

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071525\
 Data File : VV038894.D
 Acq On : 15 Jul 2025 10:55
 Operator : SY/MD
 Sample : VV0715WBSD01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0715WBSD01

Quant Time: Jul 16 01:24:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 16 01:18:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	411648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	665600	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	644209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	379299	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.940	65	250999	49.904	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	99.800%
35) Dibromofluoromethane	4.500	113	228964	50.454	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	100.900%
50) Toluene-d8	7.236	98	677328	49.378	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	10.001	95	297145	53.774	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	107.540%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.121	85	65200	18.026	ug/l	95
3) Chloromethane	1.230	50	64151	16.424	ug/l	96
4) Vinyl Chloride	1.294	62	76861	17.193	ug/l	99
5) Bromomethane	1.494	94	63109	18.828	ug/l	100
6) Chloroethane	1.558	64	54302	18.173	ug/l	90
7) Trichlorofluoromethane	1.725	101	145936	18.450	ug/l	98
8) Diethyl Ether	1.918	74	56725	19.943	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.082	101	89966	19.022	ug/l	98
10) Methyl Iodide	2.198	142	92885	17.106	ug/l	98
11) Tert butyl alcohol	2.568	59	128288	110.789	ug/l	99
12) 1,1-Dichloroethene	2.082	96	76634	17.783	ug/l	98
13) Acrolein	2.011	56	20262	121.000	ug/l	98
14) Allyl chloride	2.359	41	136842	19.932	ug/l	97
15) Acrylonitrile	2.674	53	325182	109.740	ug/l	98
16) Acetone	2.117	43	256081	117.661	ug/l	100
17) Carbon Disulfide	2.252	76	125580	13.967	ug/l	96
18) Methyl Acetate	2.378	43	175951	23.894	ug/l	100
19) Methyl tert-butyl Ether	2.712	73	337149	20.866	ug/l	97
20) Methylene Chloride	2.455	84	104090	18.852	ug/l	98
21) trans-1,2-Dichloroethene	2.703	96	81642	17.805	ug/l	98
22) Diisopropyl ether	3.214	45	302219	22.030	ug/l	87
23) Vinyl Acetate	3.191	43	1159961	107.838	ug/l	98
24) 1,1-Dichloroethane	3.117	63	181340	20.184	ug/l	98
25) 2-Butanone	3.866	43	355616	113.997	ug/l	97
26) 2,2-Dichloropropane	3.812	77	160352	20.386	ug/l	100
27) cis-1,2-Dichloroethene	3.818	96	105502	20.038	ug/l	97
28) Bromochloromethane	4.146	49	79644	22.903	ug/l	98
29) Tetrahydrofuran	4.239	42	235312	114.451	ug/l	96
30) Chloroform	4.278	83	205248	20.722	ug/l	99
31) Cyclohexane	4.584	56	107491	18.228	ug/l	94
32) 1,1,1-Trichloroethane	4.513	97	167538	19.386	ug/l	99
36) 1,1-Dichloropropene	4.747	75	100553	19.280	ug/l	98
37) Ethyl Acetate	3.982	43	136797	22.278	ug/l	98
38) Carbon Tetrachloride	4.731	117	131852	19.033	ug/l	95
39) Methylcyclohexane	6.046	83	108567	17.642	ug/l	99
40) Benzene	5.011	78	354287	20.039	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.166	41	58443	20.738	ug/l	98
42) 1,2-Dichloroethane	5.043	62	141802	21.042	ug/l	99
43) Isopropyl Acetate	5.194	43	203808	20.986	ug/l	98
44) Trichloroethene	5.834	130	88598	19.177	ug/l	95
45) 1,2-Dichloropropane	6.091	63	95893	20.532	ug/l	98
46) Dibromomethane	6.230	93	74013	20.482	ug/l	99
47) Bromodichloromethane	6.429	83	164419	21.440	ug/l	99
48) Methyl methacrylate	6.301	41	87716	20.812	ug/l	98
49) 1,4-Dioxane	6.291	88	40194	442.628	ug/l	96
51) 4-Methyl-2-Pentanone	7.149	43	767607	116.081	ug/l	98
52) Toluene	7.310	92	232081	20.837	ug/l	99
53) t-1,3-Dichloropropene	7.577	75	146701	21.141	ug/l	95
54) cis-1,3-Dichloropropene	6.953	75	158973	21.193	ug/l	98
55) 1,1,2-Trichloroethane	7.763	97	112892	21.206	ug/l	98
56) Ethyl methacrylate	7.718	69	140018	22.133	ug/l	97
57) 1,3-Dichloropropane	7.937	76	174004	21.799	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.812	63	467174	122.367	ug/l	99
59) 2-Hexanone	8.066	43	554034	112.551	ug/l	99
60) Dibromochloromethane	8.169	129	133676	21.322	ug/l	99
61) 1,2-Dibromoethane	8.278	107	113680	21.196	ug/l	99
64) Tetrachloroethene	7.899	164	76216	18.039	ug/l	97
65) Chlorobenzene	8.805	112	276937	19.674	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.898	131	111976	19.948	ug/l	98
67) Ethyl Benzene	8.937	91	425775	20.371	ug/l	98
68) m/p-Xylenes	9.062	106	339916	41.771	ug/l	100
69) o-Xylene	9.471	106	155603	20.259	ug/l	98
70) Styrene	9.487	104	286377	21.096	ug/l	99
71) Bromoform	9.654	173	98022	21.483	ug/l #	97
73) Isopropylbenzene	9.857	105	460780	20.331	ug/l	100
74) N-amyl acetate	9.725	43	175811	21.177	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.165	83	202230	21.303	ug/l	96
76) 1,2,3-Trichloropropane	10.197	75	137903	19.555	ug/l	79
77) Bromobenzene	10.143	156	121359	20.413	ug/l	100
78) n-propylbenzene	10.278	91	541271	20.434	ug/l	100
79) 2-Chlorotoluene	10.349	91	341990	20.302	ug/l	100
80) 1,3,5-Trimethylbenzene	10.464	105	390109	20.411	ug/l	98
81) trans-1,4-Dichloro-2-b...	9.931	75	60059	20.783	ug/l	98
82) 4-Chlorotoluene	10.464	91	386417	20.521	ug/l	100
83) tert-Butylbenzene	10.789	119	399315	19.928	ug/l	98
84) 1,2,4-Trimethylbenzene	10.841	105	389870	20.731	ug/l	99
85) sec-Butylbenzene	11.011	105	519161	20.300	ug/l	100
86) p-Isopropyltoluene	11.168	119	437089	20.130	ug/l	100
87) 1,3-Dichlorobenzene	11.107	146	243986	20.106	ug/l	100
88) 1,4-Dichlorobenzene	11.197	146	259307	19.644	ug/l	99
89) n-Butylbenzene	11.580	91	407974	20.582	ug/l	98
90) Hexachloroethane	11.821	117	97845	18.946	ug/l	96
91) 1,2-Dichlorobenzene	11.567	146	237181	20.134	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.352	75	43151	20.106	ug/l	98
93) 1,2,4-Trichlorobenzene	13.184	180	142383	20.476	ug/l	99
94) Hexachlorobutadiene	13.368	225	69946	19.533	ug/l	99
95) Naphthalene	13.426	128	477641	20.907	ug/l	99
96) 1,2,3-Trichlorobenzene	13.664	180	151429	21.010	ug/l	98

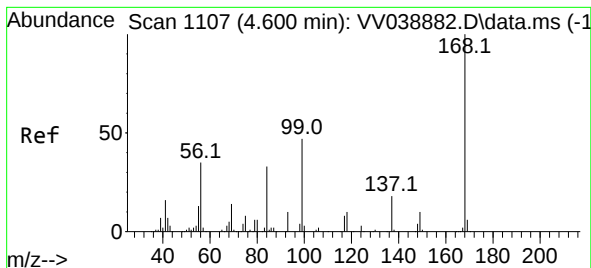
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Quant Title : SW846 8260
QLast Update : Wed Jul 16 01:18:54 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = 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. -0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

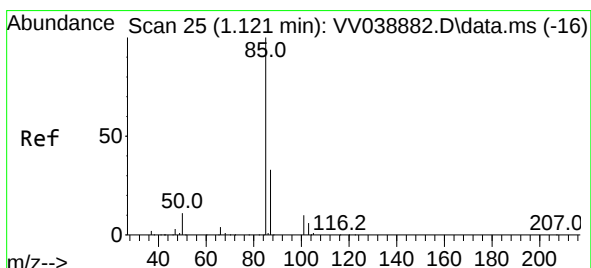
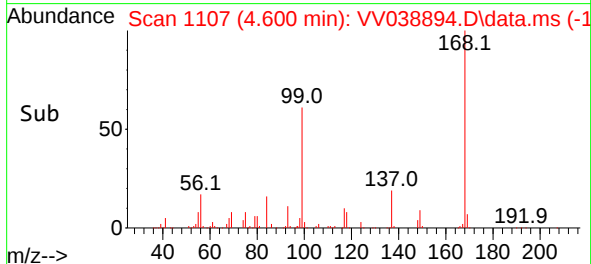
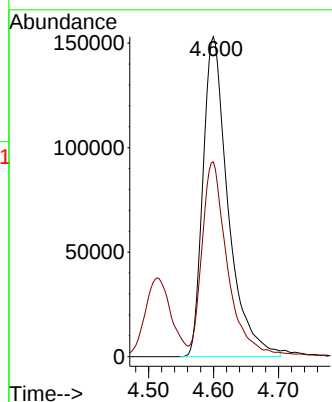
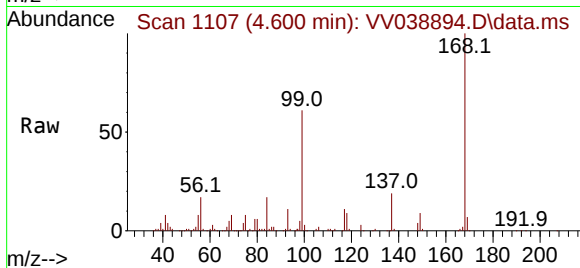
VV0715WBSD01

Tgt Ion:168 Resp: 411648

Ion Ratio Lower Upper

168 100

99 59.6 48.6 73.0



#2

Dichlorodifluoromethane

Concen: 18.026 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV038894.D

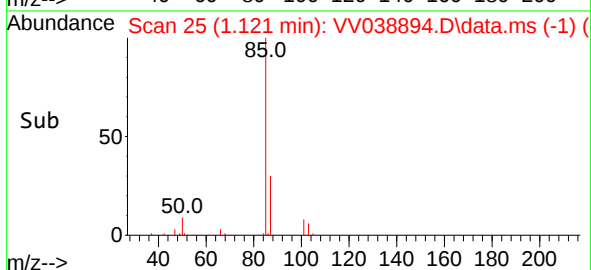
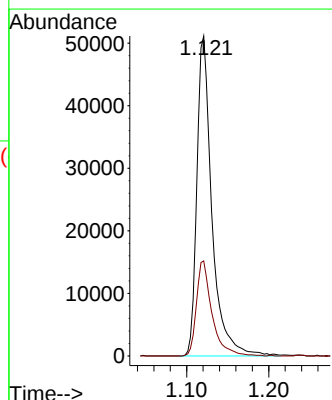
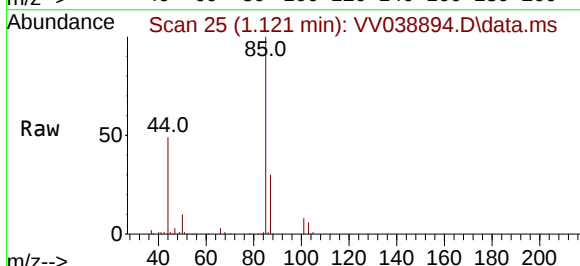
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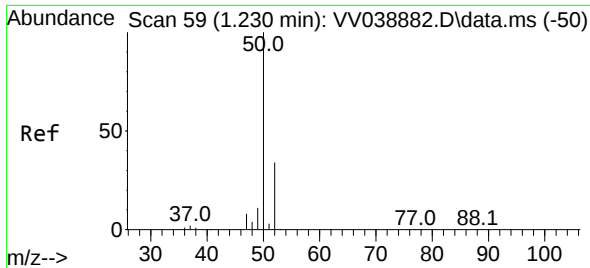
Tgt Ion: 85 Resp: 65200

Ion Ratio Lower Upper

85 100

87 29.7 16.3 48.8

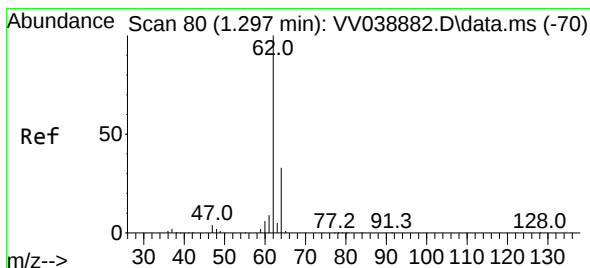
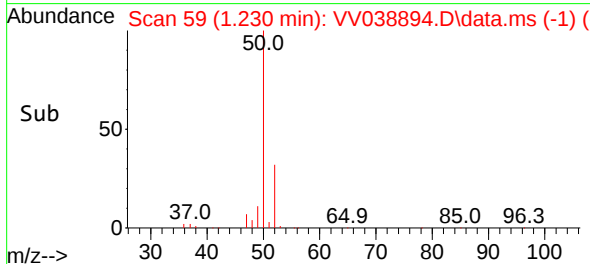
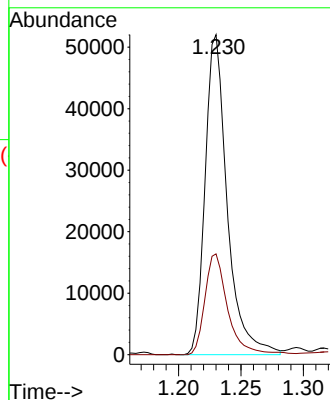
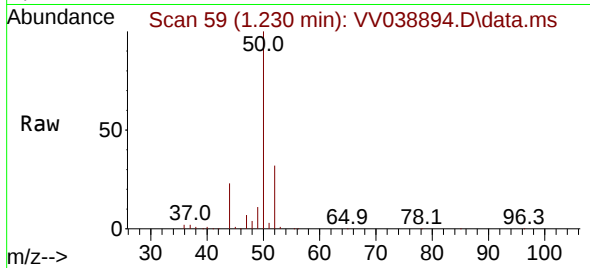




#3
Chloromethane
Concen: 16.424 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

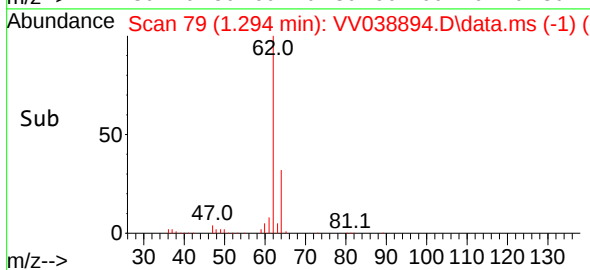
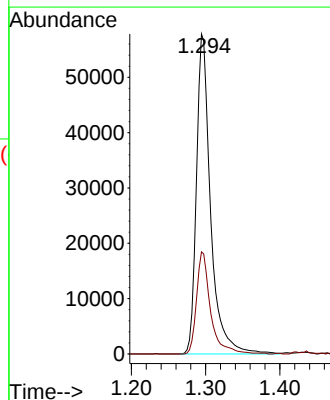
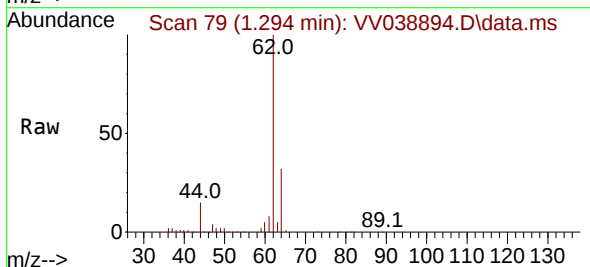
Instrument :
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ClientSampleId :
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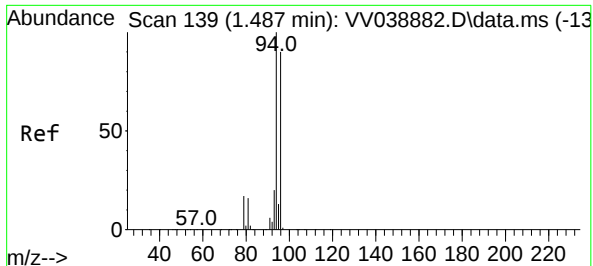
Tgt Ion: 50 Resp: 64151
Ion Ratio Lower Upper
50 100
52 31.5 26.9 40.3



#4
Vinyl Chloride
Concen: 17.193 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 62 Resp: 76861
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2

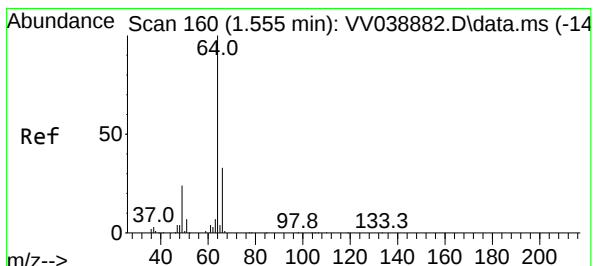
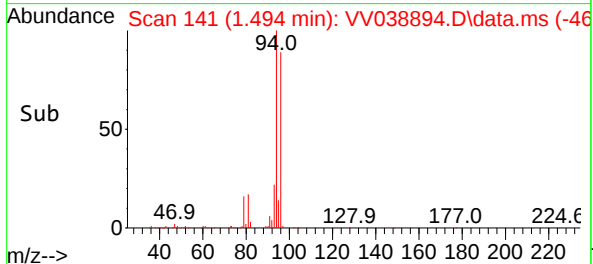
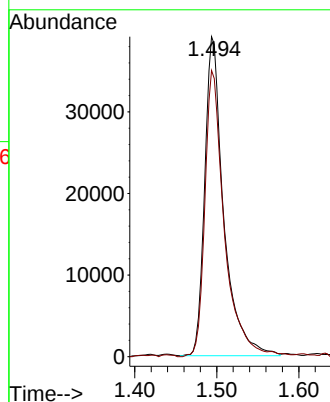
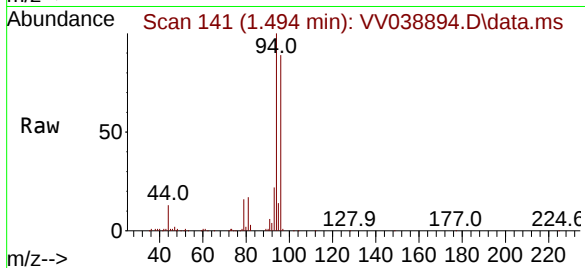




#5
Bromomethane
Concen: 18.828 ug/l
RT: 1.494 min Scan# 141
Delta R.T. 0.007 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

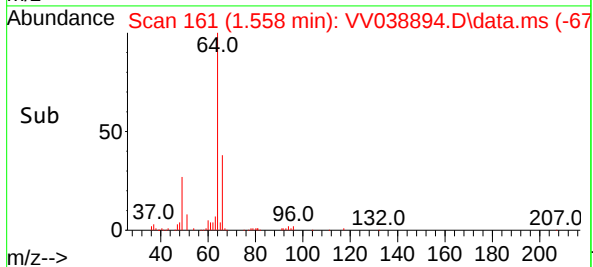
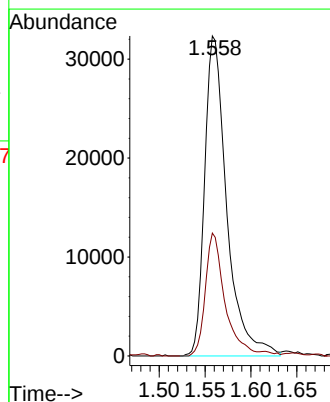
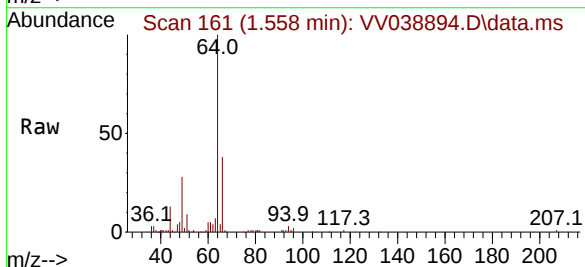
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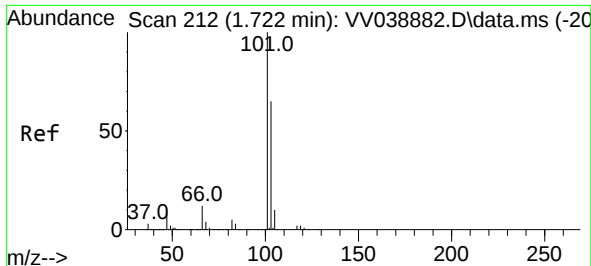
Tgt Ion: 94 Resp: 63109
Ion Ratio Lower Upper
94 100
96 89.8 71.9 107.9



#6
Chloroethane
Concen: 18.173 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 64 Resp: 54302
Ion Ratio Lower Upper
64 100
66 38.4 26.2 39.2

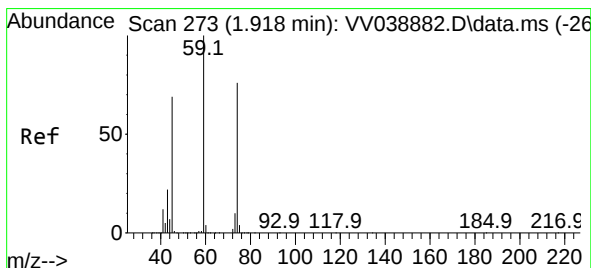
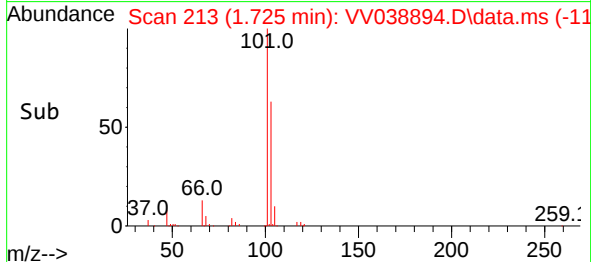
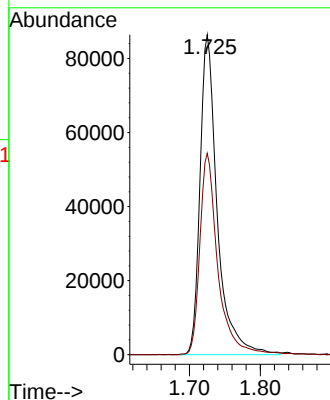
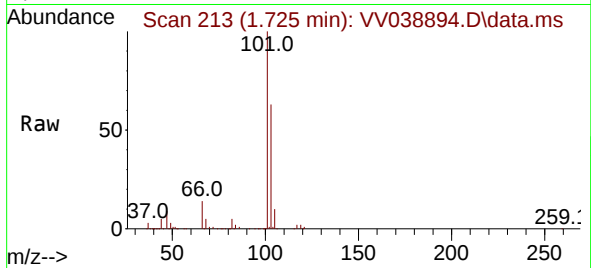




#7
 Trichlorofluoromethane
 Concen: 18.450 ug/l
 RT: 1.725 min Scan# 212
 Delta R.T. 0.003 min
 Lab File: VV038894.D
 Acq: 15 Jul 2025 10:55

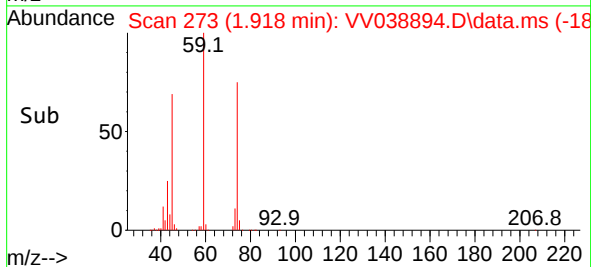
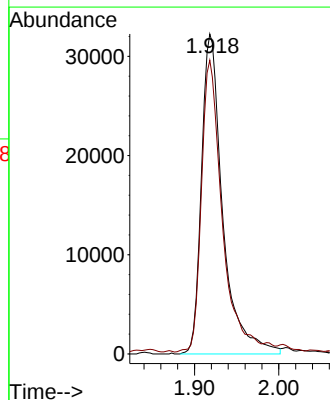
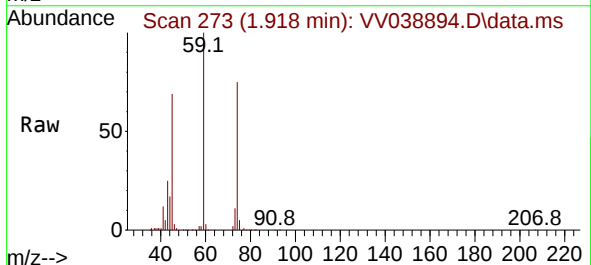
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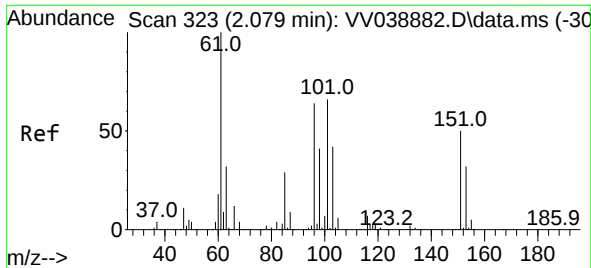
Tgt Ion:101 Resp: 145936
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 19.943 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.000 min
 Lab File: VV038894.D
 Acq: 15 Jul 2025 10:55

Tgt Ion: 74 Resp: 56725
 Ion Ratio Lower Upper
 74 100
 45 88.4 45.5 136.5

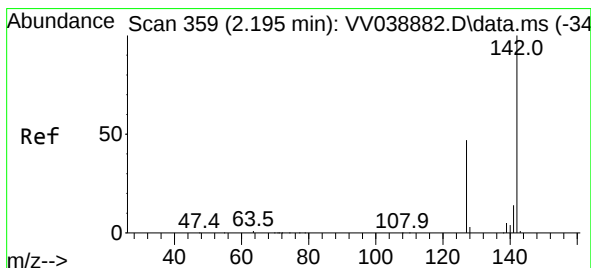
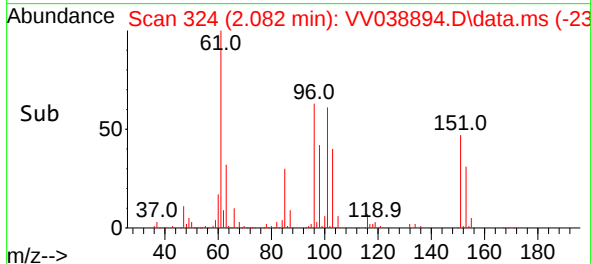
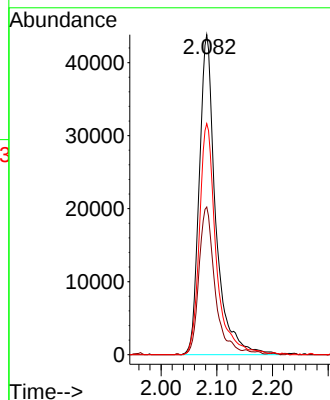
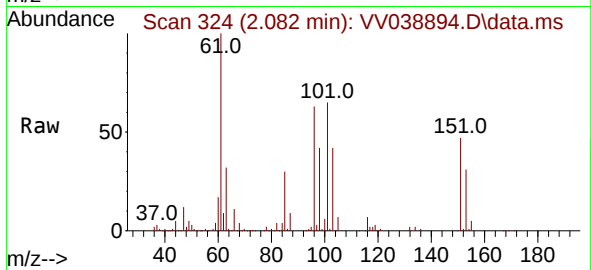




