

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100125\
 Data File : VW032314.D
 Acq On : 01 Oct 2025 13:34
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 02 21:13:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:10:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	280850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	525265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	471729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	242027	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	42595	10.398	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	20.800%#
35) Dibromofluoromethane	7.898	113	35230	10.357	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	20.720%#
50) Toluene-d8	10.325	98	126526	10.078	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	20.160%#
62) 4-Bromofluorobenzene	12.617	95	47150	9.936	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	19.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.039	85	19283	10.941	ug/l	98
3) Chloromethane	2.259	50	29583	10.879	ug/l	97
4) Vinyl Chloride	2.405	62	35737	11.008	ug/l	98
5) Bromomethane	2.826	94	26494	11.105	ug/l	90
6) Chloroethane	2.972	64	22994	10.728	ug/l	98
7) Trichlorofluoromethane	3.308	101	25472	10.479	ug/l	99
8) Diethyl Ether	3.722	74	22779	10.814	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.100	101	31968	10.965	ug/l	94
10) Methyl Iodide	4.307	142	43646	10.492	ug/l	98
11) Tert butyl alcohol	5.216	59	17352	55.962	ug/l #	80
12) 1,1-Dichloroethene	4.082	96	34142	10.786	ug/l	97
13) Acrolein	3.929	56	27390	54.429	ug/l	97
14) Allyl chloride	4.710	41	55724	10.423	ug/l	89
15) Acrylonitrile	5.405	53	56775	51.811	ug/l	99
16) Acetone	4.161	43	64630	56.980	ug/l	98
17) Carbon Disulfide	4.423	76	88918	10.296	ug/l	98
18) Methyl Acetate	4.716	43	33520	10.316	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	65224	10.462	ug/l	97
20) Methylene Chloride	4.960	84	59087	11.634	ug/l	94
21) trans-1,2-Dichloroethene	5.460	96	35963	10.262	ug/l	95
22) Diisopropyl ether	6.344	45	117148	10.536	ug/l #	94
23) Vinyl Acetate	6.283	43	372258	50.126	ug/l	98
24) 1,1-Dichloroethane	6.246	63	70852	10.489	ug/l	98
25) 2-Butanone	7.197	43	82281	53.263	ug/l	97
26) 2,2-Dichloropropane	7.191	77	36712	10.625	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	42849	10.178	ug/l	93
28) Bromochloromethane	7.532	49	33043	10.397	ug/l	87
29) Tetrahydrofuran	7.557	42	49488	50.941	ug/l	96
30) Chloroform	7.691	83	71607	10.453	ug/l	98
31) Cyclohexane	7.971	56	62233	10.792	ug/l #	93
32) 1,1,1-Trichloroethane	7.886	97	51138	10.534	ug/l	97
36) 1,1-Dichloropropene	8.099	75	49414	10.293	ug/l	98
37) Ethyl Acetate	7.276	43	33130	10.368	ug/l	99
38) Carbon Tetrachloride	8.087	117	46310	10.251	ug/l	94
39) Methylcyclohexane	9.343	83	56991	9.842	ug/l	92
40) Benzene	8.337	78	156957	10.431	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	16618	9.650	ug/l	98
42) 1,2-Dichloroethane	8.416	62	52201	10.602	ug/l	99
43) Isopropyl Acetate	8.441	43	56692	10.001	ug/l	98
44) Trichloroethene	9.105	130	36599	10.387	ug/l	87
45) 1,2-Dichloropropane	9.374	63	38953	10.371	ug/l	100
46) Dibromomethane	9.465	93	24036	10.407	ug/l	94
47) Bromodichloromethane	9.654	83	54338	10.286	ug/l	99
48) Methyl methacrylate	9.447	41	27343	9.921	ug/l	94
49) 1,4-Dioxane	9.465	88	6100	193.232	ug/l #	64
51) 4-Methyl-2-Pentanone	10.215	43	170455	51.916	ug/l	98
52) Toluene	10.392	92	95076	10.146	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	50624	9.878	ug/l	99
54) cis-1,3-Dichloropropene	10.081	75	59970	10.158	ug/l	97
55) 1,1,2-Trichloroethane	10.794	97	32248	10.447	ug/l	95
56) Ethyl methacrylate	10.648	69	42126	9.750	ug/l	93
57) 1,3-Dichloropropane	10.934	76	57249	10.501	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	104587	45.484	ug/l	95
59) 2-Hexanone	10.971	43	118088	50.996	ug/l	98
60) Dibromochloromethane	11.129	129	34371	9.806	ug/l	97
61) 1,2-Dibromoethane	11.233	107	31025	10.308	ug/l	97
64) Tetrachloroethene	10.867	164	30629	10.851	ug/l	95
65) Chlorobenzene	11.660	112	107554	10.362	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.733	131	33104	10.240	ug/l	97
67) Ethyl Benzene	11.733	91	175582	10.149	ug/l	95
68) m/p-Xylenes	11.837	106	135895	20.370	ug/l	98
69) o-Xylene	12.166	106	62715	10.052	ug/l	98
70) Styrene	12.178	104	107824	9.899	ug/l	99
71) Bromoform	12.349	173	19572	10.562	ug/l #	92
73) Isopropylbenzene	12.464	105	152894	9.234	ug/l	99
74) N-amyl acetate	12.269	43	49718	9.412	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	41991	10.213	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	51211	16.035	ug/l	41
77) Bromobenzene	12.745	156	38105	9.547	ug/l	84
78) n-propylbenzene	12.800	91	194851	9.421	ug/l	97
79) 2-Chlorotoluene	12.891	91	124638	9.855	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	135870	9.490	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.513	75	11399	9.067	ug/l	91
82) 4-Chlorotoluene	12.989	91	132770	9.874	ug/l	99
83) tert-Butylbenzene	13.202	119	113595	9.669	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	139474	9.580	ug/l	98
85) sec-Butylbenzene	13.379	105	171153	9.533	ug/l	99
86) p-Isopropyltoluene	13.495	119	139064	9.335	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	79860	9.881	ug/l	94
88) 1,4-Dichlorobenzene	13.574	146	80973	10.019	ug/l	98
89) n-Butylbenzene	13.818	91	136393	9.378	ug/l	99
90) Hexachloroethane	14.086	117	25898	9.699	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	74980	10.262	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.482	75	6955	9.662	ug/l	87
93) 1,2,4-Trichlorobenzene	15.129	180	40772	9.306	ug/l	95
94) Hexachlorobutadiene	15.226	225	20605	10.287	ug/l	96
95) Naphthalene	15.360	128	92896	8.829	ug/l	99
96) 1,2,3-Trichlorobenzene	15.555	180	39577	9.584	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:10:58 2025
Response via : Initial Calibration

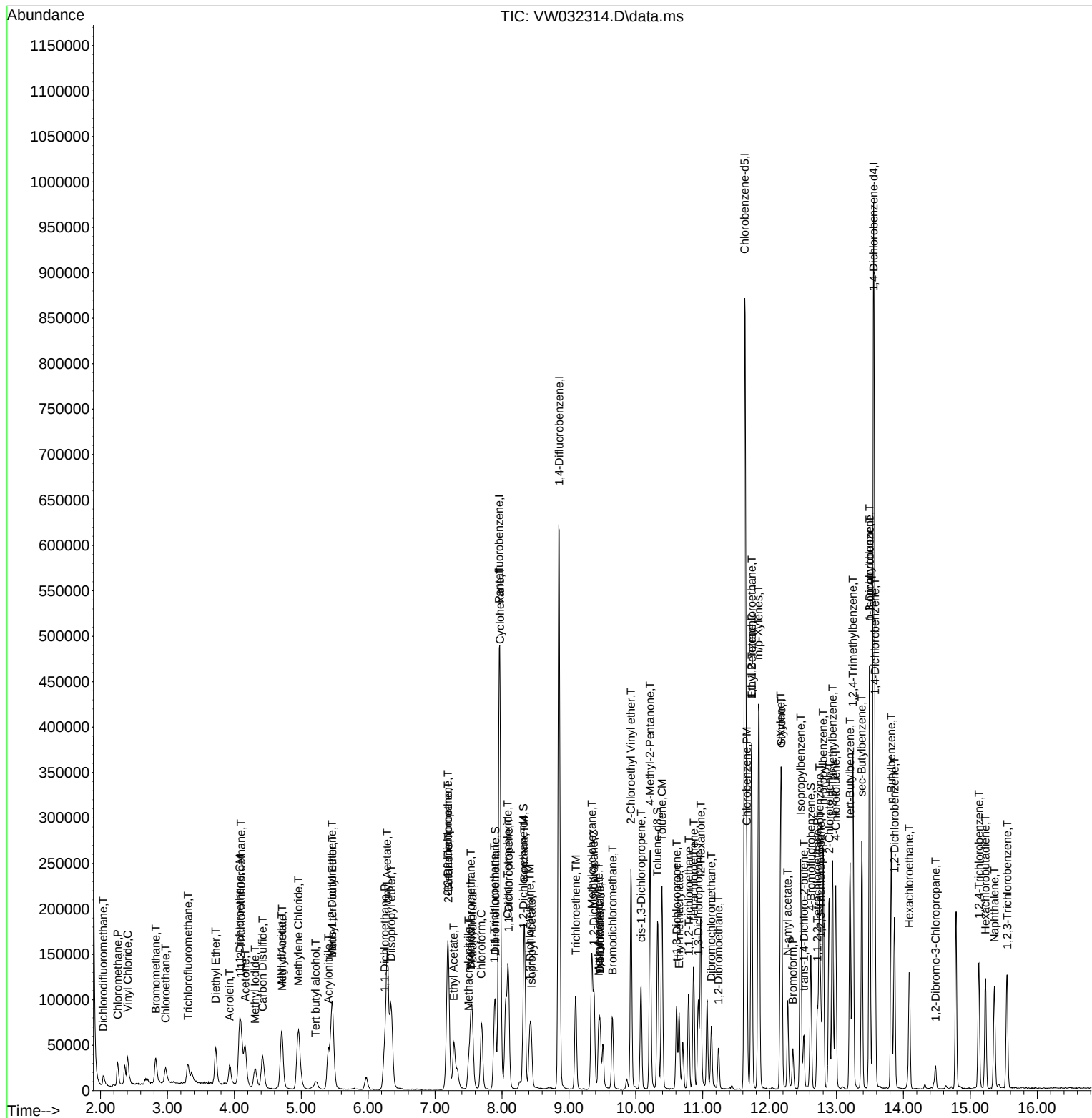
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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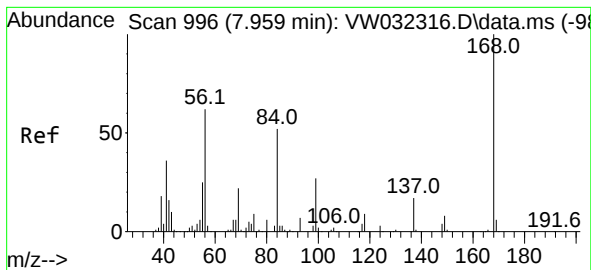
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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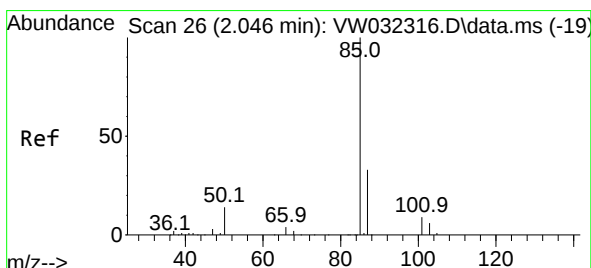
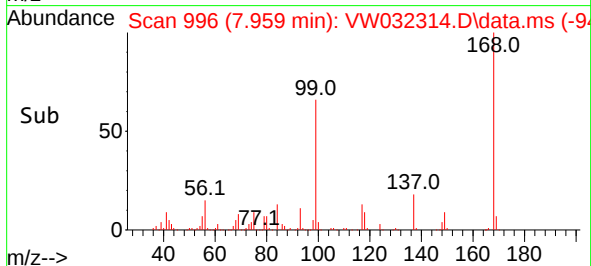
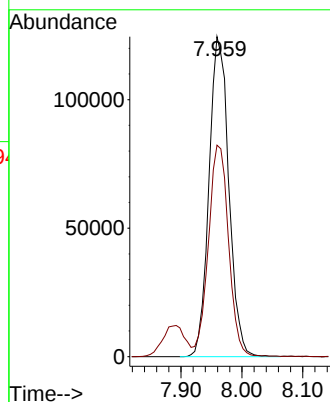
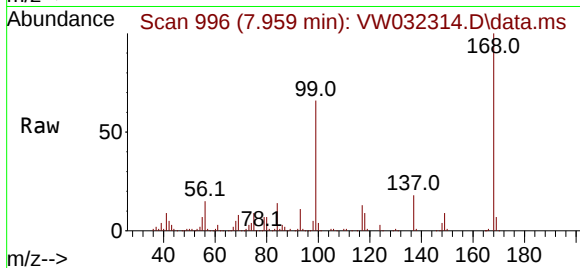




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032314.D
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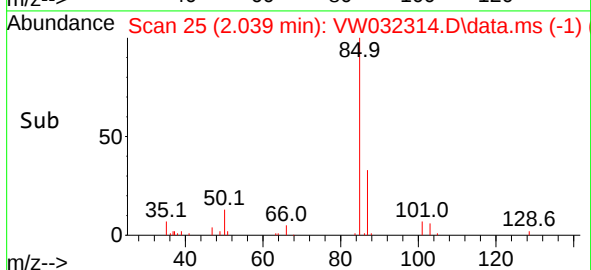
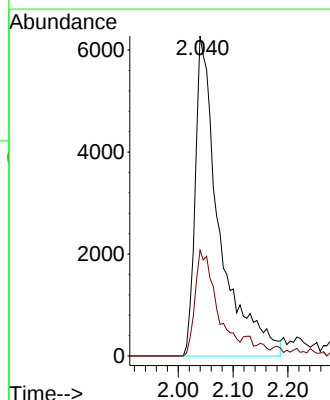
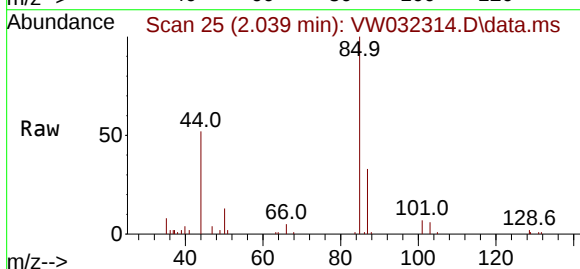
Instrument :
MSVOA_W
ClientSampleId :

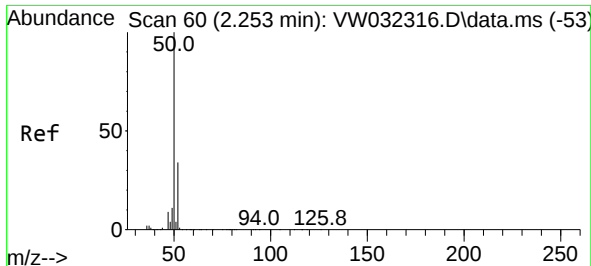
Tgt Ion:168 Resp: 280850
Ion Ratio Lower Upper
168 100
99 66.0 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 10.941 ug/l
RT: 2.039 min Scan# 25
Delta R.T. -0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

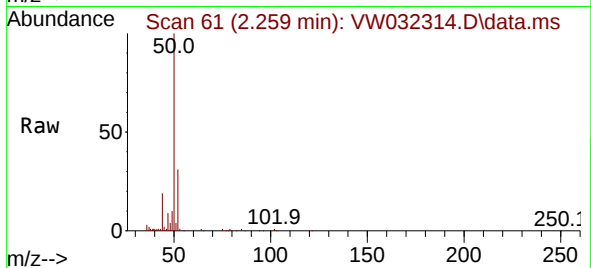
Tgt Ion: 85 Resp: 19283
Ion Ratio Lower Upper
85 100
87 33.0 17.2 51.6



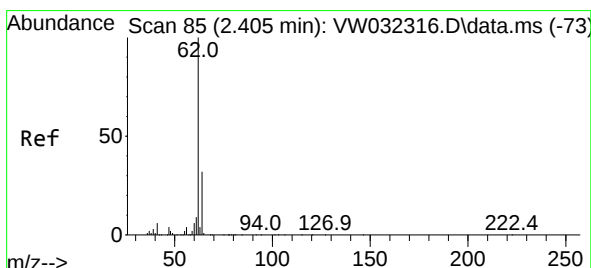
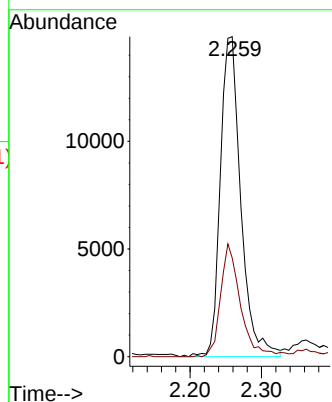
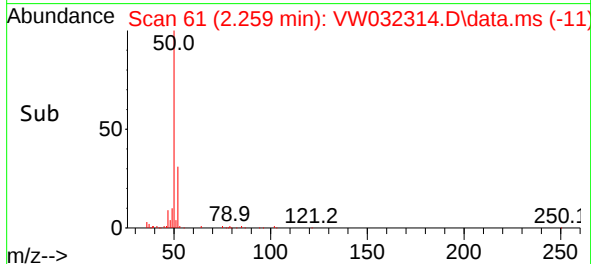


#3
Chloromethane
Concen: 10.879 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Instrument :
MSVOA_W
ClientSampleId :

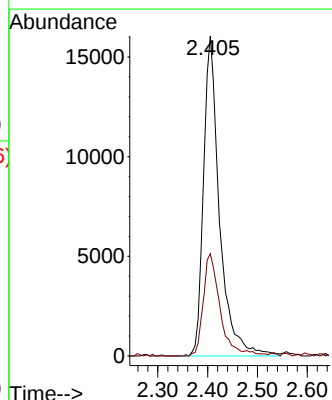
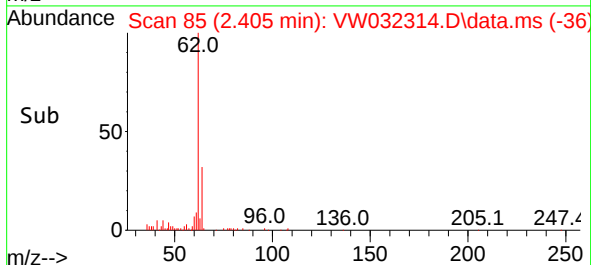
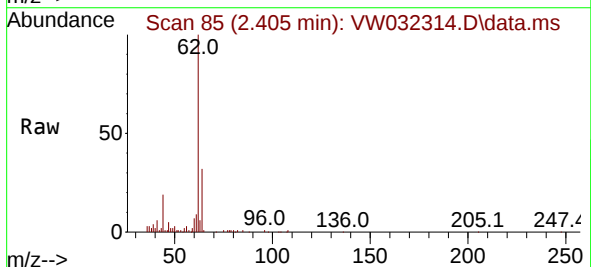


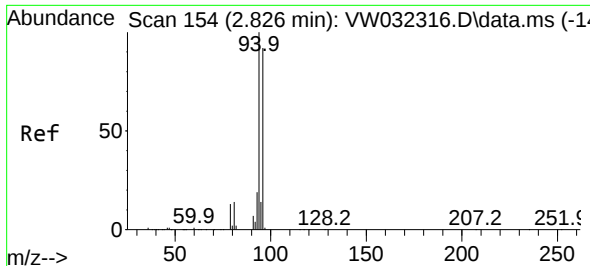
Tgt Ion: 50 Resp: 29583
Ion Ratio Lower Upper
50 100
52 30.8 26.1 39.1



#4
Vinyl Chloride
Concen: 11.008 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 62 Resp: 35737
Ion Ratio Lower Upper
62 100
64 31.9 24.8 37.2

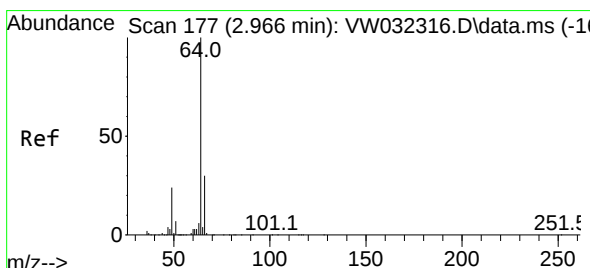
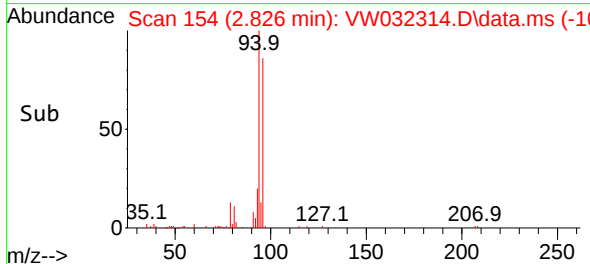
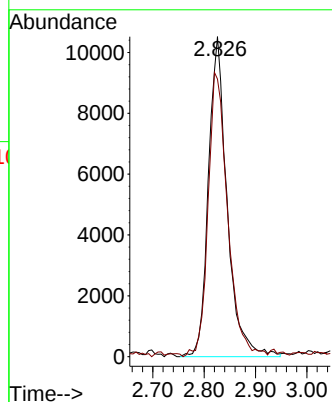
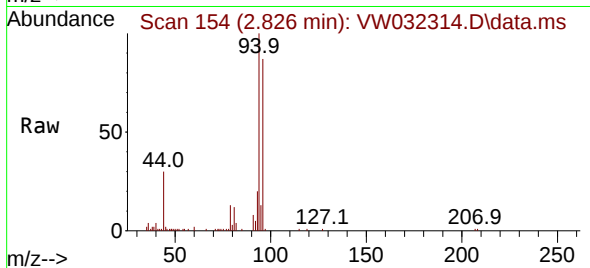




#5
Bromomethane
Concen: 11.105 ug/l
RT: 2.826 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032314.D
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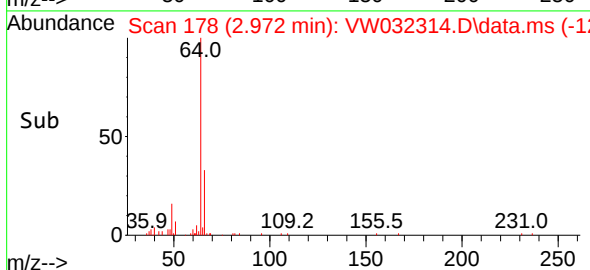
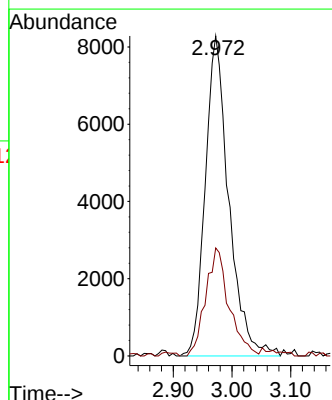
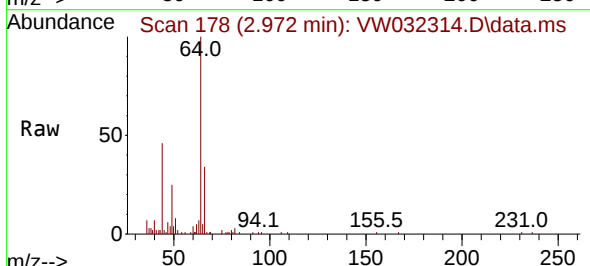
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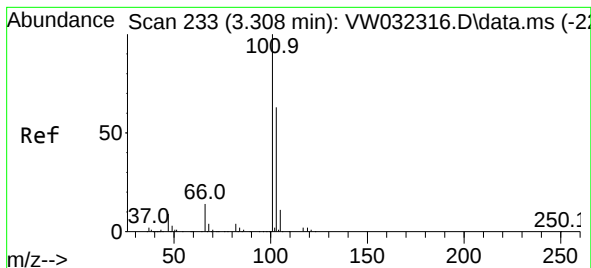
Tgt Ion: 94 Resp: 26494
Ion Ratio Lower Upper
94 100
96 85.9 76.6 115.0



#6
Chloroethane
Concen: 10.728 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 64 Resp: 22994
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4

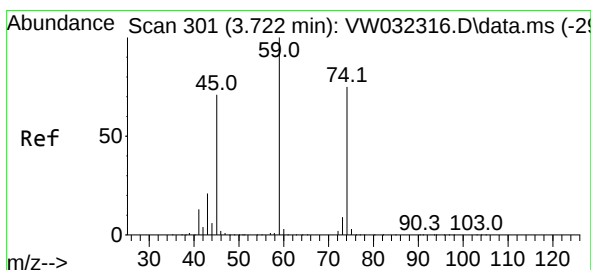
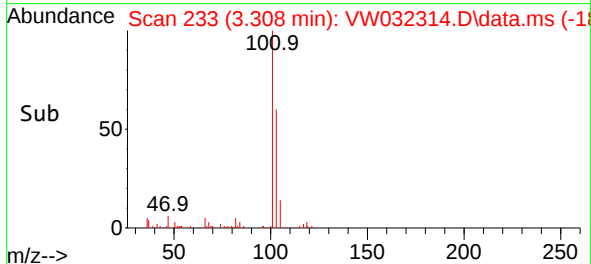
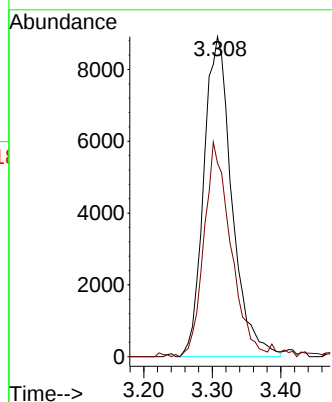
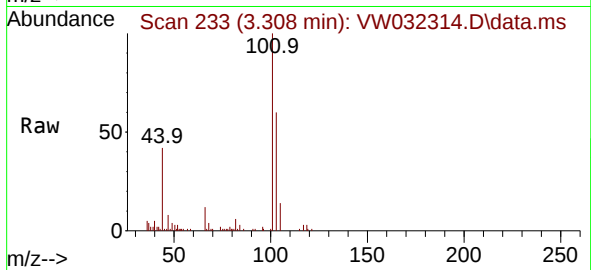




#7
 Trichlorofluoromethane
 Concen: 10.479 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

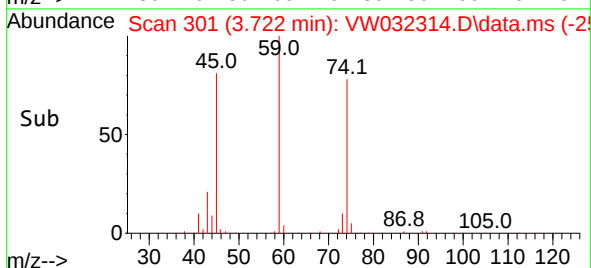
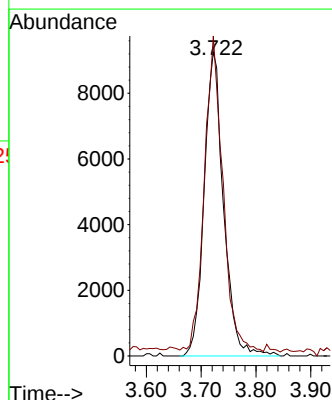
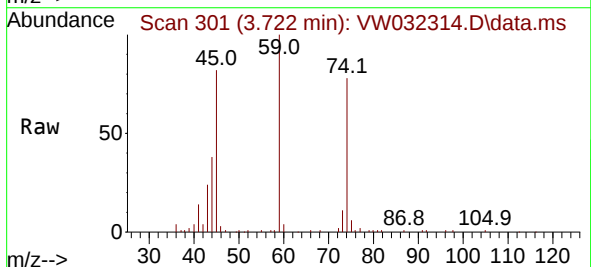
Instrument :
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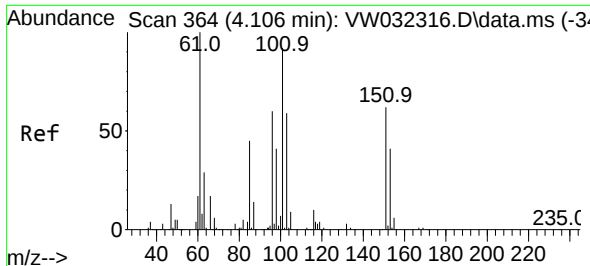
Tgt Ion:101 Resp: 25472
 Ion Ratio Lower Upper
 101 100
 103 60.5 47.8 71.8



