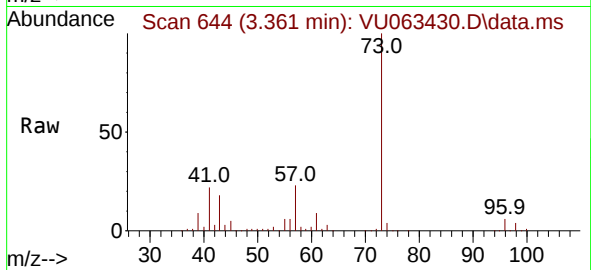




#25
Methyl tert-Butyl Ether
Concen: 8.718 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

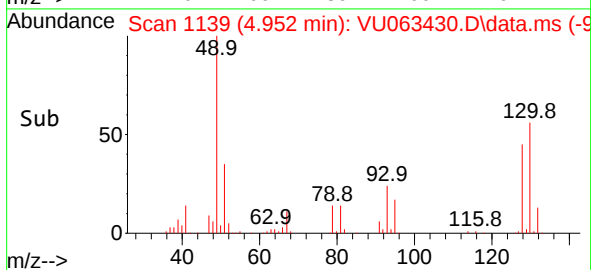
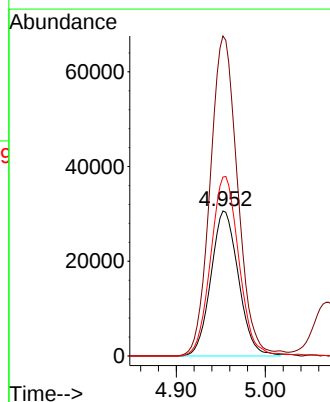
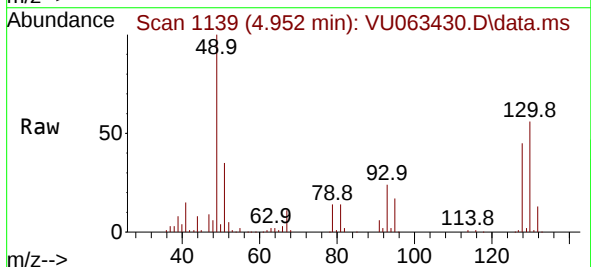
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

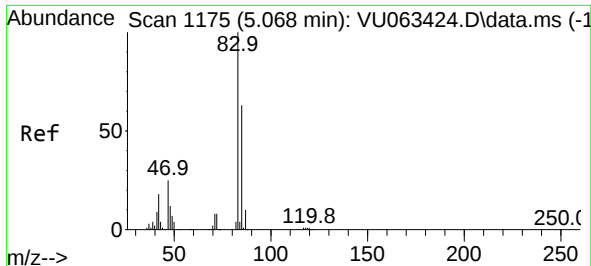
Tgt Ion: 73 Resp: 353404
Ion Ratio Lower Upper
73 100
43 17.6 15.1 22.7



#26
Bromochloromethane
Concen: 9.233 ug/l
RT: 4.952 min Scan# 1139
Delta R.T. -0.004 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:128 Resp: 65786
Ion Ratio Lower Upper
128 100
49 219.5 0.0 441.2
130 127.1 102.3 153.5





#27

Chloroform

Concen: 9.247 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

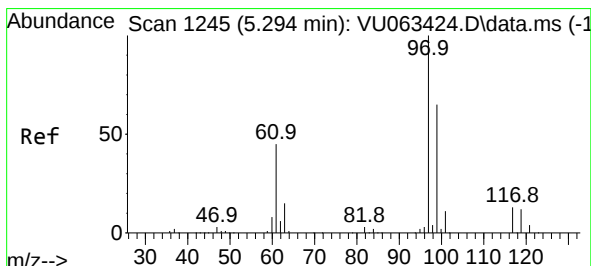
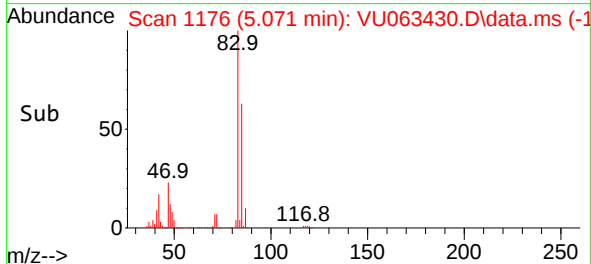
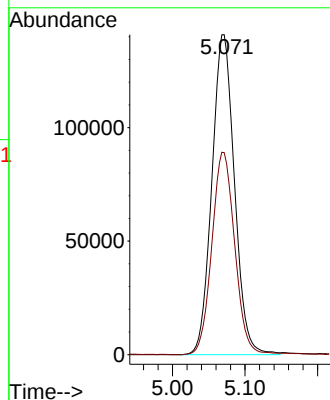
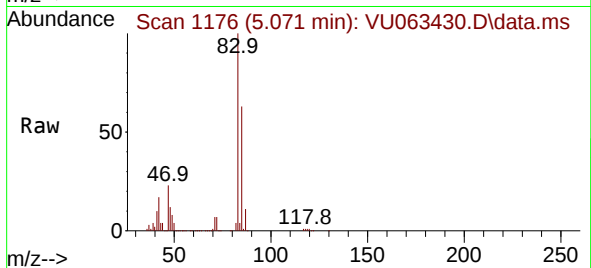
VSTDCCC010

Tgt Ion: 83 Resp: 305259

Ion Ratio Lower Upper

83 100

85 63.2 0.0 126.8



#28

1,1,1-Trichloroethane

Concen: 9.518 ug/l

RT: 5.293 min Scan# 1245

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

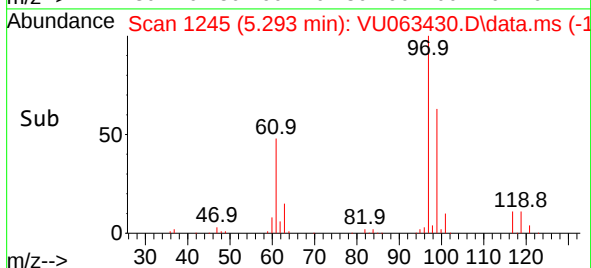
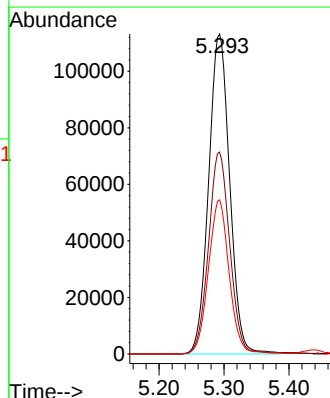
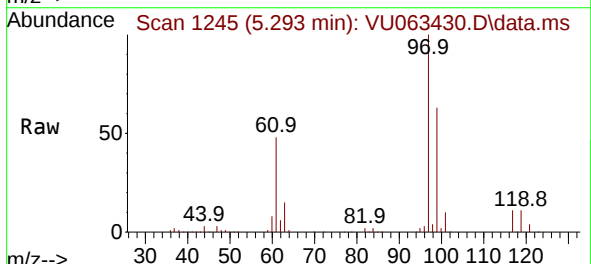
Tgt Ion: 97 Resp: 254762

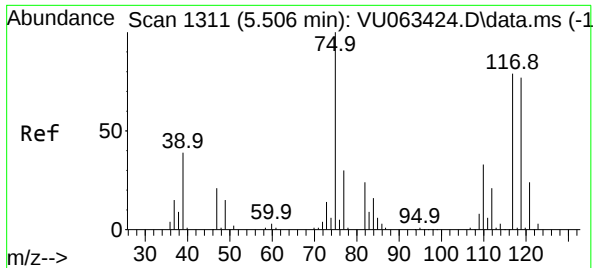
Ion Ratio Lower Upper

97 100

99 63.7 31.9 95.5

61 47.7 22.9 68.7

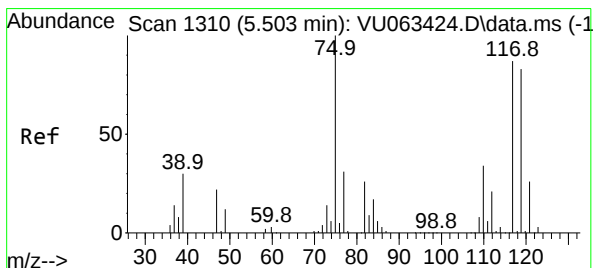
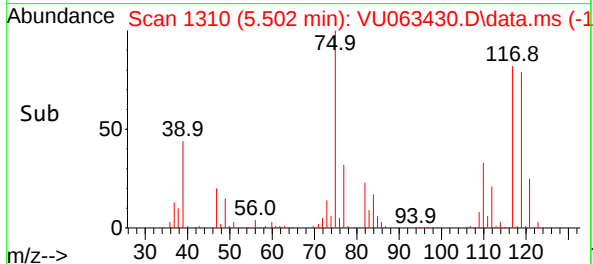
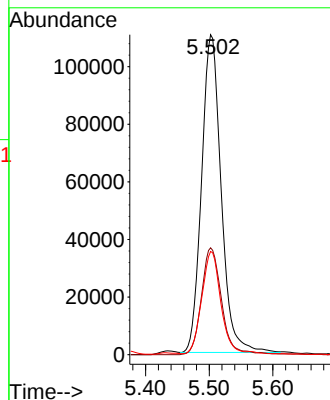
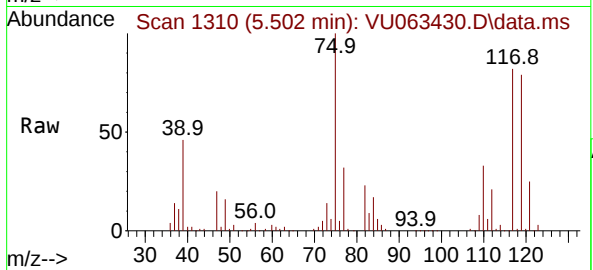




#29
1,1-Dichloropropene
Concen: 9.662 ug/l
RT: 5.502 min Scan# 11
Delta R.T. -0.004 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

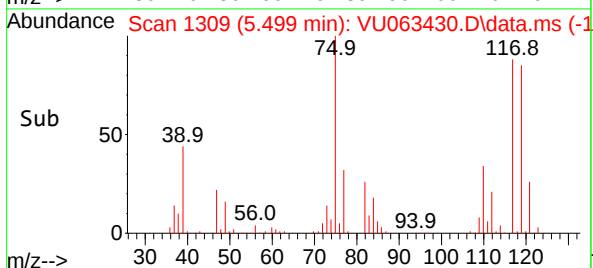
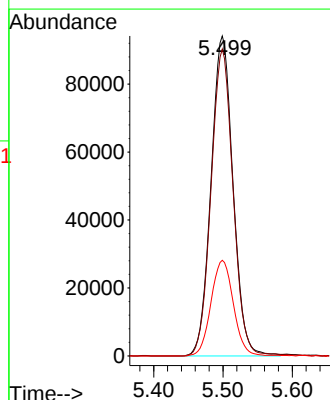
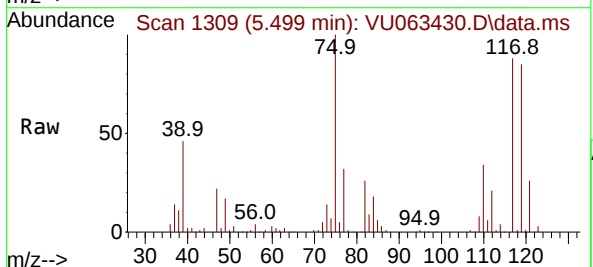
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

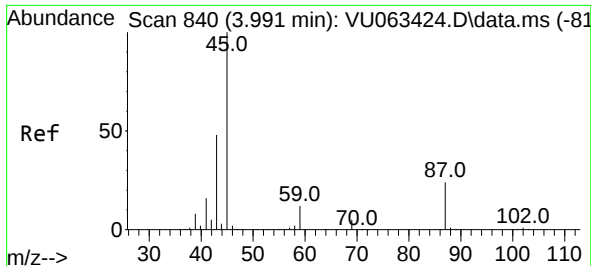
Tgt Ion: 75 Resp: 236262
Ion Ratio Lower Upper
75 100
110 34.0 17.4 52.2
77 30.8 25.4 38.0



#30
Carbon Tetrachloride
Concen: 9.711 ug/l
RT: 5.499 min Scan# 1309
Delta R.T. -0.004 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 117 Resp: 207617
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1
121 29.9 24.3 36.5

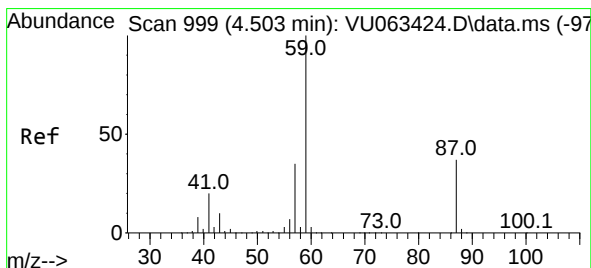
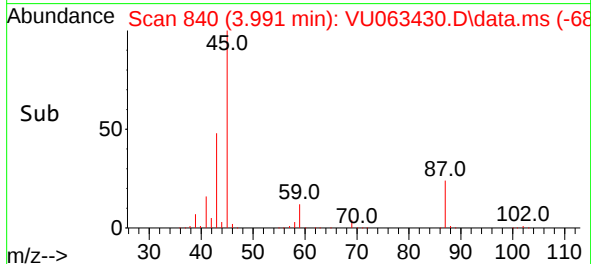
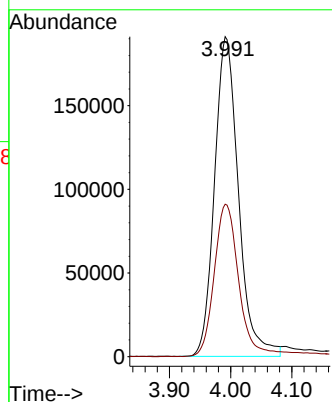
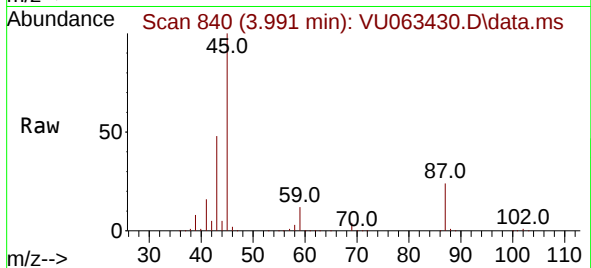




#31
Isopropyl Ether
Concen: 9.451 ug/l
RT: 3.991 min Scan# 840
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

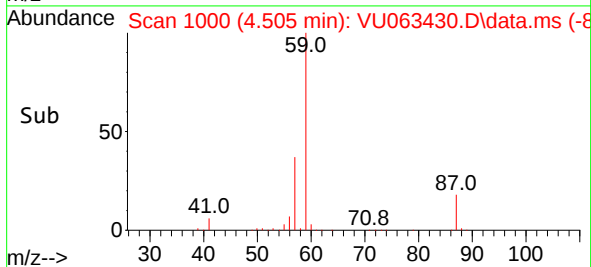
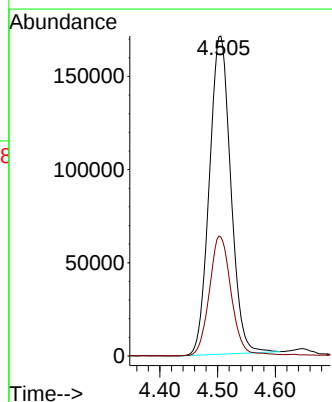
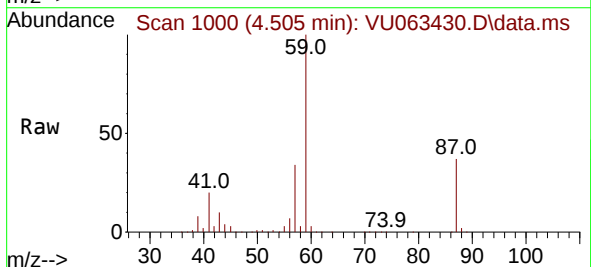
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

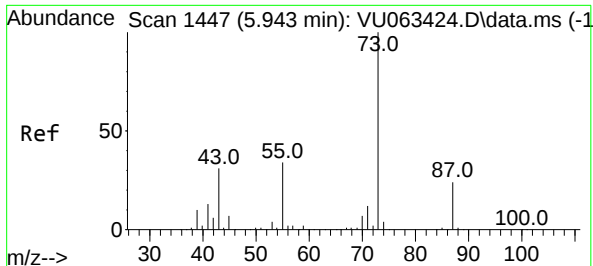
Tgt Ion: 45 Resp: 519904
Ion Ratio Lower Upper
45 100
43 49.3 23.8 71.5



#32
Ethyl-t-butyl ether
Concen: 9.429 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.002 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 59 Resp: 439624
Ion Ratio Lower Upper
59 100
87 37.8 29.9 44.9

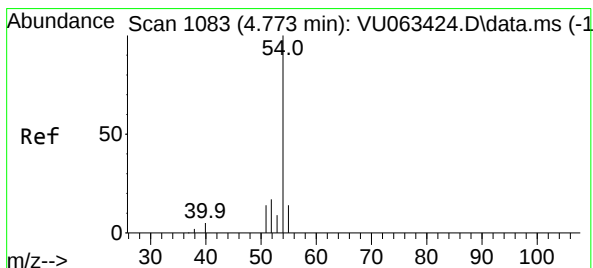
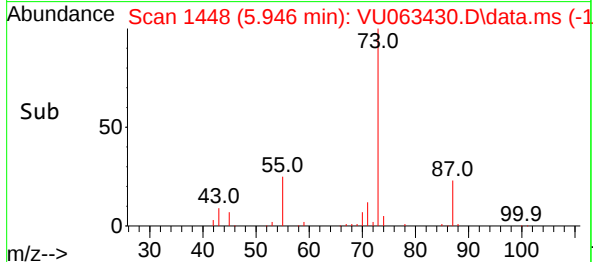
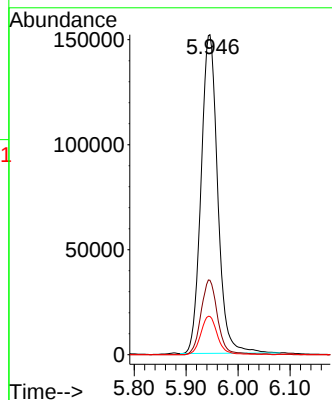
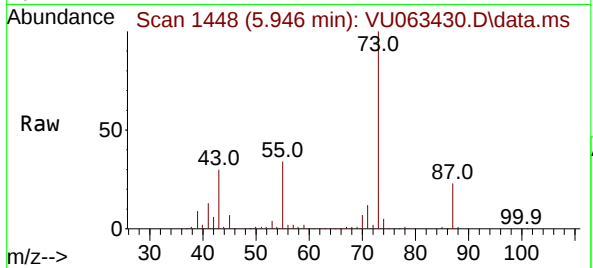