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.022 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

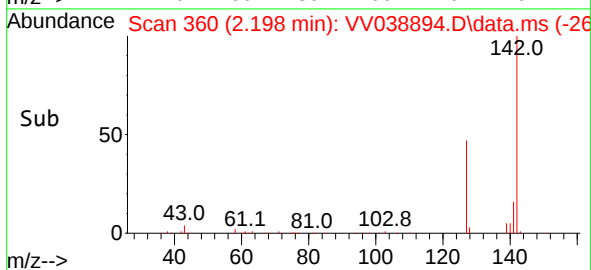
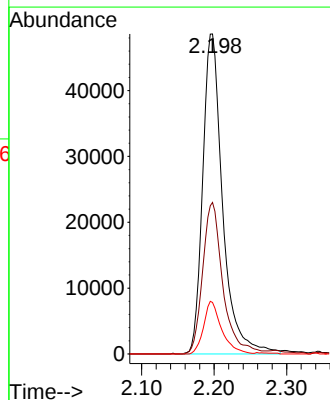
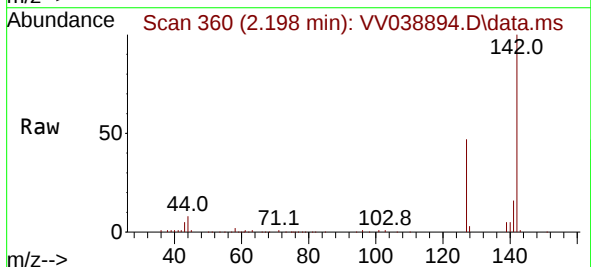
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

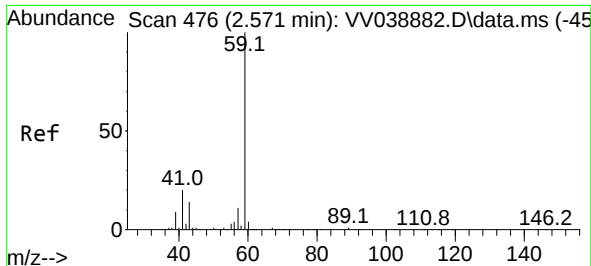
Tgt Ion:101 Resp: 89966
Ion Ratio Lower Upper
101 100
85 45.0 35.0 52.6
151 73.3 60.1 90.1



#10
Methyl Iodide
Concen: 17.106 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion:142 Resp: 92885
Ion Ratio Lower Upper
142 100
127 48.2 37.3 55.9
141 14.9 11.2 16.8

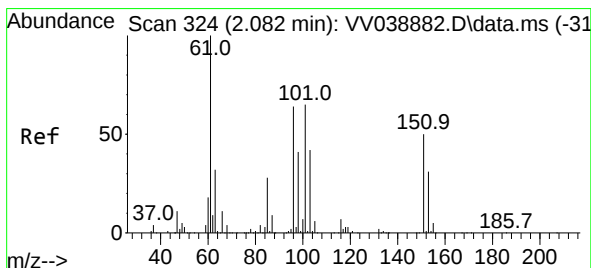
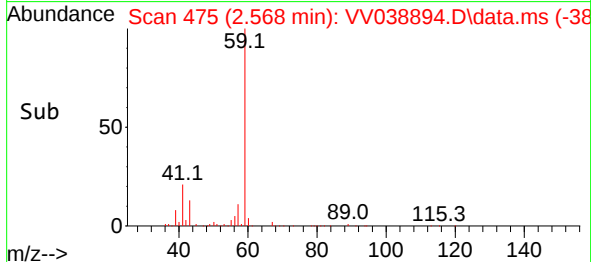
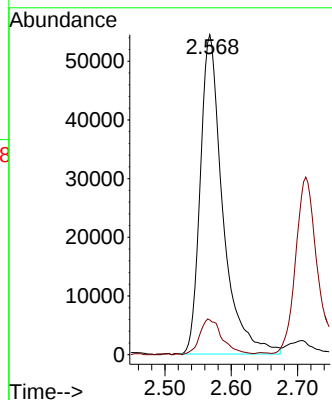
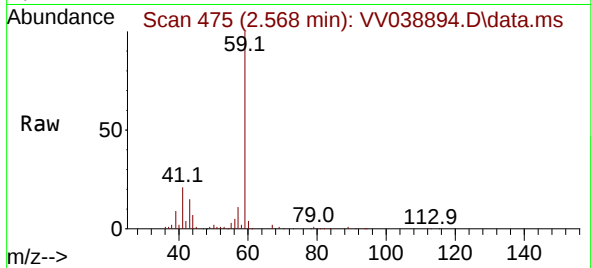




#11
Tert butyl alcohol
Concen: 110.789 ug/l
RT: 2.568 min Scan# 411
Delta R.T. -0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

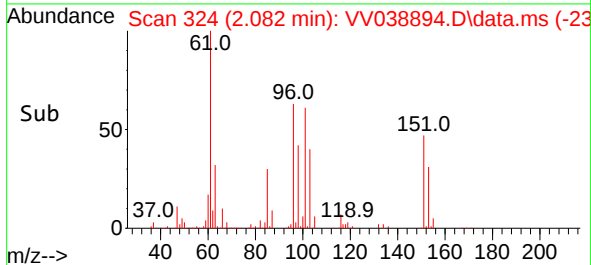
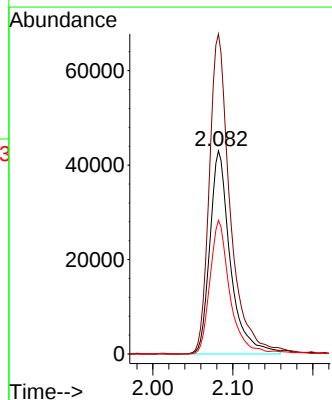
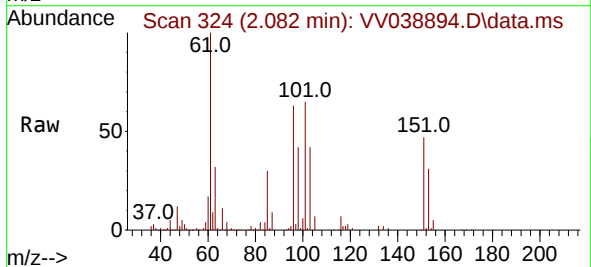
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

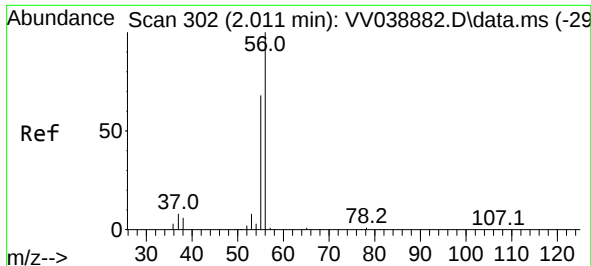
Tgt Ion: 59 Resp: 128288
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.783 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 96 Resp: 76634
Ion Ratio Lower Upper
96 100
61 157.5 124.1 186.1
98 65.8 50.6 75.8

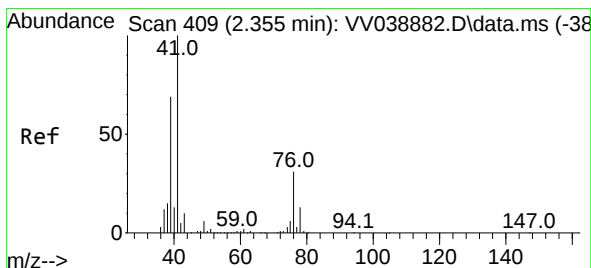
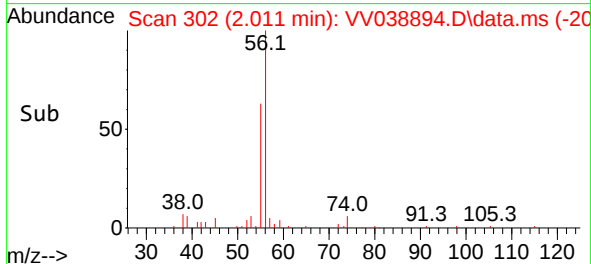
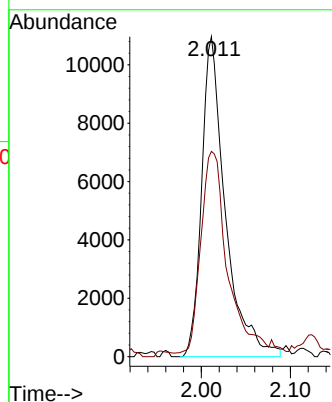
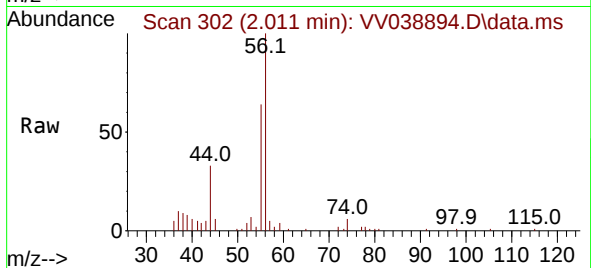




#13
Acrolein
Concen: 121.000 ug/l
RT: 2.011 min Scan# 302
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

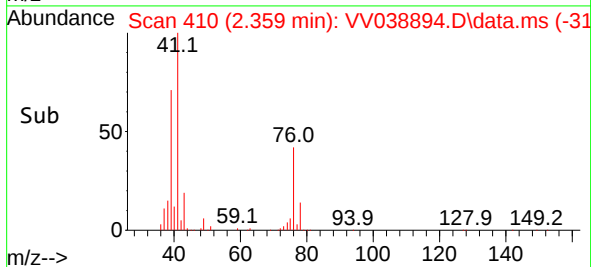
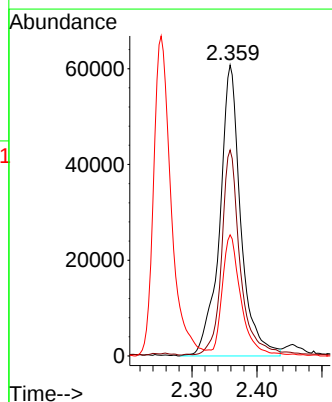
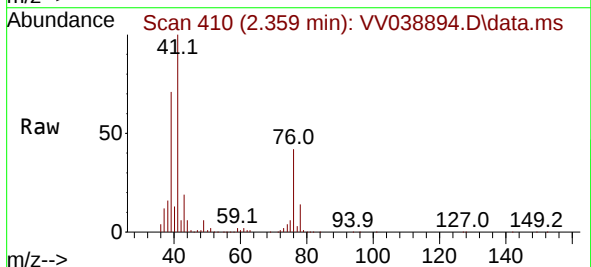
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

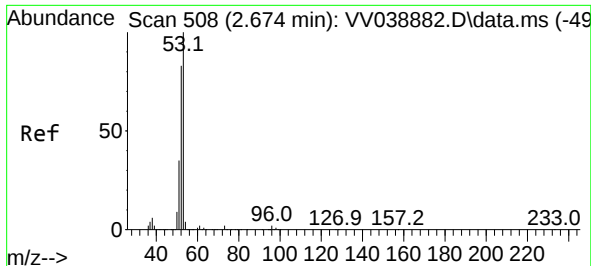
Tgt Ion: 56 Resp: 20262
Ion Ratio Lower Upper
56 100
55 69.5 56.7 85.1



#14
Allyl chloride
Concen: 19.932 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 41 Resp: 136842
Ion Ratio Lower Upper
41 100
39 61.0 50.6 76.0
76 35.7 30.4 45.6

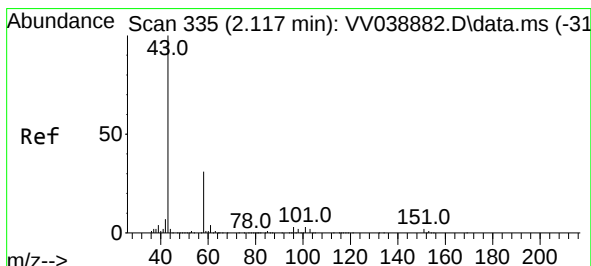
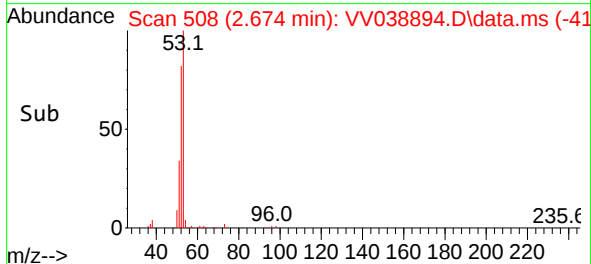
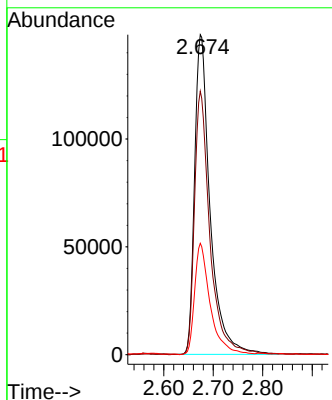
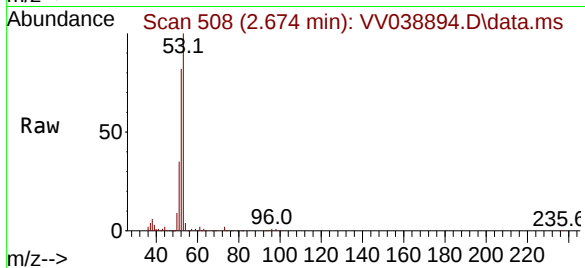




#15
Acrylonitrile
Concen: 109.740 ug/l
RT: 2.674 min Scan# 508
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

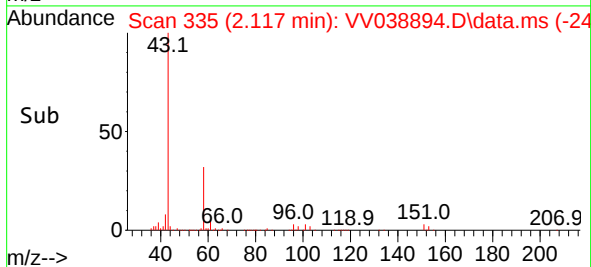
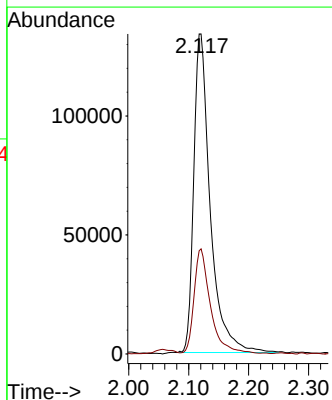
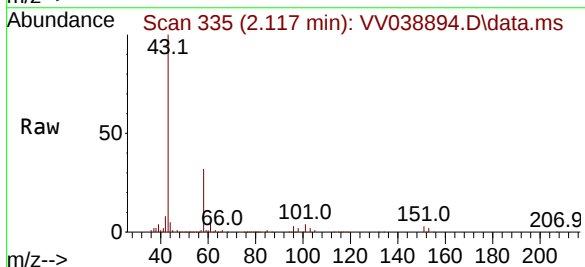
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

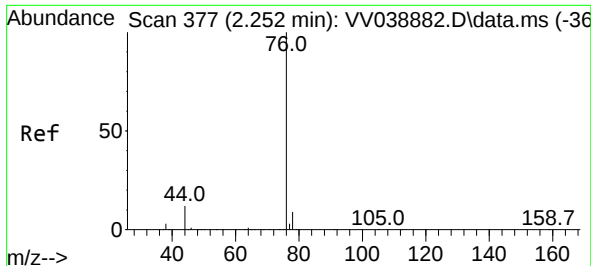
Tgt Ion: 53 Resp: 325182
Ion Ratio Lower Upper
53 100
52 81.2 66.6 99.8
51 35.1 28.7 43.1



#16
Acetone
Concen: 117.661 ug/l
RT: 2.117 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 43 Resp: 256081
Ion Ratio Lower Upper
43 100
58 32.1 25.8 38.6

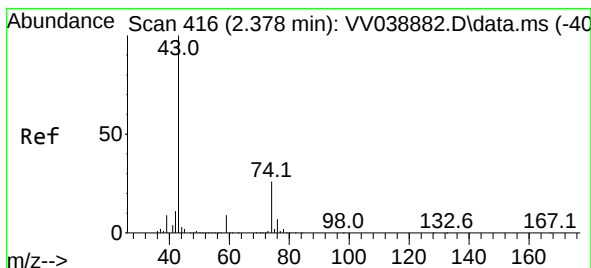
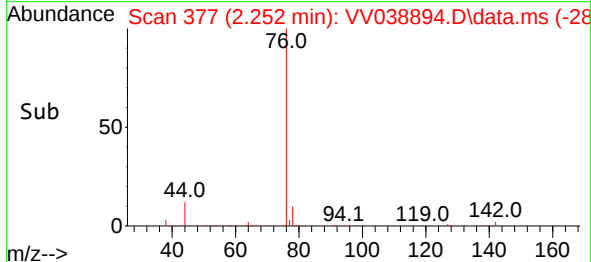
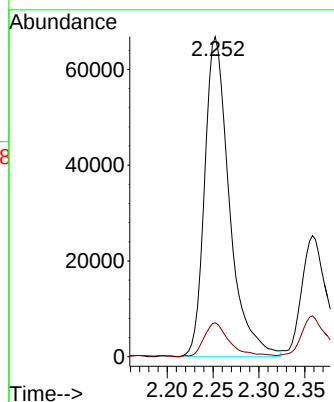
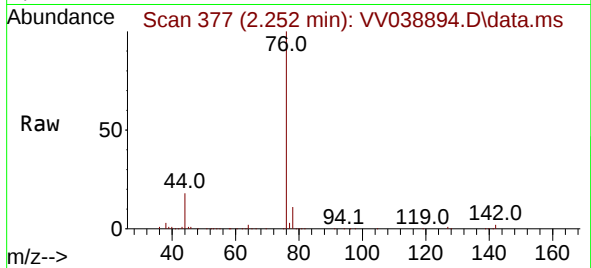




#17
Carbon Disulfide
Concen: 13.967 ug/l
RT: 2.252 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

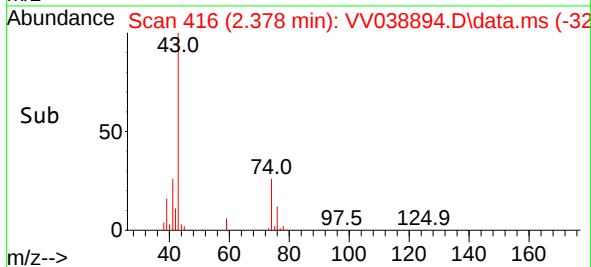
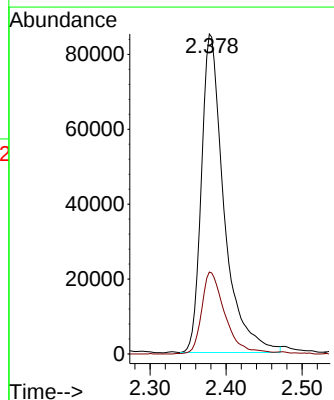
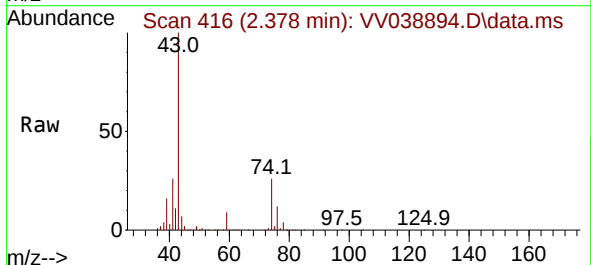
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

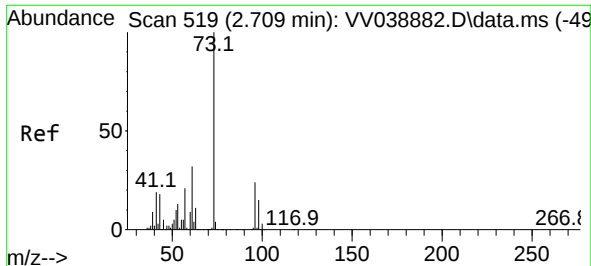
Tgt Ion: 76 Resp: 125580
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.2



#18
Methyl Acetate
Concen: 23.894 ug/l
RT: 2.378 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 43 Resp: 175951
Ion Ratio Lower Upper
43 100
74 26.6 21.1 31.7

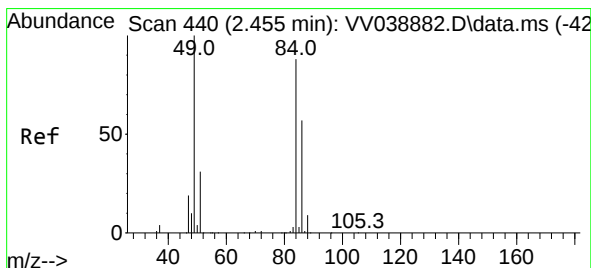
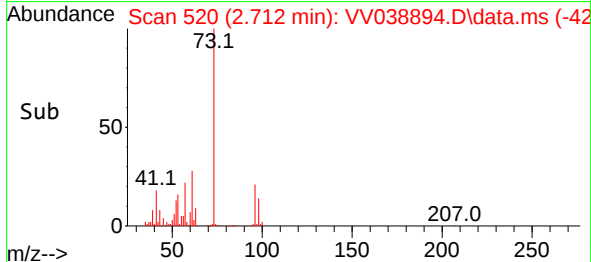
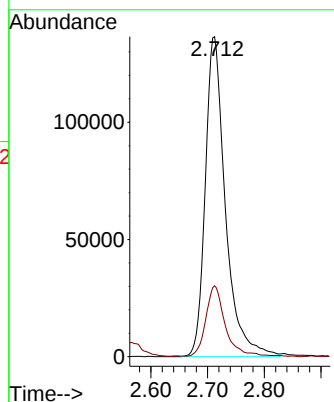
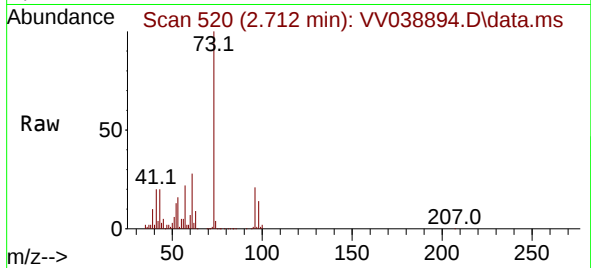




#19
Methyl tert-butyl Ether
Concen: 20.866 ug/l
RT: 2.712 min Scan# 519
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

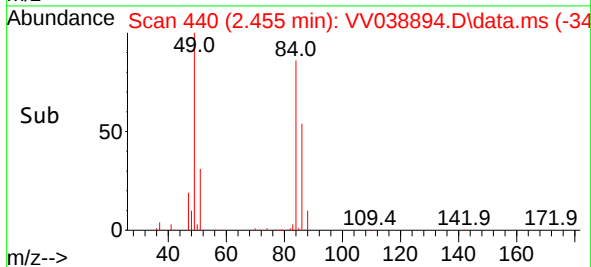
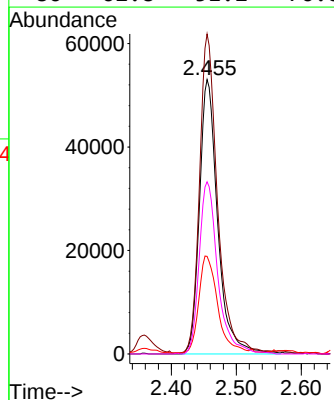
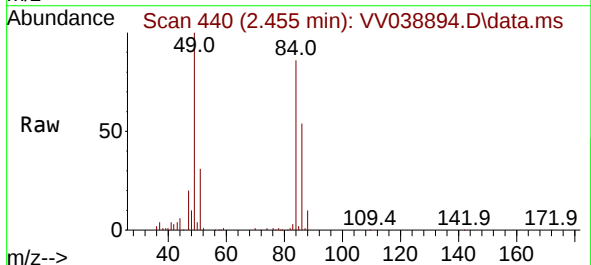
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

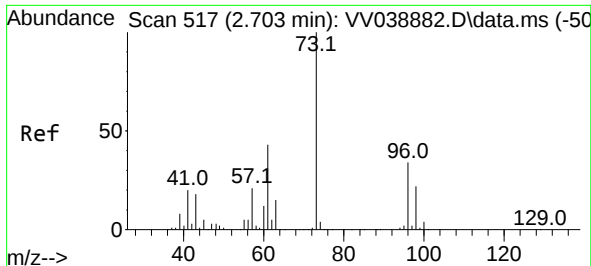
Tgt Ion: 73 Resp: 337149
Ion Ratio Lower Upper
73 100
57 22.0 16.5 24.7



#20
Methylene Chloride
Concen: 18.852 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 84 Resp: 104090
Ion Ratio Lower Upper
84 100
49 116.2 90.5 135.7
51 35.2 27.8 41.6
86 62.8 51.2 76.8

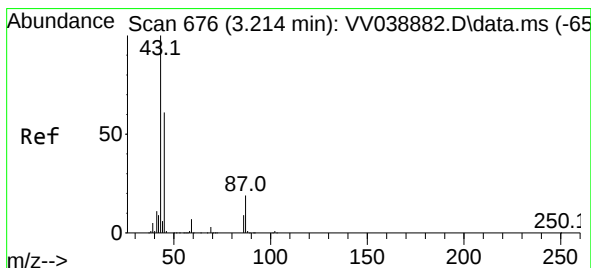
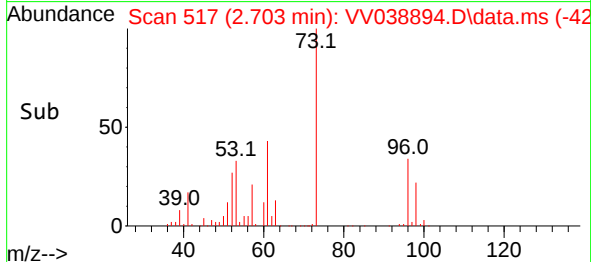
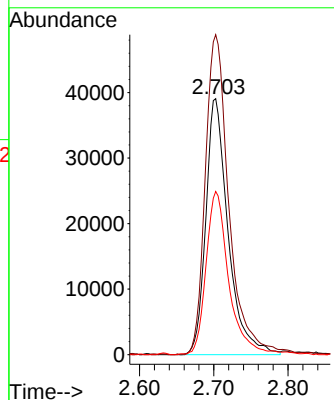
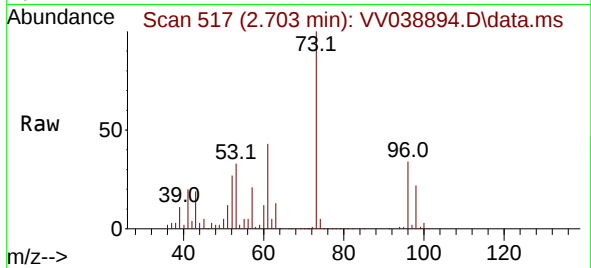




#21
trans-1,2-Dichloroethene
Concen: 17.805 ug/l
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