#8
 Diethyl Ether
 Concen: 10.814 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032314.D
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Tgt Ion: 74 Resp: 22779
 Ion Ratio Lower Upper
 74 100
 45 98.9 43.1 129.4

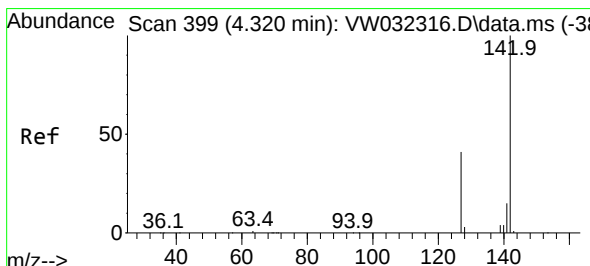
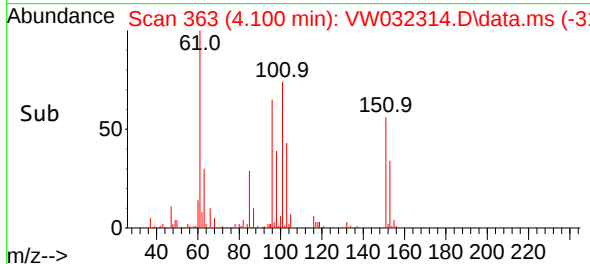
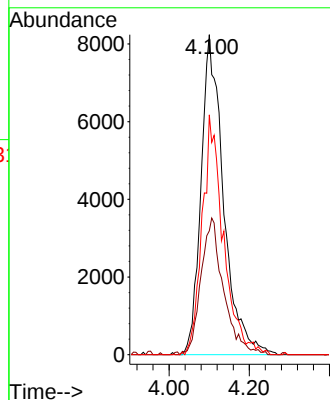
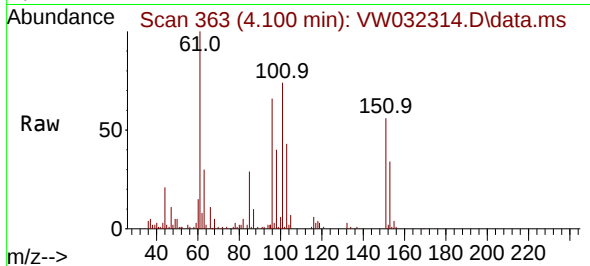




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.965 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

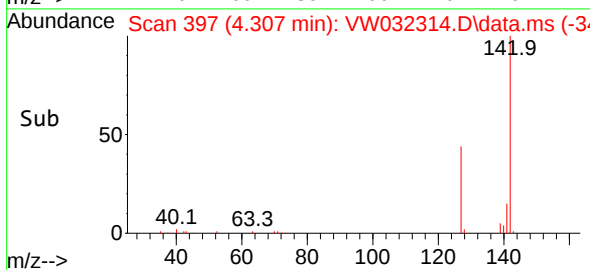
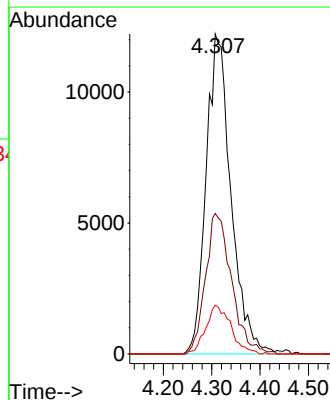
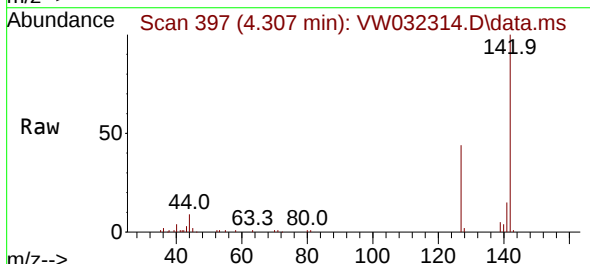
Instrument :
MSVOA_W
ClientSampleId :

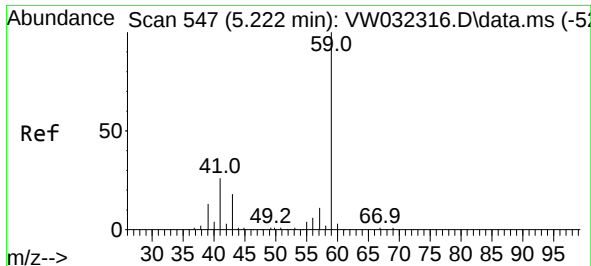
Tgt Ion:101 Resp: 31968
Ion Ratio Lower Upper
101 100
85 43.1 37.1 55.7
151 70.9 61.5 92.3



#10
Methyl Iodide
Concen: 10.492 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

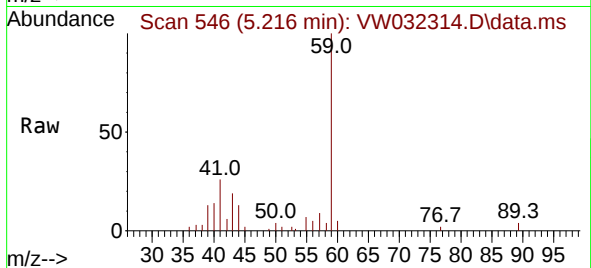
Tgt Ion:142 Resp: 43646
Ion Ratio Lower Upper
142 100
127 45.9 38.2 57.2
141 15.4 12.2 18.2



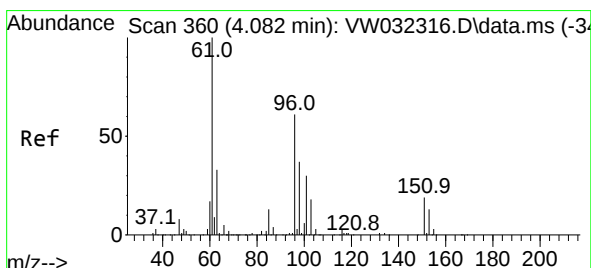
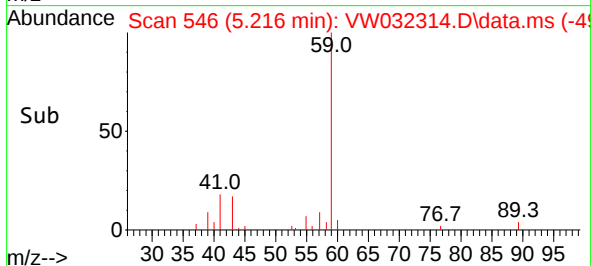
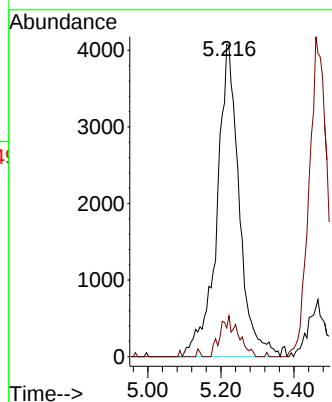


#11
Tert butyl alcohol
Concen: 55.962 ug/l
RT: 5.216 min Scan# 54
Delta R.T. -0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Instrument :
MSVOA_W
ClientSampleId :

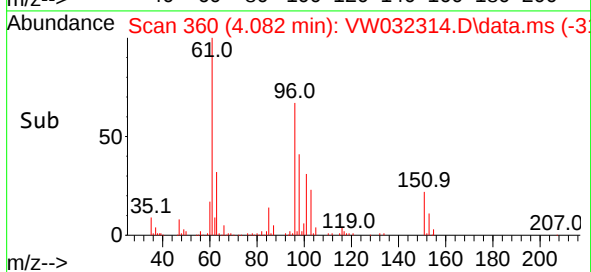
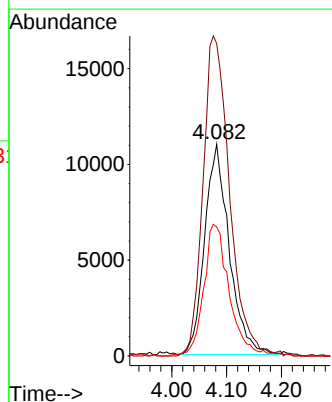
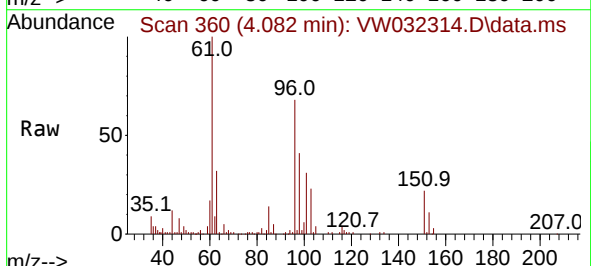


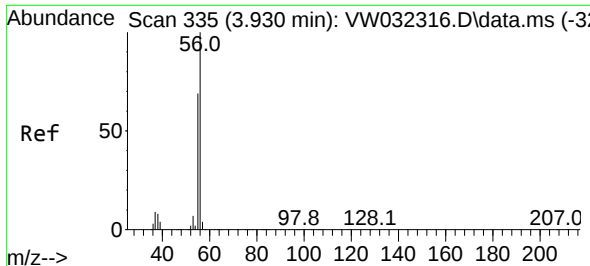
Tgt Ion: 59 Resp: 17352
Ion Ratio Lower Upper
59 100
57 4.4 9.8 14.6#



#12
1,1-Dichloroethene
Concen: 10.786 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

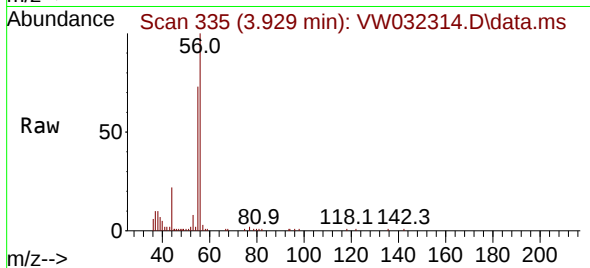
Tgt Ion: 96 Resp: 34142
Ion Ratio Lower Upper
96 100
61 148.1 123.0 184.4
98 60.3 48.5 72.7



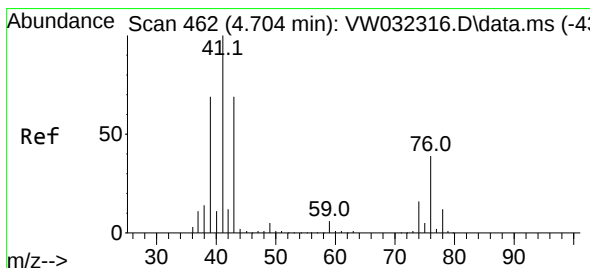
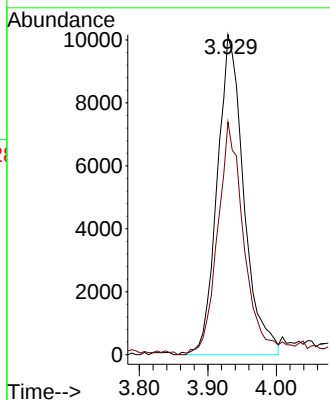
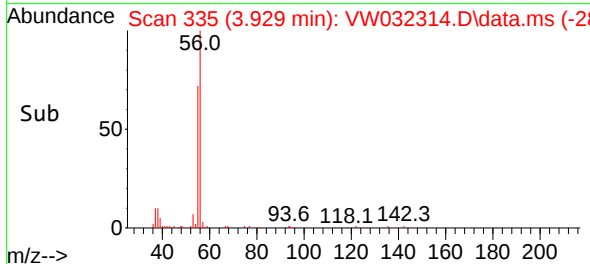


#13
Acrolein
Concen: 54.429 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

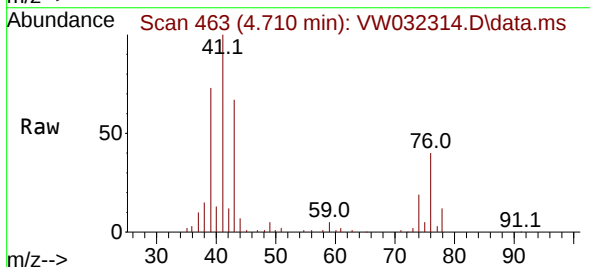
Instrument :
MSVOA_W
ClientSampleId :



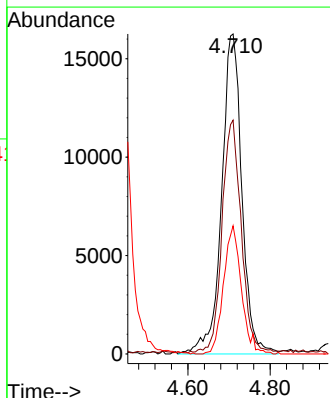
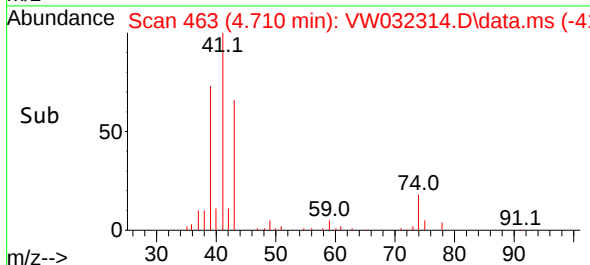
Tgt Ion: 56 Resp: 27390
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

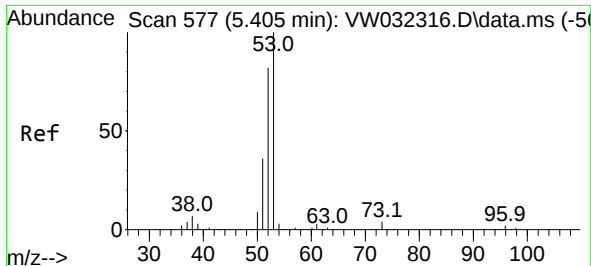


#14
Allyl chloride
Concen: 10.423 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34



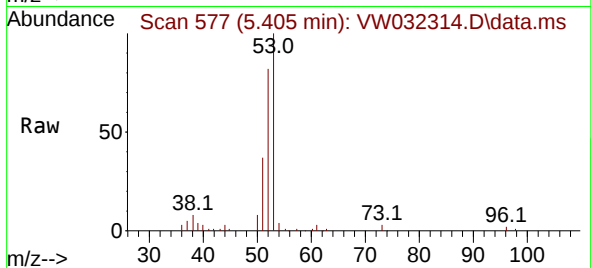
Tgt Ion: 41 Resp: 55724
Ion Ratio Lower Upper
41 100
39 68.4 64.1 96.1
76 35.2 31.4 47.2



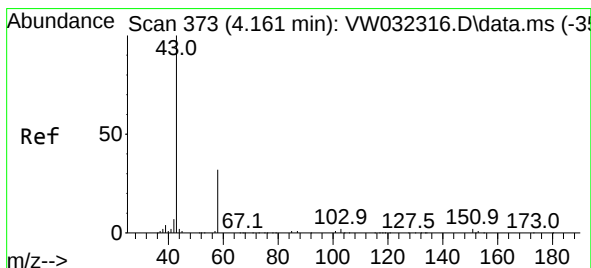
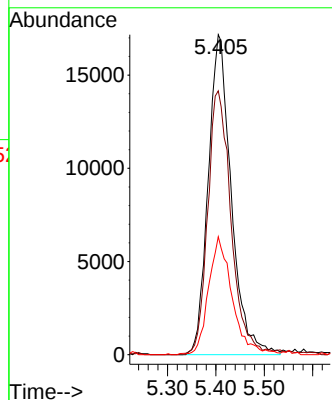
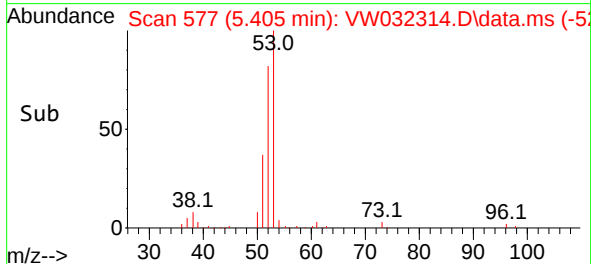


#15
Acrylonitrile
Concen: 51.811 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Instrument :
MSVOA_W
ClientSampleId :

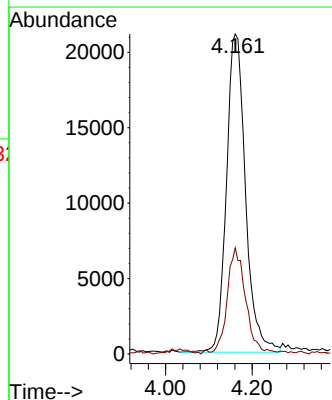
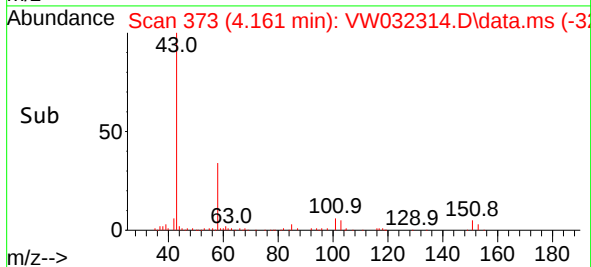
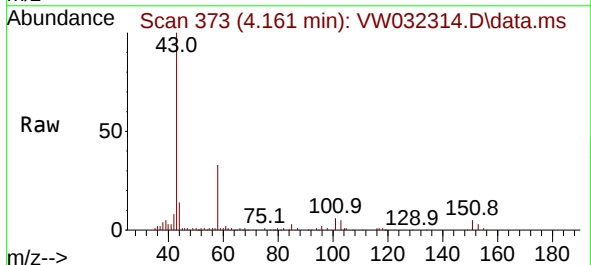


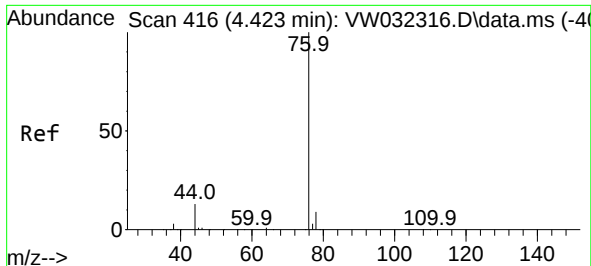
Tgt Ion: 53 Resp: 56775
Ion Ratio Lower Upper
53 100
52 83.4 67.4 101.2
51 37.9 30.3 45.5



#16
Acetone
Concen: 56.980 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 43 Resp: 64630
Ion Ratio Lower Upper
43 100
58 32.5 25.3 37.9

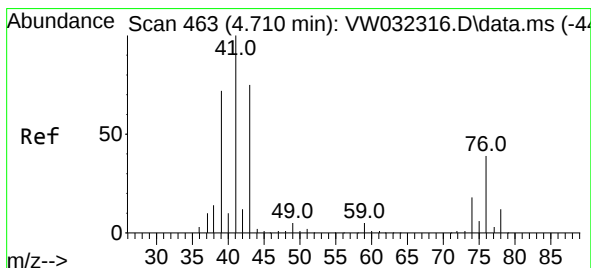
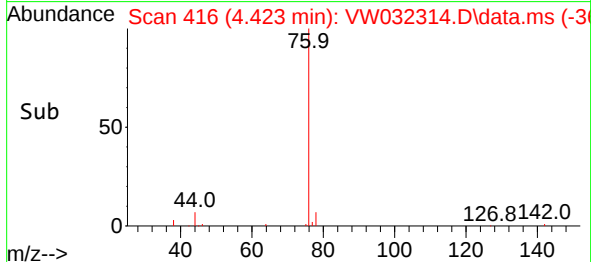
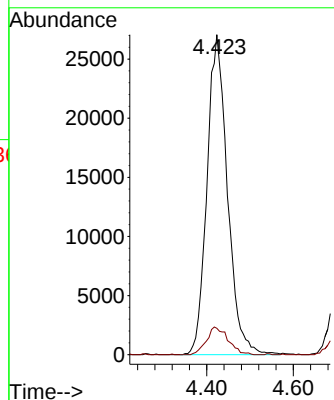
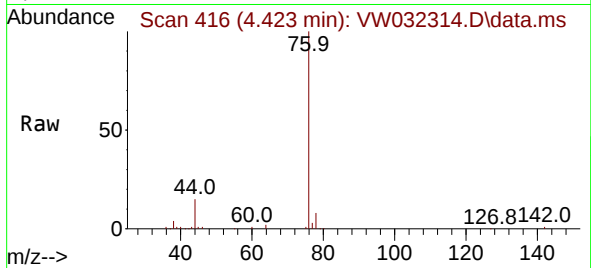




#17
Carbon Disulfide
Concen: 10.296 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

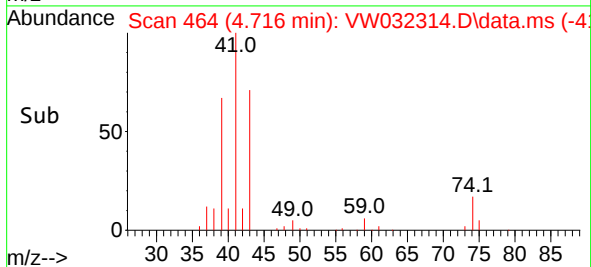
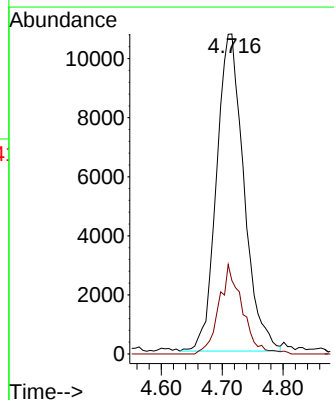
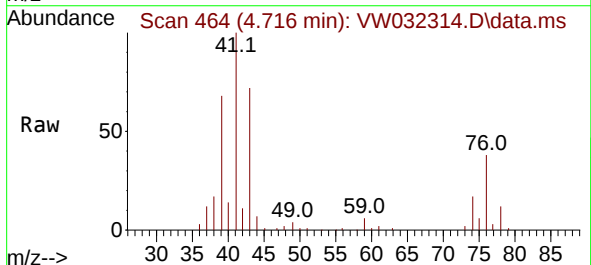
Instrument :
MSVOA_W
ClientSampleId :

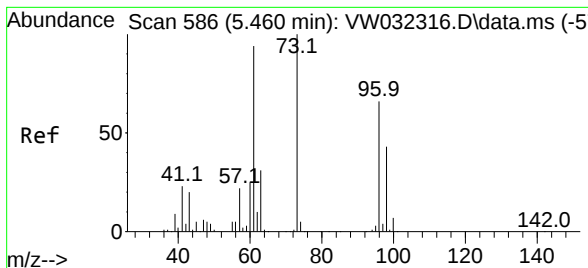
Tgt Ion: 76 Resp: 88918
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6



#18
Methyl Acetate
Concen: 10.316 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 43 Resp: 33520
Ion Ratio Lower Upper
43 100
74 24.1 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 10.462 ug/l

RT: 5.466 min Scan# 51

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

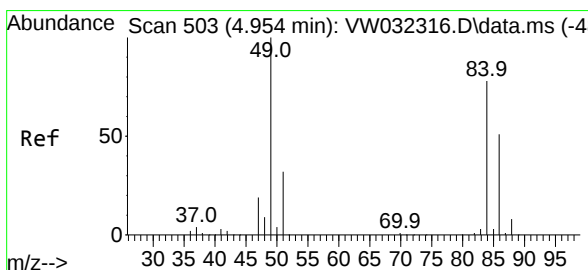
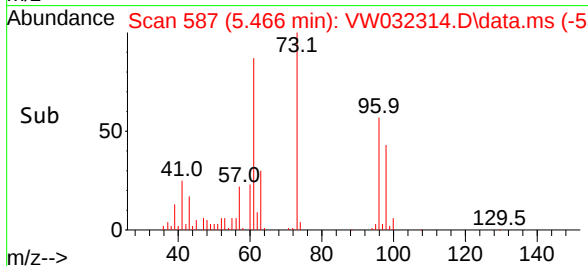
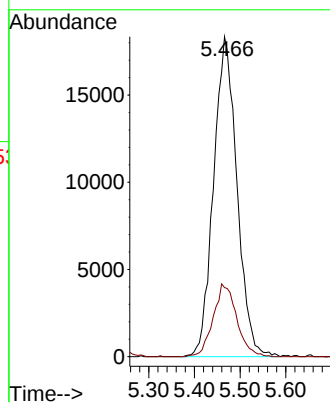
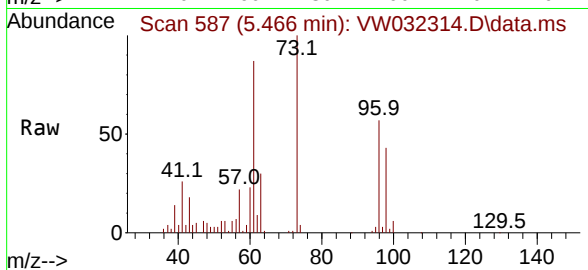
ClientSampleId :

Tgt Ion: 73 Resp: 65224

Ion Ratio Lower Upper

73 100

57 21.6 16.2 24.4



#20

Methylene Chloride

Concen: 11.634 ug/l

RT: 4.960 min Scan# 504

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Tgt Ion: 84 Resp: 59087

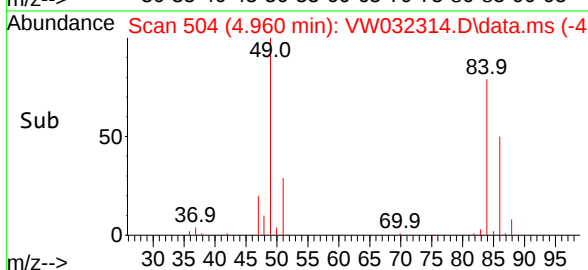
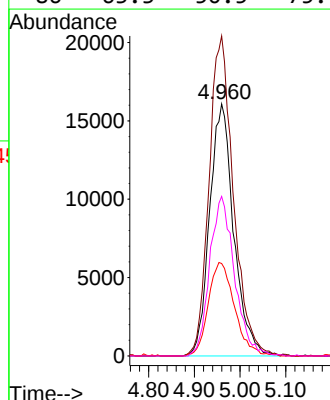
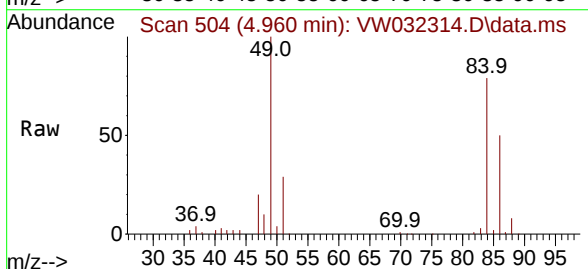
Ion Ratio Lower Upper