#33
Tert-Amyl methyl ether
Concen: 10.096 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. 0.003 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

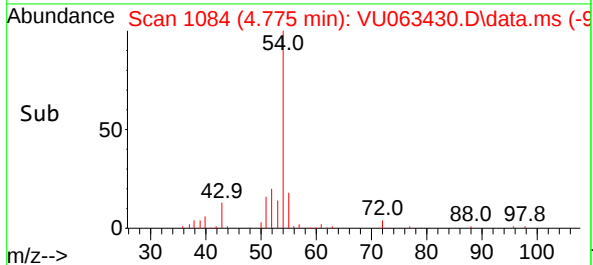
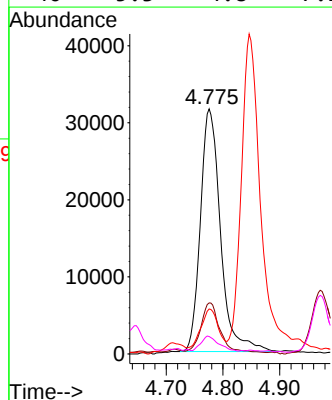
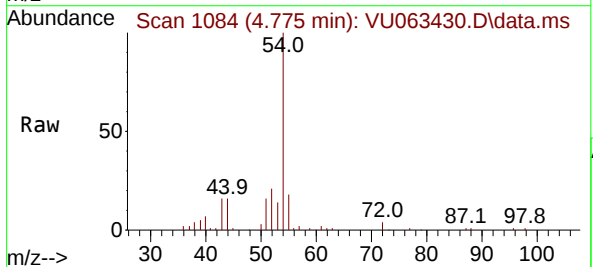
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

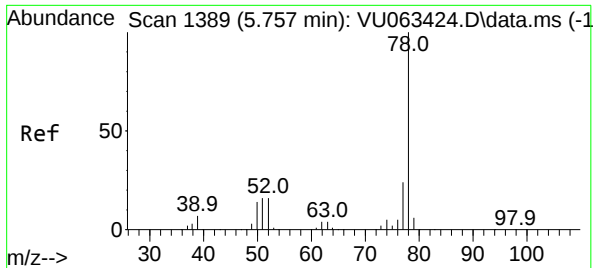
Tgt Ion: 73 Resp: 336962
Ion Ratio Lower Upper
73 100
87 23.2 18.1 27.1
71 11.9 10.0 15.0



#34
Propionitrile
Concen: 44.782 ug/l
RT: 4.775 min Scan# 1084
Delta R.T. 0.003 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 54 Resp: 77852
Ion Ratio Lower Upper
54 100
52 18.9 14.8 22.2
55 13.8 12.2 18.2
40 5.3 4.8 7.2

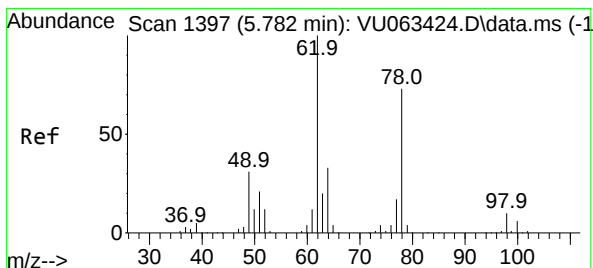
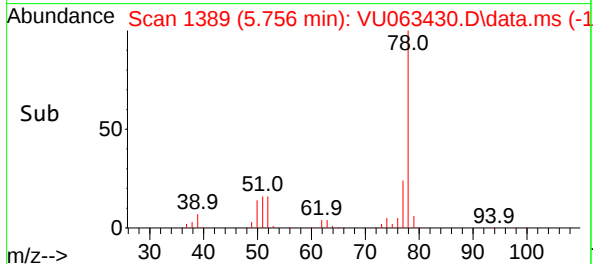
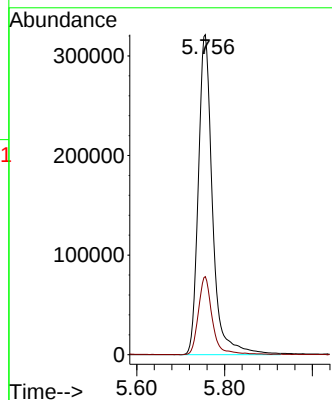
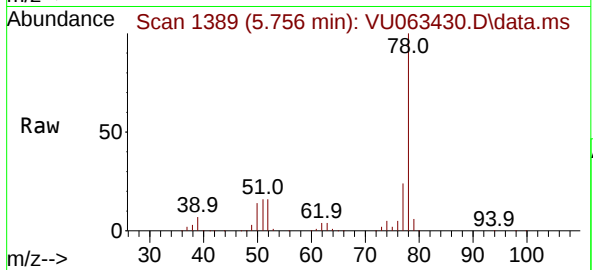




#35
Benzene
Concen: 9.749 ug/l
RT: 5.756 min Scan# 1389
Delta R.T. -0.001 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

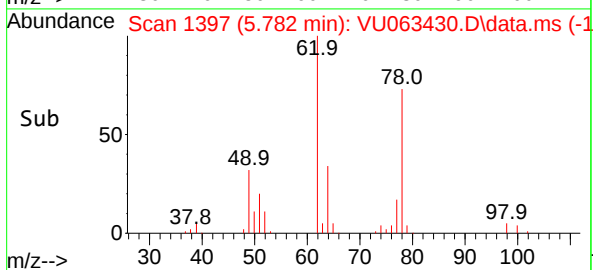
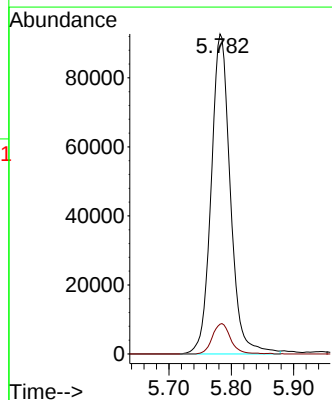
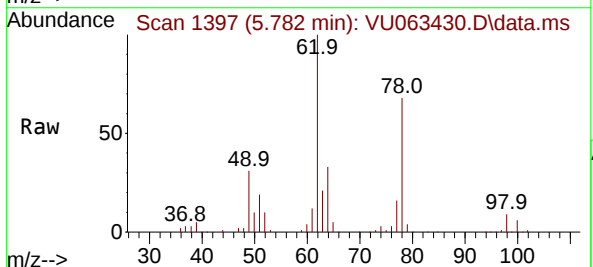
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

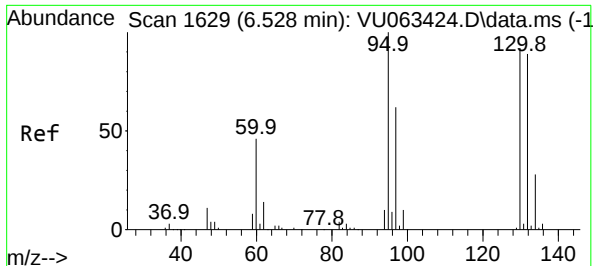
Tgt Ion: 78 Resp: 721089
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2



#36
1,2-Dichloroethane
Concen: 9.175 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 62 Resp: 198400
Ion Ratio Lower Upper
62 100
98 8.9 7.1 10.7





#37

Trichloroethene

Concen: 9.460 ug/l

RT: 6.528 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

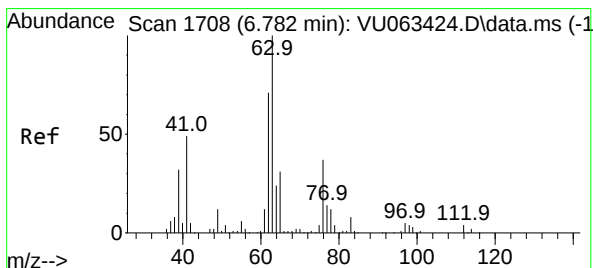
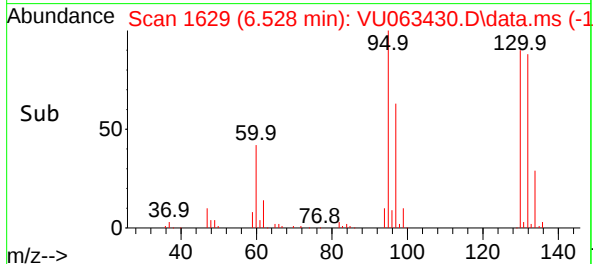
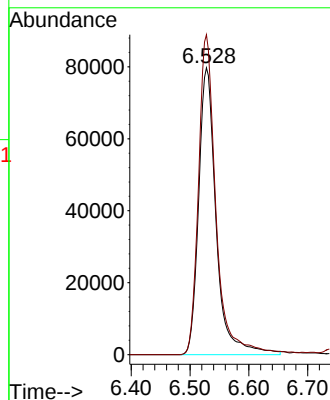
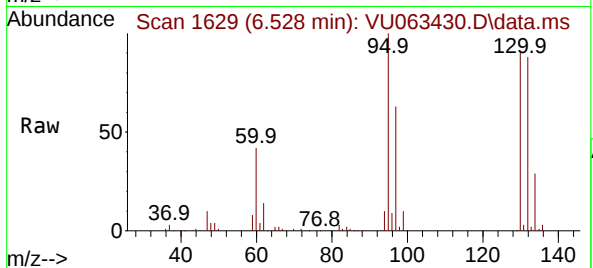
VSTDCCC010

Tgt Ion:130 Resp: 165362

Ion Ratio Lower Upper

130 100

95 111.6 87.2 130.8



#38

1,2-Dichloropropane

Concen: 9.945 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VU063430.D

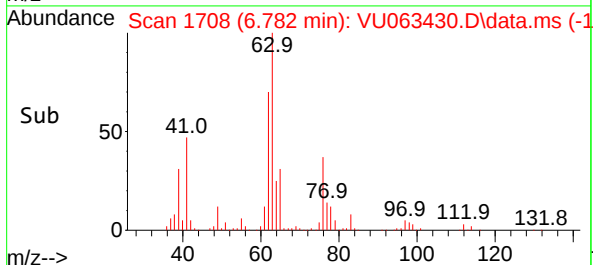
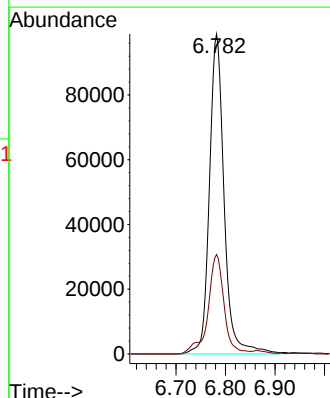
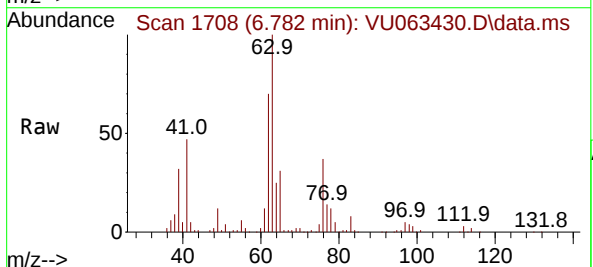
Acq: 24 Jun 2025 10:17

Tgt Ion: 63 Resp: 203167

Ion Ratio Lower Upper

63 100

65 31.0 25.0 37.6





#39

Methacrylonitrile

Concen: 8.729 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 63129

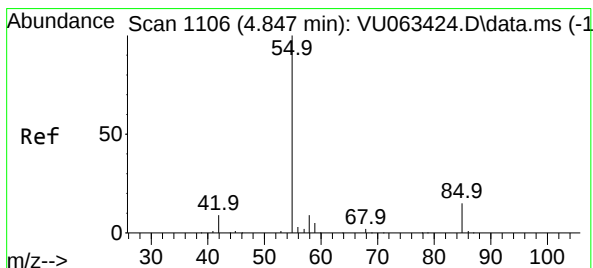
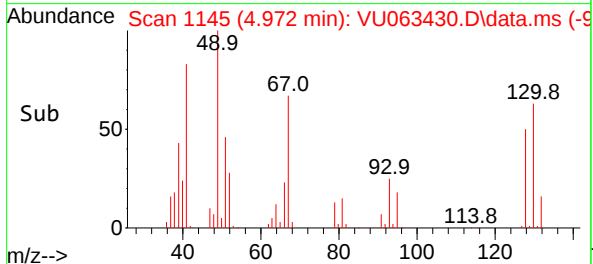
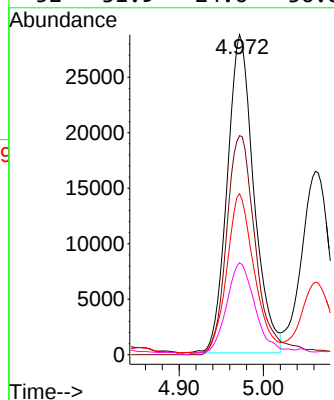
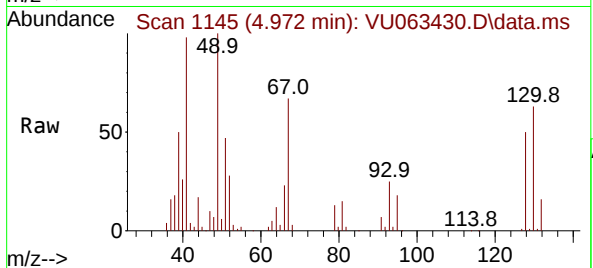
Ion Ratio Lower Upper

41 100

67 76.2 59.8 89.8

39 51.0 40.7 61.1

52 31.9 24.6 36.8



#40

Methyl acrylate

Concen: 8.870 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Tgt Ion: 55 Resp: 90078

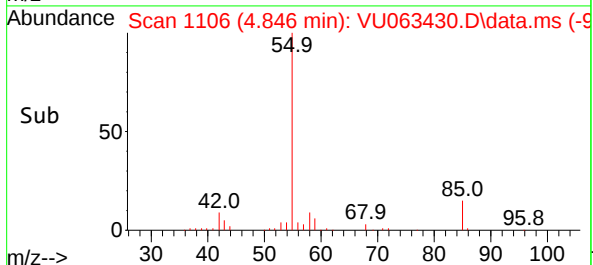
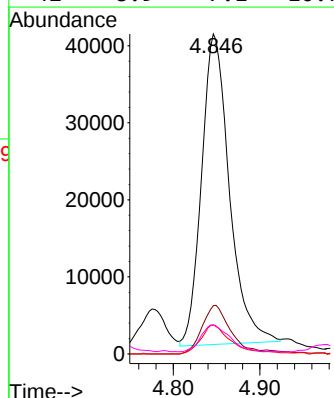
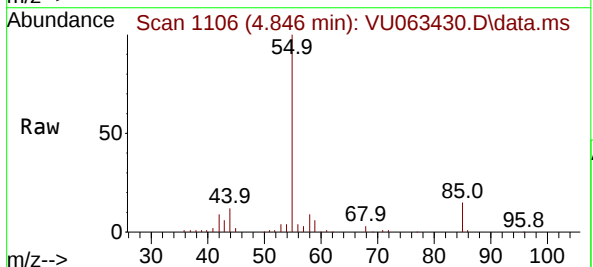
Ion Ratio Lower Upper

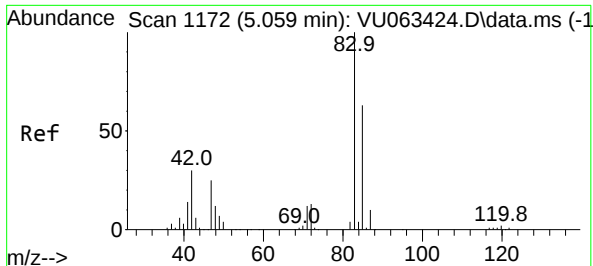
55 100

85 15.8 12.6 19.0

58 9.7 6.9 10.3

42 8.9 7.1 10.7

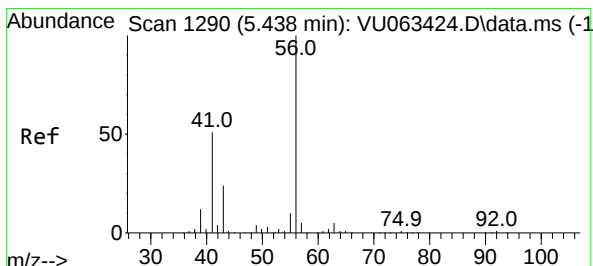
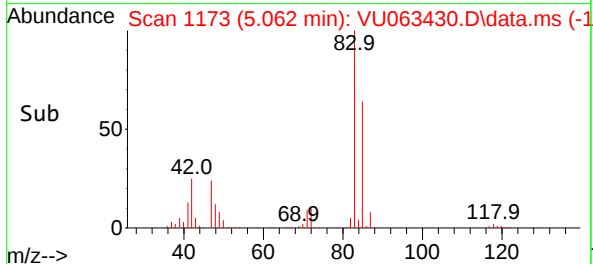
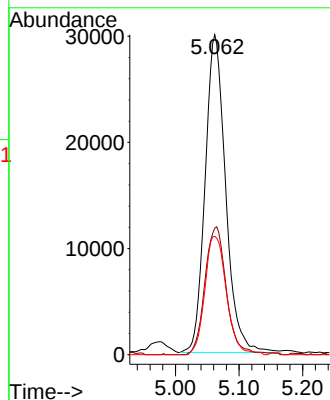
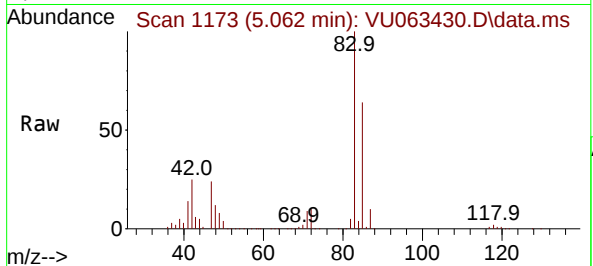