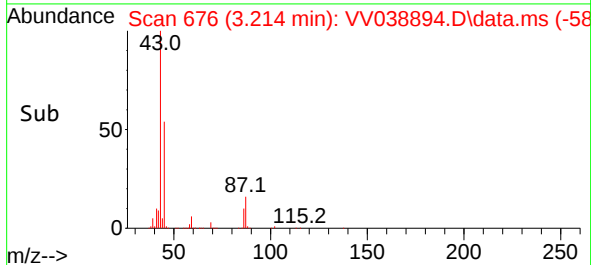
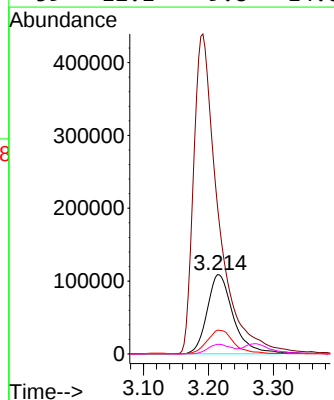
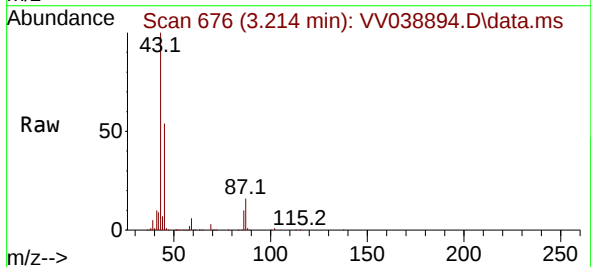
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

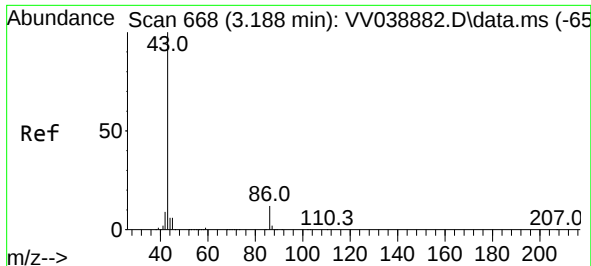
Tgt Ion: 96 Resp: 81642
Ion Ratio Lower Upper
96 100
61 125.0 102.0 153.0
98 63.4 51.0 76.6



#22
Diisopropyl ether
Concen: 22.030 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 45 Resp: 302219
Ion Ratio Lower Upper
45 100
43 186.0 132.1 198.1
87 29.8 25.0 37.4
59 12.1 9.8 14.8

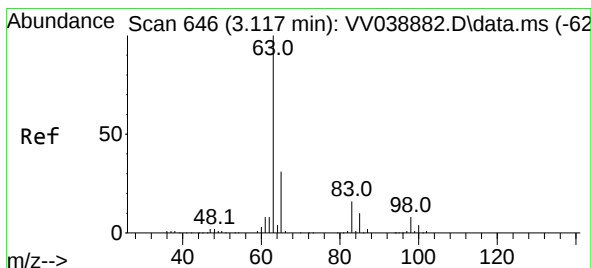
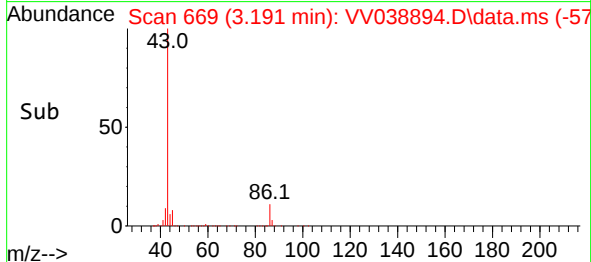
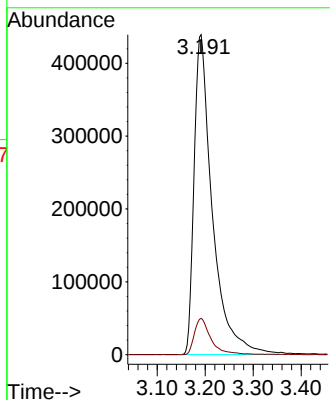
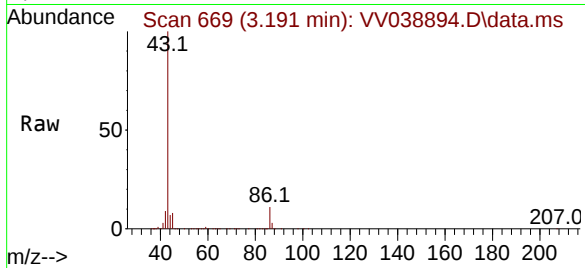




#23
 Vinyl Acetate
 Concen: 107.838 ug/l
 RT: 3.191 min Scan# 669
 Delta R.T. 0.003 min
 Lab File: VV038894.D
 Acq: 15 Jul 2025 10:55

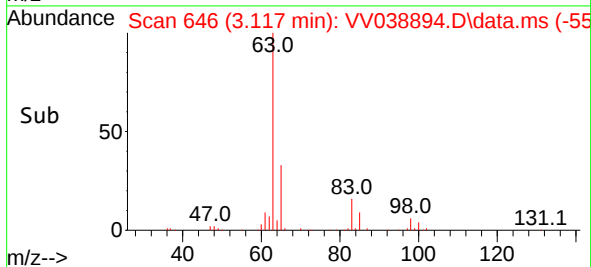
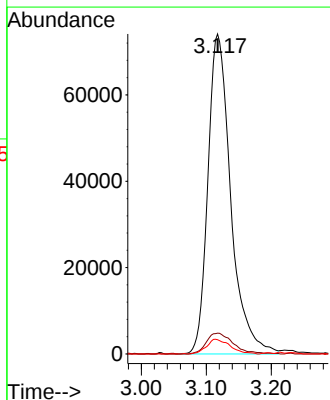
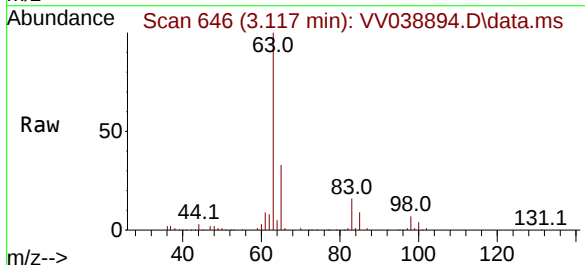
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0715WBSD01

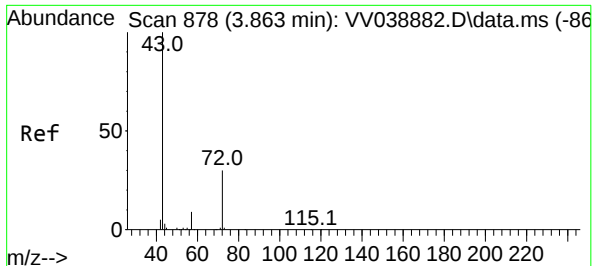
Tgt Ion: 43 Resp: 1159961
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 20.184 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. 0.000 min
 Lab File: VV038894.D
 Acq: 15 Jul 2025 10:55

Tgt Ion: 63 Resp: 181340
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.4 2.2 6.6

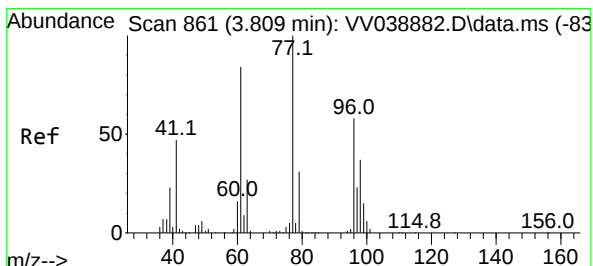
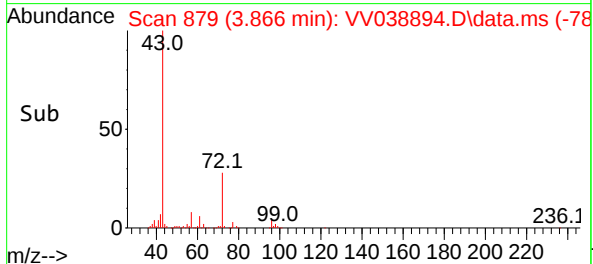
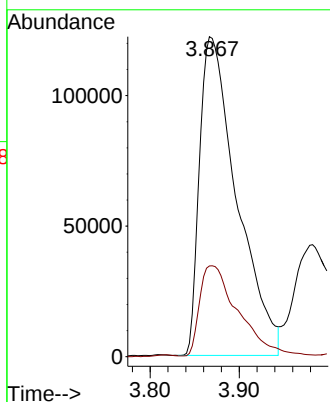
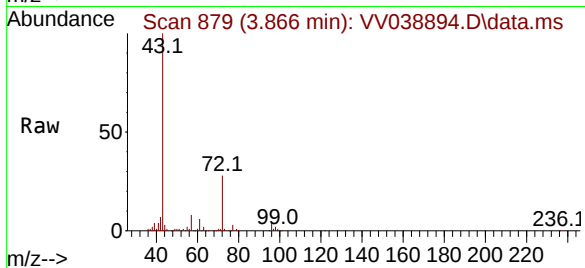




#25
2-Butanone
Concen: 113.997 ug/l
RT: 3.866 min Scan# 81
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

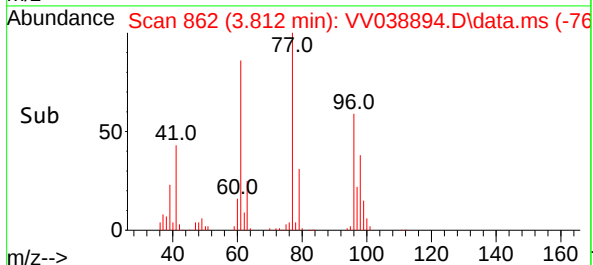
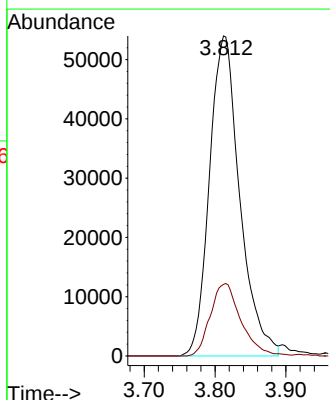
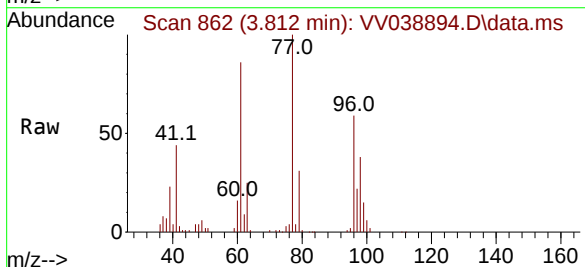
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

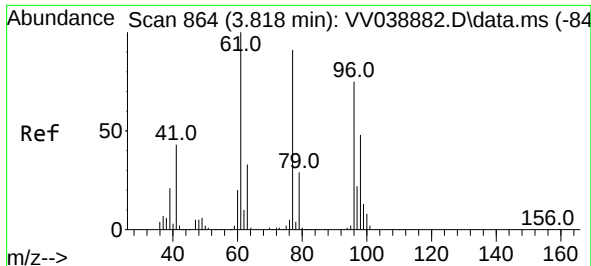
Tgt Ion: 43 Resp: 355616
Ion Ratio Lower Upper
43 100
72 28.2 23.9 35.9



#26
2,2-Dichloropropane
Concen: 20.386 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 77 Resp: 160352
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2

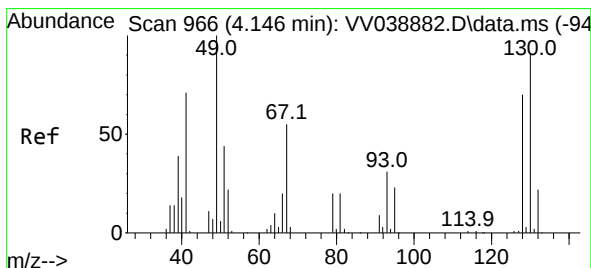
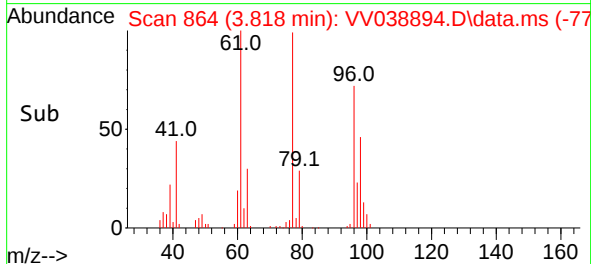
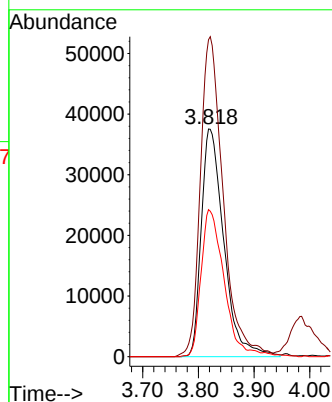
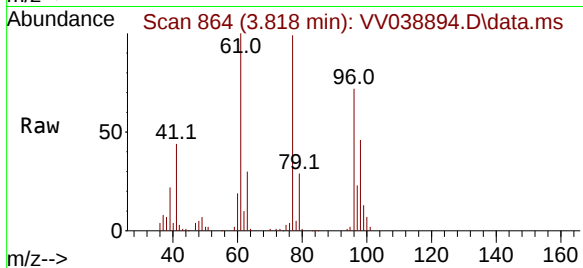




#27
 cis-1,2-Dichloroethene
 Concen: 20.038 ug/l
 RT: 3.818 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VV038894.D
 Acq: 15 Jul 2025 10:55

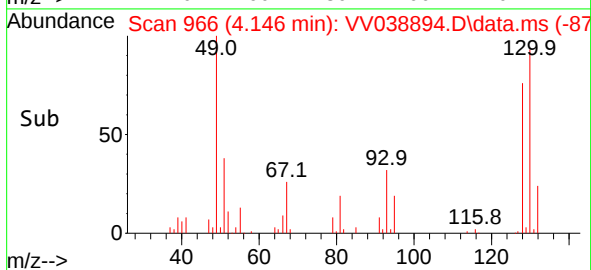
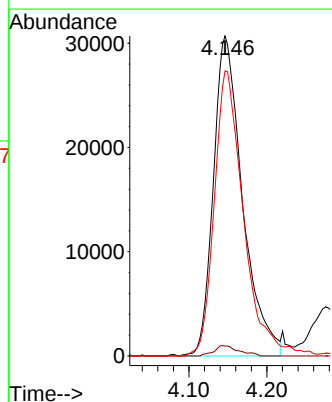
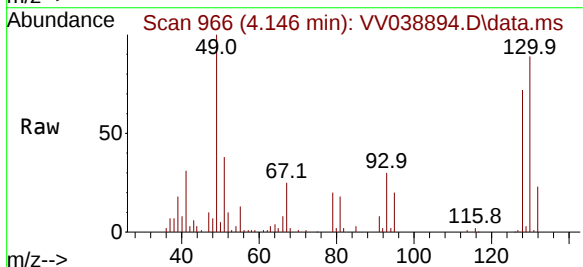
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0715WBSD01

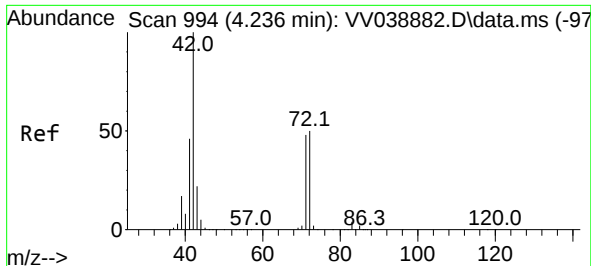
Tgt Ion: 96 Resp: 105502
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 275.0
 98 65.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 22.903 ug/l
 RT: 4.146 min Scan# 966
 Delta R.T. 0.000 min
 Lab File: VV038894.D
 Acq: 15 Jul 2025 10:55

Tgt Ion: 49 Resp: 79644
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.8
 130 89.6 70.1 105.1





#29

Tetrahydrofuran

Concen: 114.451 ug/l

RT: 4.239 min Scan# 994

Delta R.T. 0.003 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

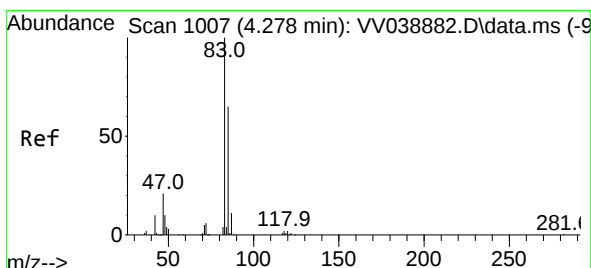
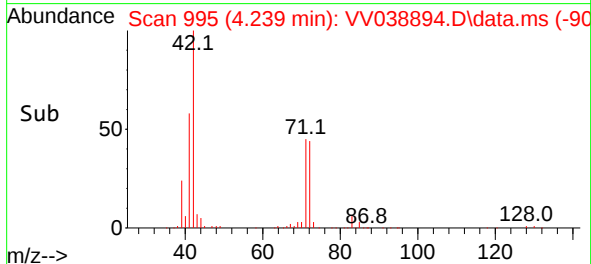
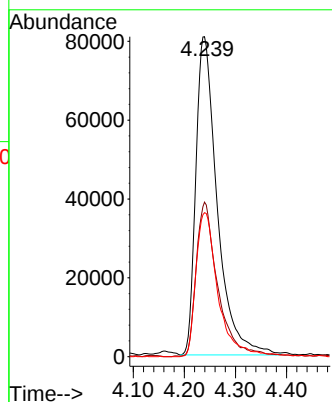
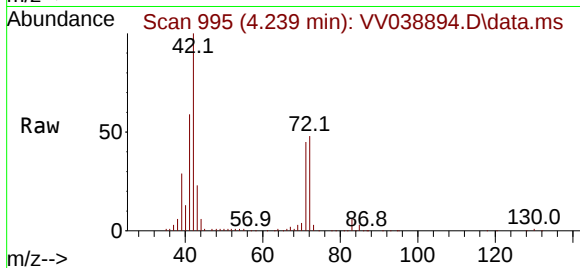
MSVOA_V

ClientSampleId :

VV0715WBSD01

Tgt Ion: 42 Resp: 235312

Ion	Ratio	Lower	Upper
42	100		
72	48.3	41.6	62.4
71	46.2	38.4	57.6



#30

Chloroform

Concen: 20.722 ug/l

RT: 4.278 min Scan# 1007

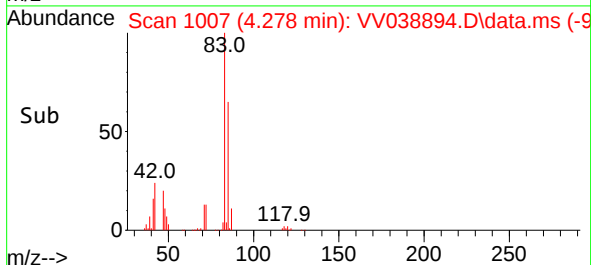
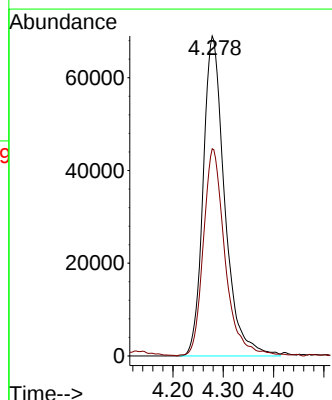
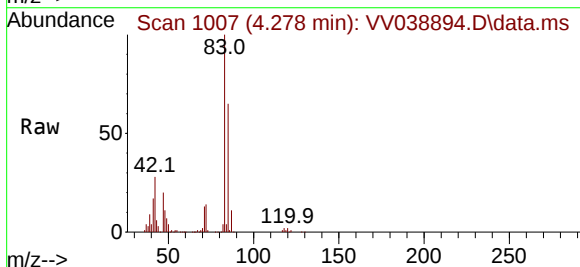
Delta R.T. 0.000 min

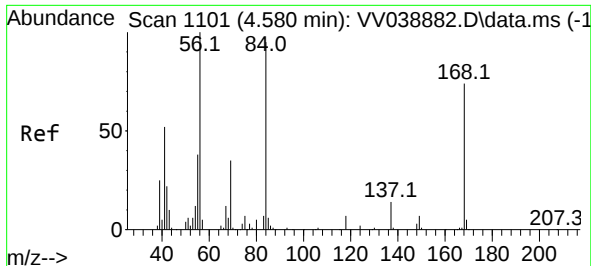
Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Tgt Ion: 83 Resp: 205248

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.2	78.4

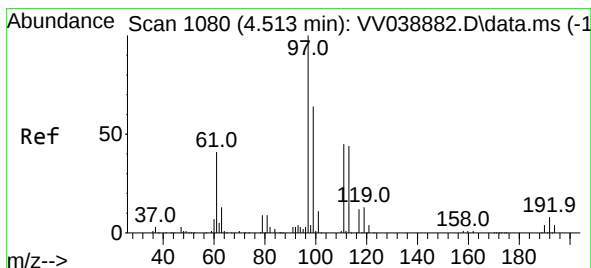
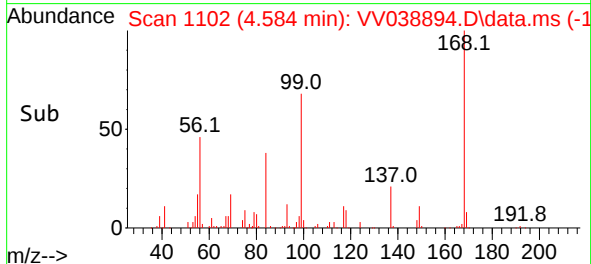
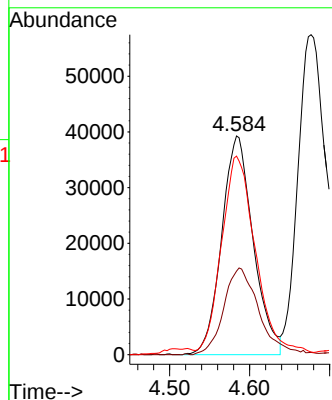
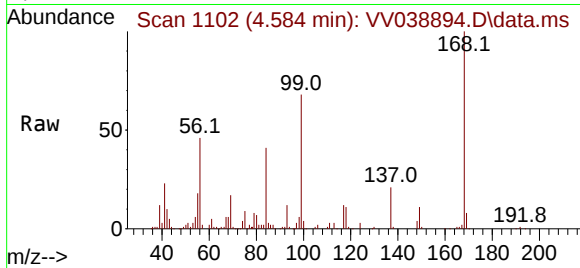




#31
Cyclohexane
Concen: 18.228 ug/l
RT: 4.584 min Scan# 1101
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

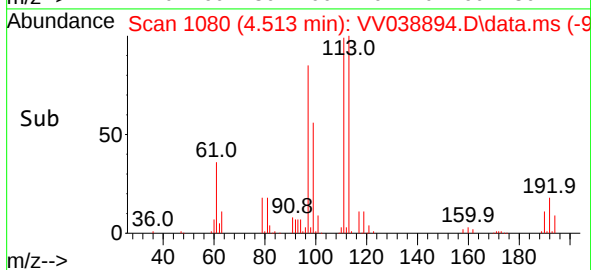
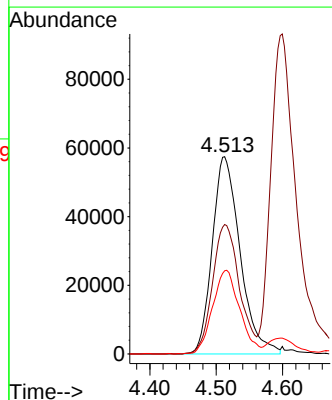
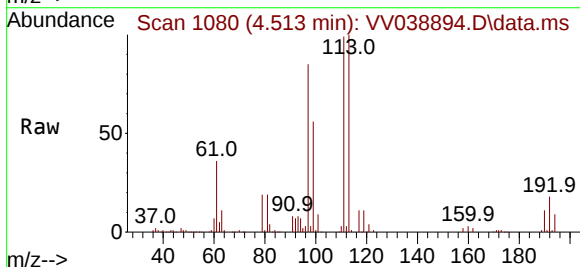
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

Tgt Ion: 56 Resp: 107491
Ion Ratio Lower Upper
56 100
69 38.2 28.2 42.2
84 88.2 76.0 114.0



#32
1,1,1-Trichloroethane
Concen: 19.386 ug/l
RT: 4.513 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 97 Resp: 167538
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 41.4 32.6 49.0





#33

1,2-Dichloroethane-d4

Concen: 49.904 ug/l

RT: 4.940 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

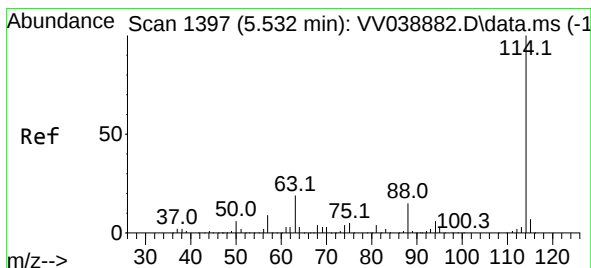
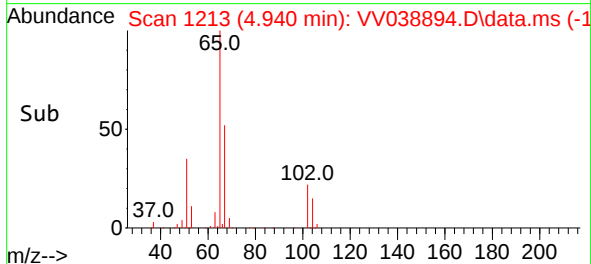
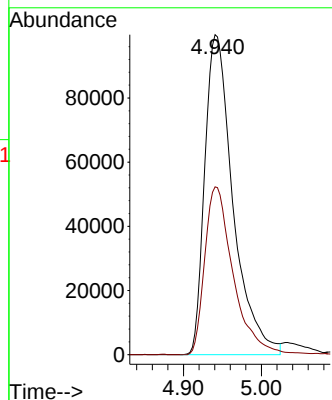
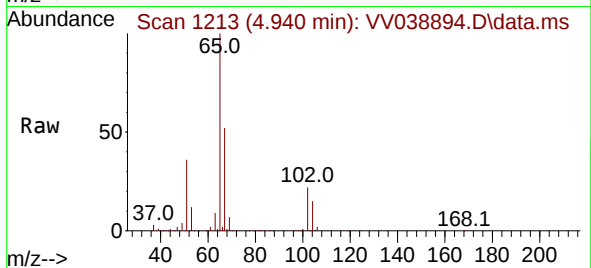
VV0715WBSD01

Tgt Ion: 65 Resp: 250999

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

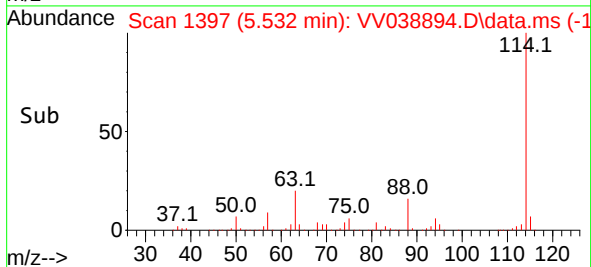
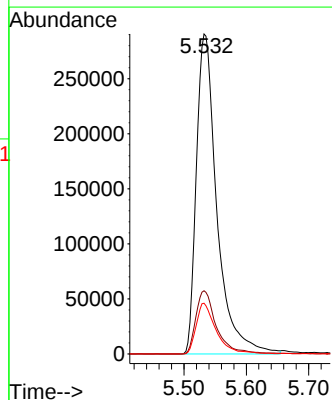
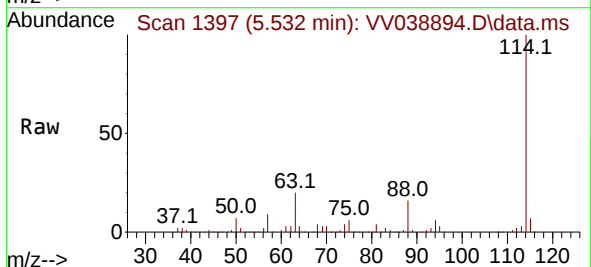
Tgt Ion: 114 Resp: 665600