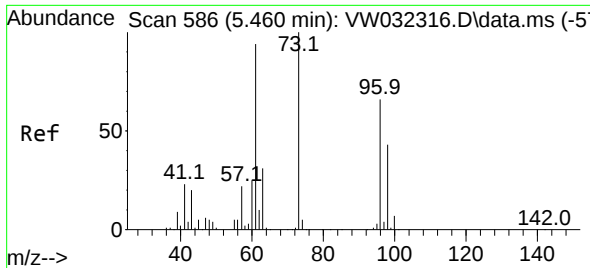
84 100

49 126.9 92.2 138.4

51 36.7 31.0 46.6

86 63.3 50.5 75.7

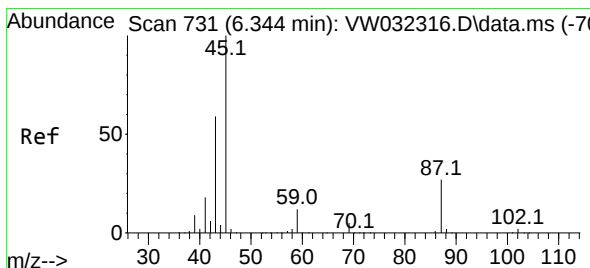
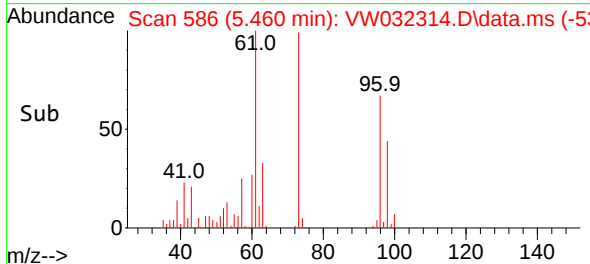
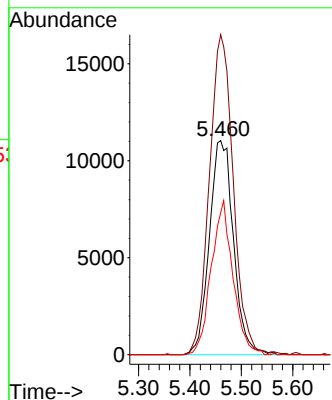
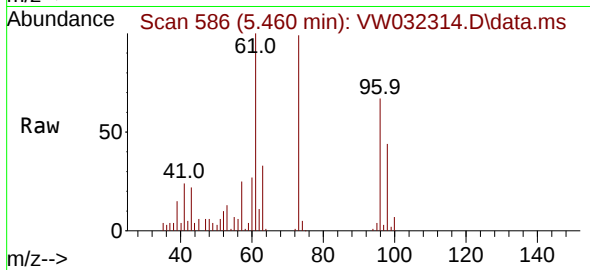




#21
trans-1,2-Dichloroethene
Concen: 10.262 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

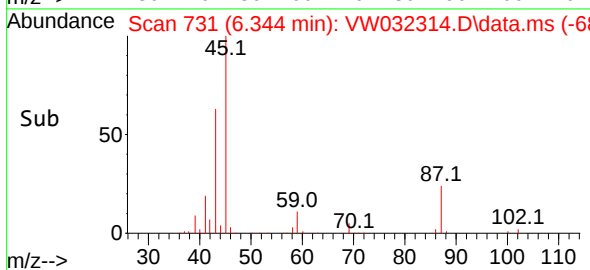
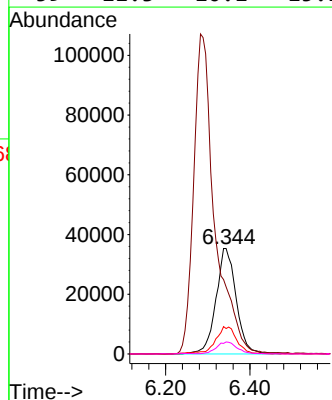
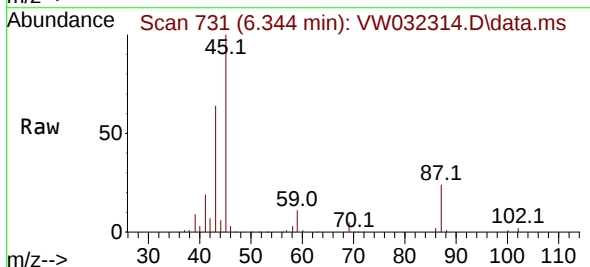
Instrument :
MSVOA_W
ClientSampleId :

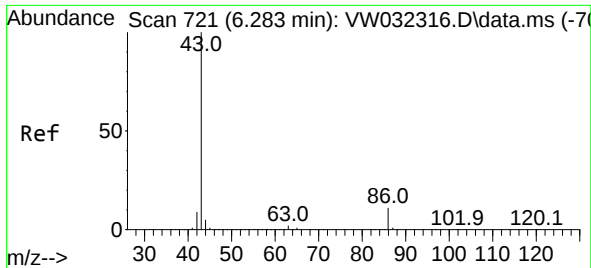
Tgt Ion: 96 Resp: 35963
Ion Ratio Lower Upper
96 100
61 149.5 112.5 168.7
98 66.4 54.2 81.4



#22
Diisopropyl ether
Concen: 10.536 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 45 Resp: 117148
Ion Ratio Lower Upper
45 100
43 62.3 51.4 77.2
87 24.2 25.9 38.9#
59 11.3 10.1 15.1

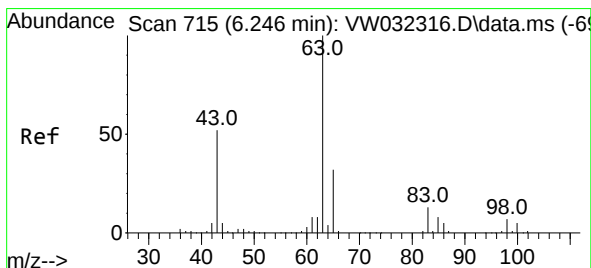
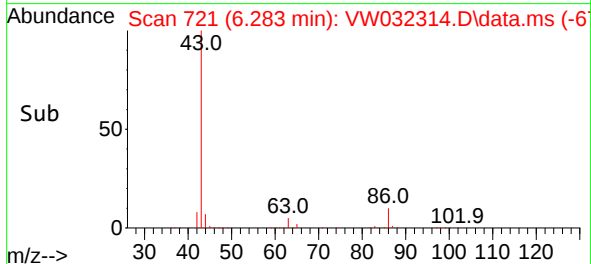
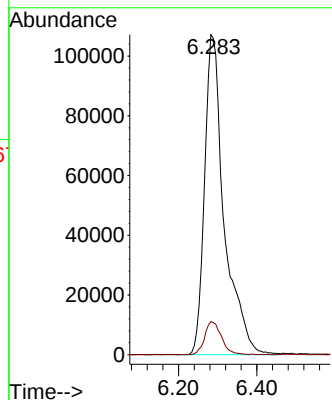
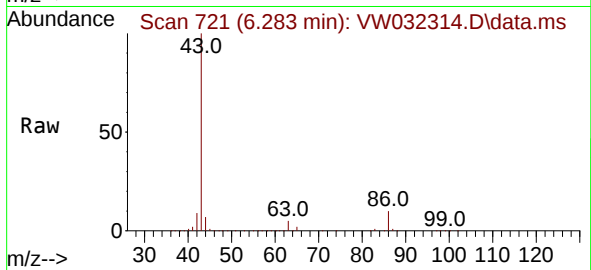




#23
 Vinyl Acetate
 Concen: 50.126 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

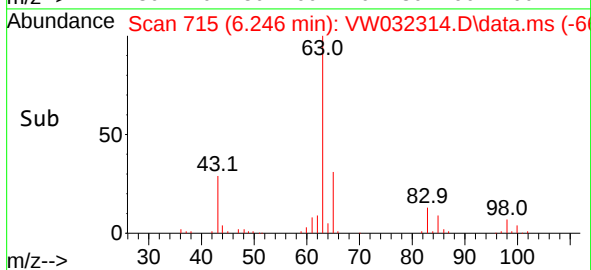
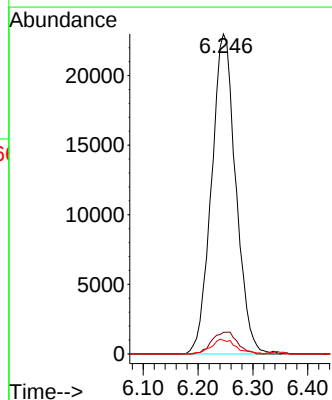
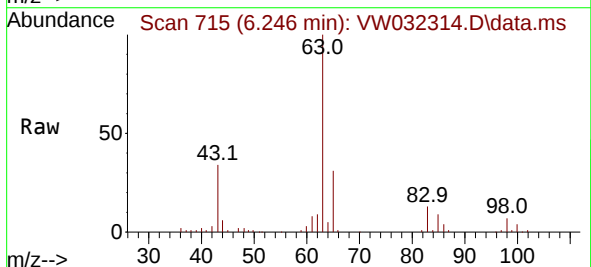
Instrument :
 MSVOA_W
 ClientSampleId :

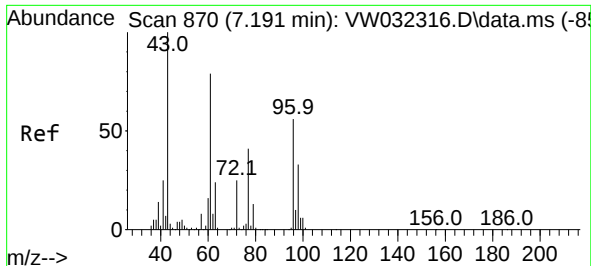
Tgt Ion: 43 Resp: 372258
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 10.489 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

Tgt Ion: 63 Resp: 70852
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.5 7.5

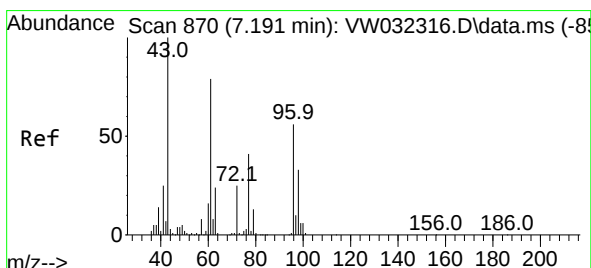
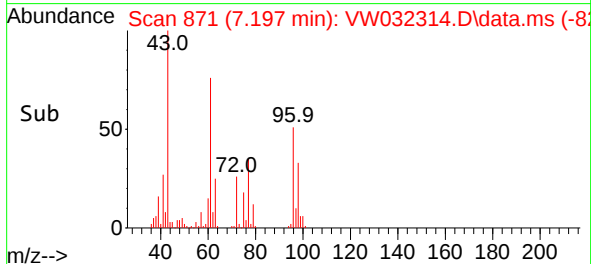
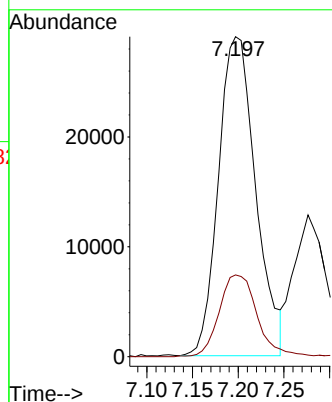
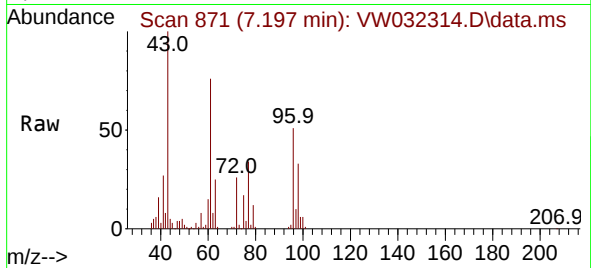




#25
2-Butanone
Concen: 53.263 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

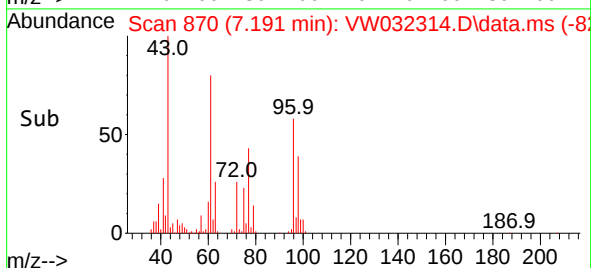
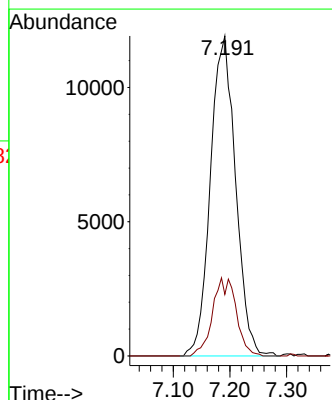
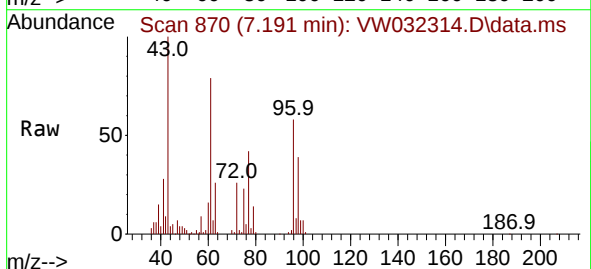
Instrument :
MSVOA_W
ClientSampleId :

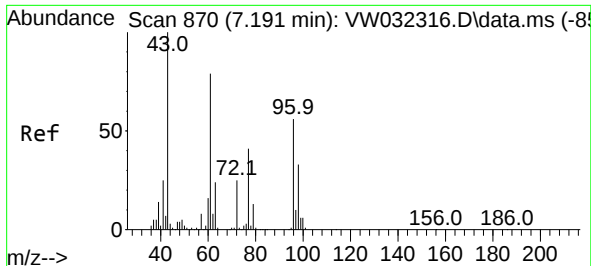
Tgt Ion: 43 Resp: 82281
Ion Ratio Lower Upper
43 100
72 25.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 10.625 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

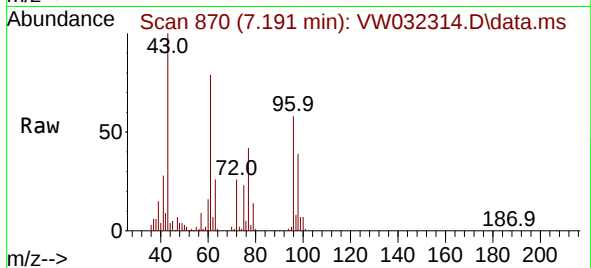
Tgt Ion: 77 Resp: 36712
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.5





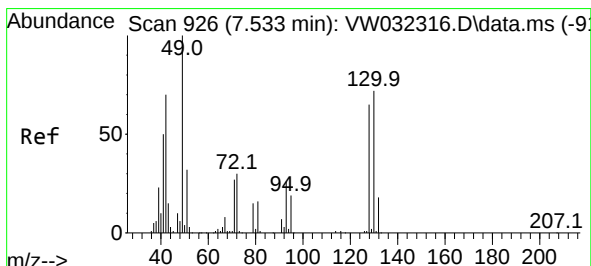
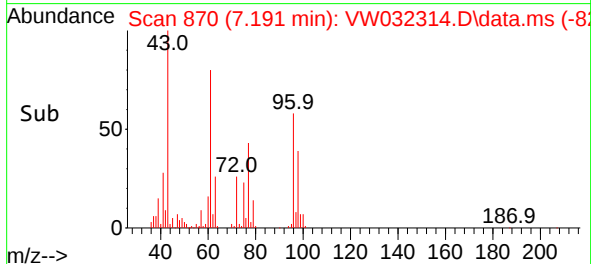
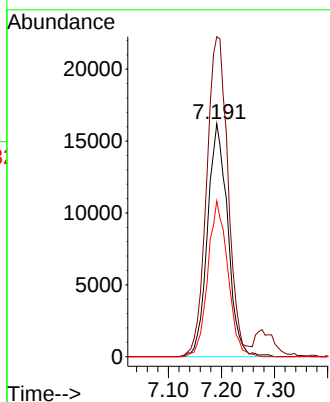
#27
 cis-1,2-Dichloroethene
 Concen: 10.178 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 42849

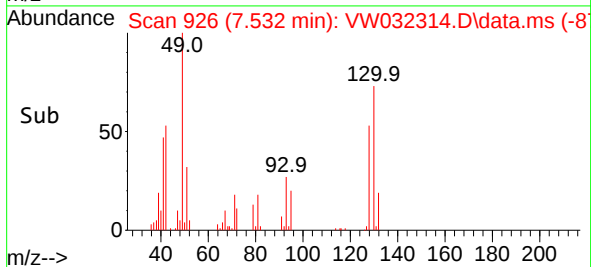
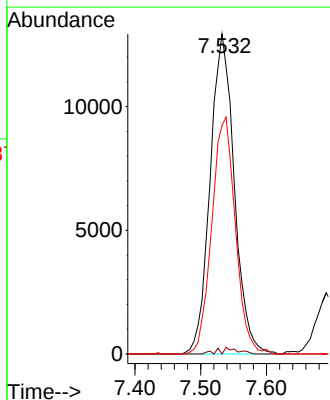
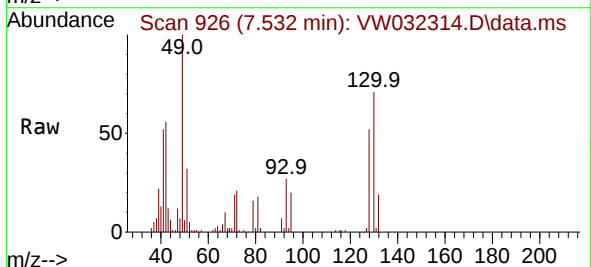
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	268.0
98	65.9	0.0	130.8

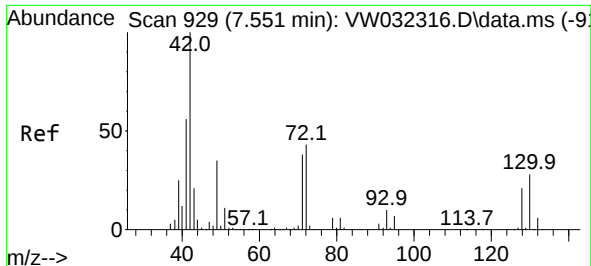


#28
 Bromochloromethane
 Concen: 10.397 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

Tgt Ion: 49 Resp: 33043

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.2
130	72.4	67.5	101.3





#29

Tetrahydrofuran

Concen: 50.941 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

ClientSampleId :

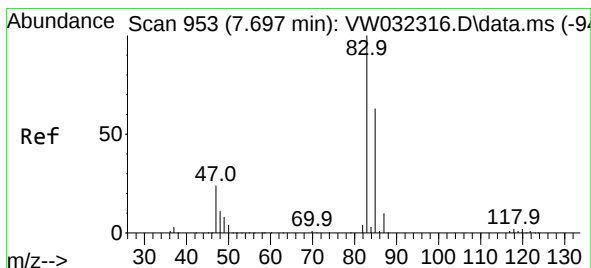
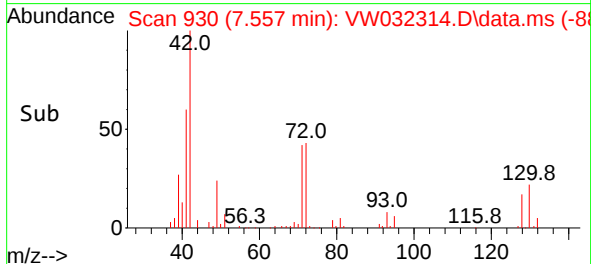
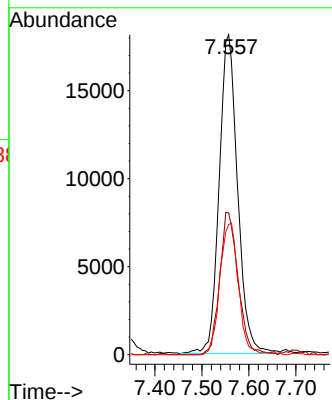
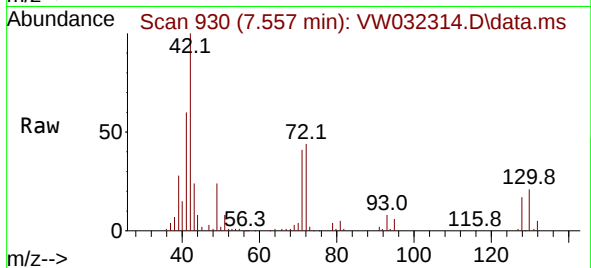
Tgt Ion: 42 Resp: 49488

Ion Ratio Lower Upper

42 100

72 44.8 37.4 56.2

71 41.5 36.0 54.0



#30

Chloroform

Concen: 10.453 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.006 min

Lab File: VW032314.D

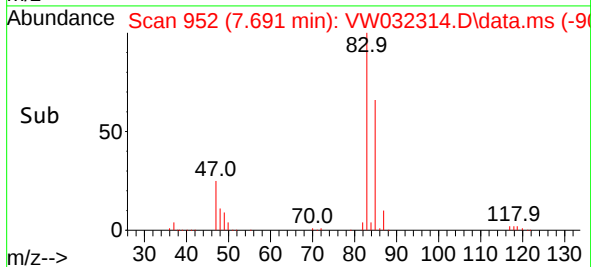
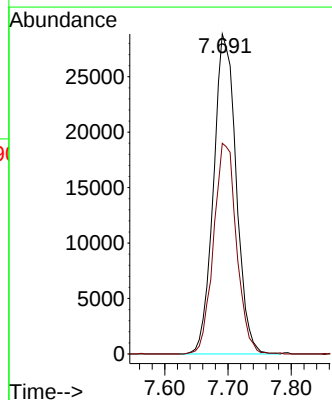
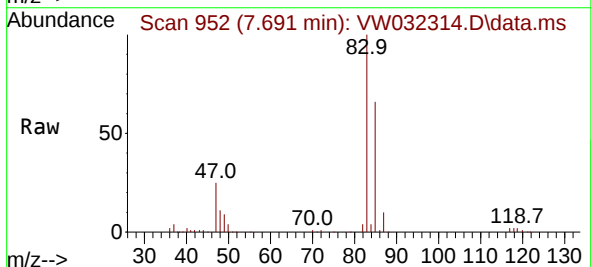
Acq: 01 Oct 2025 13:34

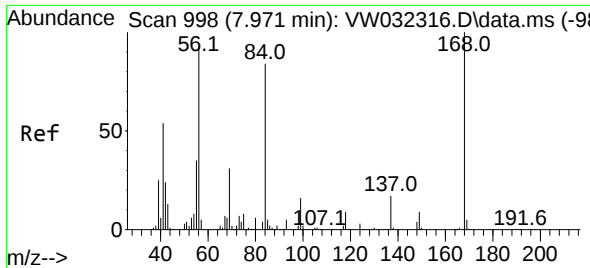
Tgt Ion: 83 Resp: 71607

Ion Ratio Lower Upper

83 100

85 65.8 51.2 76.8

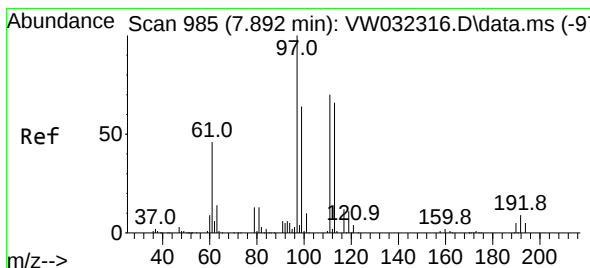
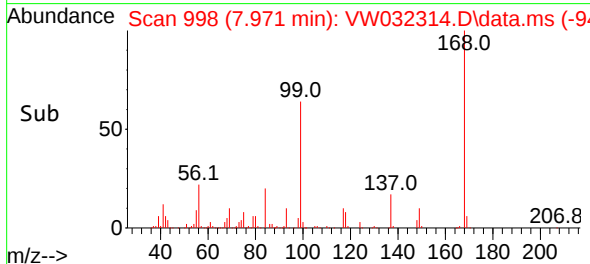
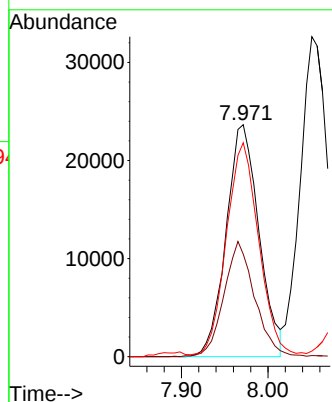
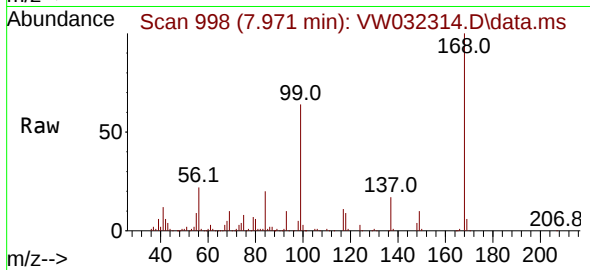




#31
Cyclohexane
Concen: 10.792 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

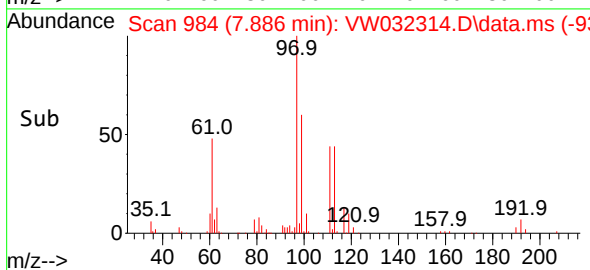
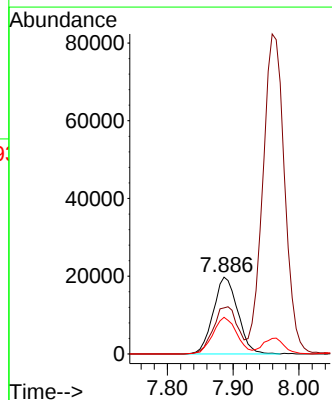
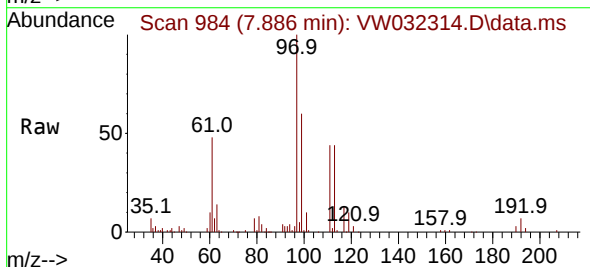
Instrument :
MSVOA_W
ClientSampleId :

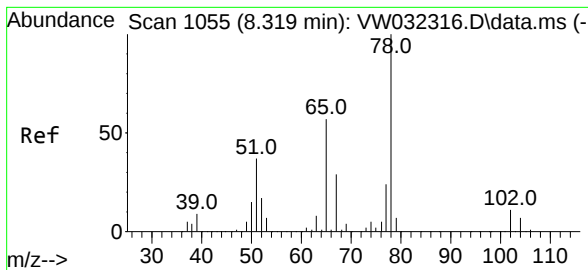
Tgt Ion: 56 Resp: 62233
Ion Ratio Lower Upper
56 100
69 44.2 27.7 41.5#
84 90.2 74.6 112.0



#32
1,1,1-Trichloroethane
Concen: 10.534 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 97 Resp: 51138
Ion Ratio Lower Upper
97 100
99 60.9 50.9 76.3
61 46.6 36.2 54.4

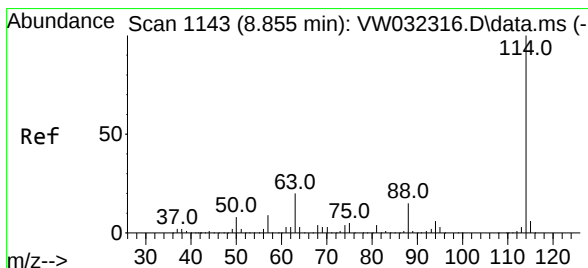
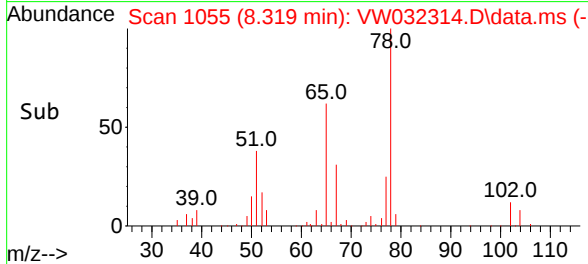
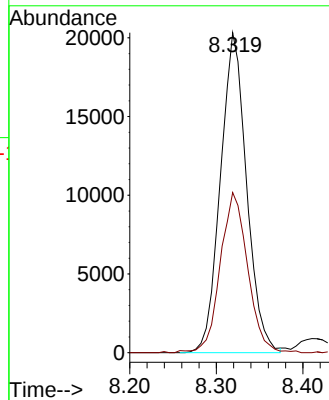
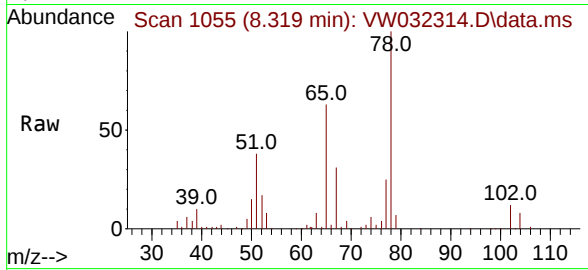




