

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038843.D
 Acq On : 02 Jul 2025 16:17
 Operator : SY/MD
 Sample : VV0702WBS01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0702WBS01

Quant Time: Jul 03 03:02:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	572142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	922112	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	869755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	482194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	252605	39.394	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	78.780%#
35) Dibromofluoromethane	4.506	113	228112	39.055	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	78.100%#
50) Toluene-d8	7.236	98	709845	37.563	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	75.120%#
62) 4-Bromofluorobenzene	10.001	95	286718	37.554	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	75.100%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	59731	10.998	ug/l	98
3) Chloromethane	1.230	50	68668	10.949	ug/l	99
4) Vinyl Chloride	1.298	62	70600	11.393	ug/l	100
5) Bromomethane	1.500	94	49448	13.075	ug/l	97
6) Chloroethane	1.561	64	46440	11.179	ug/l	91
7) Trichlorofluoromethane	1.728	101	119982	10.943	ug/l	98
8) Diethyl Ether	1.921	74	38599	10.117	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.082	101	71717	11.568	ug/l	99
10) Methyl Iodide	2.198	142	79053	10.050	ug/l	99
11) Tert butyl alcohol	2.564	59	51911	62.021	ug/l #	86
12) 1,1-Dichloroethene	2.085	96	65037	11.038	ug/l	91
13) Acrolein	2.011	56	15058	72.050	ug/l	97
14) Allyl chloride	2.362	41	89668	11.316	ug/l	96
15) Acrylonitrile	2.680	53	179686	61.372	ug/l	98
16) Acetone	2.121	43	141589	66.261	ug/l	96
17) Carbon Disulfide	2.256	76	150420	11.021	ug/l	98
18) Methyl Acetate	2.384	43	90354	12.401	ug/l	96
19) Methyl tert-butyl Ether	2.712	73	209955	11.525	ug/l	96
20) Methylene Chloride	2.458	84	79689	11.284	ug/l	99
21) trans-1,2-Dichloroethene	2.706	96	65117	11.051	ug/l	96
22) Diisopropyl ether	3.214	45	182818	11.254	ug/l #	77
23) Vinyl Acetate	3.195	43	662966	56.594	ug/l	99
24) 1,1-Dichloroethane	3.124	63	126060	11.511	ug/l	98
25) 2-Butanone	3.873	43	191634	60.644	ug/l	99
26) 2,2-Dichloropropane	3.815	77	113393	11.172	ug/l	99
27) cis-1,2-Dichloroethene	3.828	96	77756	11.323	ug/l	95
28) Bromochloromethane	4.156	49	36215	7.737	ug/l	99
29) Tetrahydrofuran	4.240	42	125275	58.536	ug/l	97
30) Chloroform	4.285	83	141610	11.868	ug/l	98
31) Cyclohexane	4.590	56	98839	11.396	ug/l #	94
32) 1,1,1-Trichloroethane	4.516	97	127637	11.526	ug/l	98
36) 1,1-Dichloropropene	4.757	75	78611	11.091	ug/l	98
37) Ethyl Acetate	3.986	43	78447	10.847	ug/l #	87
38) Carbon Tetrachloride	4.741	117	107587	11.533	ug/l	97
39) Methylcyclohexane	6.050	83	95532	10.309	ug/l	96
40) Benzene	5.014	78	274365	11.723	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038843.D
 Acq On : 02 Jul 2025 16:17
 Operator : SY/MD
 Sample : VV0702WBS01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0702WBS01

Quant Time: Jul 03 03:02:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.172	41	29824	12.002	ug/l #	84
42) 1,2-Dichloroethane	5.047	62	99777	12.042	ug/l	98
43) Isopropyl Acetate	5.201	43	118576	10.277	ug/l	98
44) Trichloroethene	5.841	130	72447	11.862	ug/l	97
45) 1,2-Dichloropropane	6.095	63	66479	11.310	ug/l	100
46) Dibromomethane	6.233	93	53766	11.599	ug/l	97
47) Bromodichloromethane	6.429	83	111519	11.362	ug/l	96
48) Methyl methacrylate	6.304	41	53121	9.683	ug/l	95
49) 1,4-Dioxane	6.291	88	19134	251.617	ug/l	97
51) 4-Methyl-2-Pentanone	7.149	43	437121	60.038	ug/l	97
52) Toluene	7.313	92	173240	11.848	ug/l	100
53) t-1,3-Dichloropropene	7.580	75	104144	11.084	ug/l	99
54) cis-1,3-Dichloropropene	6.953	75	113131	11.775	ug/l	97
55) 1,1,2-Trichloroethane	7.764	97	74320	11.623	ug/l	98
56) Ethyl methacrylate	7.719	69	86363	10.267	ug/l	97
57) 1,3-Dichloropropane	7.937	76	116752	11.591	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.815	63	188251	49.285	ug/l	100
59) 2-Hexanone	8.066	43	298874	58.200	ug/l	96
60) Dibromochloromethane	8.169	129	91378	11.350	ug/l	100
61) 1,2-Dibromoethane	8.275	107	78297	11.836	ug/l	100
64) Tetrachloroethene	7.902	164	60196	10.763	ug/l	97
65) Chlorobenzene	8.809	112	207677	11.330	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	78232	11.430	ug/l	96
67) Ethyl Benzene	8.940	91	317423	11.053	ug/l	99
68) m/p-Xylenes	9.066	106	247893	22.537	ug/l	99
69) o-Xylene	9.471	106	114688	10.913	ug/l	98
70) Styrene	9.490	104	201210	10.966	ug/l	99
71) Bromoform	9.657	173	64504	11.597	ug/l #	99
73) Isopropylbenzene	9.857	105	321966	11.377	ug/l	99
74) N-amyl acetate	9.728	43	102289	10.327	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.169	83	119452	11.644	ug/l	98
76) 1,2,3-Trichloropropane	10.201	75	85927	11.517	ug/l	99
77) Bromobenzene	10.143	156	85532	11.716	ug/l	97
78) n-propylbenzene	10.278	91	385887	11.458	ug/l	99
79) 2-Chlorotoluene	10.349	91	237858	11.630	ug/l	99
80) 1,3,5-Trimethylbenzene	10.468	105	278558	11.512	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.931	75	37465	10.689	ug/l	96
82) 4-Chlorotoluene	10.464	91	271033	11.495	ug/l	99
83) tert-Butylbenzene	10.789	119	275790	10.990	ug/l	97
84) 1,2,4-Trimethylbenzene	10.841	105	267752	11.290	ug/l	99
85) sec-Butylbenzene	11.014	105	352507	11.033	ug/l	100
86) p-Isopropyltoluene	11.169	119	305553	11.155	ug/l	99
87) 1,3-Dichlorobenzene	11.107	146	172488	11.622	ug/l	100
88) 1,4-Dichlorobenzene	11.197	146	177877	11.374	ug/l	97
89) n-Butylbenzene	11.580	91	276574	10.894	ug/l	98
90) Hexachloroethane	11.821	117	63329	10.651	ug/l	98
91) 1,2-Dichlorobenzene	11.570	146	158278	11.315	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.355	75	23539	10.837	ug/l	95
93) 1,2,4-Trichlorobenzene	13.188	180	96378	10.629	ug/l	99
94) Hexachlorobutadiene	13.368	225	46737	10.681	ug/l	98
95) Naphthalene	13.426	128	288377	9.997	ug/l	100
96) 1,2,3-Trichlorobenzene	13.667	180	99837	10.669	ug/l	99

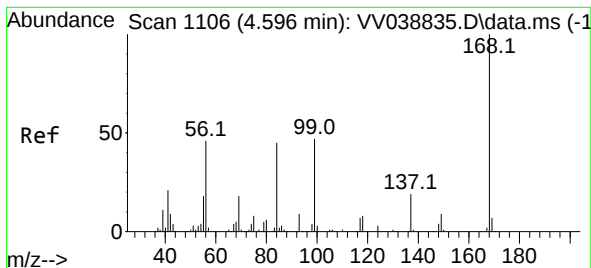
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
Data File : VV038843.D
Acq On : 02 Jul 2025 16:17
Operator : SY/MD
Sample : VV0702WBS01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

Quant Time: Jul 03 03:02:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 02:44:44 2025
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. 0.004 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

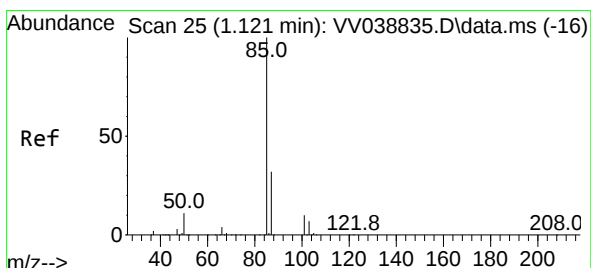
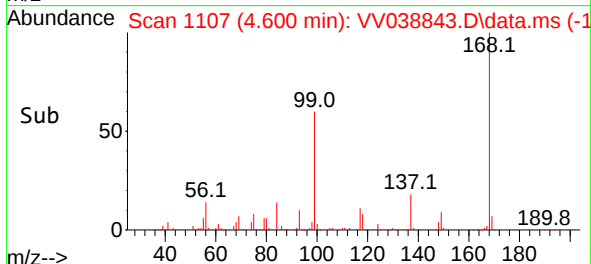
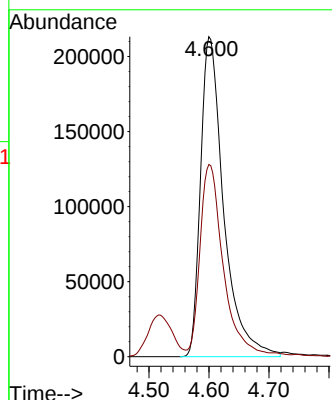
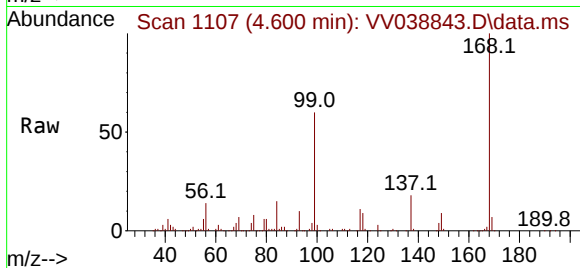
VV0702WBS01

Tgt Ion:168 Resp: 572142

Ion Ratio Lower Upper

168 100

99 59.1 48.6 73.0



#2

Dichlorodifluoromethane

Concen: 10.998 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV038843.D

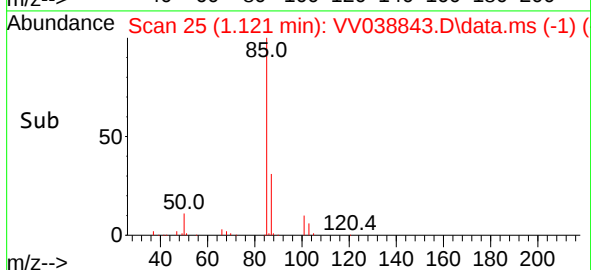
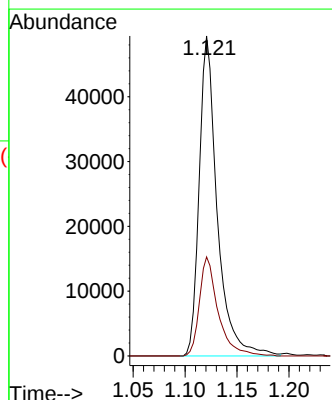
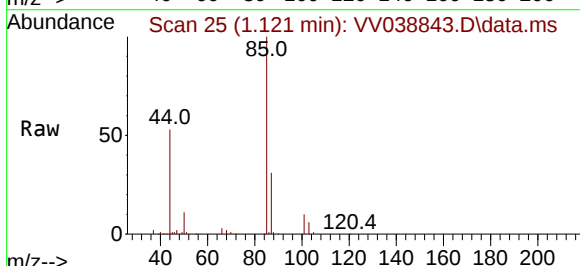
Acq: 02 Jul 2025 16:17

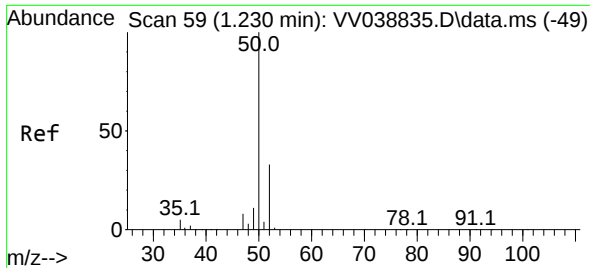
Tgt Ion: 85 Resp: 59731

Ion Ratio Lower Upper

85 100

87 31.0 16.1 48.3

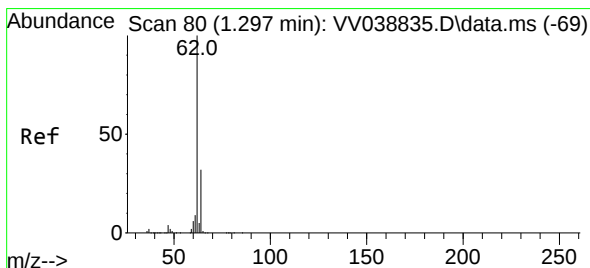
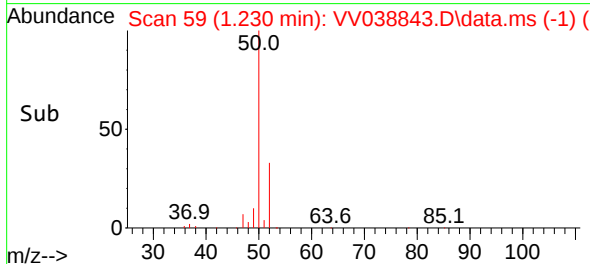
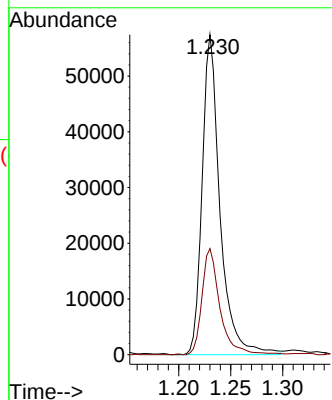
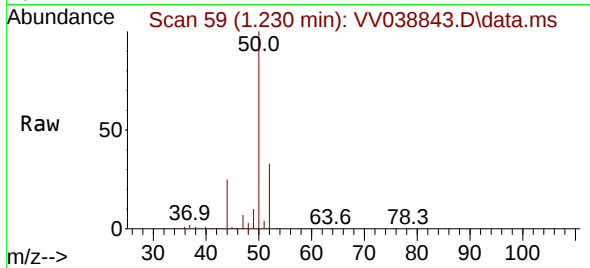




#3
Chloromethane
Concen: 10.949 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

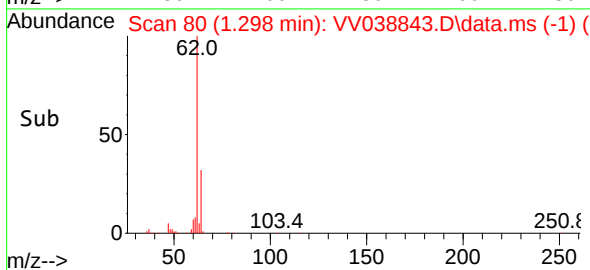
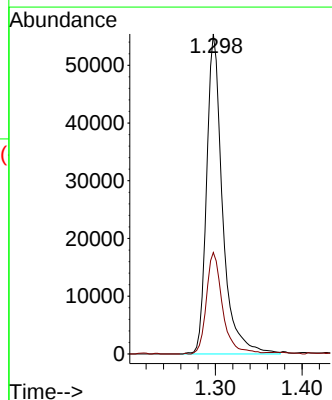
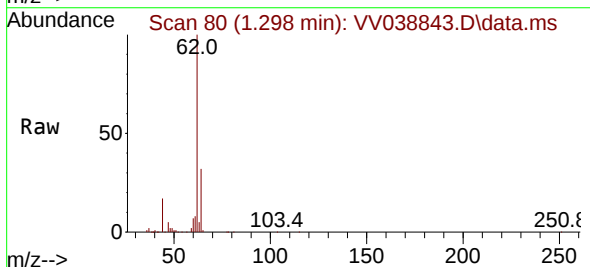
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

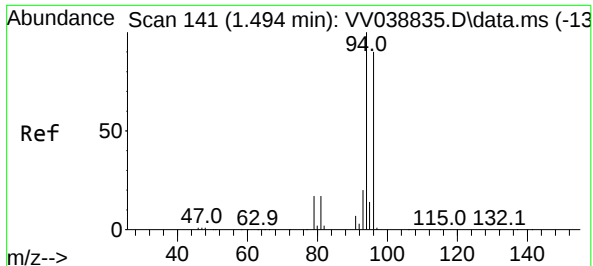
Tgt Ion: 50 Resp: 68668
Ion Ratio Lower Upper
50 100
52 32.9 26.7 40.1



#4
Vinyl Chloride
Concen: 11.393 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 62 Resp: 70600
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

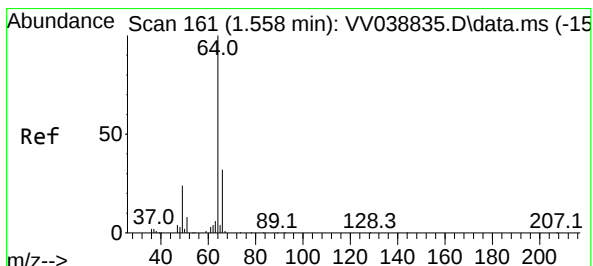
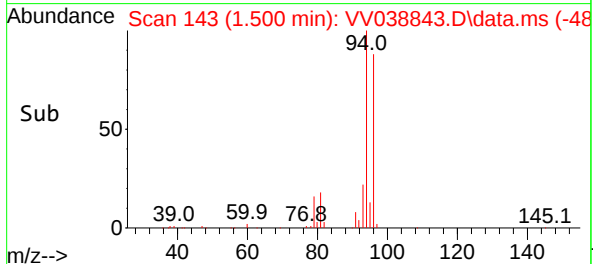
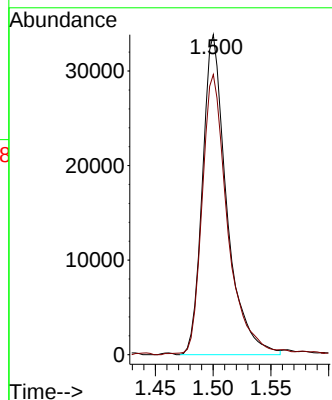
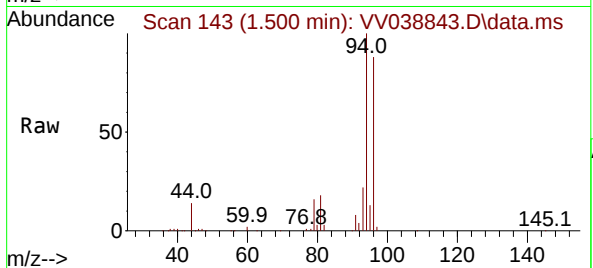




#5
Bromomethane
Concen: 13.075 ug/l
RT: 1.500 min Scan# 141
Delta R.T. 0.007 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

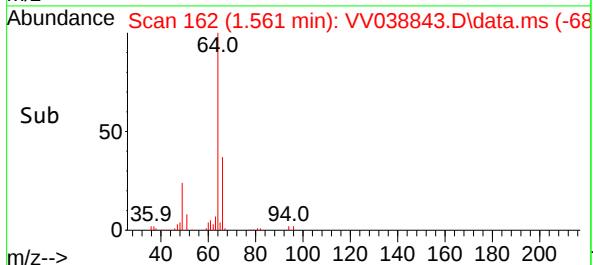
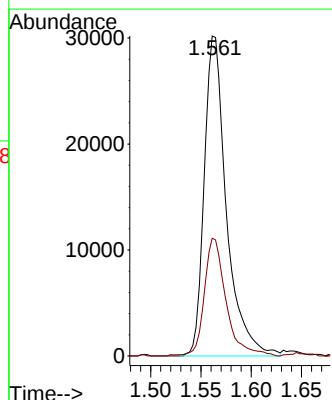
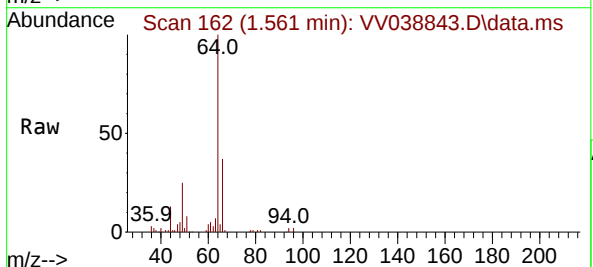
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

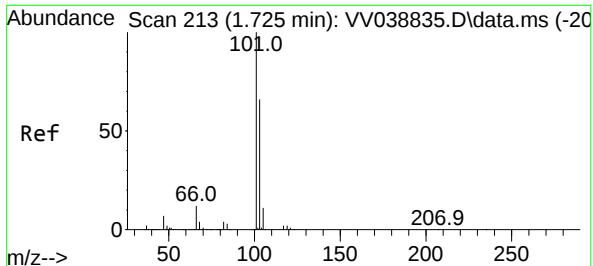
Tgt Ion: 94 Resp: 49448
Ion Ratio Lower Upper
94 100
96 87.1 72.2 108.4



#6
Chloroethane
Concen: 11.179 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 64 Resp: 46440
Ion Ratio Lower Upper
64 100
66 36.8 25.4 38.0

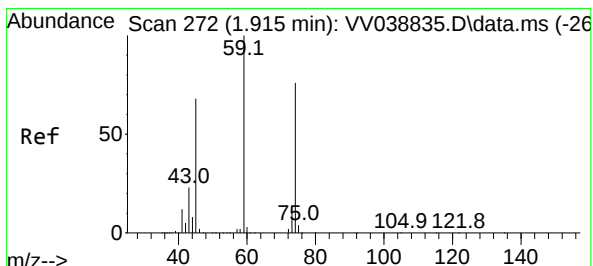
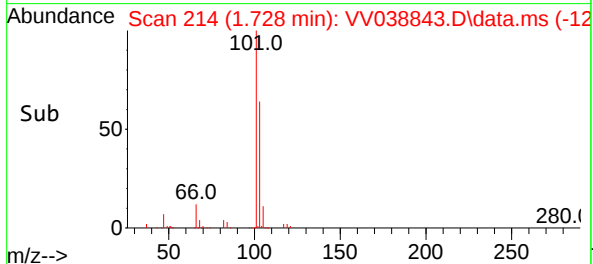
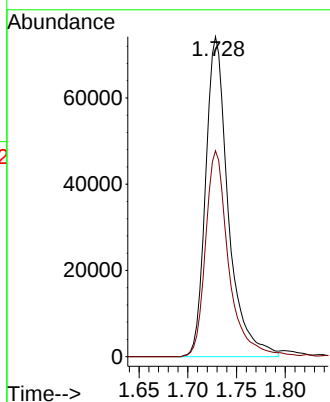
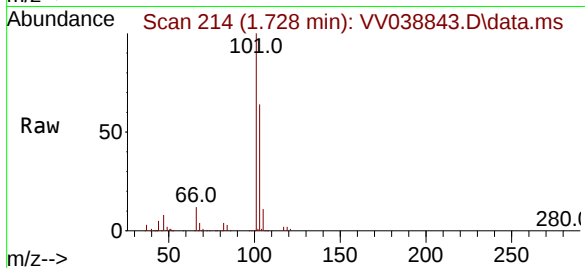




#7
Trichlorofluoromethane
Concen: 10.943 ug/l
RT: 1.728 min Scan# 213
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

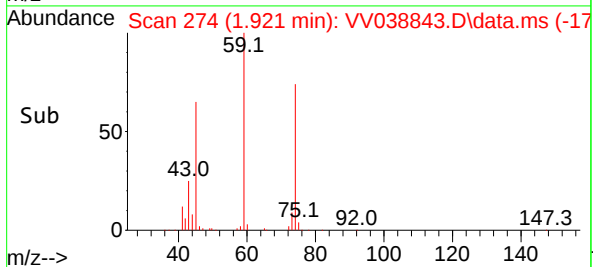
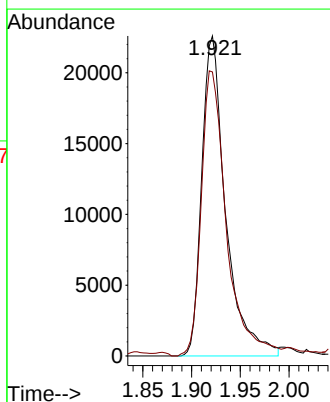
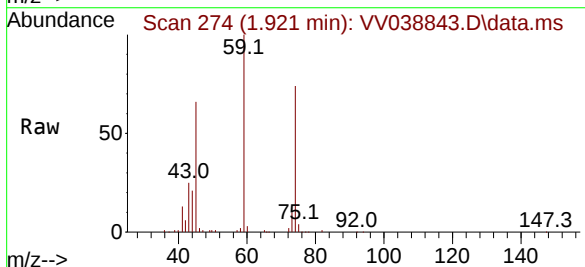
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

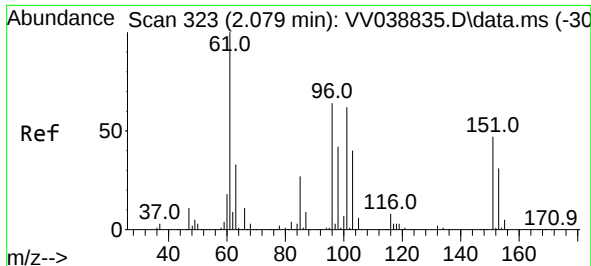
Tgt Ion:101 Resp: 119982
Ion Ratio Lower Upper
101 100
103 64.4 52.8 79.2



#8
Diethyl Ether
Concen: 10.117 ug/l
RT: 1.921 min Scan# 274
Delta R.T. 0.007 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 74 Resp: 38599
Ion Ratio Lower Upper
74 100
45 93.7 43.9 131.7

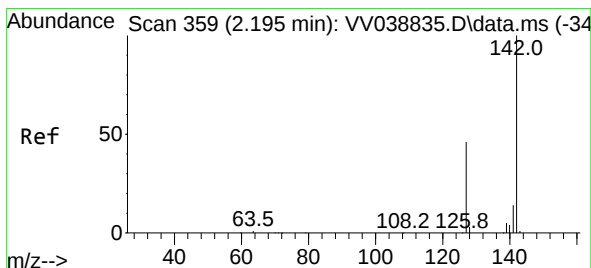
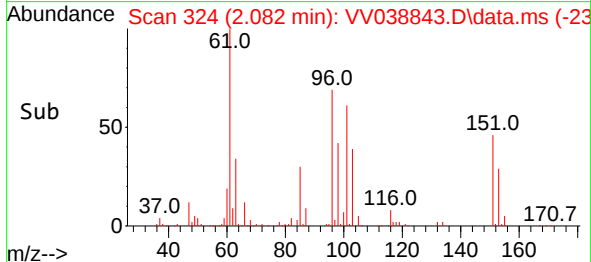
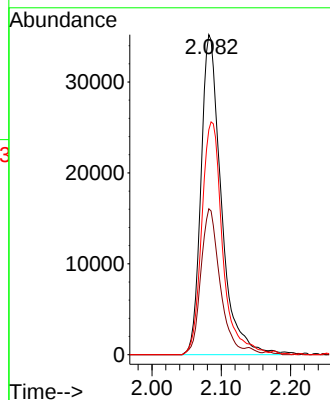
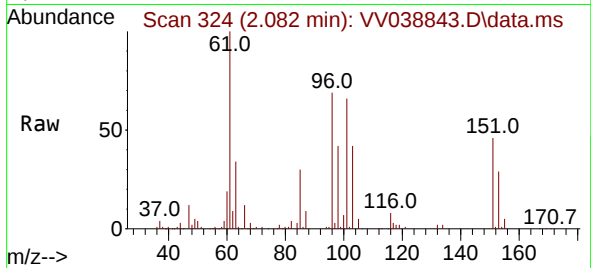