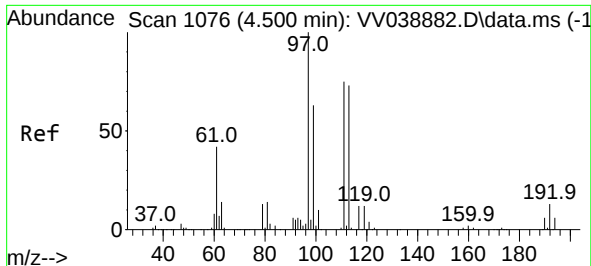
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.2

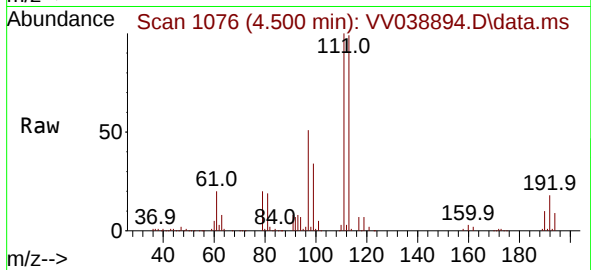
88 15.9 0.0 30.8



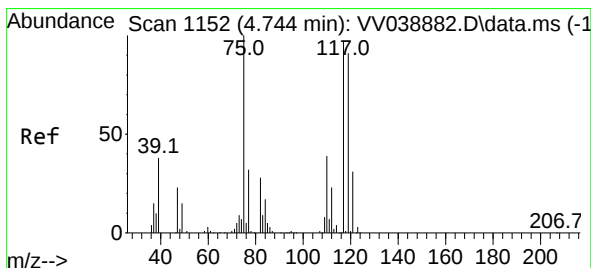
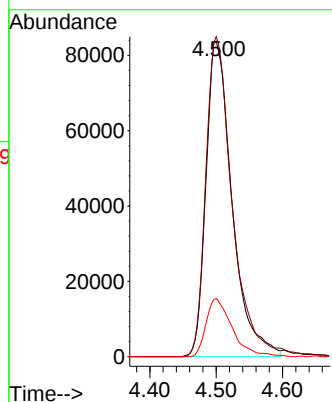
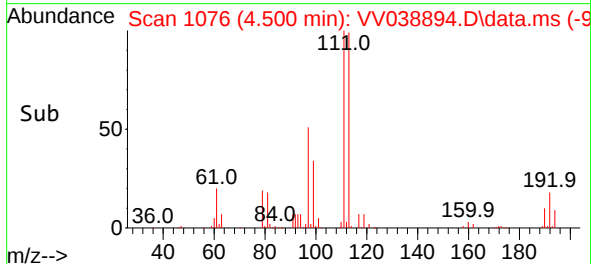


#35
Dibromofluoromethane
Concen: 50.454 ug/l
RT: 4.500 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

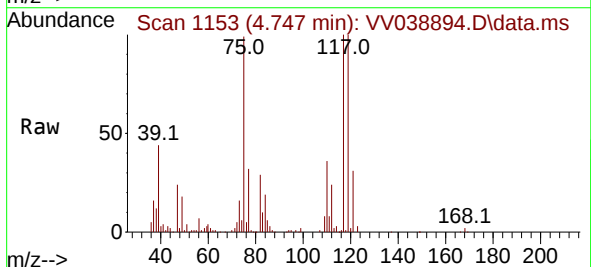
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01



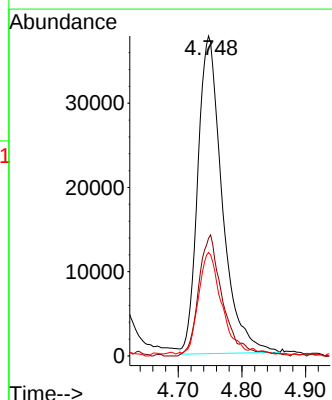
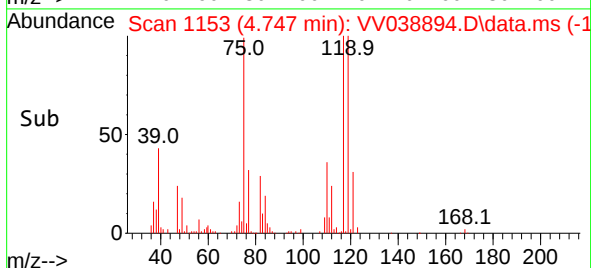
Tgt Ion:113 Resp: 228964
Ion Ratio Lower Upper
113 100
111 103.7 83.3 124.9
192 18.5 14.2 21.4

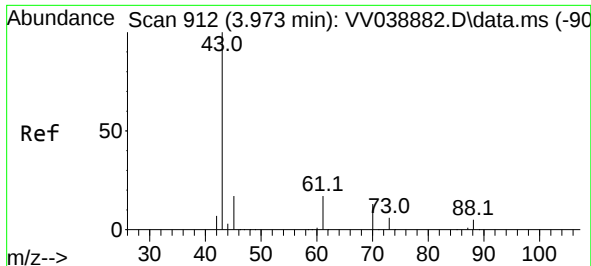


#36
1,1-Dichloropropene
Concen: 19.280 ug/l
RT: 4.747 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55



Tgt Ion: 75 Resp: 100553
Ion Ratio Lower Upper
75 100
110 35.3 18.8 56.3
77 30.0 24.2 36.4

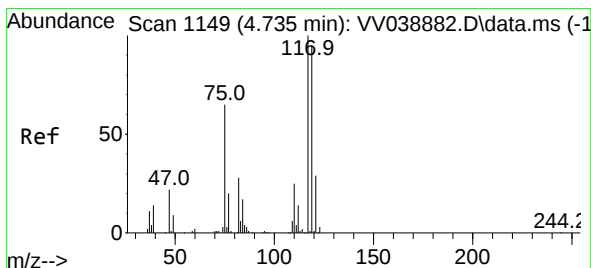
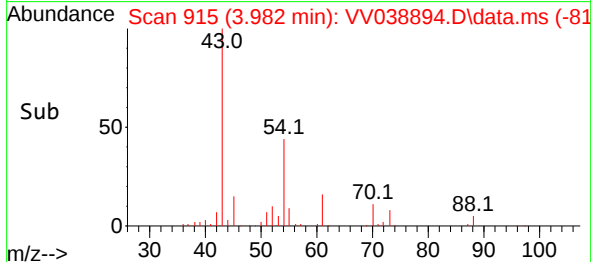
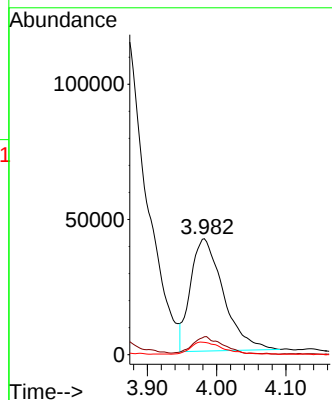
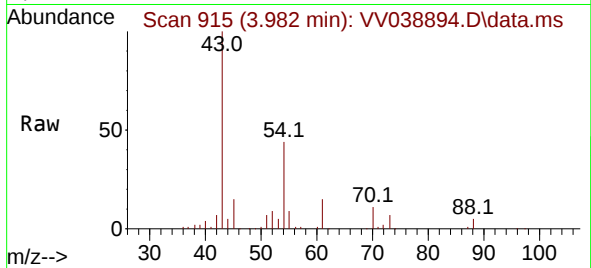




#37
Ethyl Acetate
Concen: 22.278 ug/l
RT: 3.982 min Scan# 912
Delta R.T. 0.010 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

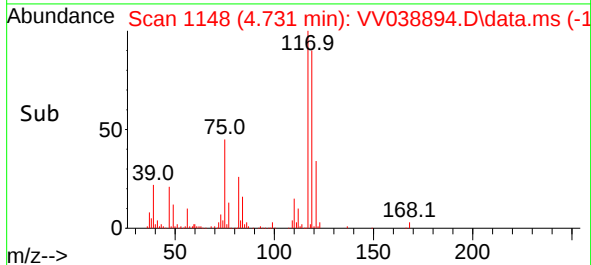
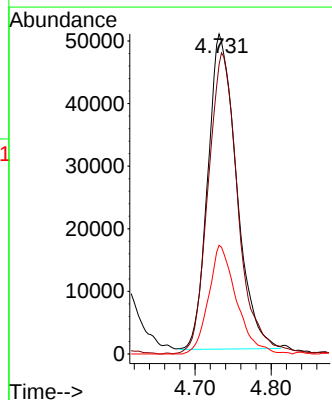
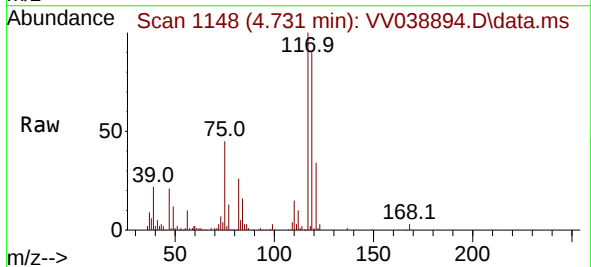
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

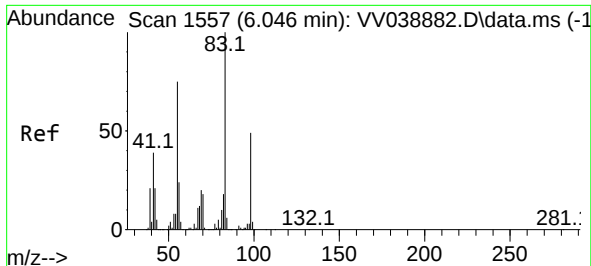
Tgt Ion: 43 Resp: 136797
Ion Ratio Lower Upper
43 100
61 13.3 11.1 16.7
70 10.2 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.033 ug/l
RT: 4.731 min Scan# 1148
Delta R.T. -0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 117 Resp: 131852
Ion Ratio Lower Upper
117 100
119 91.6 76.0 114.0
121 34.5 23.1 34.7





#39

Methylcyclohexane

Concen: 17.642 ug/l

RT: 6.046 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

VV0715WBSD01

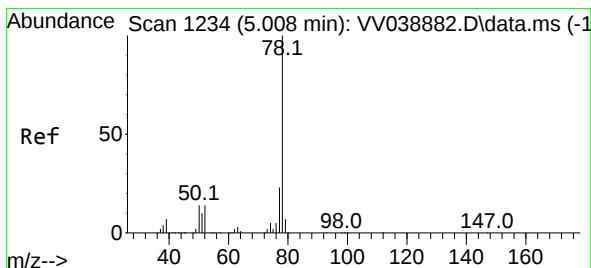
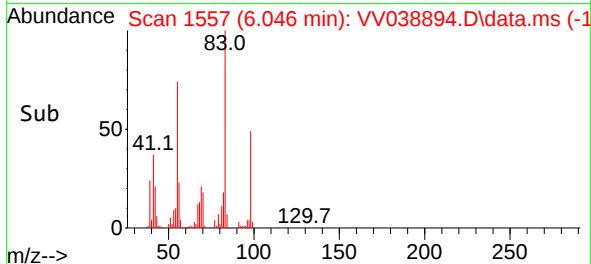
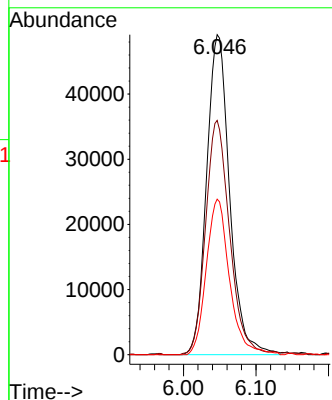
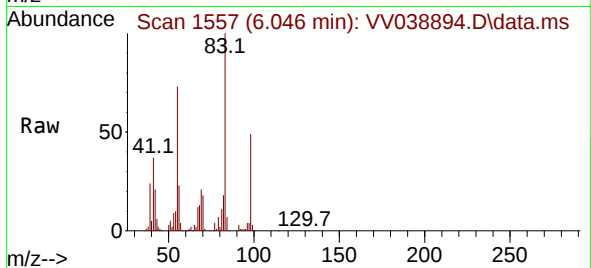
Tgt Ion: 83 Resp: 108567

Ion Ratio Lower Upper

83 100

55 73.2 60.0 90.0

98 48.6 39.0 58.6



#40

Benzene

Concen: 20.039 ug/l

RT: 5.011 min Scan# 1235

Delta R.T. 0.003 min

Lab File: VV038894.D

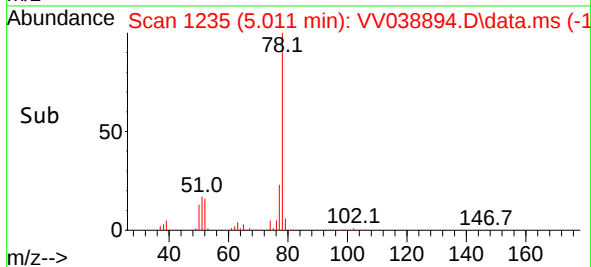
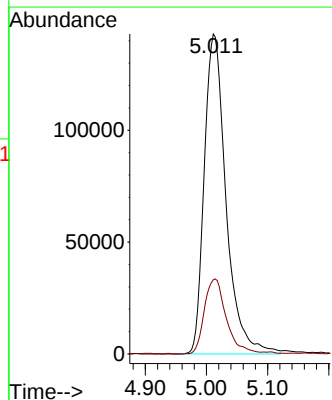
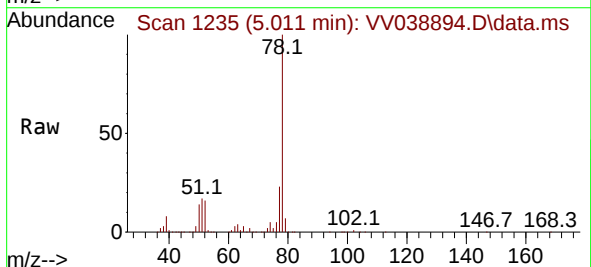
Acq: 15 Jul 2025 10:55

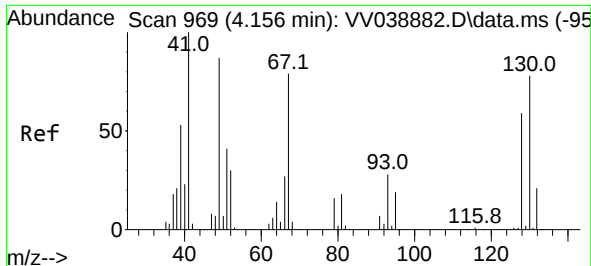
Tgt Ion: 78 Resp: 354287

Ion Ratio Lower Upper

78 100

77 23.2 18.6 28.0

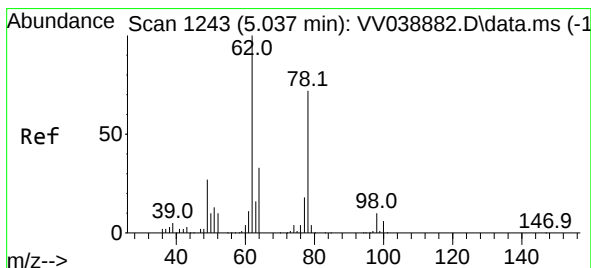
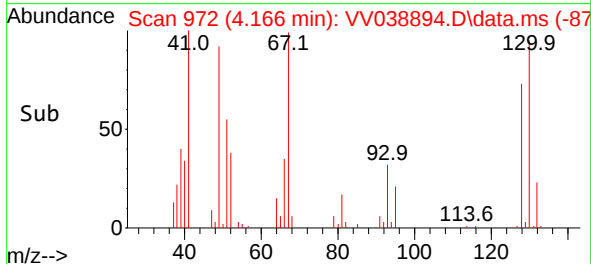
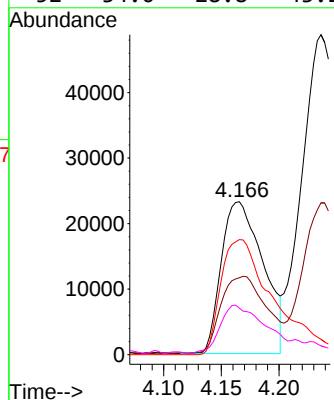
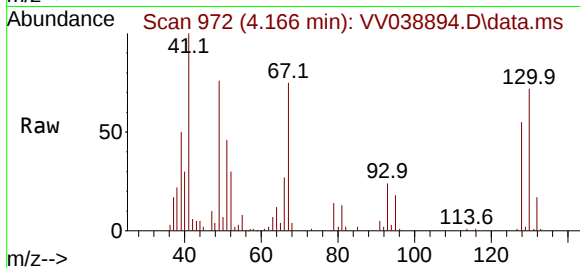




#41
Methacrylonitrile
Concen: 20.738 ug/l
RT: 4.166 min Scan# 91
Delta R.T. 0.010 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

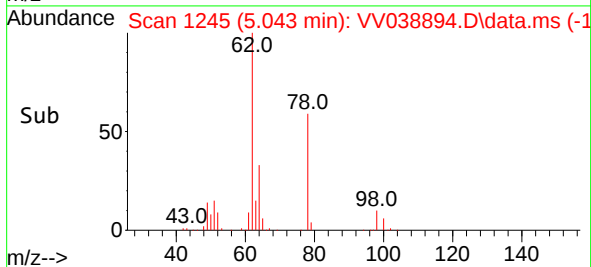
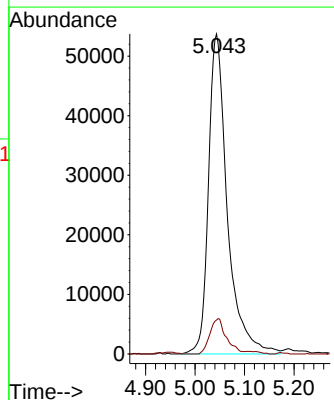
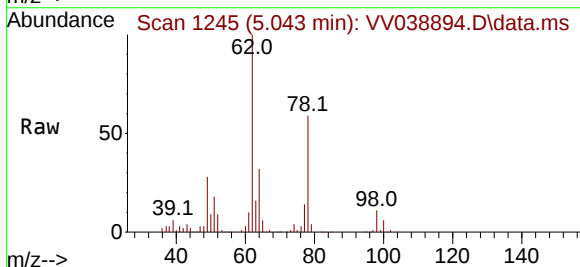
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

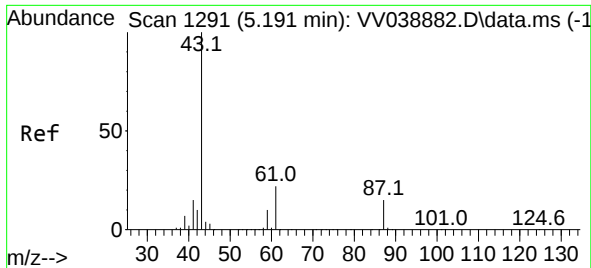
Tgt Ion: 41 Resp: 58443
Ion Ratio Lower Upper
41 100
39 55.3 42.0 63.0
67 95.4 76.2 114.2
52 34.0 28.8 43.2



#42
1,2-Dichloroethane
Concen: 21.042 ug/l
RT: 5.043 min Scan# 1245
Delta R.T. 0.006 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 62 Resp: 141802
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8

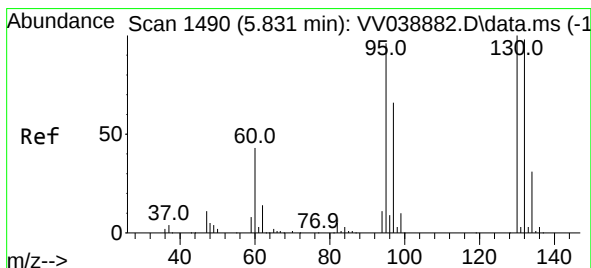
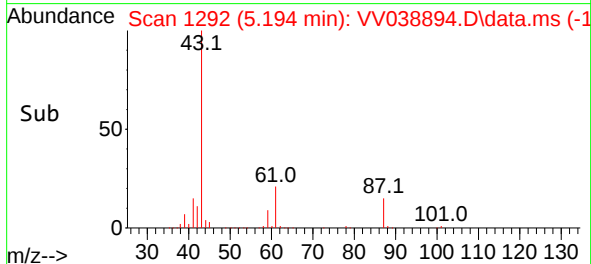
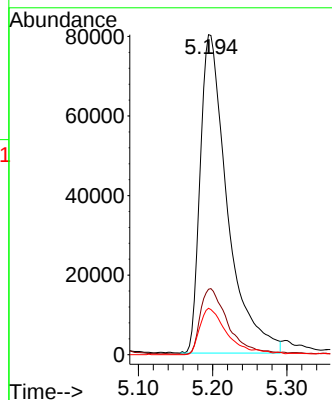
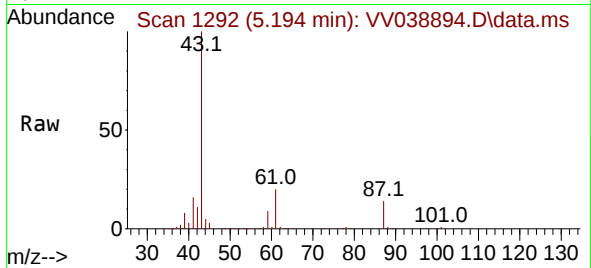




#43
Isopropyl Acetate
Concen: 20.986 ug/l
RT: 5.194 min Scan# 1291
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

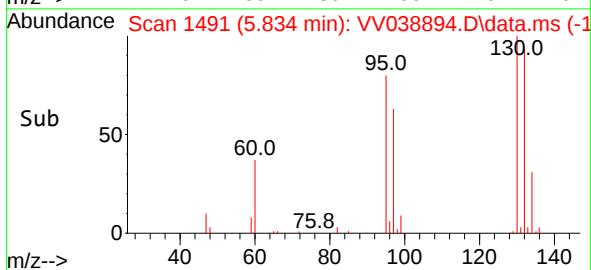
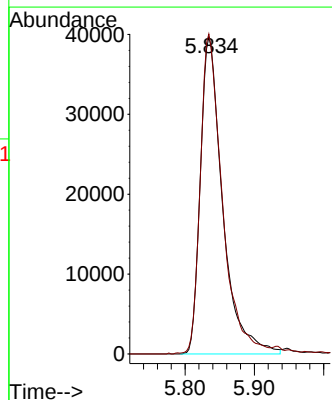
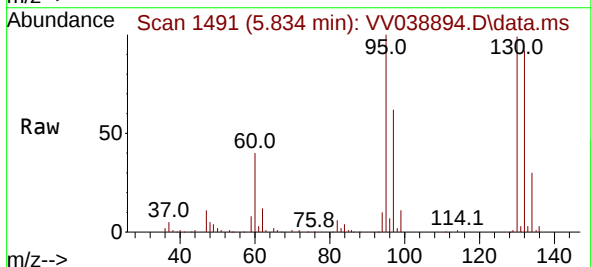
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

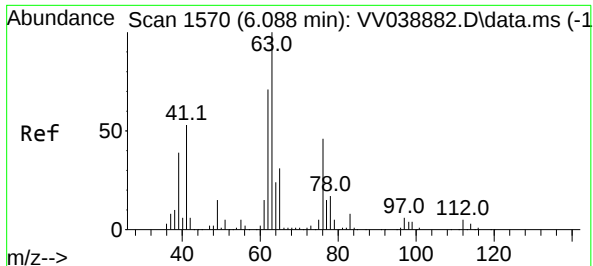
Tgt Ion: 43 Resp: 203808
Ion Ratio Lower Upper
43 100
61 20.8 17.1 25.7
87 14.0 12.2 18.4



#44
Trichloroethene
Concen: 19.177 ug/l
RT: 5.834 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion:130 Resp: 88598
Ion Ratio Lower Upper
130 100
95 100.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.532 ug/l

RT: 6.091 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

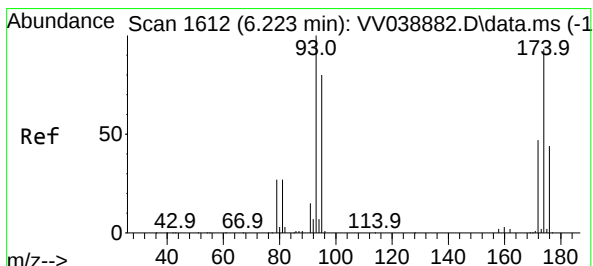
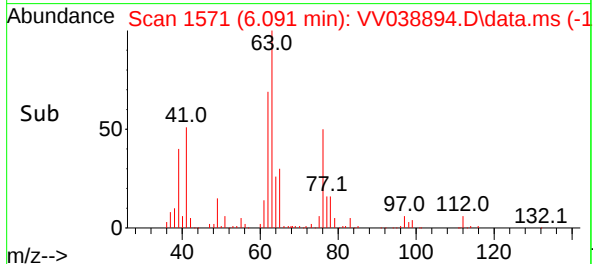
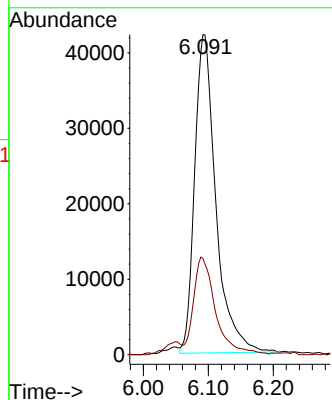
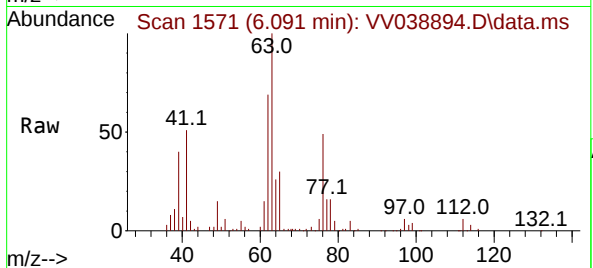
VV0715WBSD01

Tgt Ion: 63 Resp: 95893

Ion Ratio Lower Upper

63 100

65 29.9 24.9 37.3



#46

Dibromomethane

Concen: 20.482 ug/l

RT: 6.230 min Scan# 1614

Delta R.T. 0.006 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

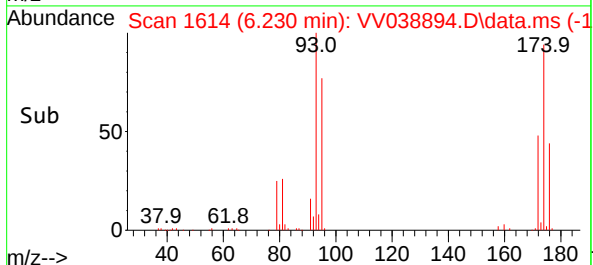
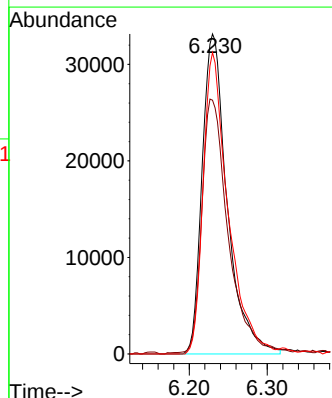
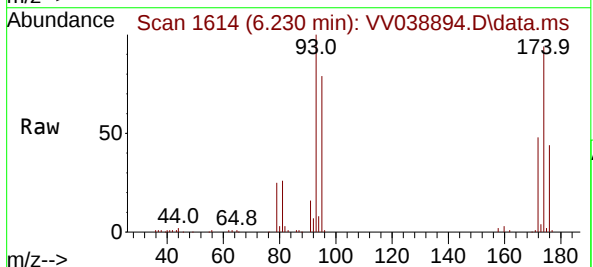
Tgt Ion: 93 Resp: 74013

