

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080625\
 Data File : VW032026.D
 Acq On : 06 Aug 2025 11:02
 Operator : SY/MD
 Sample : VW0806SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBS01

Quant Time: Aug 07 02:18:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	223819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	400760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	374486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	183210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	162925	48.120	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	96.240%
35) Dibromofluoromethane	7.898	113	142799	52.438	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	104.880%
50) Toluene-d8	10.325	98	531206	51.541	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	103.080%
62) 4-Bromofluorobenzene	12.617	95	205422	51.907	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	103.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	26710	16.057	ug/l	99
3) Chloromethane	2.247	50	39389	18.448	ug/l	97
4) Vinyl Chloride	2.399	62	50390	18.168	ug/l	97
5) Bromomethane	2.820	94	37748	18.483	ug/l	91
6) Chloroethane	2.960	64	34797	19.009	ug/l	100
7) Trichlorofluoromethane	3.295	101	47366	16.861	ug/l	97
8) Diethyl Ether	3.722	74	34859	18.577	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	51703	19.135	ug/l	97
10) Methyl Iodide	4.301	142	75343	18.650	ug/l	99
11) Tert butyl alcohol	5.234	59	20727	104.144	ug/l	100
12) 1,1-Dichloroethene	4.082	96	56070	18.788	ug/l	80
13) Acrolein	3.929	56	14515	44.430	ug/l	98
14) Allyl chloride	4.704	41	88684	19.089	ug/l	99
15) Acrylonitrile	5.405	53	81654	97.331	ug/l	99
16) Acetone	4.167	43	87429	108.819	ug/l	100
17) Carbon Disulfide	4.417	76	137587	17.776	ug/l	100
18) Methyl Acetate	4.716	43	43629	19.710	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	108301	21.002	ug/l	97
20) Methylene Chloride	4.954	84	68798	16.944	ug/l	99
21) trans-1,2-Dichloroethene	5.460	96	58585	18.502	ug/l	98
22) Diisopropyl ether	6.344	45	186558	20.068	ug/l	97
23) Vinyl Acetate	6.283	43	589196	97.011	ug/l	99
24) 1,1-Dichloroethane	6.246	63	114476	19.778	ug/l	99
25) 2-Butanone	7.197	43	109085	99.233	ug/l	100
26) 2,2-Dichloropropane	7.191	77	63528	19.387	ug/l	97
27) cis-1,2-Dichloroethene	7.191	96	74142	19.917	ug/l	99
28) Bromochloromethane	7.526	49	45121	18.619	ug/l	97
29) Tetrahydrofuran	7.557	42	71136	98.701	ug/l	99
30) Chloroform	7.691	83	123726	20.387	ug/l	98
31) Cyclohexane	7.965	56	96013	18.490	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	92438	20.017	ug/l	97
36) 1,1-Dichloropropene	8.099	75	82489	19.724	ug/l	99
37) Ethyl Acetate	7.276	43	46040	19.298	ug/l #	96
38) Carbon Tetrachloride	8.087	117	80050	19.945	ug/l	90
39) Methylcyclohexane	9.343	83	101584	19.301	ug/l	97
40) Benzene	8.337	78	254368	20.547	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	28622	20.042	ug/l	97
42) 1,2-Dichloroethane	8.410	62	81562	20.586	ug/l	100
43) Isopropyl Acetate	8.435	43	85370	19.766	ug/l	98
44) Trichloroethene	9.105	130	59979	20.383	ug/l	93
45) 1,2-Dichloropropane	9.374	63	62387	20.925	ug/l	95
46) Dibromomethane	9.471	93	38384	20.768	ug/l	99
47) Bromodichloromethane	9.654	83	91972	20.753	ug/l	98
48) Methyl methacrylate	9.441	41	42012	20.446	ug/l	99
49) 1,4-Dioxane	9.471	88	9615	521.368	ug/l #	88
51) 4-Methyl-2-Pentanone	10.215	43	246993	104.498	ug/l	99
52) Toluene	10.392	92	168031	21.114	ug/l	98
53) t-1,3-Dichloropropene	10.605	75	84037	19.768	ug/l	95
54) cis-1,3-Dichloropropene	10.081	75	99083	20.409	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	52115	21.228	ug/l	98
56) Ethyl methacrylate	10.648	69	72149	20.809	ug/l	99
57) 1,3-Dichloropropane	10.934	76	92920	21.484	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	149054	83.694	ug/l	97
59) 2-Hexanone	10.971	43	172883	105.227	ug/l	98
60) Dibromochloromethane	11.129	129	59689	20.853	ug/l	96
61) 1,2-Dibromoethane	11.239	107	51125	21.075	ug/l	97
64) Tetrachloroethene	10.867	164	48385	19.597	ug/l	93
65) Chlorobenzene	11.660	112	179125	19.544	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.733	131	56209	19.782	ug/l	98
67) Ethyl Benzene	11.727	91	312196	19.387	ug/l	97
68) m/p-Xylenes	11.837	106	238011	39.261	ug/l	99
69) o-Xylene	12.166	106	110888	19.328	ug/l	98
70) Styrene	12.178	104	201432	20.622	ug/l	98
71) Bromoform	12.349	173	31510	20.277	ug/l #	100
73) Isopropylbenzene	12.458	105	294260	18.511	ug/l	100
74) N-amyl acetate	12.269	43	79519	18.503	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	65301	19.353	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	81709	32.303	ug/l #	100
77) Bromobenzene	12.745	156	65220	18.962	ug/l	98
78) n-propylbenzene	12.800	91	360900	18.485	ug/l	99
79) 2-Chlorotoluene	12.891	91	222139	19.056	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	247246	18.545	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	18999	17.341	ug/l	94
82) 4-Chlorotoluene	12.989	91	230563	18.854	ug/l	100
83) tert-Butylbenzene	13.202	119	209492	18.447	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	249247	18.471	ug/l	97
85) sec-Butylbenzene	13.379	105	313472	18.381	ug/l	99
86) p-Isopropyltoluene	13.489	119	251880	17.869	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	136467	19.061	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	136920	19.522	ug/l	97
89) n-Butylbenzene	13.818	91	254178	18.381	ug/l	99
90) Hexachloroethane	14.086	117	43941	18.027	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	123925	19.531	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.482	75	11323	18.574	ug/l	96
93) 1,2,4-Trichlorobenzene	15.123	180	73255	19.144	ug/l	91
94) Hexachlorobutadiene	15.226	225	33376	18.407	ug/l	96
95) Naphthalene	15.360	128	183973	19.555	ug/l	97
96) 1,2,3-Trichlorobenzene	15.549	180	65463	18.881	ug/l	91