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.568 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

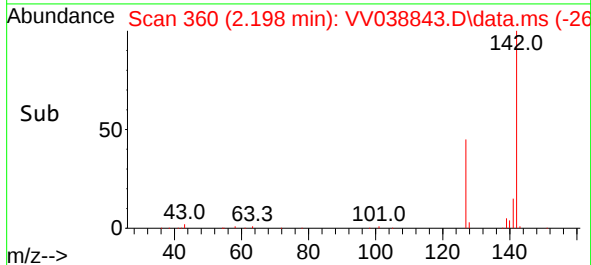
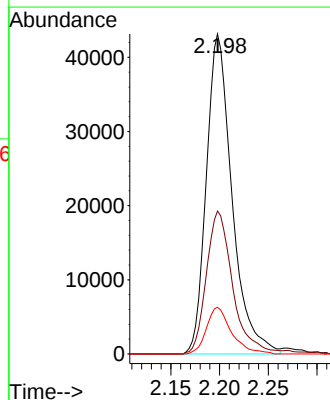
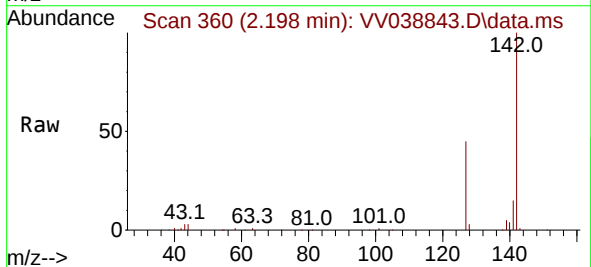
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

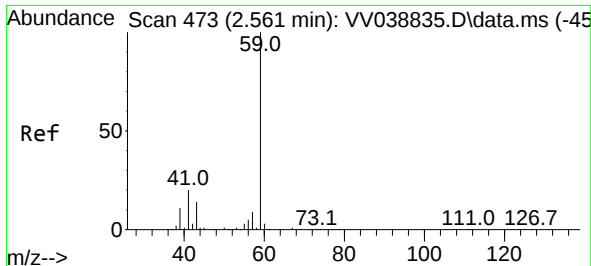
Tgt Ion:101 Resp: 71717
Ion Ratio Lower Upper
101 100
85 43.0 34.6 52.0
151 74.8 60.4 90.6



#10
Methyl Iodide
Concen: 10.050 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion:142 Resp: 79053
Ion Ratio Lower Upper
142 100
127 45.5 36.9 55.3
141 14.3 11.8 17.8

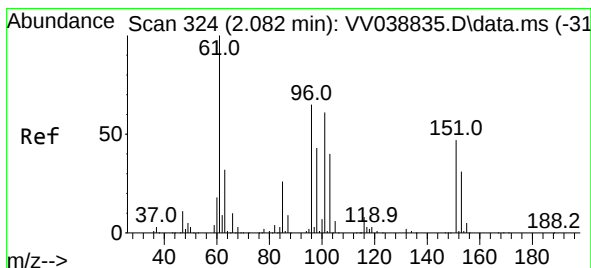
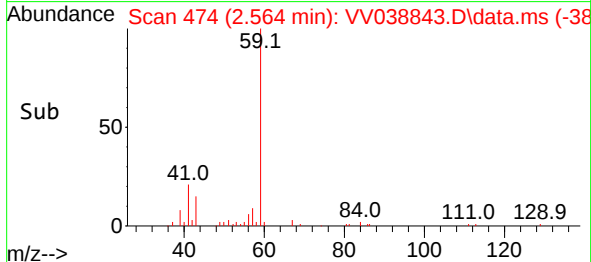
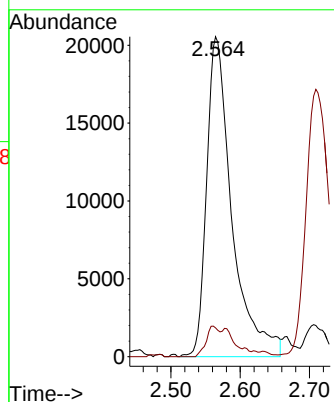
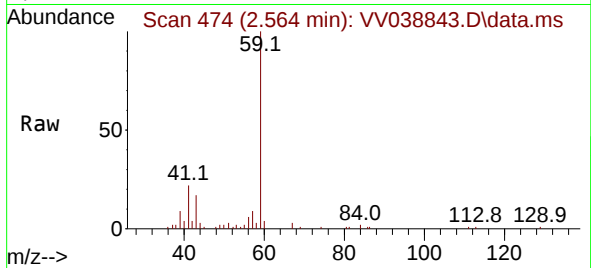




#11
Tert butyl alcohol
Concen: 62.021 ug/l
RT: 2.564 min Scan# 411
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

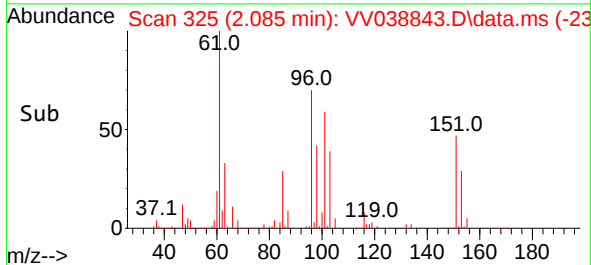
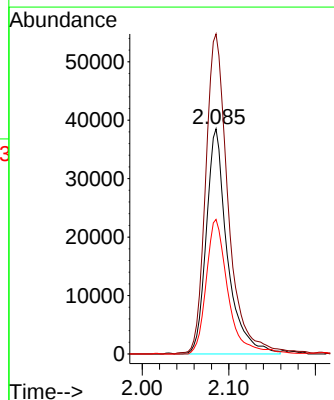
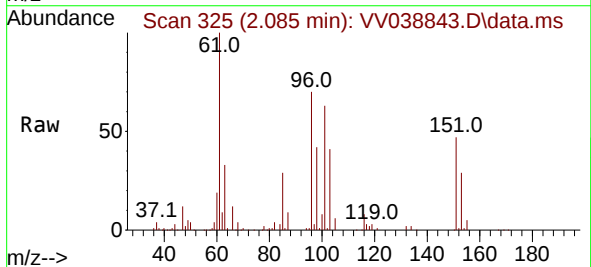
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

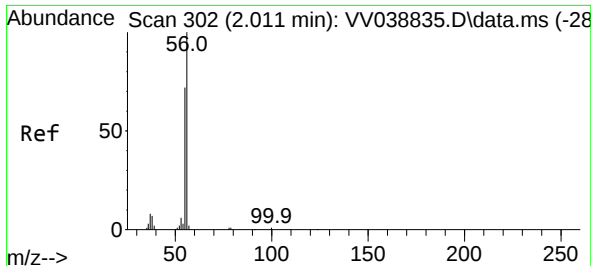
Tgt Ion: 59 Resp: 51911
Ion Ratio Lower Upper
59 100
57 5.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 11.038 ug/l
RT: 2.085 min Scan# 325
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 96 Resp: 65037
Ion Ratio Lower Upper
96 100
61 141.5 123.5 185.3
98 59.7 52.5 78.7

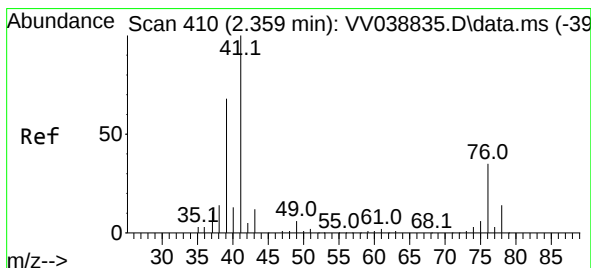
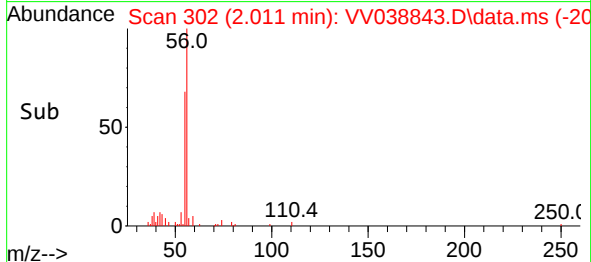
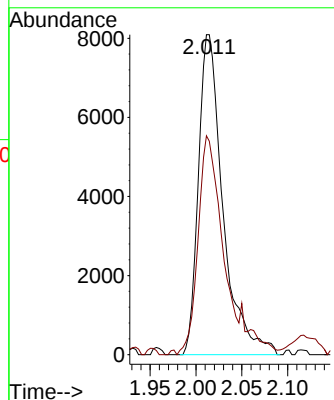
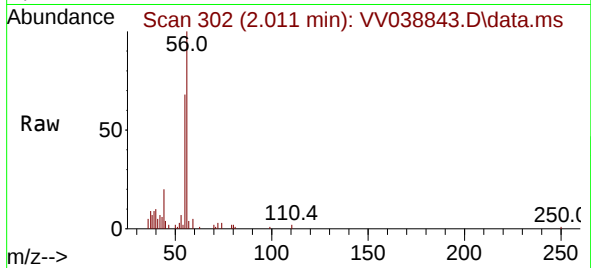




#13
Acrolein
Concen: 72.050 ug/l
RT: 2.011 min Scan# 302
Delta R.T. 0.000 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

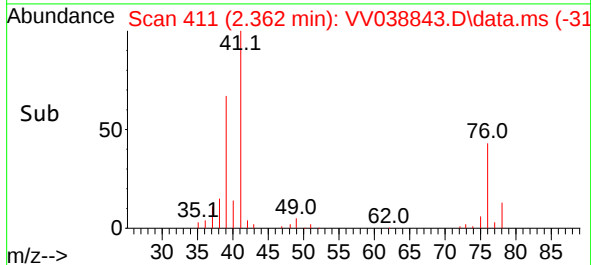
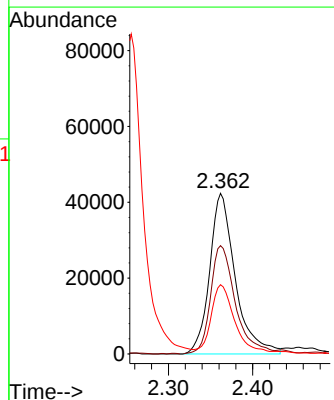
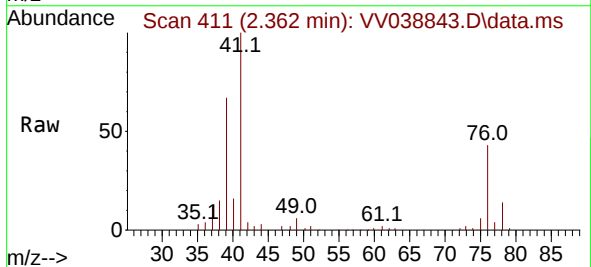
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

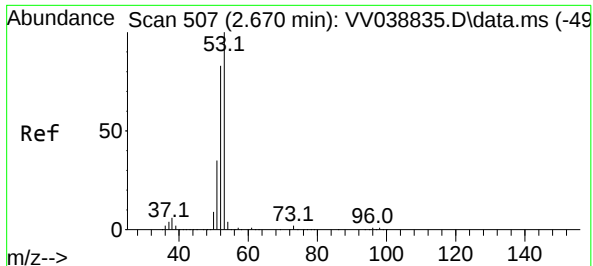
Tgt Ion: 56 Resp: 15058
Ion Ratio Lower Upper
56 100
55 69.2 53.4 80.2



#14
Allyl chloride
Concen: 11.316 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 41 Resp: 89668
Ion Ratio Lower Upper
41 100
39 65.1 51.0 76.4
76 36.8 33.6 50.4

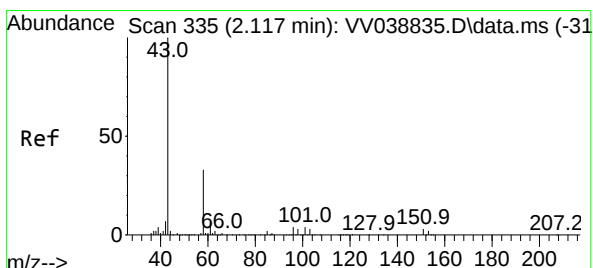
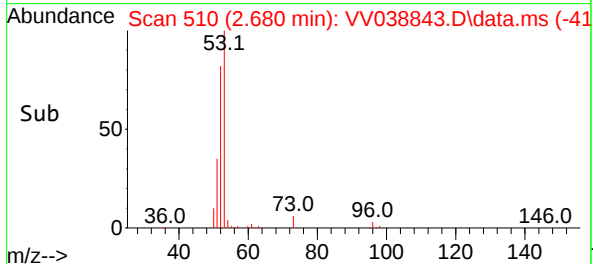
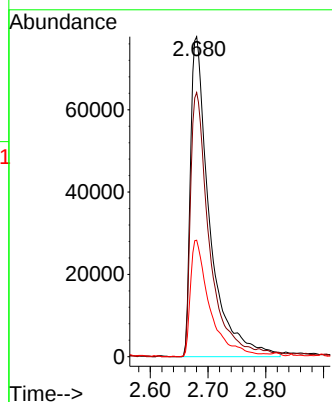
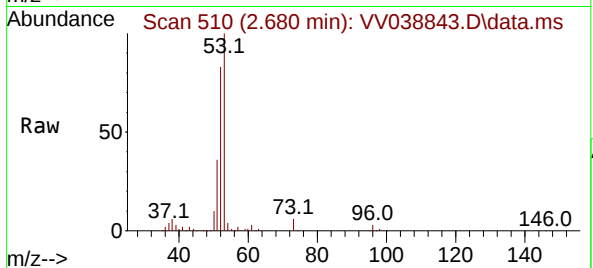




#15
Acrylonitrile
Concen: 61.372 ug/l
RT: 2.680 min Scan# 510
Delta R.T. 0.010 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

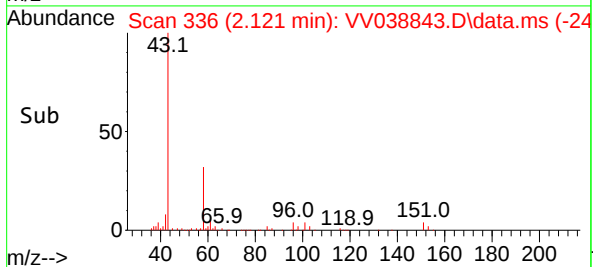
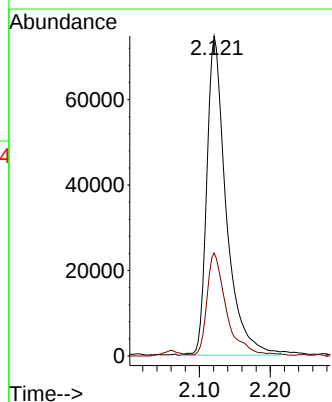
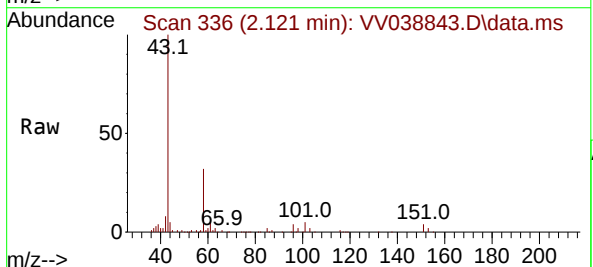
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

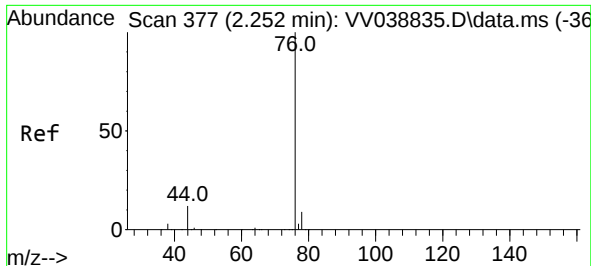
Tgt Ion: 53 Resp: 179686
Ion Ratio Lower Upper
53 100
52 80.1 65.8 98.6
51 36.7 28.5 42.7



#16
Acetone
Concen: 66.261 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 43 Resp: 141589
Ion Ratio Lower Upper
43 100
58 31.6 27.0 40.4

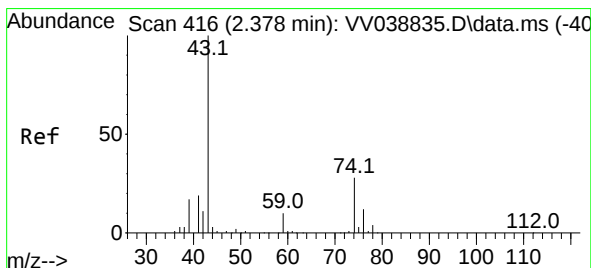
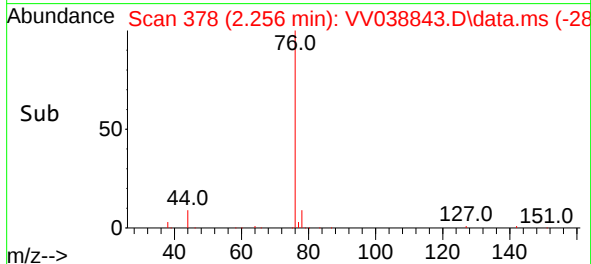
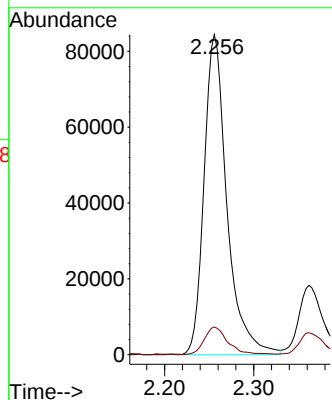
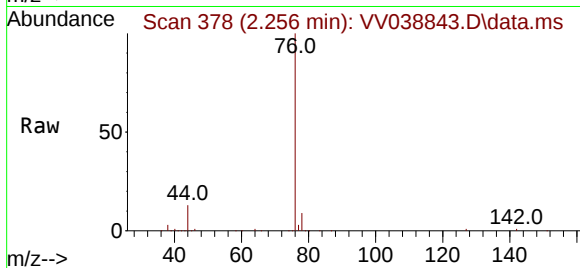




#17
Carbon Disulfide
Concen: 11.021 ug/l
RT: 2.256 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

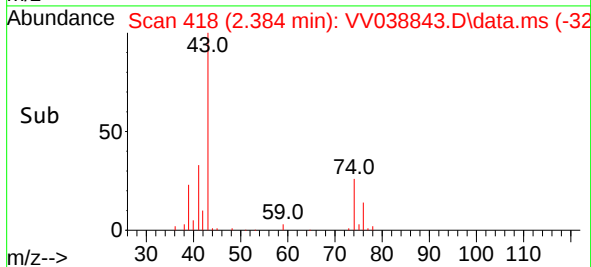
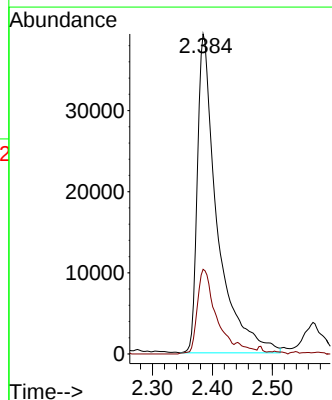
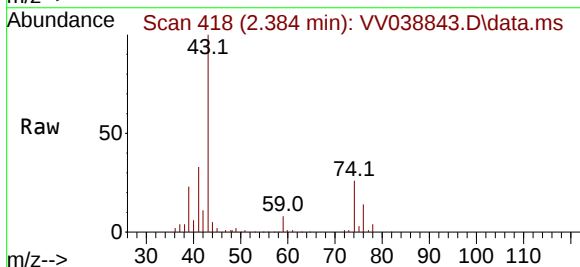
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

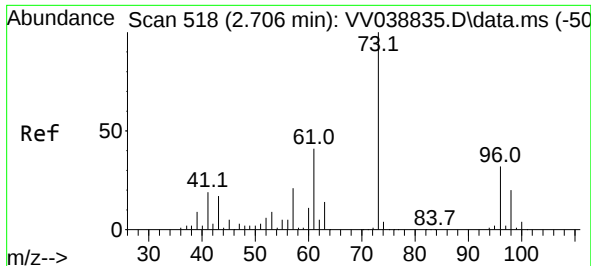
Tgt Ion: 76 Resp: 150420
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 12.401 ug/l
RT: 2.384 min Scan# 418
Delta R.T. 0.006 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 43 Resp: 90354
Ion Ratio Lower Upper
43 100
74 24.4 21.4 32.0

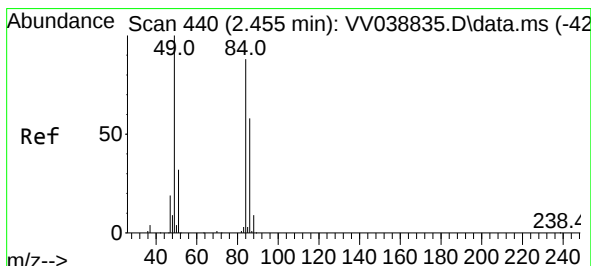
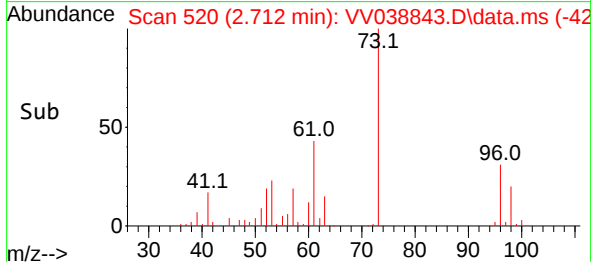
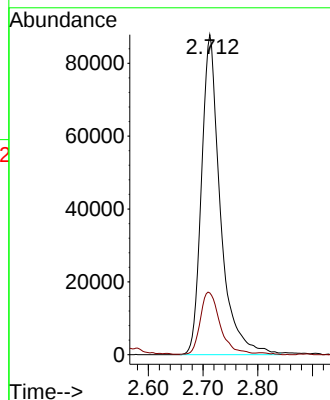
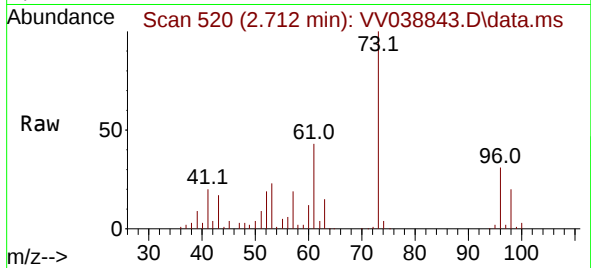




#19
Methyl tert-butyl Ether
Concen: 11.525 ug/l
RT: 2.712 min Scan# 518
Delta R.T. 0.007 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

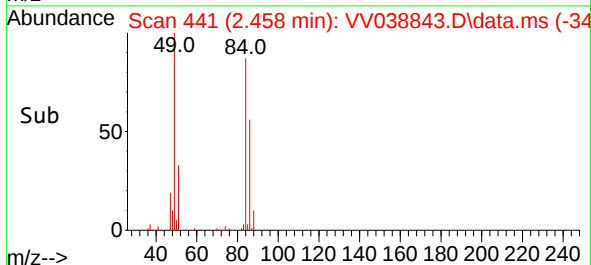
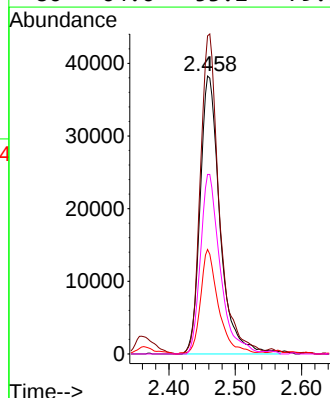
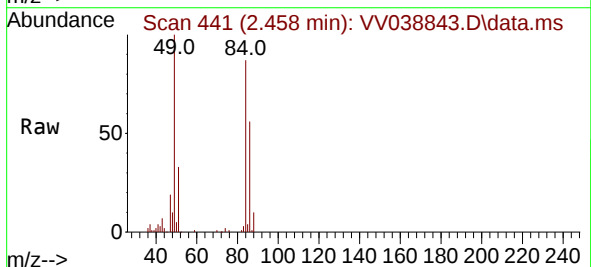
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

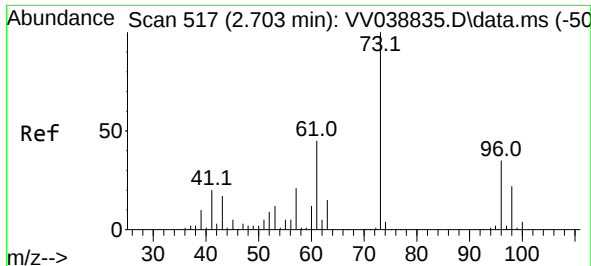
Tgt Ion: 73 Resp: 209955
Ion Ratio Lower Upper
73 100
57 19.2 17.0 25.4



#20
Methylene Chloride
Concen: 11.284 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 84 Resp: 79689
Ion Ratio Lower Upper
84 100
49 114.5 91.0 136.4
51 37.2 29.4 44.2
86 64.6 53.2 79.8

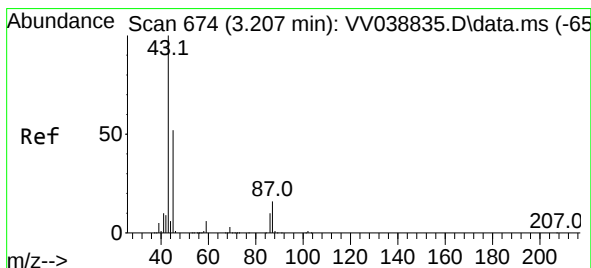
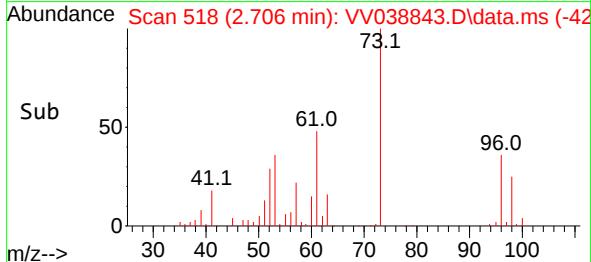
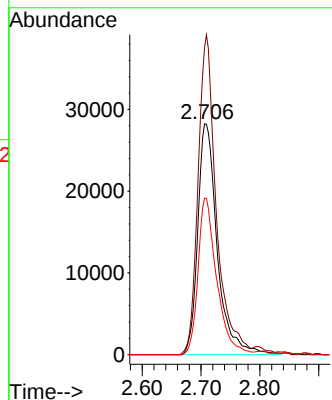
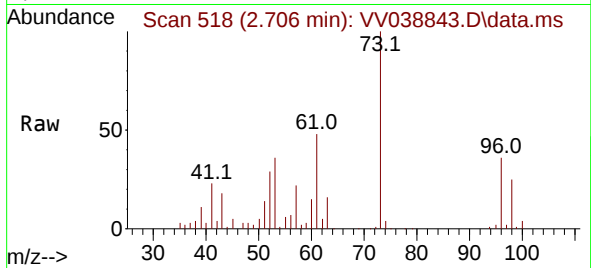




#21
trans-1,2-Dichloroethene
Concen: 11.051 ug/l
RT: 2.706 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