#33
 1,2-Dichloroethane-d4
 Concen: 10.398 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

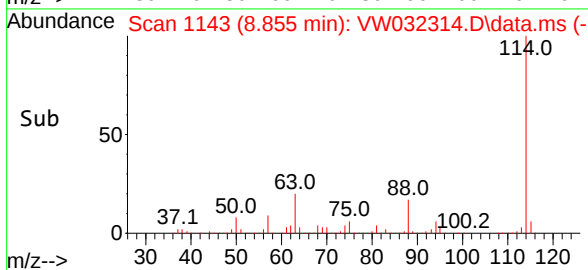
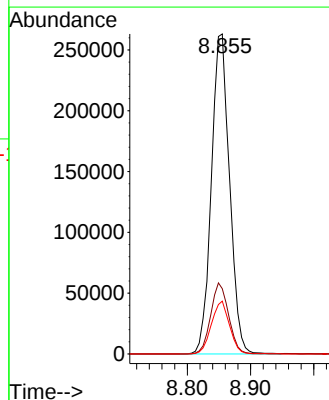
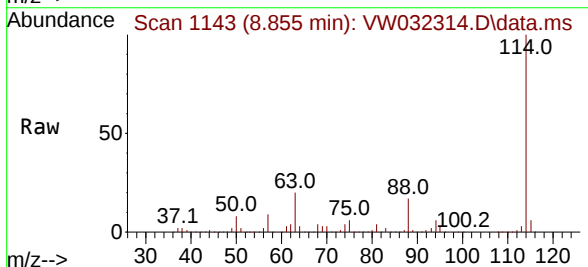
Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 65 Resp: 42595
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

Tgt Ion: 114 Resp: 525265
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.4
 88 16.5 0.0 32.0

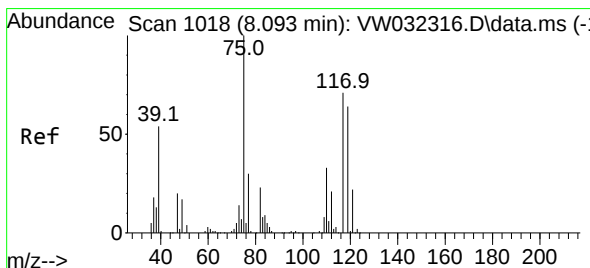
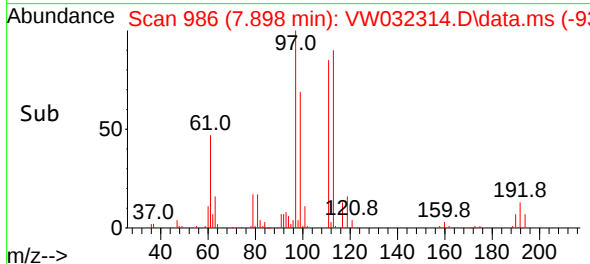
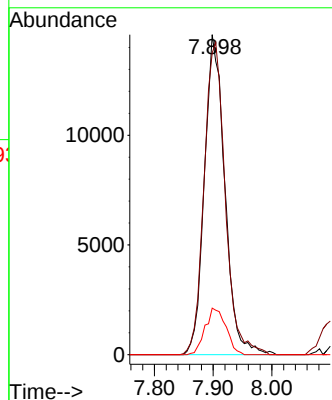
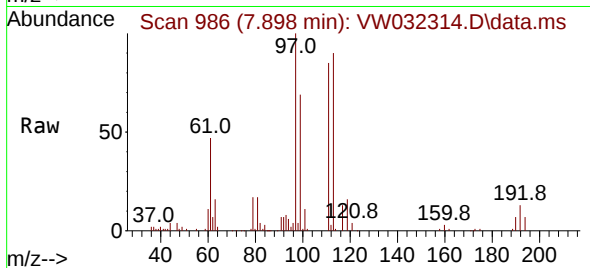




#35
Dibromofluoromethane
Concen: 10.357 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

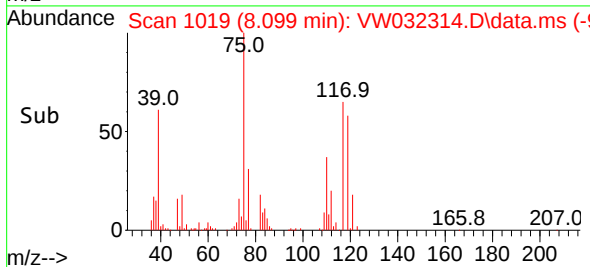
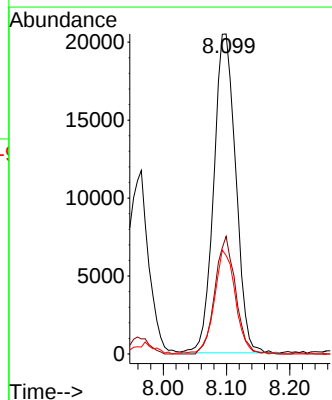
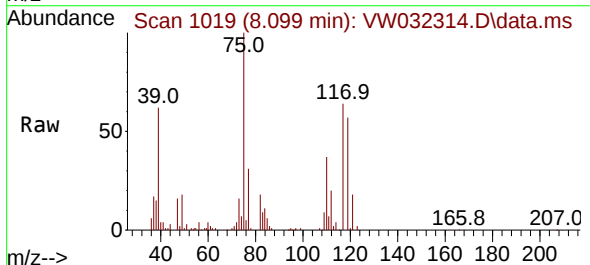
Instrument :
MSVOA_W
ClientSampleId :

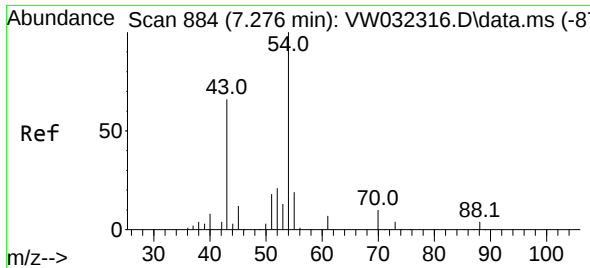
Tgt Ion:113 Resp: 35230
Ion Ratio Lower Upper
113 100
111 101.4 83.9 125.9
192 14.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 10.293 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 75 Resp: 49414
Ion Ratio Lower Upper
75 100
110 34.4 17.5 52.5
77 31.4 24.1 36.1

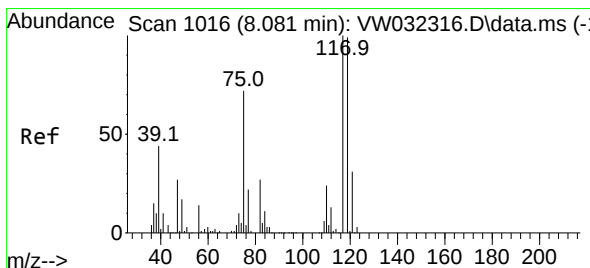
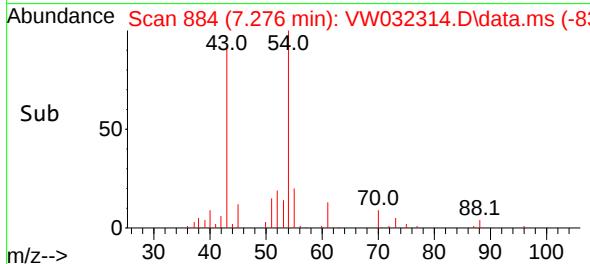
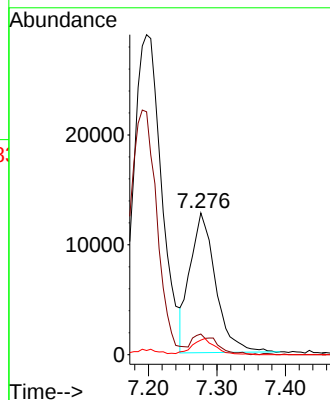
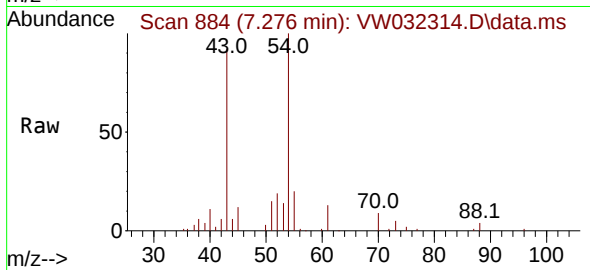




#37
Ethyl Acetate
Concen: 10.368 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

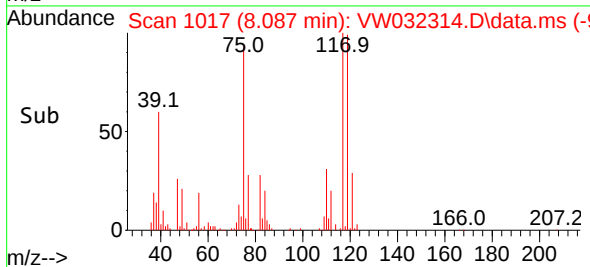
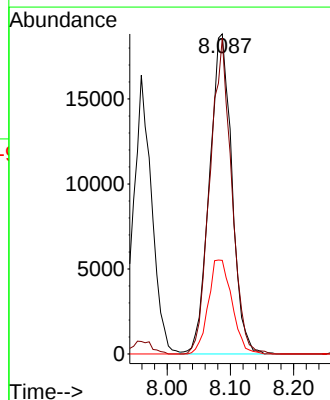
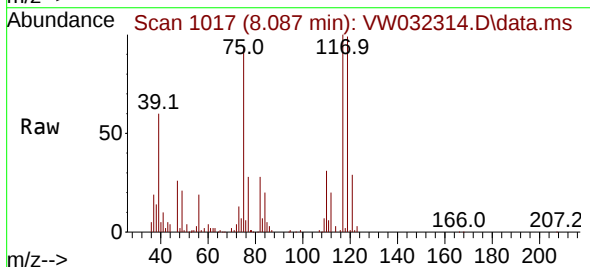
Instrument :
MSVOA_W
ClientSampleId :

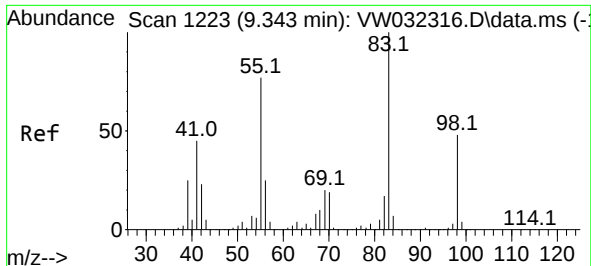
Tgt Ion: 43 Resp: 33130
Ion Ratio Lower Upper
43 100
61 13.7 11.3 16.9
70 10.5 8.9 13.3



#38
Carbon Tetrachloride
Concen: 10.251 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 117 Resp: 46310
Ion Ratio Lower Upper
117 100
119 98.7 74.2 111.2
121 29.2 25.6 38.4





#39

Methylcyclohexane

Concen: 9.842 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

ClientSampleId :

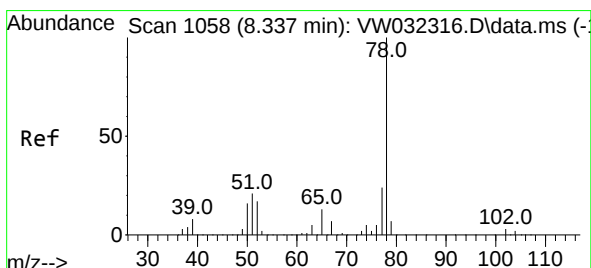
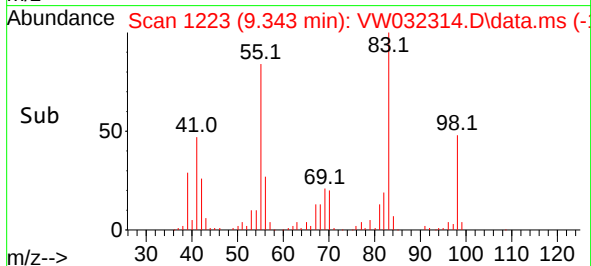
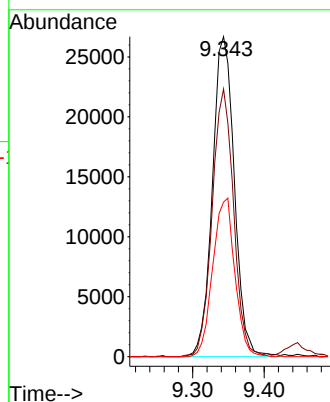
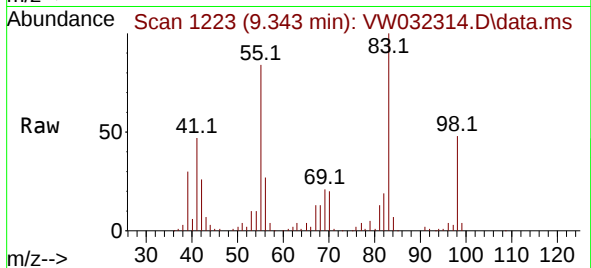
Tgt Ion: 83 Resp: 56991

Ion Ratio Lower Upper

83 100

55 83.6 58.4 87.6

98 48.3 39.4 59.2



#40

Benzene

Concen: 10.431 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VW032314.D

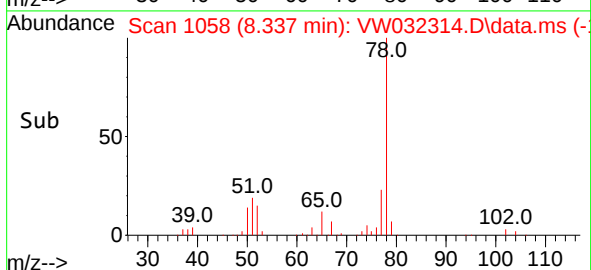
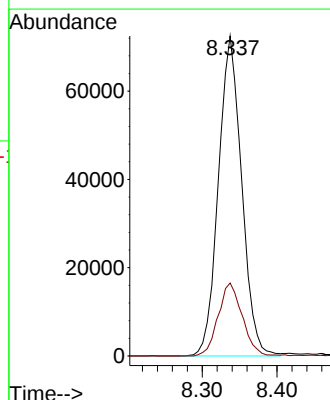
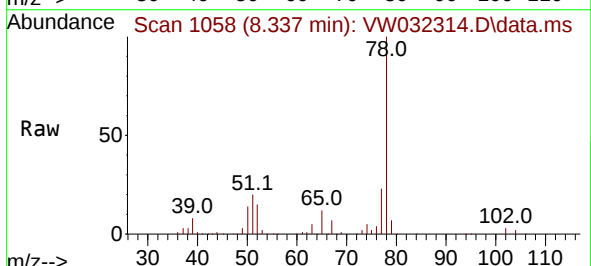
Acq: 01 Oct 2025 13:34

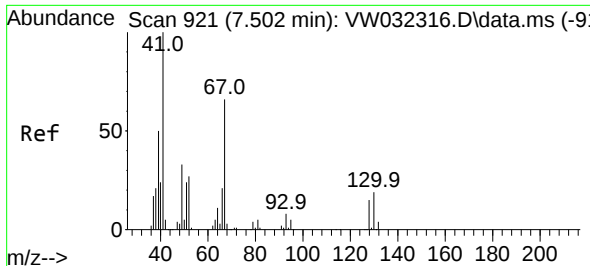
Tgt Ion: 78 Resp: 156957

Ion Ratio Lower Upper

78 100

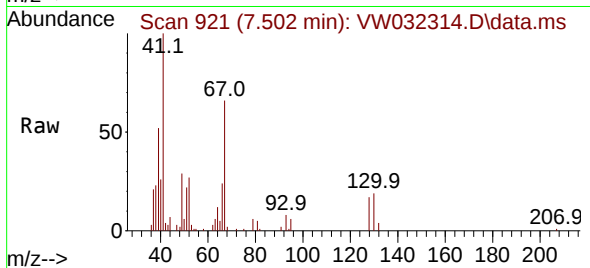
77 22.8 20.7 31.1



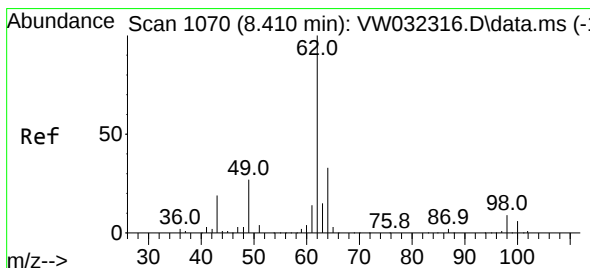
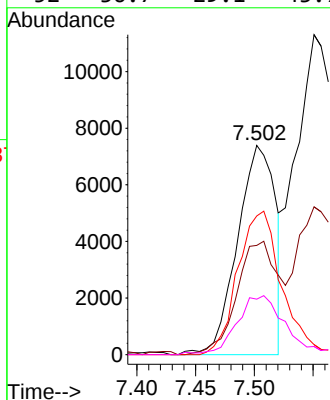
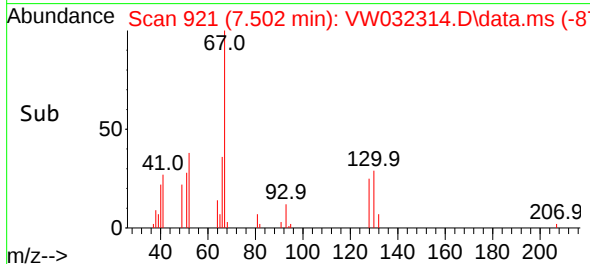


#41
Methacrylonitrile
Concen: 9.650 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Instrument :
MSVOA_W
ClientSampleId :

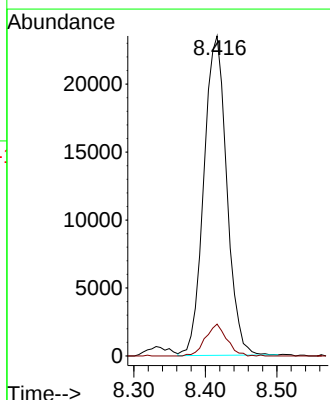
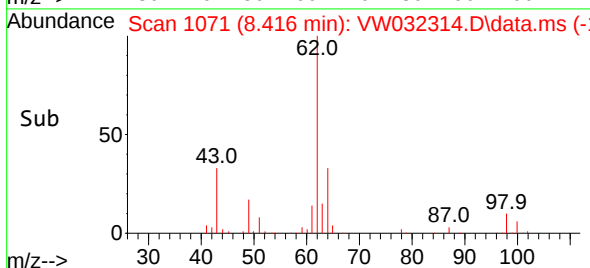
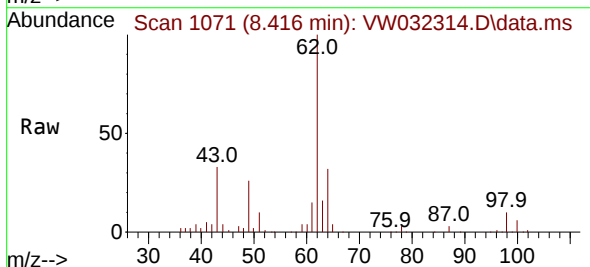


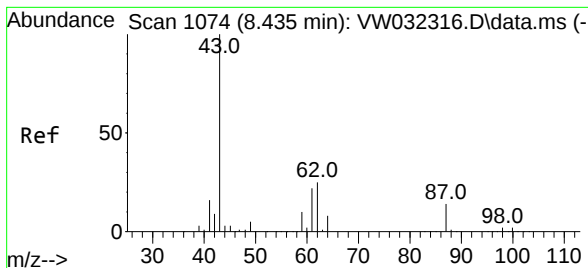
Tgt Ion:	41	Resp:	16618
Ion Ratio	Lower	Upper	
41	100		
39	60.4	50.9	76.3
67	80.4	65.6	98.4
52	36.7	29.1	43.7



#42
1,2-Dichloroethane
Concen: 10.602 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion:	62	Resp:	52201
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	18.0





#43

Isopropyl Acetate

Concen: 10.001 ug/l

RT: 8.441 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

ClientSampleId :

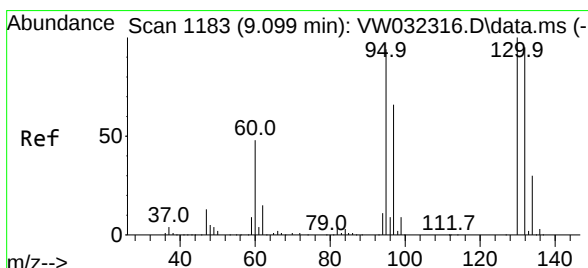
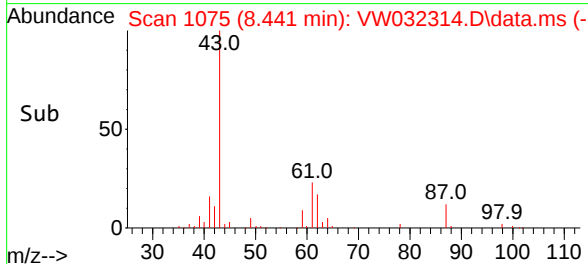
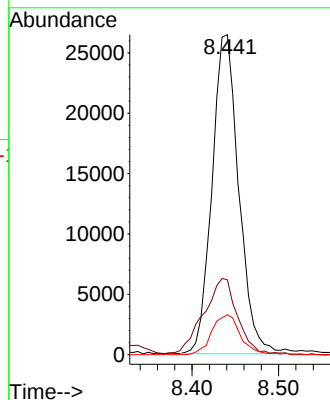
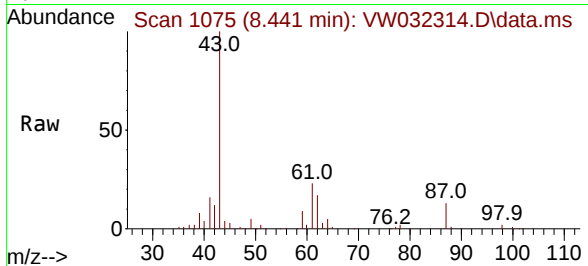
Tgt Ion: 43 Resp: 56692

Ion Ratio Lower Upper

43 100

61 30.5 23.3 34.9

87 13.5 11.1 16.7



#44

Trichloroethene

Concen: 10.387 ug/l

RT: 9.105 min Scan# 1184

Delta R.T. 0.006 min

Lab File: VW032314.D

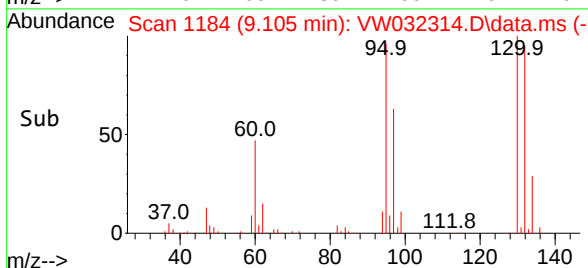
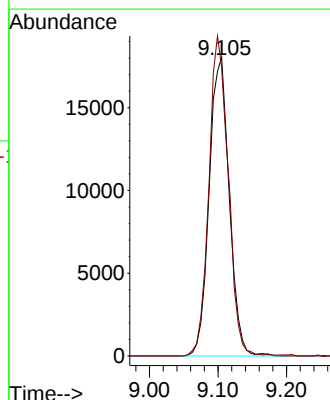
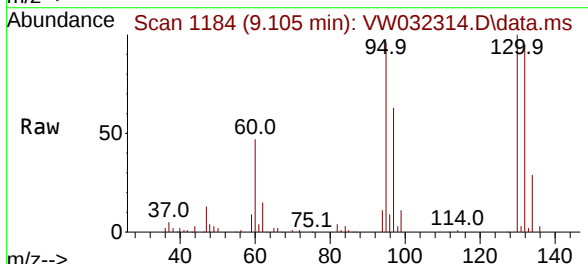
Acq: 01 Oct 2025 13:34

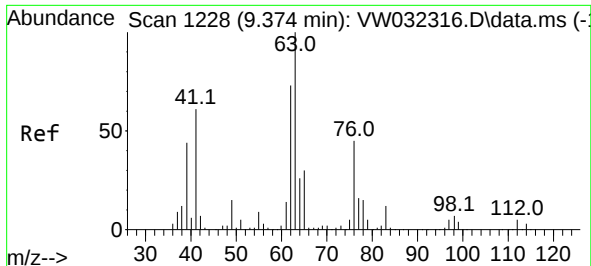
Tgt Ion:130 Resp: 36599

Ion Ratio Lower Upper

130 100

95 96.3 0.0 220.0





#45

1,2-Dichloropropane

Concen: 10.371 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

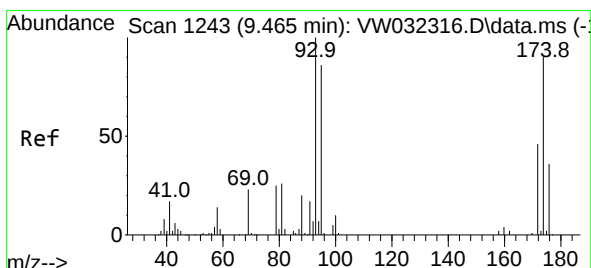
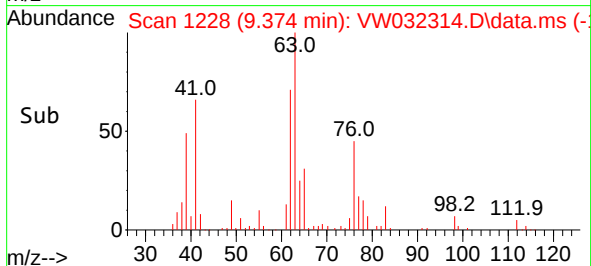
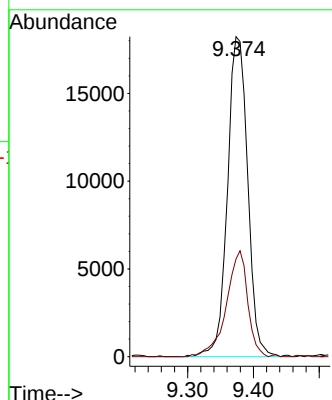
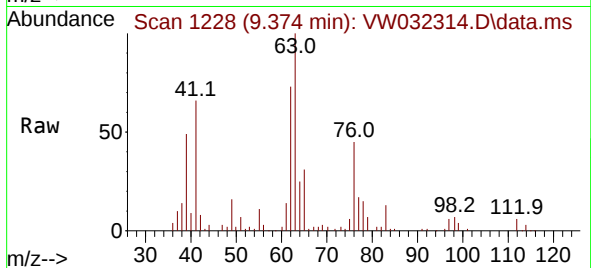
ClientSampleId :

Tgt Ion: 63 Resp: 38953

Ion Ratio Lower Upper

63 100

65 30.5 24.3 36.5



#46

Dibromomethane

Concen: 10.407 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

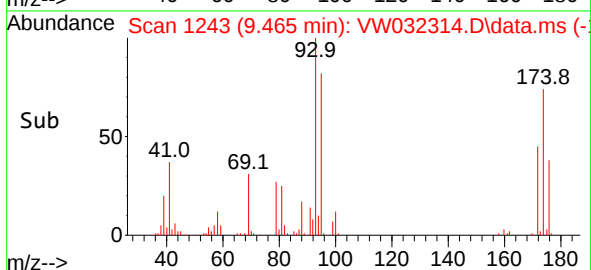
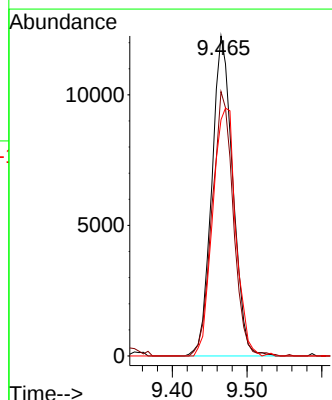
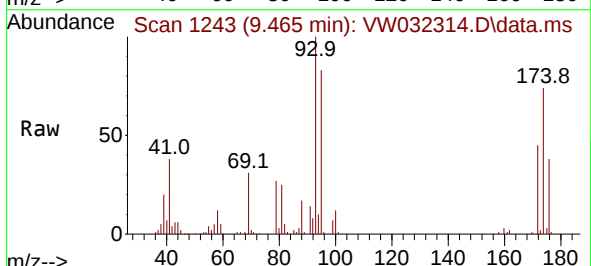
Tgt Ion: 93 Resp: 24036