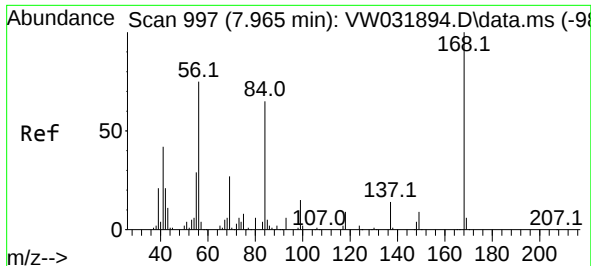
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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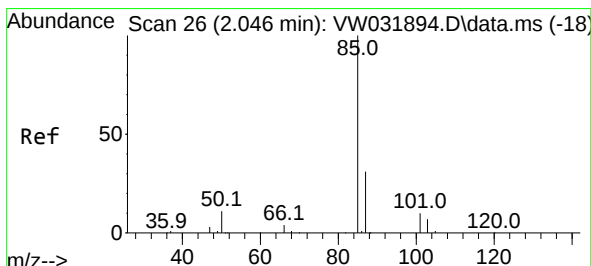
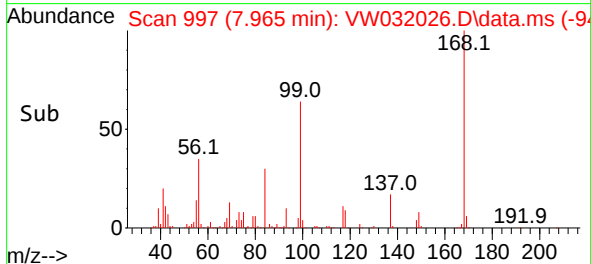
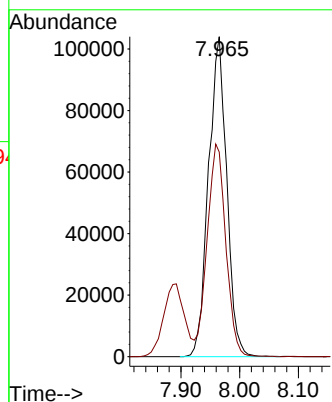
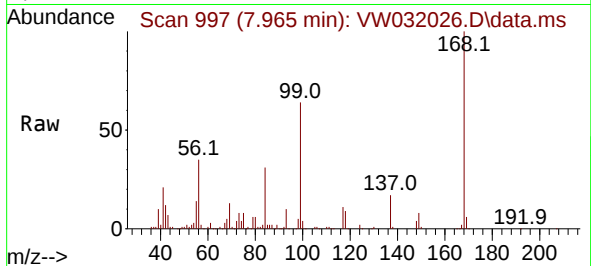
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

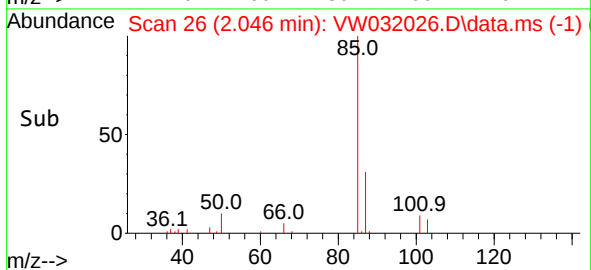
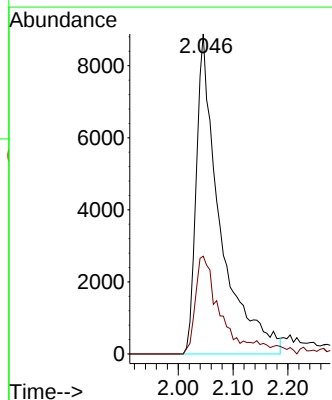
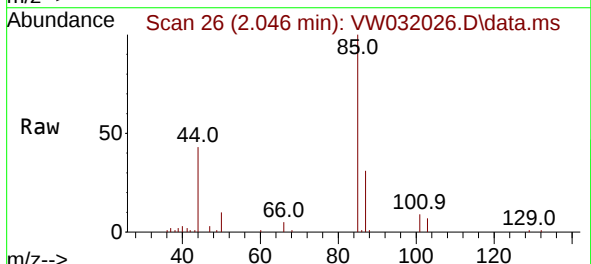
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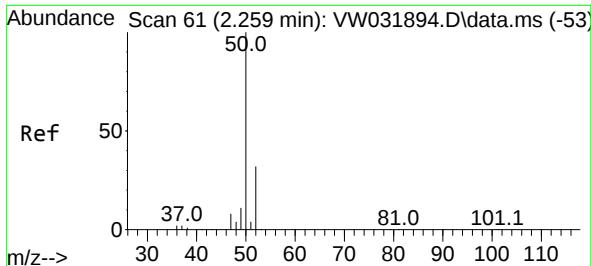
Tgt Ion:168 Resp: 223819
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.2



#2
Dichlorodifluoromethane
Concen: 16.057 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 85 Resp: 26710
Ion Ratio Lower Upper
85 100
87 30.5 15.5 46.5

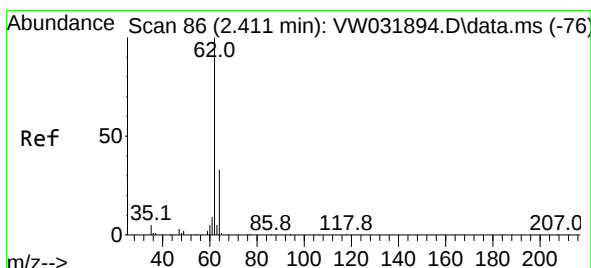
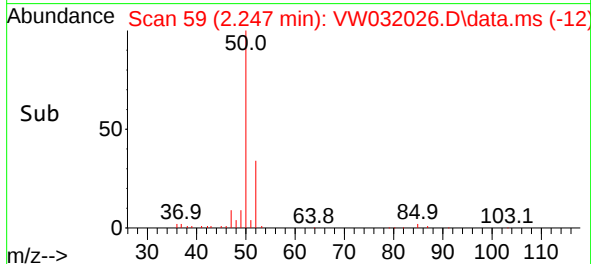
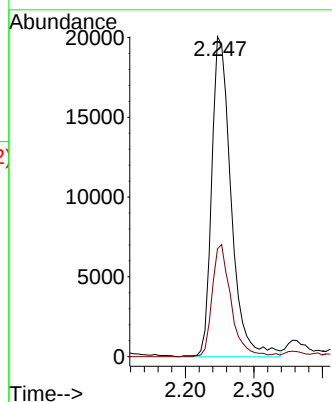
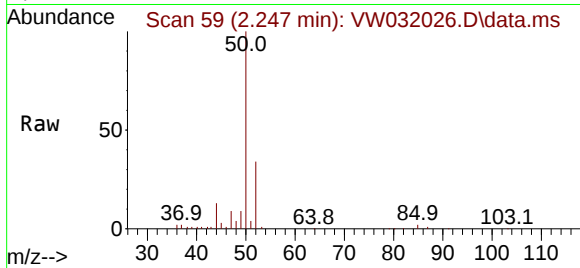




#3
Chloromethane
Concen: 18.448 ug/l
RT: 2.247 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