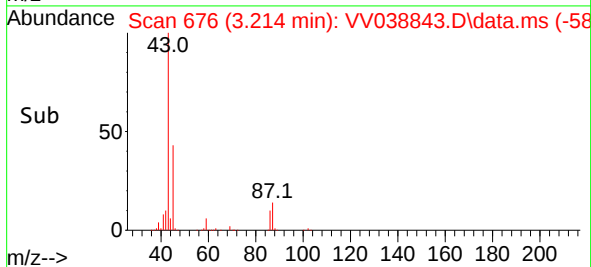
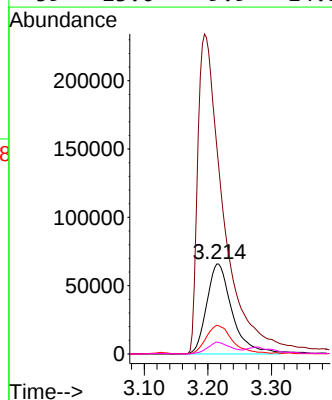
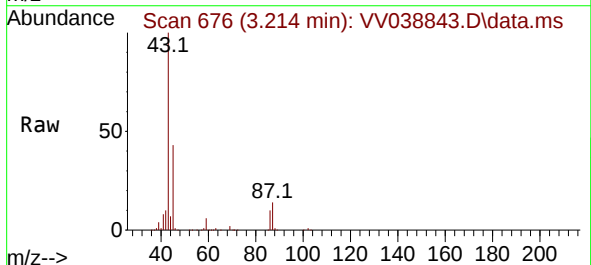
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

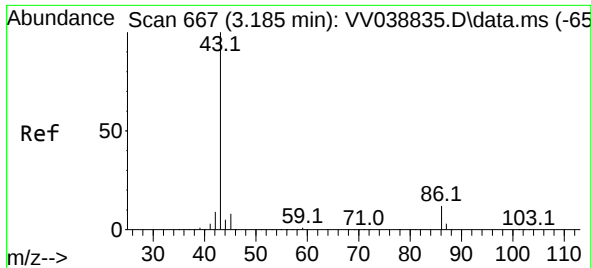
Tgt Ion: 96 Resp: 65117
Ion Ratio Lower Upper
96 100
61 132.8 102.8 154.2
98 67.8 50.9 76.3



#22
Diisopropyl ether
Concen: 11.254 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.006 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 45 Resp: 182818
Ion Ratio Lower Upper
45 100
43 232.2 153.1 229.7#
87 31.5 25.2 37.8
59 13.0 9.9 14.9

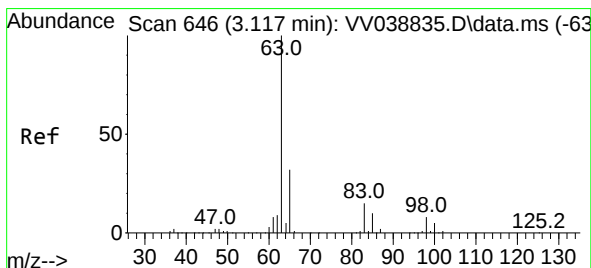
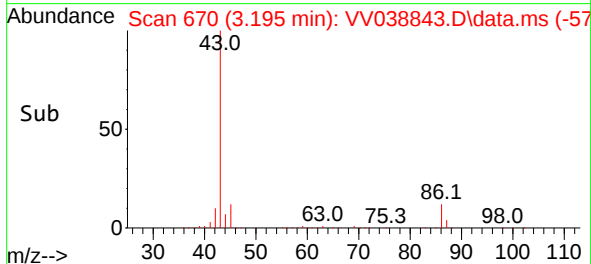
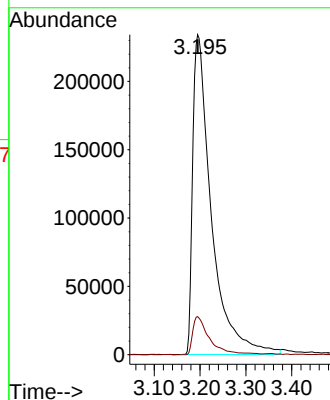
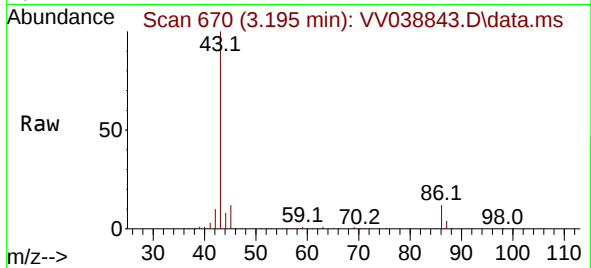




#23
 Vinyl Acetate
 Concen: 56.594 ug/l
 RT: 3.195 min Scan# 61
 Delta R.T. 0.010 min
 Lab File: VV038843.D
 Acq: 02 Jul 2025 16:17

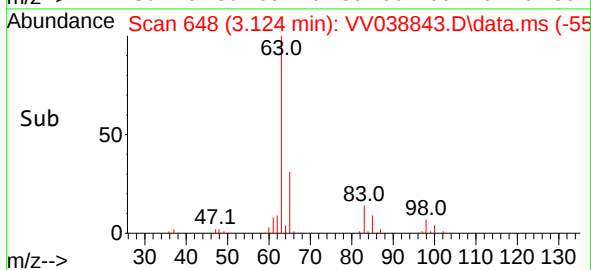
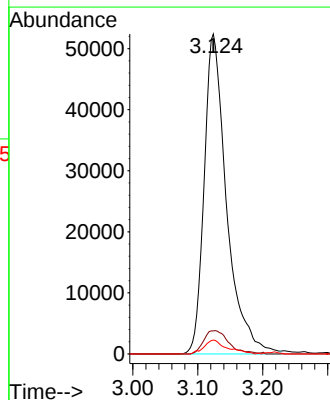
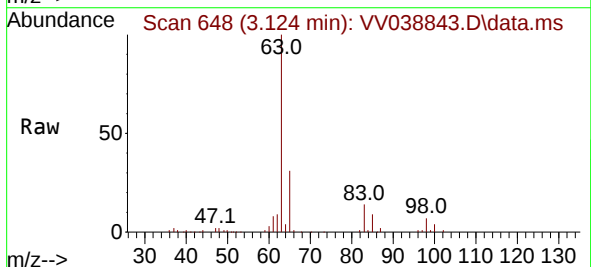
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0702WBS01

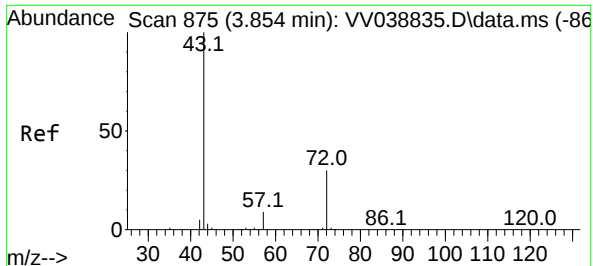
Tgt Ion: 43 Resp: 662966
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 11.511 ug/l
 RT: 3.124 min Scan# 648
 Delta R.T. 0.007 min
 Lab File: VV038843.D
 Acq: 02 Jul 2025 16:17

Tgt Ion: 63 Resp: 126060
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.1 12.3
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 60.644 ug/l

RT: 3.873 min Scan# 881

Delta R.T. 0.019 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

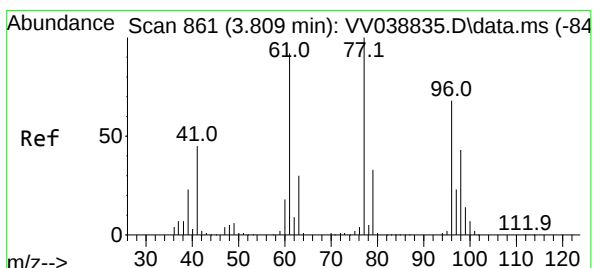
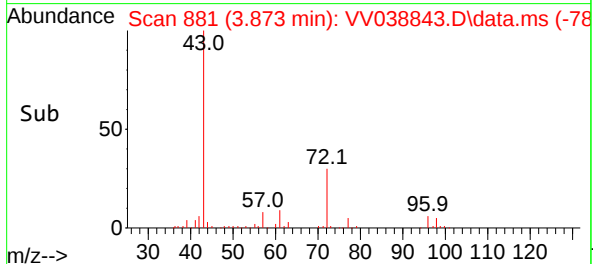
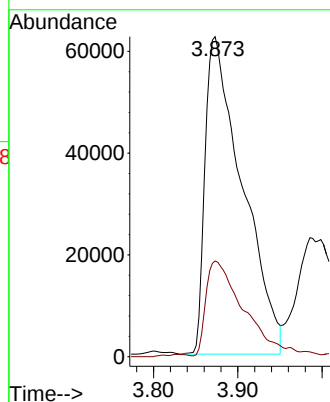
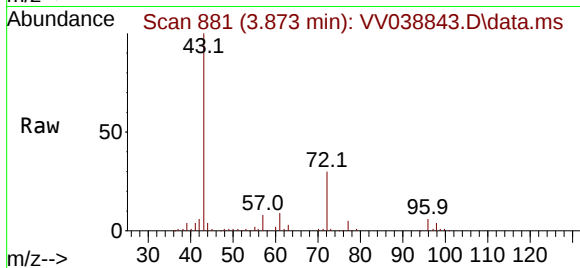
VV0702WBS01

Tgt Ion: 43 Resp: 191634

Ion Ratio Lower Upper

43 100

72 29.5 23.8 35.8



#26

2,2-Dichloropropane

Concen: 11.172 ug/l

RT: 3.815 min Scan# 863

Delta R.T. 0.007 min

Lab File: VV038843.D

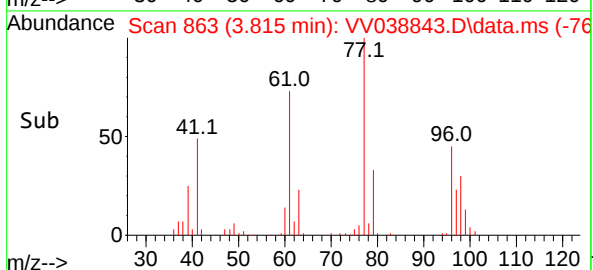
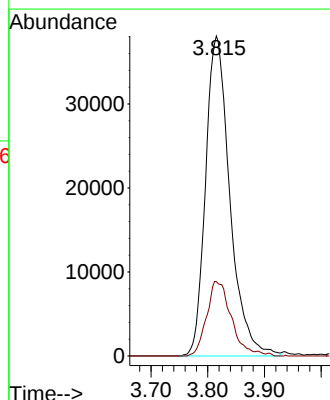
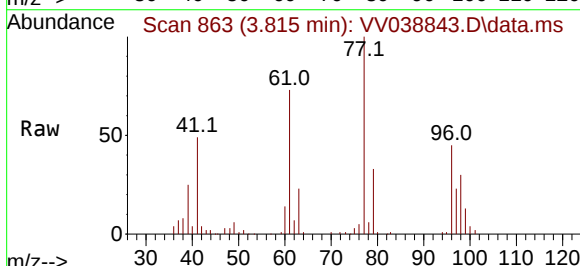
Acq: 02 Jul 2025 16:17

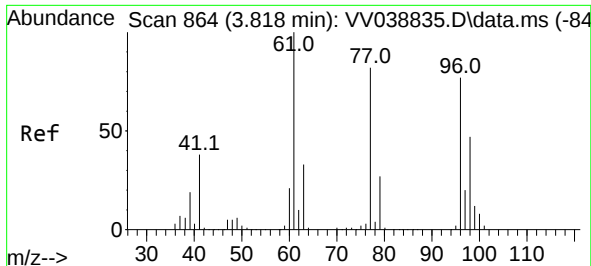
Tgt Ion: 77 Resp: 113393

Ion Ratio Lower Upper

77 100

97 23.2 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 11.323 ug/l

RT: 3.828 min Scan# 867

Delta R.T. 0.010 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

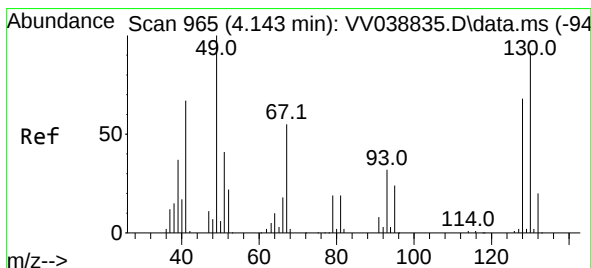
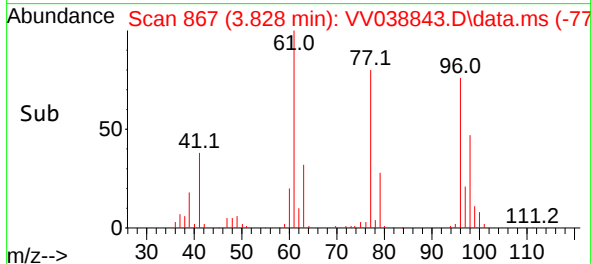
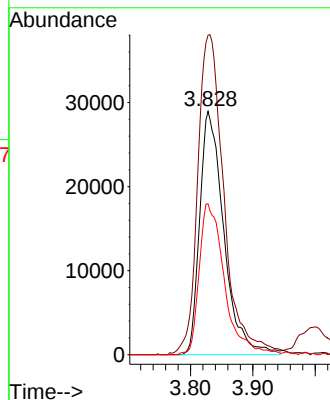
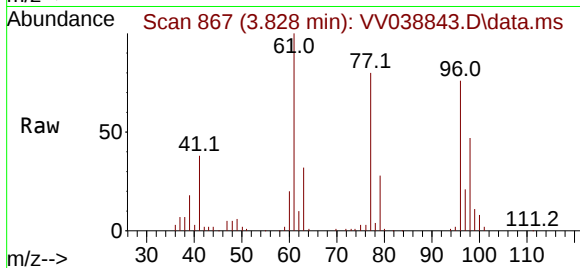
Tgt Ion: 96 Resp: 77756

Ion Ratio Lower Upper

96 100

61 143.0 0.0 268.4

98 64.8 0.0 128.0



#28

Bromochloromethane

Concen: 7.737 ug/l

RT: 4.156 min Scan# 969

Delta R.T. 0.013 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

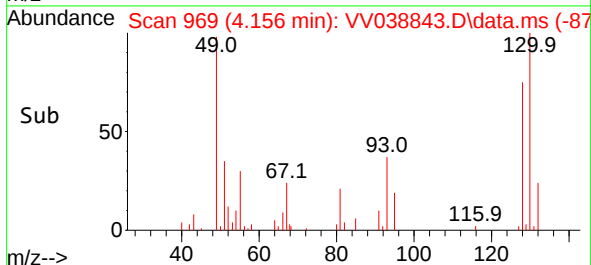
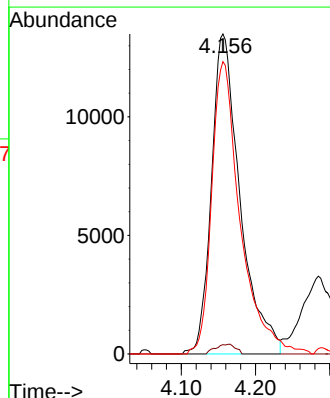
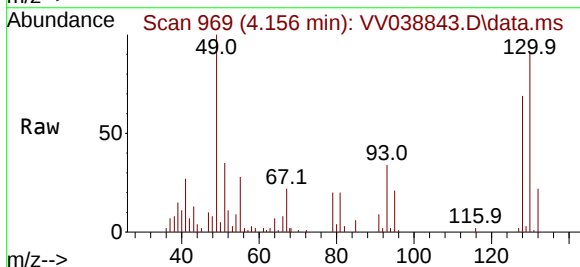
Tgt Ion: 49 Resp: 36215

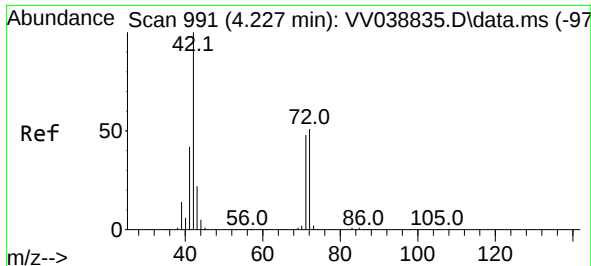
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 91.1 72.5 108.7





#29

Tetrahydrofuran

Concen: 58.536 ug/l

RT: 4.240 min Scan# 991

Delta R.T. 0.013 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

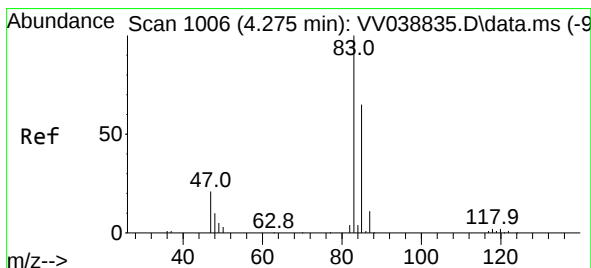
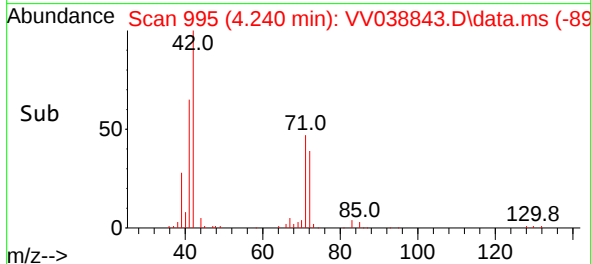
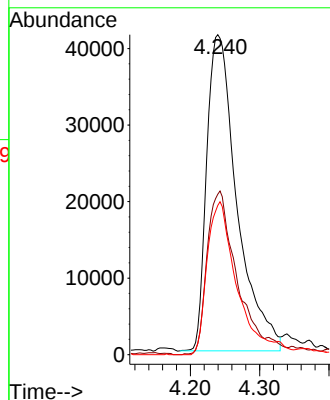
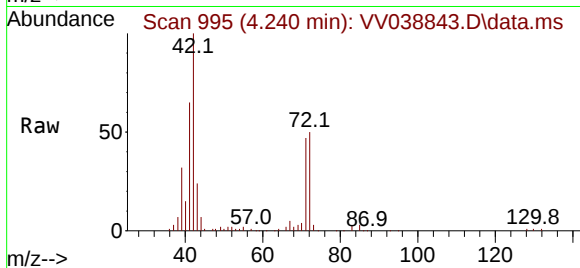
Tgt Ion: 42 Resp: 125275

Ion Ratio Lower Upper

42 100

72 49.6 41.3 61.9

71 46.8 39.2 58.8



#30

Chloroform

Concen: 11.868 ug/l

RT: 4.285 min Scan# 1009

Delta R.T. 0.010 min

Lab File: VV038843.D

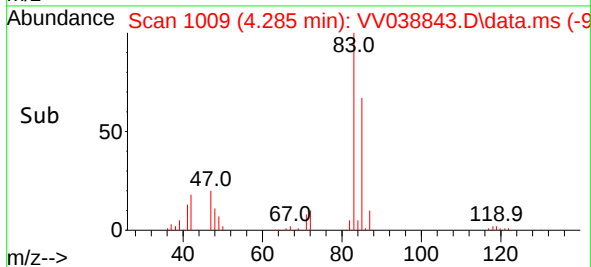
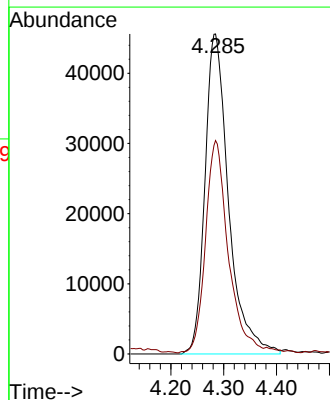
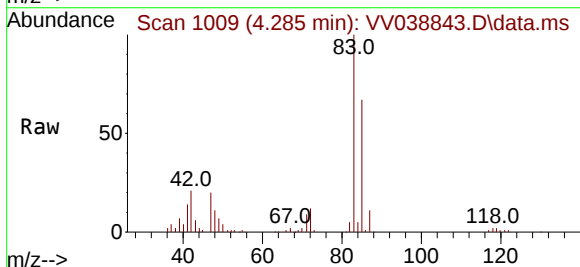
Acq: 02 Jul 2025 16:17

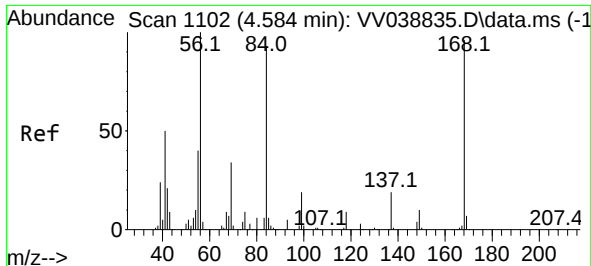
Tgt Ion: 83 Resp: 141610

Ion Ratio Lower Upper

83 100

85 66.2 51.8 77.6

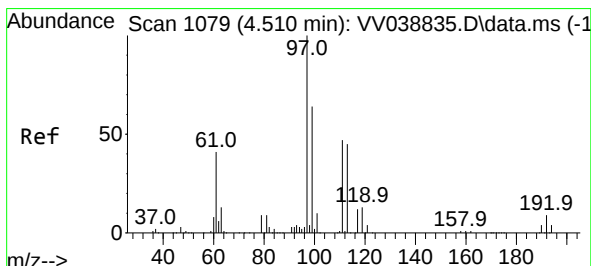
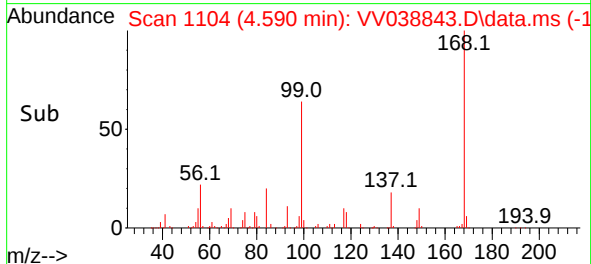
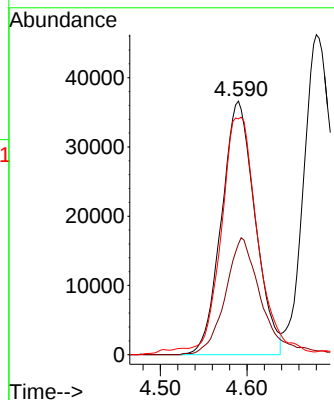
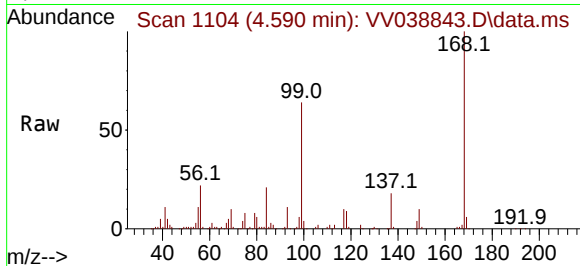




#31
Cyclohexane
Concen: 11.396 ug/l
RT: 4.590 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

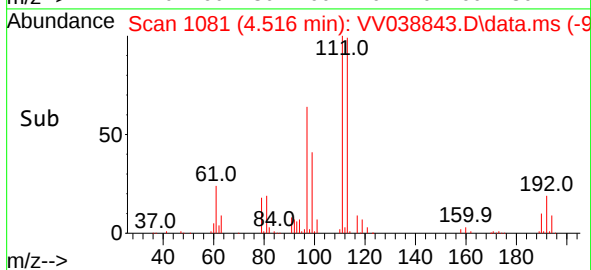
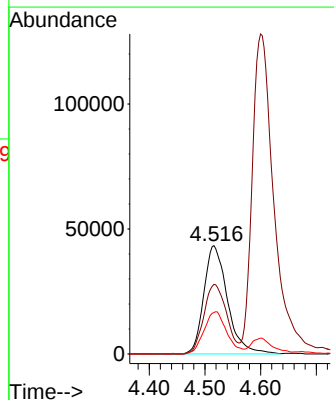
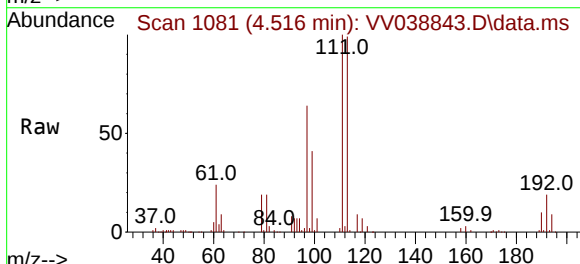
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

Tgt Ion: 56 Resp: 98839
Ion Ratio Lower Upper
56 100
69 43.8 27.0 40.4#
84 90.8 74.4 111.6



#32
1,1,1-Trichloroethane
Concen: 11.526 ug/l
RT: 4.516 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 97 Resp: 127637
Ion Ratio Lower Upper
97 100
99 61.8 48.8 73.2
61 37.7 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 39.394 ug/l

RT: 4.944 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

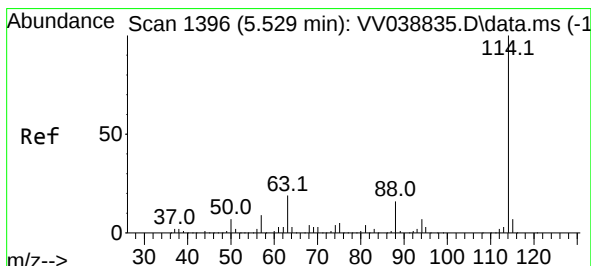
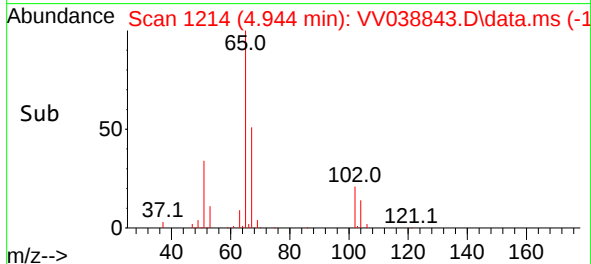
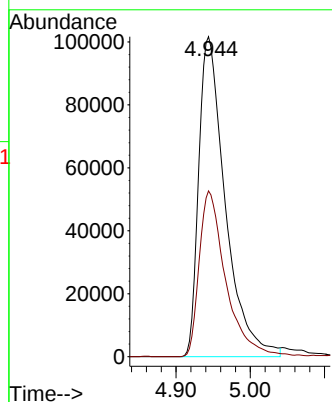
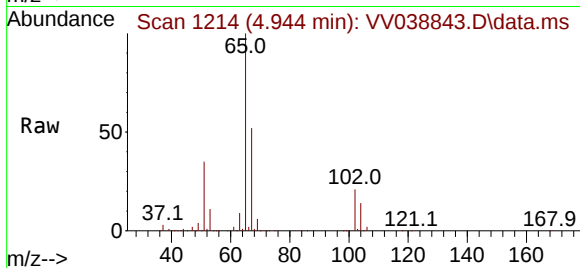
VV0702WBS01

Tgt Ion: 65 Resp: 252605

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

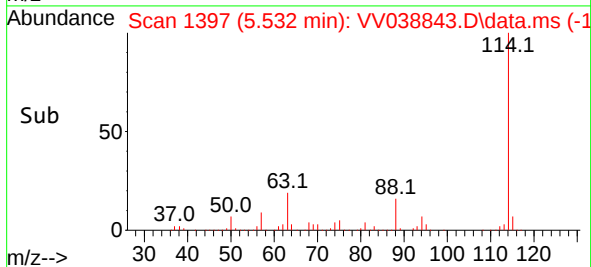
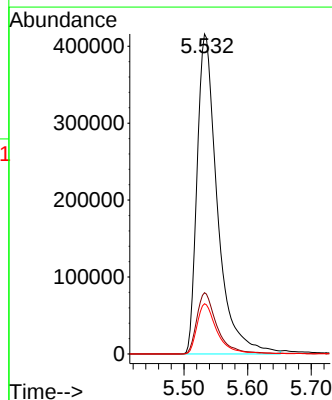
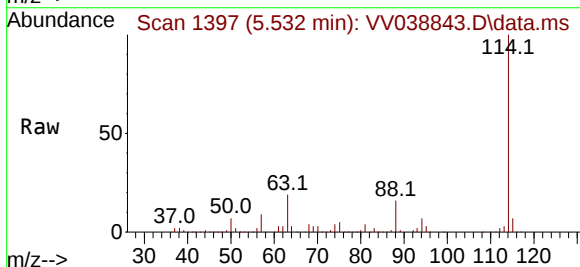
Tgt Ion: 114 Resp: 922112