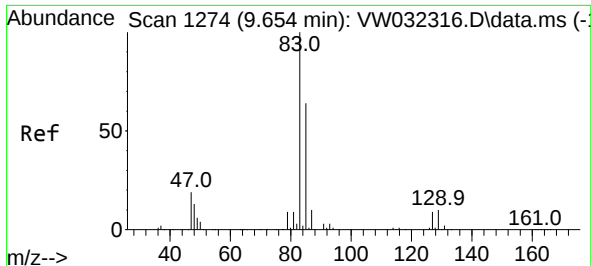
Ion Ratio Lower Upper

93 100

95 83.1 67.4 101.2

174 84.5 75.7 113.5

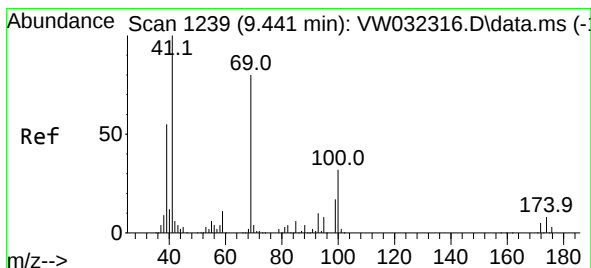
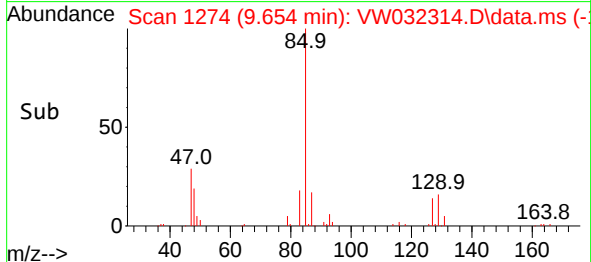
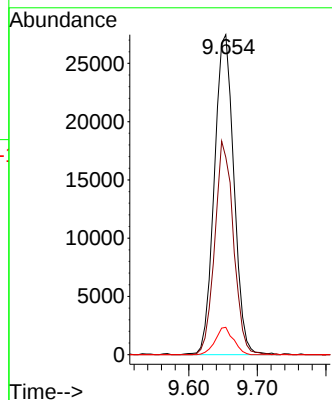
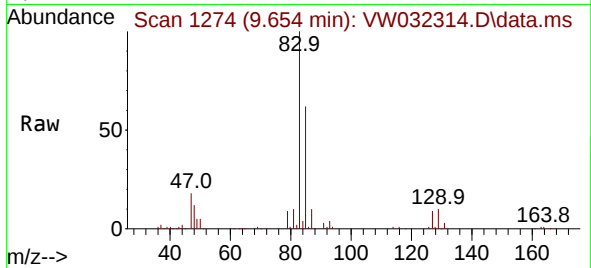




#47
Bromodichloromethane
Concen: 10.286 ug/l
RT: 9.654 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

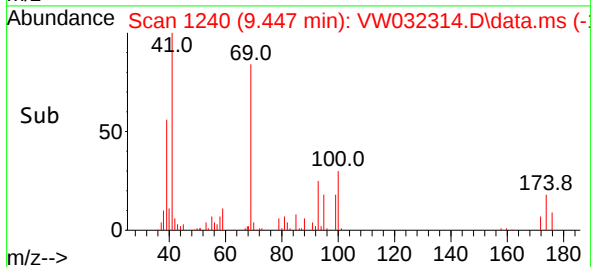
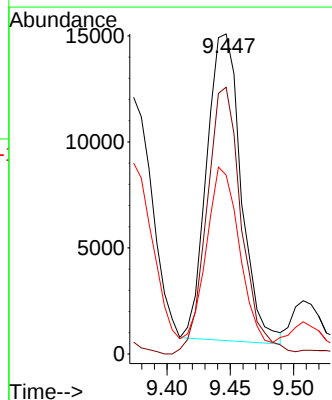
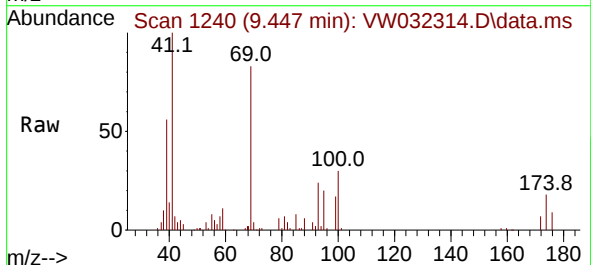
Instrument :
MSVOA_W
ClientSampleId :

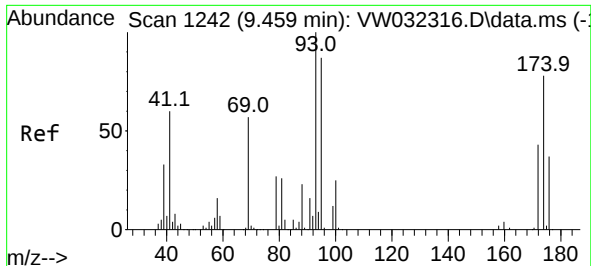
Tgt Ion: 83 Resp: 54338
Ion Ratio Lower Upper
83 100
85 61.7 48.7 73.1
127 8.5 6.4 9.6



#48
Methyl methacrylate
Concen: 9.921 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 41 Resp: 27343
Ion Ratio Lower Upper
41 100
69 87.7 71.5 107.3
39 60.9 55.9 83.9





#49

1,4-Dioxane

Concen: 193.232 ug/l

RT: 9.465 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

ClientSampleId :

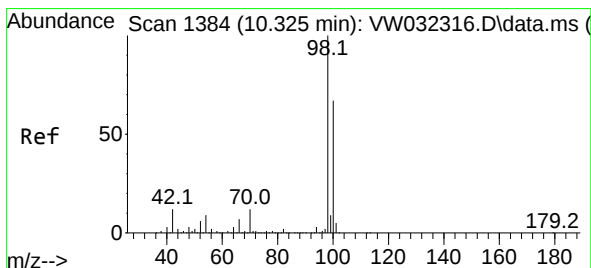
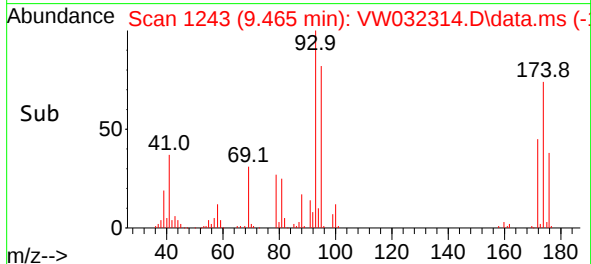
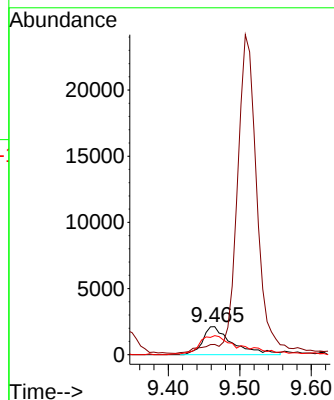
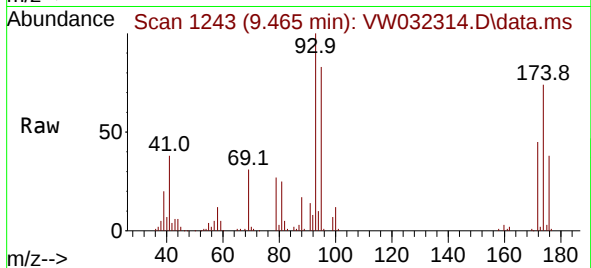
Tgt Ion: 88 Resp: 6100

Ion Ratio Lower Upper

88 100

43 0.0 18.0 27.0#

58 95.6 55.4 83.0#



#50

Toluene-d8

Concen: 10.078 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032314.D

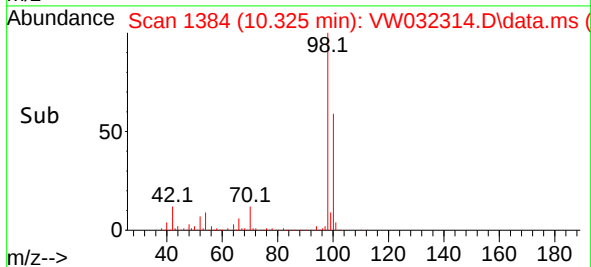
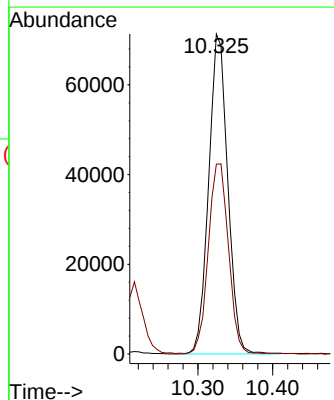
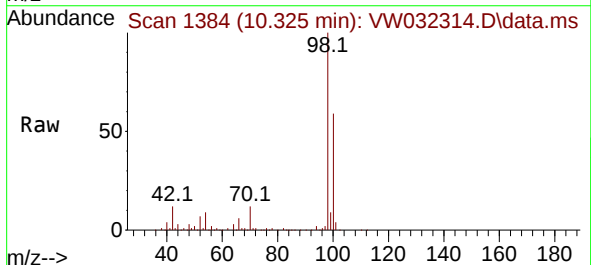
Acq: 01 Oct 2025 13:34

Tgt Ion: 98 Resp: 126526

Ion Ratio Lower Upper

98 100

100 62.5 51.4 77.2

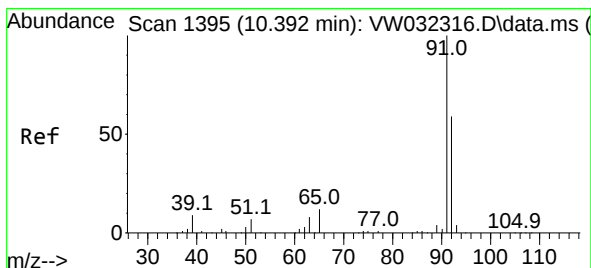
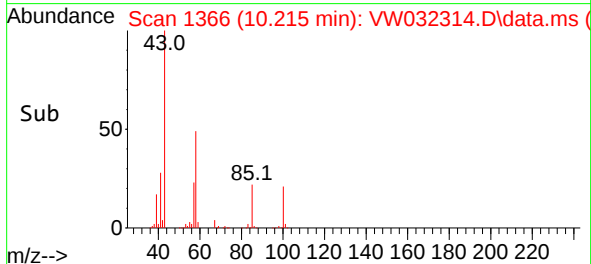
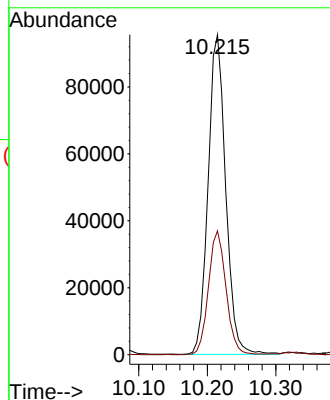
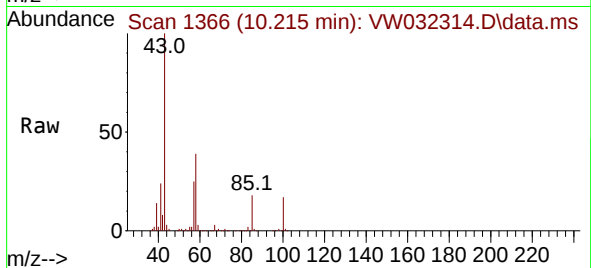




#51
4-Methyl-2-Pentanone
Concen: 51.916 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

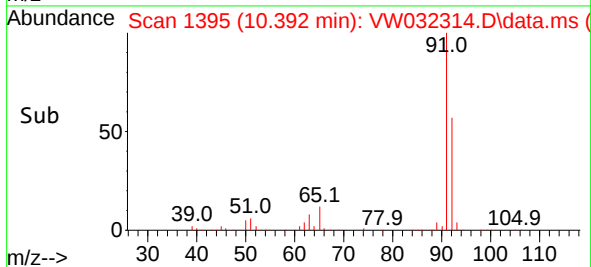
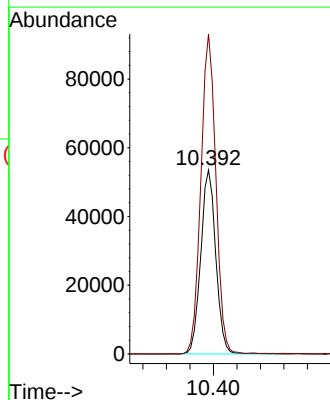
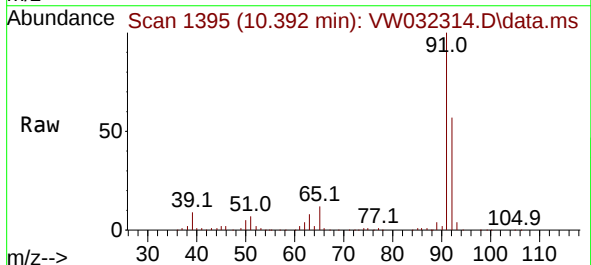
Instrument :
MSVOA_W
ClientSampleId :

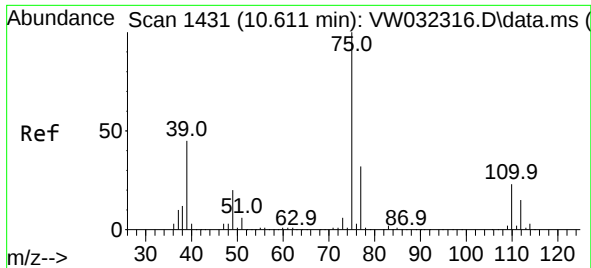
Tgt Ion: 43 Resp: 170455
Ion Ratio Lower Upper
43 100
58 38.7 32.0 48.0



#52
Toluene
Concen: 10.146 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 92 Resp: 95076
Ion Ratio Lower Upper
92 100
91 173.4 137.5 206.3

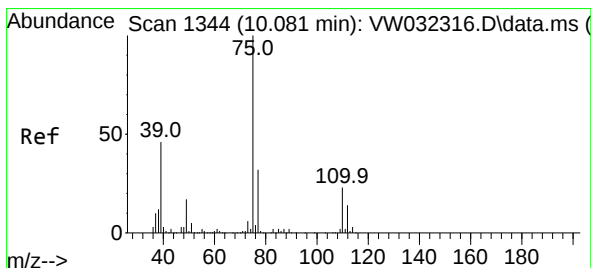
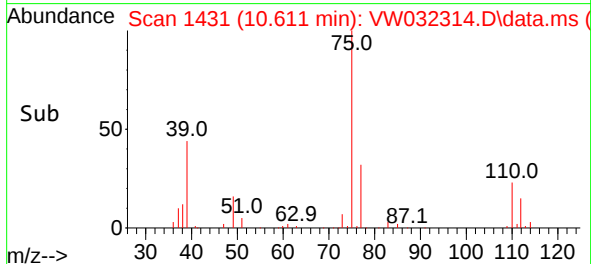
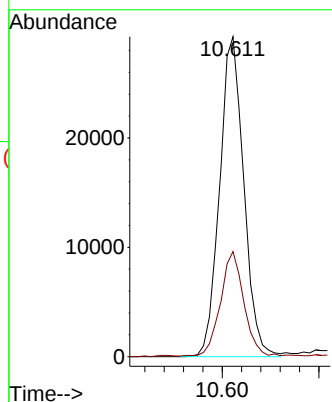
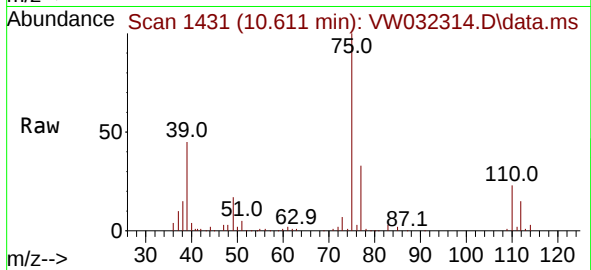




#53
 t-1,3-Dichloropropene
 Concen: 9.878 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

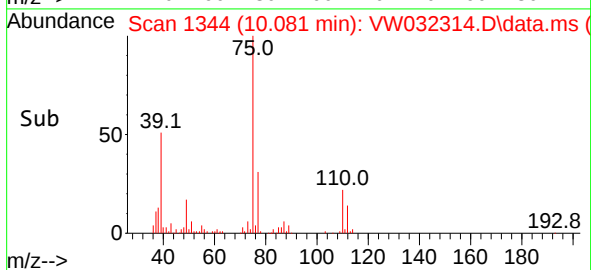
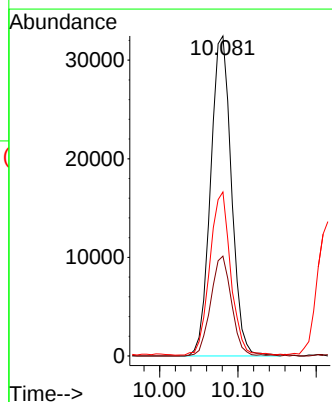
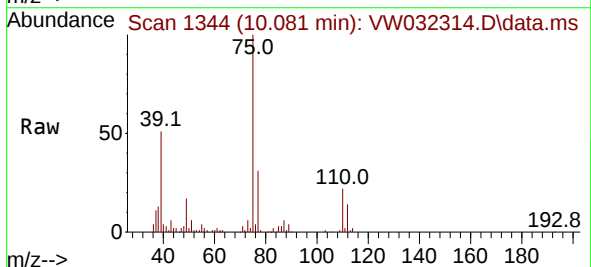
Instrument :
 MSVOA_W
 ClientSampleId :

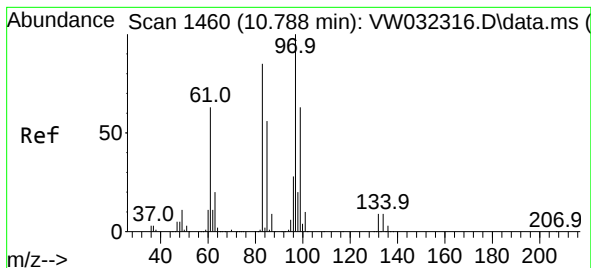
Tgt Ion: 75 Resp: 50624
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 10.158 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. 0.006 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

Tgt Ion: 75 Resp: 59970
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7
 39 51.0 43.2 64.8

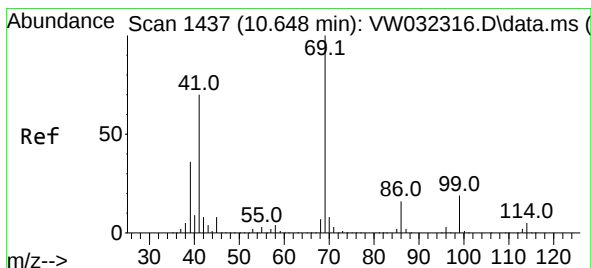
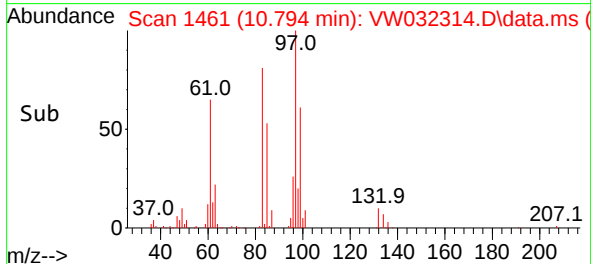
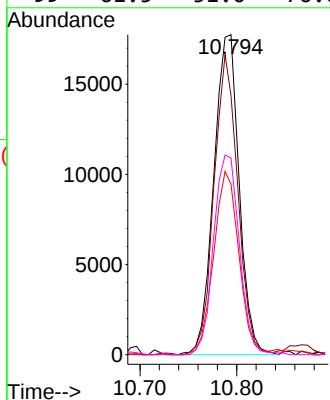
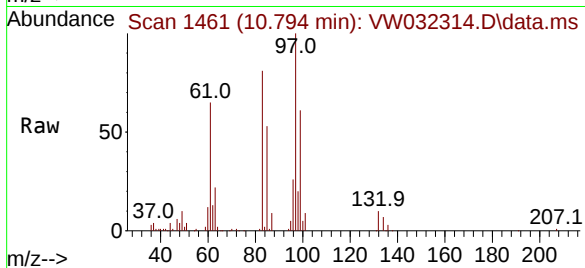




#55
1,1,2-Trichloroethane
Concen: 10.447 ug/l
RT: 10.794 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

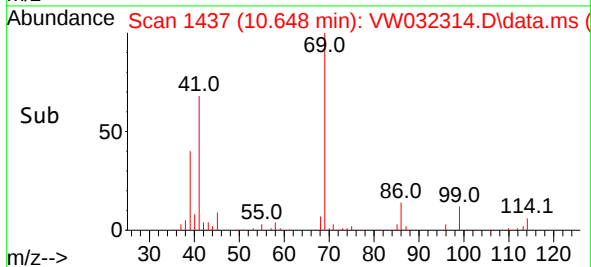
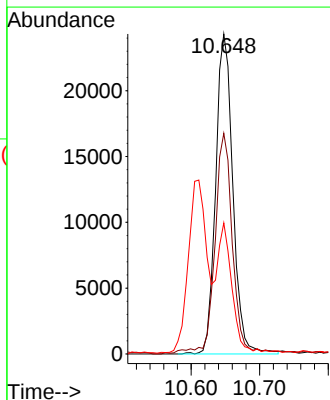
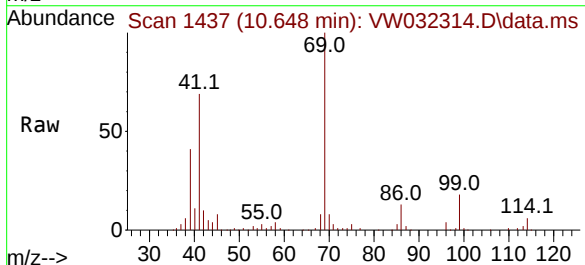
Instrument :
MSVOA_W
ClientSampleId :

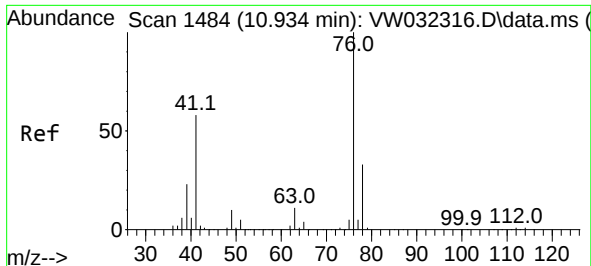
Tgt Ion: 97	Resp: 32248
Ion Ratio	Lower Upper
97 100	
83 81.0	71.0 106.6
85 53.3	42.8 64.2
99 61.5	51.0 76.6



#56
Ethyl methacrylate
Concen: 9.750 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 69	Resp: 42126
Ion Ratio	Lower Upper
69 100	
41 71.6	53.2 79.8
39 36.1	32.9 49.3





#57

1,3-Dichloropropane

Concen: 10.501 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

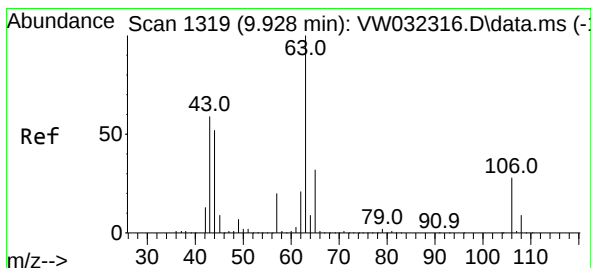
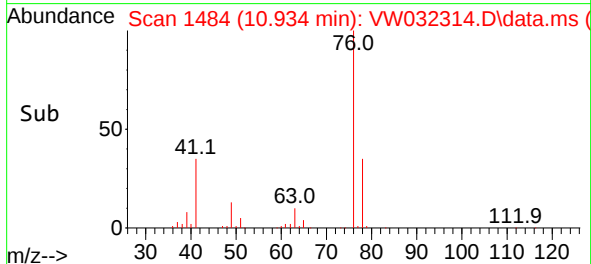
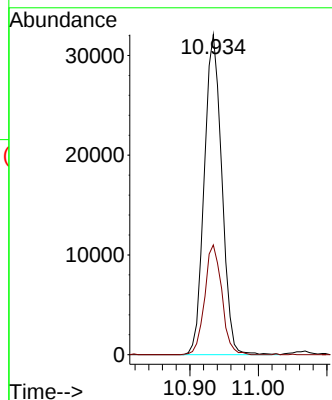
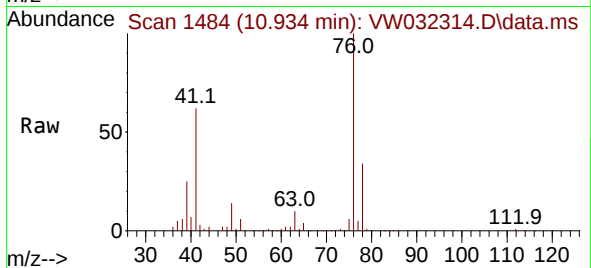
ClientSampleId :

Tgt Ion: 76 Resp: 57249

Ion Ratio Lower Upper

76 100

78 33.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 45.484 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032314.D

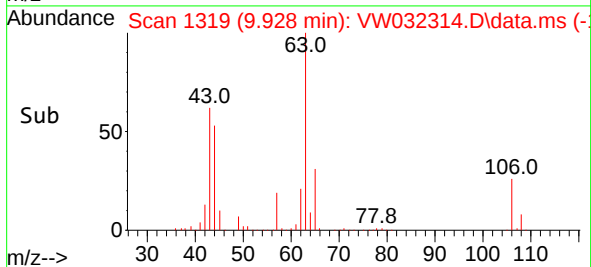
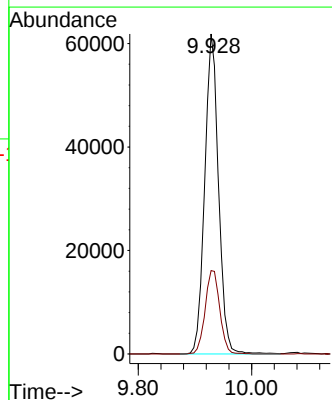
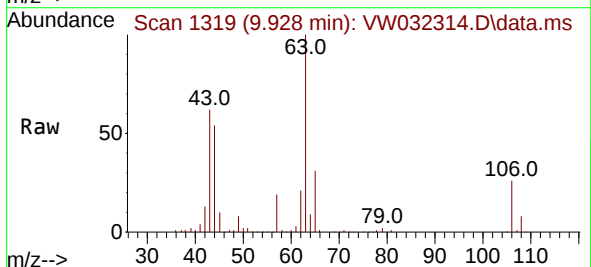
Acq: 01 Oct 2025 13:34