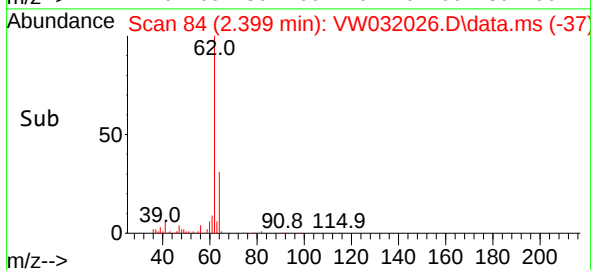
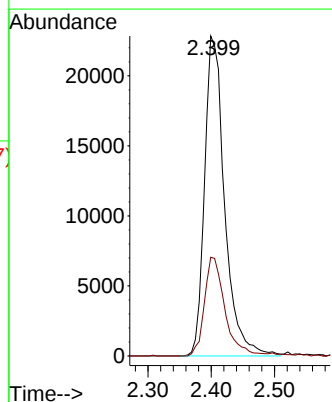
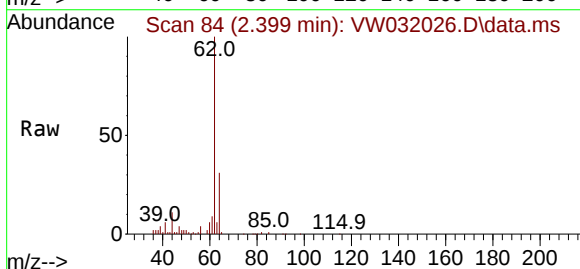
Instrument :
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ClientSampleId :
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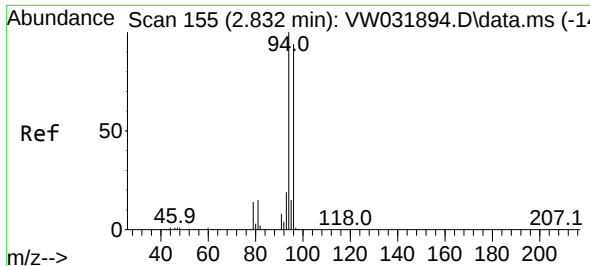
Tgt Ion: 50 Resp: 39389
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 18.168 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.012 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 62 Resp: 50390
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.2

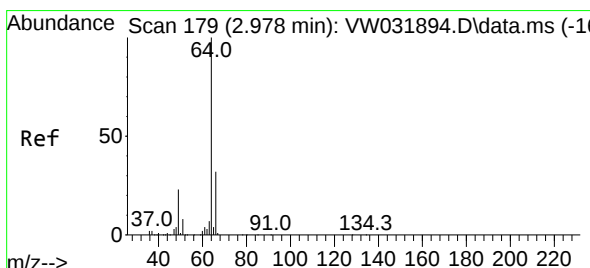
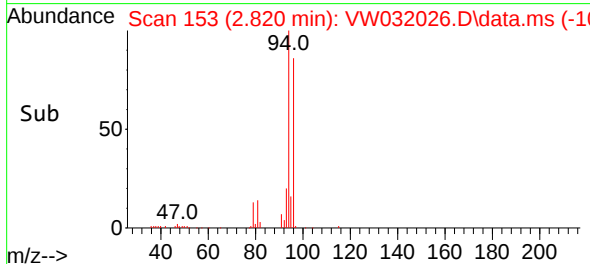
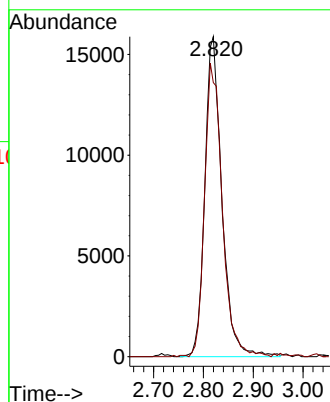
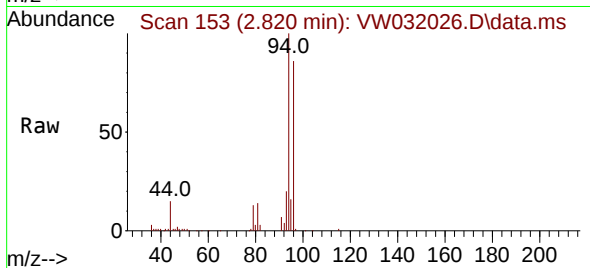




#5
Bromomethane
Concen: 18.483 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

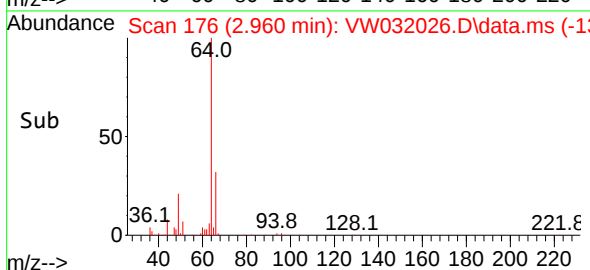
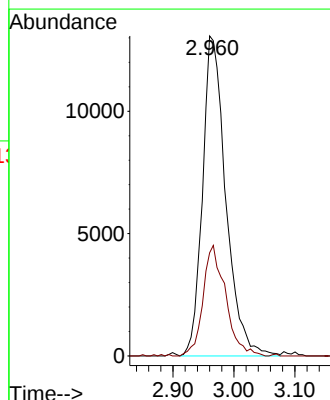
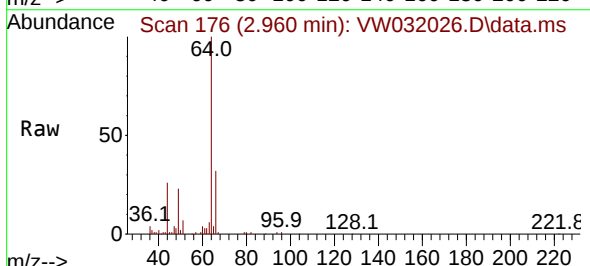
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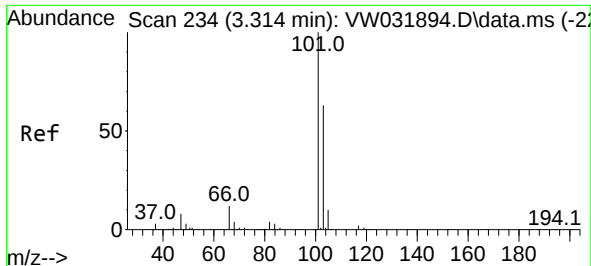
Tgt Ion: 94 Resp: 37748
Ion Ratio Lower Upper
94 100
96 85.2 75.0 112.6



#6
Chloroethane
Concen: 19.009 ug/l
RT: 2.960 min Scan# 176
Delta R.T. -0.018 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 64 Resp: 34797
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4

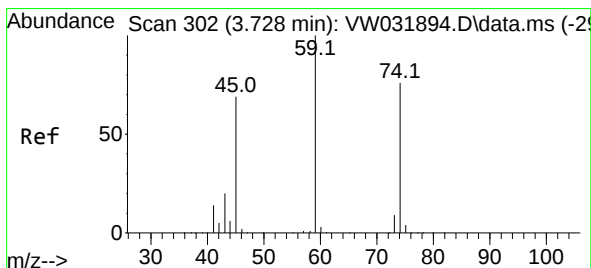
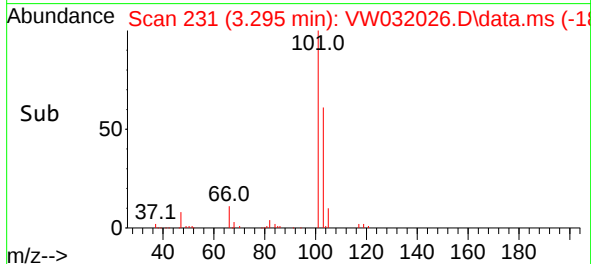
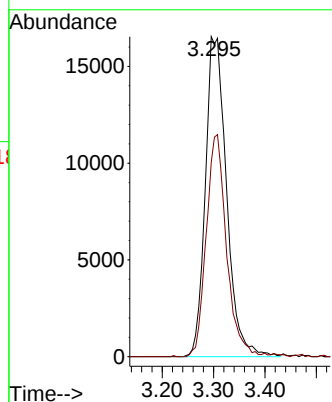
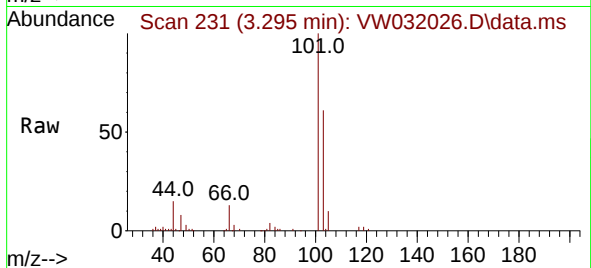