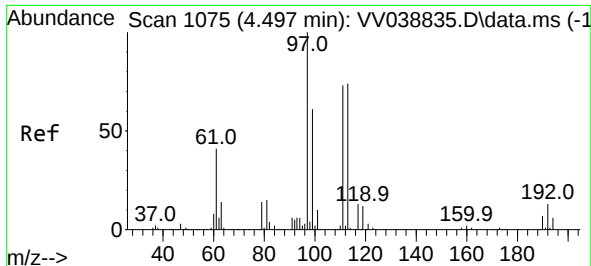
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 15.7 0.0 31.2

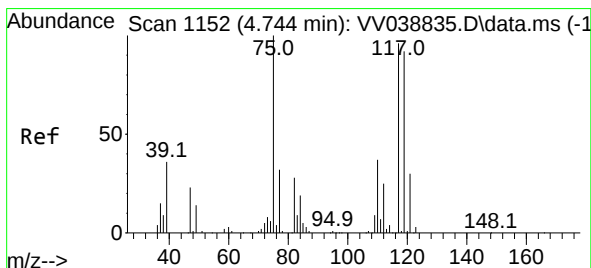
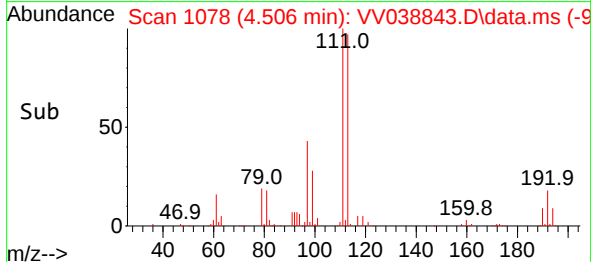
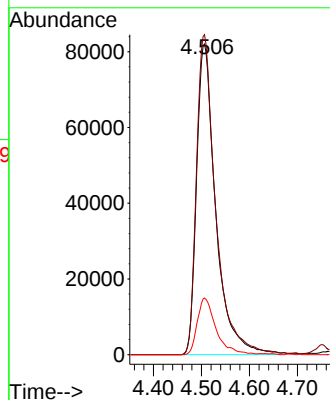
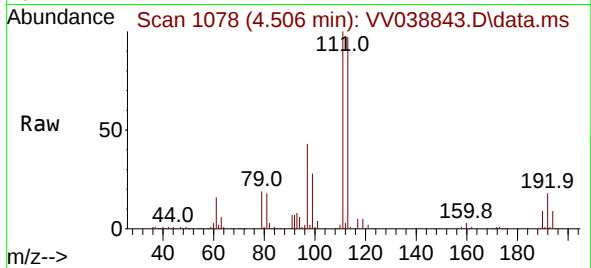




#35
Dibromofluoromethane
Concen: 39.055 ug/l
RT: 4.506 min Scan# 1107
Delta R.T. 0.010 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

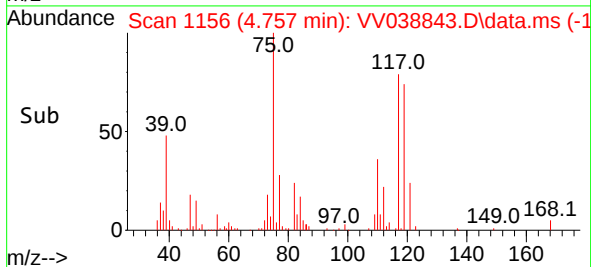
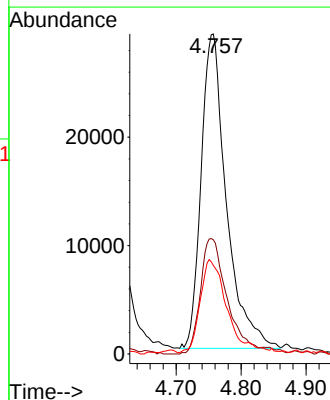
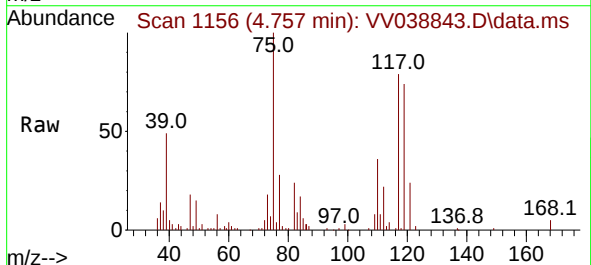
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

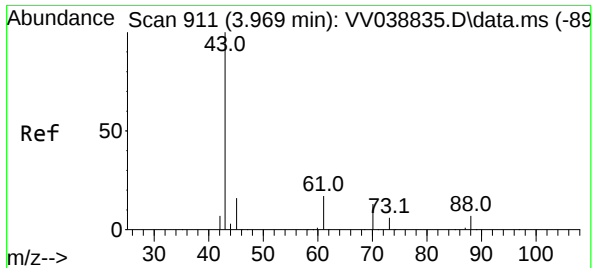
Tgt Ion:113 Resp: 228112
Ion Ratio Lower Upper
113 100
111 103.3 81.5 122.3
192 17.7 14.7 22.1



#36
1,1-Dichloropropene
Concen: 11.091 ug/l
RT: 4.757 min Scan# 1156
Delta R.T. 0.013 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 75 Resp: 78611
Ion Ratio Lower Upper
75 100
110 38.5 19.3 57.9
77 29.4 25.1 37.7

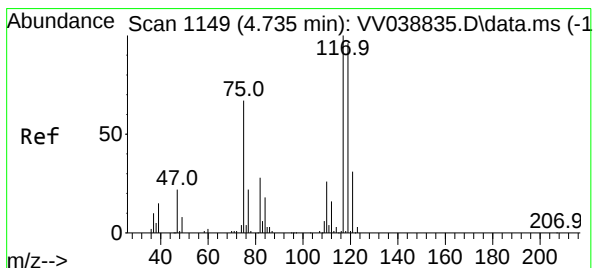
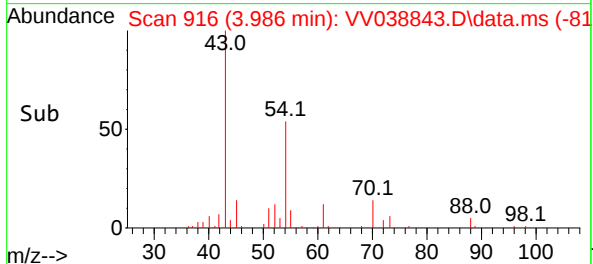
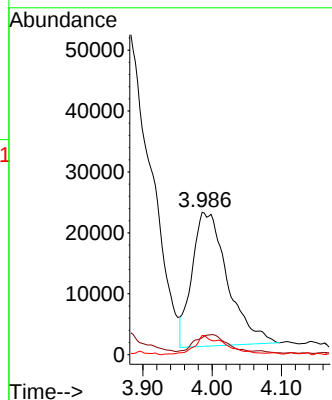
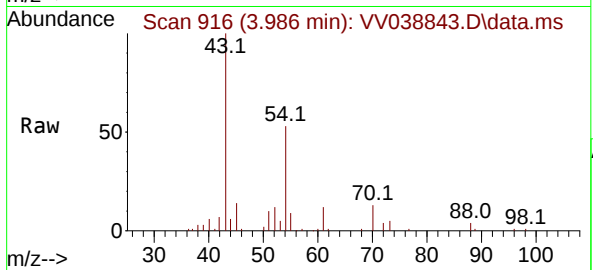




#37
Ethyl Acetate
Concen: 10.847 ug/l
RT: 3.986 min Scan# 911
Delta R.T. 0.016 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

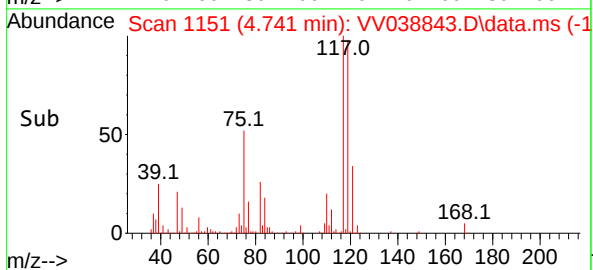
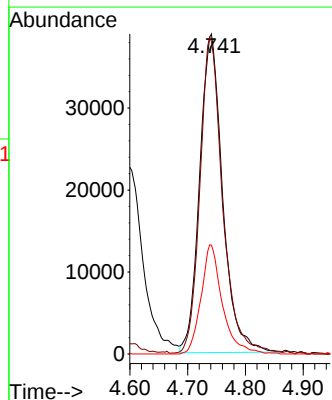
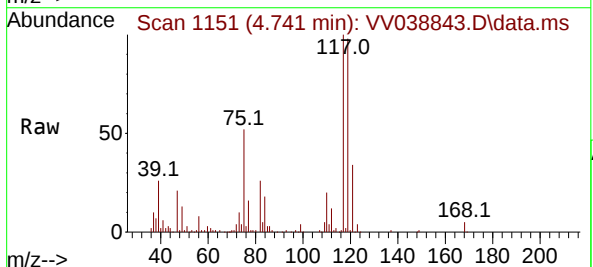
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

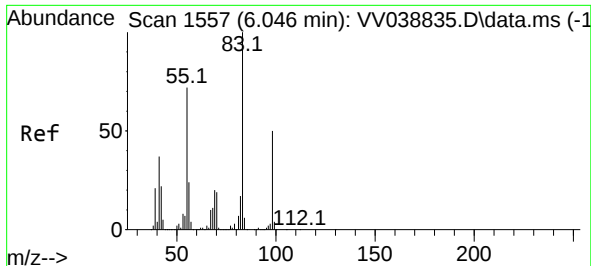
Tgt Ion: 43 Resp: 78447
Ion Ratio Lower Upper
43 100
61 11.1 13.0 19.4#
70 6.9 9.6 14.4#



#38
Carbon Tetrachloride
Concen: 11.533 ug/l
RT: 4.741 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 117 Resp: 107587
Ion Ratio Lower Upper
117 100
119 97.6 76.5 114.7
121 34.2 25.0 37.6





#39

Methylcyclohexane

Concen: 10.309 ug/l

RT: 6.050 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

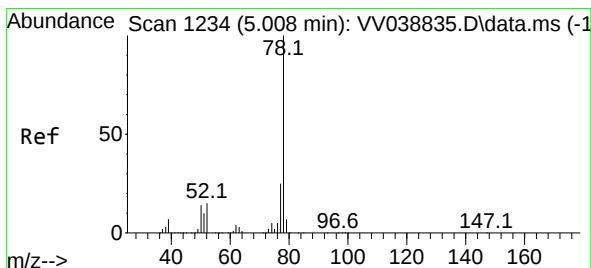
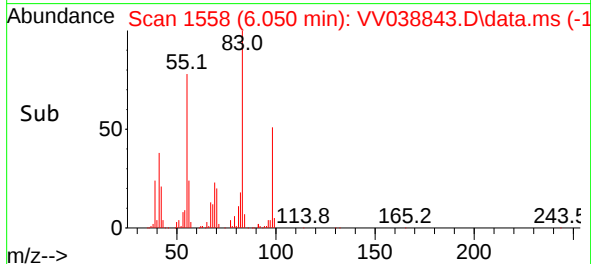
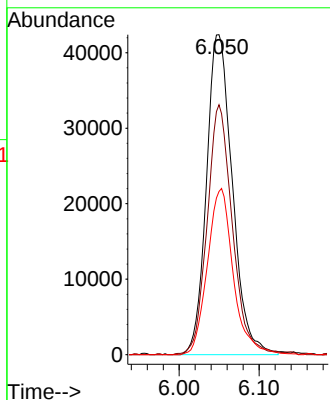
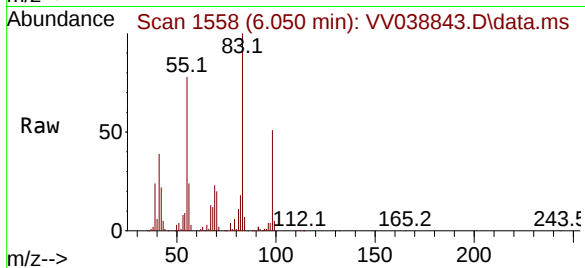
Tgt Ion: 83 Resp: 95532

Ion Ratio Lower Upper

83 100

55 77.7 57.7 86.5

98 51.0 40.2 60.2



#40

Benzene

Concen: 11.723 ug/l

RT: 5.014 min Scan# 1236

Delta R.T. 0.007 min

Lab File: VV038843.D

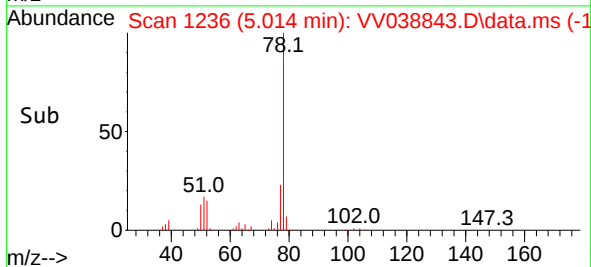
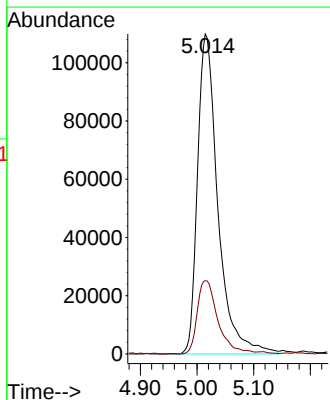
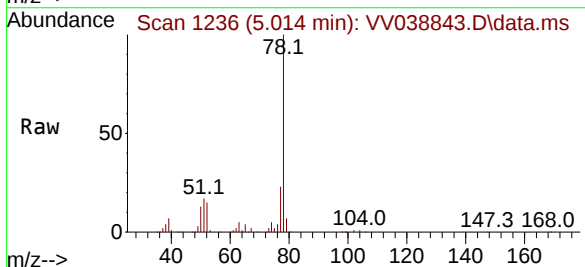
Acq: 02 Jul 2025 16:17

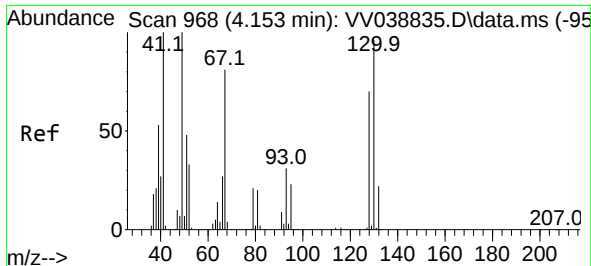
Tgt Ion: 78 Resp: 274365

Ion Ratio Lower Upper

78 100

77 22.9 19.6 29.4

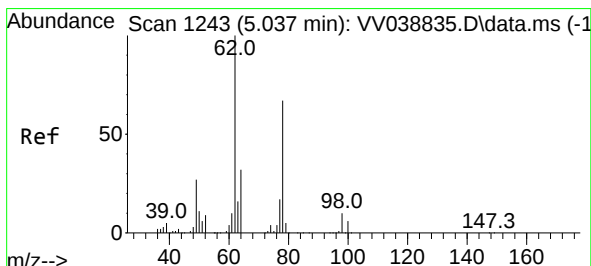
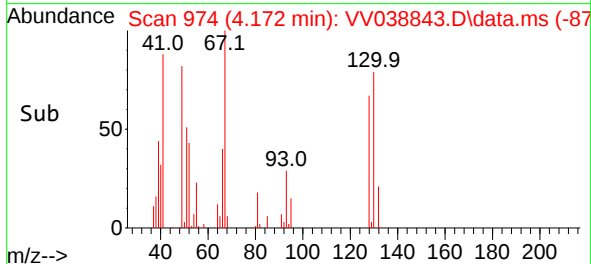
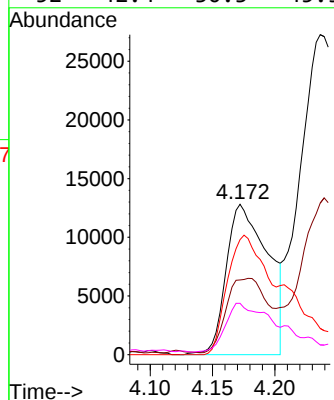
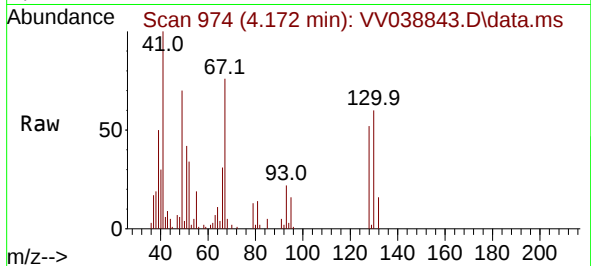




#41
Methacrylonitrile
Concen: 12.002 ug/l
RT: 4.172 min Scan# 91
Delta R.T. 0.019 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

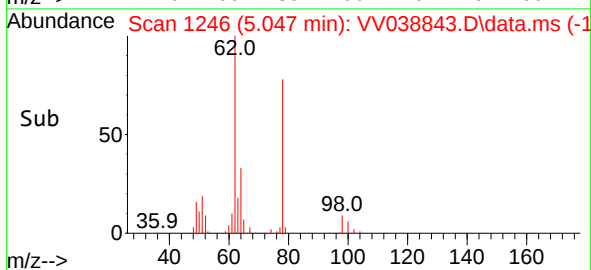
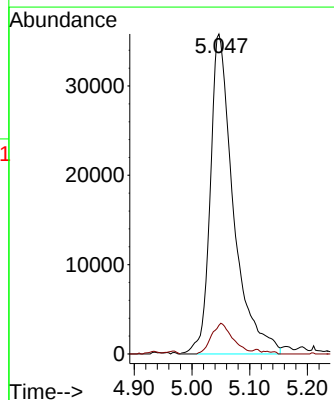
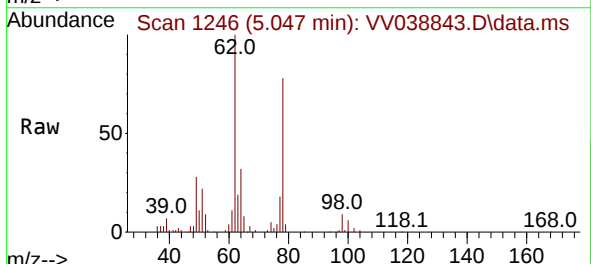
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

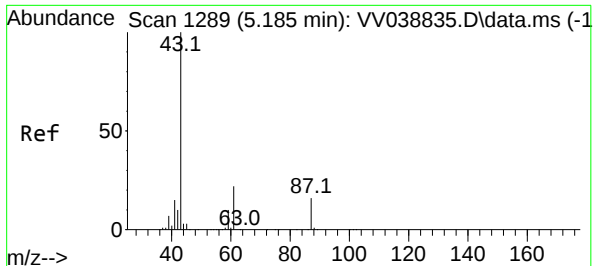
Tgt Ion:	41	Resp:	29824
Ion	Ratio	Lower	Upper
41	100		
39	48.8	43.8	65.8
67	74.3	78.8	118.2#
52	42.4	30.3	45.5



#42
1,2-Dichloroethane
Concen: 12.042 ug/l
RT: 5.047 min Scan# 1246
Delta R.T. 0.010 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion:	62	Resp:	99777
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.0

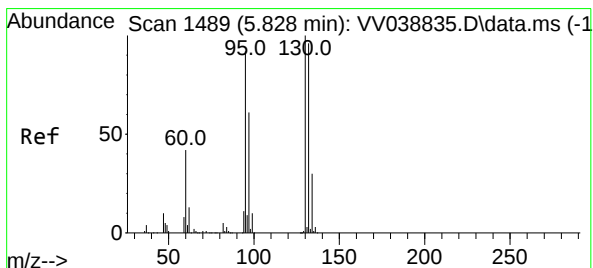
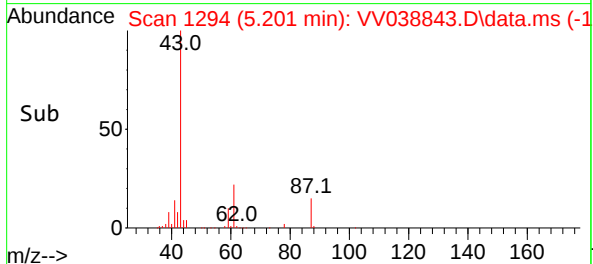
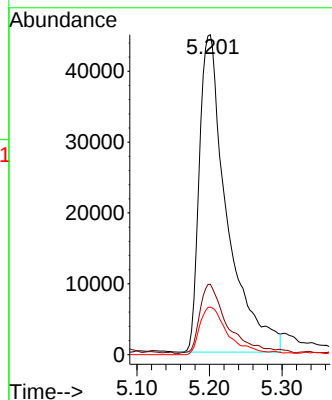
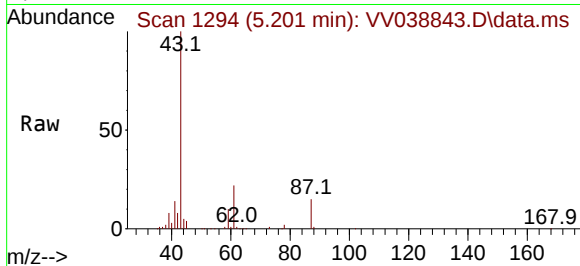




#43
Isopropyl Acetate
Concen: 10.277 ug/l
RT: 5.201 min Scan# 118576
Delta R.T. 0.016 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

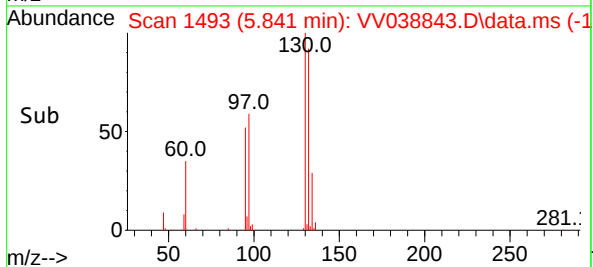
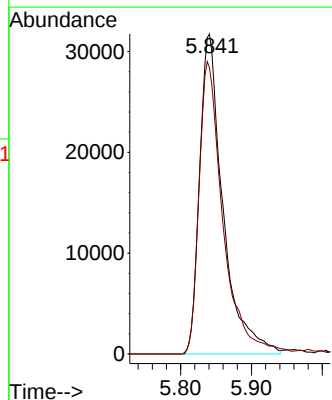
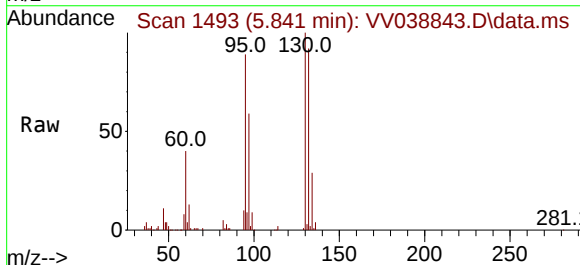
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

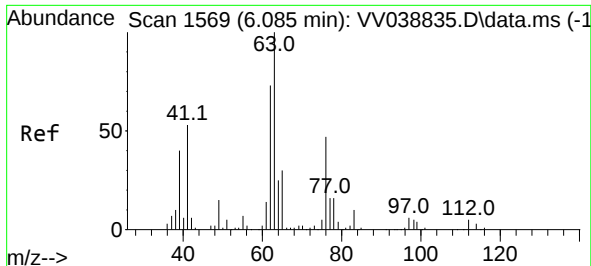
Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.0	25.6
87	15.3	13.0	19.6



#44
Trichloroethene
Concen: 11.862 ug/l
RT: 5.841 min Scan# 1493
Delta R.T. 0.013 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	184.4





#45

1,2-Dichloropropane

Concen: 11.310 ug/l

RT: 6.095 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

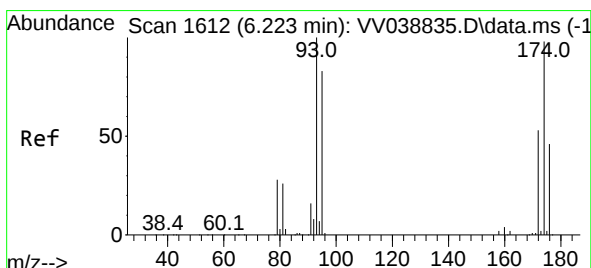
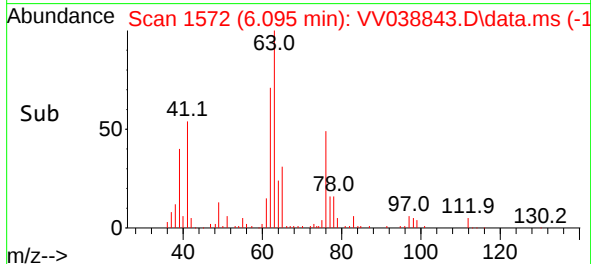
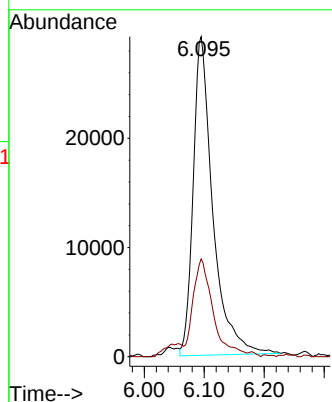
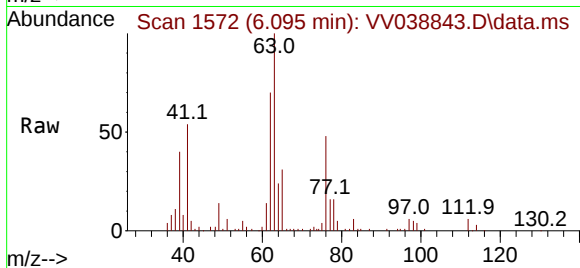
VV0702WBS01

Tgt Ion: 63 Resp: 66479

Ion Ratio Lower Upper

63 100

65 30.4 24.3 36.5



#46

Dibromomethane

Concen: 11.599 ug/l

RT: 6.233 min Scan# 1615

Delta R.T. 0.010 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

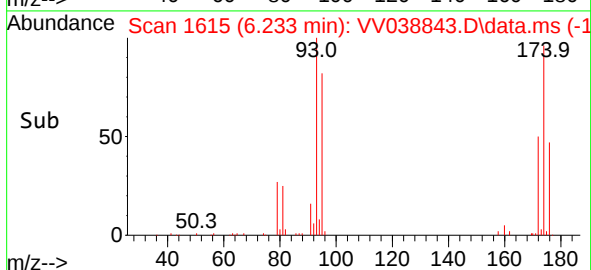
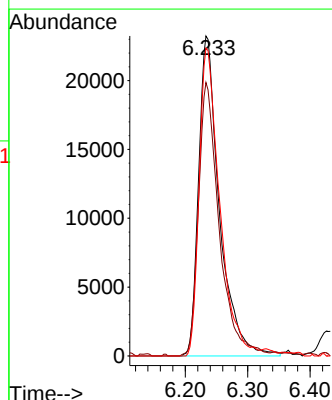
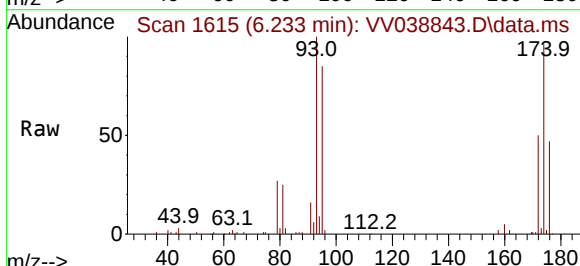
Tgt Ion: 93 Resp: 53766