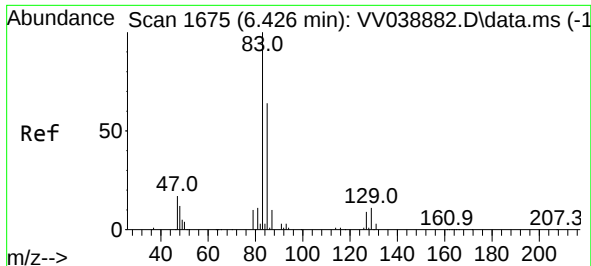
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 93.7 75.3 112.9

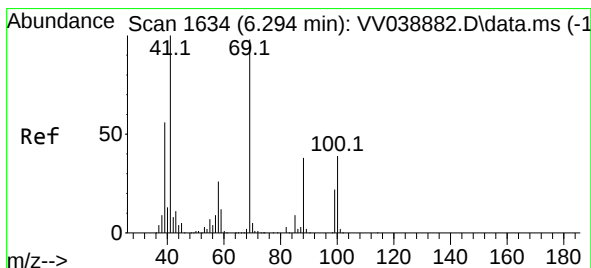
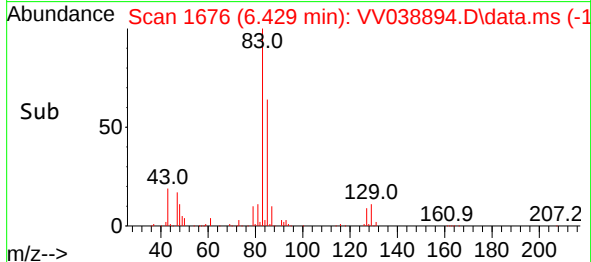
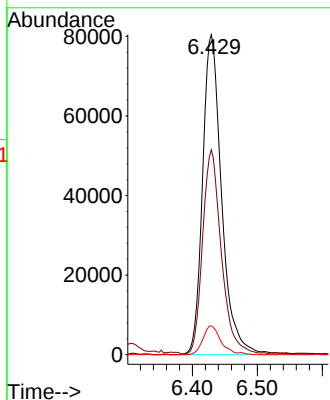
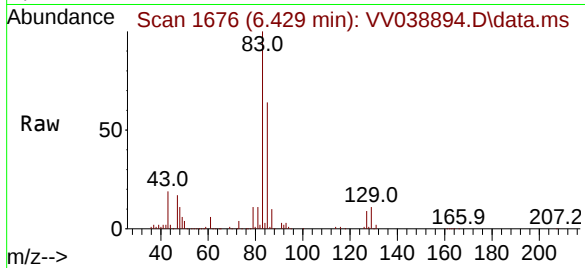




#47
Bromodichloromethane
Concen: 21.440 ug/l
RT: 6.429 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

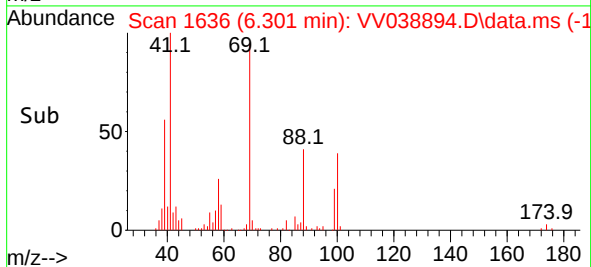
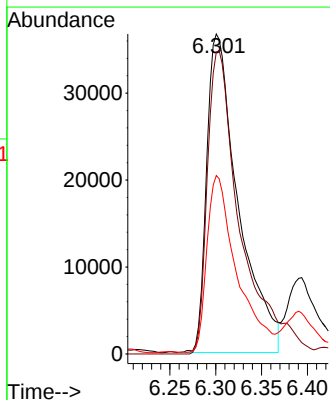
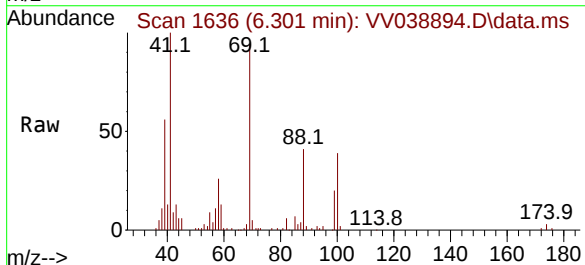
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

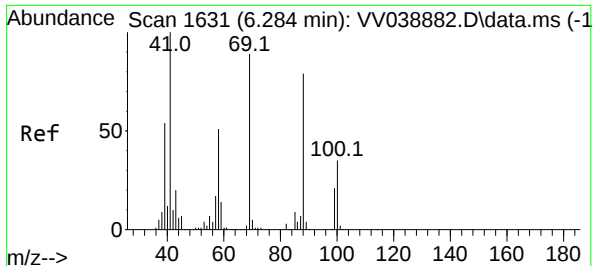
Tgt Ion: 83 Resp: 164419
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 9.0 6.9 10.3



#48
Methyl methacrylate
Concen: 20.812 ug/l
RT: 6.301 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 41 Resp: 87716
Ion Ratio Lower Upper
41 100
69 100.0 79.4 119.2
39 52.7 44.0 66.0





#49

1,4-Dioxane

Concen: 442.628 ug/l

RT: 6.291 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

VV0715WBSD01

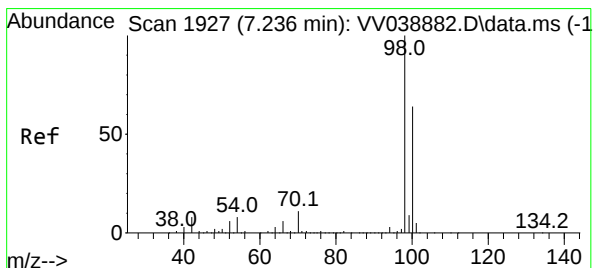
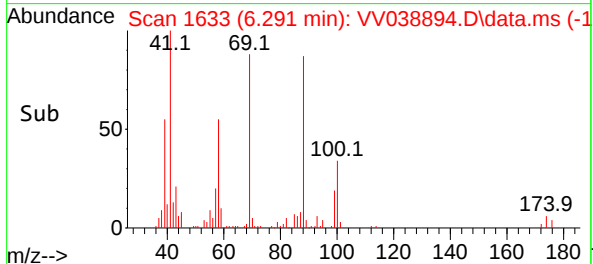
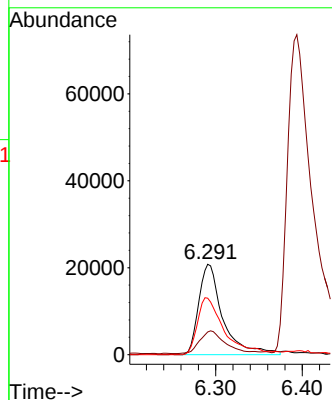
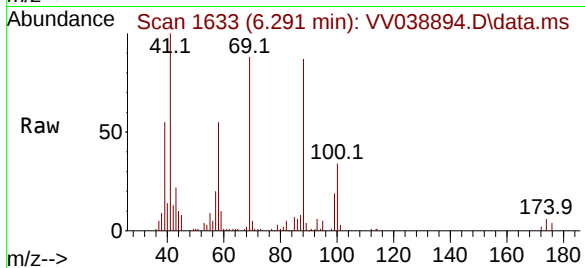
Tgt Ion: 88 Resp: 40194

Ion Ratio Lower Upper

88 100

43 27.0 23.0 34.4

58 71.0 53.8 80.6



#50

Toluene-d8

Concen: 49.378 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VV038894.D

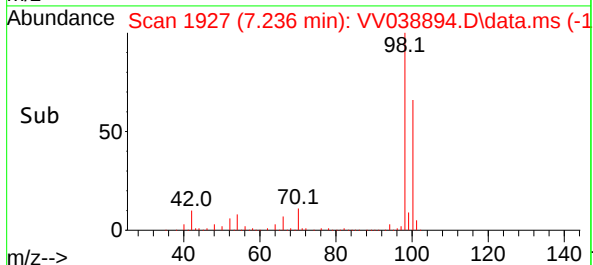
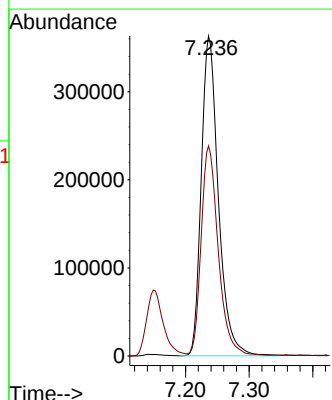
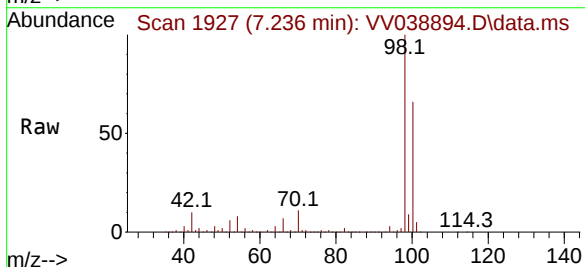
Acq: 15 Jul 2025 10:55

Tgt Ion: 98 Resp: 677328

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3

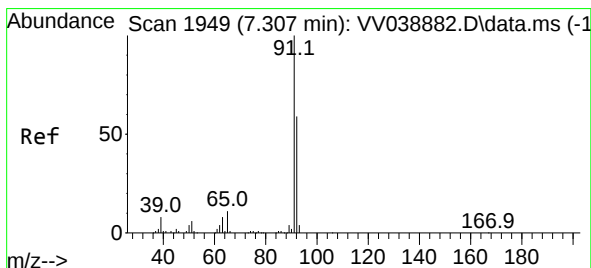
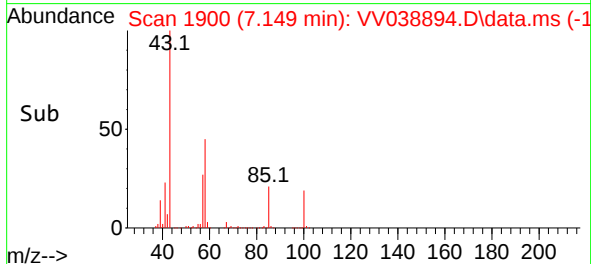
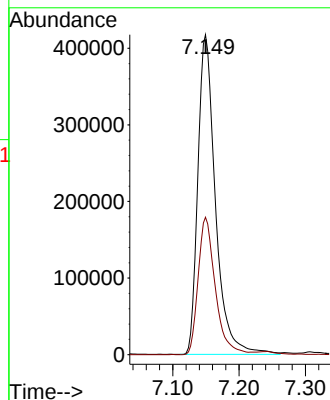
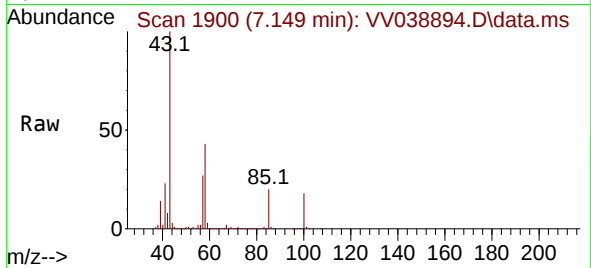




#51
4-Methyl-2-Pentanone
Concen: 116.081 ug/l
RT: 7.149 min Scan# 1900
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

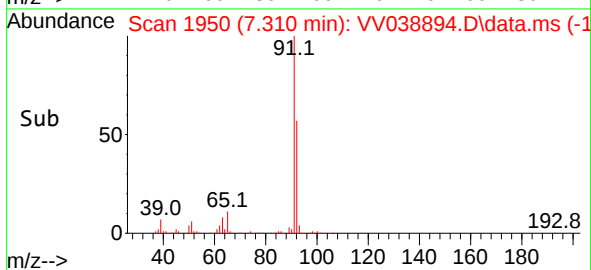
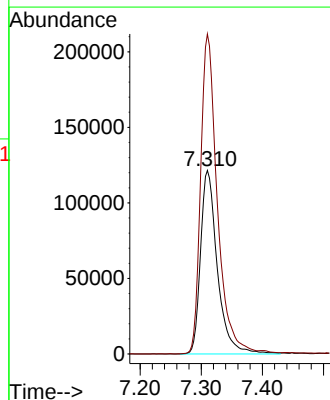
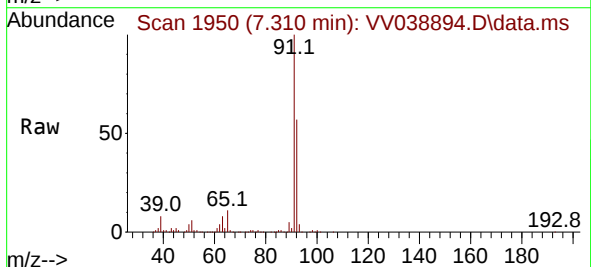
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

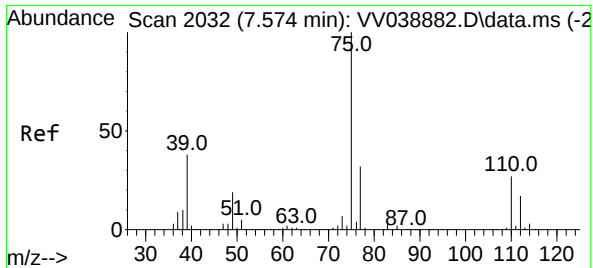
Tgt Ion: 43 Resp: 767607
Ion Ratio Lower Upper
43 100
58 42.0 34.5 51.7



#52
Toluene
Concen: 20.837 ug/l
RT: 7.310 min Scan# 1950
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 92 Resp: 232081
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 21.141 ug/l

RT: 7.577 min Scan# 2032

Delta R.T. 0.003 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

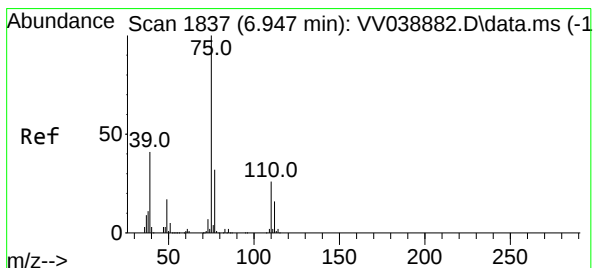
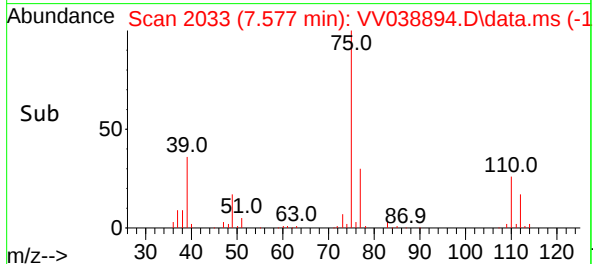
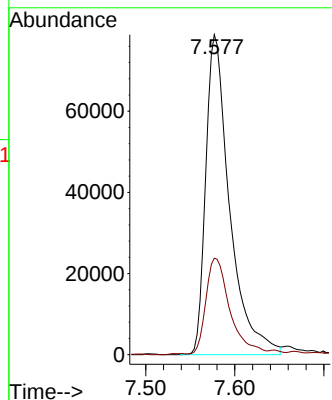
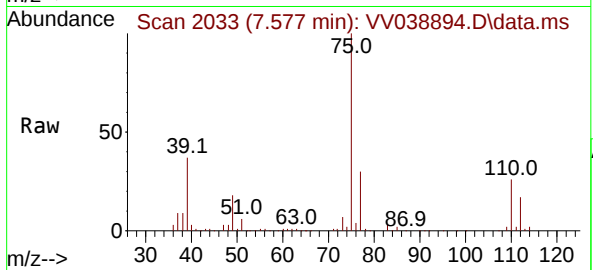
VV0715WBSD01

Tgt Ion: 75 Resp: 146701

Ion Ratio Lower Upper

75 100

77 29.8 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 21.193 ug/l

RT: 6.953 min Scan# 1839

Delta R.T. 0.006 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

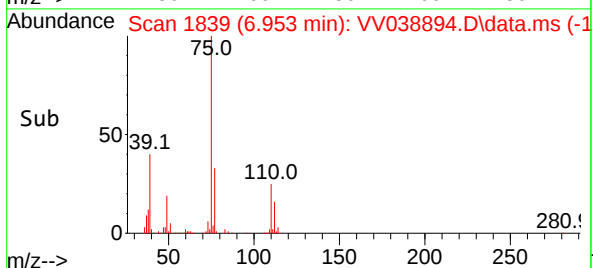
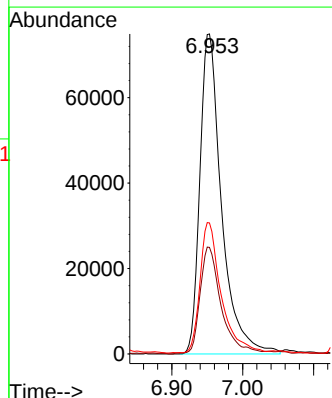
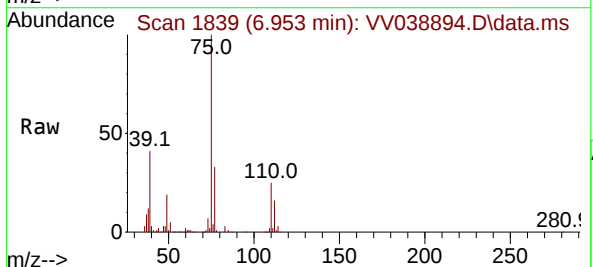
Tgt Ion: 75 Resp: 158973

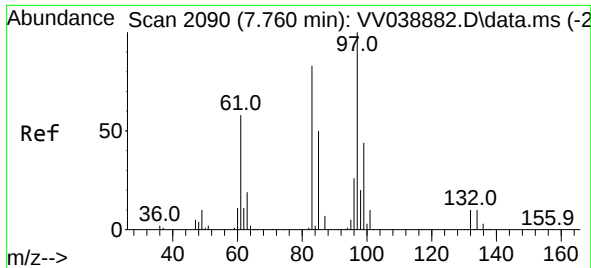
Ion Ratio Lower Upper

75 100

77 33.0 25.5 38.3

39 40.5 33.1 49.7

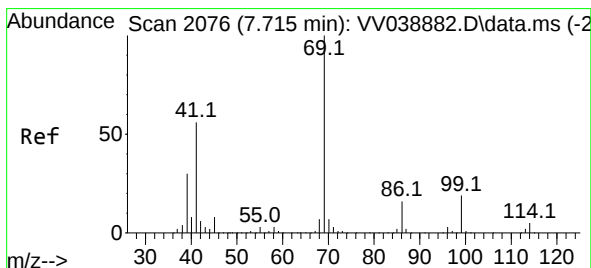
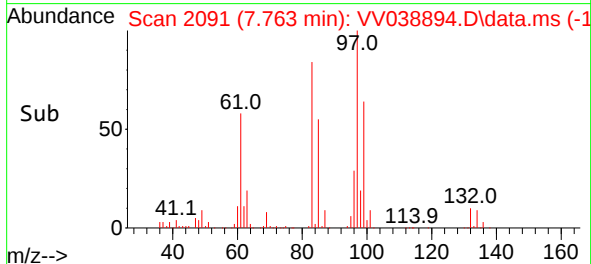
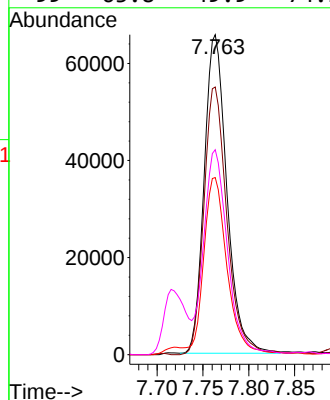
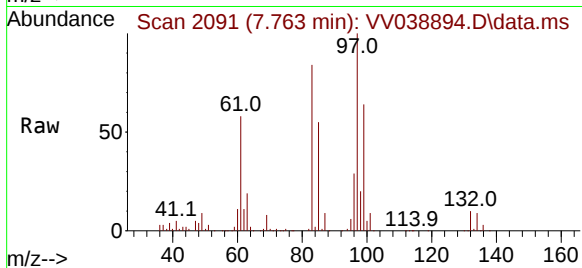




#55
1,1,2-Trichloroethane
Concen: 21.206 ug/l
RT: 7.763 min Scan# 2090
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

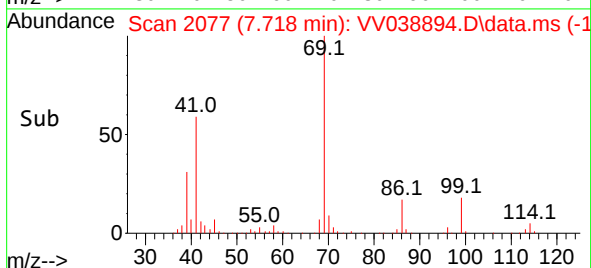
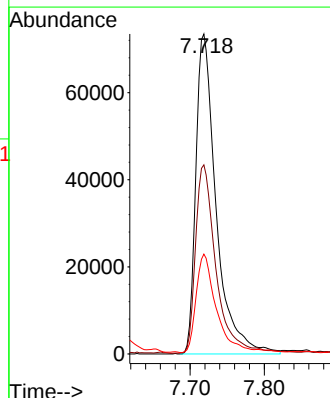
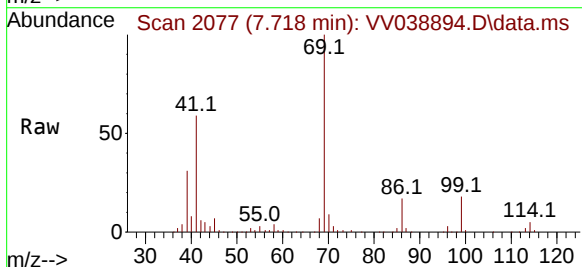
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

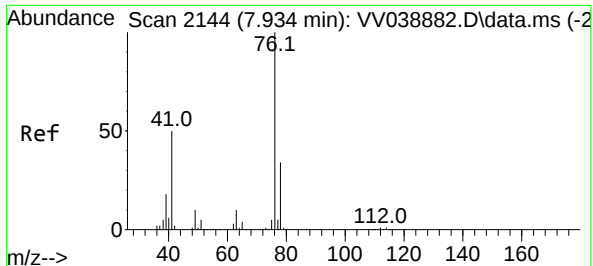
Tgt Ion:	97	Resp:	112892
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	55.0	41.4	62.2
99	63.8	49.9	74.9



#56
Ethyl methacrylate
Concen: 22.133 ug/l
RT: 7.718 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion:	69	Resp:	140018
Ion	Ratio	Lower	Upper
69	100		
41	59.5	45.7	68.5
39	30.9	23.8	35.8





#57

1,3-Dichloropropane

Concen: 21.799 ug/l

RT: 7.937 min Scan# 2144

Delta R.T. 0.003 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

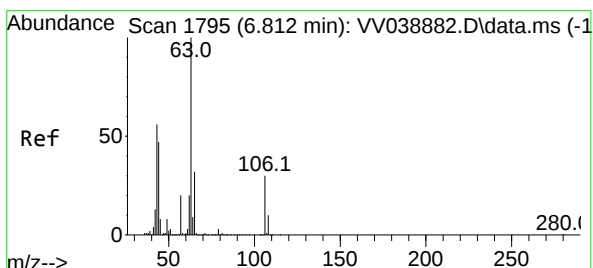
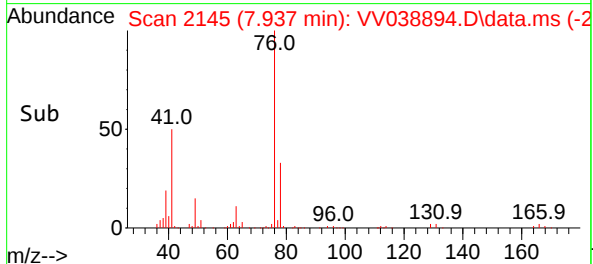
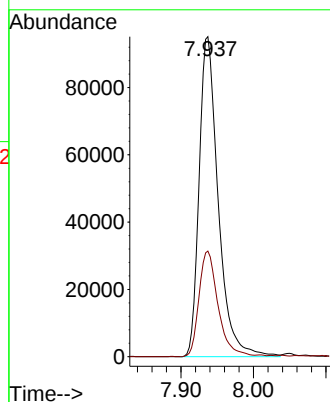
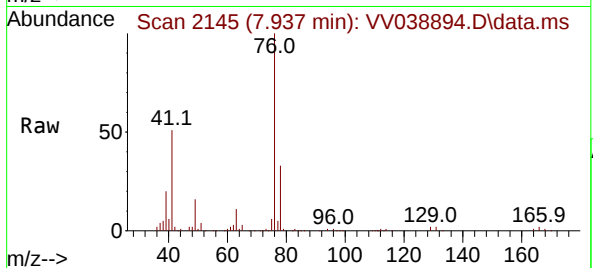
VV0715WBSD01

Tgt Ion: 76 Resp: 174004

Ion Ratio Lower Upper

76 100

78 33.0 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 122.367 ug/l

RT: 6.812 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VV038894.D

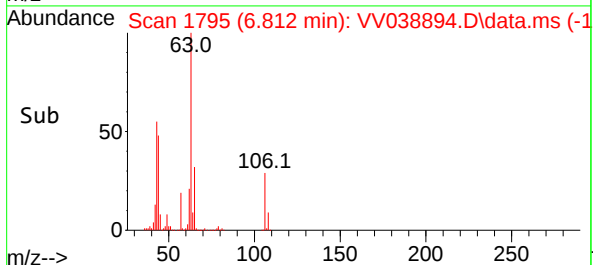
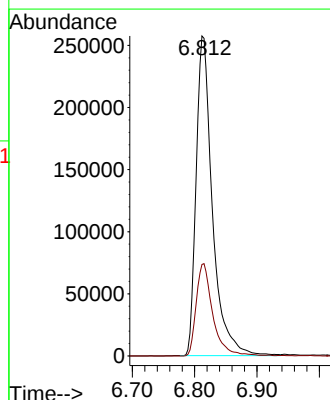
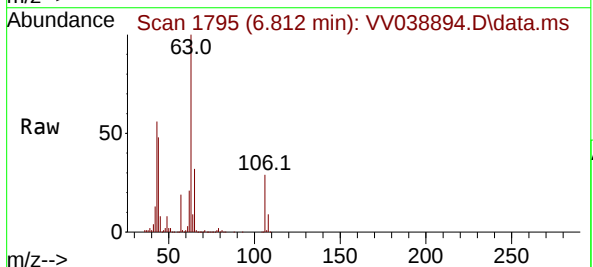
Acq: 15 Jul 2025 10:55