#7
 Trichlorofluoromethane
 Concen: 16.861 ug/l
 RT: 3.295 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

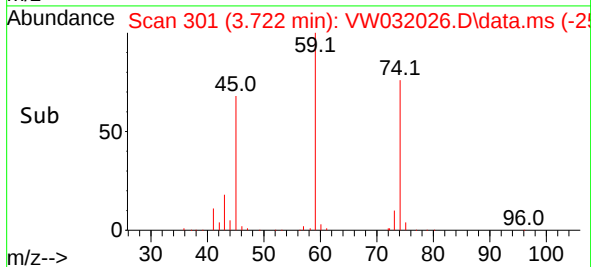
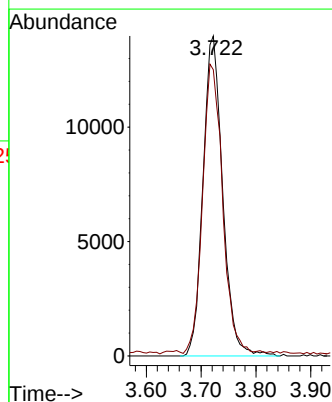
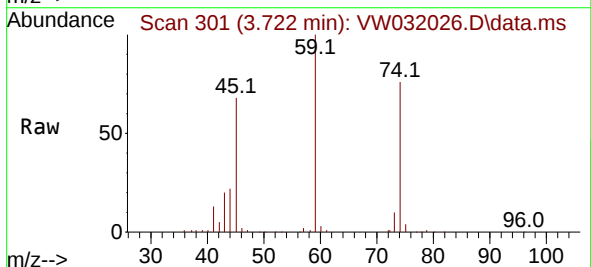
Instrument :
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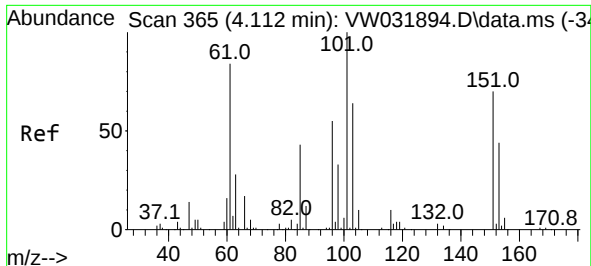
Tgt Ion:101 Resp: 47366
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.577 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.006 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

Tgt Ion: 74 Resp: 34859
 Ion Ratio Lower Upper
 74 100
 45 91.5 45.5 136.5

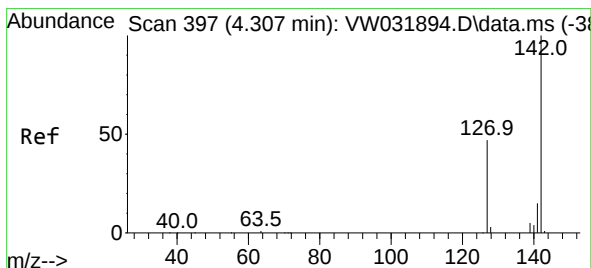
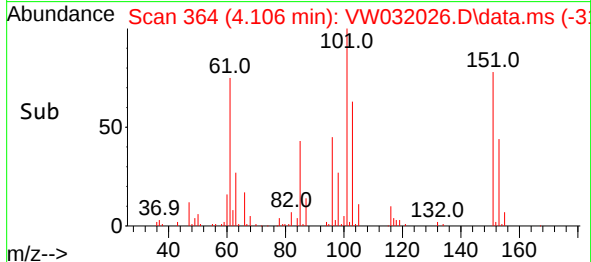
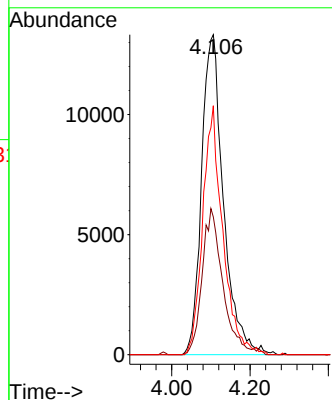
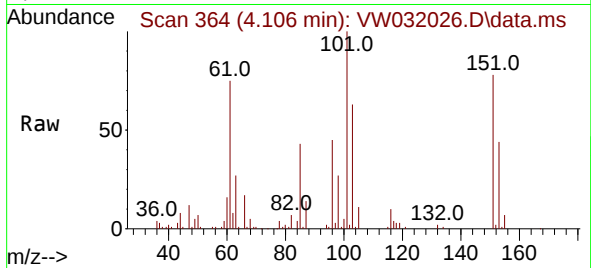




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.135 ug/l
 RT: 4.106 min Scan# 30
 Delta R.T. -0.006 min
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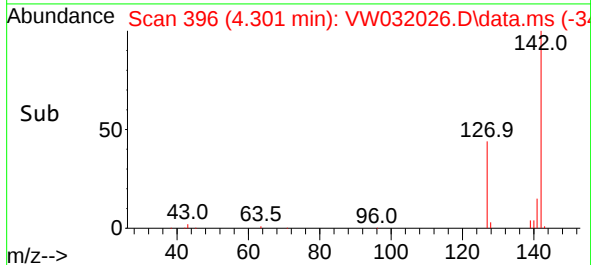
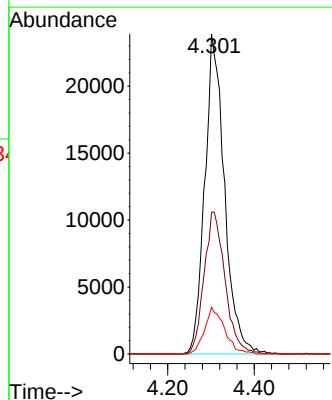
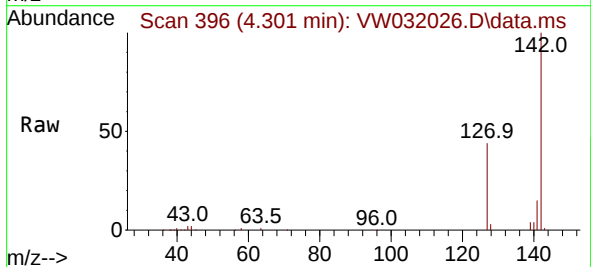
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBSD01