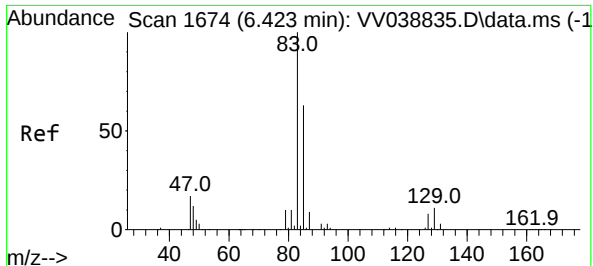
Ion Ratio Lower Upper

93 100

95 85.3 66.7 100.1

174 95.4 78.7 118.1





#47

Bromodichloromethane

Concen: 11.362 ug/l

RT: 6.429 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

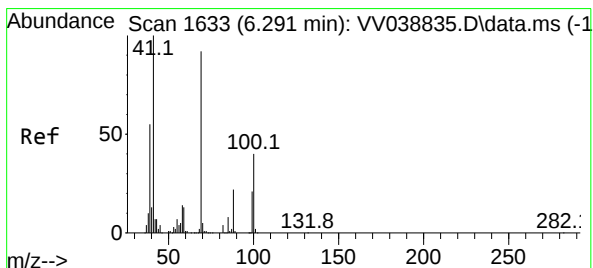
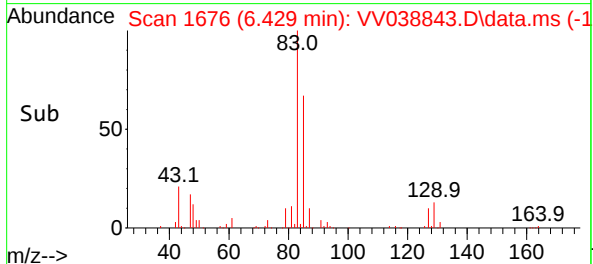
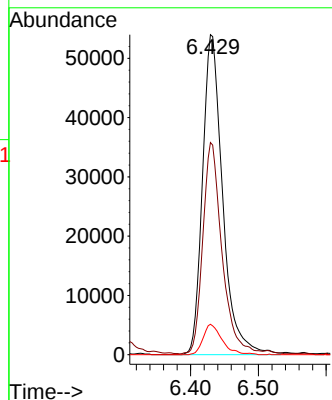
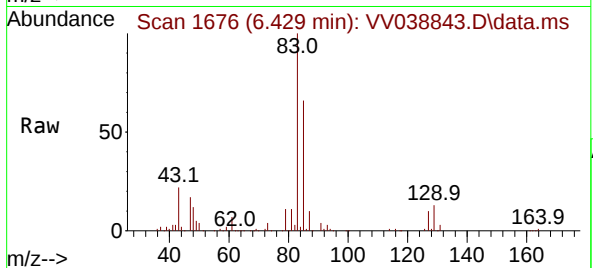
Tgt Ion: 83 Resp: 111519

Ion Ratio Lower Upper

83 100

85 66.0 50.1 75.1

127 9.5 6.6 10.0



#48

Methyl methacrylate

Concen: 9.683 ug/l

RT: 6.304 min Scan# 1637

Delta R.T. 0.013 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

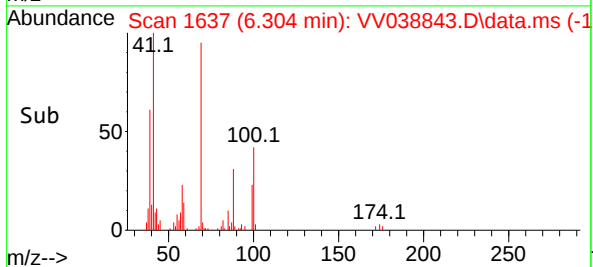
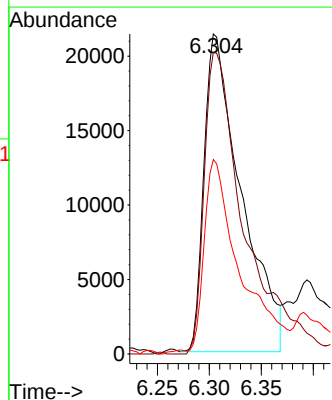
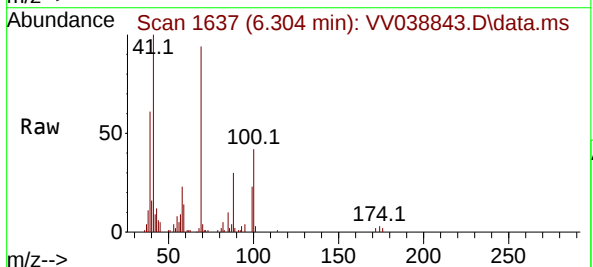
Tgt Ion: 41 Resp: 53121

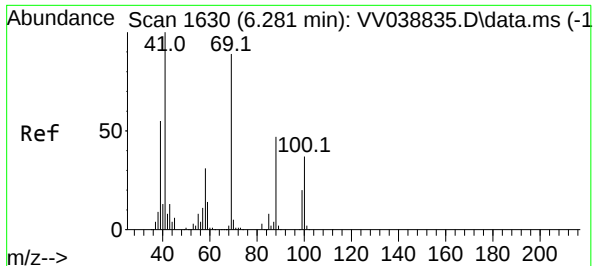
Ion Ratio Lower Upper

41 100

69 103.0 77.4 116.2

39 57.4 44.2 66.4





#49

1,4-Dioxane

Concen: 251.617 ug/l

RT: 6.291 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

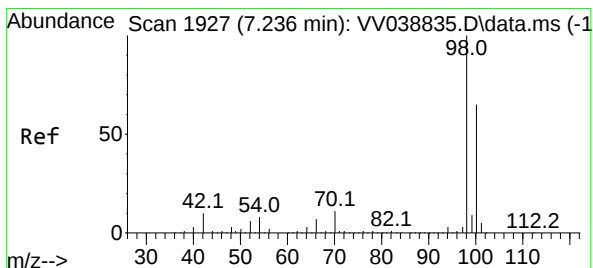
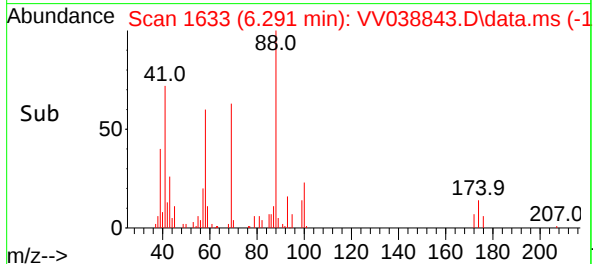
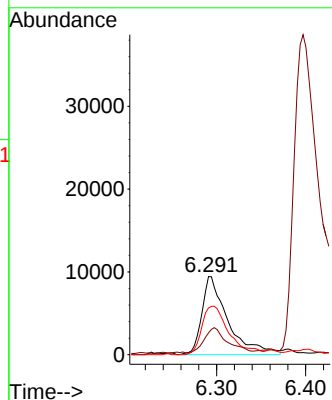
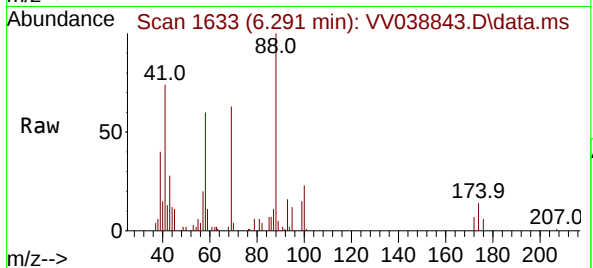
Tgt Ion: 88 Resp: 19134

Ion Ratio Lower Upper

88 100

43 28.2 25.2 37.8

58 64.4 52.1 78.1



#50

Toluene-d8

Concen: 37.563 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VV038843.D

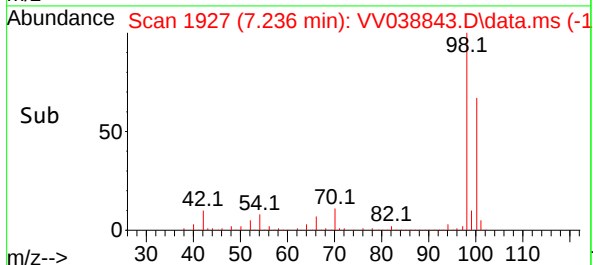
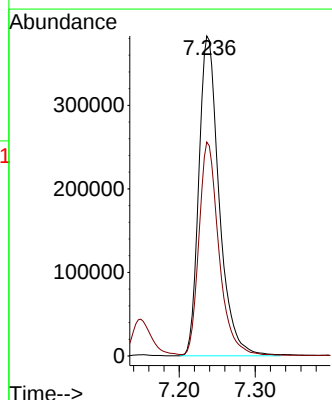
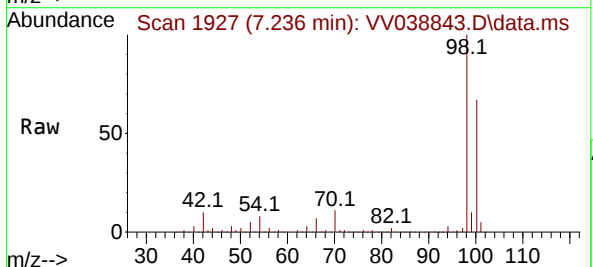
Acq: 02 Jul 2025 16:17

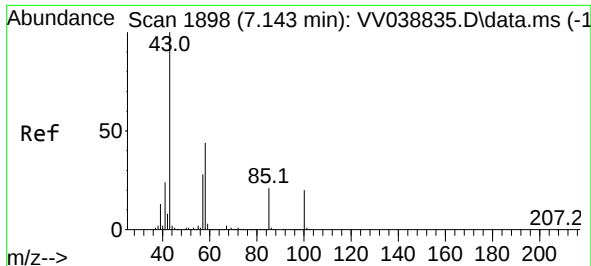
Tgt Ion: 98 Resp: 709845

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 60.038 ug/l

RT: 7.149 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

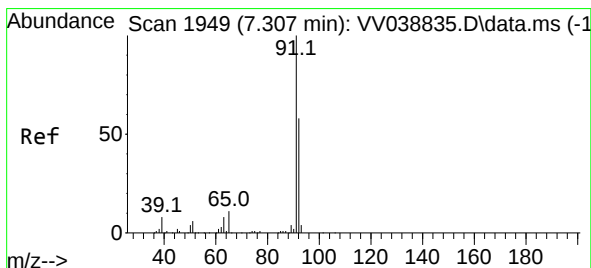
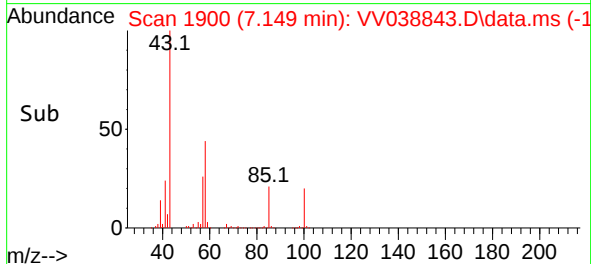
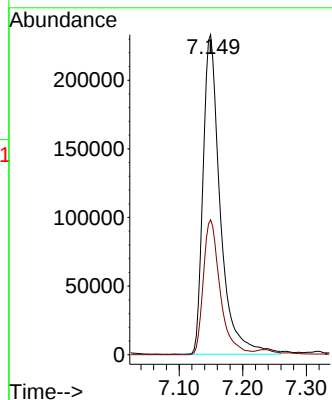
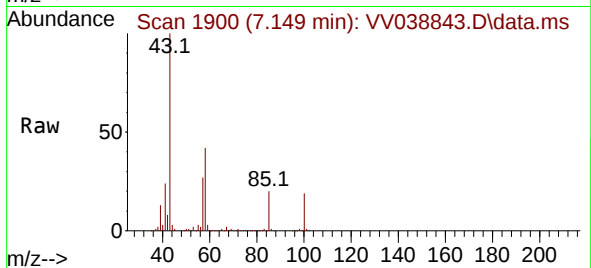
VV0702WBS01

Tgt Ion: 43 Resp: 437121

Ion Ratio Lower Upper

43 100

58 41.3 34.4 51.6



#52

Toluene

Concen: 11.848 ug/l

RT: 7.313 min Scan# 1951

Delta R.T. 0.007 min

Lab File: VV038843.D

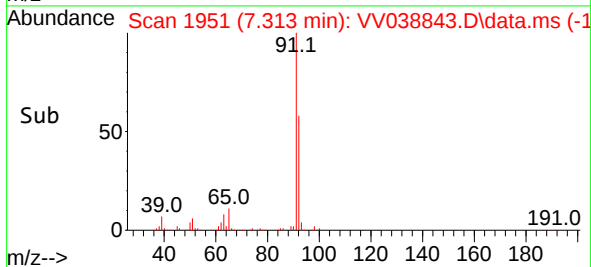
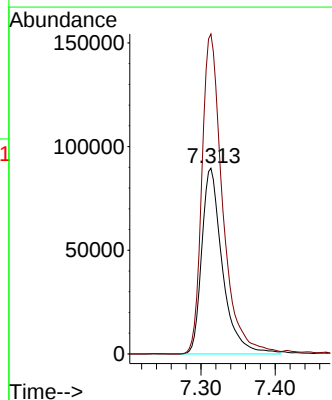
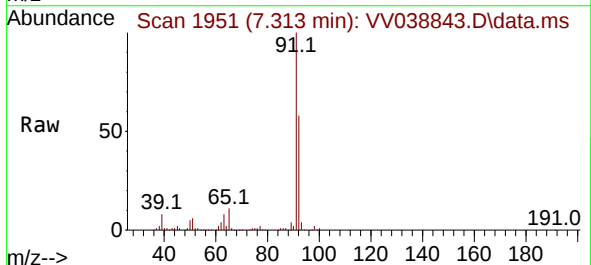
Acq: 02 Jul 2025 16:17

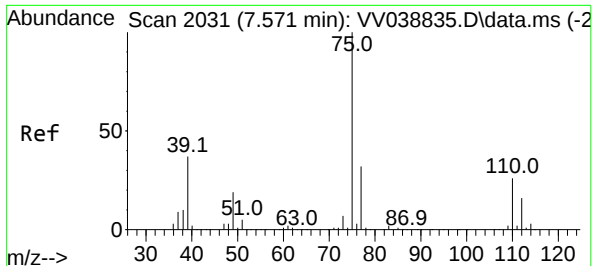
Tgt Ion: 92 Resp: 173240

Ion Ratio Lower Upper

92 100

91 172.7 138.5 207.7





#53

t-1,3-Dichloropropene

Concen: 11.084 ug/l

RT: 7.580 min Scan# 2031

Delta R.T. 0.010 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

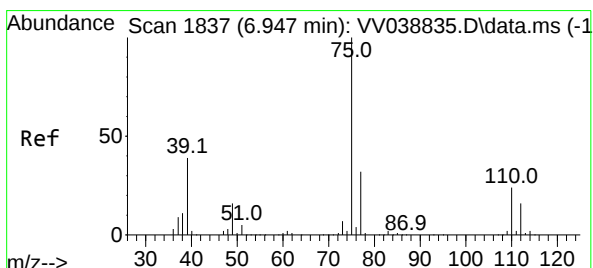
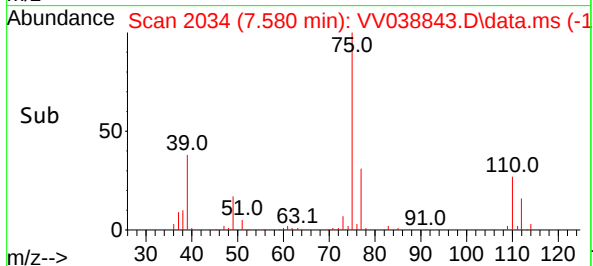
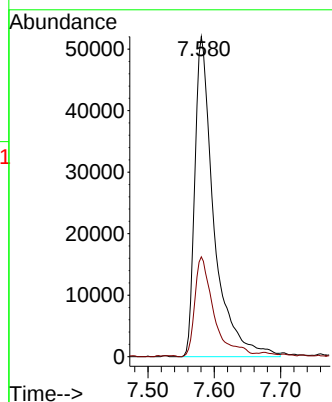
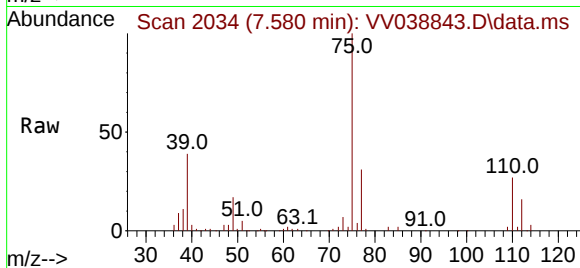
VV0702WBS01

Tgt Ion: 75 Resp: 104144

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 11.775 ug/l

RT: 6.953 min Scan# 1839

Delta R.T. 0.006 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

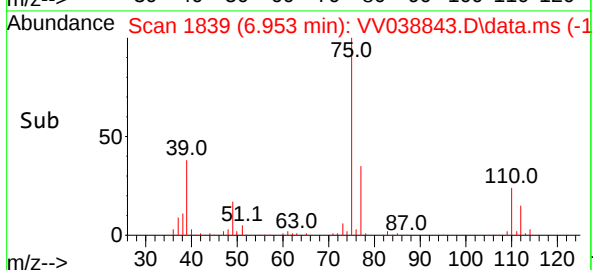
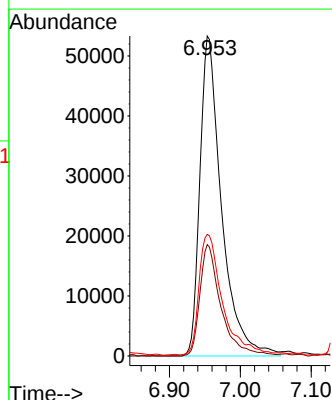
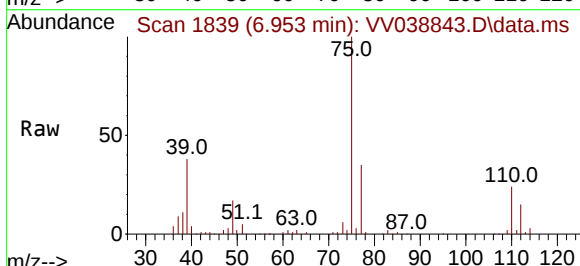
Tgt Ion: 75 Resp: 113131

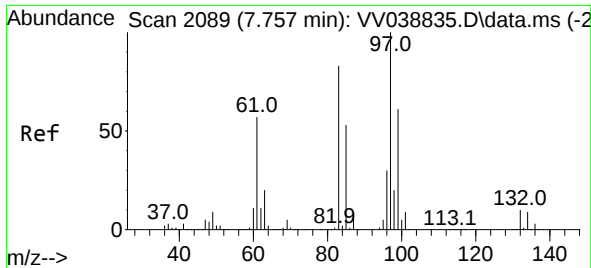
Ion Ratio Lower Upper

75 100

77 34.8 25.8 38.8

39 37.7 31.3 46.9

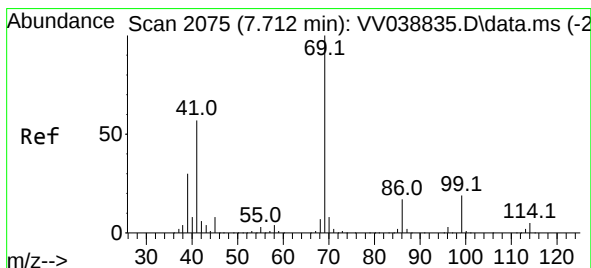
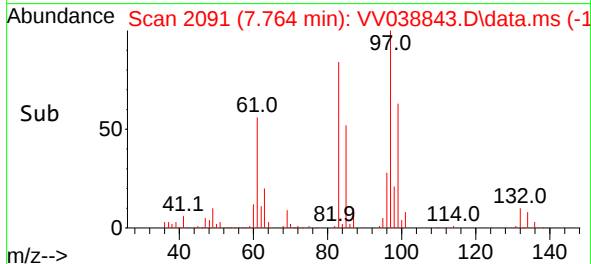
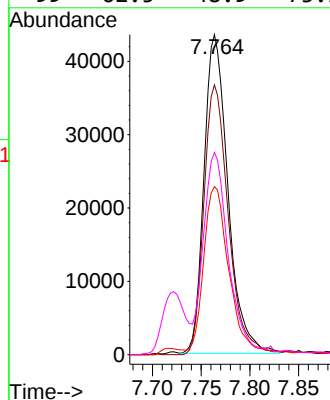
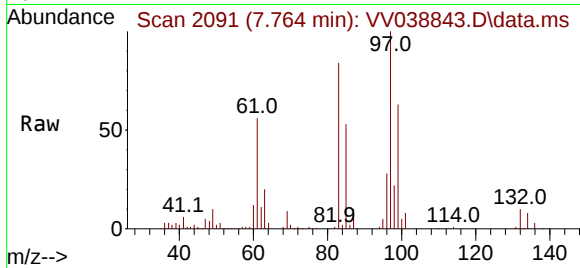




#55
 1,1,2-Trichloroethane
 Concen: 11.623 ug/l
 RT: 7.764 min Scan# 2089
 Delta R.T. 0.007 min
 Lab File: VV038843.D
 Acq: 02 Jul 2025 16:17

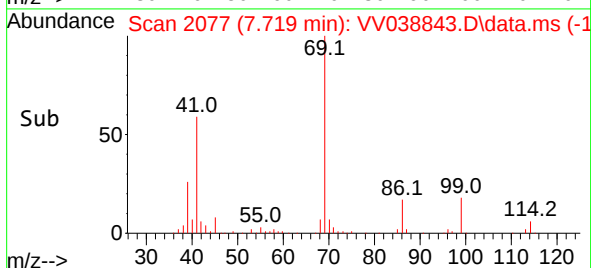
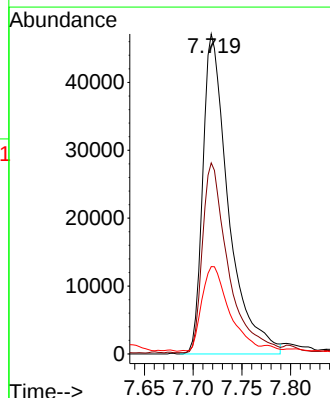
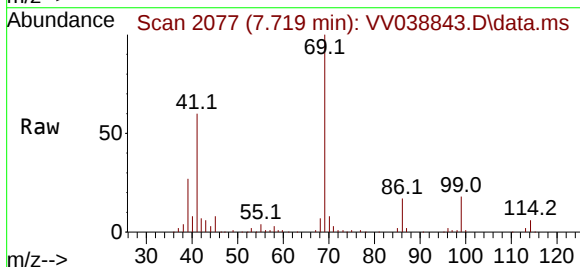
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0702WBS01

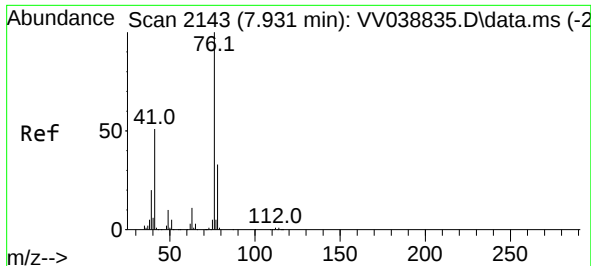
Tgt Ion: 97	Resp: 74320
Ion Ratio	Lower Upper
97 100	
83 84.7	66.2 99.4
85 51.8	42.2 63.4
99 62.5	48.9 73.3



#56
 Ethyl methacrylate
 Concen: 10.267 ug/l
 RT: 7.719 min Scan# 2077
 Delta R.T. 0.007 min
 Lab File: VV038843.D
 Acq: 02 Jul 2025 16:17

Tgt Ion: 69	Resp: 86363
Ion Ratio	Lower Upper
69 100	
41 59.4	46.1 69.1
39 27.8	24.1 36.1

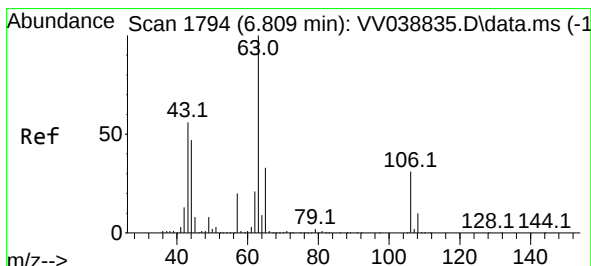
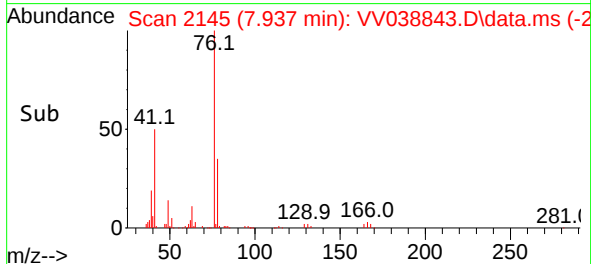
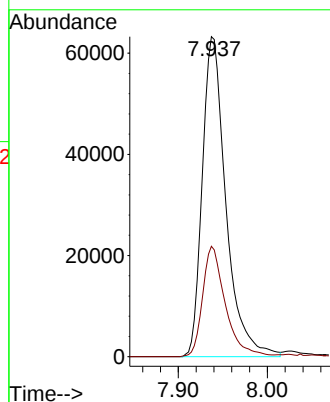
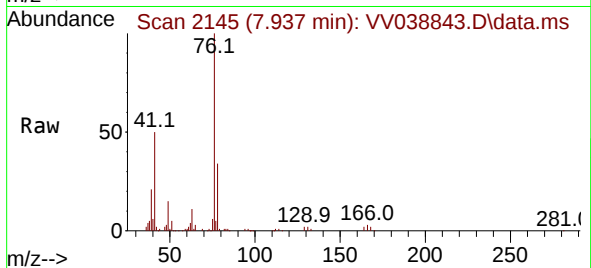




#57
1,3-Dichloropropane
Concen: 11.591 ug/l
RT: 7.937 min Scan# 2143
Delta R.T. 0.006 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

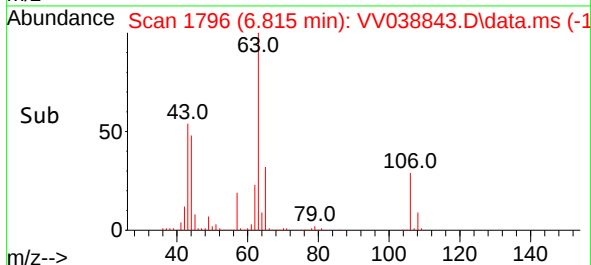
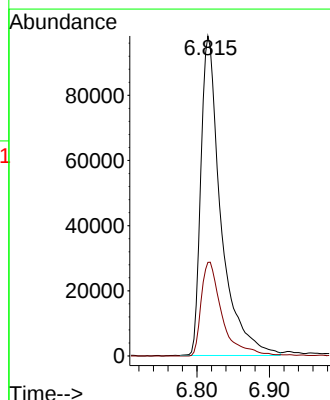
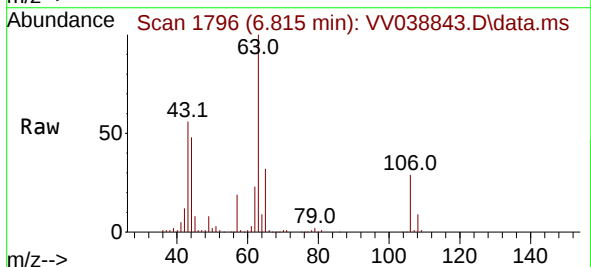
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

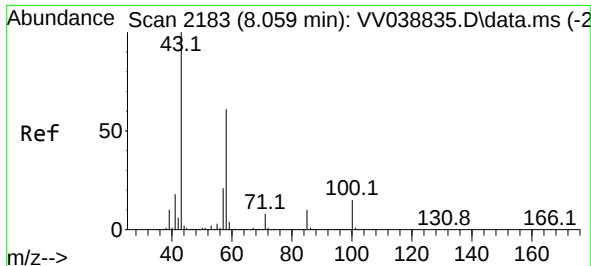
Tgt Ion: 76 Resp: 116752
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 49.285 ug/l
RT: 6.815 min Scan# 1796
Delta R.T. 0.007 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 63 Resp: 188251
Ion Ratio Lower Upper
63 100
106 30.7 24.6 37.0