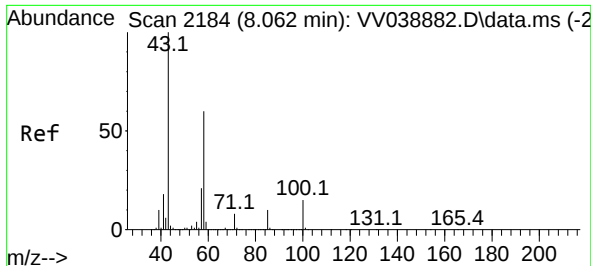
Tgt Ion: 63 Resp: 467174

Ion Ratio Lower Upper

63 100

106 29.3 24.1 36.1

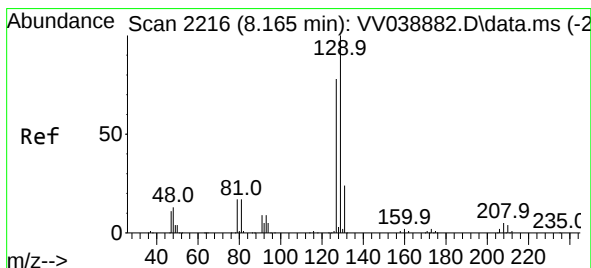
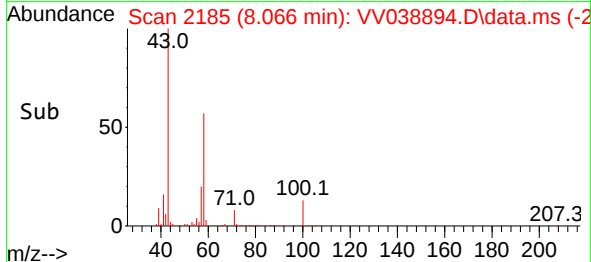
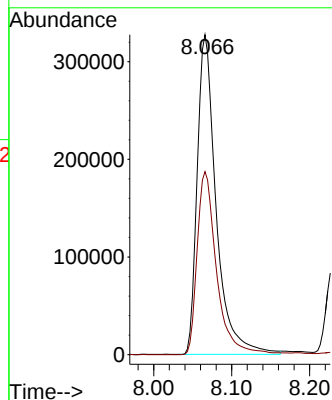
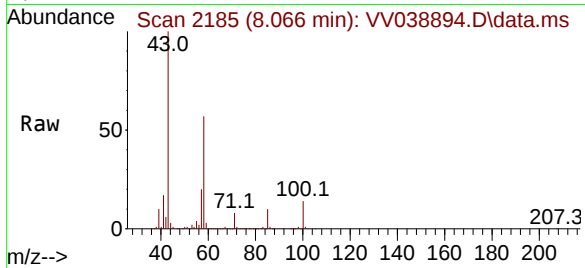




#59
2-Hexanone
Concen: 112.551 ug/l
RT: 8.066 min Scan# 2184
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

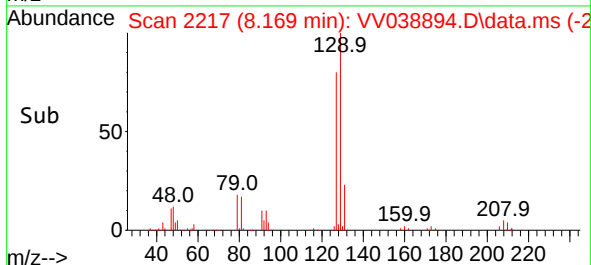
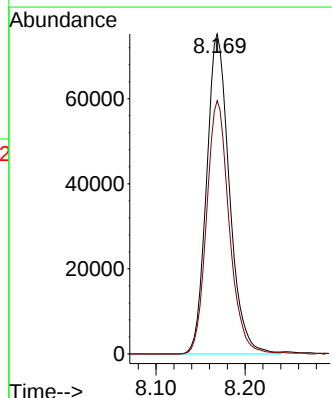
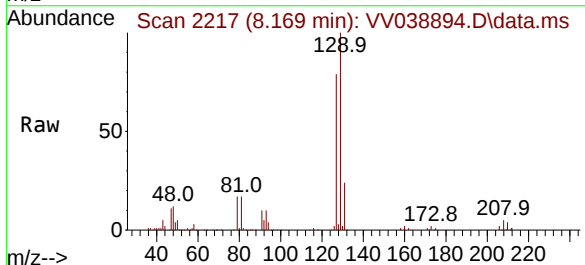
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

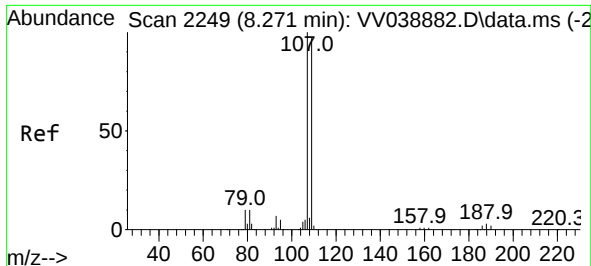
Tgt Ion: 43 Resp: 554034
Ion Ratio Lower Upper
43 100
58 58.8 29.6 88.8



#60
Dibromochloromethane
Concen: 21.322 ug/l
RT: 8.169 min Scan# 2217
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 129 Resp: 133676
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2

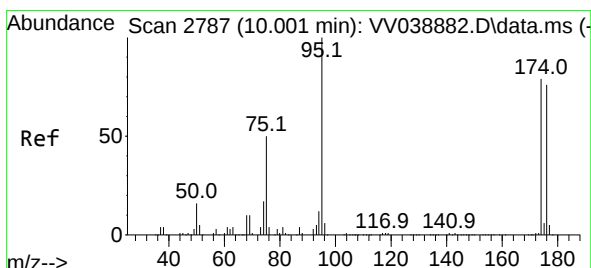
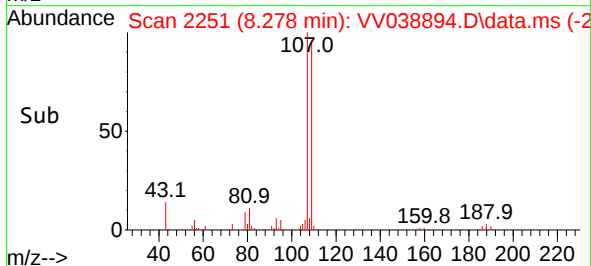
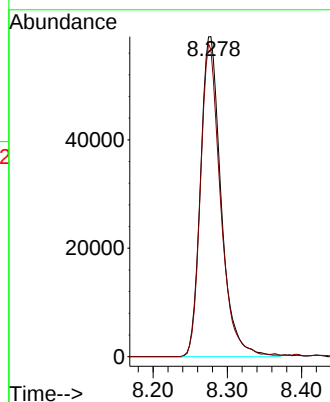
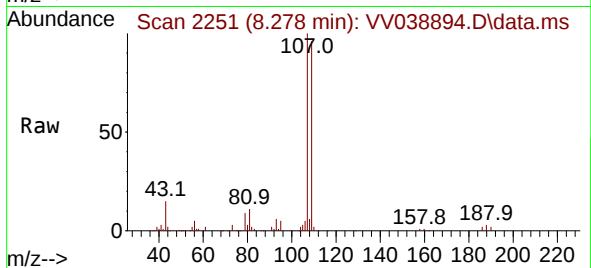




#61
1,2-Dibromoethane
Concen: 21.196 ug/l
RT: 8.278 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

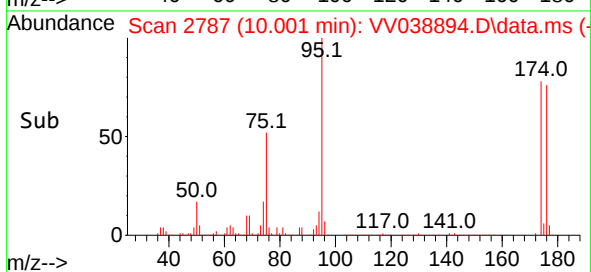
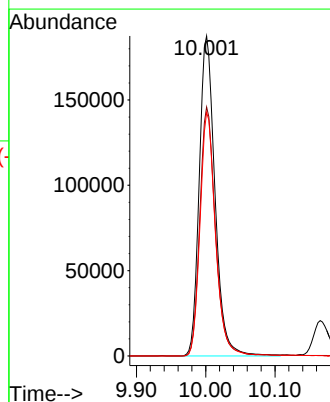
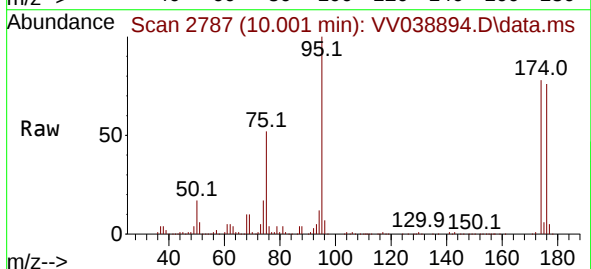
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

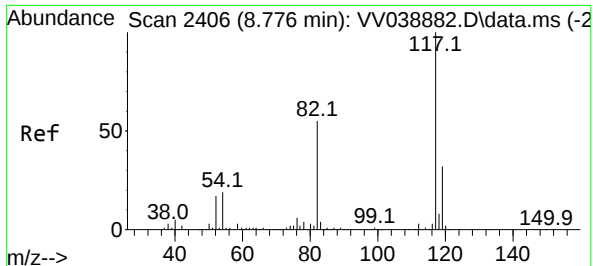
Tgt Ion:107 Resp: 113680
Ion Ratio Lower Upper
107 100
109 95.1 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 53.774 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 95 Resp: 297145
Ion Ratio Lower Upper
95 100
174 77.2 0.0 160.0
176 74.8 0.0 152.2

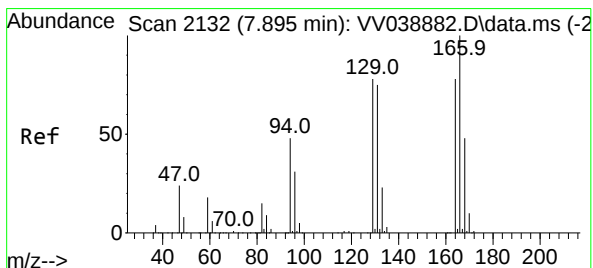
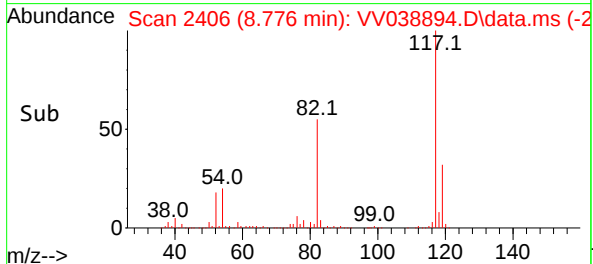
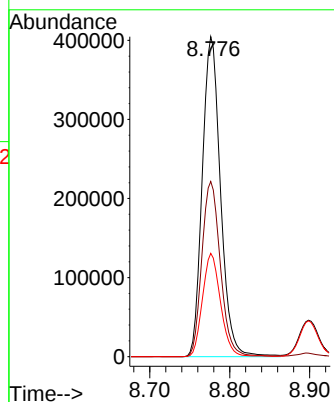
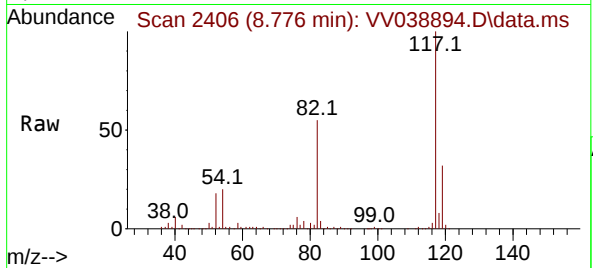




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

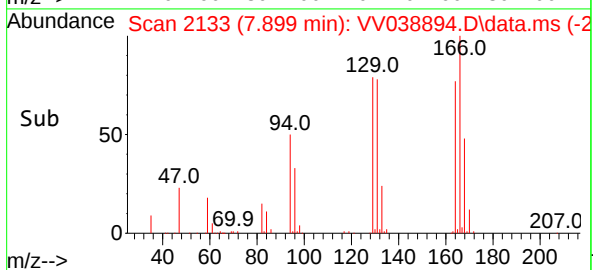
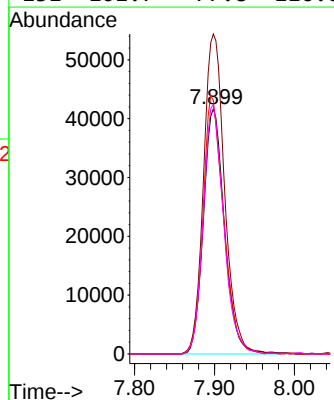
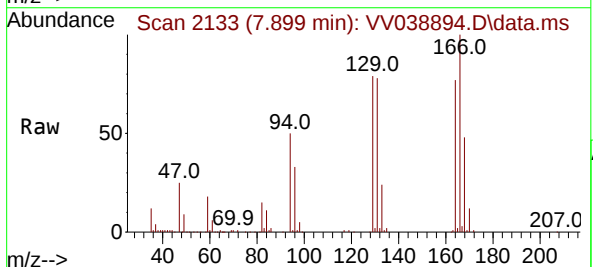
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

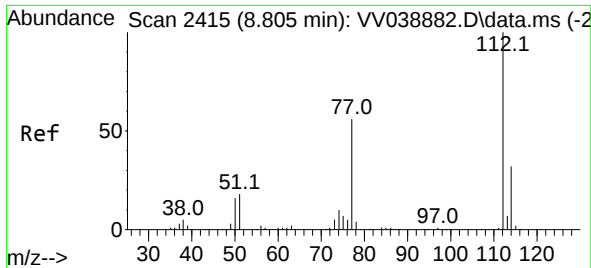
Tgt Ion:117 Resp: 644209
Ion Ratio Lower Upper
117 100
82 54.8 43.7 65.5
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 18.039 ug/l
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion:164 Resp: 76216
Ion Ratio Lower Upper
164 100
166 130.6 103.2 154.8
129 103.4 81.0 121.4
131 101.7 77.8 116.8

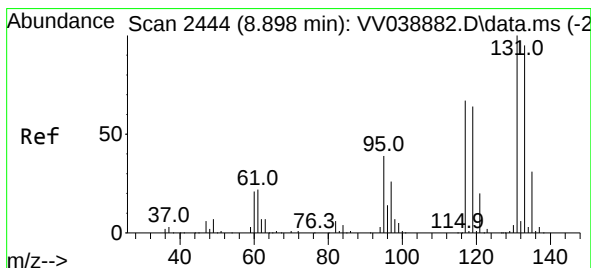
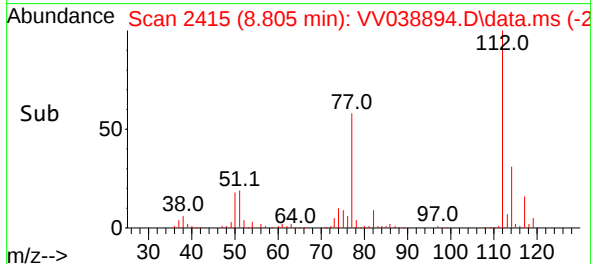
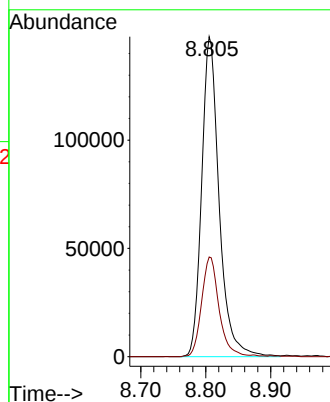
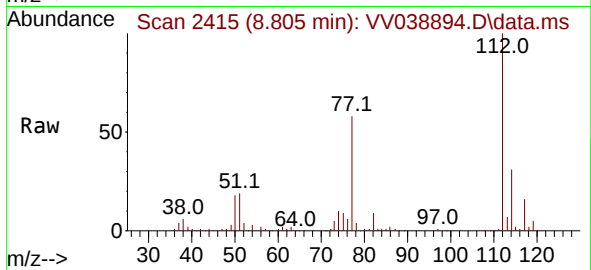




#65
Chlorobenzene
Concen: 19.674 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

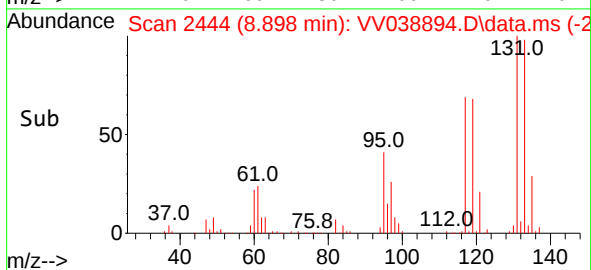
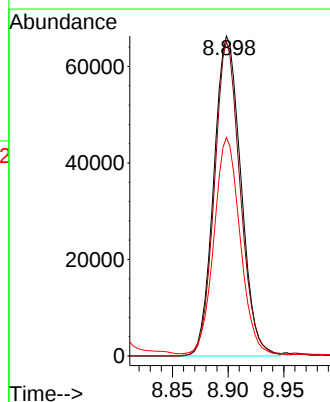
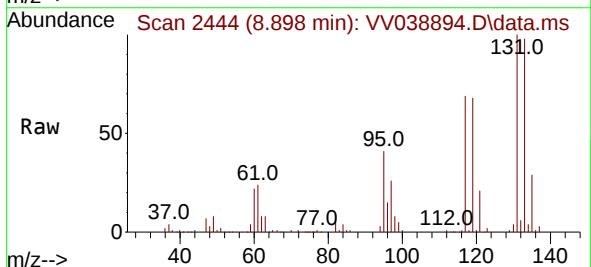
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

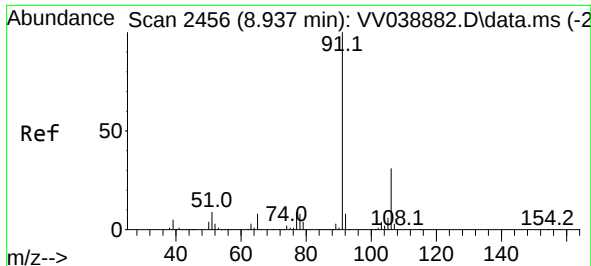
Tgt Ion:112 Resp: 276937
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.948 ug/l
RT: 8.898 min Scan# 2444
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion:131 Resp: 111976
Ion Ratio Lower Upper
131 100
133 93.8 47.6 142.9
119 66.2 32.0 96.2





#67

Ethyl Benzene

Concen: 20.371 ug/l

RT: 8.937 min Scan# 2456

Delta R.T. 0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

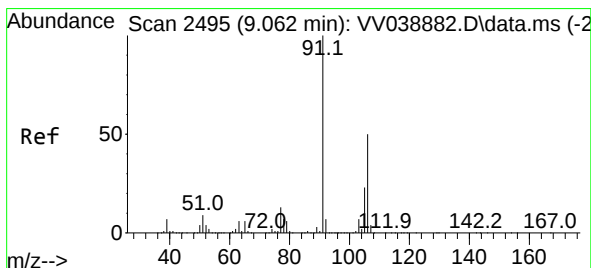
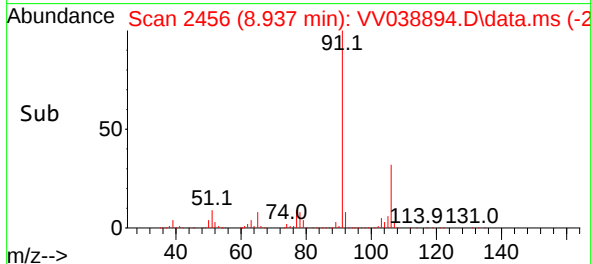
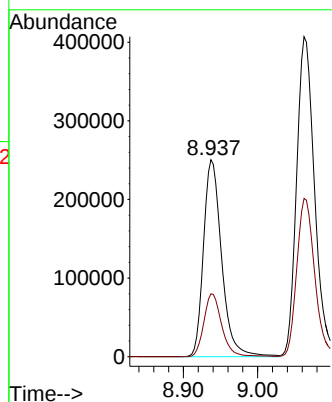
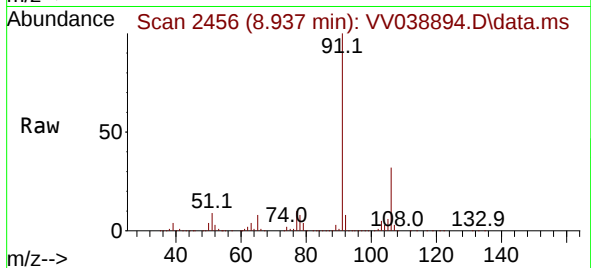
VV0715WBSD01

Tgt Ion: 91 Resp: 425775

Ion Ratio Lower Upper

91 100

106 32.0 24.8 37.2



#68

m/p-Xylenes

Concen: 41.771 ug/l

RT: 9.062 min Scan# 2495

Delta R.T. 0.000 min

Lab File: VV038894.D

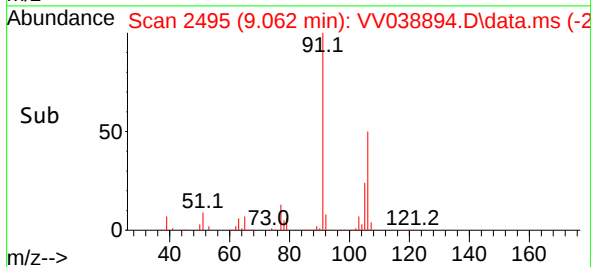
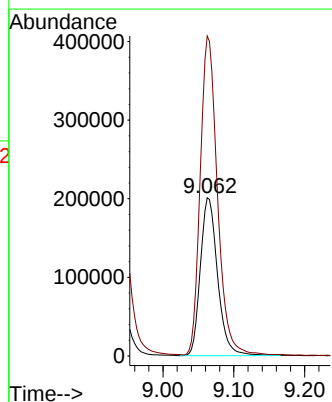
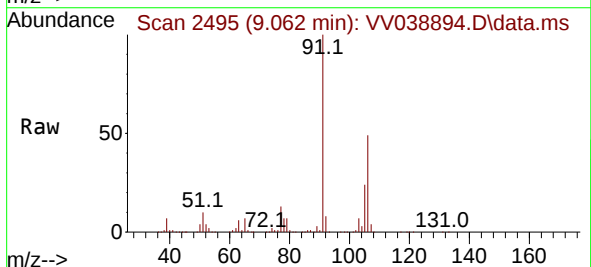
Acq: 15 Jul 2025 10:55

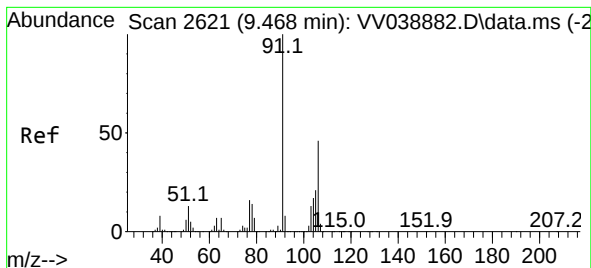
Tgt Ion: 106 Resp: 339916

Ion Ratio Lower Upper

106 100

91 201.0 161.0 241.6





#69

o-Xylene

Concen: 20.259 ug/l

RT: 9.471 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

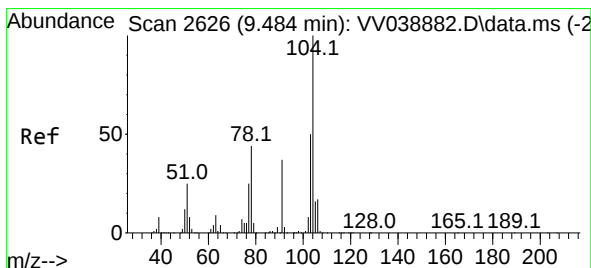
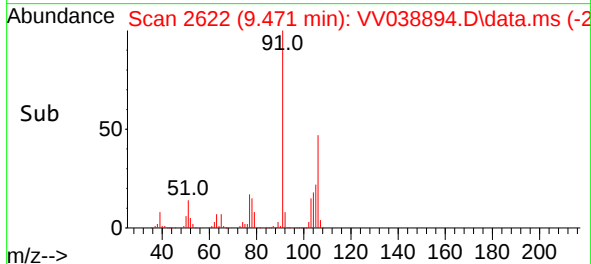
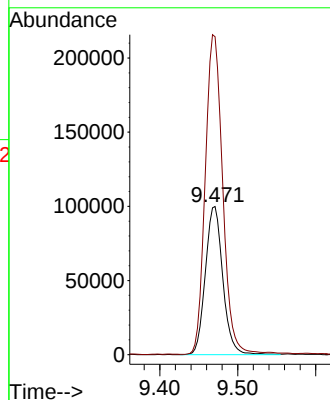
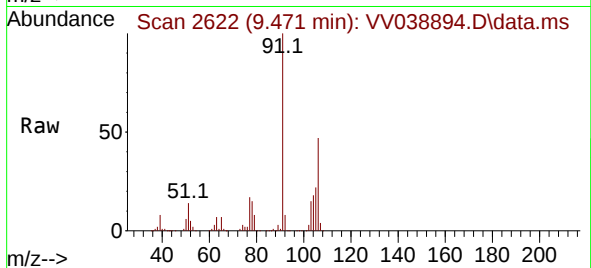
VV0715WBSD01

Tgt Ion:106 Resp: 155603

Ion Ratio Lower Upper

106 100

91 215.3 108.9 326.6



#70

Styrene

Concen: 21.096 ug/l

RT: 9.487 min Scan# 2627

Delta R.T. 0.003 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

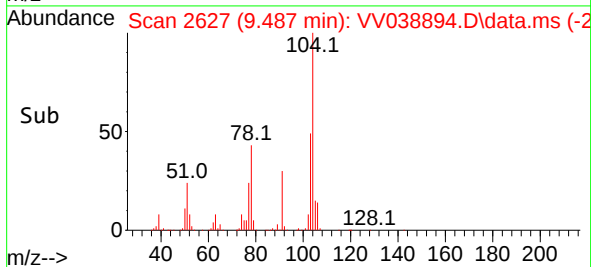
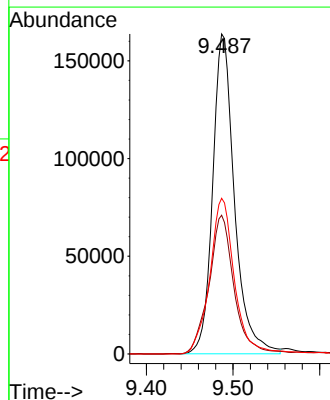
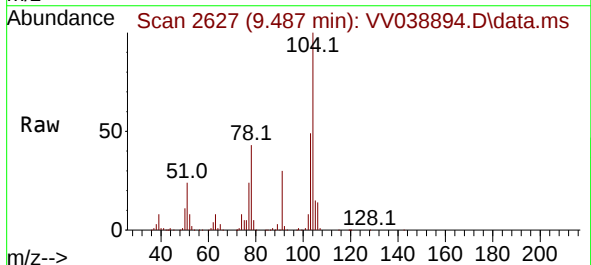
Tgt Ion:104 Resp: 286377