#41
Tetrahydrofuran
Concen: 17.261 ug/l
RT: 5.062 min Scan# 1173
Delta R.T. 0.003 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

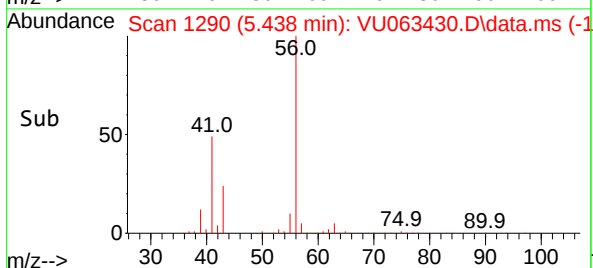
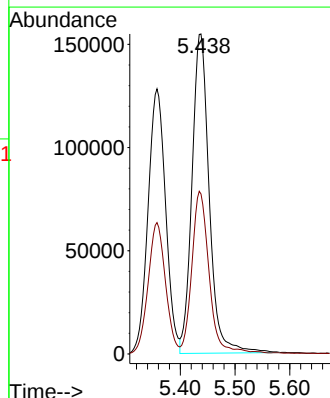
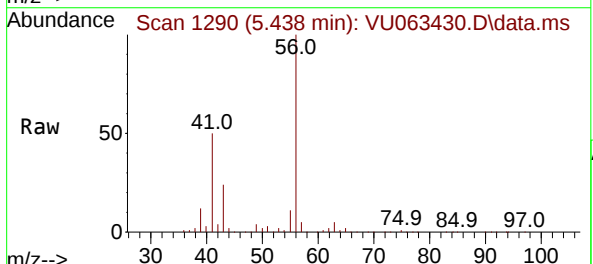
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

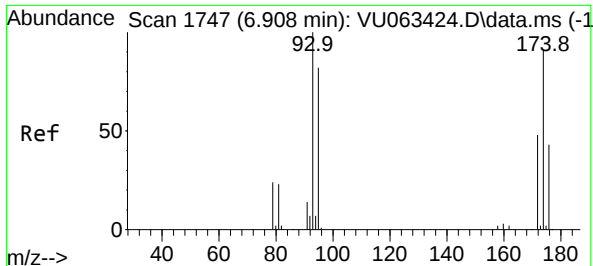
Tgt Ion: 42 Resp: 67163
Ion Ratio Lower Upper
42 100
72 41.7 35.4 53.2
71 39.2 31.4 47.0



#42
1-Chlorobutane
Concen: 9.751 ug/l
RT: 5.438 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 56 Resp: 338259
Ion Ratio Lower Upper
56 100
41 48.9 26.4 79.0

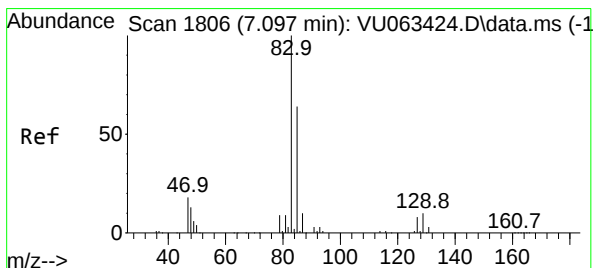
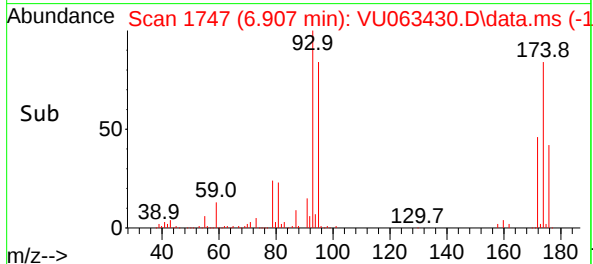
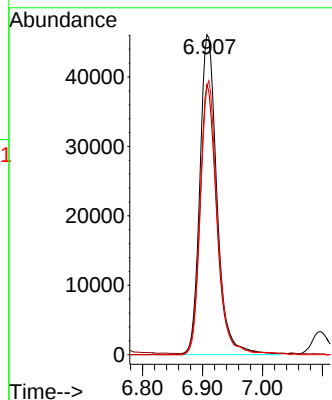
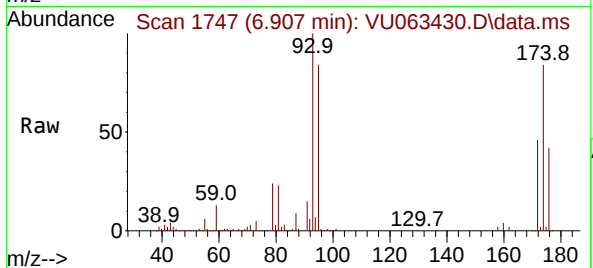




#43
Dibromomethane
Concen: 9.575 ug/l
RT: 6.907 min Scan# 1747
Delta R.T. -0.001 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

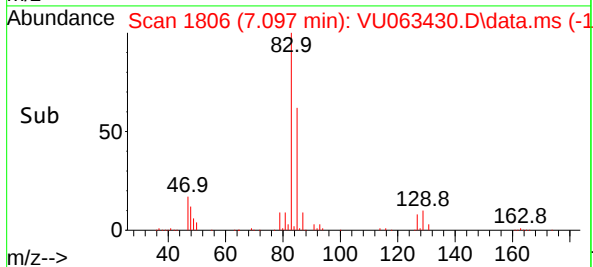
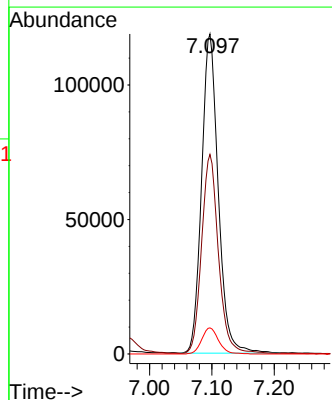
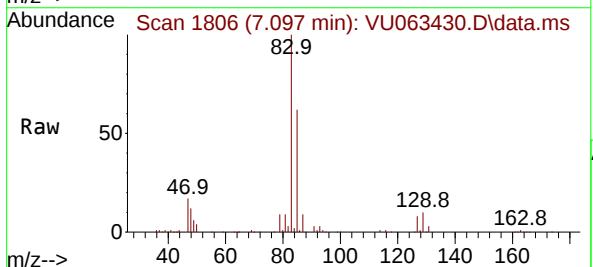
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

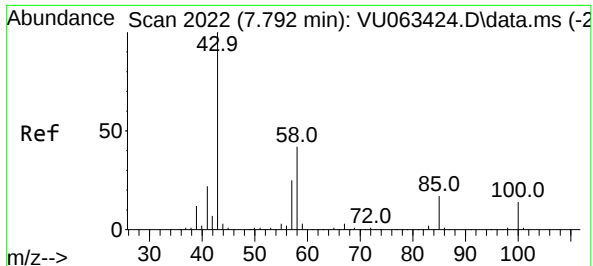
Tgt Ion: 93 Resp: 91375
Ion Ratio Lower Upper
93 100
95 82.5 66.7 100.1
174 84.5 71.1 106.7



#44
Bromodichloromethane
Concen: 9.486 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 83 Resp: 220512
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.2
127 8.2 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 49.367 ug/l

RT: 7.795 min Scan# 20

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

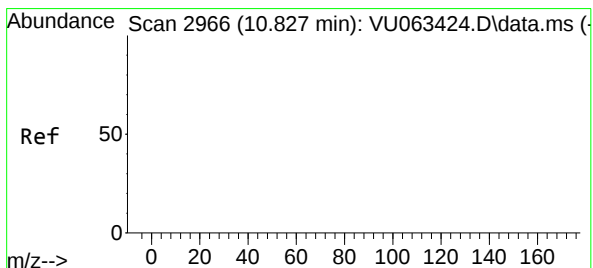
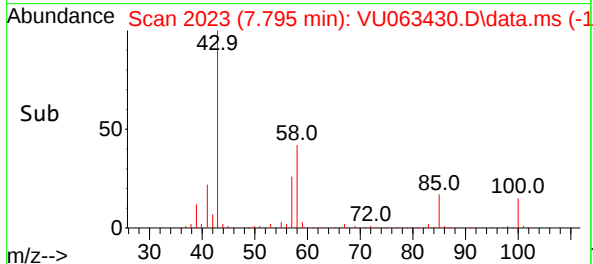
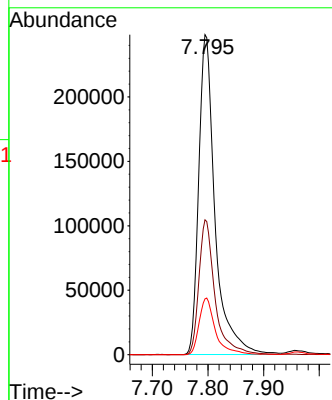
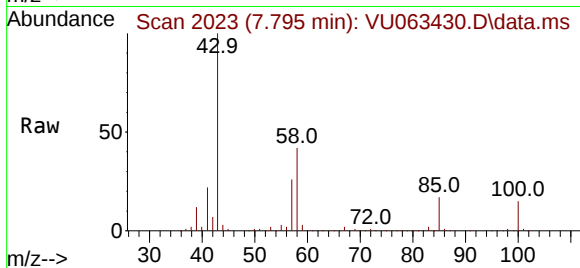
Tgt Ion: 43 Resp: 505735

Ion Ratio Lower Upper

43 100

58 41.6 20.5 61.6

85 17.7 14.2 21.2



#46

t-1,4-Dichloro-2-butene

Concen: 51.851 ug/l

RT: 10.814 min Scan# 2962

Delta R.T. -0.013 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Tgt Ion: 75 Resp: 174599

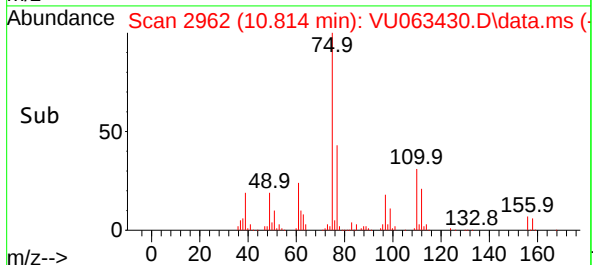
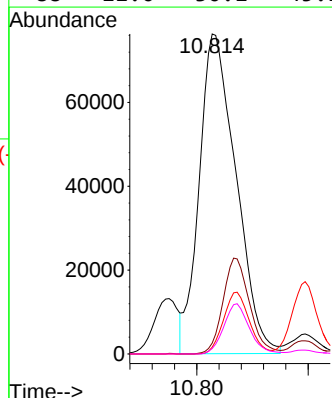
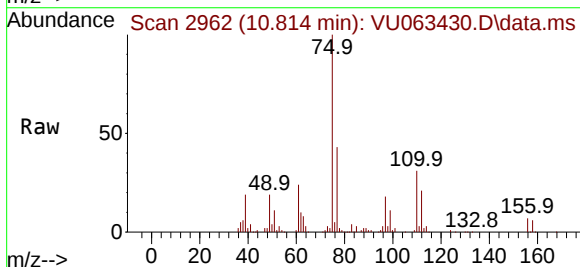
Ion Ratio Lower Upper

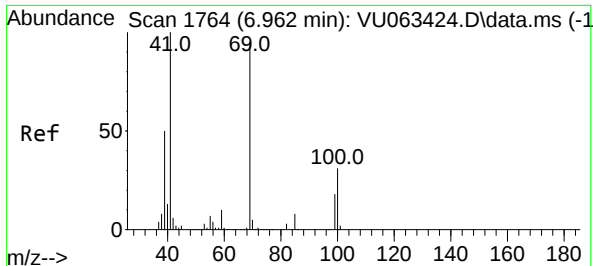
75 100

53 21.8 61.4 92.2#

89 13.7 39.2 58.8#

88 11.0 30.1 45.1#





#47

Methyl methacrylate

Concen: 17.827 ug/l

RT: 6.965 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 69 Resp: 161083

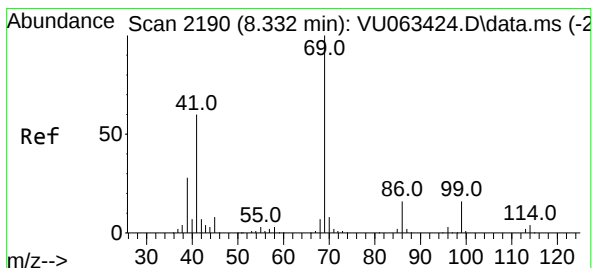
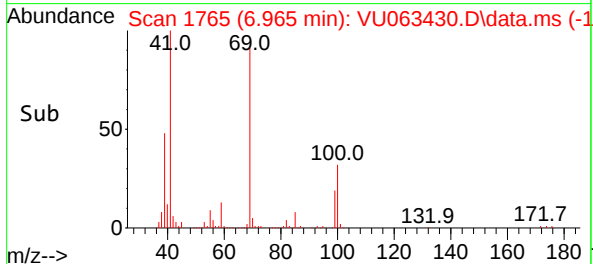
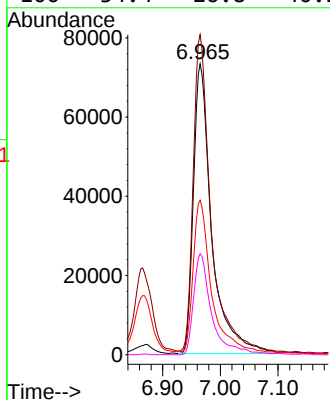
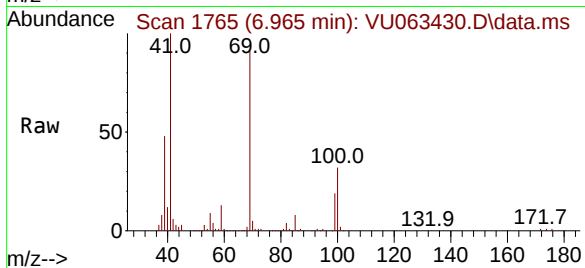
Ion Ratio Lower Upper

69 100

41 107.8 0.0 212.6

39 51.9 40.6 61.0

100 34.4 26.8 40.2



#48

Ethyl methacrylate

Concen: 9.196 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. -0.000 min

Lab File: VU063430.D

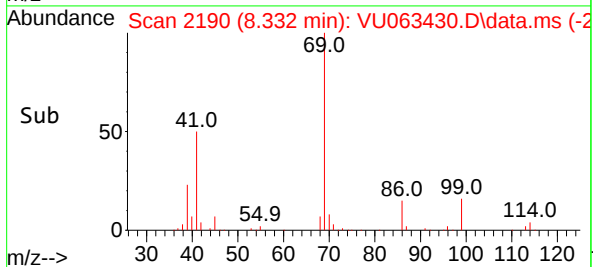
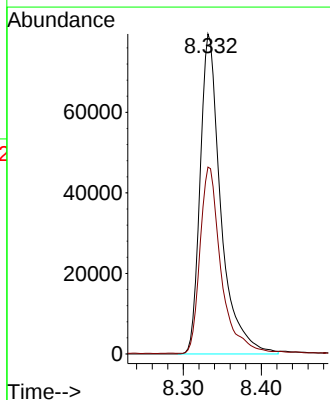
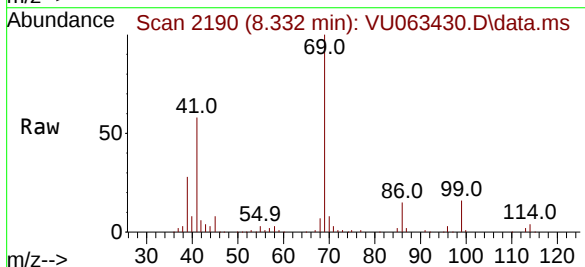
Acq: 24 Jun 2025 10:17

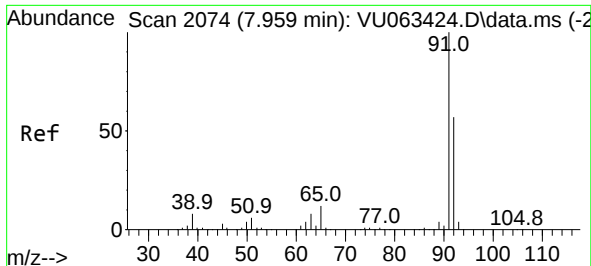
Tgt Ion: 69 Resp: 146595

Ion Ratio Lower Upper

69 100

41 58.9 30.6 92.0





#49

Toluene

Concen: 10.577 ug/l

RT: 7.962 min Scan# 2074

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

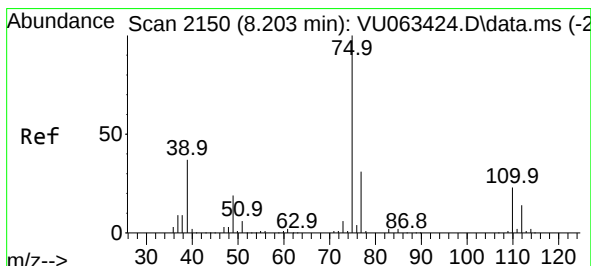
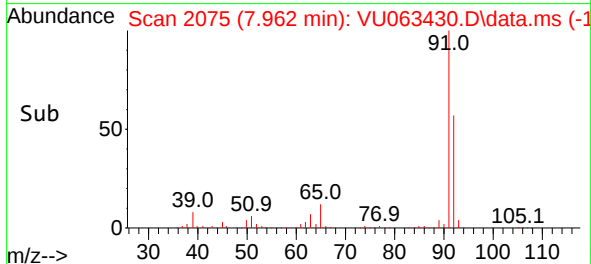
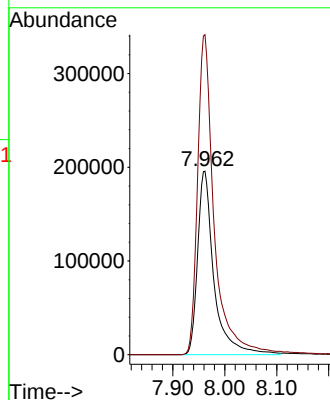
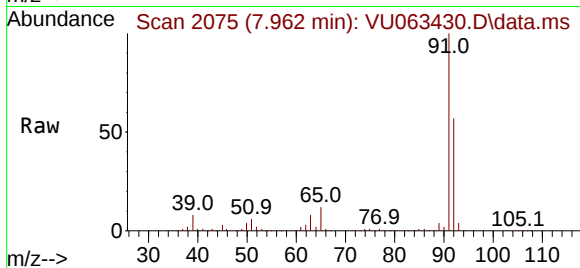
VSTDCCC010