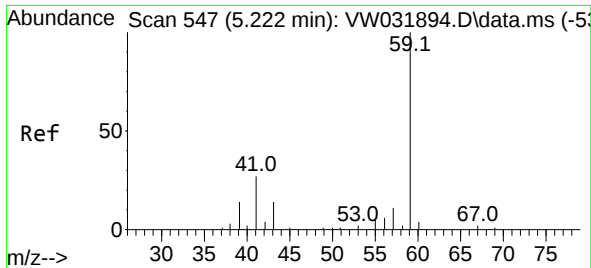
Tgt Ion:101 Resp: 51703
 Ion Ratio Lower Upper
 101 100
 85 43.5 35.5 53.3
 151 71.1 54.6 81.8



#10
 Methyl Iodide
 Concen: 18.650 ug/l
 RT: 4.301 min Scan# 396
 Delta R.T. -0.006 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

Tgt Ion:142 Resp: 75343
 Ion Ratio Lower Upper
 142 100
 127 47.3 37.4 56.2
 141 14.9 11.9 17.9

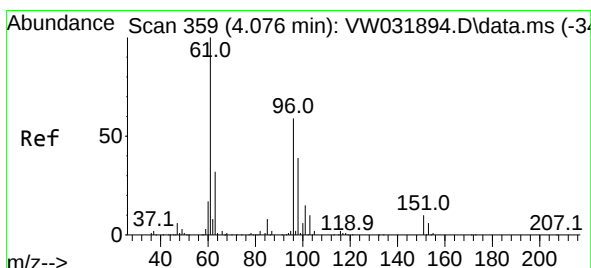
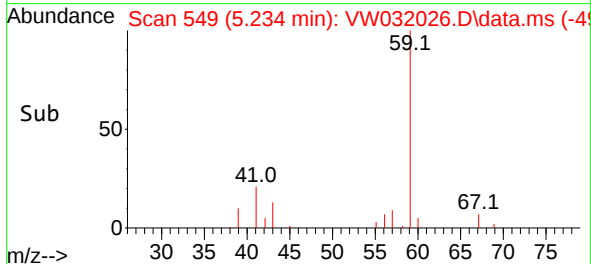
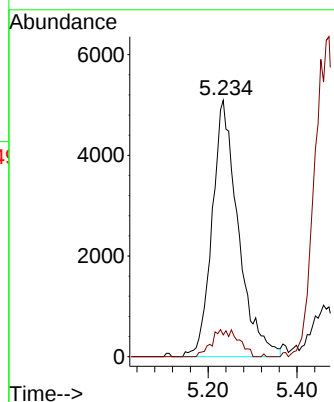
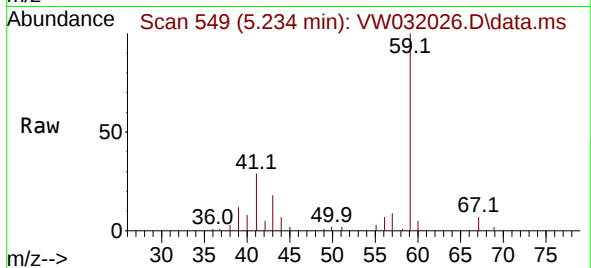




#11
Tert butyl alcohol
Concen: 104.144 ug/l
RT: 5.234 min Scan# 547
Delta R.T. 0.012 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

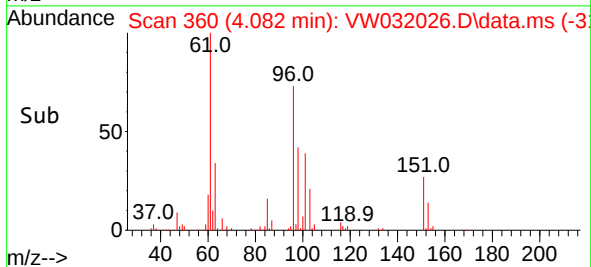
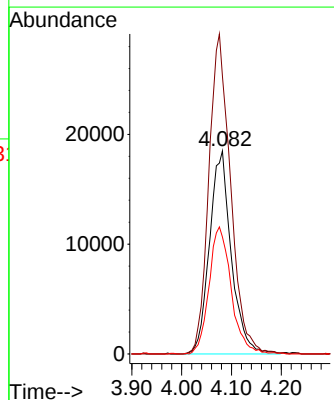
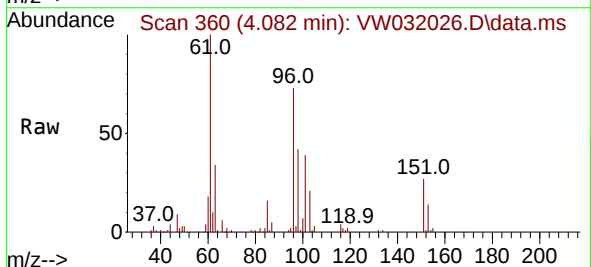
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

Tgt Ion: 59 Resp: 20727
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.788 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 96 Resp: 56070
Ion Ratio Lower Upper
96 100
61 136.9 135.0 202.6
98 57.6 52.3 78.5

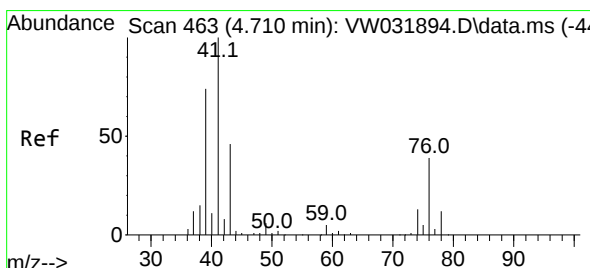
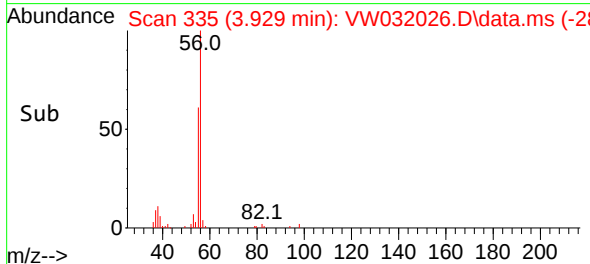
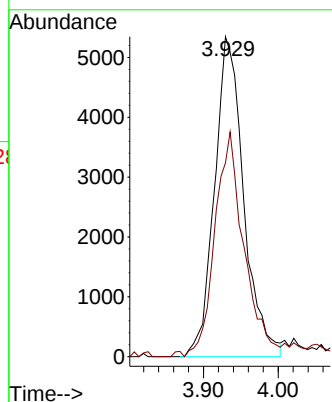
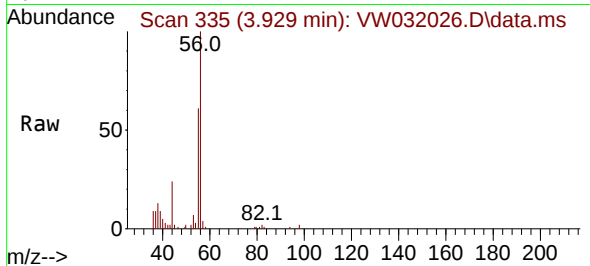




#13
Acrolein
Concen: 44.430 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.013 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