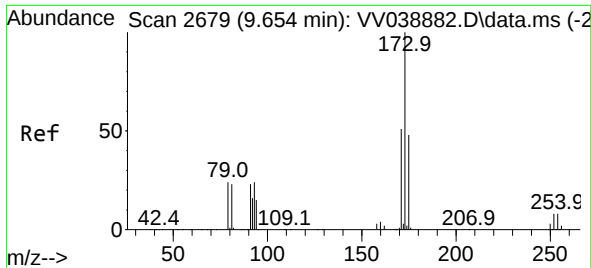
Ion Ratio Lower Upper

104 100

78 49.6 39.9 59.9

103 55.3 43.4 65.2

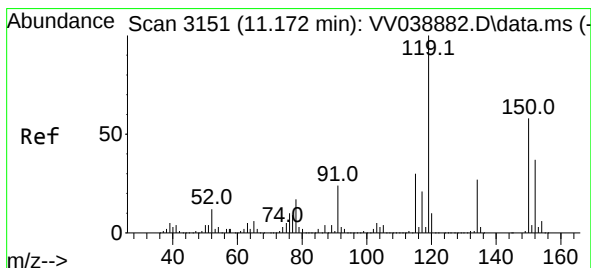
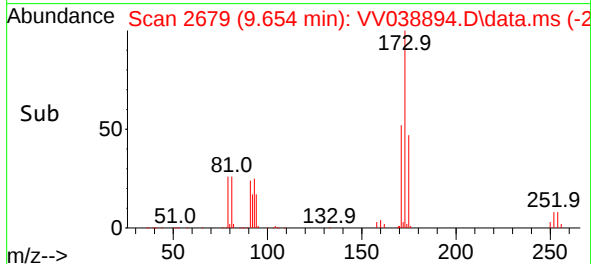
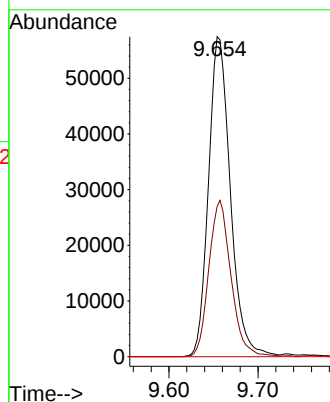
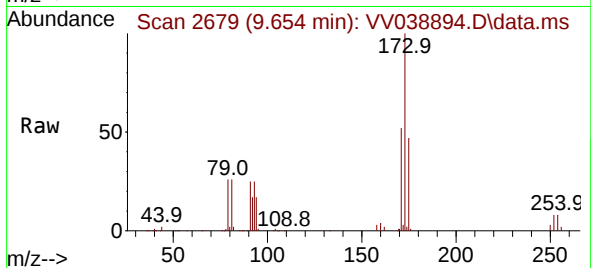




#71
Bromoform
Concen: 21.483 ug/l
RT: 9.654 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

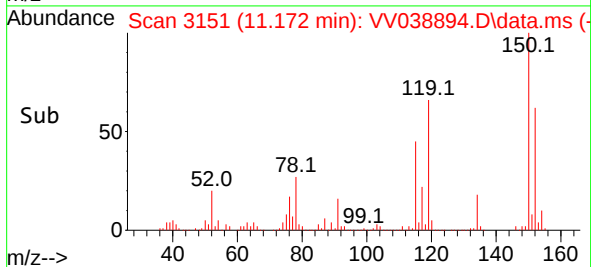
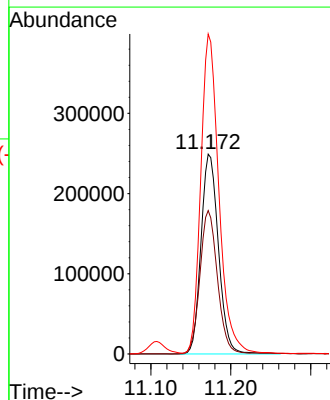
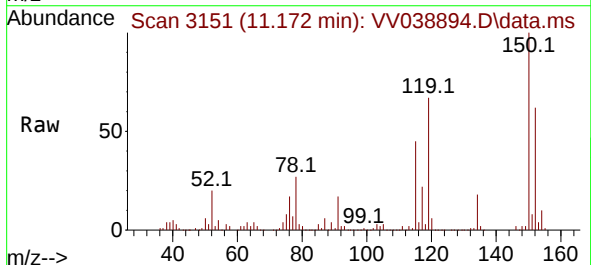
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

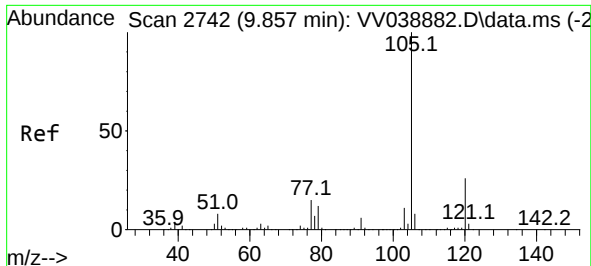
Tgt Ion:173 Resp: 98022
Ion Ratio Lower Upper
173 100
175 49.4 23.5 70.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion:152 Resp: 379299
Ion Ratio Lower Upper
152 100
115 71.9 41.8 125.4
150 165.5 0.0 342.4

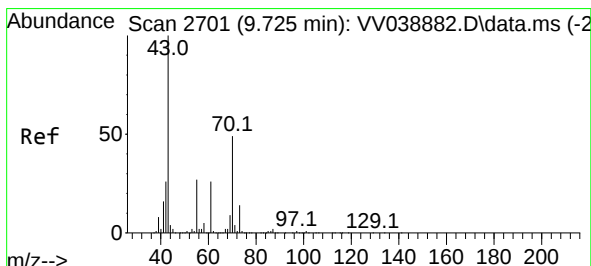
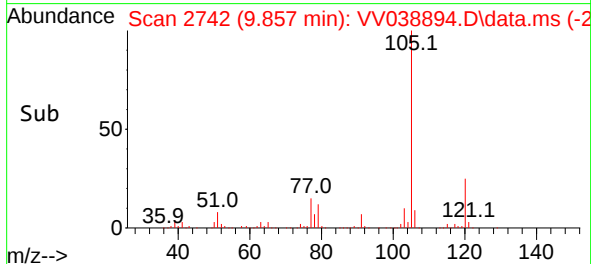
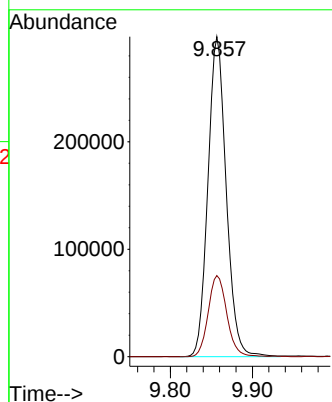
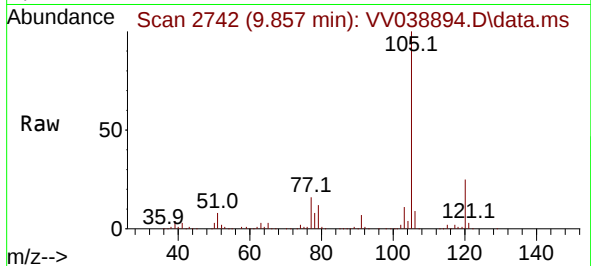




#73
Isopropylbenzene
Concen: 20.331 ug/l
RT: 9.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

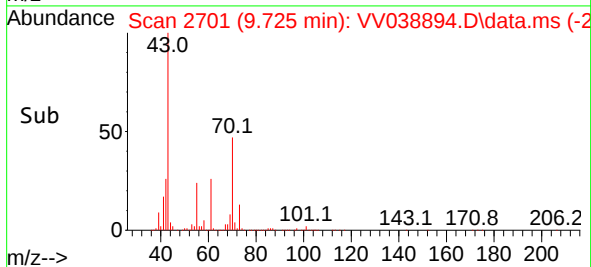
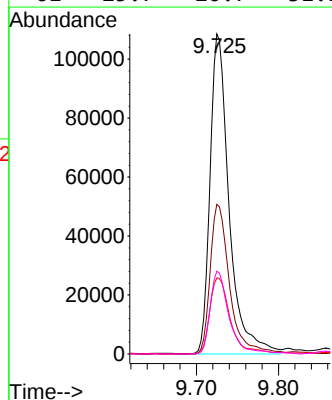
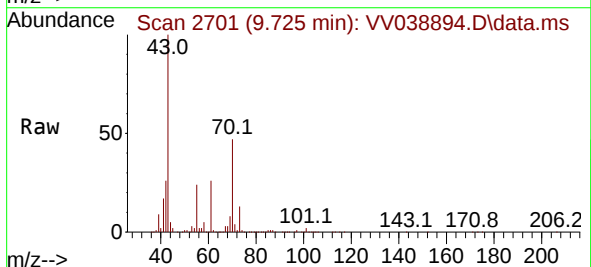
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

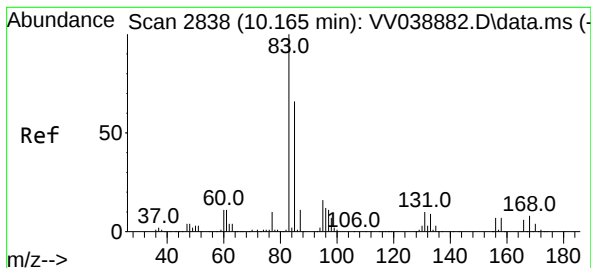
Tgt Ion:105 Resp: 460780
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 21.177 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 43 Resp: 175811
Ion Ratio Lower Upper
43 100
70 47.6 38.6 58.0
55 25.4 21.8 32.8
61 25.7 20.7 31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.303 ug/l

RT: 10.165 min Scan# 2838

Delta R.T. 0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

VV0715WBSD01

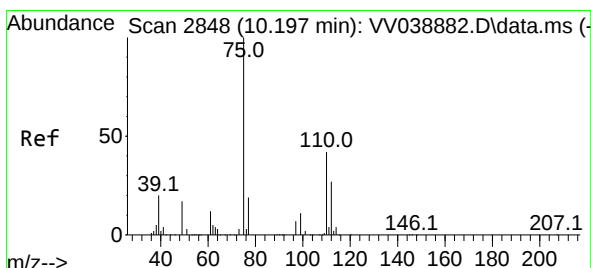
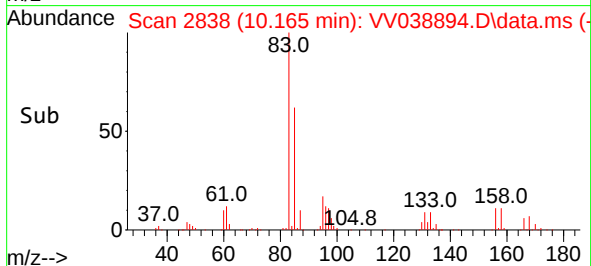
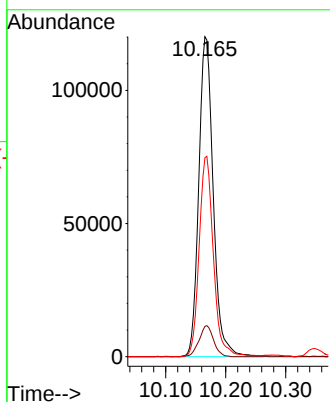
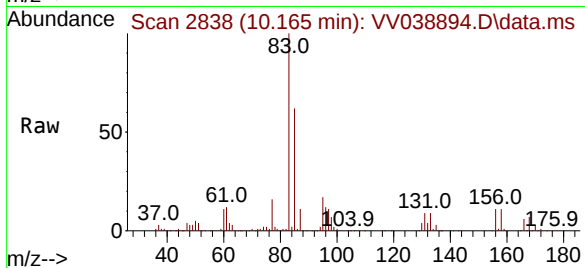
Tgt Ion: 83 Resp: 202230

Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.4

85 61.4 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 19.555 ug/l

RT: 10.197 min Scan# 2848

Delta R.T. 0.000 min

Lab File: VV038894.D

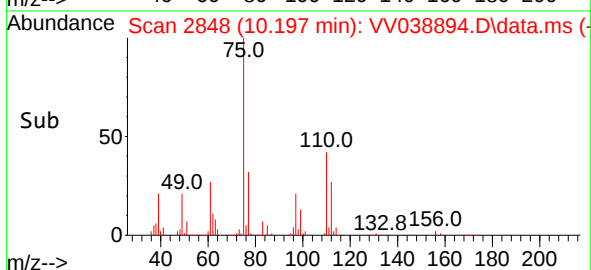
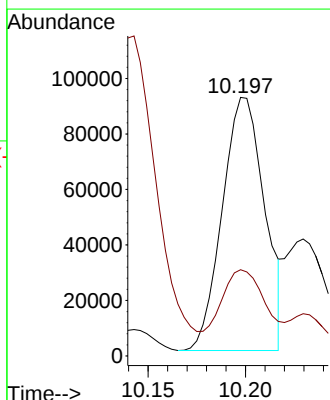
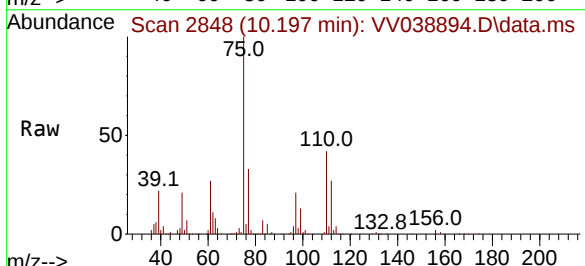
Acq: 15 Jul 2025 10:55

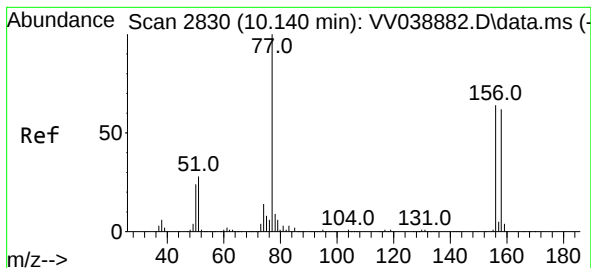
Tgt Ion: 75 Resp: 137903

Ion Ratio Lower Upper

75 100

77 22.9 17.4 52.3





#77

Bromobenzene

Concen: 20.413 ug/l

RT: 10.143 min Scan# 2831

Delta R.T. 0.003 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

VV0715WBSD01

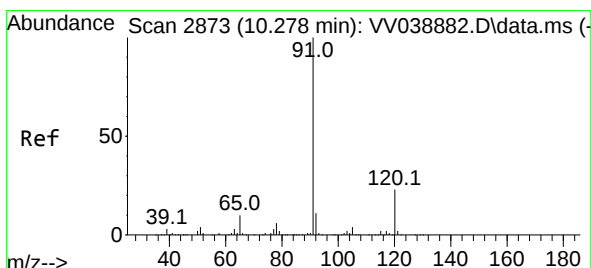
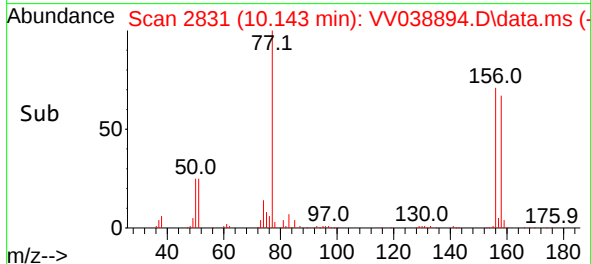
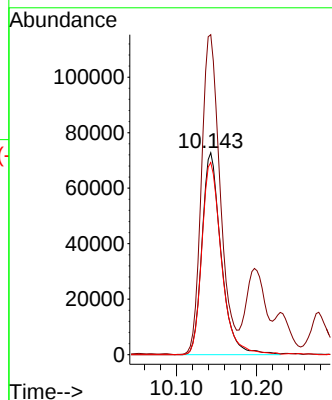
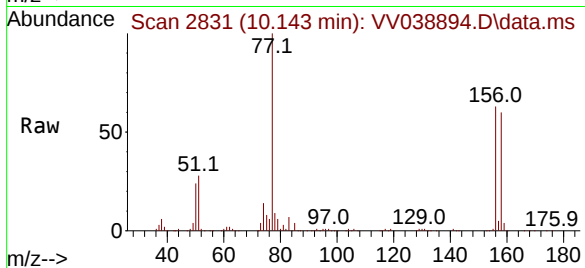
Tgt Ion:156 Resp: 121359

Ion Ratio Lower Upper

156 100

77 153.9 77.2 231.6

158 97.4 48.4 145.3



#78

n-propylbenzene

Concen: 20.434 ug/l

RT: 10.278 min Scan# 2873

Delta R.T. 0.000 min

Lab File: VV038894.D

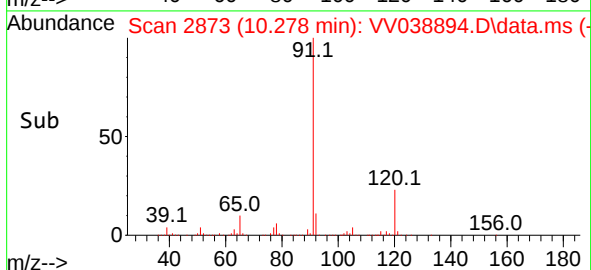
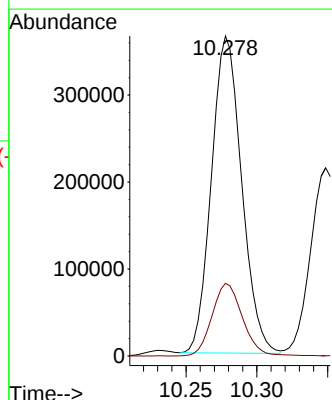
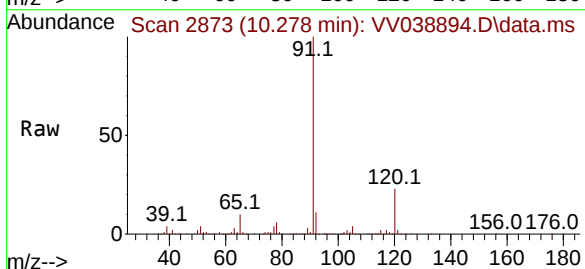
Acq: 15 Jul 2025 10:55

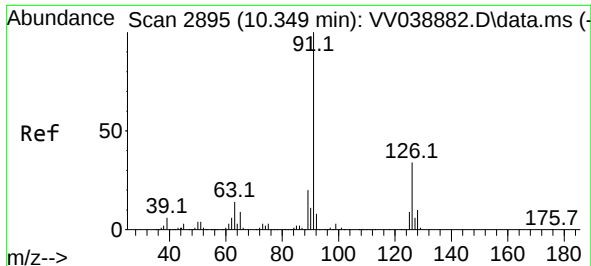
Tgt Ion: 91 Resp: 541271

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

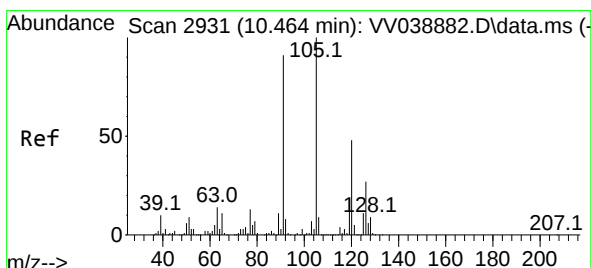
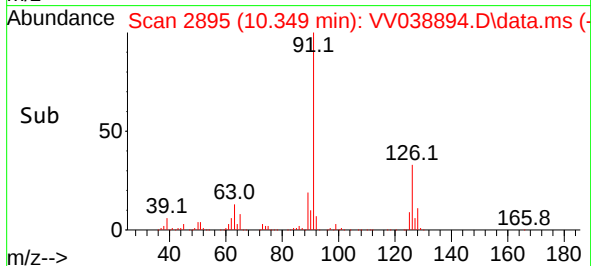
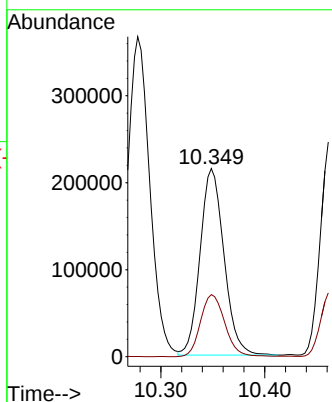
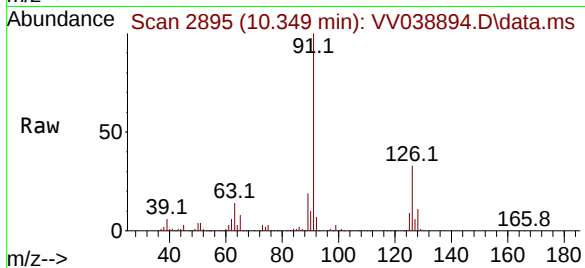




#79
2-Chlorotoluene
Concen: 20.302 ug/l
RT: 10.349 min Scan# 2895
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

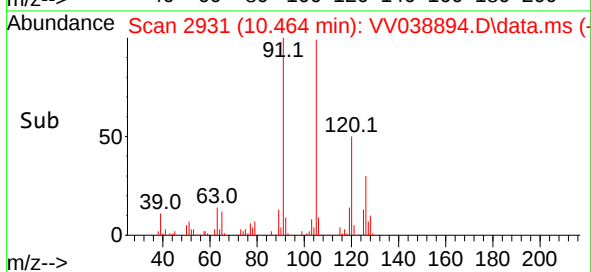
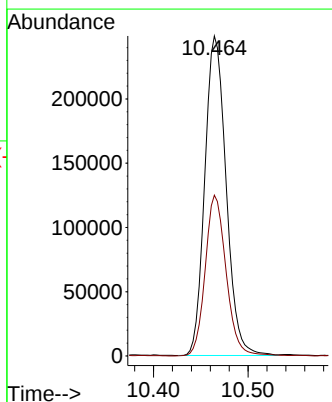
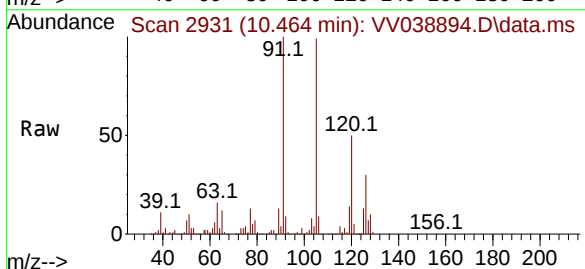
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

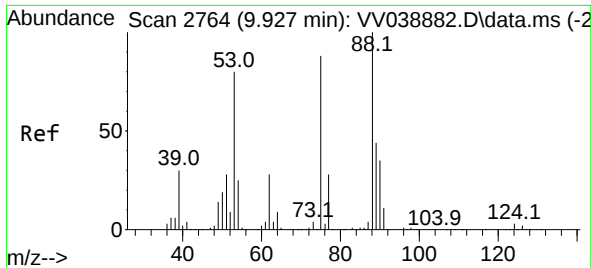
Tgt Ion: 91 Resp: 341990
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.411 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 105 Resp: 390109
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0

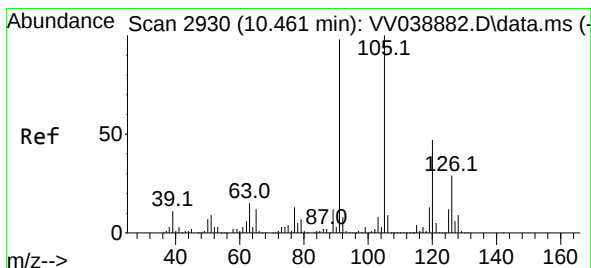
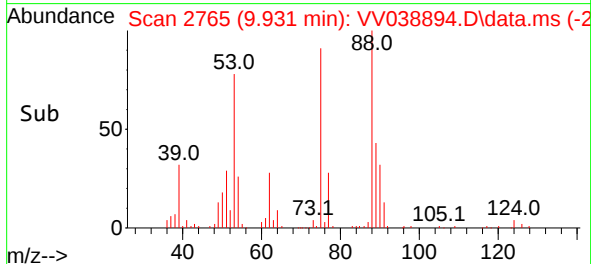
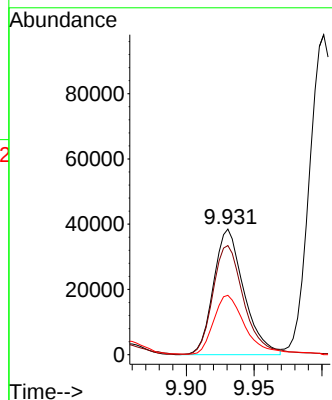
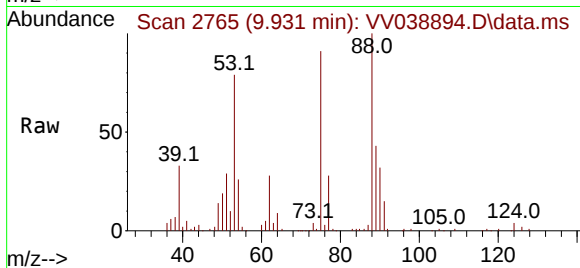




#81
trans-1,4-Dichloro-2-butene
Concen: 20.783 ug/l
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

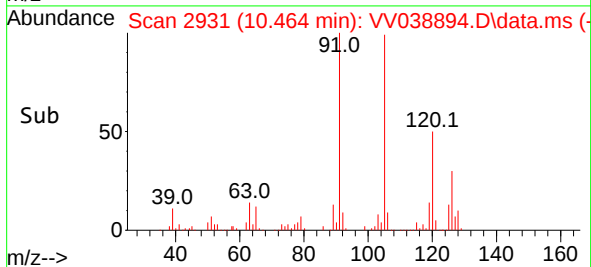
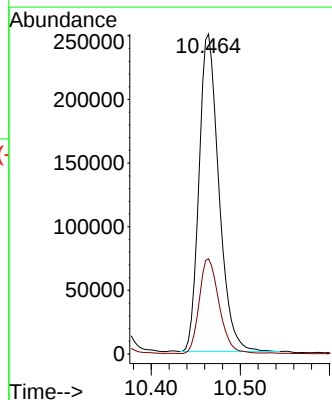
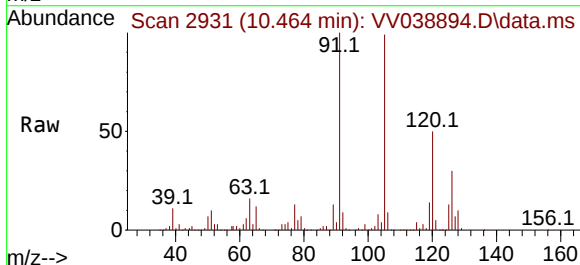
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

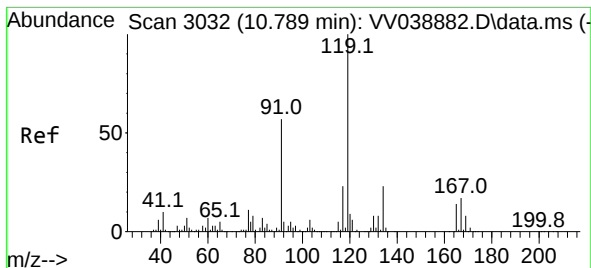
Tgt Ion: 75 Resp: 60059
Ion Ratio Lower Upper
75 100
53 88.7 71.3 106.9
89 50.4 42.2 63.2



#82
4-Chlorotoluene
Concen: 20.521 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 91 Resp: 386417
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.9





#83

tert-Butylbenzene

Concen: 19.928 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

VV0715WBSD01

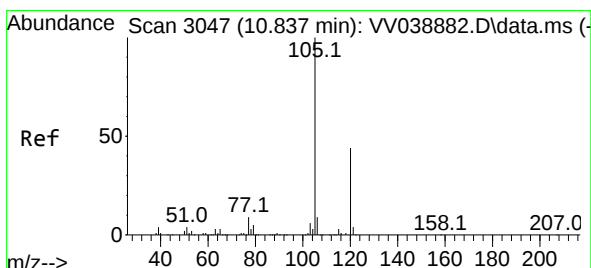
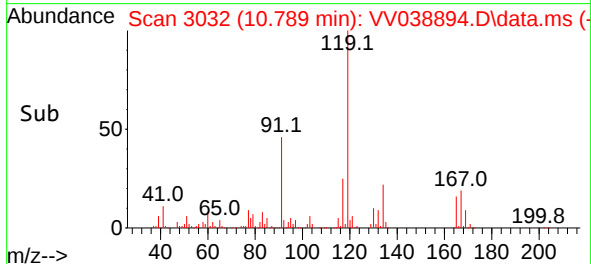
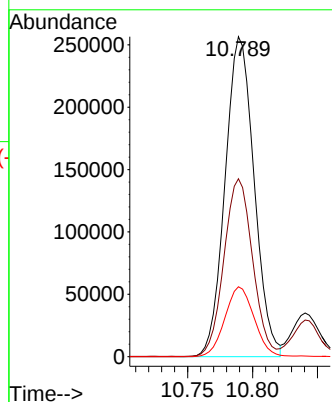
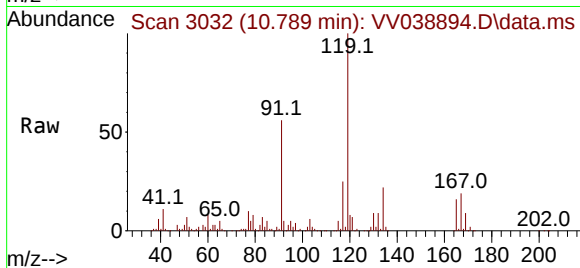
Tgt Ion:119 Resp: 399315