Tgt Ion: 92 Resp: 429525

Ion Ratio Lower Upper

92 100

91 178.4 142.0 213.0



#50

t-1,3-Dichloropropene

Concen: 11.068 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU063430.D

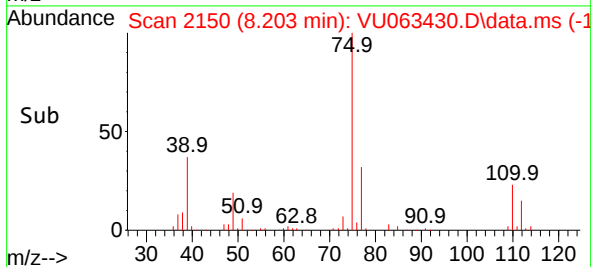
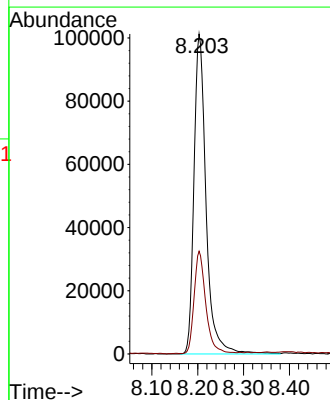
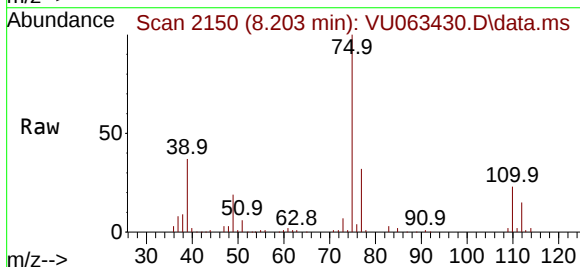
Acq: 24 Jun 2025 10:17

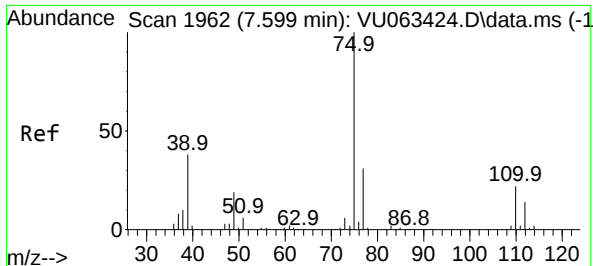
Tgt Ion: 75 Resp: 185549

Ion Ratio Lower Upper

75 100

77 32.0 24.5 36.7

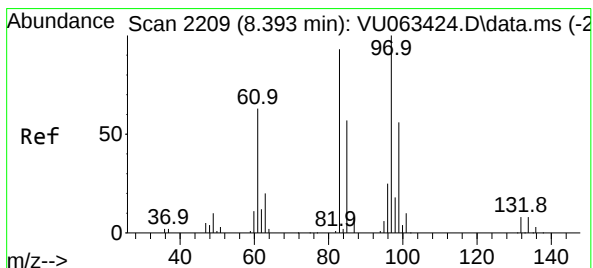
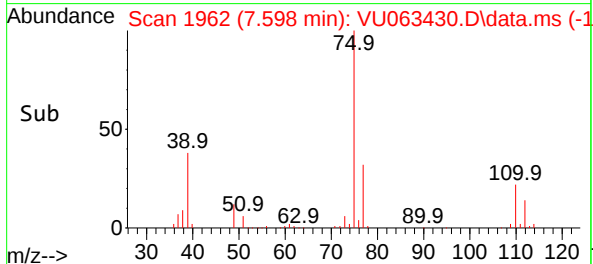
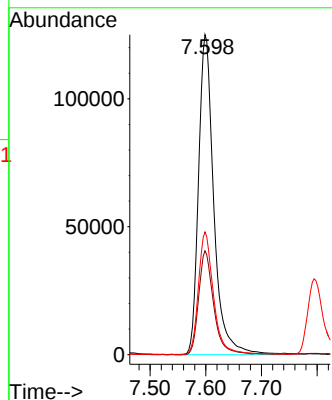
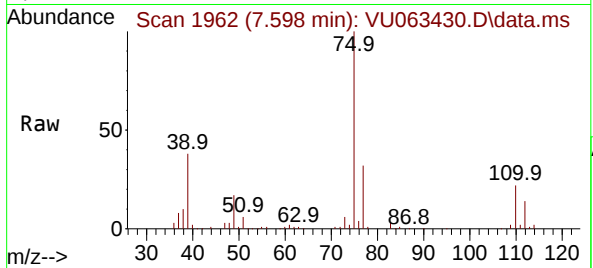




#51
 cis-1,3-Dichloropropene
 Concen: 10.575 ug/l
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU063430.D
 Acq: 24 Jun 2025 10:17

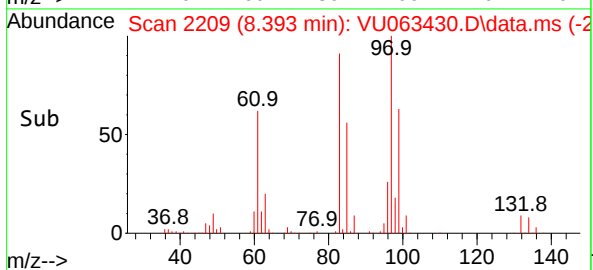
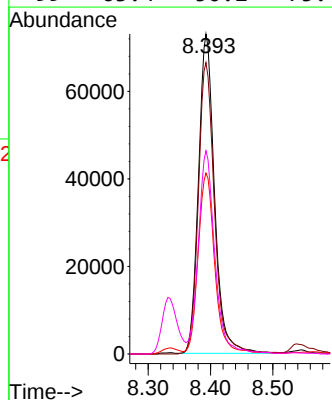
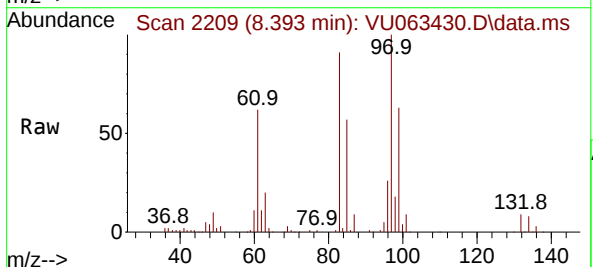
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

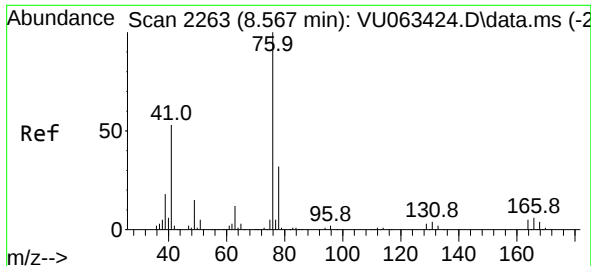
Tgt Ion: 75 Resp: 238113
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.8 37.2
 39 38.2 30.7 46.1



#52
 1,1,2-Trichloroethane
 Concen: 9.393 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.000 min
 Lab File: VU063430.D
 Acq: 24 Jun 2025 10:17

Tgt Ion: 97 Resp: 131046
 Ion Ratio Lower Upper
 97 100
 83 91.0 74.1 111.1
 85 56.4 45.8 68.8
 99 63.4 50.2 75.4

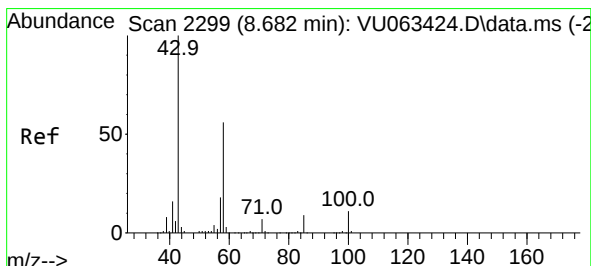
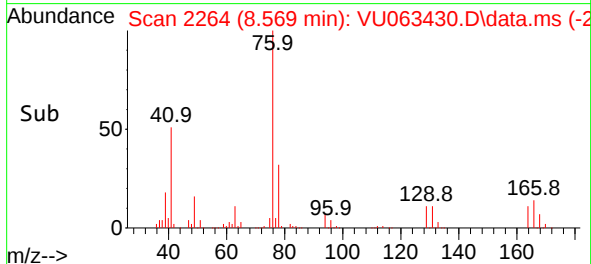
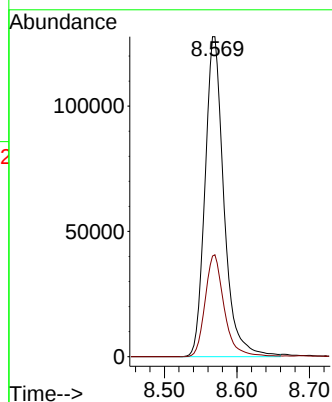
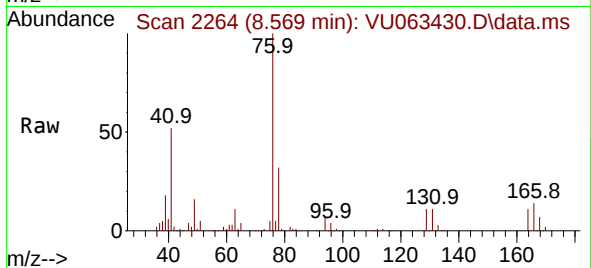




#53
1,3-Dichloropropane
Concen: 9.662 ug/l
RT: 8.569 min Scan# 21
Delta R.T. 0.002 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

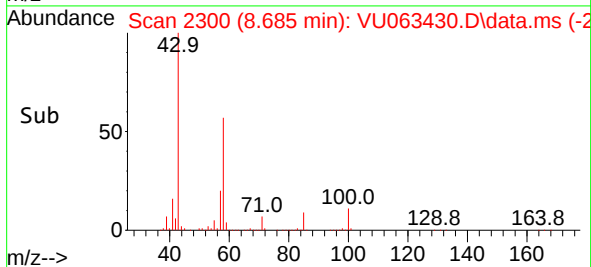
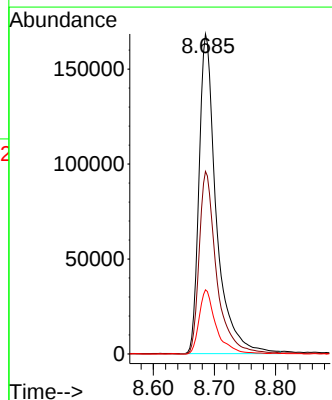
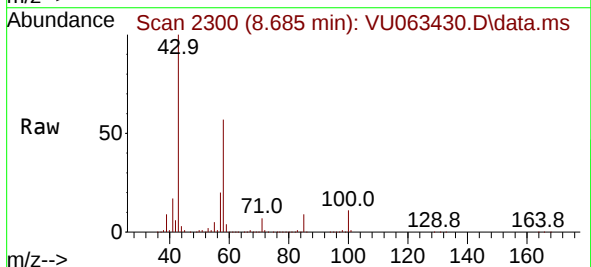
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 76 Resp: 231907
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#54
2-Hexanone
Concen: 42.285 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 43 Resp: 330410
Ion Ratio Lower Upper
43 100
58 57.2 36.9 76.9
57 19.8 0.0 38.8

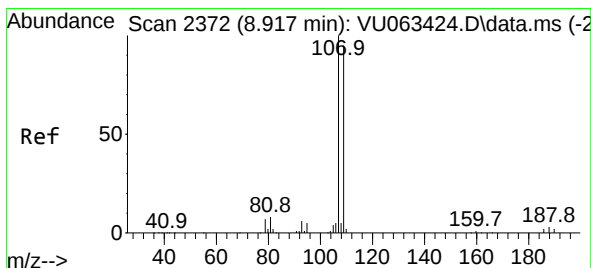
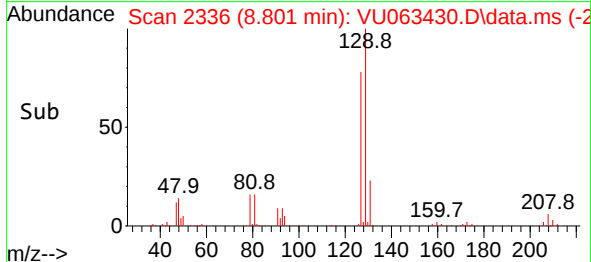
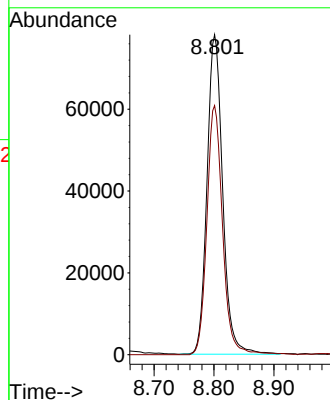
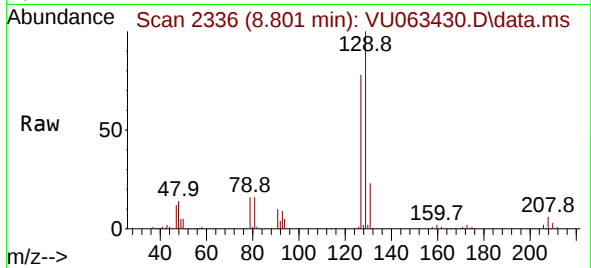




#55
Dibromochloromethane
Concen: 9.867 ug/l
RT: 8.801 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

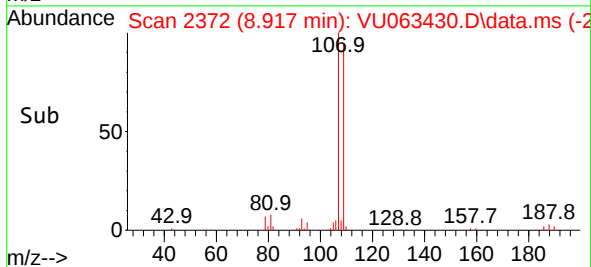
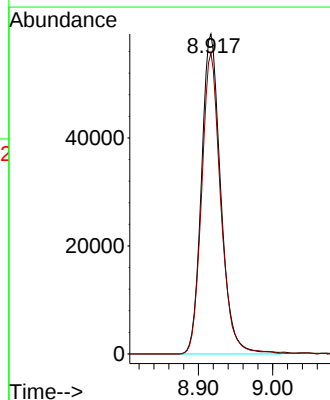
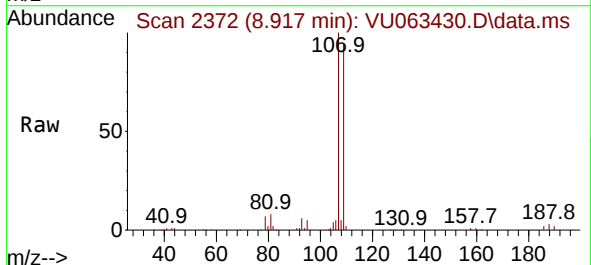
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

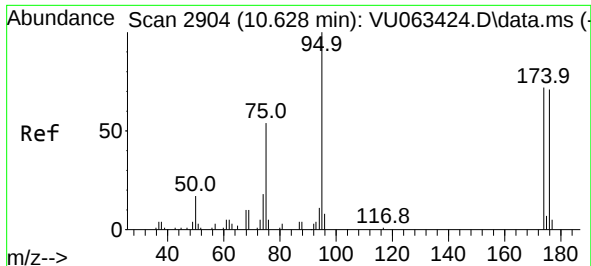
Tgt Ion:129 Resp: 142014
Ion Ratio Lower Upper
129 100
127 78.2 62.6 93.8



#56
1,2-Dibromoethane
Concen: 9.441 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:107 Resp: 106773
Ion Ratio Lower Upper
107 100
109 93.1 0.0 188.0

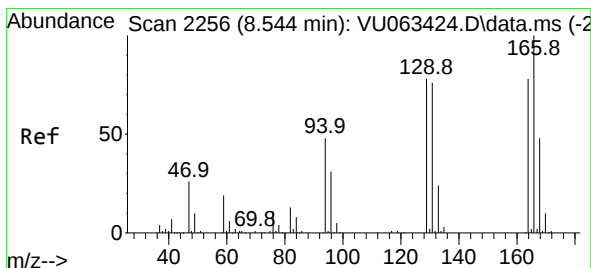
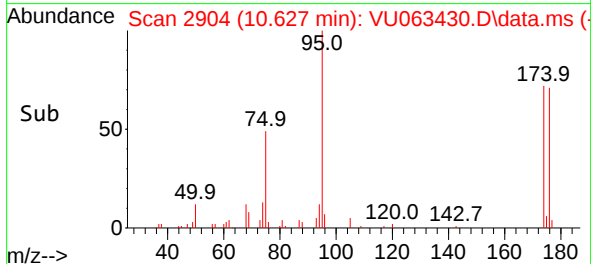
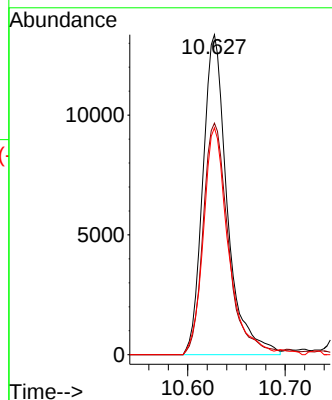
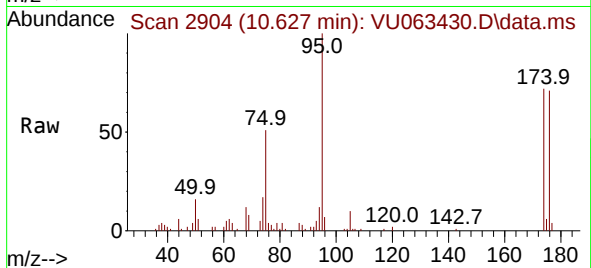