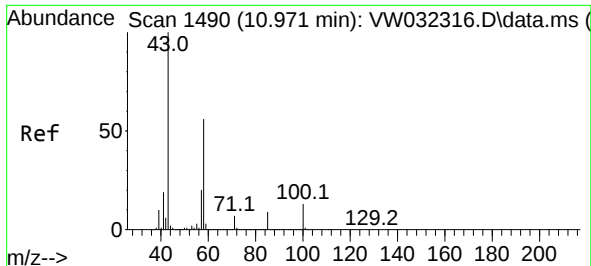
Tgt Ion: 63 Resp: 104587

Ion Ratio Lower Upper

63 100

106 27.5 24.3 36.5





#59

2-Hexanone

Concen: 50.996 ug/l

RT: 10.971 min Scan# 1490

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

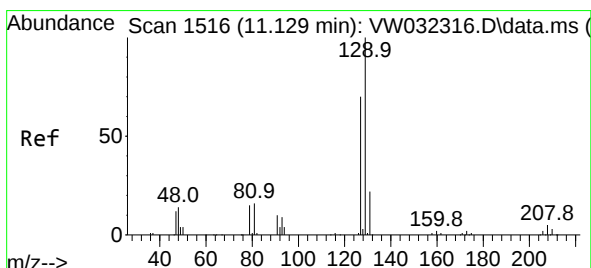
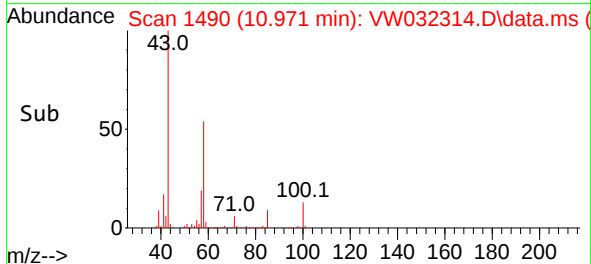
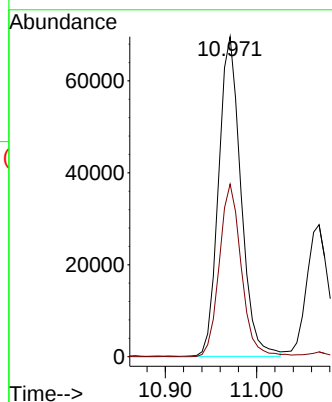
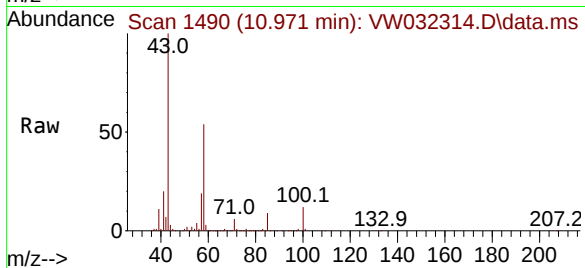
ClientSampleId :

Tgt Ion: 43 Resp: 118088

Ion Ratio Lower Upper

43 100

58 53.3 27.5 82.4



#60

Dibromochloromethane

Concen: 9.806 ug/l

RT: 11.129 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VW032314.D

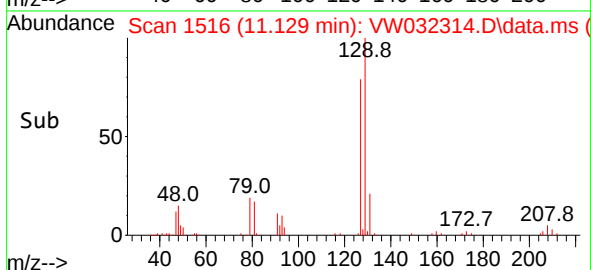
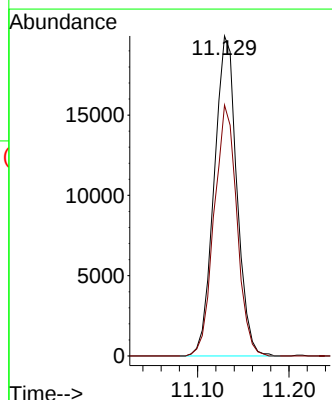
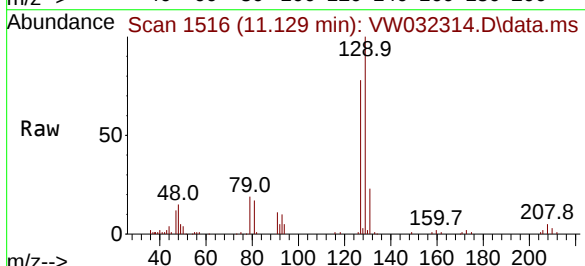
Acq: 01 Oct 2025 13:34

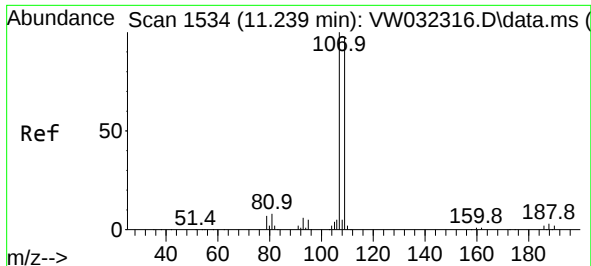
Tgt Ion:129 Resp: 34371

Ion Ratio Lower Upper

129 100

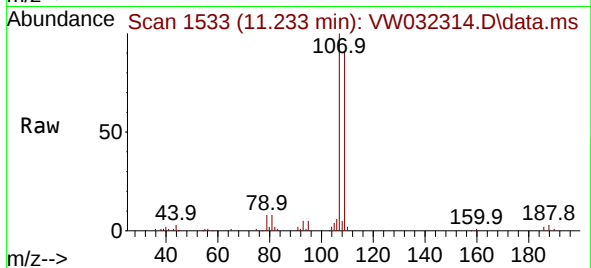
127 78.7 38.1 114.5



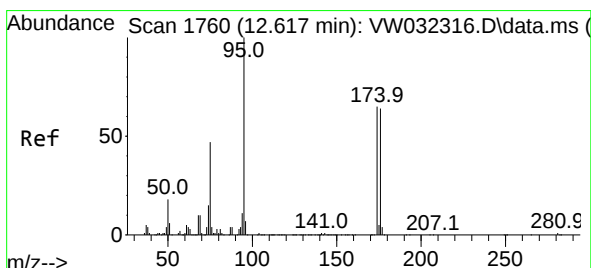
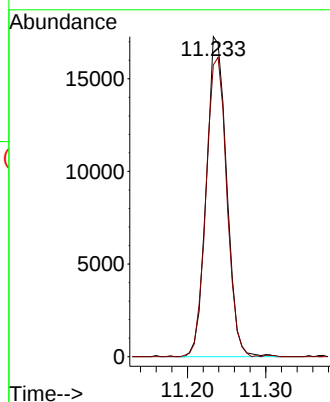
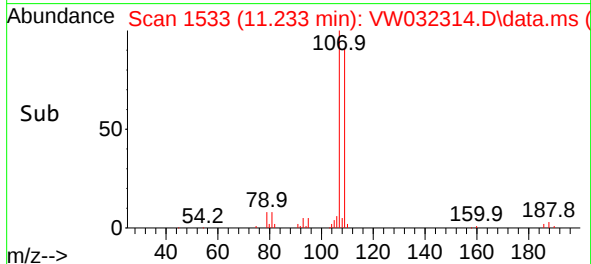


#61
1,2-Dibromoethane
Concen: 10.308 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

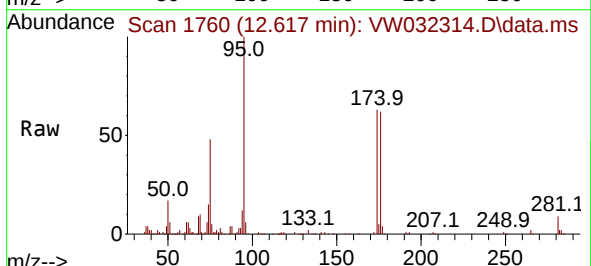
Instrument :
MSVOA_W
ClientSampleId :



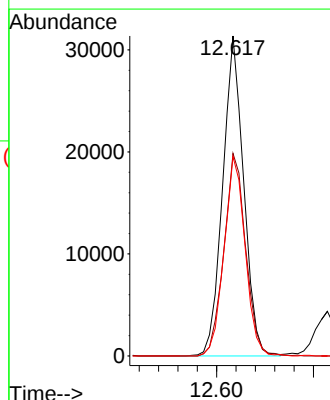
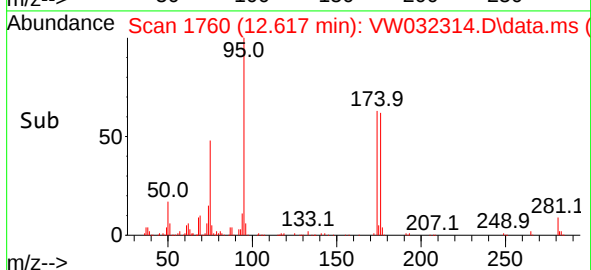
Tgt Ion:107 Resp: 31025
Ion Ratio Lower Upper
107 100
109 95.8 74.5 111.7

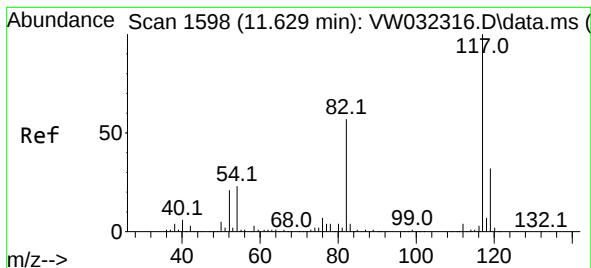


#62
4-Bromofluorobenzene
Concen: 9.936 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34



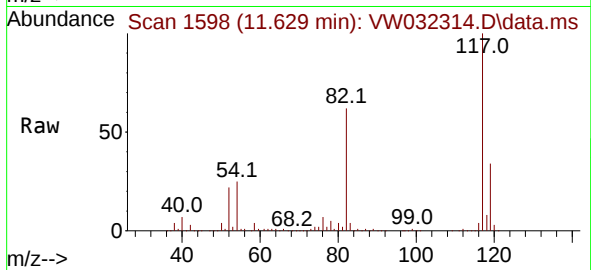
Tgt Ion: 95 Resp: 47150
Ion Ratio Lower Upper
95 100
174 65.8 0.0 145.6
176 62.6 0.0 140.8



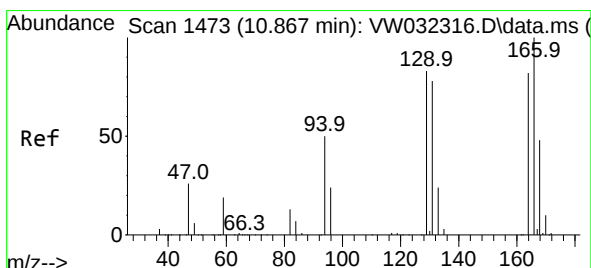
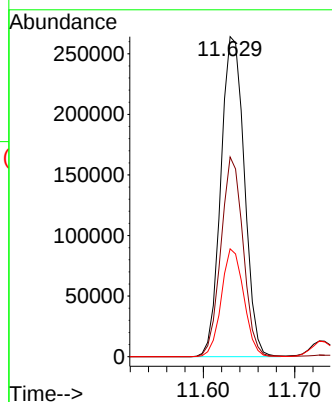
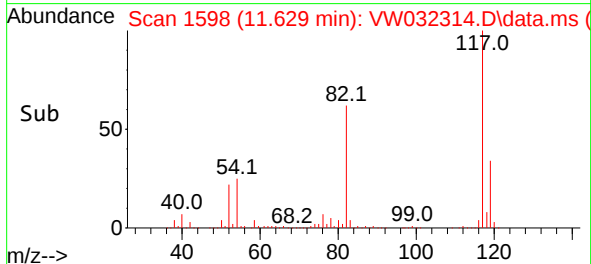


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 117
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

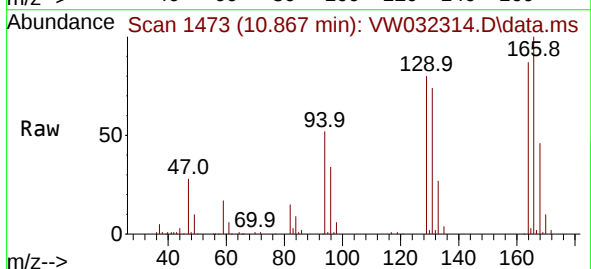
Instrument :
MSVOA_W
ClientSampleId :



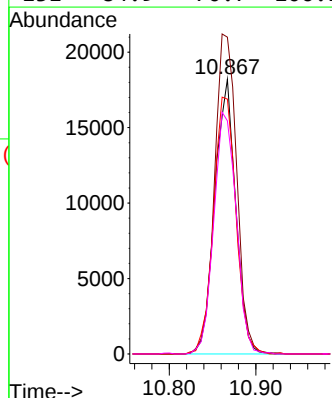
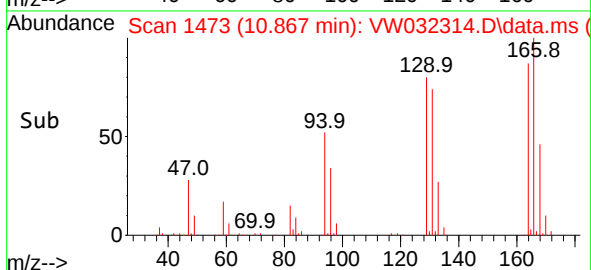
Tgt Ion:117 Resp: 471729
Ion Ratio Lower Upper
117 100
82 62.4 42.7 64.1
119 33.7 25.2 37.8

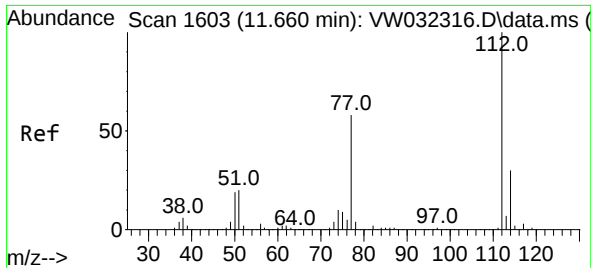


#64
Tetrachloroethene
Concen: 10.851 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34



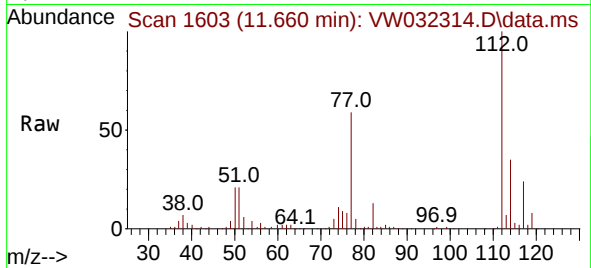
Tgt Ion:164 Resp: 30629
Ion Ratio Lower Upper
164 100
166 115.3 97.5 146.3
129 92.8 71.2 106.8
131 84.9 70.7 106.1



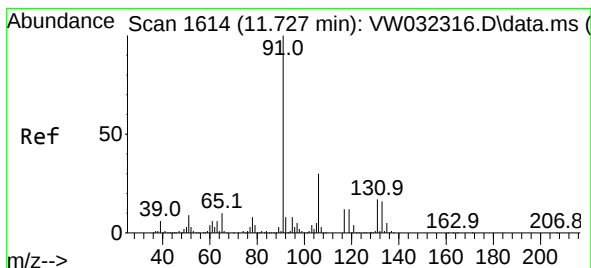
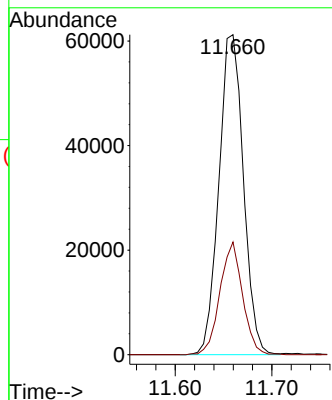
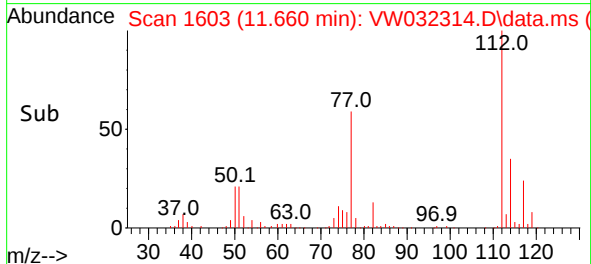


#65
Chlorobenzene
Concen: 10.362 ug/l
RT: 11.660 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

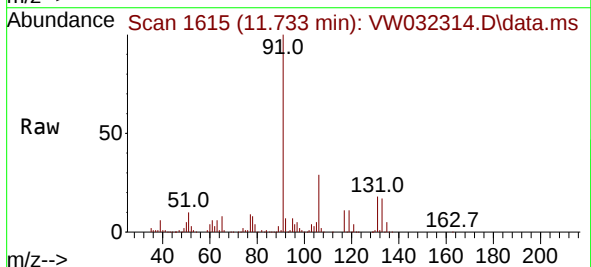
Instrument :
MSVOA_W
ClientSampleId :



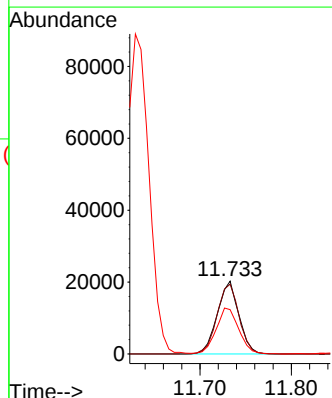
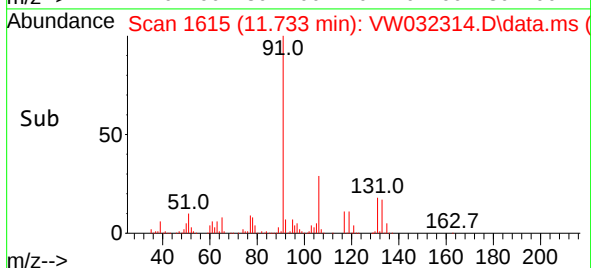
Tgt Ion:112 Resp: 107554
Ion Ratio Lower Upper
112 100
114 35.2 26.0 39.0

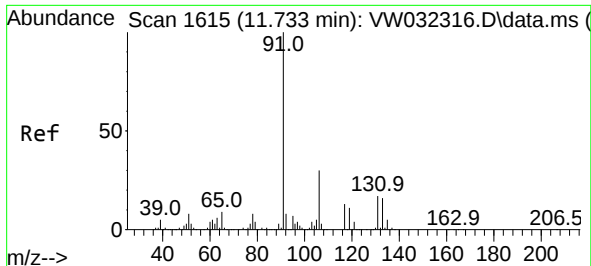


#66
1,1,1,2-Tetrachloroethane
Concen: 10.240 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34



Tgt Ion:131 Resp: 33104
Ion Ratio Lower Upper
131 100
133 98.6 47.7 143.1
119 66.6 32.8 98.3





#67

Ethyl Benzene

Concen: 10.149 ug/l

RT: 11.733 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

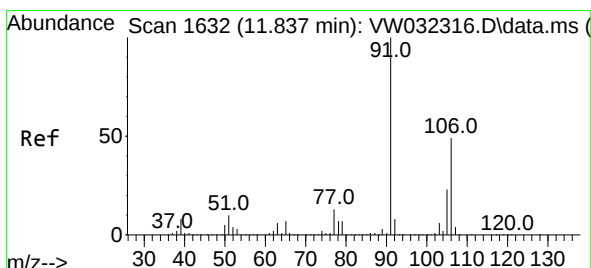
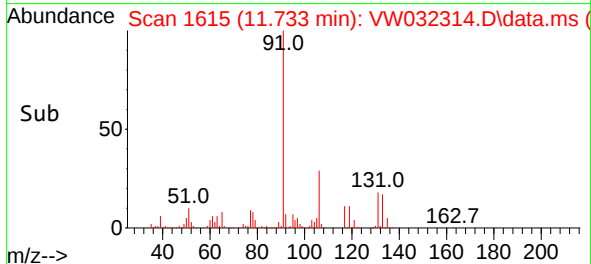
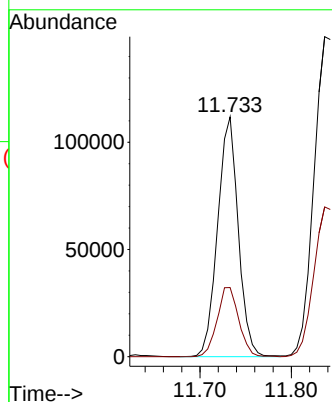
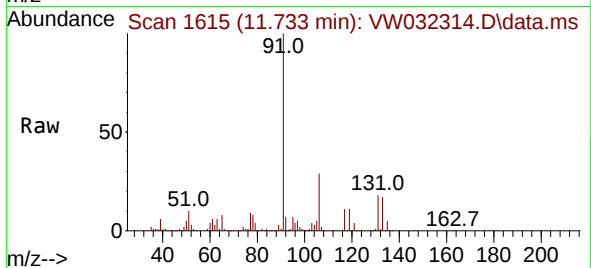
ClientSampleId :

Tgt Ion: 91 Resp: 175582

Ion Ratio Lower Upper

91 100

106 28.8 25.3 37.9



#68

m/p-Xylenes

Concen: 20.370 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032314.D

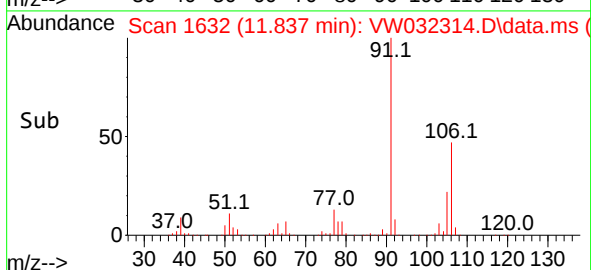
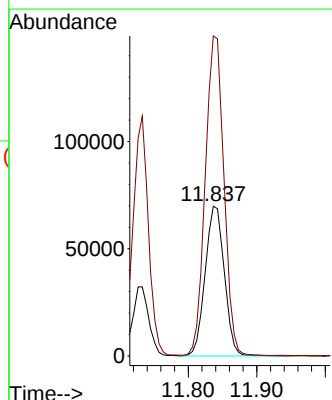
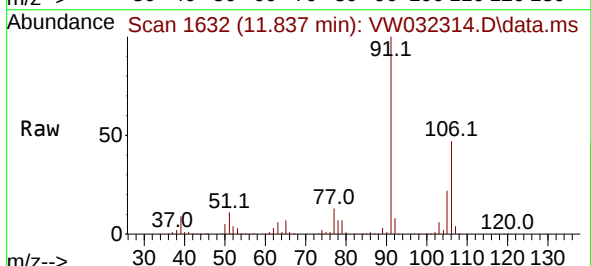
Acq: 01 Oct 2025 13:34

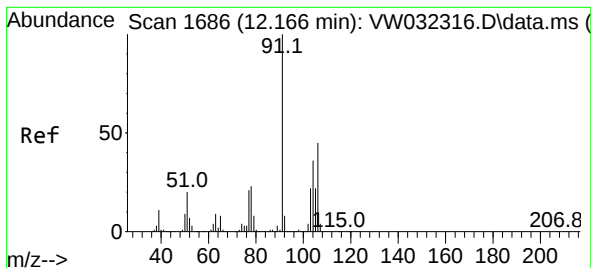
Tgt Ion:106 Resp: 135895

Ion Ratio Lower Upper

106 100

91 208.1 164.2 246.2





#69

o-Xylene

Concen: 10.052 ug/l

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

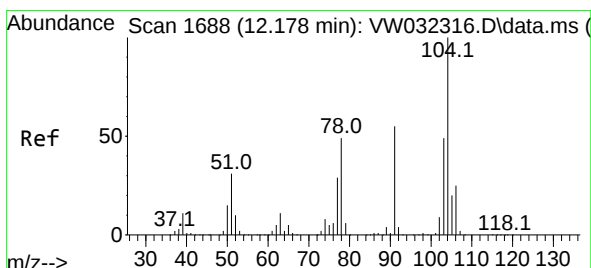
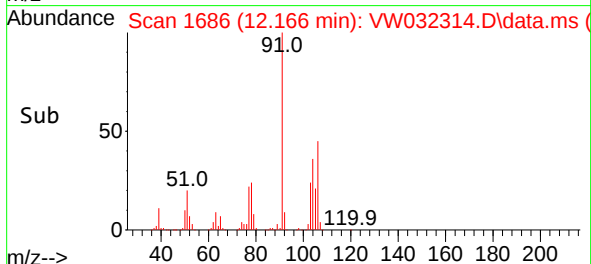
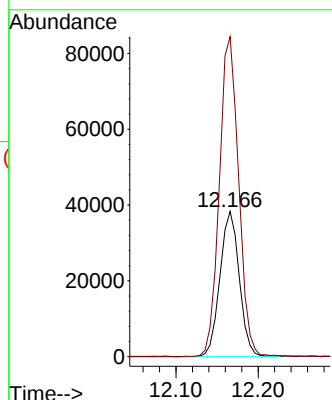
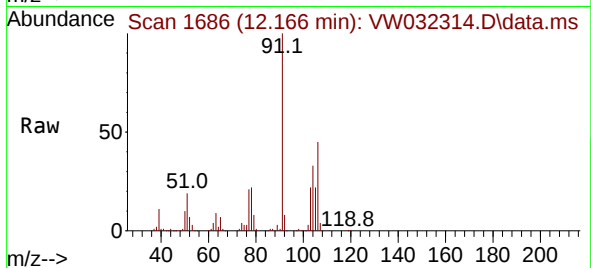
ClientSampleId :

Tgt Ion:106 Resp: 62715

Ion Ratio Lower Upper

106 100

91 220.8 108.7 326.3



#70

Styrene

Concen: 9.899 ug/l

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

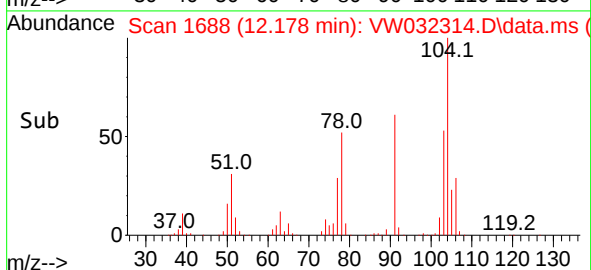
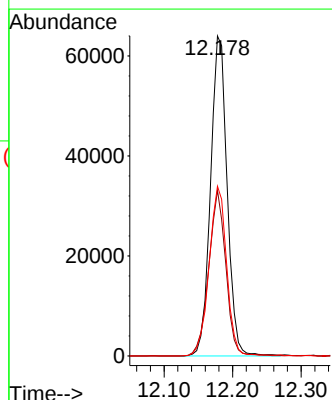
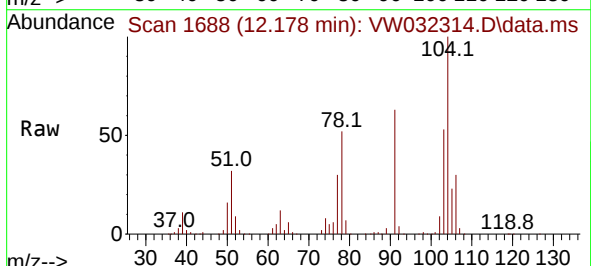
Tgt Ion:104 Resp: 107824

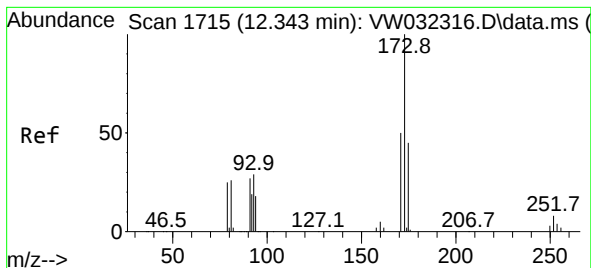
Ion Ratio Lower Upper

104 100

78 53.3 41.6 62.4

103 56.0 44.8 67.2





#71

Bromoform

Concen: 10.562 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

ClientSampleId :