Ion Ratio Lower Upper

119 100

91 54.5 28.1 84.2

134 22.0 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.731 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VV038894.D

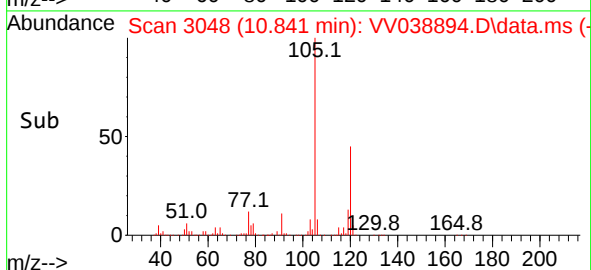
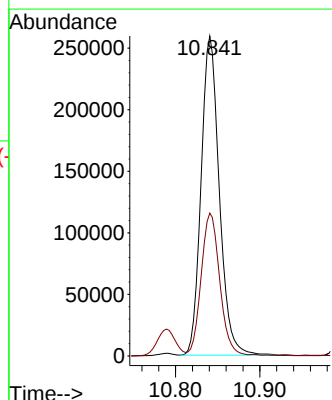
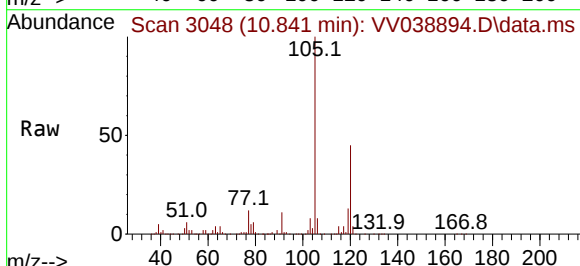
Acq: 15 Jul 2025 10:55

Tgt Ion:105 Resp: 389870

Ion Ratio Lower Upper

105 100

120 44.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.300 ug/l

RT: 11.011 min Scan# 3101

Delta R.T. 0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

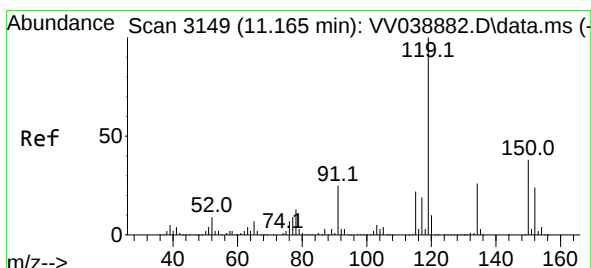
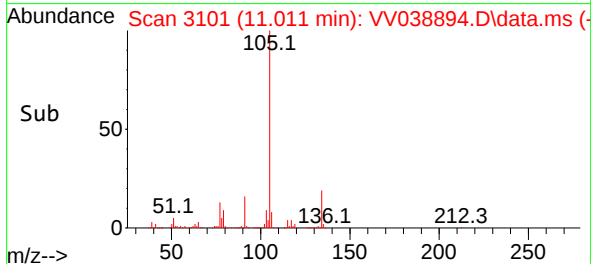
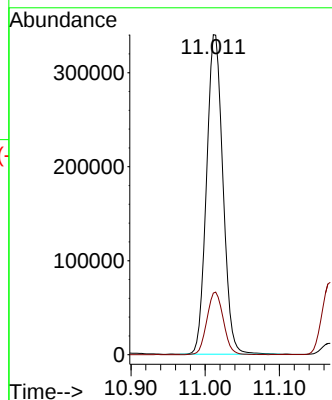
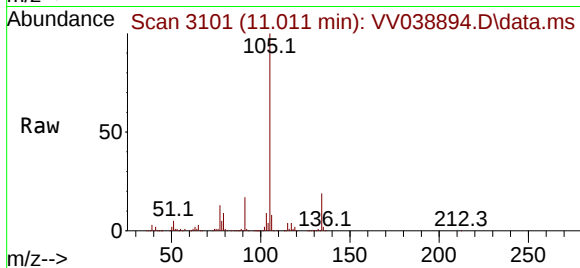
VV0715WBSD01

Tgt Ion:105 Resp: 519161

Ion Ratio Lower Upper

105 100

134 19.7 9.9 29.7



#86

p-Isopropyltoluene

Concen: 20.130 ug/l

RT: 11.168 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

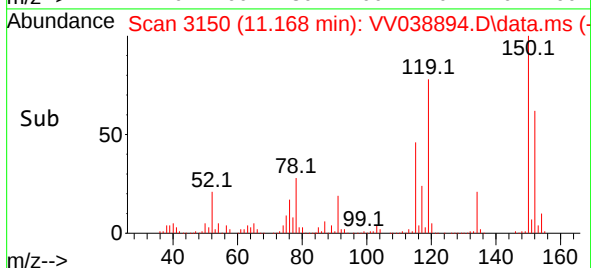
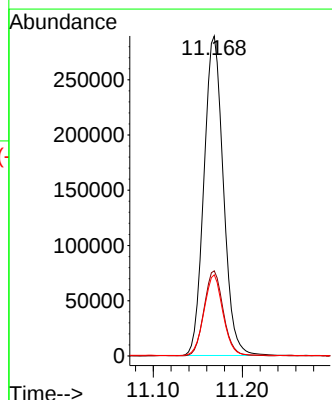
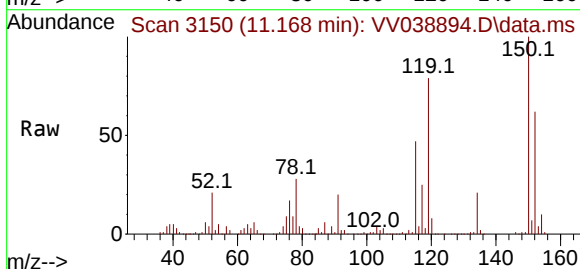
Tgt Ion:119 Resp: 437089

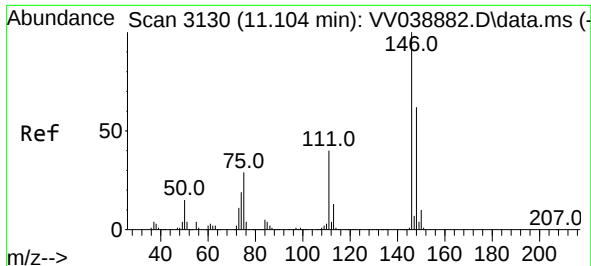
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 24.8 12.3 36.8

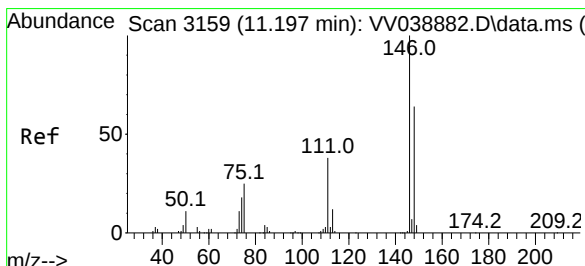
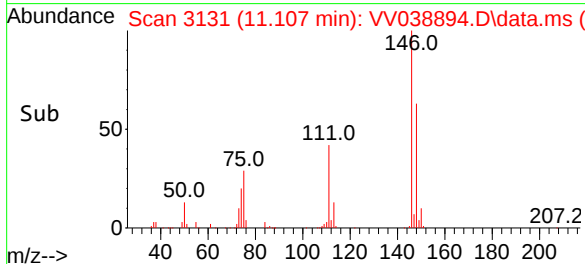
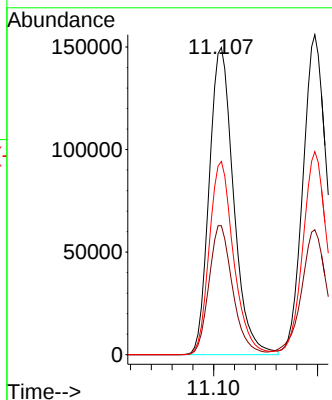
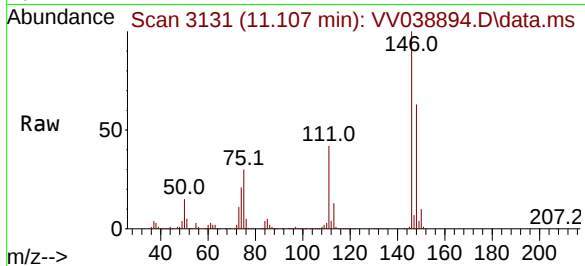




#87
 1,3-Dichlorobenzene
 Concen: 20.106 ug/l
 RT: 11.107 min Scan# 3131
 Delta R.T. 0.003 min
 Lab File: VV038894.D
 Acq: 15 Jul 2025 10:55

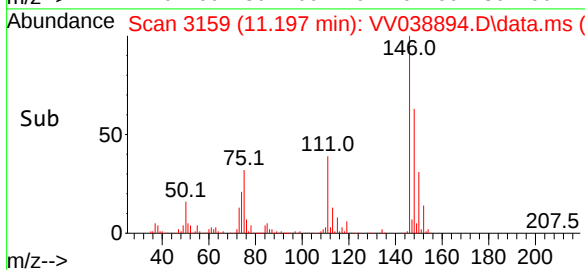
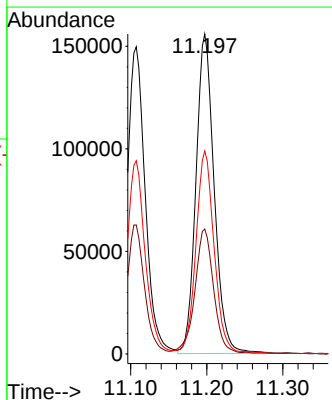
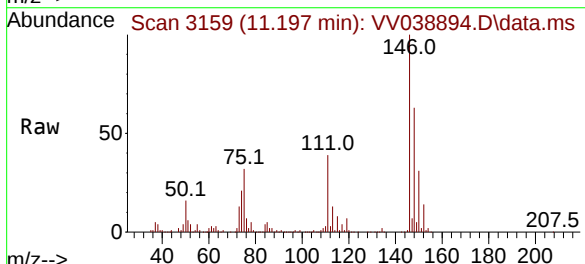
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0715WBSD01

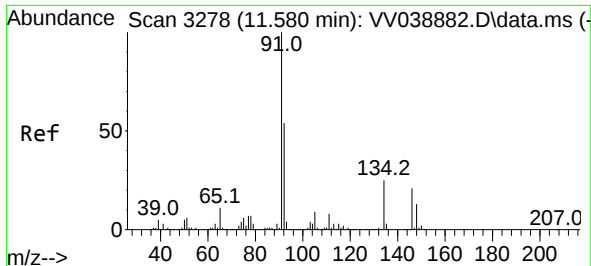
Tgt Ion:146 Resp: 243986
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.2 60.5
 148 62.8 31.4 94.3



#88
 1,4-Dichlorobenzene
 Concen: 19.644 ug/l
 RT: 11.197 min Scan# 3159
 Delta R.T. 0.000 min
 Lab File: VV038894.D
 Acq: 15 Jul 2025 10:55

Tgt Ion:146 Resp: 259307
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.8 59.3
 148 63.4 32.1 96.5

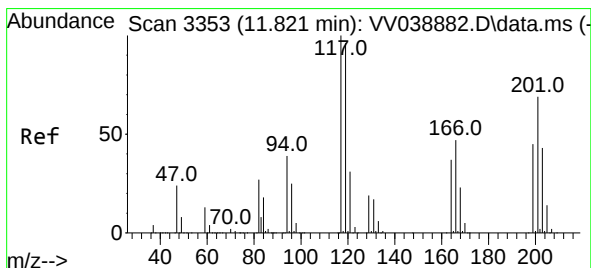
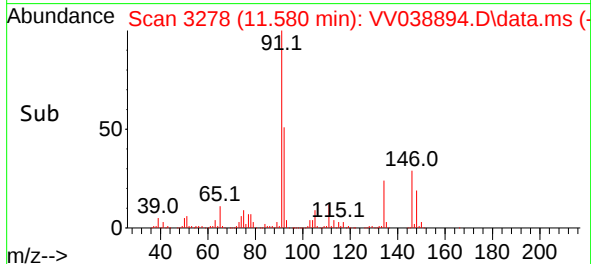
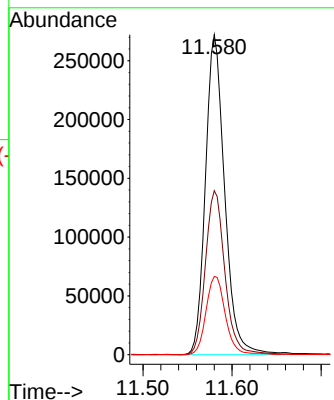
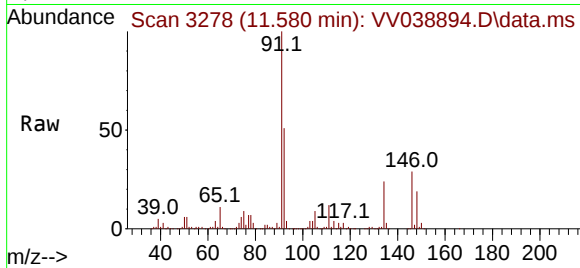




#89
n-Butylbenzene
Concen: 20.582 ug/l
RT: 11.580 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

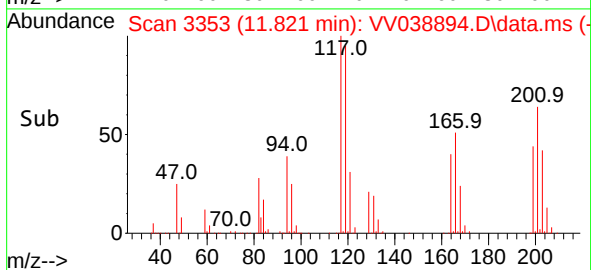
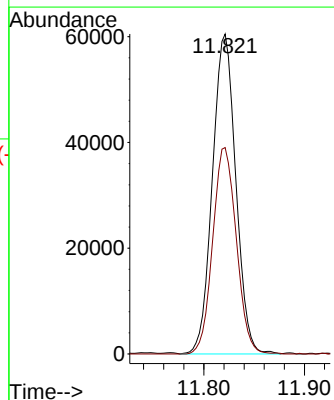
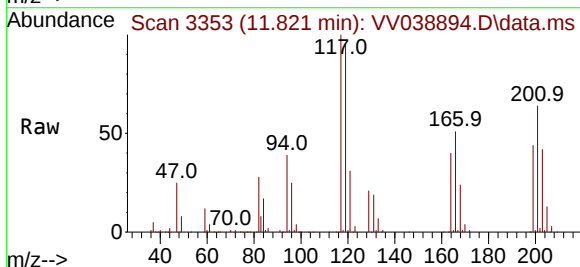
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

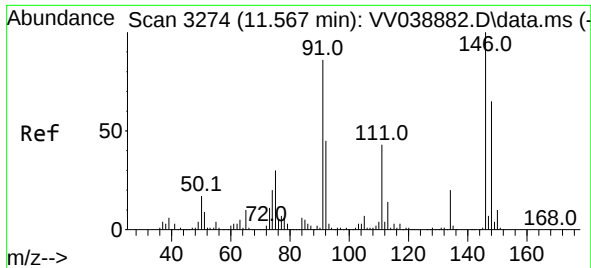
Tgt Ion: 91 Resp: 407974
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.1
134 24.7 12.7 38.1



#90
Hexachloroethane
Concen: 18.946 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 117 Resp: 97845
Ion Ratio Lower Upper
117 100
201 65.2 34.0 102.0

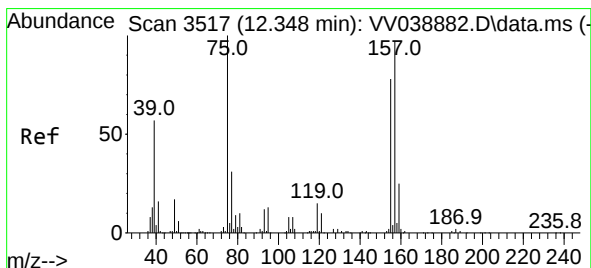
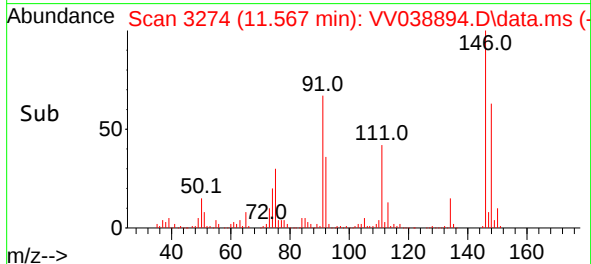
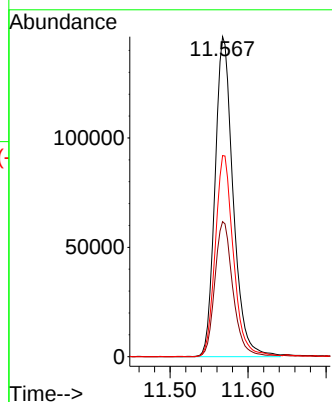
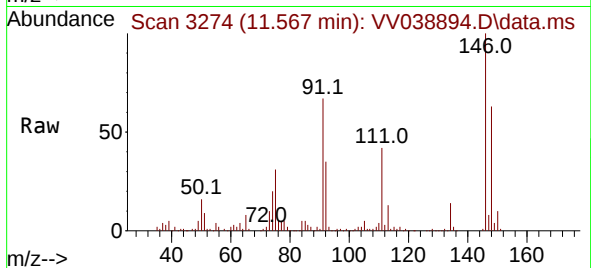




#91
1,2-Dichlorobenzene
Concen: 20.134 ug/l
RT: 11.567 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

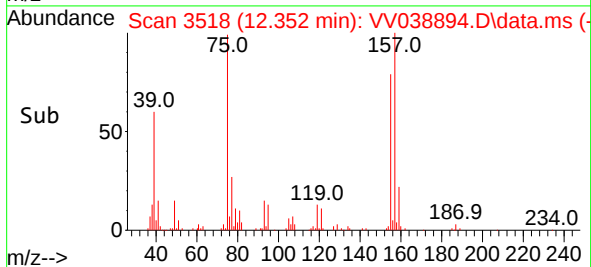
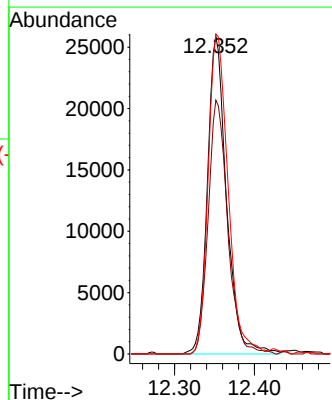
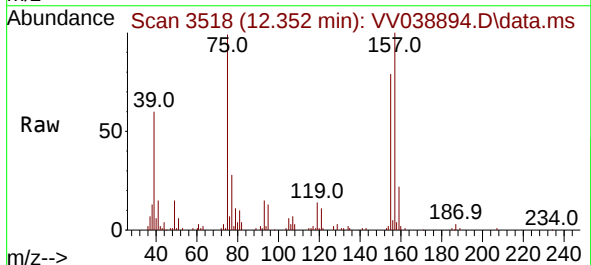
Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

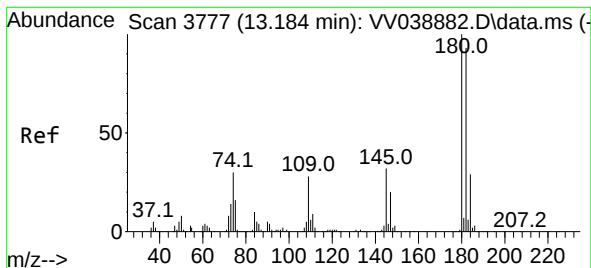
Tgt Ion:146 Resp: 237181
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.3
148 63.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.106 ug/l
RT: 12.352 min Scan# 3518
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion: 75 Resp: 43151
Ion Ratio Lower Upper
75 100
155 81.4 40.2 120.6
157 104.5 51.1 153.3





#93

1,2,4-Trichlorobenzene

Concen: 20.476 ug/l

RT: 13.184 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

Instrument :

MSVOA_V

ClientSampleId :

VV0715WBSD01

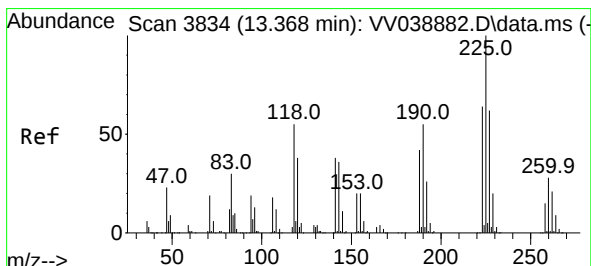
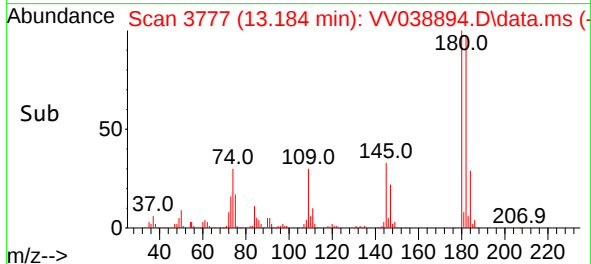
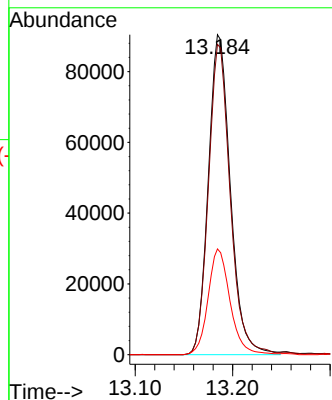
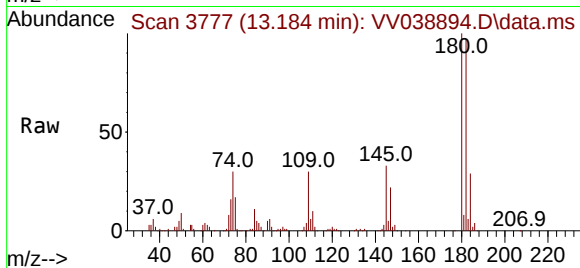
Tgt Ion:180 Resp: 142383

Ion Ratio Lower Upper

180 100

182 95.7 47.4 142.3

145 32.9 16.2 48.6



#94

Hexachlorobutadiene

Concen: 19.533 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. 0.000 min

Lab File: VV038894.D

Acq: 15 Jul 2025 10:55

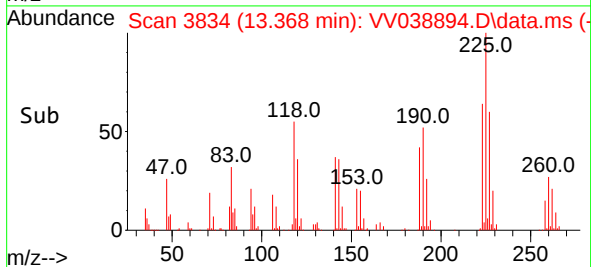
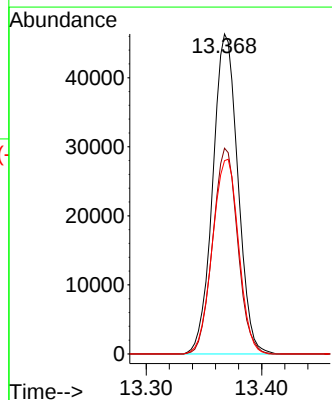
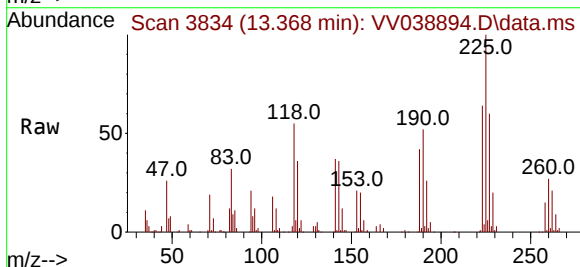
Tgt Ion:225 Resp: 69946

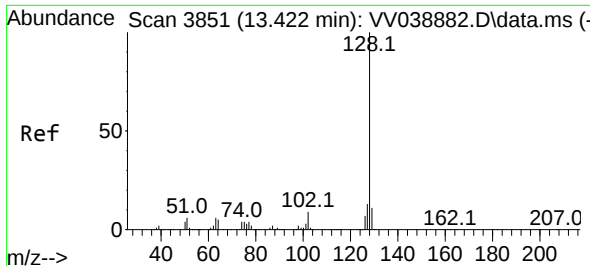
Ion Ratio Lower Upper

225 100

223 63.9 32.4 97.2

227 63.6 31.3 93.9

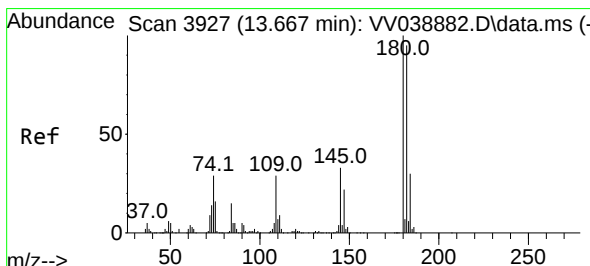
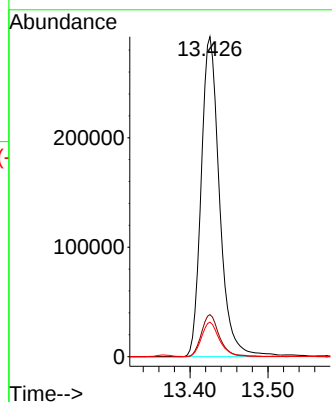
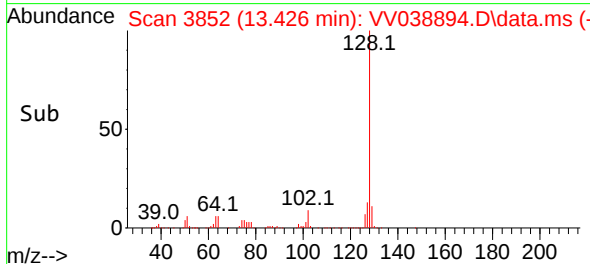
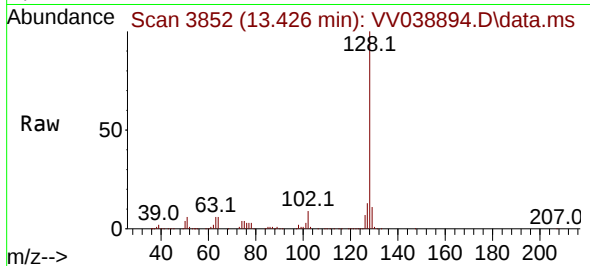




#95
Naphthalene
Concen: 20.907 ug/l
RT: 13.426 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Instrument :
MSVOA_V
ClientSampleId :
VV0715WBSD01

Tgt Ion:128 Resp: 477641
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.010 ug/l
RT: 13.664 min Scan# 3926
Delta R.T. -0.003 min
Lab File: VV038894.D
Acq: 15 Jul 2025 10:55

Tgt Ion:180 Resp: 151429
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.2
145 34.5 17.0 51.0