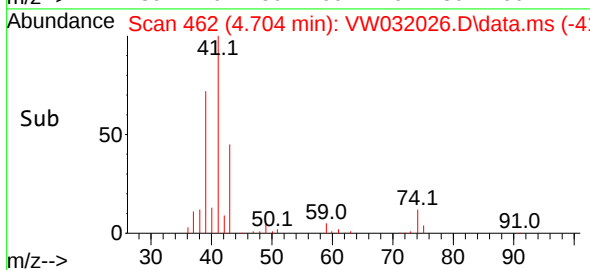
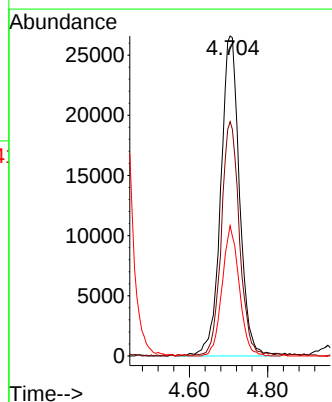
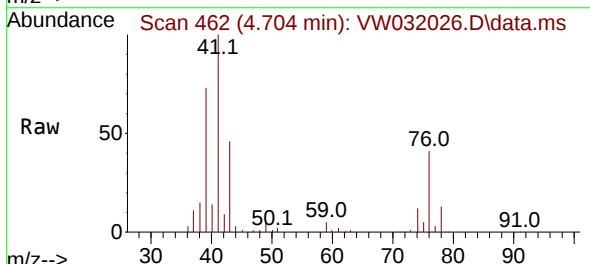
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

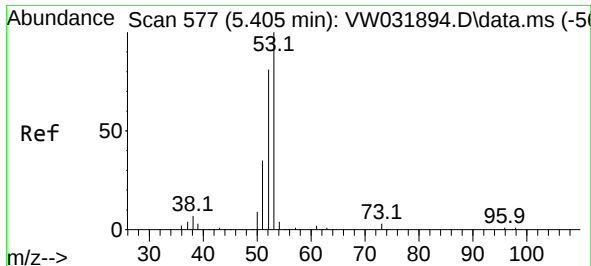
Tgt Ion: 56 Resp: 14515
Ion Ratio Lower Upper
56 100
55 69.6 56.7 85.1



#14
Allyl chloride
Concen: 19.089 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 41 Resp: 88684
Ion Ratio Lower Upper
41 100
39 69.8 56.6 85.0
76 37.0 30.1 45.1

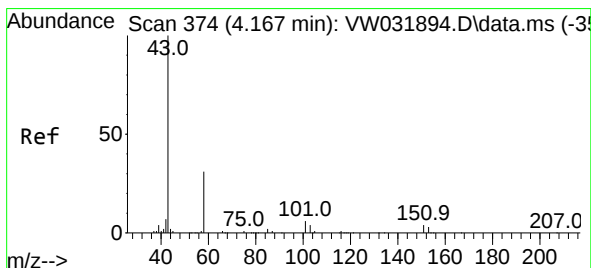
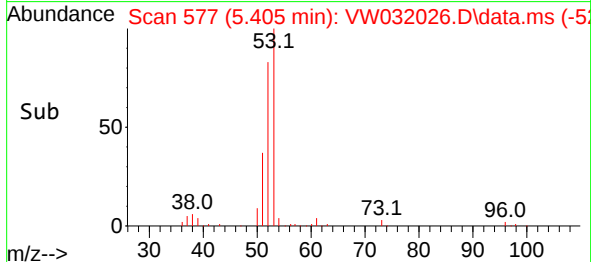
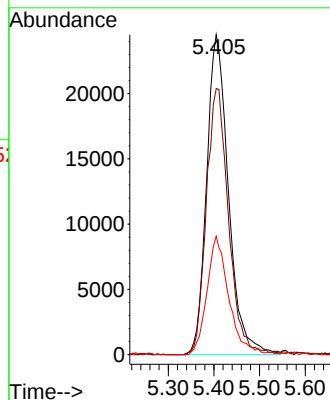
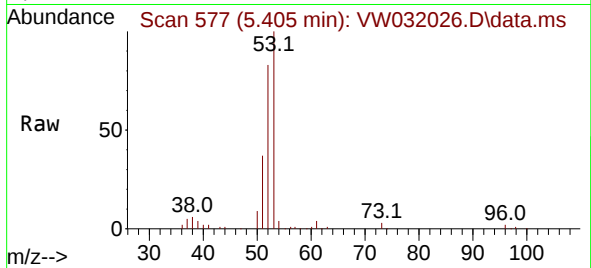




#15
Acrylonitrile
Concen: 97.331 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

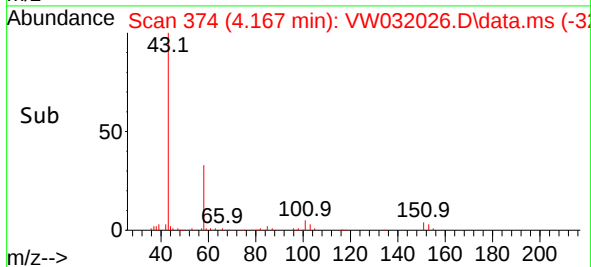
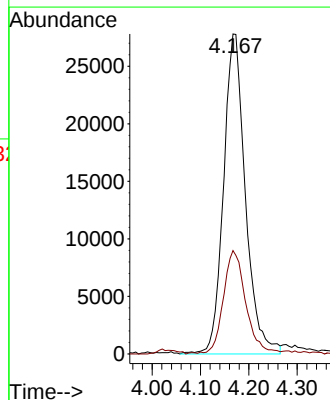
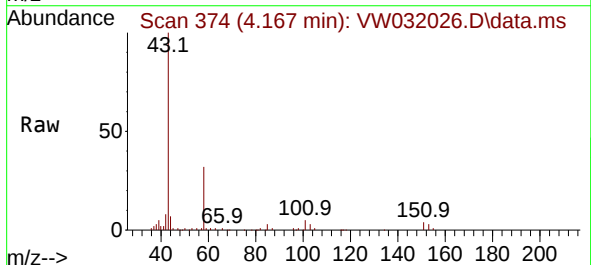
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

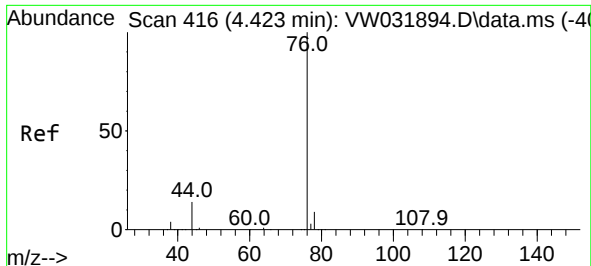
Tgt Ion:	53	Resp:	81654
Ion	Ratio	Lower	Upper
53	100		
52	84.1	67.0	100.4
51	36.7	29.9	44.9



#16
Acetone
Concen: 108.819 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion:	43	Resp:	87429
Ion	Ratio	Lower	Upper
43	100		
58	31.7	25.5	38.3