#57
4-Bromofluorobenzene
Concen: 1.115 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.001 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

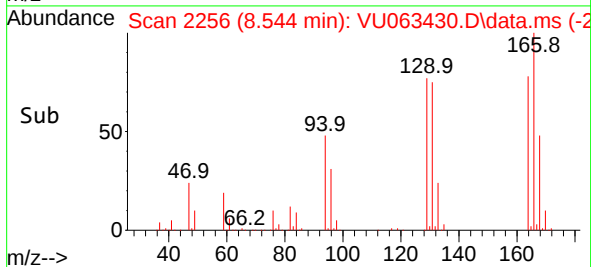
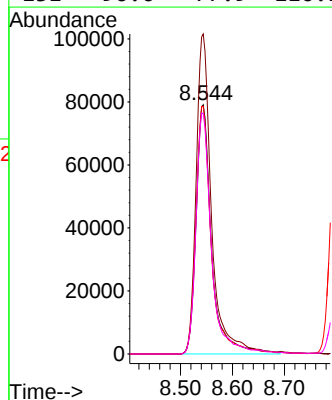
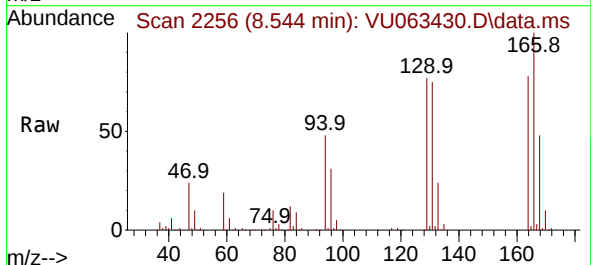
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

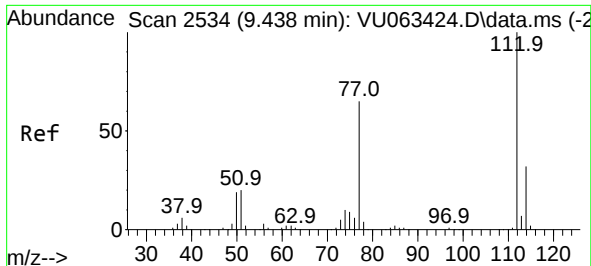
Tgt Ion: 95 Resp: 23234
Ion Ratio Lower Upper
95 100
174 75.1 59.4 89.2
176 72.3 57.8 86.6



#58
Tetrachloroethene
Concen: 9.563 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:164 Resp: 163986
Ion Ratio Lower Upper
164 100
166 128.4 102.8 154.2
129 99.5 80.2 120.2
131 96.6 77.9 116.9





#59

Chlorobenzene

Concen: 9.957 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

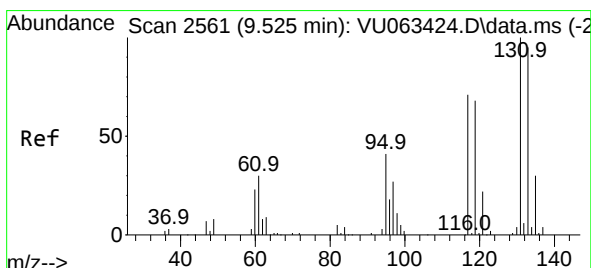
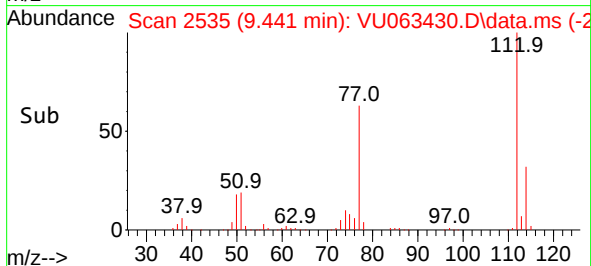
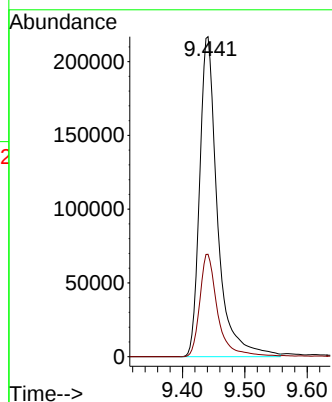
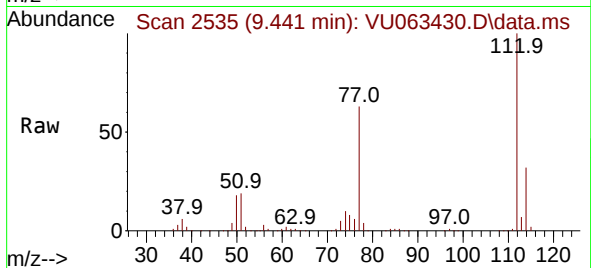
VSTDCCC010

Tgt Ion:112 Resp: 432893

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#60

1,1,1,2-Tetrachloroethane

Concen: 9.639 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.001 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

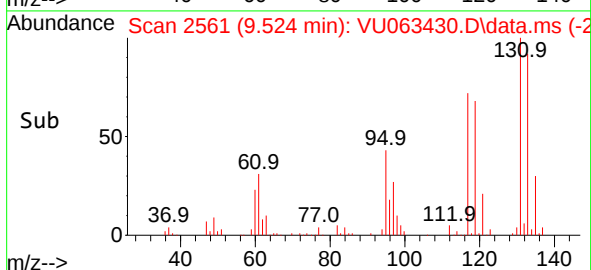
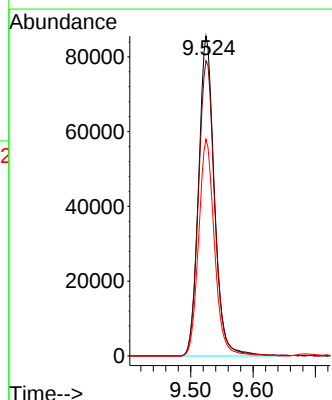
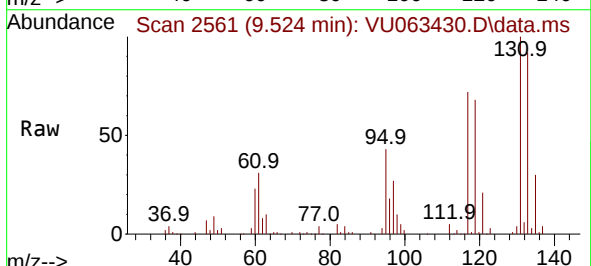
Tgt Ion:131 Resp: 150840

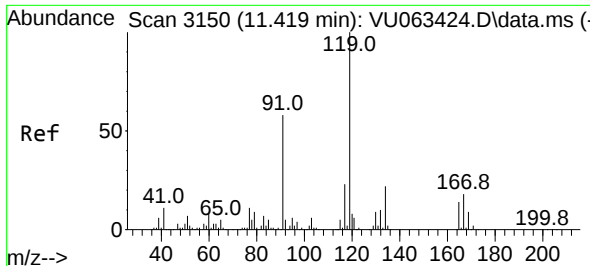
Ion Ratio Lower Upper

131 100

133 94.8 76.1 114.1

119 68.0 53.7 80.5

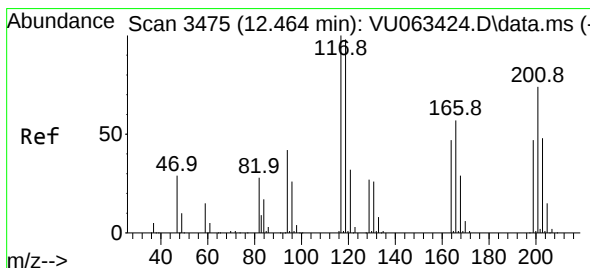
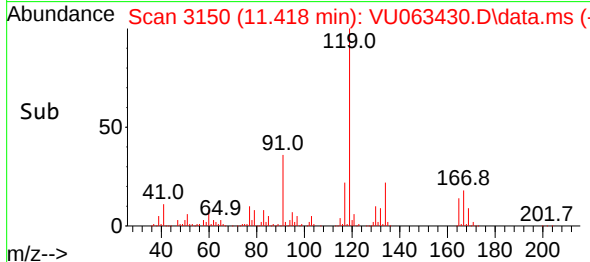
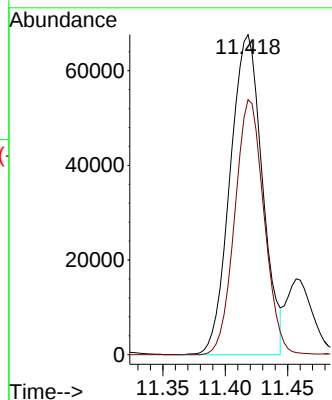
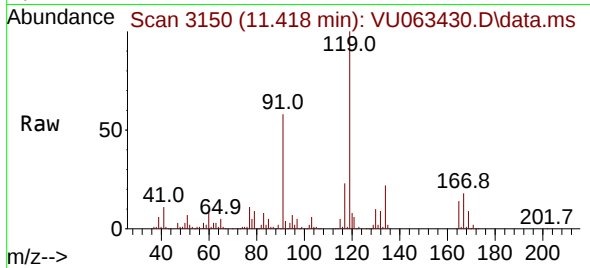




#61
 Pentachloroethane
 Concen: 9.550 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.001 min
 Lab File: VU063430.D
 Acq: 24 Jun 2025 10:17

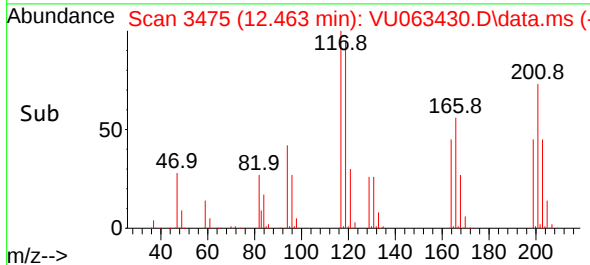
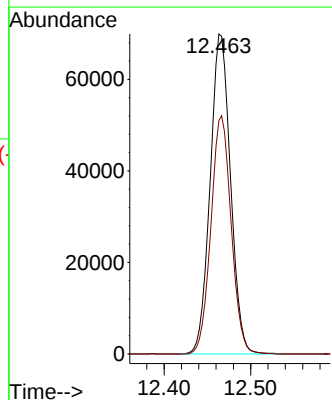
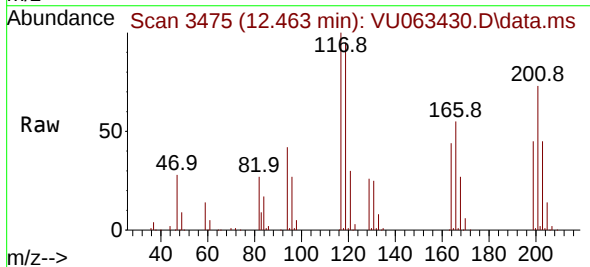
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

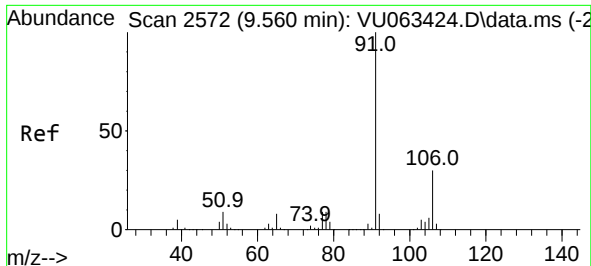
Tgt Ion:117 Resp: 121750
 Ion Ratio Lower Upper
 117 100
 167 72.3 58.1 87.1



#62
 Hexachloroethane
 Concen: 9.962 ug/l
 RT: 12.463 min Scan# 3475
 Delta R.T. -0.000 min
 Lab File: VU063430.D
 Acq: 24 Jun 2025 10:17

Tgt Ion:117 Resp: 114219
 Ion Ratio Lower Upper
 117 100
 201 74.0 60.4 90.6





#63

Ethyl Benzene

Concen: 11.012 ug/l

RT: 9.563 min Scan# 2572

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

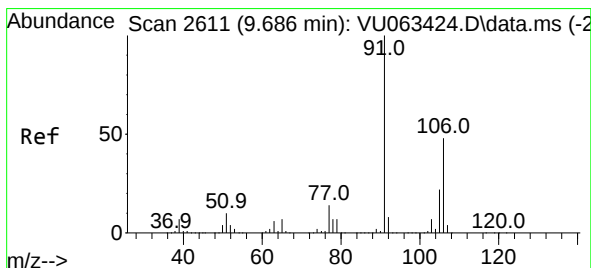
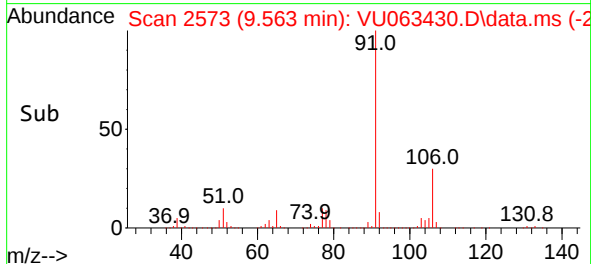
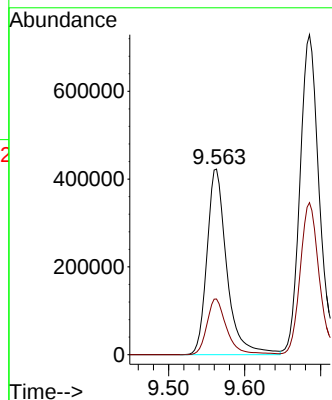
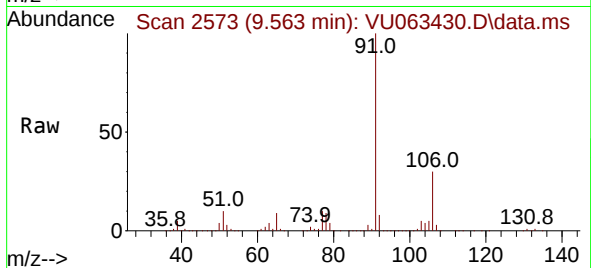
VSTDCCC010

Tgt Ion: 91 Resp: 767501

Ion Ratio Lower Upper

91 100

106 30.0 24.2 36.2



#64

m/p-Xylenes

Concen: 18.844 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.001 min

Lab File: VU063430.D

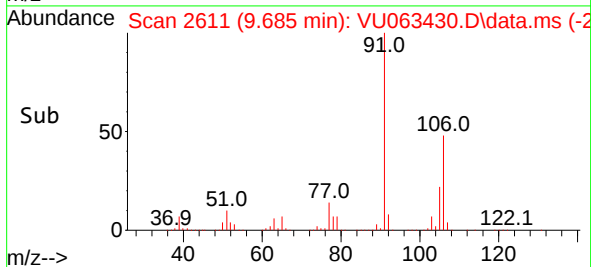
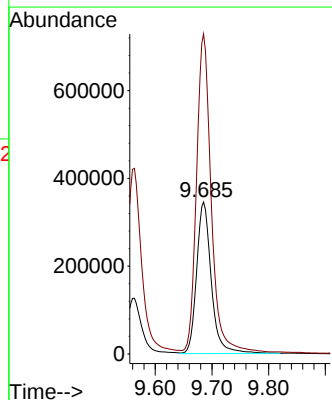
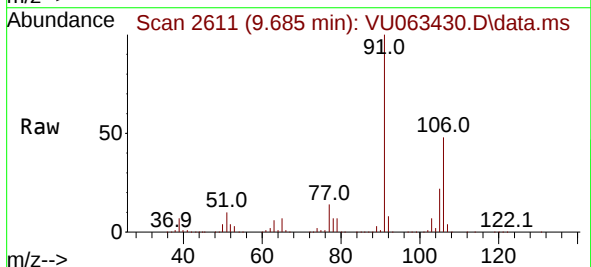
Acq: 24 Jun 2025 10:17

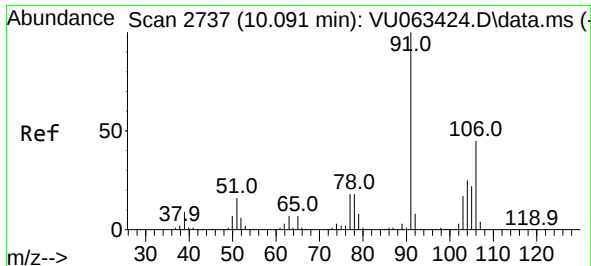
Tgt Ion:106 Resp: 619333

Ion Ratio Lower Upper

106 100

91 215.8 169.9 254.9

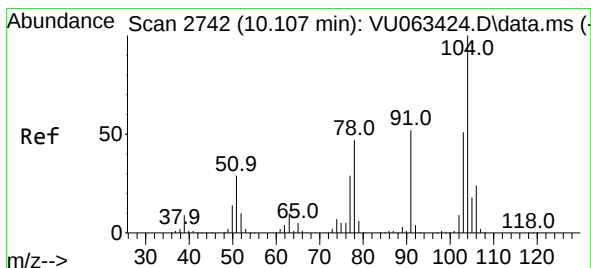
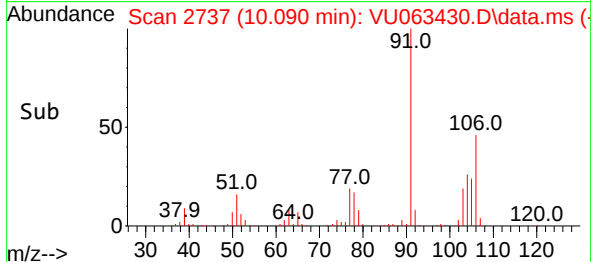
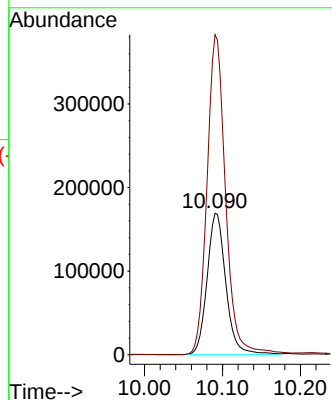
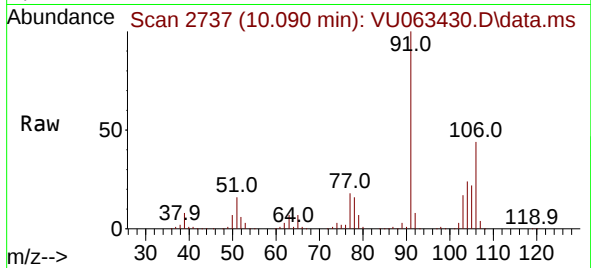