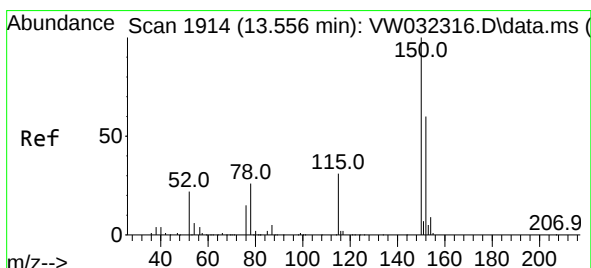
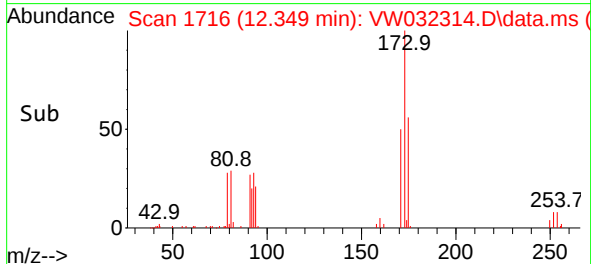
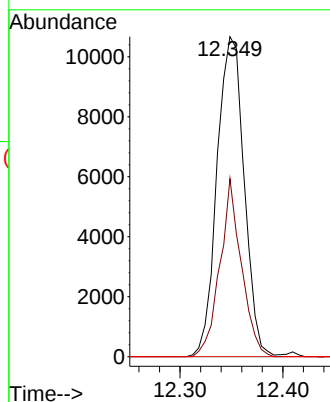
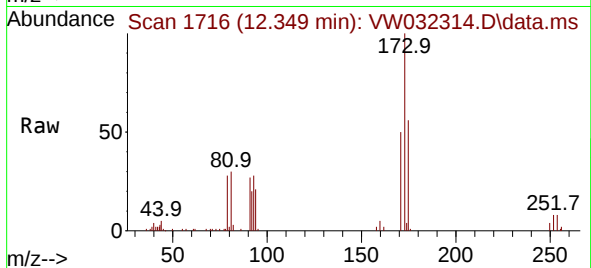
Tgt Ion:173 Resp: 19572

Ion Ratio Lower Upper

173 100

175 44.1 24.9 74.7

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

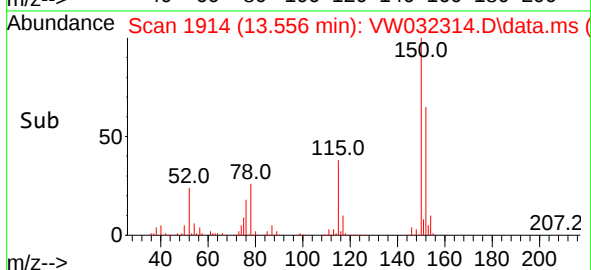
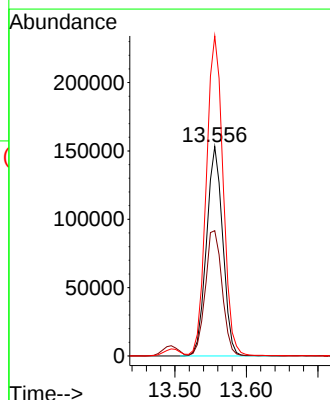
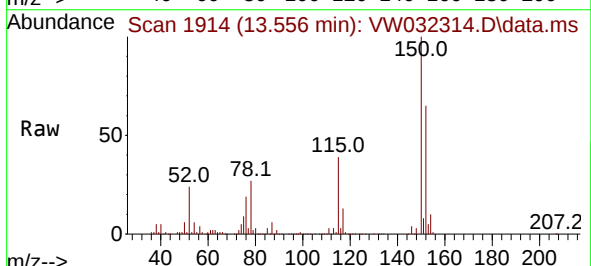
Tgt Ion:152 Resp: 242027

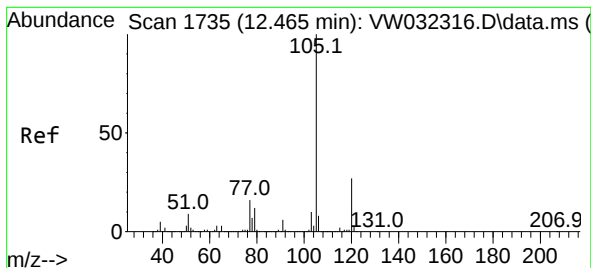
Ion Ratio Lower Upper

152 100

115 61.7 31.8 95.4

150 157.1 0.0 343.0

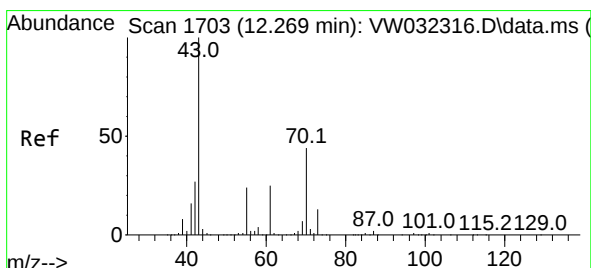
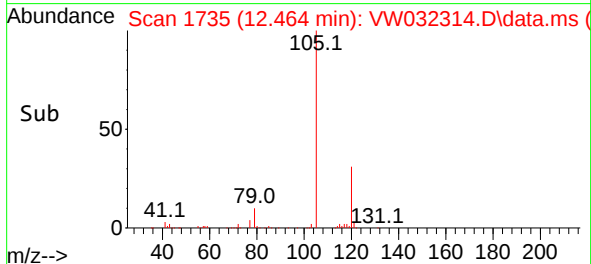
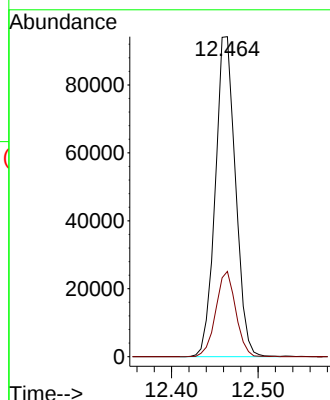
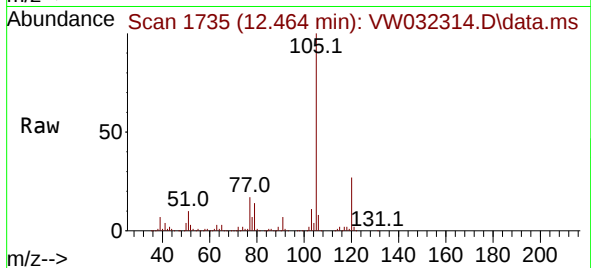




#73
Isopropylbenzene
Concen: 9.234 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

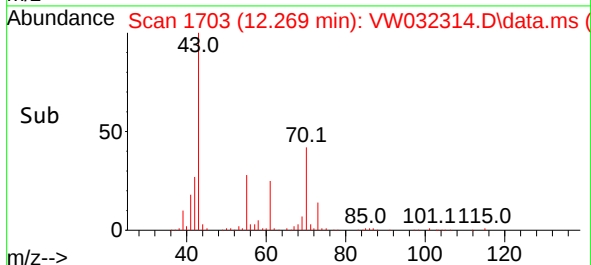
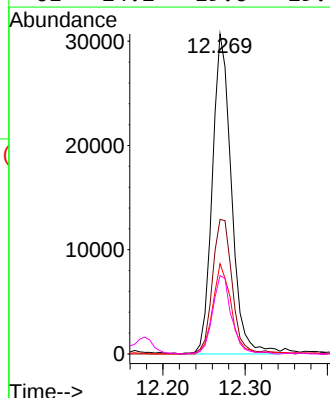
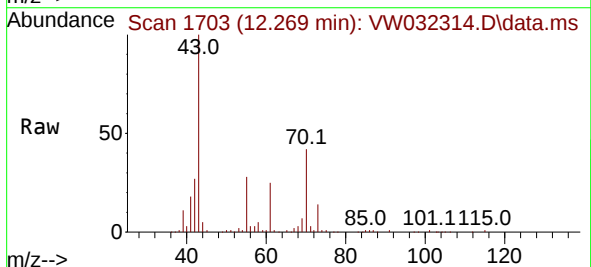
Instrument :
MSVOA_W
ClientSampleId :

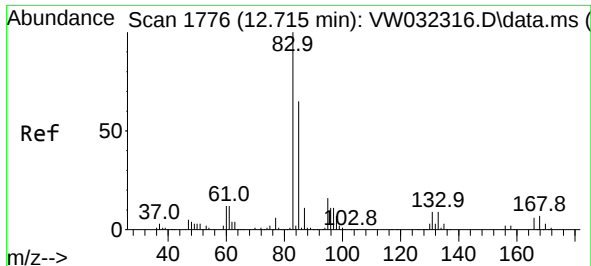
Tgt Ion:105 Resp: 152894
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 9.412 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 43 Resp: 49718
Ion Ratio Lower Upper
43 100
70 43.7 35.3 52.9
55 26.8 19.9 29.9
61 24.2 19.6 29.4

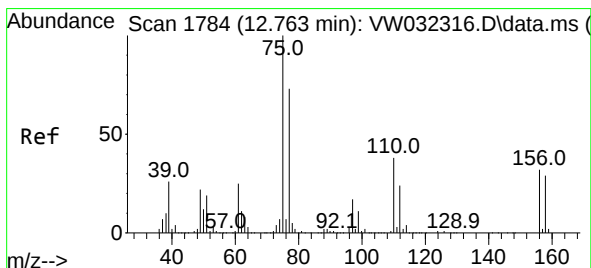
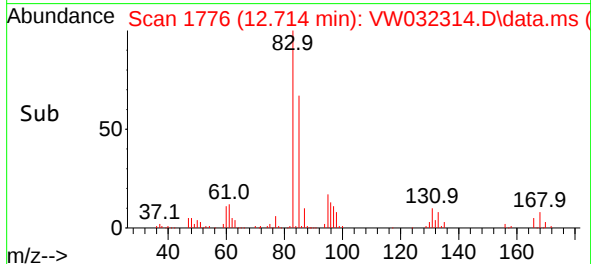
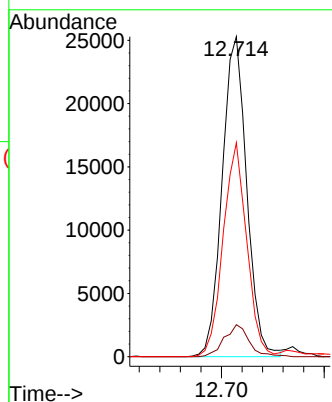
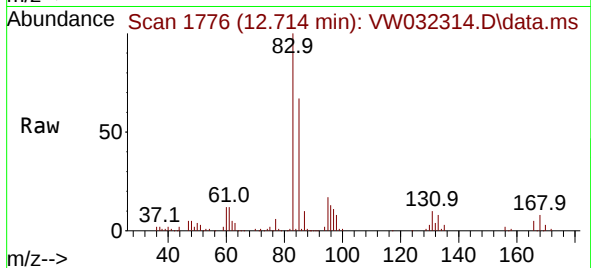




#75
1,1,2,2-Tetrachloroethane
Concen: 10.213 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

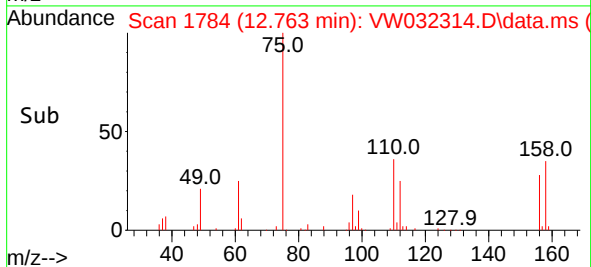
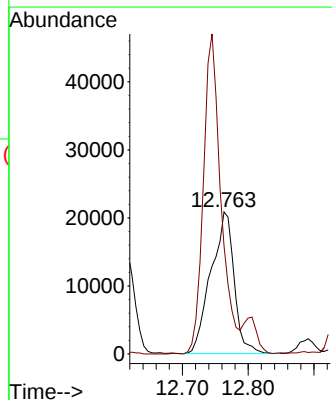
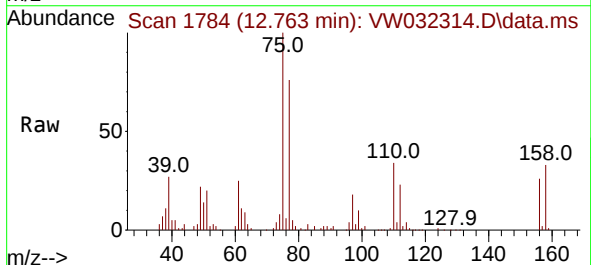
Instrument :
MSVOA_W
ClientSampleId :

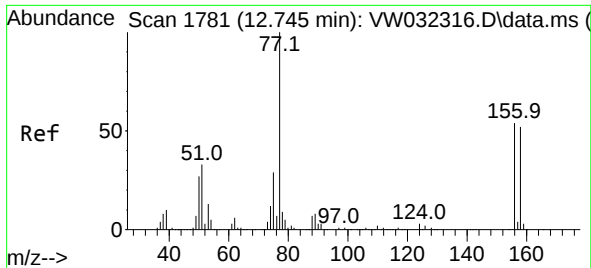
Tgt Ion: 83 Resp: 41991
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 16.035 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 75 Resp: 51211
Ion Ratio Lower Upper
75 100
77 171.4 141.7 425.1

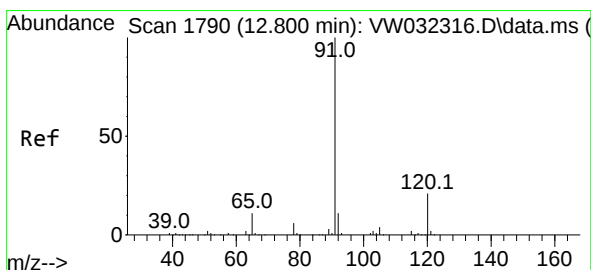
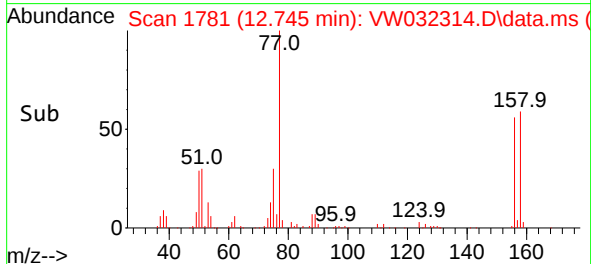
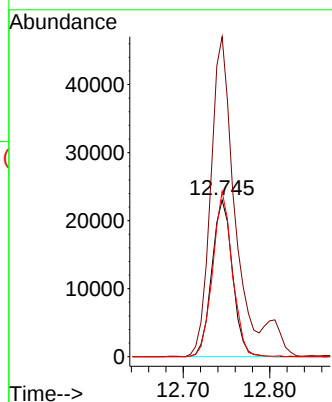
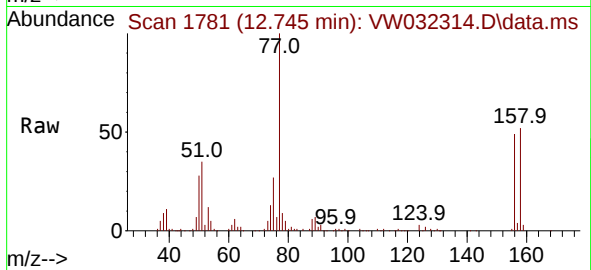




#77
Bromobenzene
Concen: 9.547 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

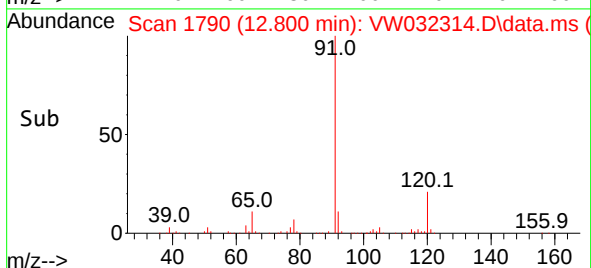
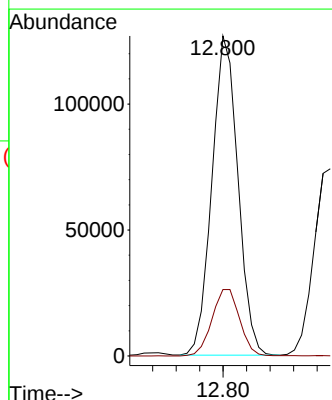
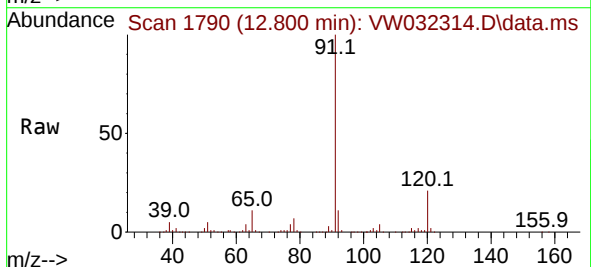
Instrument :
MSVOA_W
ClientSampleId :

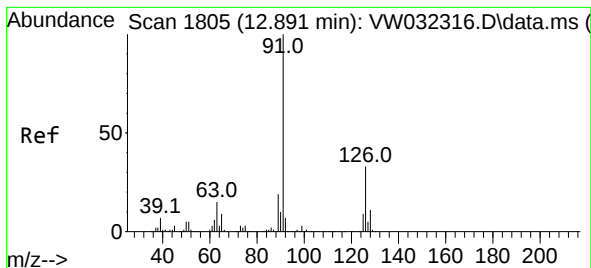
Tgt Ion:156 Resp: 38105
Ion Ratio Lower Upper
156 100
77 230.4 98.6 295.7
158 100.7 48.4 145.0



#78
n-propylbenzene
Concen: 9.421 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 91 Resp: 194851
Ion Ratio Lower Upper
91 100
120 22.2 11.8 35.4

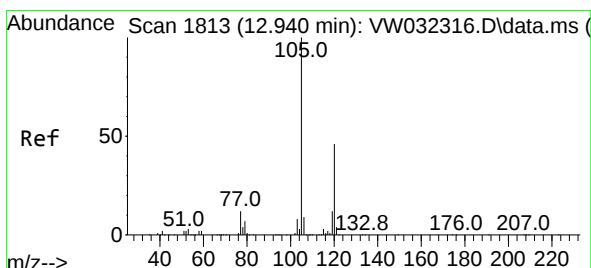
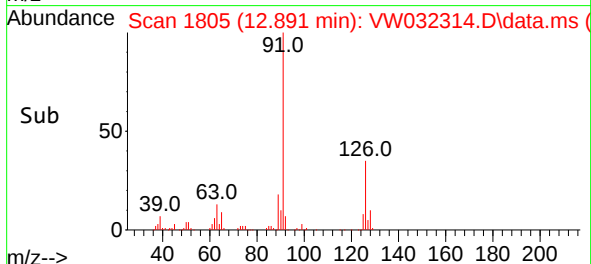
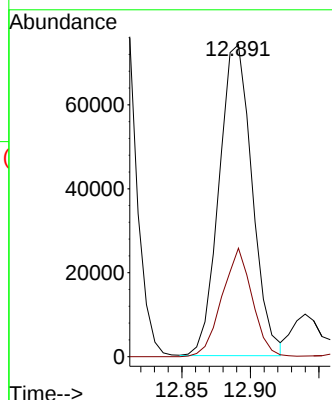
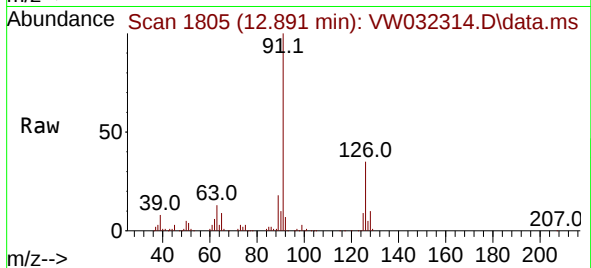




#79
2-Chlorotoluene
Concen: 9.855 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

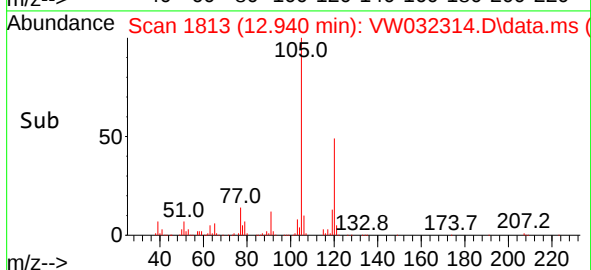
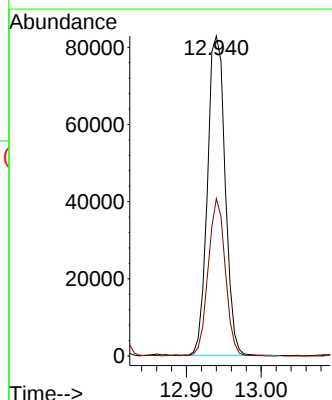
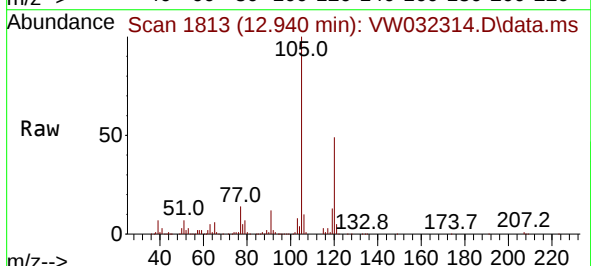
Instrument :
MSVOA_W
ClientSampleId :

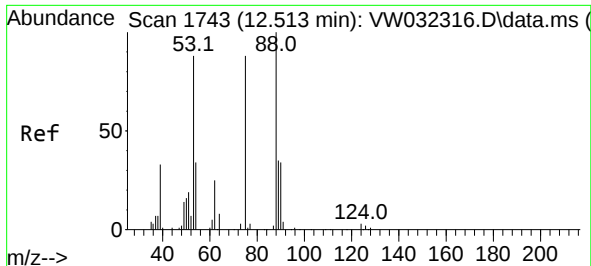
Tgt Ion: 91 Resp: 124638
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 9.490 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

Tgt Ion: 105 Resp: 135870
Ion Ratio Lower Upper
105 100
120 47.6 24.8 74.4

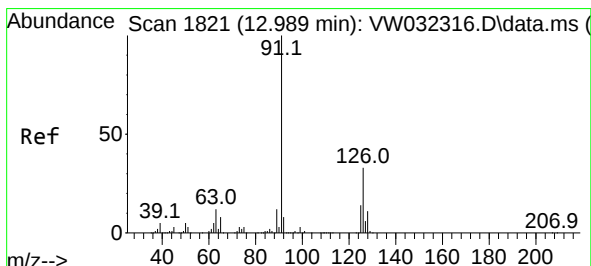
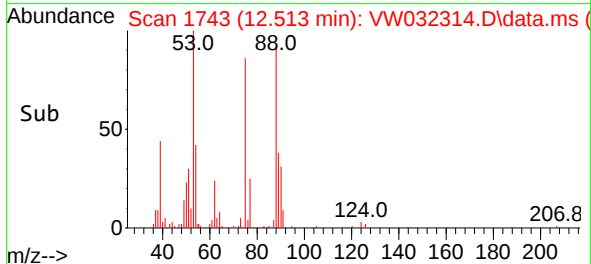
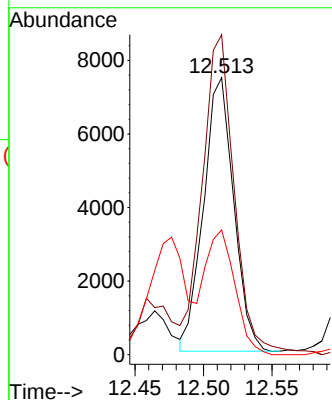
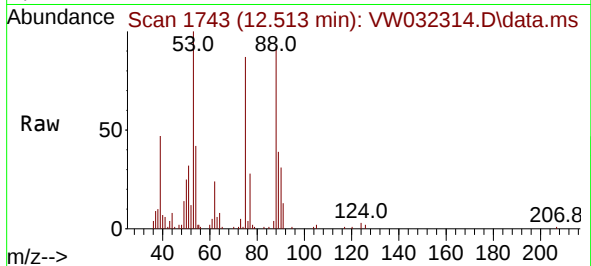




#81
trans-1,4-Dichloro-2-butene
Concen: 9.067 ug/l
RT: 12.513 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

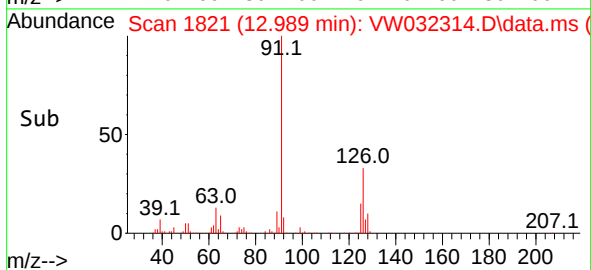
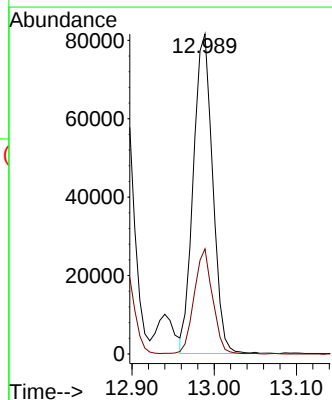
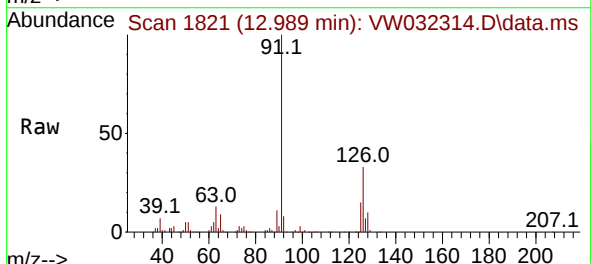
Instrument :
MSVOA_W
ClientSampleId :

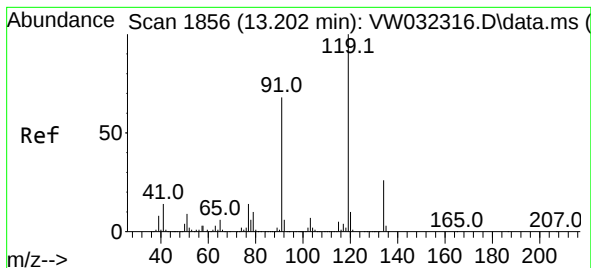
Tgt Ion: 75 Resp: 11399
Ion Ratio Lower Upper
75 100
53 124.5 91.0 136.6
89 44.1 39.4 59.2



#82
4-Chlorotoluene
Concen: 9.874 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

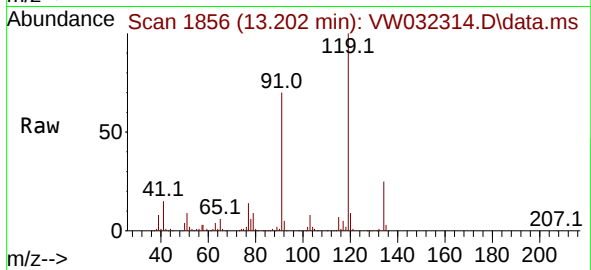
Tgt Ion: 91 Resp: 132770
Ion Ratio Lower Upper
91 100
126 31.3 16.1 48.2



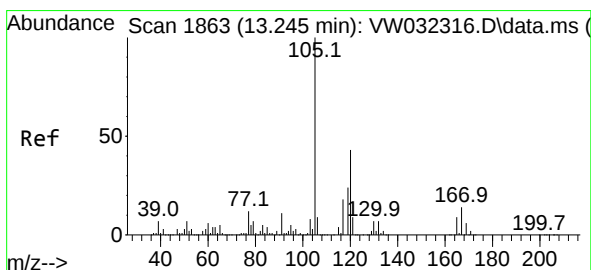
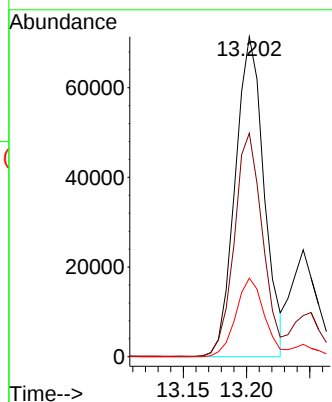
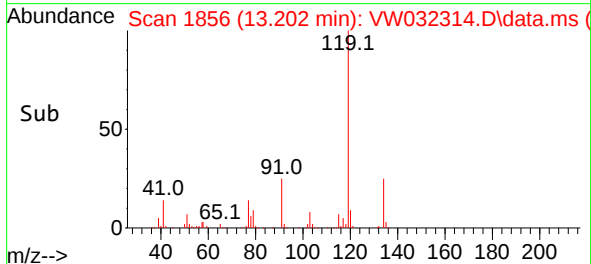