#59

2-Hexanone

Concen: 58.200 ug/l

RT: 8.066 min Scan# 2185

Delta R.T. 0.007 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

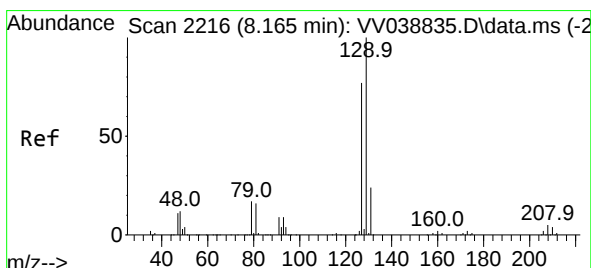
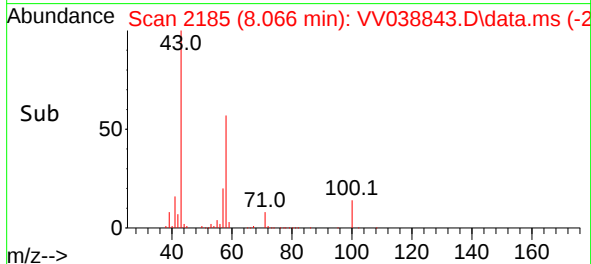
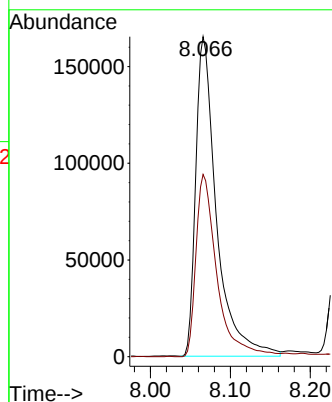
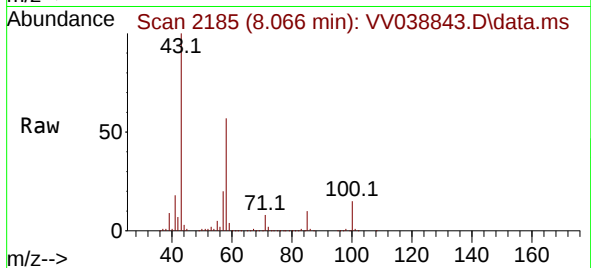
VV0702WBS01

Tgt Ion: 43 Resp: 298874

Ion Ratio Lower Upper

43 100

58 57.5 30.3 91.0



#60

Dibromochloromethane

Concen: 11.350 ug/l

RT: 8.169 min Scan# 2217

Delta R.T. 0.003 min

Lab File: VV038843.D

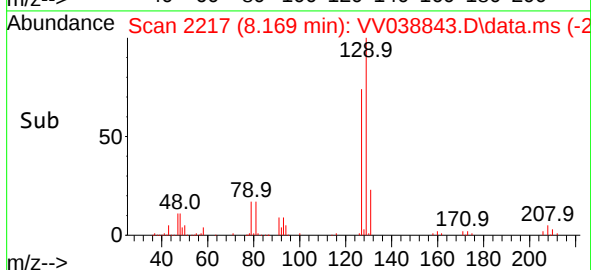
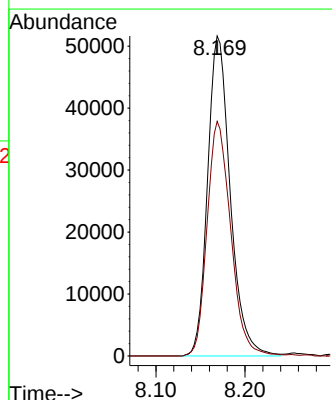
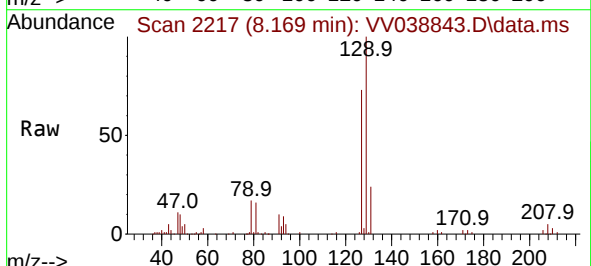
Acq: 02 Jul 2025 16:17

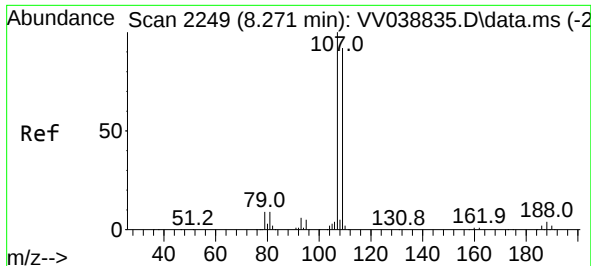
Tgt Ion: 129 Resp: 91378

Ion Ratio Lower Upper

129 100

127 76.4 38.2 114.6





#61

1,2-Dibromoethane

Concen: 11.836 ug/l

RT: 8.275 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

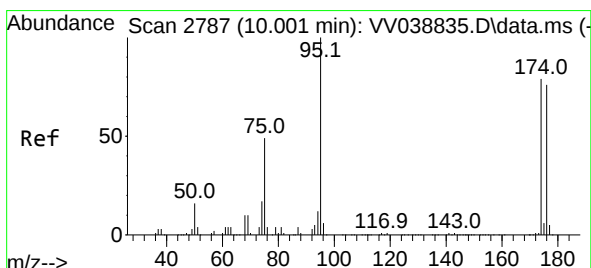
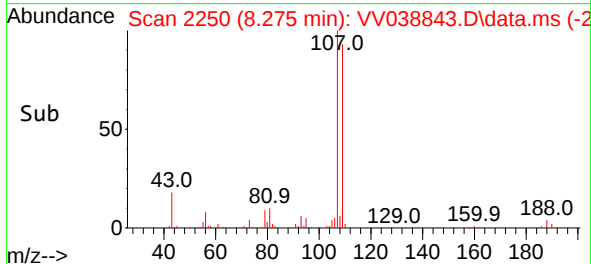
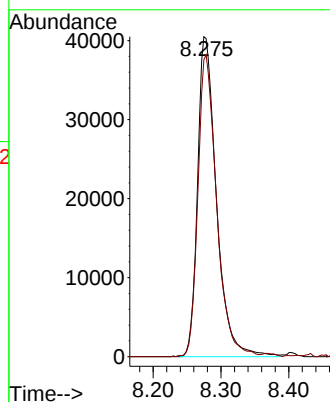
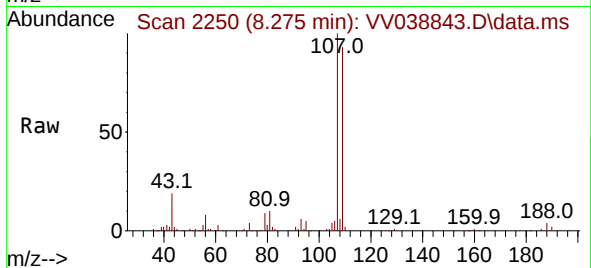
VV0702WBS01

Tgt Ion:107 Resp: 78297

Ion Ratio Lower Upper

107 100

109 93.7 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 37.554 ug/l

RT: 10.001 min Scan# 2787

Delta R.T. 0.000 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

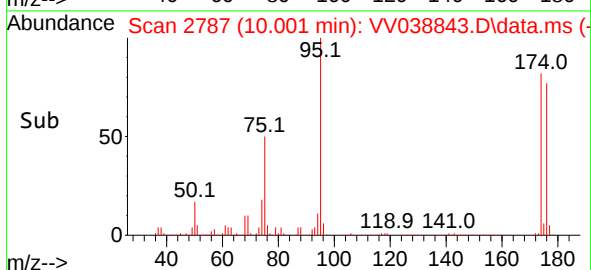
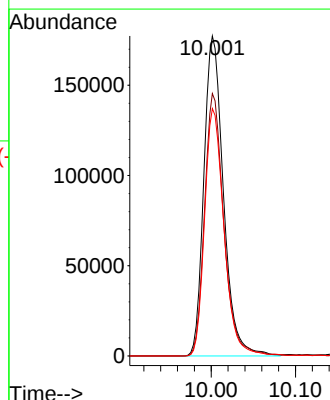
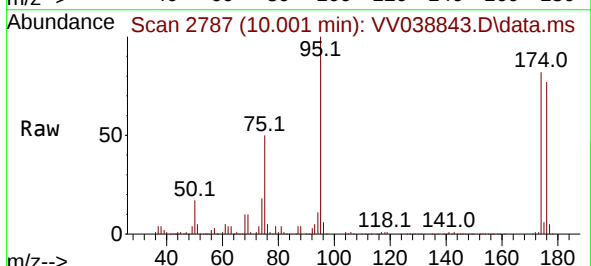
Tgt Ion: 95 Resp: 286718

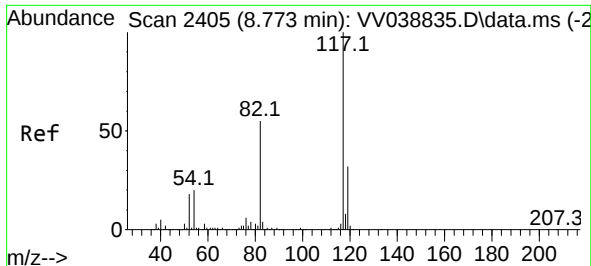
Ion Ratio Lower Upper

95 100

174 81.1 0.0 158.2

176 76.6 0.0 154.4

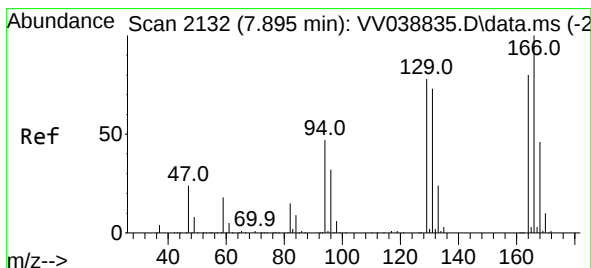
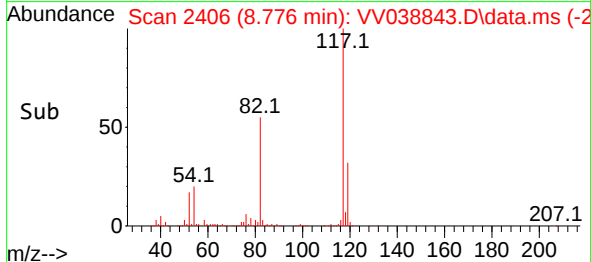
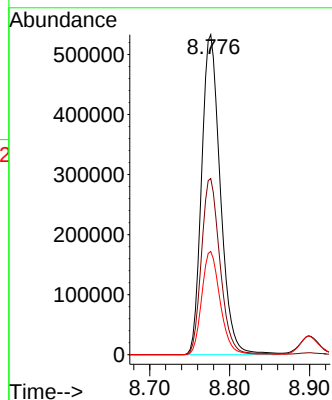
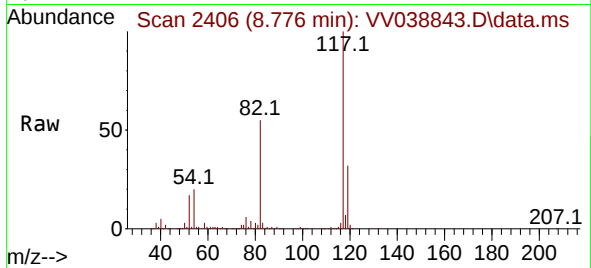




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

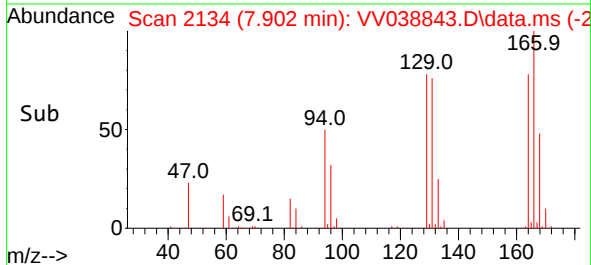
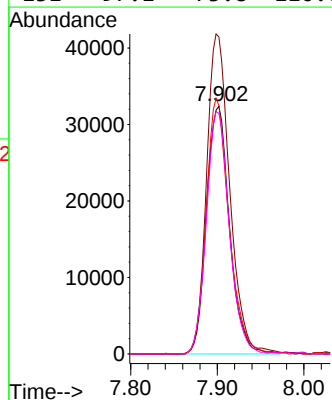
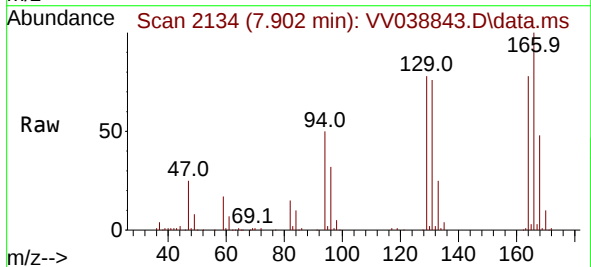
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

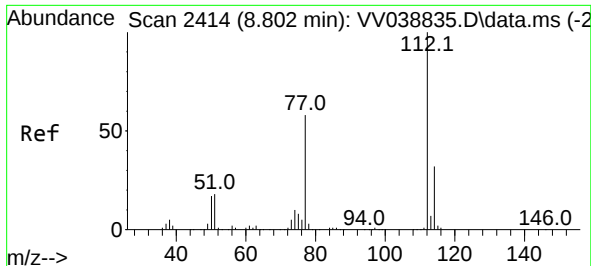
Tgt Ion:117 Resp: 869755
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 10.763 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion:164 Resp: 60196
Ion Ratio Lower Upper
164 100
166 128.0 100.6 151.0
129 100.2 78.4 117.6
131 97.1 73.8 110.6

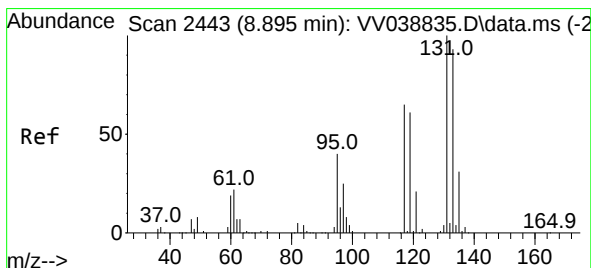
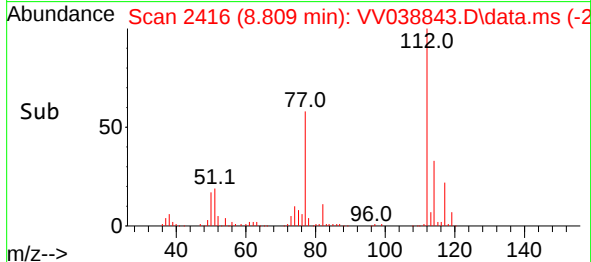
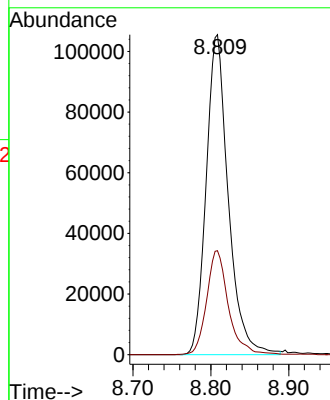
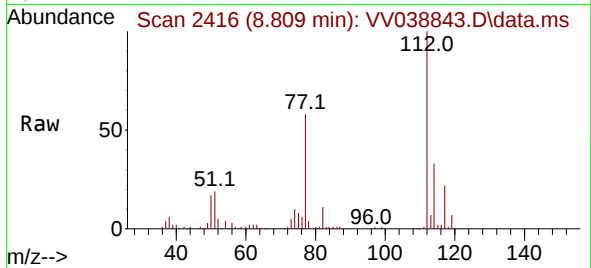




#65
Chlorobenzene
Concen: 11.330 ug/l
RT: 8.809 min Scan# 2414
Delta R.T. 0.007 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

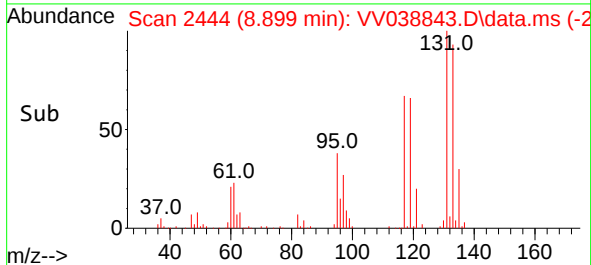
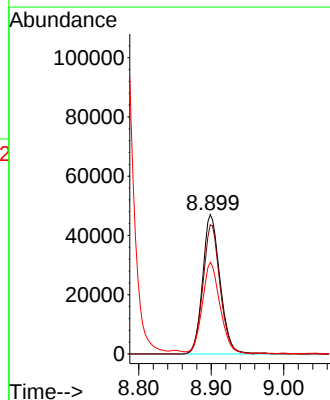
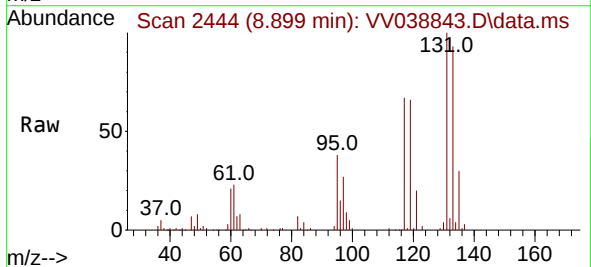
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

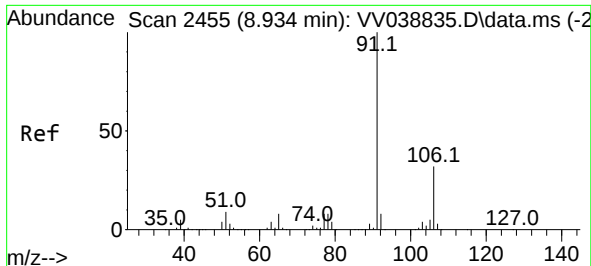
Tgt Ion:112 Resp: 207677
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 11.430 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion:131 Resp: 78232
Ion Ratio Lower Upper
131 100
133 92.0 47.3 142.0
119 66.3 31.0 93.0





#67

Ethyl Benzene

Concen: 11.053 ug/l

RT: 8.940 min Scan# 2455

Delta R.T. 0.007 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

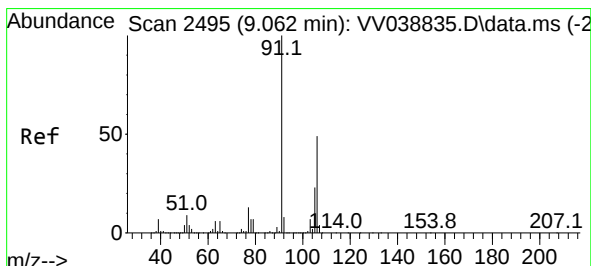
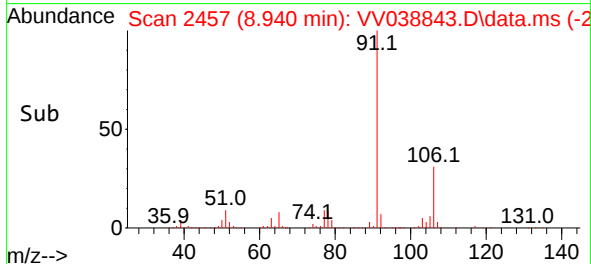
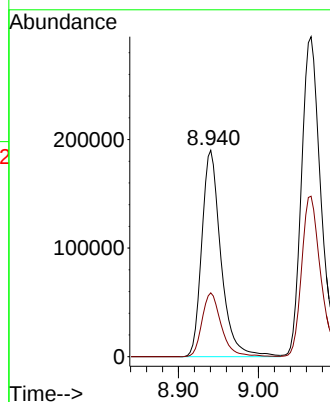
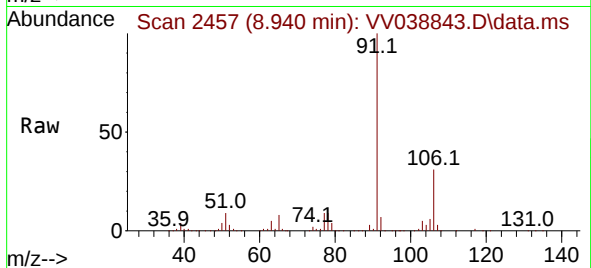
VV0702WBS01

Tgt Ion: 91 Resp: 317423

Ion Ratio Lower Upper

91 100

106 30.9 25.2 37.8



#68

m/p-Xylenes

Concen: 22.537 ug/l

RT: 9.066 min Scan# 2496

Delta R.T. 0.003 min

Lab File: VV038843.D

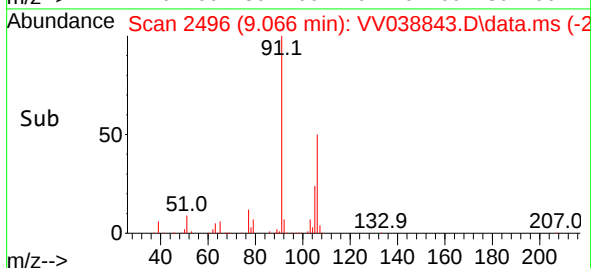
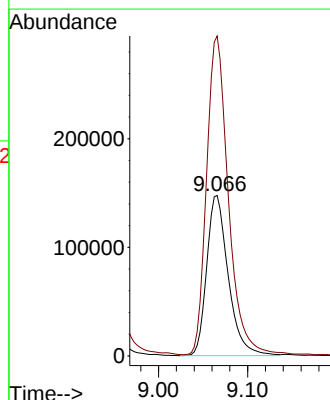
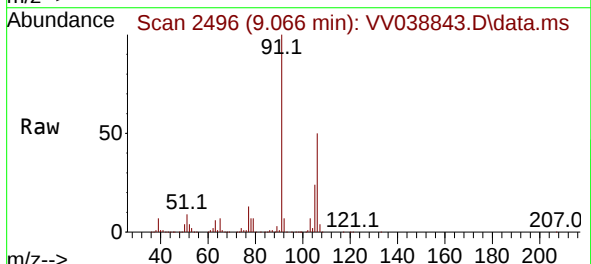
Acq: 02 Jul 2025 16:17

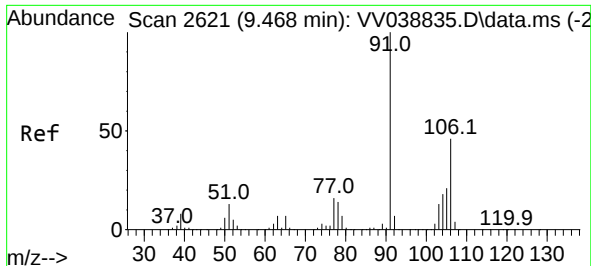
Tgt Ion: 106 Resp: 247893

Ion Ratio Lower Upper

106 100

91 201.6 162.9 244.3

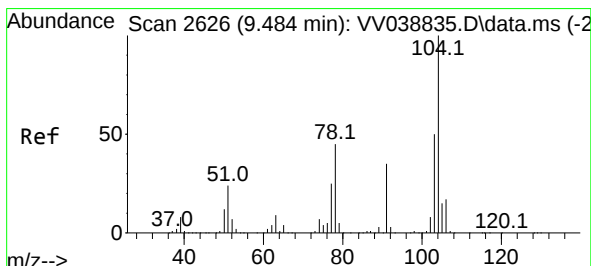
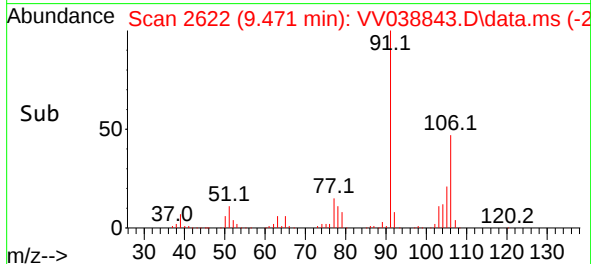
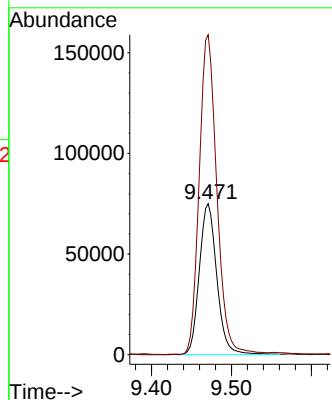
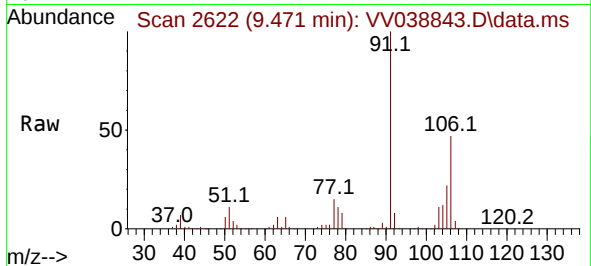




#69
o-Xylene
Concen: 10.913 ug/l
RT: 9.471 min Scan# 2621
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

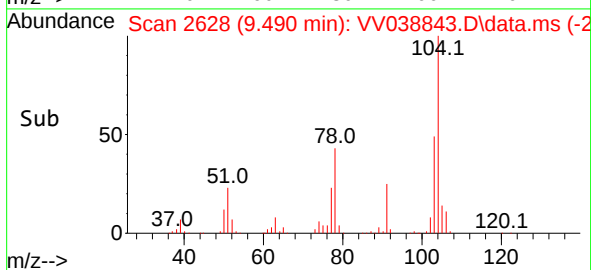
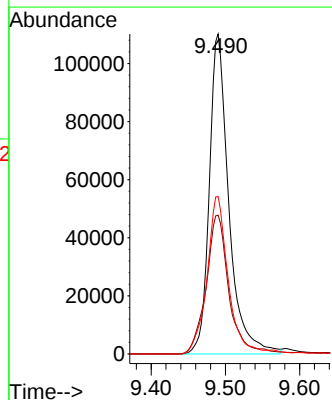
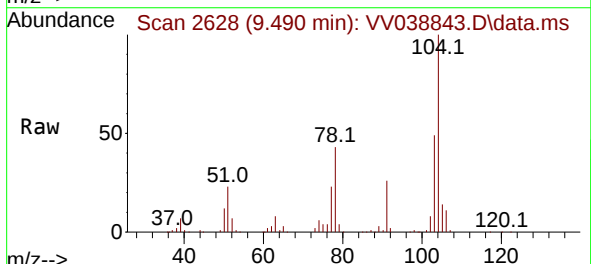
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

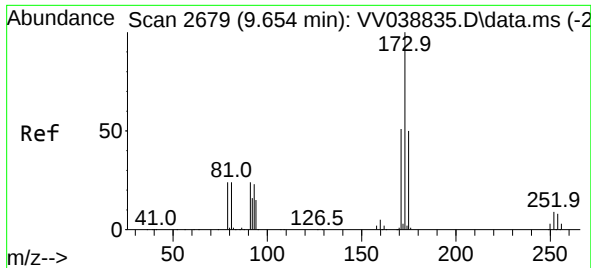
Tgt Ion:106 Resp: 114688
Ion Ratio Lower Upper
106 100
91 212.1 107.6 322.8



#70
Styrene
Concen: 10.966 ug/l
RT: 9.490 min Scan# 2628
Delta R.T. 0.007 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion:104 Resp: 201210
Ion Ratio Lower Upper
104 100
78 50.7 39.9 59.9
103 53.2 43.4 65.0