#65
o-Xylene
Concen: 10.727 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.001 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

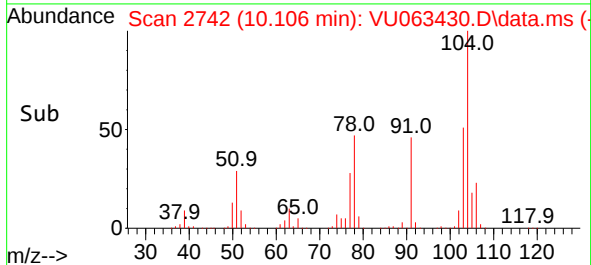
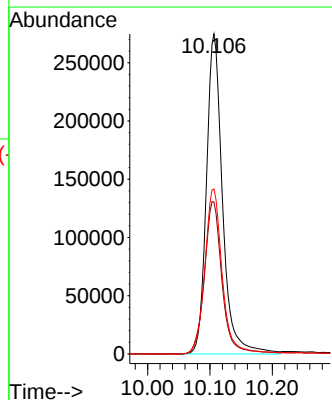
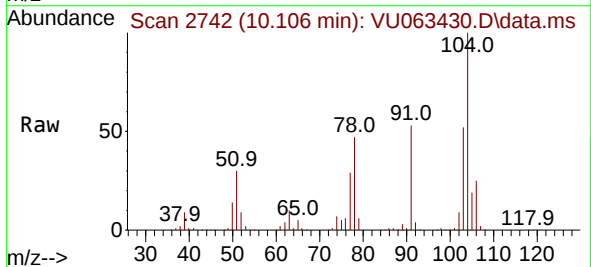
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:106 Resp: 284030
Ion Ratio Lower Upper
106 100
91 223.6 110.8 332.3



#66
Styrene
Concen: 9.374 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.001 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:104 Resp: 494730
Ion Ratio Lower Upper
104 100
78 51.8 41.6 62.4
103 55.9 44.6 67.0





#67

Bromoform

Concen: 9.560 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

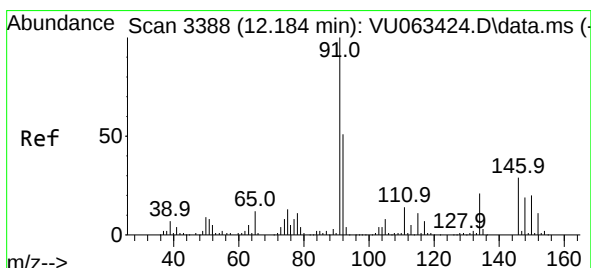
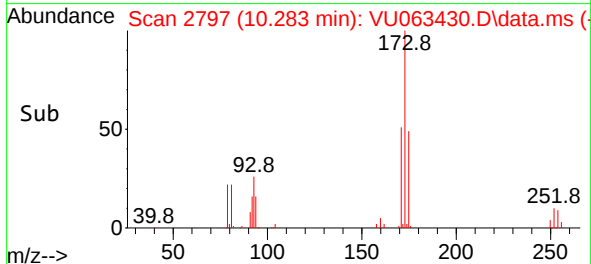
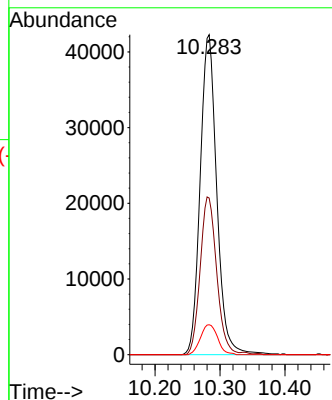
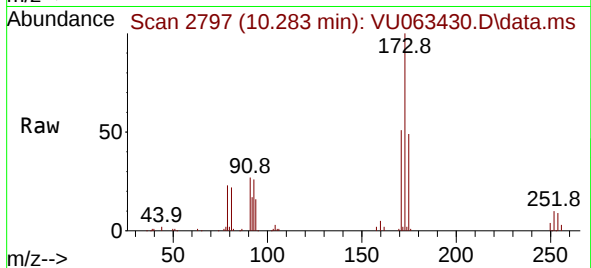
Tgt Ion:173 Resp: 75183

Ion Ratio Lower Upper

173 100

175 48.9 38.2 57.2

254 9.7 7.6 11.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.951 ug/l

RT: 12.184 min Scan# 3388

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

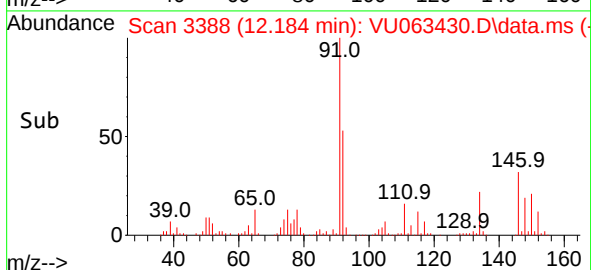
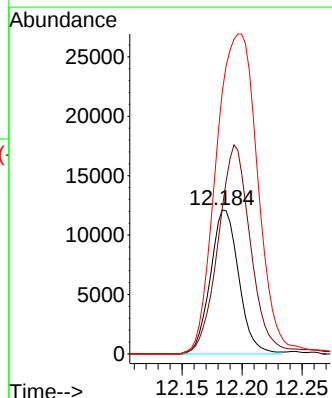
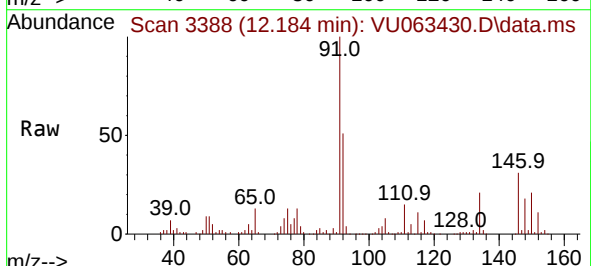
Tgt Ion:152 Resp: 19905

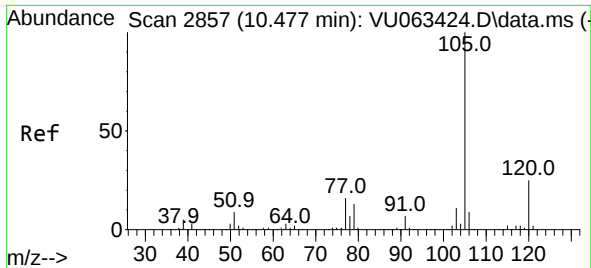
Ion Ratio Lower Upper

152 100

115 169.0 0.0 327.6

150 329.3 0.0 664.4

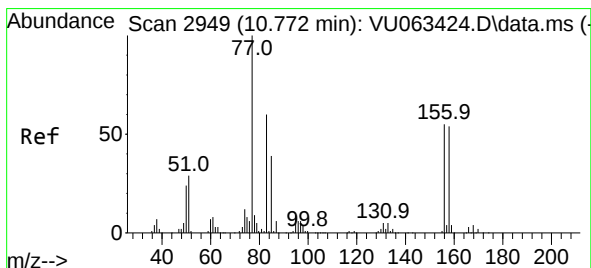
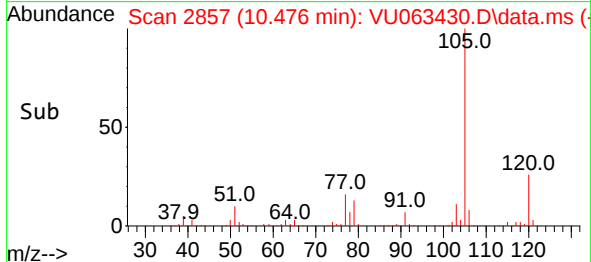
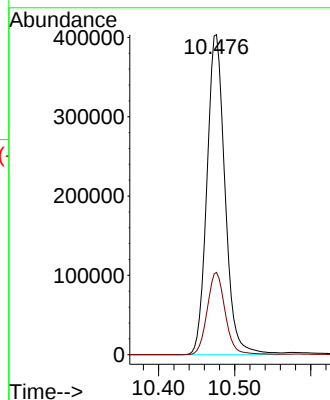
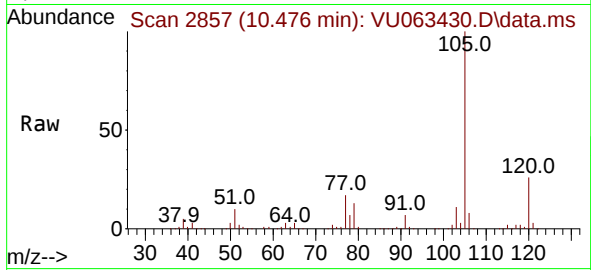




#69
Isopropylbenzene
Concen: 10.872 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.001 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

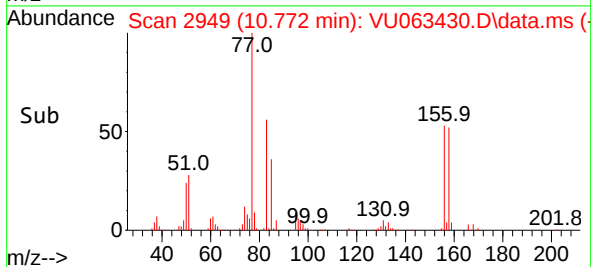
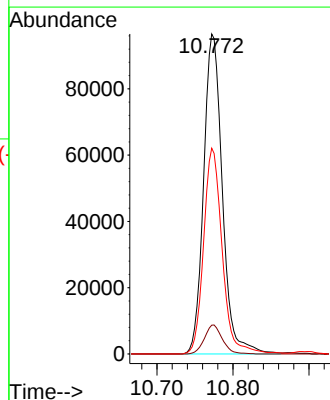
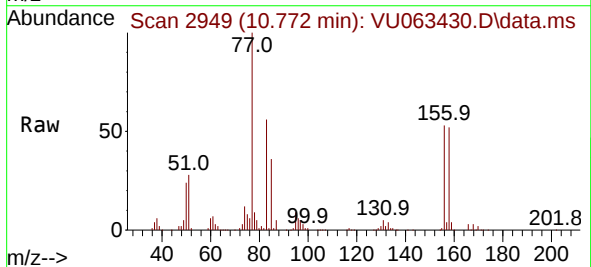
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

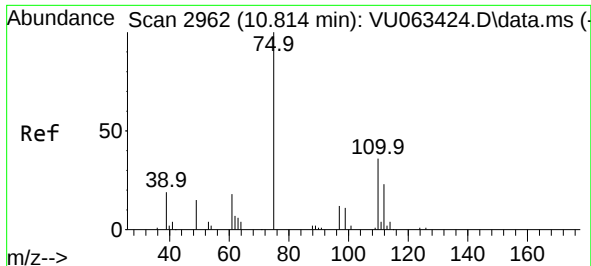
Tgt Ion:105 Resp: 666943
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.1



#70
1,1,2,2-Tetrachloroethane
Concen: 9.276 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 83 Resp: 165534
Ion Ratio Lower Upper
83 100
131 8.7 7.4 11.0
85 63.6 51.3 76.9

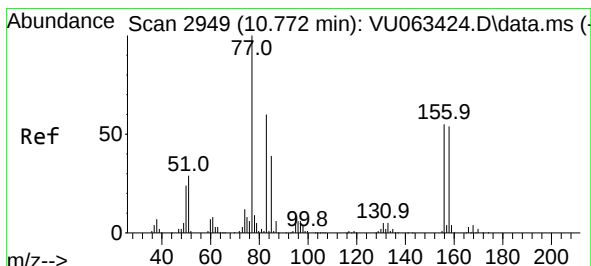
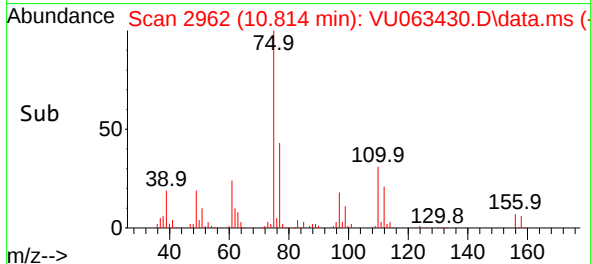
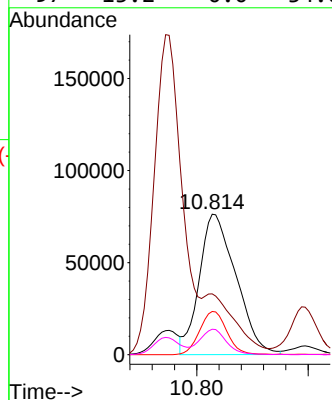
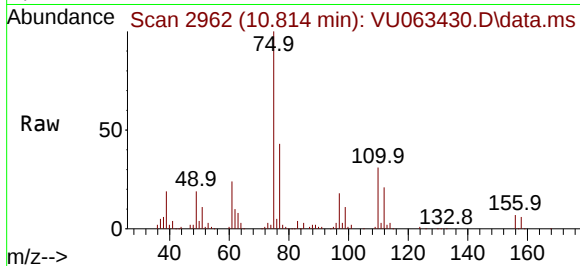




#71
1,2,3-Trichloropropane
Concen: 11.980 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

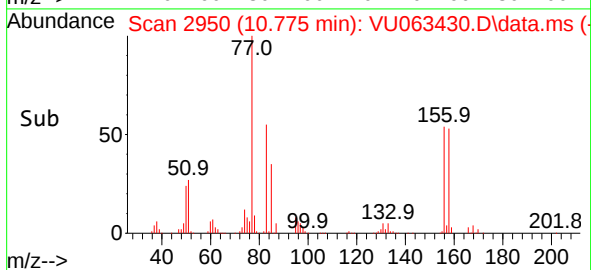
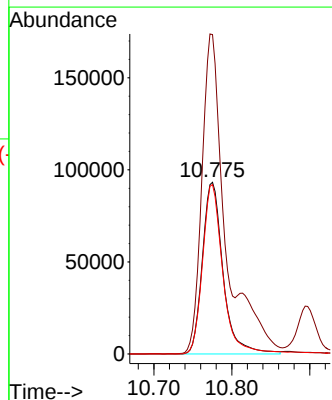
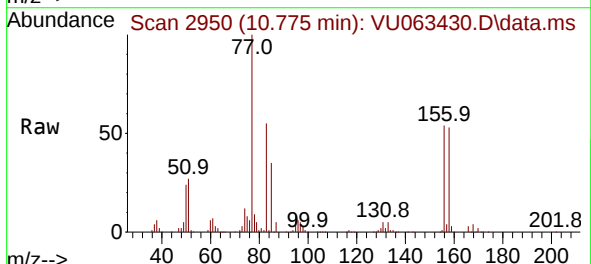
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

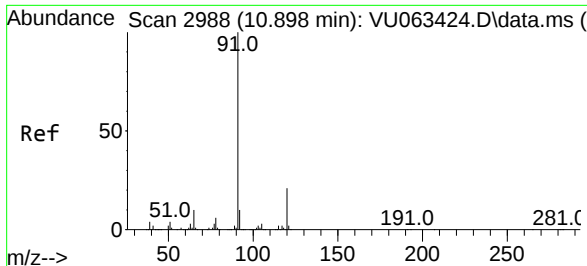
Tgt Ion:	75	Resp:	174599
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	22.9	0.0	63.4
97	13.2	0.0	34.0



#72
Bromobenzene
Concen: 9.981 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:	156	Resp:	171866
Ion	Ratio	Lower	Upper
156	100		
77	177.9	0.0	416.2
158	97.3	0.0	190.6

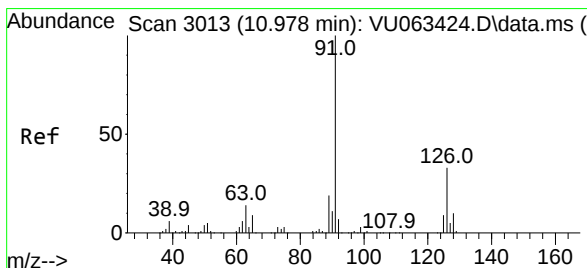
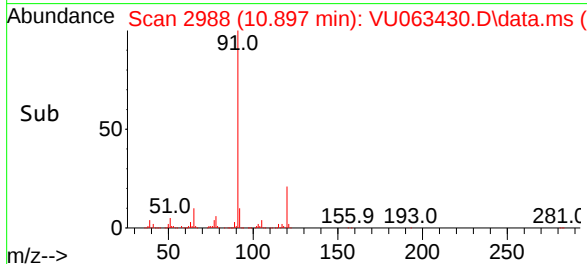
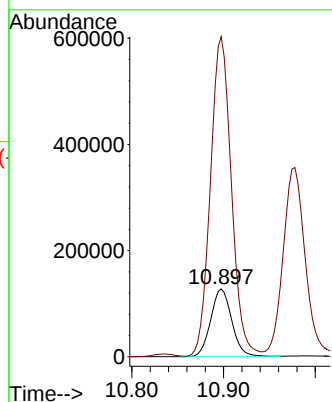
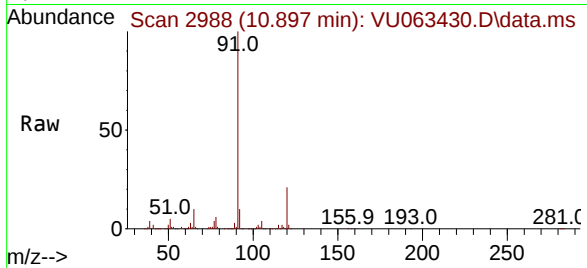




#73
n-propylbenzene
Concen: 9.209 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.001 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