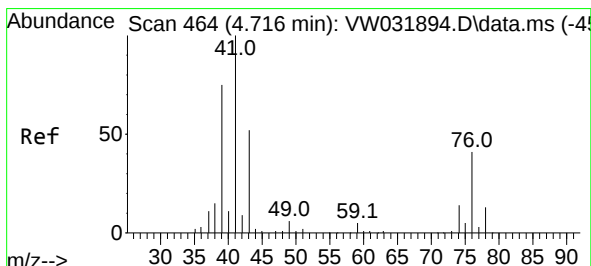
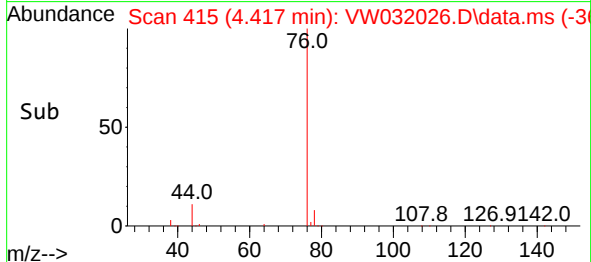
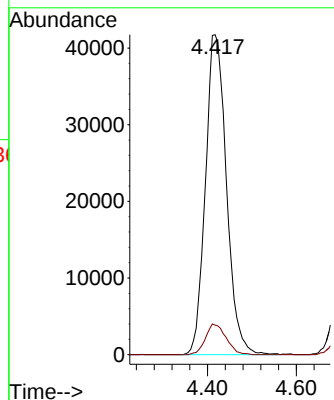
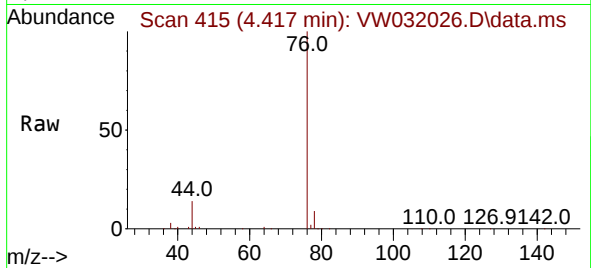




#17
Carbon Disulfide
Concen: 17.776 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

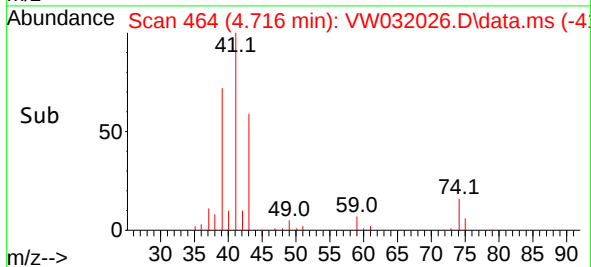
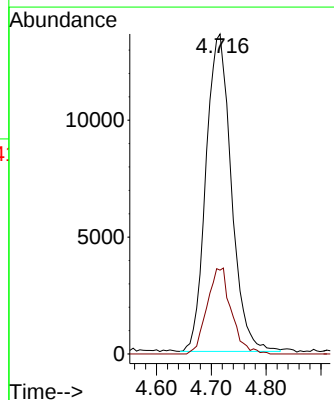
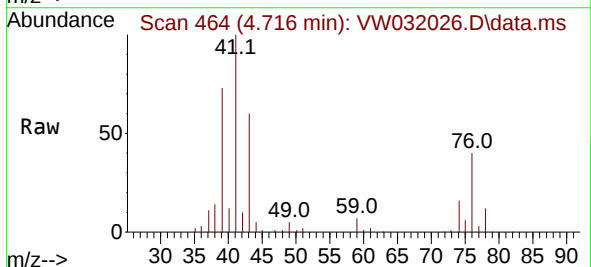
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

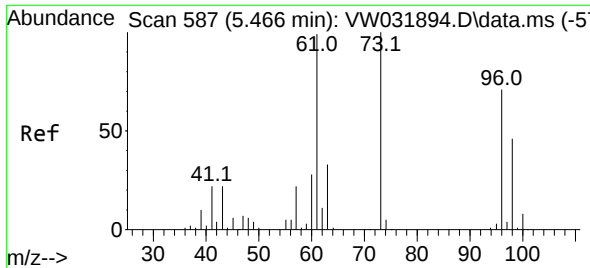
Tgt Ion: 76 Resp: 137587
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 19.710 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 43 Resp: 43629
Ion Ratio Lower Upper
43 100
74 25.9 20.6 31.0

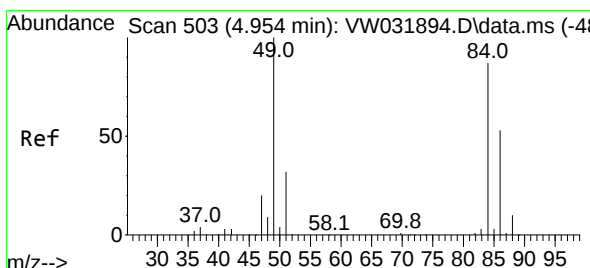
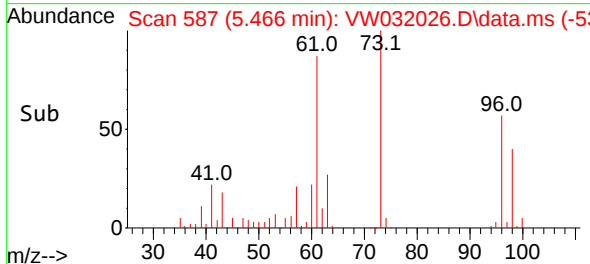
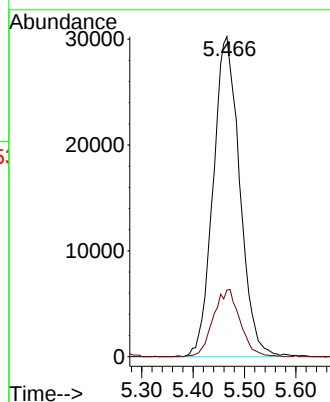
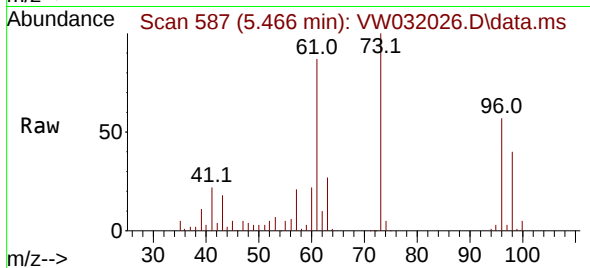




#19
Methyl tert-butyl Ether
Concen: 21.002 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

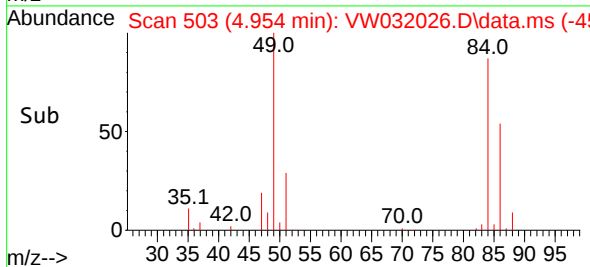
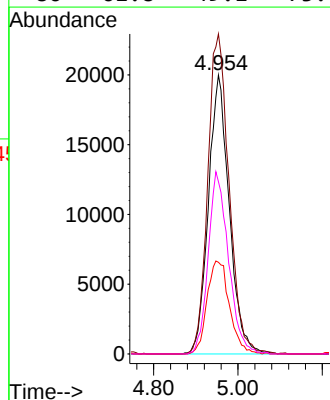
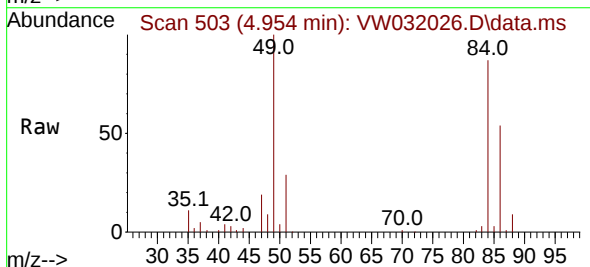
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