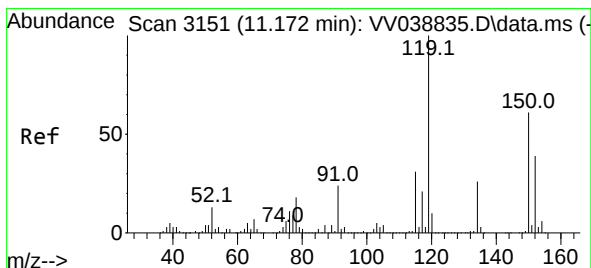
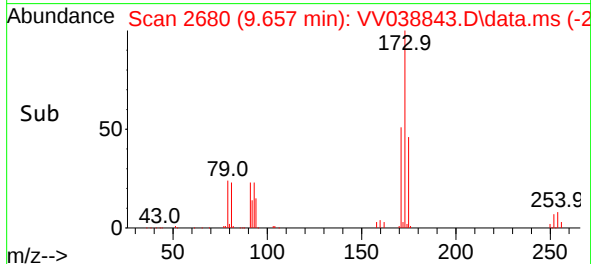
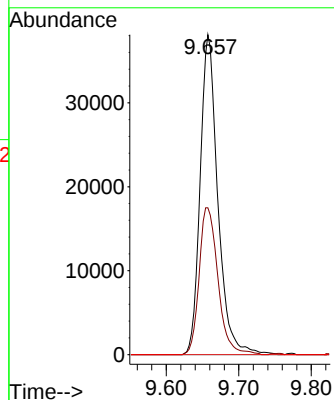
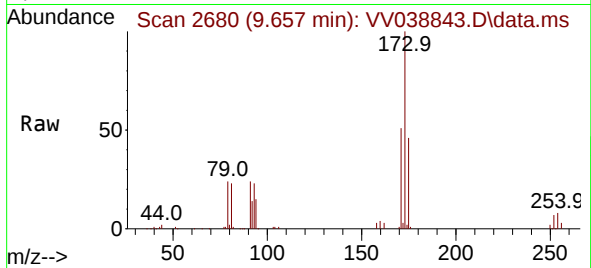




#71
Bromoform
Concen: 11.597 ug/l
RT: 9.657 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

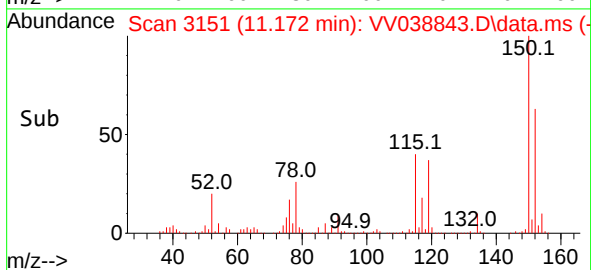
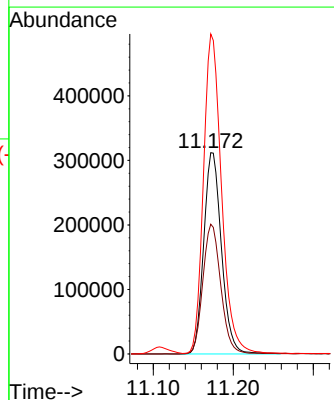
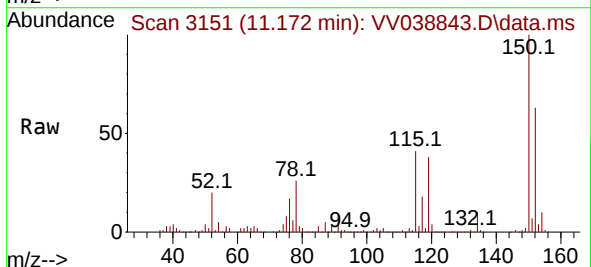
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

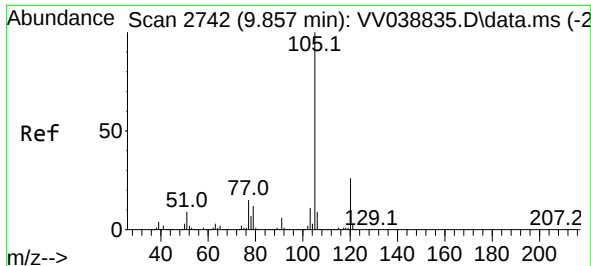
Tgt Ion:173 Resp: 64504
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.9
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion:152 Resp: 482194
Ion Ratio Lower Upper
152 100
115 65.0 42.0 126.0
150 161.9 0.0 343.6

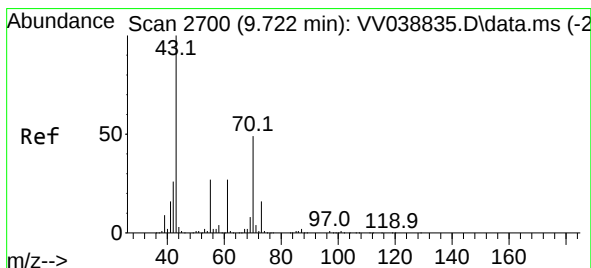
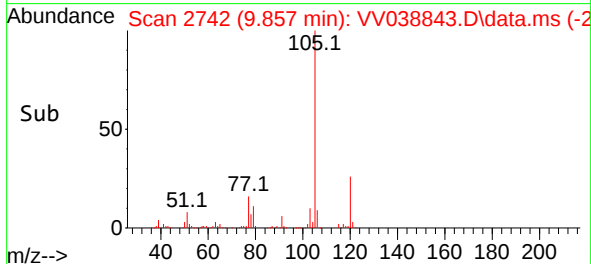
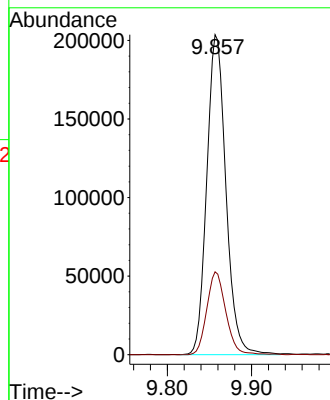
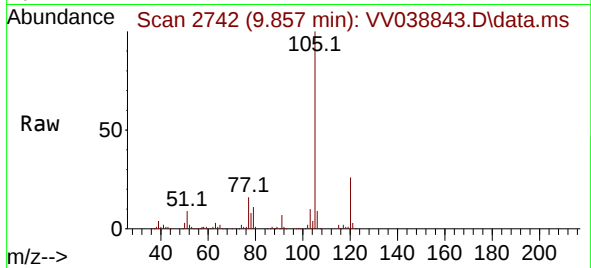




#73
Isopropylbenzene
Concen: 11.377 ug/l
RT: 9.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

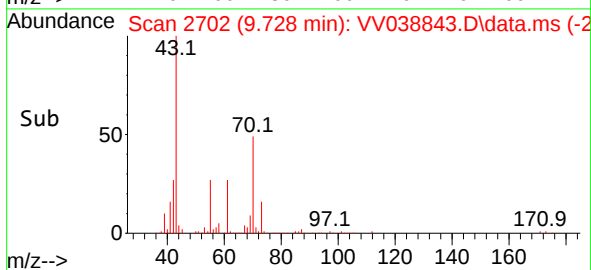
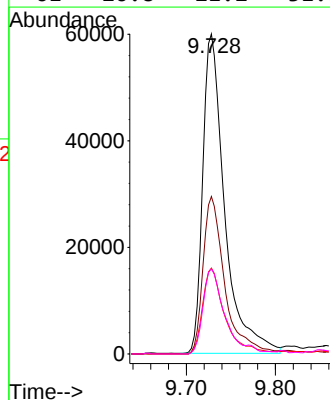
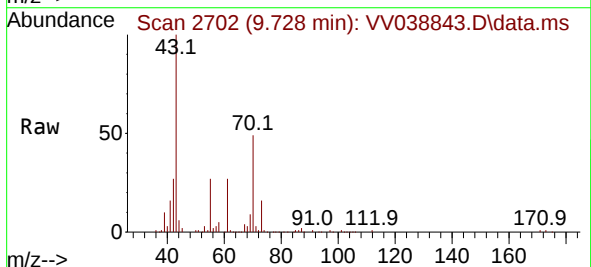
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

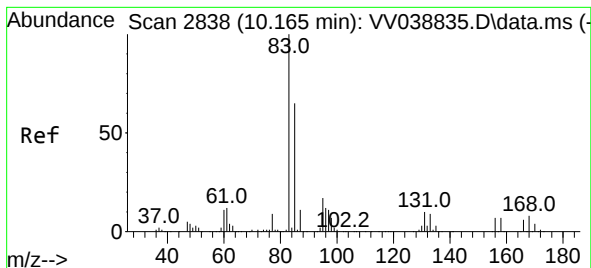
Tgt Ion:105 Resp: 321966
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3



#74
N-ethyl acetate
Concen: 10.327 ug/l
RT: 9.728 min Scan# 2702
Delta R.T. 0.007 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 43 Resp: 102289
Ion Ratio Lower Upper
43 100
70 48.9 39.7 59.5
55 27.3 22.1 33.1
61 26.8 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 11.644 ug/l

RT: 10.169 min Scan# 2839

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

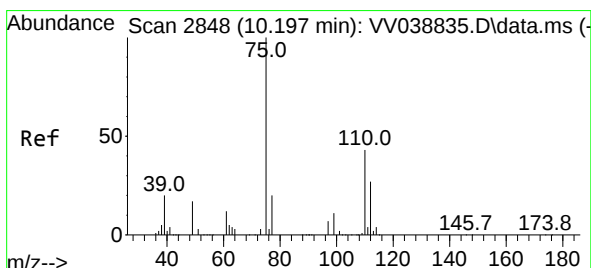
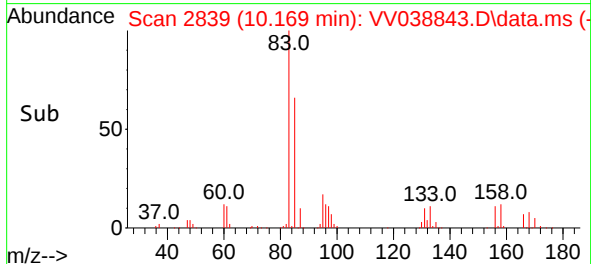
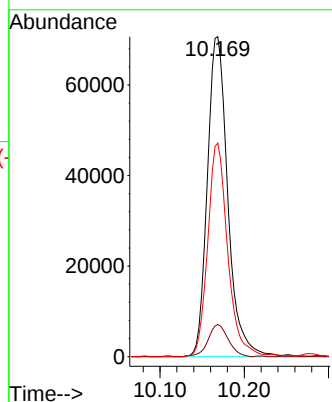
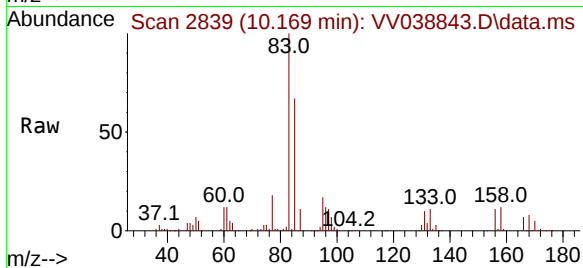
Tgt Ion: 83 Resp: 119452

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.3

85 64.9 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 11.517 ug/l

RT: 10.201 min Scan# 2849

Delta R.T. 0.003 min

Lab File: VV038843.D

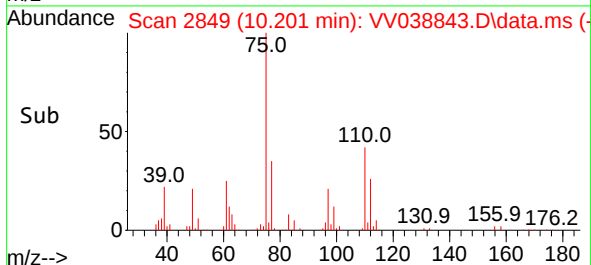
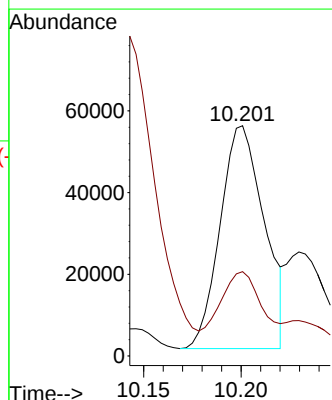
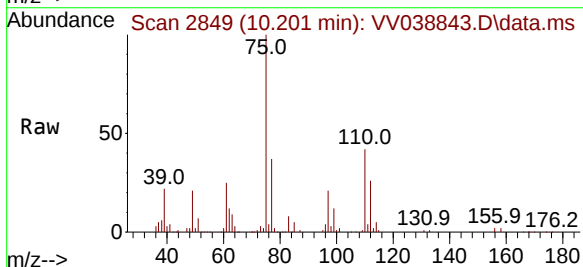
Acq: 02 Jul 2025 16:17

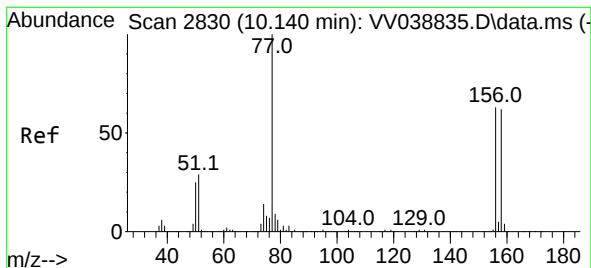
Tgt Ion: 75 Resp: 85927

Ion Ratio Lower Upper

75 100

77 22.9 11.7 35.1





#77

Bromobenzene

Concen: 11.716 ug/l

RT: 10.143 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

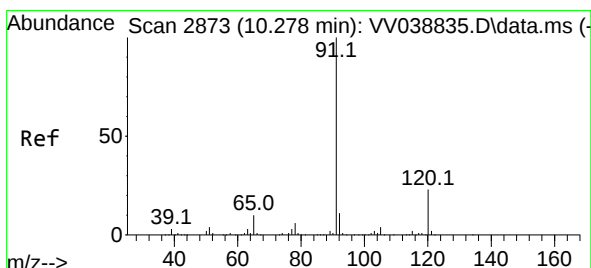
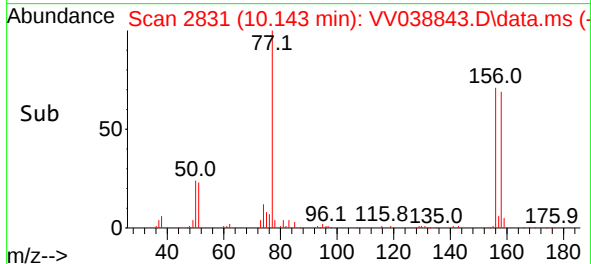
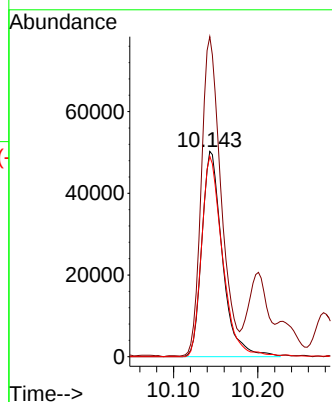
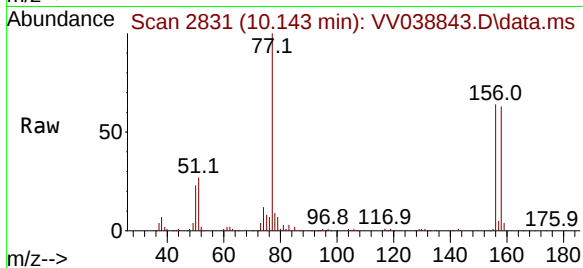
Tgt Ion:156 Resp: 85532

Ion Ratio Lower Upper

156 100

77 148.3 77.0 230.8

158 99.1 48.8 146.3



#78

n-propylbenzene

Concen: 11.458 ug/l

RT: 10.278 min Scan# 2873

Delta R.T. 0.000 min

Lab File: VV038843.D

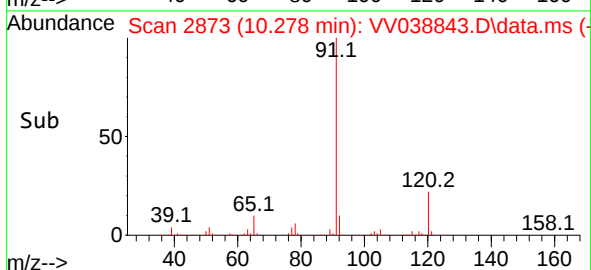
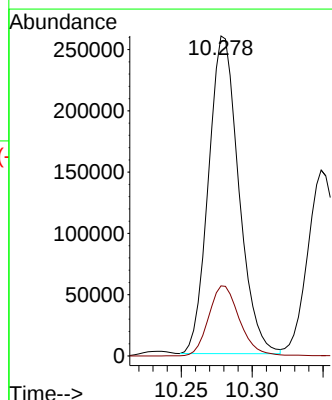
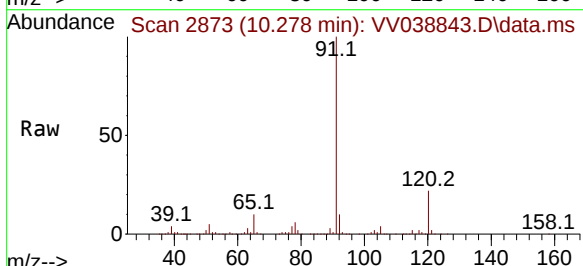
Acq: 02 Jul 2025 16:17

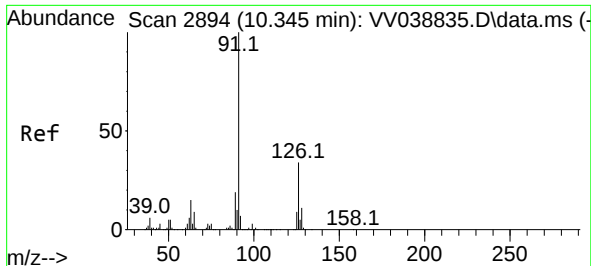
Tgt Ion: 91 Resp: 385887

Ion Ratio Lower Upper

91 100

120 22.6 11.7 35.0

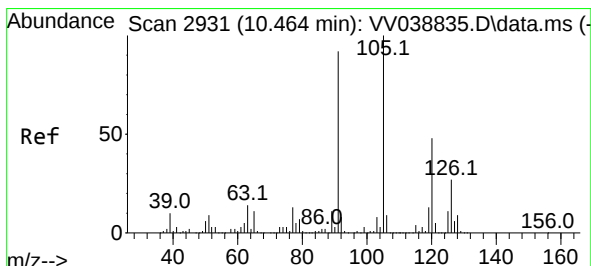
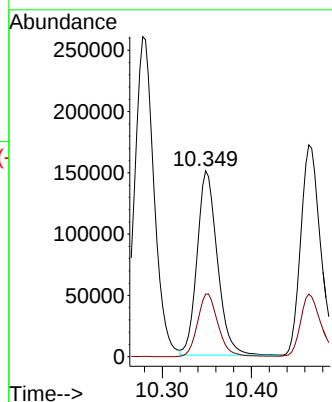
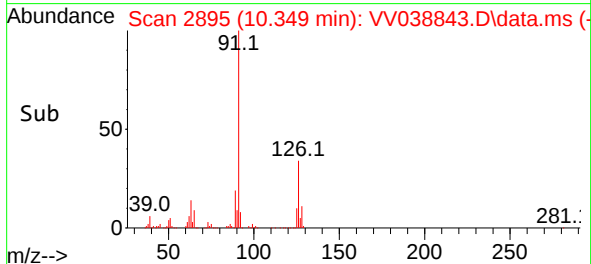
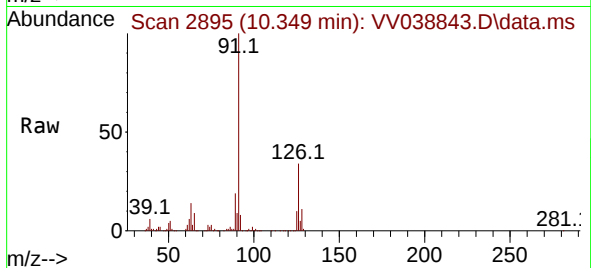




#79
2-Chlorotoluene
Concen: 11.630 ug/l
RT: 10.349 min Scan# 2895
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

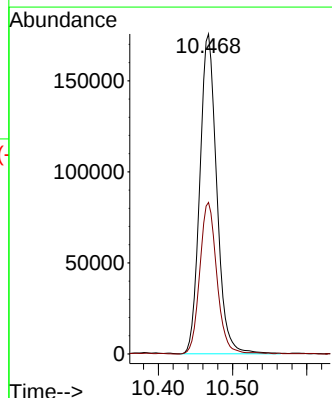
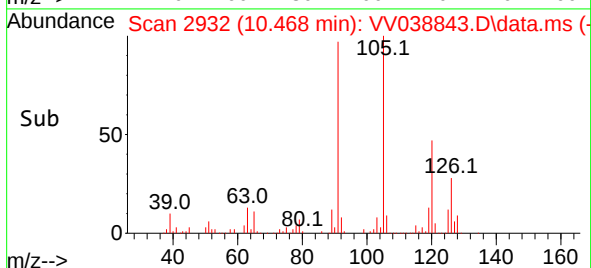
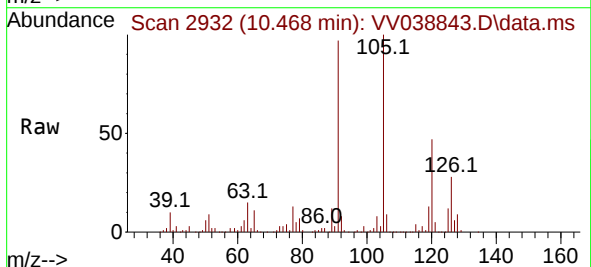
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

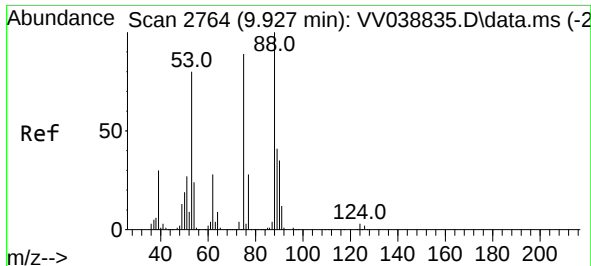
Tgt Ion: 91 Resp: 237858
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 11.512 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 105 Resp: 278558
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.7

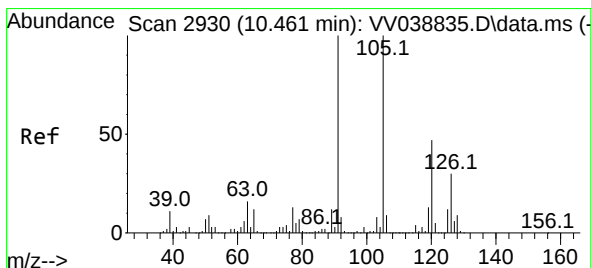
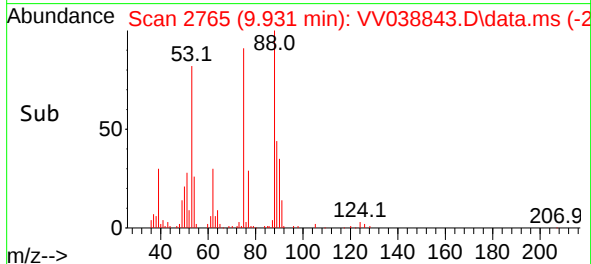
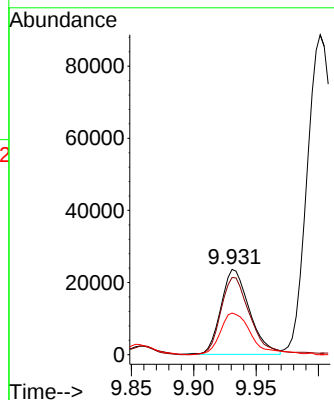
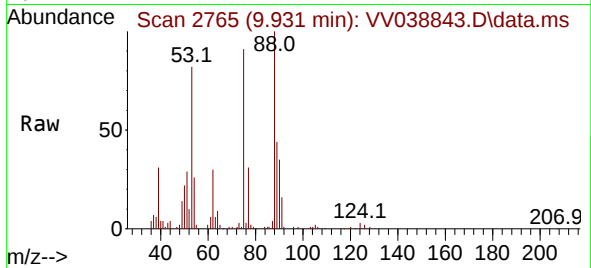




#81
trans-1,4-Dichloro-2-butene
Concen: 10.689 ug/l
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

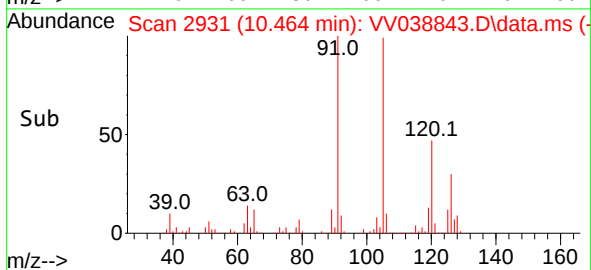
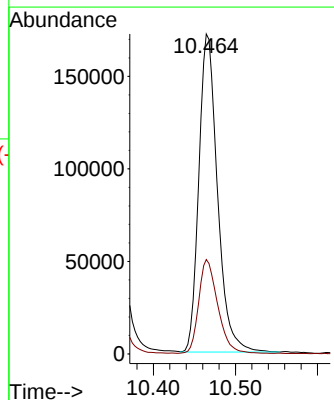
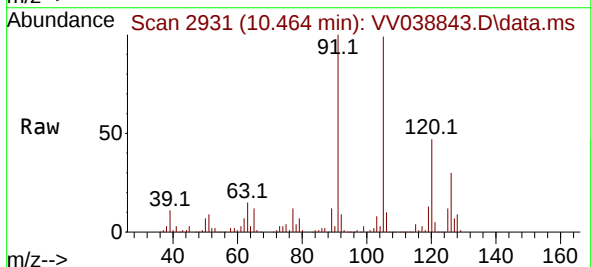
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

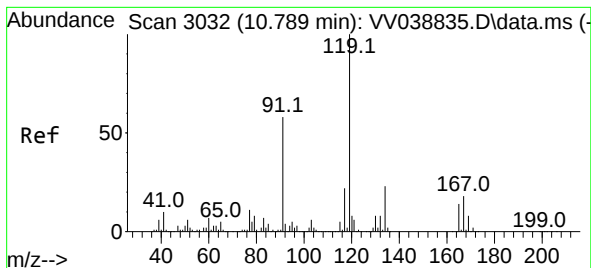
Tgt Ion: 75 Resp: 37465
Ion Ratio Lower Upper
75 100
53 93.0 71.2 106.8
89 53.8 44.6 66.8



#82
4-Chlorotoluene
Concen: 11.495 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 91 Resp: 271033
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.3





#83

tert-Butylbenzene

Concen: 10.990 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

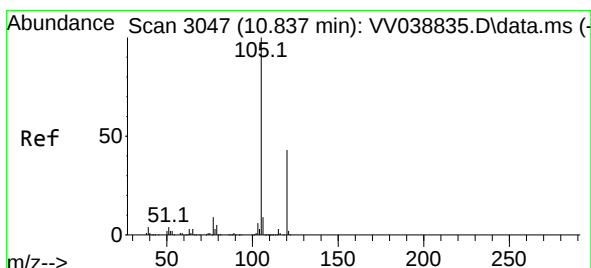
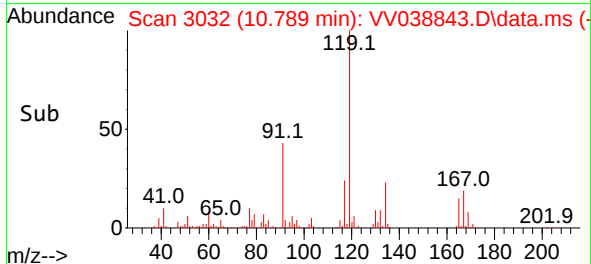
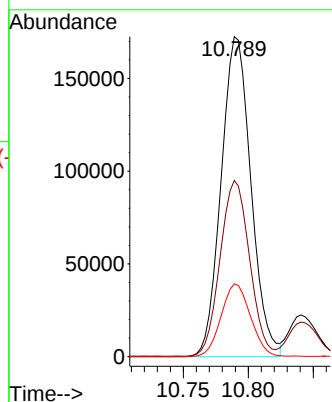
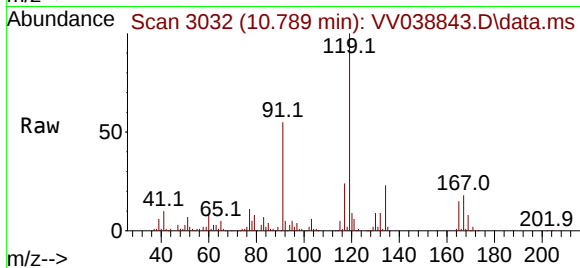
Tgt Ion:119 Resp: 275790