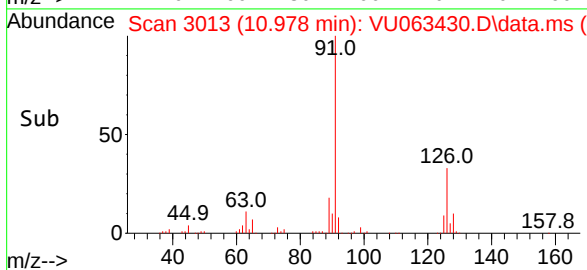
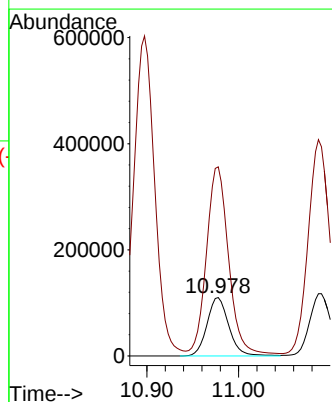
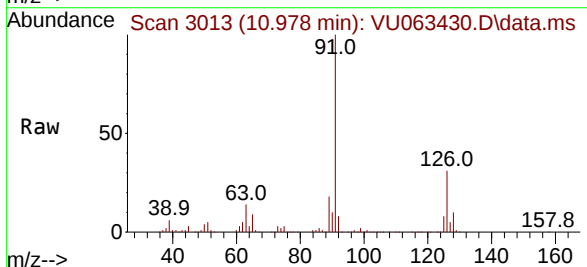
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

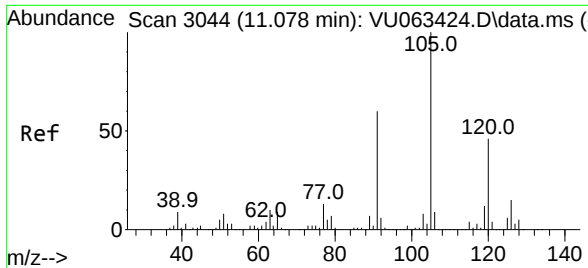
Tgt Ion:120 Resp: 204149
Ion Ratio Lower Upper
120 100
91 468.3 373.7 560.5



#74
2-Chlorotoluene
Concen: 10.669 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:126 Resp: 181600
Ion Ratio Lower Upper
126 100
91 326.5 0.0 650.8

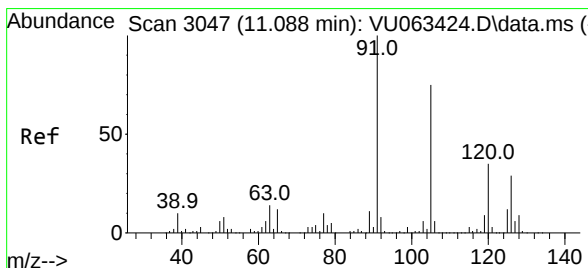
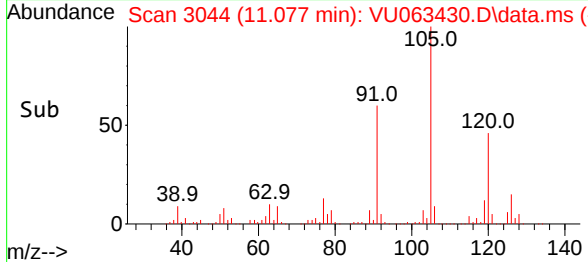
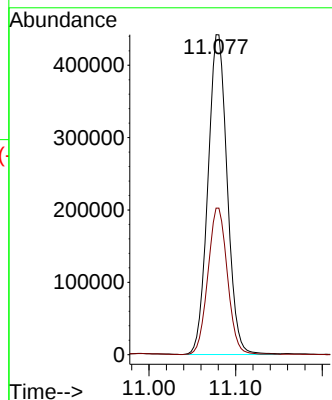
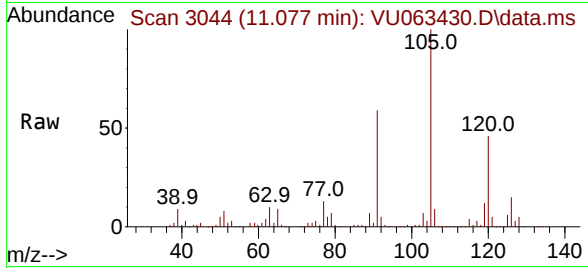




#75
1,3,5-Trimethylbenzene
Concen: 9.381 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.001 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

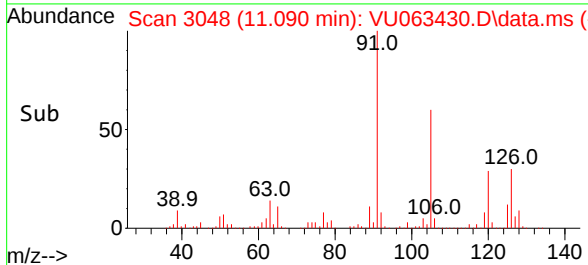
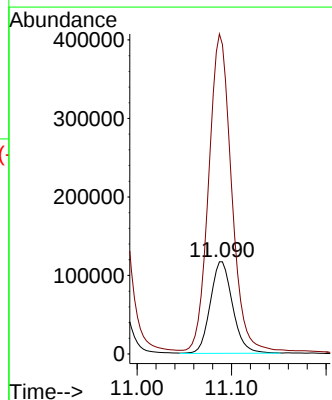
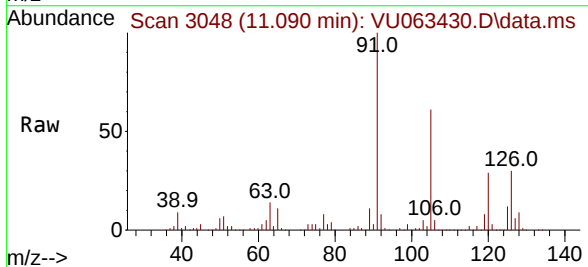
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

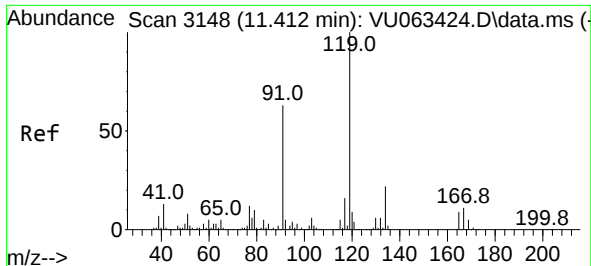
Tgt Ion:105 Resp: 683249
Ion Ratio Lower Upper
105 100
120 46.2 37.0 55.4



#76
4-Chlorotoluene
Concen: 10.700 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.002 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:126 Resp: 190767
Ion Ratio Lower Upper
126 100
91 354.3 0.0 713.2

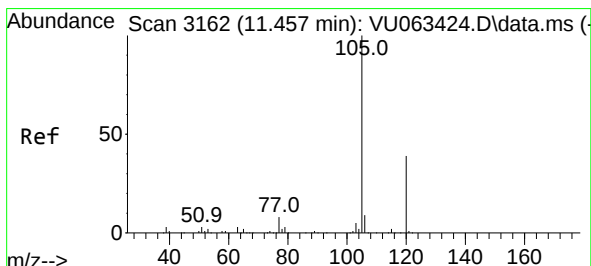
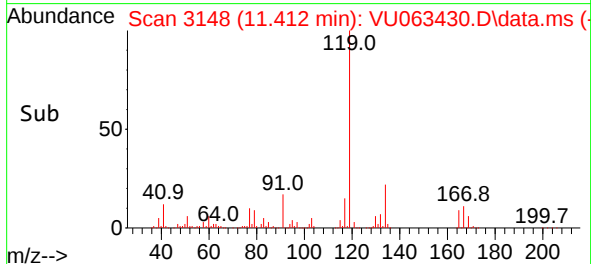
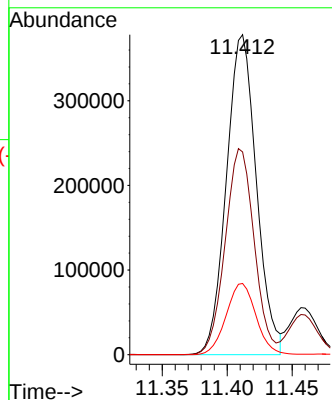
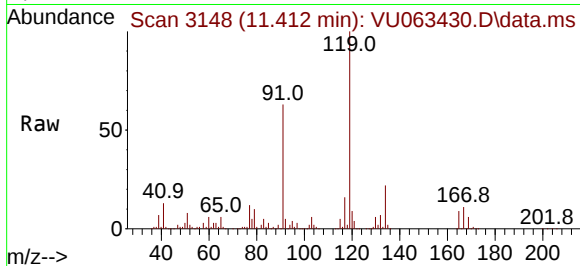




#77
tert-Butylbenzene
Concen: 10.784 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

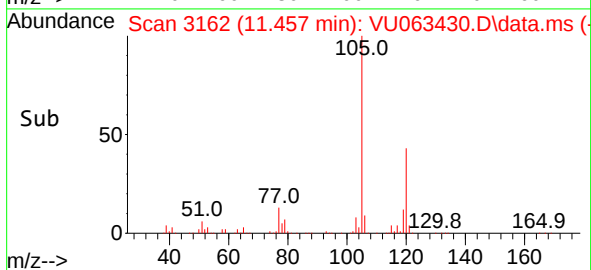
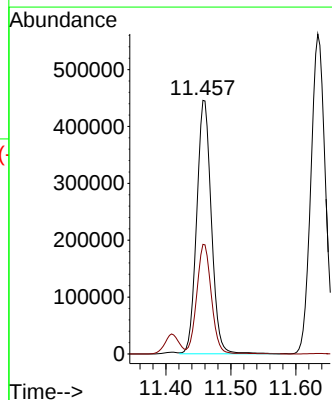
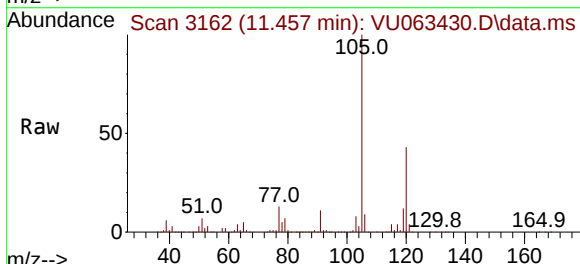
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

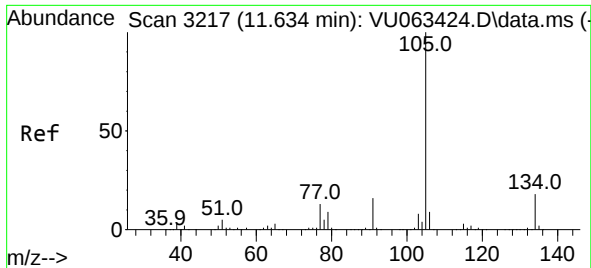
Tgt Ion:119 Resp: 607798
Ion Ratio Lower Upper
119 100
91 62.2 30.9 92.7
134 22.3 17.9 26.9



#78
1,2,4-Trimethylbenzene
Concen: 9.453 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:105 Resp: 699732
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.5

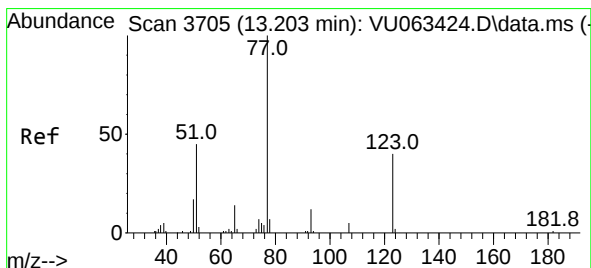
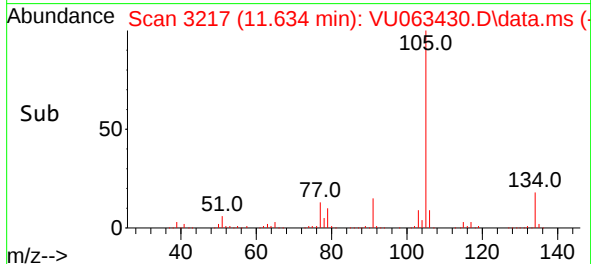
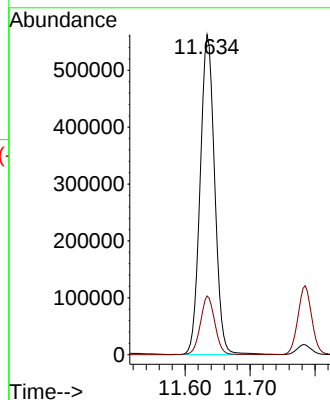
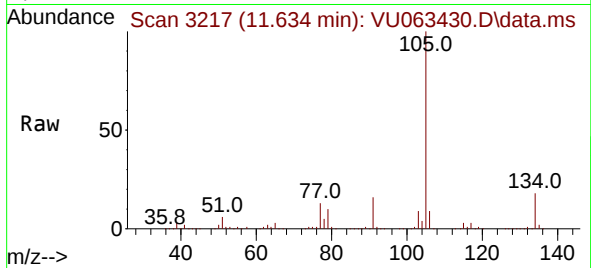




#79
 sec-Butylbenzene
 Concen: 10.957 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. -0.000 min
 Lab File: VU063430.D
 Acq: 24 Jun 2025 10:17

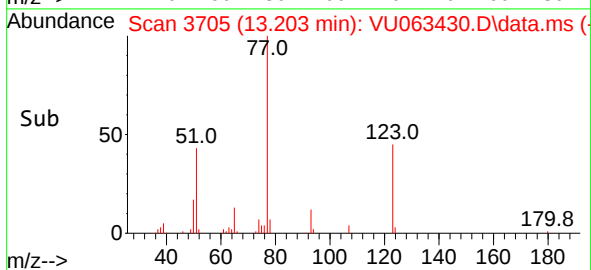
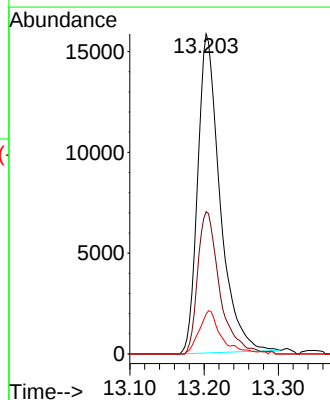
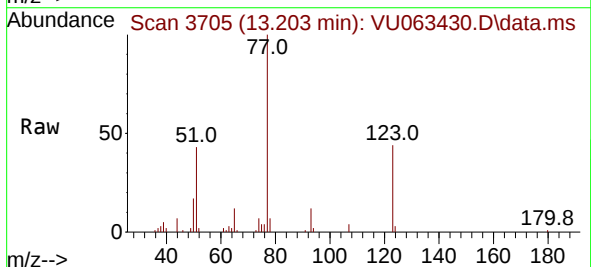
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 MSVOA_U
 ClientSampleId :
 VSTDCCC010

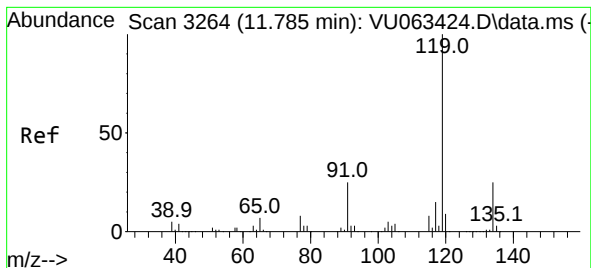
Tgt Ion:105 Resp: 874646
 Ion Ratio Lower Upper
 105 100
 134 18.3 14.8 22.2



#80
 Nitrobenzene
 Concen: 39.666 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. -0.000 min
 Lab File: VU063430.D
 Acq: 24 Jun 2025 10:17

Tgt Ion: 77 Resp: 33056
 Ion Ratio Lower Upper
 77 100
 123 42.8 19.6 69.6
 65 12.4 10.6 13.4





#81

p-Isopropyltoluene

Concen: 9.324 ug/l

RT: 11.785 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

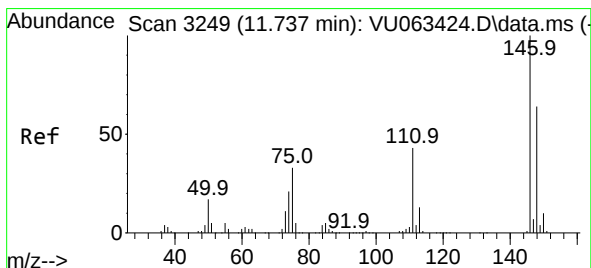
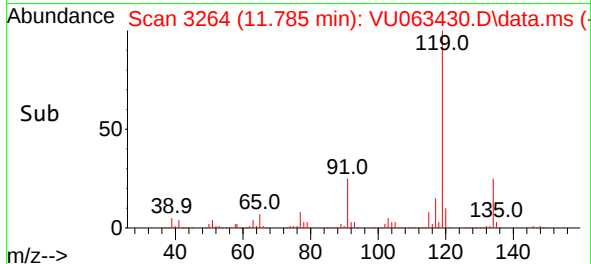
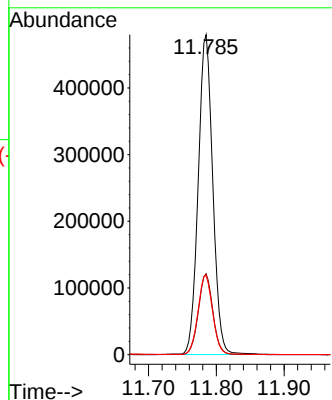
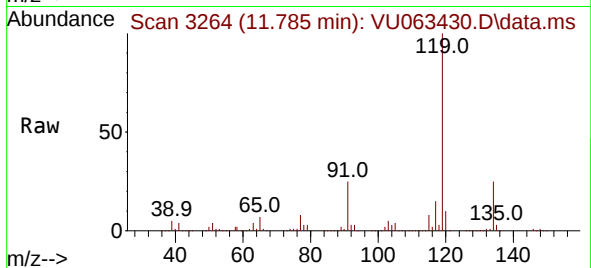
Tgt Ion:119 Resp: 713454