#83
tert-Butylbenzene
Concen: 9.669 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34

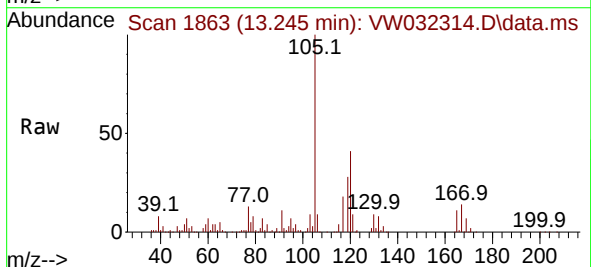
Instrument :
MSVOA_W
ClientSampleId :



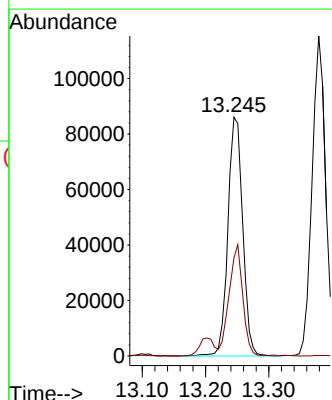
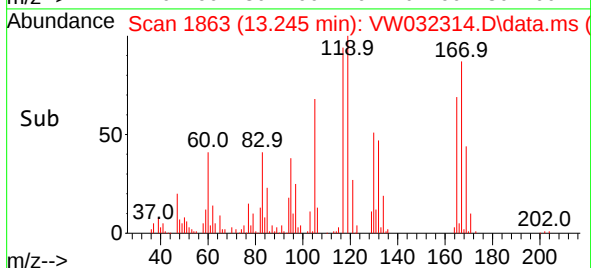
Tgt Ion:119 Resp: 113595
Ion Ratio Lower Upper
119 100
91 67.9 33.8 101.3
134 24.5 12.5 37.5

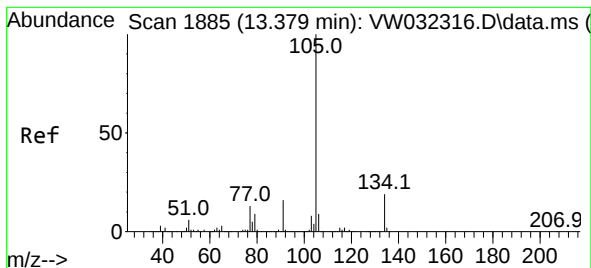


#84
1,2,4-Trimethylbenzene
Concen: 9.580 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032314.D
Acq: 01 Oct 2025 13:34



Tgt Ion:105 Resp: 139474
Ion Ratio Lower Upper
105 100
120 43.1 22.1 66.3





#85

sec-Butylbenzene

Concen: 9.533 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

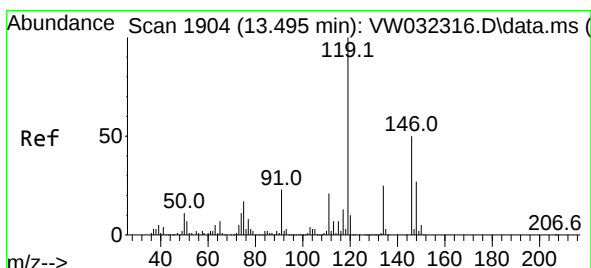
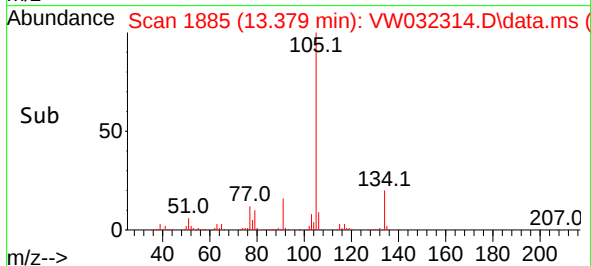
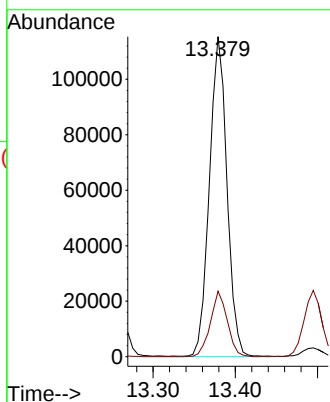
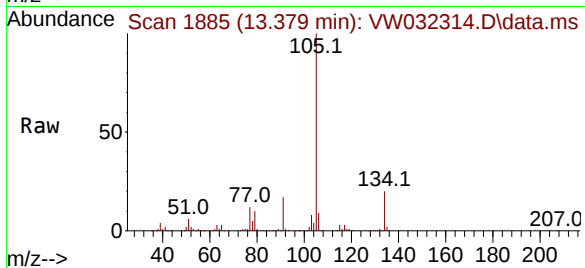
ClientSampleId :

Tgt Ion:105 Resp: 171153

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 9.335 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

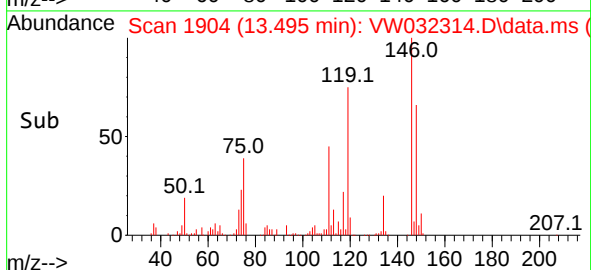
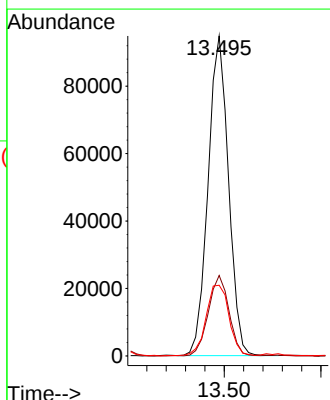
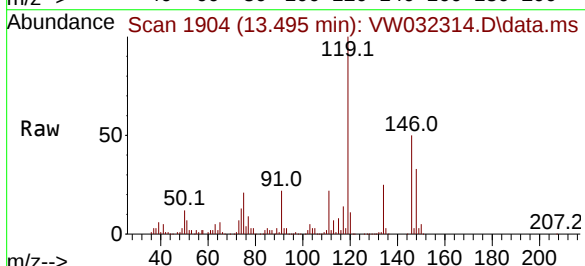
Tgt Ion:119 Resp: 139064

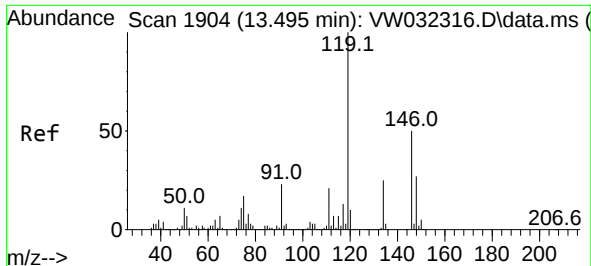
Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.6

91 25.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 9.881 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

ClientSampleId :

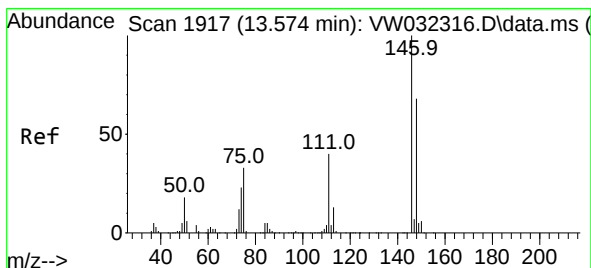
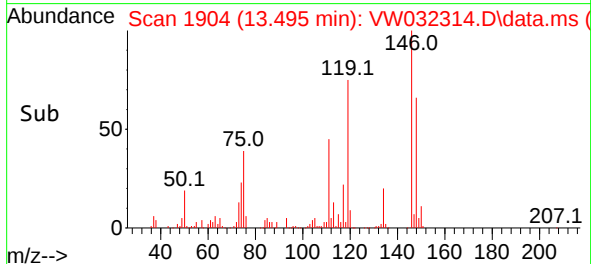
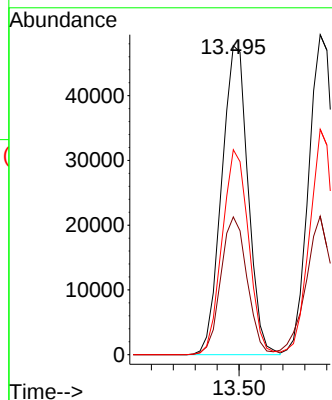
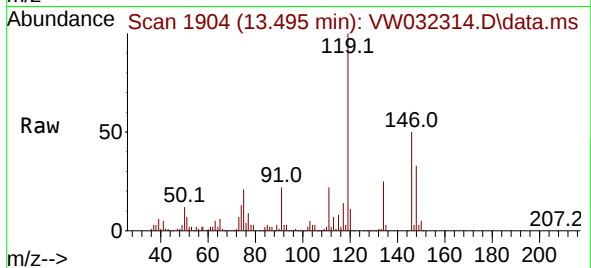
Tgt Ion:146 Resp: 79860

Ion Ratio Lower Upper

146 100

111 44.4 20.6 61.9

148 66.4 30.6 92.0



#88

1,4-Dichlorobenzene

Concen: 10.019 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

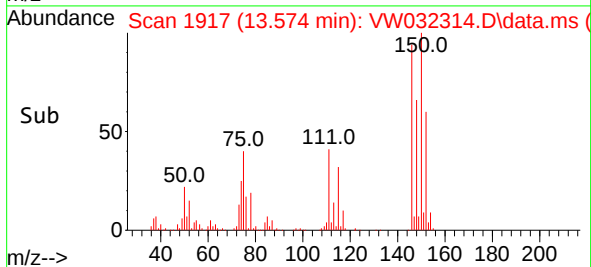
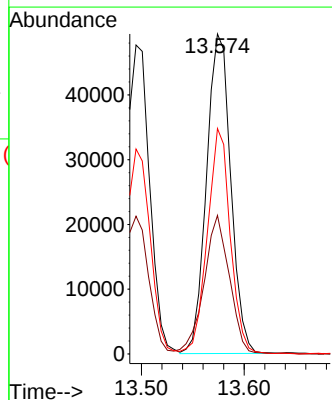
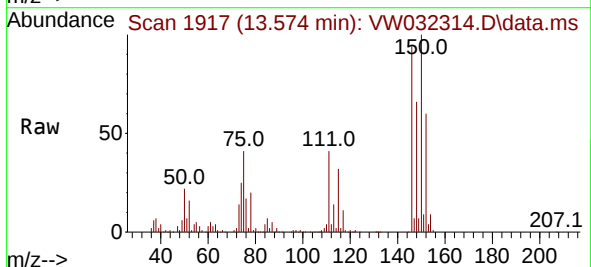
Tgt Ion:146 Resp: 80973

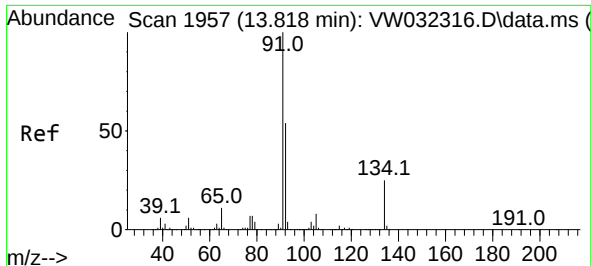
Ion Ratio Lower Upper

146 100

111 44.9 21.3 63.7

148 67.0 33.4 100.1





#89

n-Butylbenzene

Concen: 9.378 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

ClientSampleId :

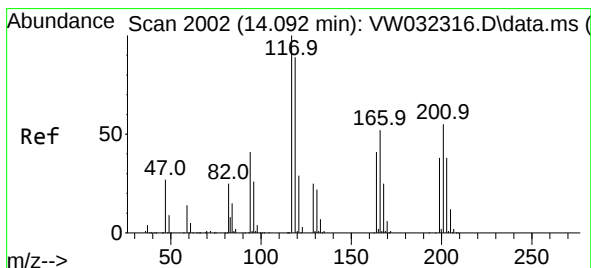
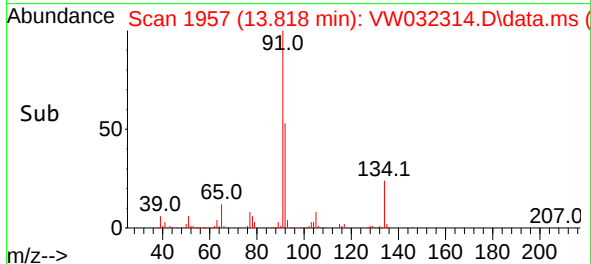
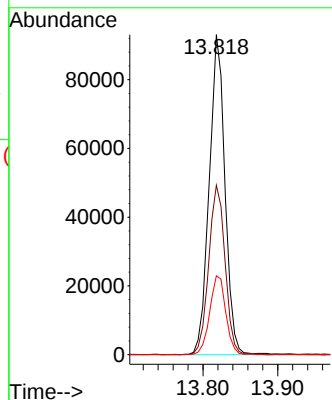
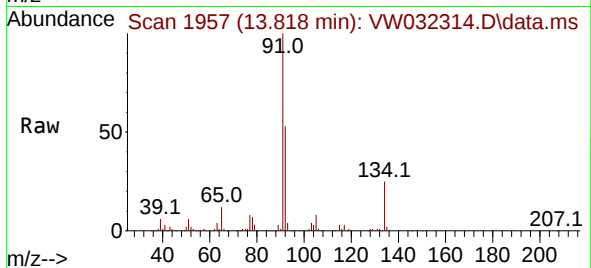
Tgt Ion: 91 Resp: 136393

Ion Ratio Lower Upper

91 100

92 54.9 27.0 81.0

134 25.2 13.1 39.3



#90

Hexachloroethane

Concen: 9.699 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VW032314.D

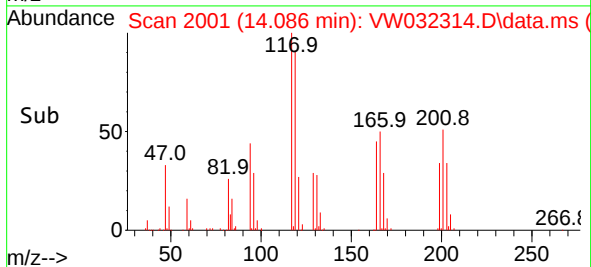
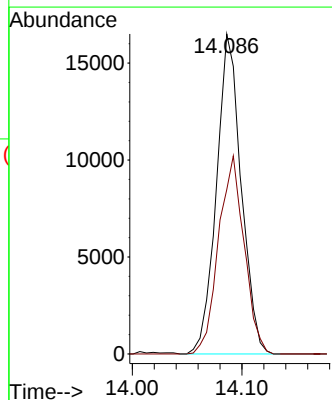
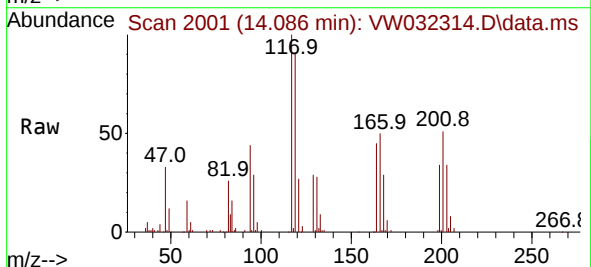
Acq: 01 Oct 2025 13:34

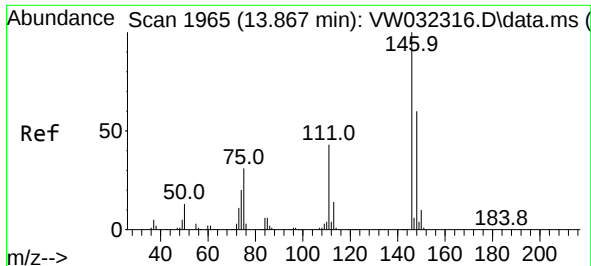
Tgt Ion: 117 Resp: 25898

Ion Ratio Lower Upper

117 100

201 64.0 32.8 98.4





#91

1,2-Dichlorobenzene

Concen: 10.262 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

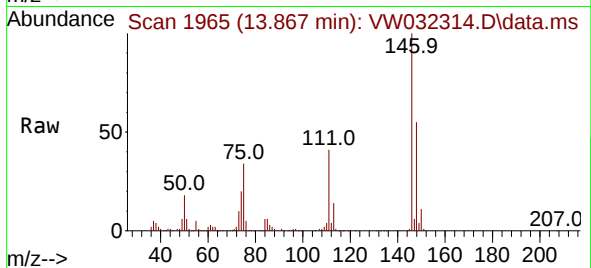
Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

ClientSampleId :



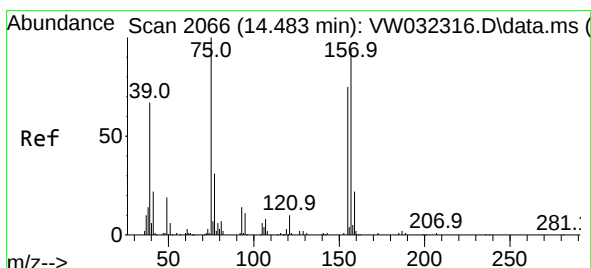
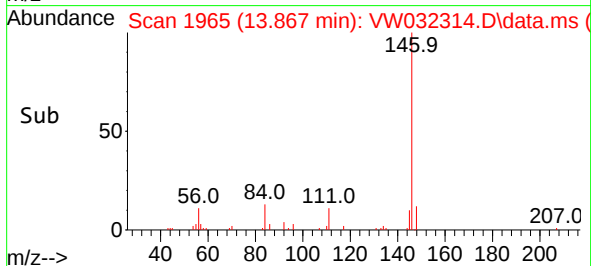
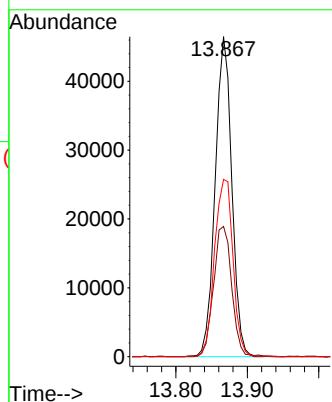
Tgt Ion:146 Resp: 74980

Ion Ratio Lower Upper

146 100

111 44.1 23.4 70.0

148 61.5 34.1 102.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.662 ug/l

RT: 14.482 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

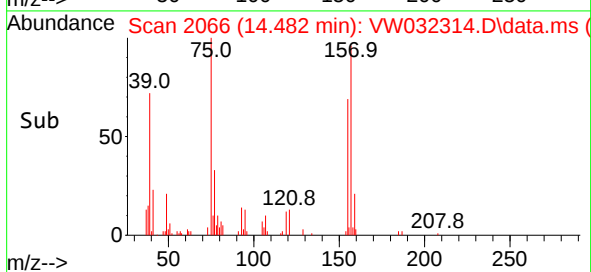
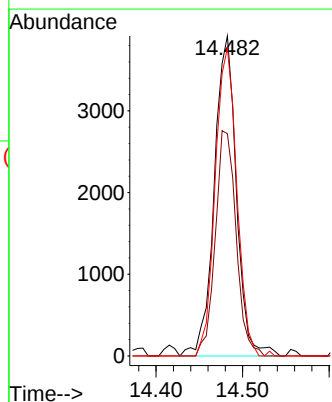
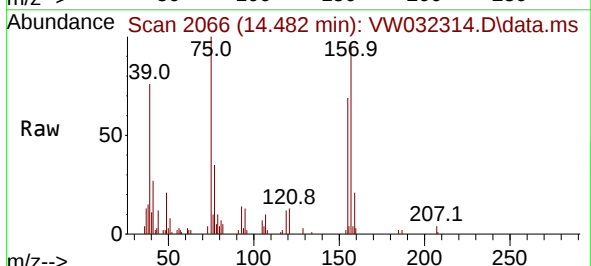
Tgt Ion: 75 Resp: 6955

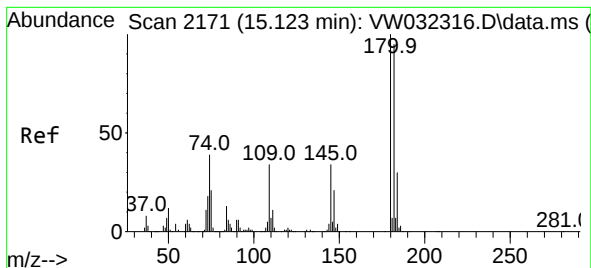
Ion Ratio Lower Upper

75 100

155 66.2 40.8 122.5

157 93.6 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 9.306 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

Instrument :

MSVOA_W

ClientSampleId :

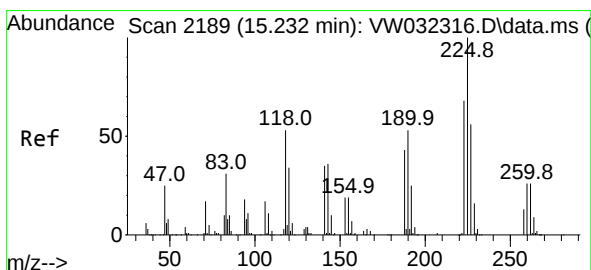
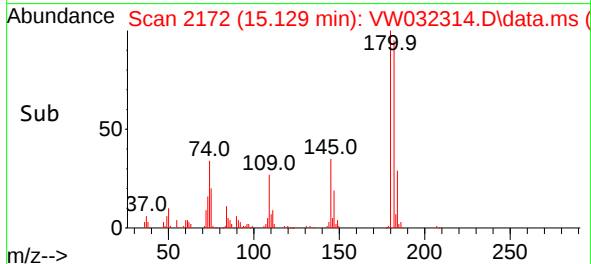
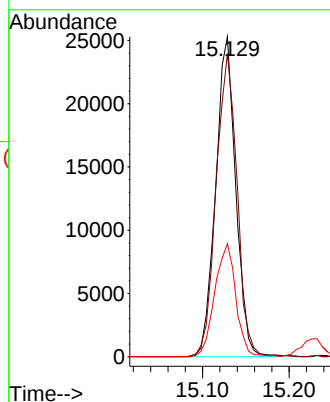
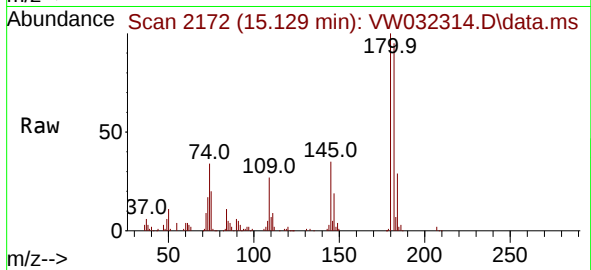
Tgt Ion:180 Resp: 40772

Ion Ratio Lower Upper

180 100

182 98.6 47.4 142.2

145 37.0 16.4 49.1



#94

Hexachlorobutadiene

Concen: 10.287 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VW032314.D

Acq: 01 Oct 2025 13:34

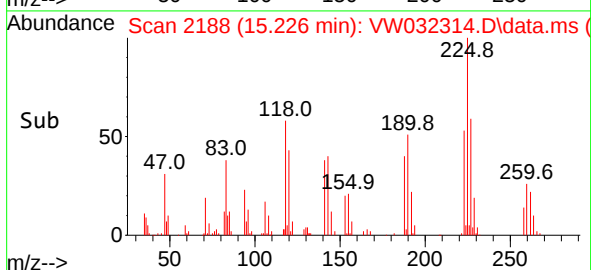
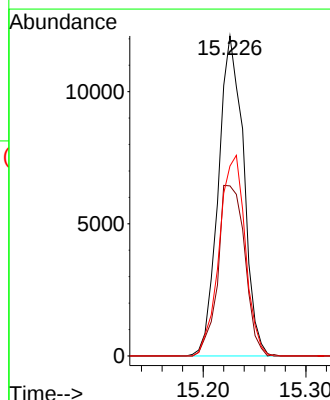
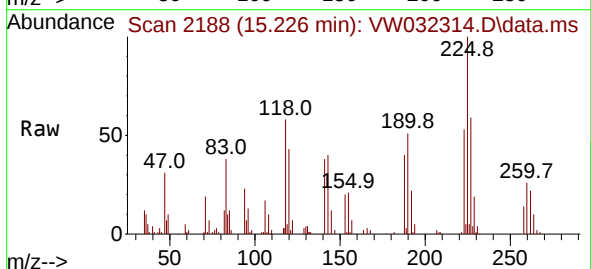
Tgt Ion:225 Resp: 20605

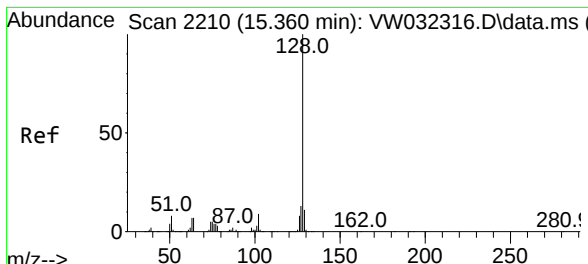
Ion Ratio Lower Upper

225 100

223 57.0 29.8 89.3

227 64.7 30.5 91.5



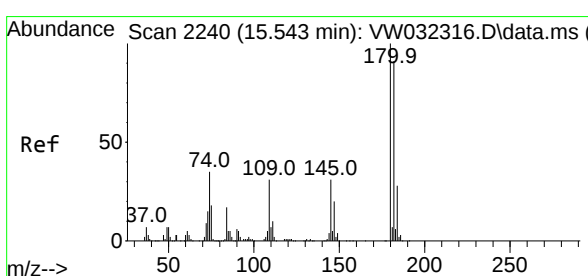
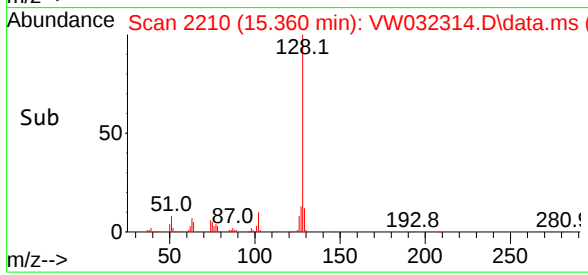
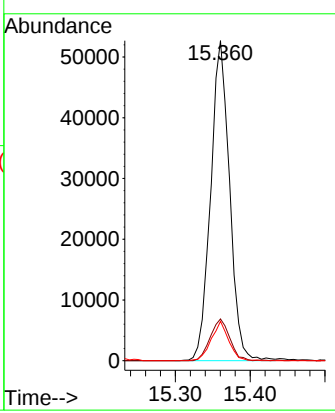
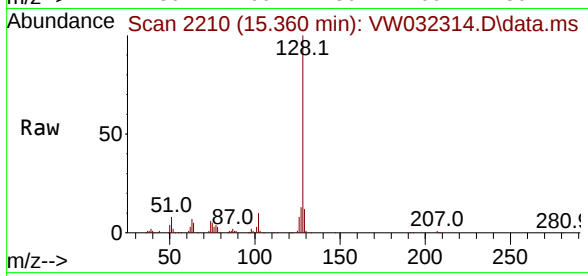


#95
 Naphthalene
 Concen: 8.829 ug/l
 RT: 15.360 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:128 Resp: 92896

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	11.3	8.4	12.6



#96
 1,2,3-Trichlorobenzene
 Concen: 9.584 ug/l
 RT: 15.555 min Scan# 2242
 Delta R.T. 0.012 min
 Lab File: VW032314.D
 Acq: 01 Oct 2025 13:34

Tgt Ion:180 Resp: 39577

Ion	Ratio	Lower	Upper
180	100		
182	90.2	47.7	143.1
145	35.2	17.2	51.6