Ion Ratio Lower Upper

119 100

91 54.3 28.5 85.5

134 22.5 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 11.290 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VV038843.D

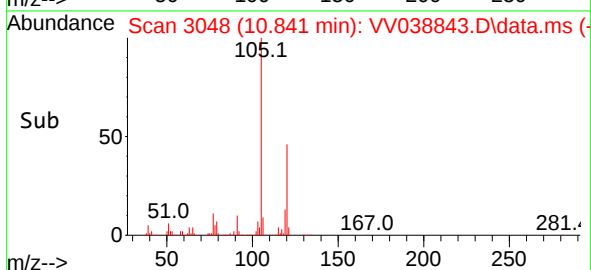
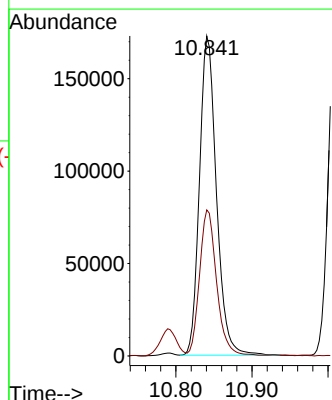
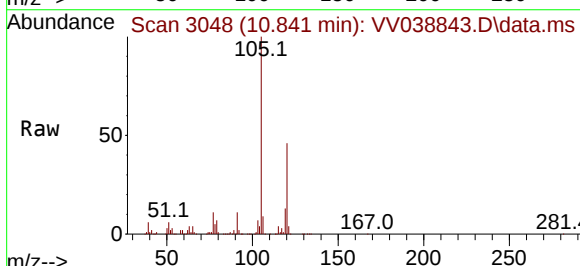
Acq: 02 Jul 2025 16:17

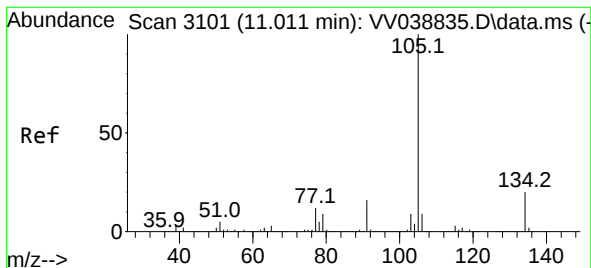
Tgt Ion:105 Resp: 267752

Ion Ratio Lower Upper

105 100

120 45.7 22.7 68.0





#85

sec-Butylbenzene

Concen: 11.033 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

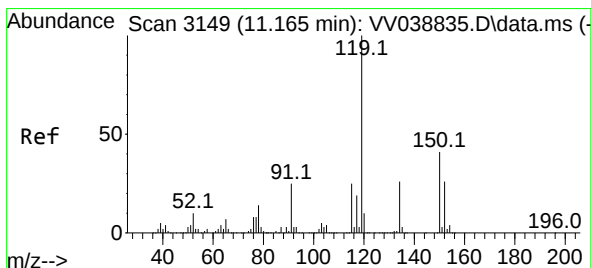
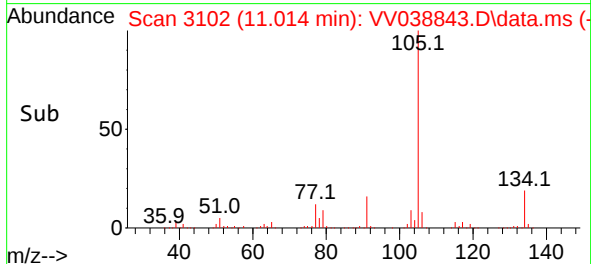
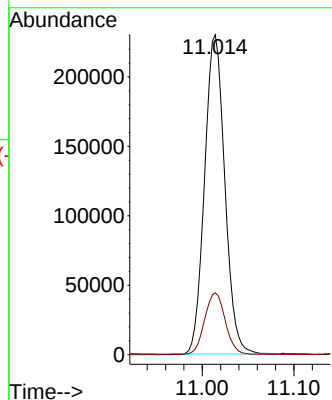
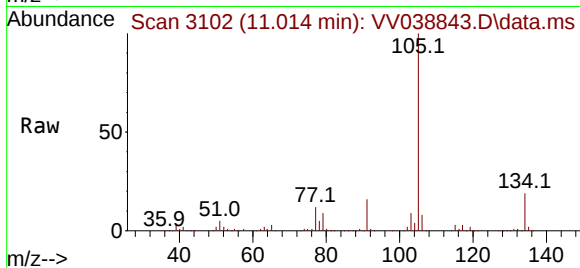
VV0702WBS01

Tgt Ion:105 Resp: 352507

Ion Ratio Lower Upper

105 100

134 20.0 10.0 30.0



#86

p-Isopropyltoluene

Concen: 11.155 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

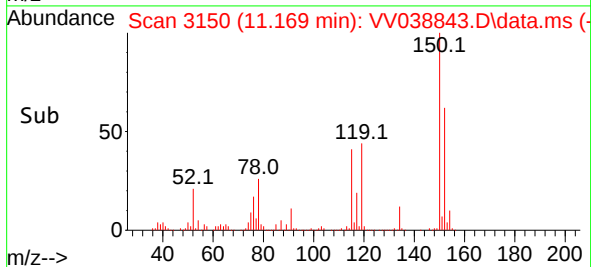
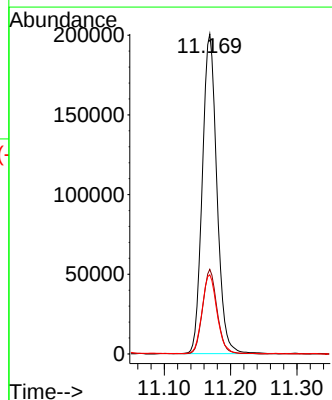
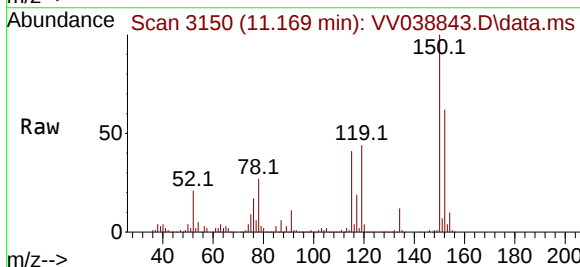
Tgt Ion:119 Resp: 305553

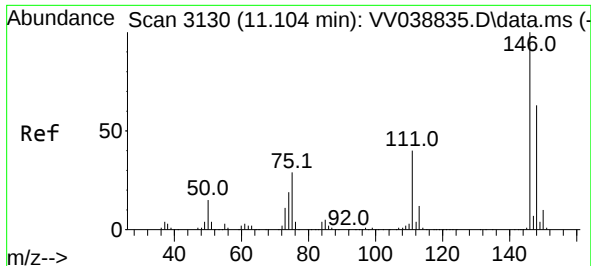
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 25.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 11.622 ug/l

RT: 11.107 min Scan# 3131

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

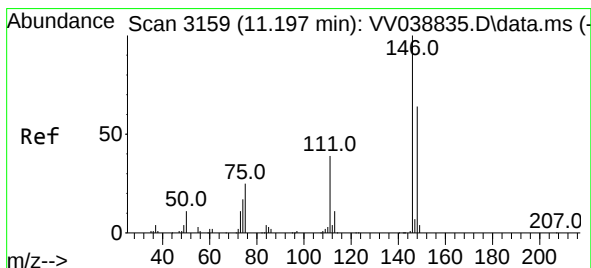
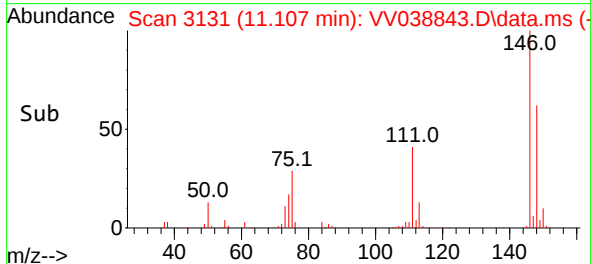
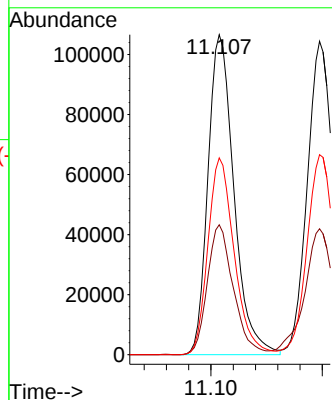
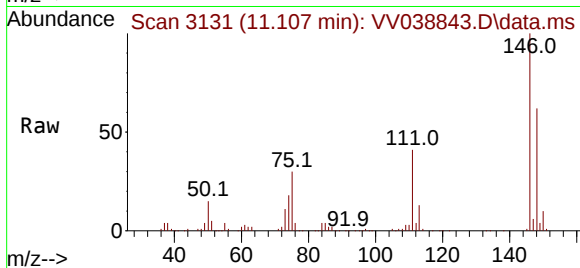
Tgt Ion:146 Resp: 172488

Ion Ratio Lower Upper

146 100

111 40.6 20.2 60.6

148 62.5 31.3 93.8



#88

1,4-Dichlorobenzene

Concen: 11.374 ug/l

RT: 11.197 min Scan# 3159

Delta R.T. 0.000 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

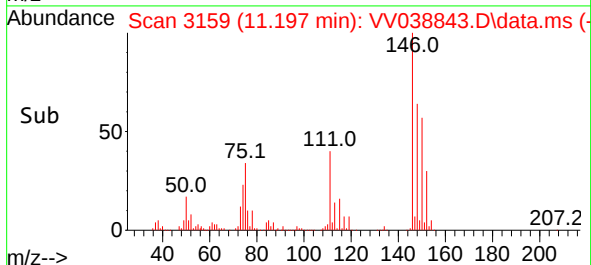
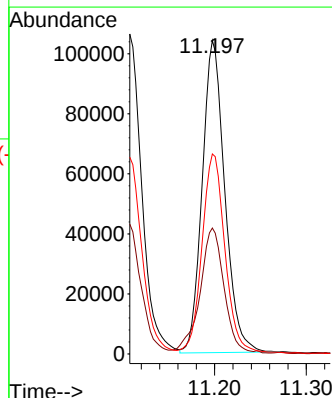
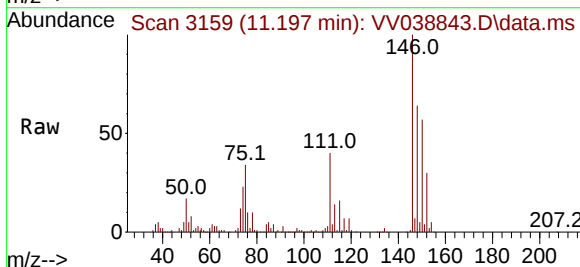
Tgt Ion:146 Resp: 177877

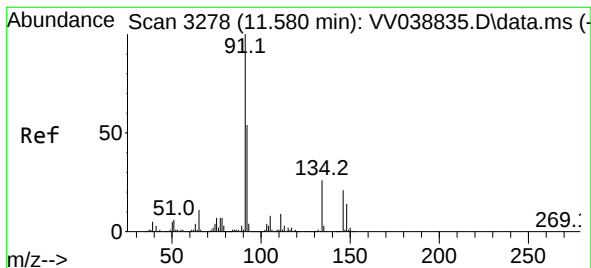
Ion Ratio Lower Upper

146 100

111 43.0 19.8 59.3

148 65.3 32.0 96.2





#89

n-Butylbenzene

Concen: 10.894 ug/l

RT: 11.580 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

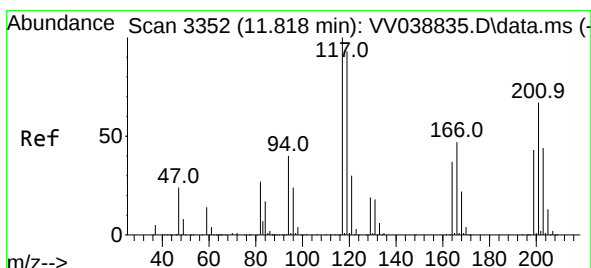
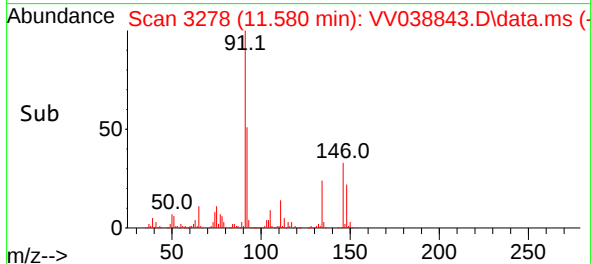
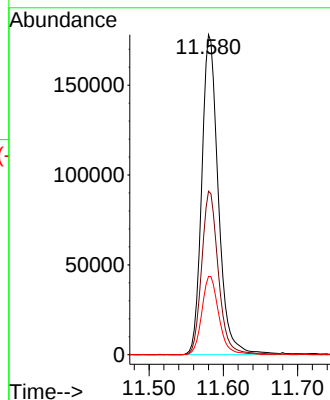
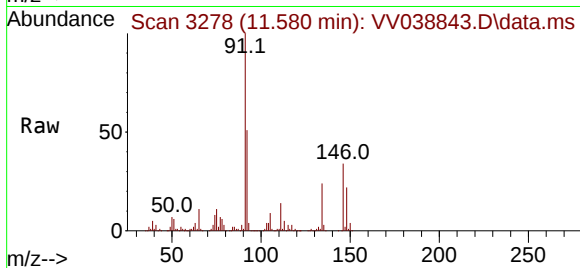
Tgt Ion: 91 Resp: 276574

Ion Ratio Lower Upper

91 100

92 51.6 26.7 80.0

134 25.1 12.9 38.7



#90

Hexachloroethane

Concen: 10.651 ug/l

RT: 11.821 min Scan# 3353

Delta R.T. 0.003 min

Lab File: VV038843.D

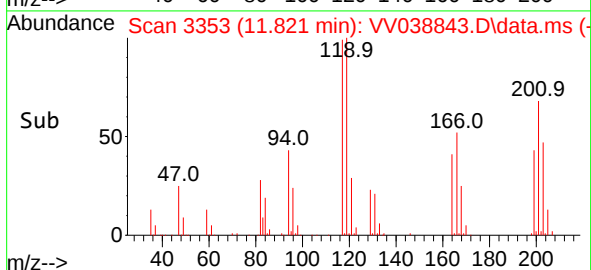
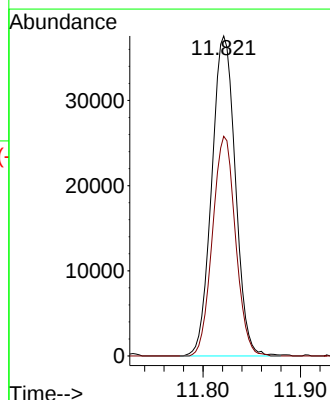
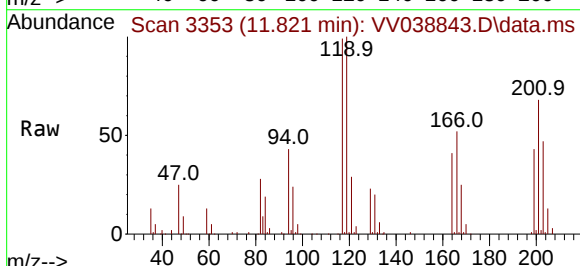
Acq: 02 Jul 2025 16:17

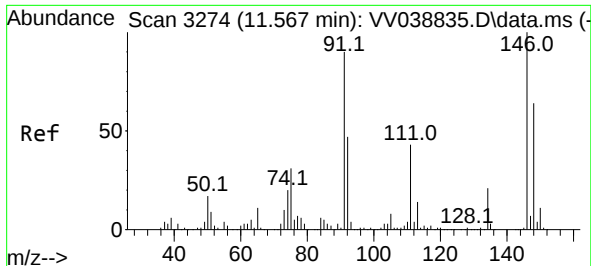
Tgt Ion: 117 Resp: 63329

Ion Ratio Lower Upper

117 100

201 66.9 34.4 103.1

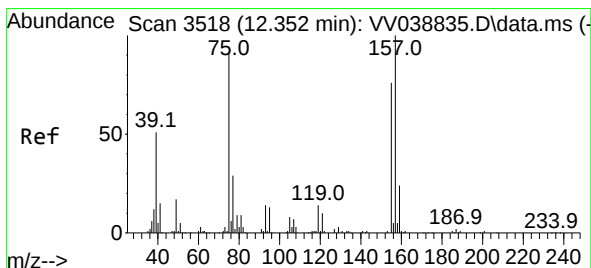
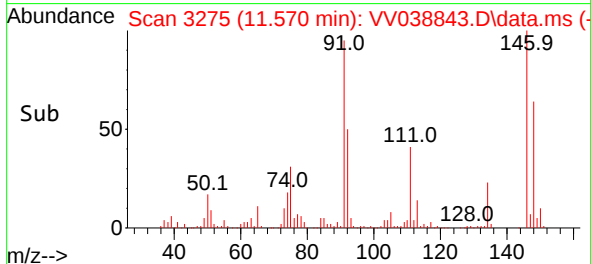
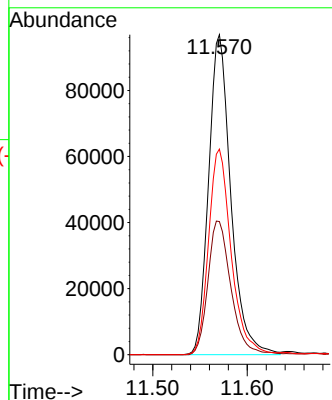
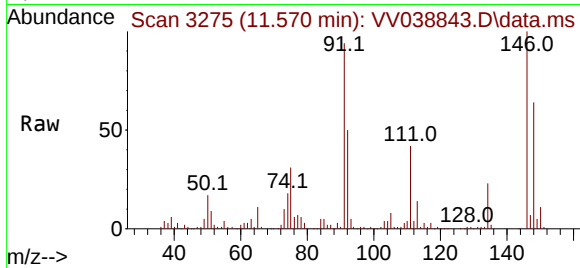




#91
1,2-Dichlorobenzene
Concen: 11.315 ug/l
RT: 11.570 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

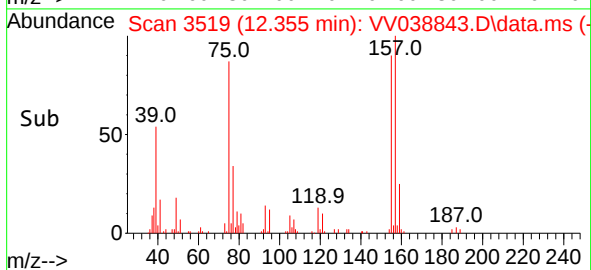
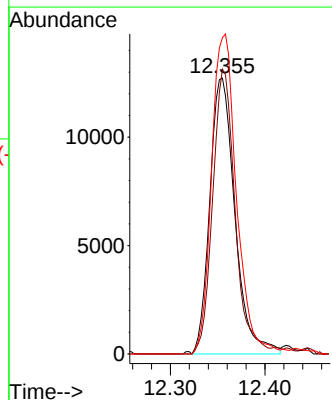
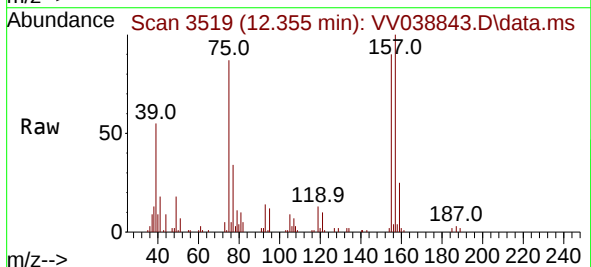
Instrument :
MSVOA_V
ClientSampleId :
VV0702WBS01

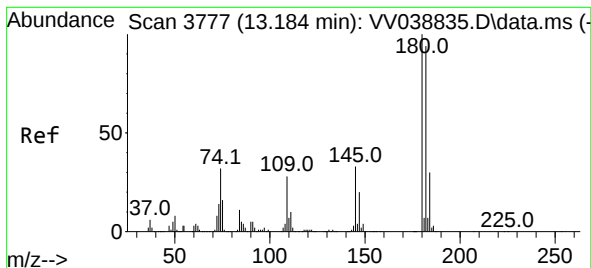
Tgt Ion:146 Resp: 158278
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.7
148 65.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.837 ug/l
RT: 12.355 min Scan# 3519
Delta R.T. 0.003 min
Lab File: VV038843.D
Acq: 02 Jul 2025 16:17

Tgt Ion: 75 Resp: 23539
Ion Ratio Lower Upper
75 100
155 91.7 43.2 129.6
157 115.2 54.9 164.5





#93

1,2,4-Trichlorobenzene

Concen: 10.629 ug/l

RT: 13.188 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

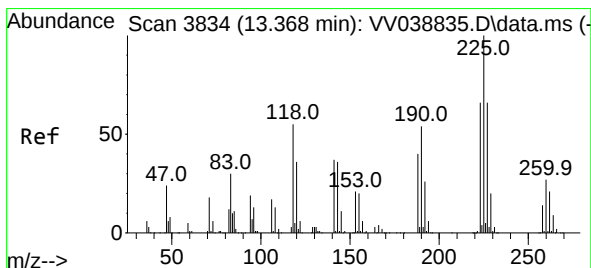
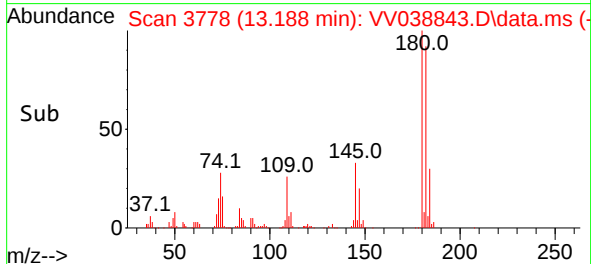
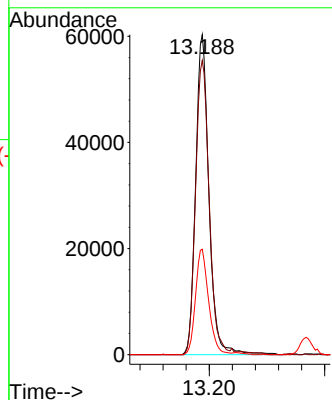
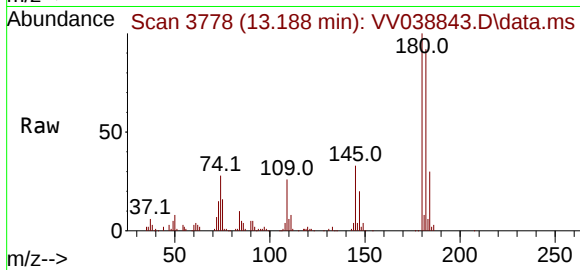
Tgt Ion:180 Resp: 96378

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.8

145 32.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 10.681 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. 0.000 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

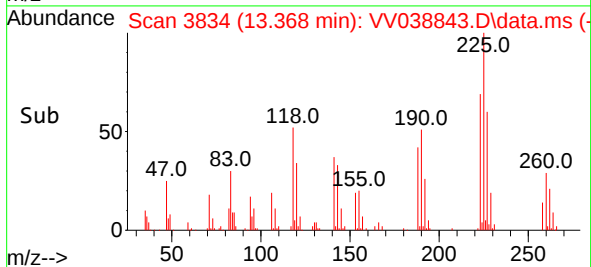
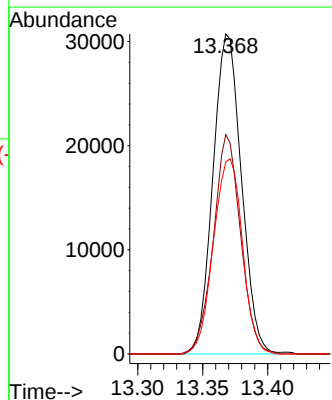
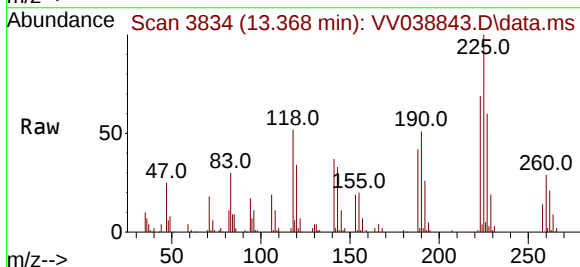
Tgt Ion:225 Resp: 46737

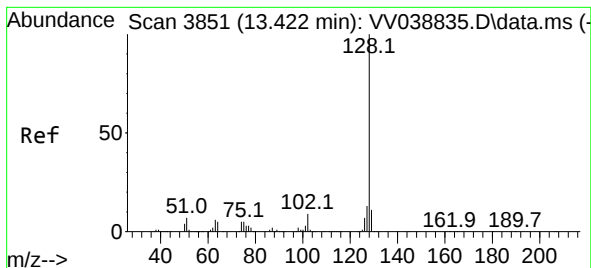
Ion Ratio Lower Upper

225 100

223 65.7 33.2 99.6

227 62.3 32.3 96.8





#95

Naphthalene

Concen: 9.997 ug/l

RT: 13.426 min Scan# 3851

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Instrument :

MSVOA_V

ClientSampleId :

VV0702WBS01

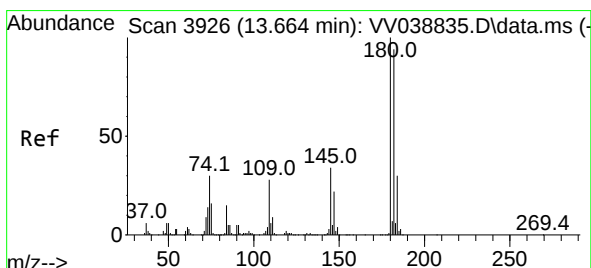
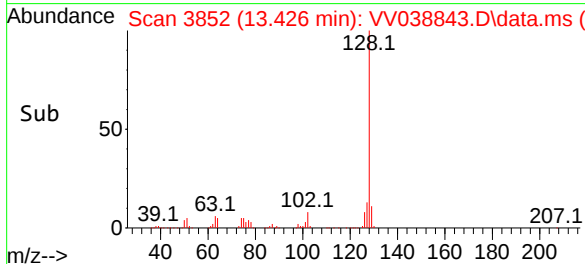
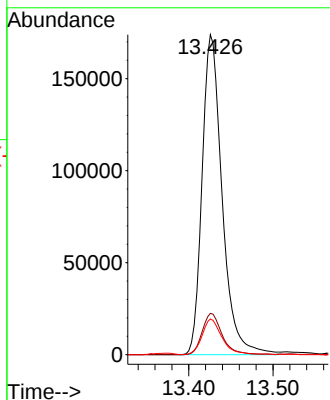
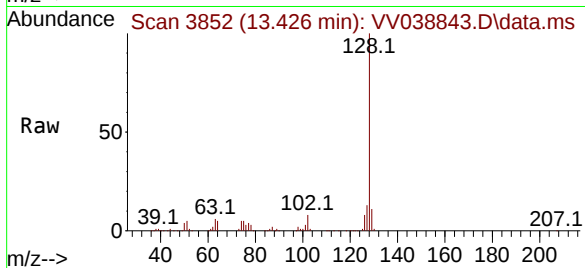
Tgt Ion:128 Resp: 288377

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 10.669 ug/l

RT: 13.667 min Scan# 3927

Delta R.T. 0.003 min

Lab File: VV038843.D

Acq: 02 Jul 2025 16:17

Tgt Ion:180 Resp: 99837

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 34.4 17.1 51.2