Ion Ratio Lower Upper

119 100

134 24.9 20.2 30.2

91 24.7 19.7 29.5



#82

1,3-Dichlorobenzene

Concen: 9.885 ug/l

RT: 11.737 min Scan# 3249

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

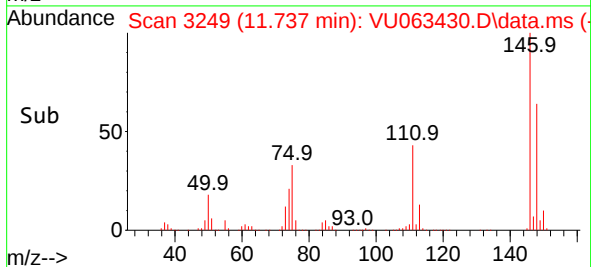
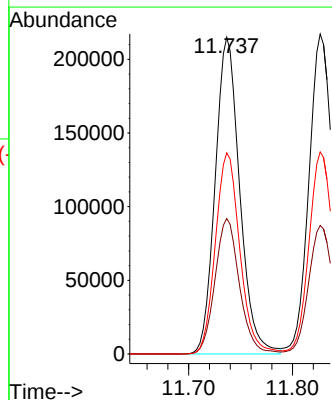
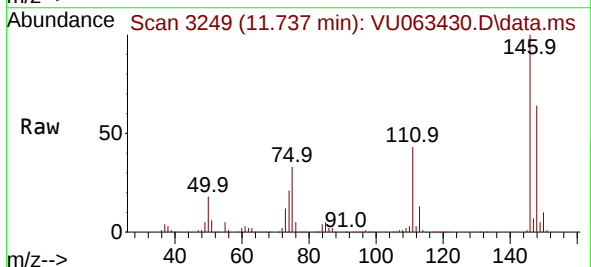
Tgt Ion:146 Resp: 352597

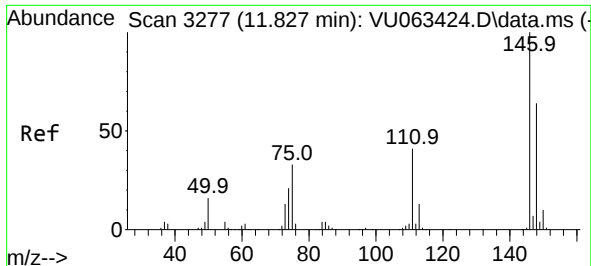
Ion Ratio Lower Upper

146 100

111 42.7 34.3 51.5

148 63.5 51.0 76.4

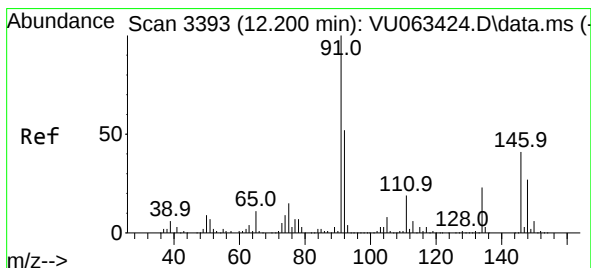
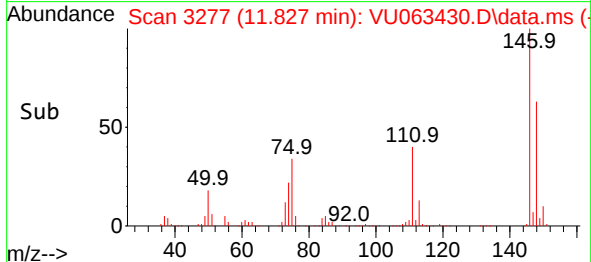
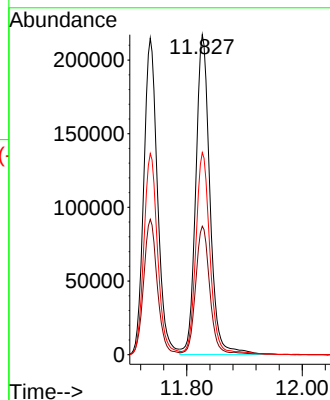
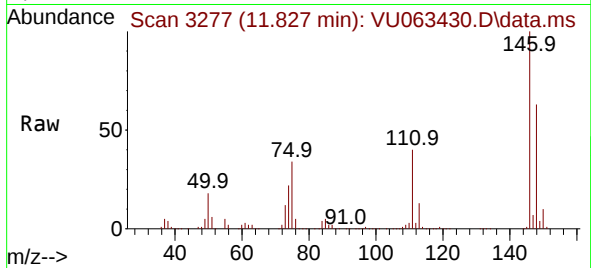




#83
1,4-Dichlorobenzene
Concen: 9.960 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

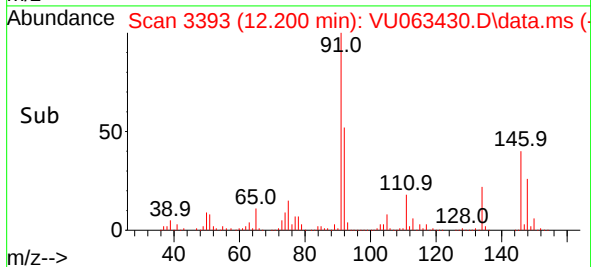
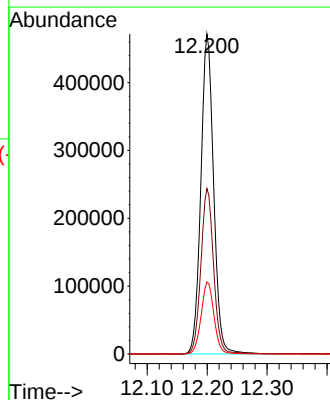
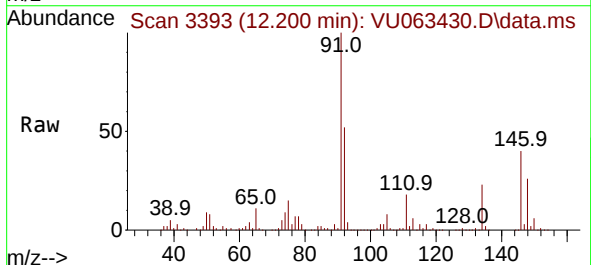
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

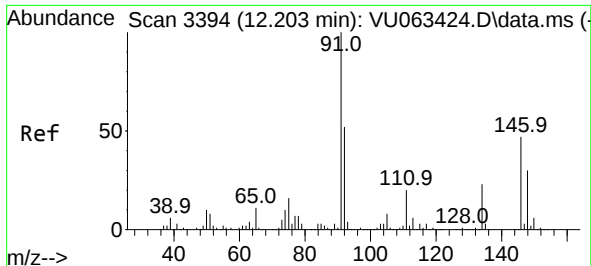
Tgt Ion:146 Resp: 368611
Ion Ratio Lower Upper
146 100
111 38.3 31.7 47.5
148 63.2 51.4 77.0



#84
n-Butylbenzene
Concen: 10.729 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 91 Resp: 701045
Ion Ratio Lower Upper
91 100
92 51.6 41.0 61.6
134 22.6 18.5 27.7

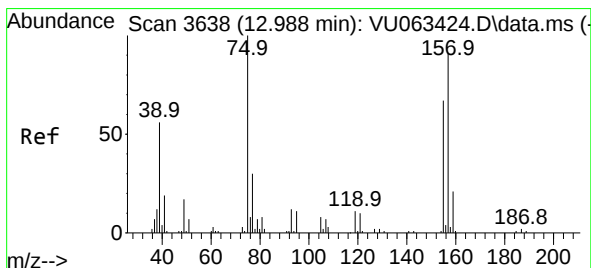
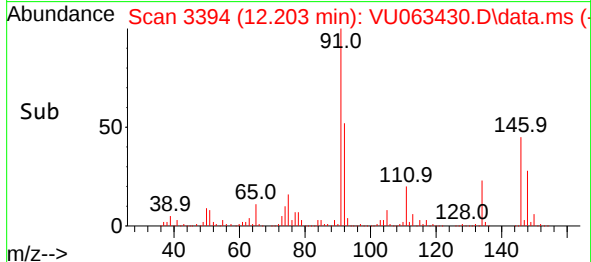
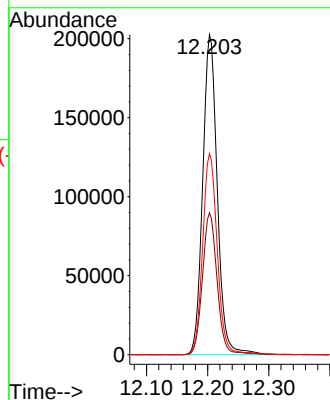
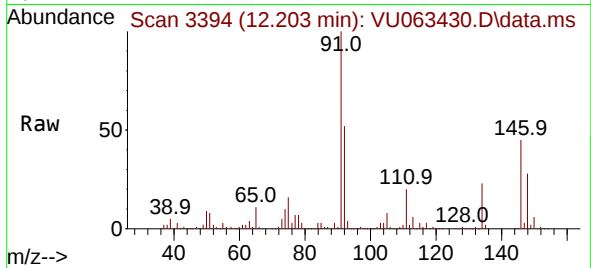




#85
1,2-Dichlorobenzene
Concen: 9.830 ug/l
RT: 12.203 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

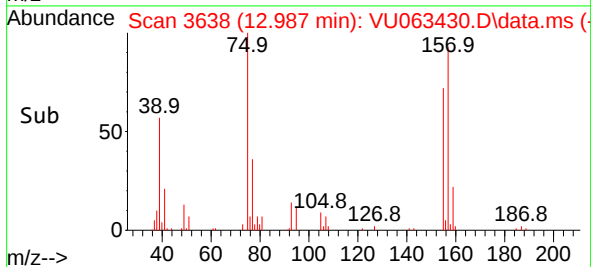
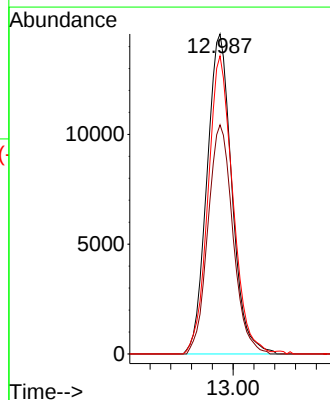
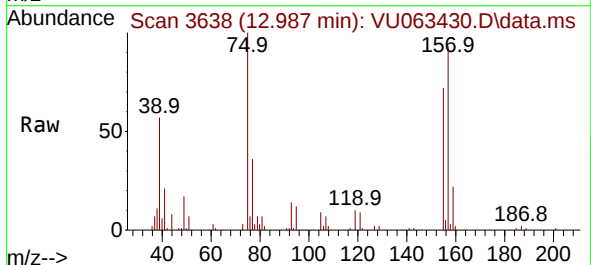
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

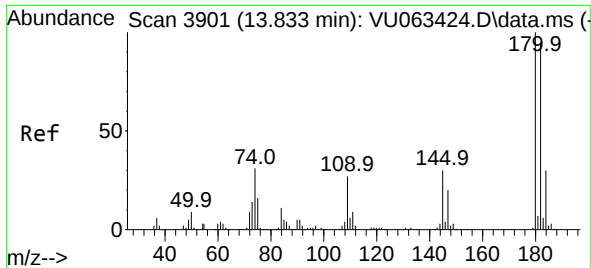
Tgt Ion:146 Resp: 335577
Ion Ratio Lower Upper
146 100
111 44.6 21.8 65.4
148 63.1 32.3 96.9



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.881 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion: 75 Resp: 24241
Ion Ratio Lower Upper
75 100
155 71.7 59.7 89.5
157 92.7 75.0 112.4

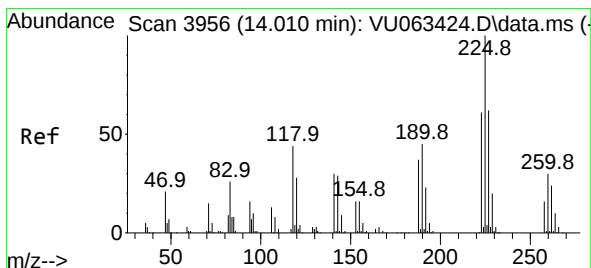
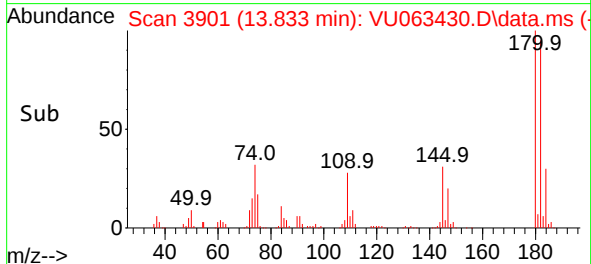
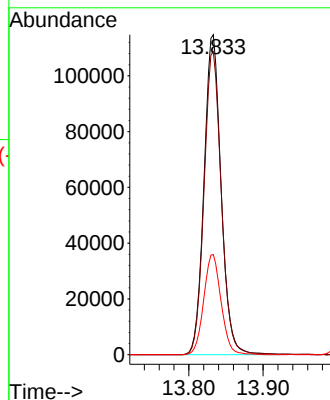
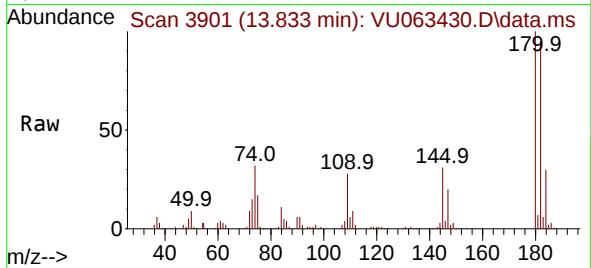




#87
1,2,4-Trichlorobenzene
Concen: 9.620 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

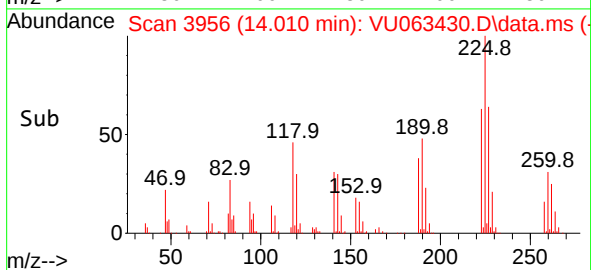
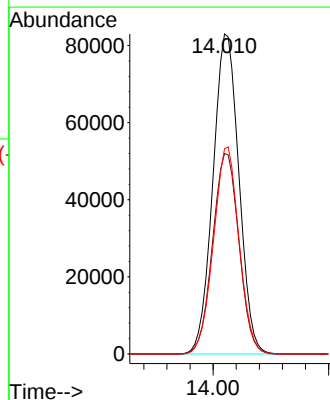
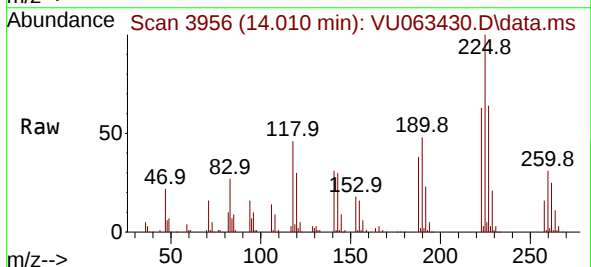
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

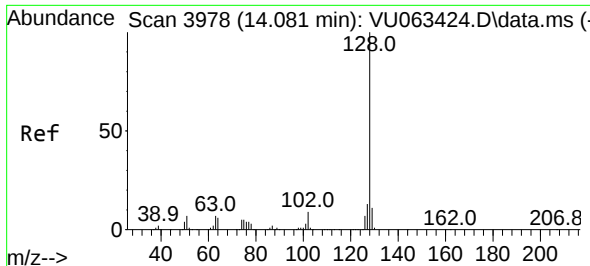
Tgt Ion:180 Resp: 183096
Ion Ratio Lower Upper
180 100
182 95.7 75.6 113.4
145 31.8 24.6 36.8



#88
Hexachlorobutadiene
Concen: 9.580 ug/l
RT: 14.010 min Scan# 3956
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:225 Resp: 129279
Ion Ratio Lower Upper
225 100
223 63.6 50.0 75.0
227 63.9 51.5 77.3

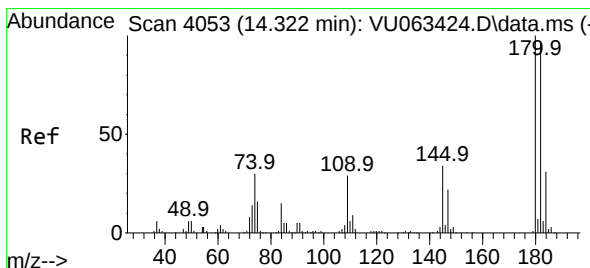
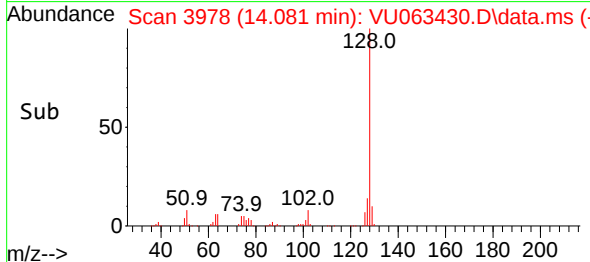
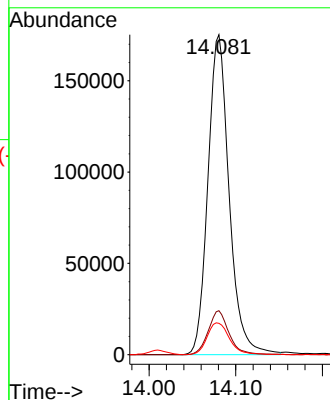
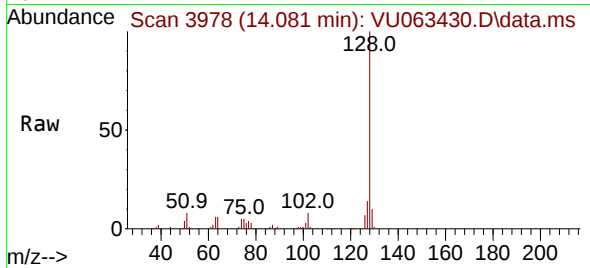




#89
Naphthalene
Concen: 7.773 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:	128	Resp:	298147
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.5	8.7	13.1



#90
1,2,3-Trichlorobenzene
Concen: 9.620 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU063430.D
Acq: 24 Jun 2025 10:17

Tgt Ion:	180	Resp:	182064
Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.7	115.1
145	33.7	27.4	41.2