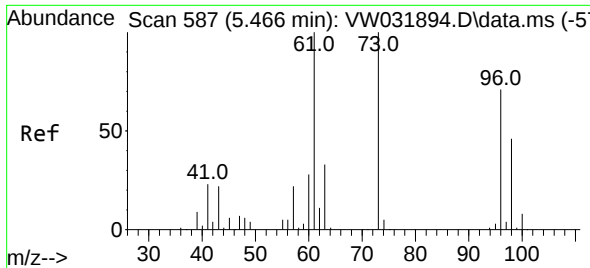
Tgt Ion: 73 Resp: 108301
Ion Ratio Lower Upper
73 100
57 20.5 17.5 26.3



#20
Methylene Chloride
Concen: 16.944 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 84 Resp: 68798
Ion Ratio Lower Upper
84 100
49 114.8 91.9 137.9
51 32.9 29.0 43.6
86 61.8 49.1 73.7

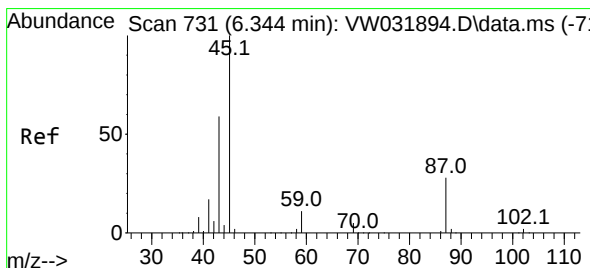
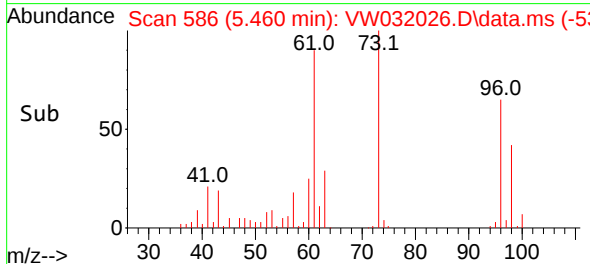
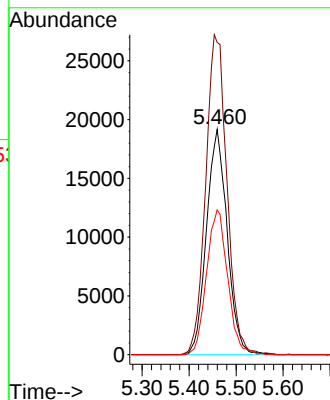
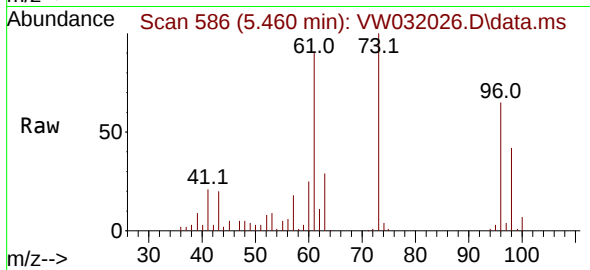




#21
trans-1,2-Dichloroethene
Concen: 18.502 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

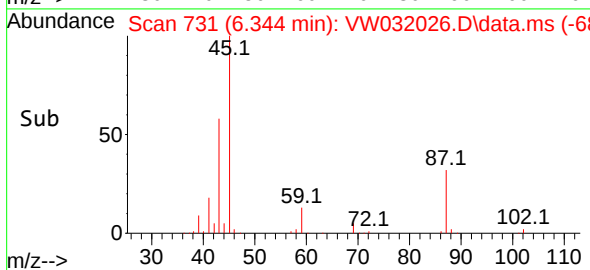
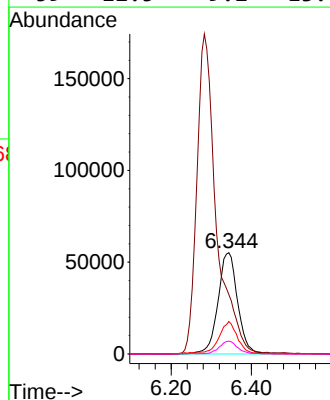
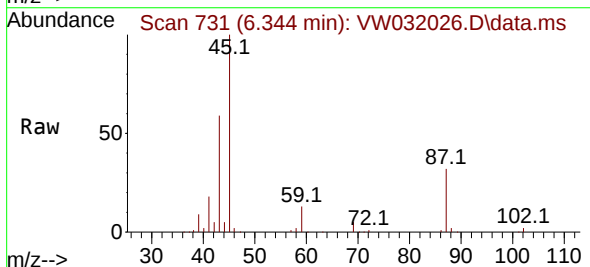
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

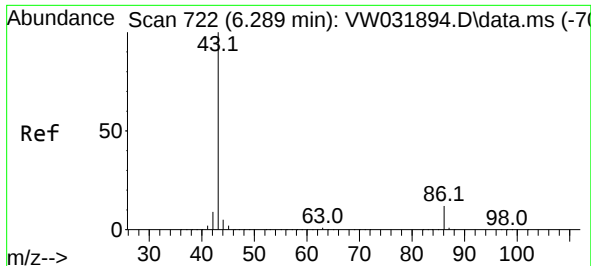
Tgt Ion: 96 Resp: 58585
Ion Ratio Lower Upper
96 100
61 138.6 112.8 169.2
98 64.3 51.9 77.9



#22
Diisopropyl ether
Concen: 20.068 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 45 Resp: 186558
Ion Ratio Lower Upper
45 100
43 58.3 47.0 70.6
87 32.0 22.8 34.2
59 12.5 9.2 13.8

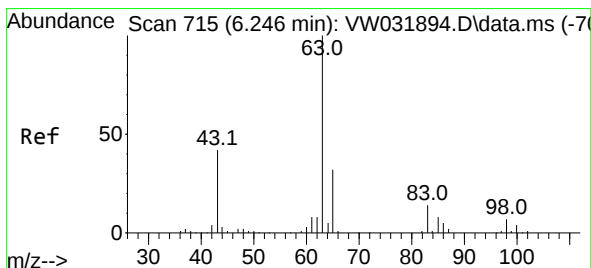
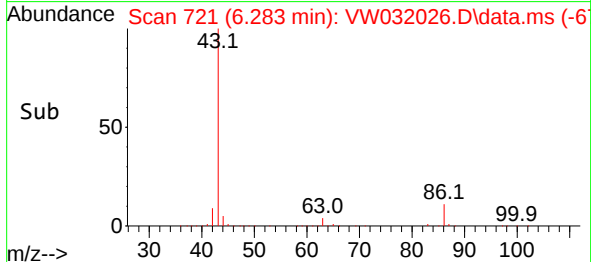
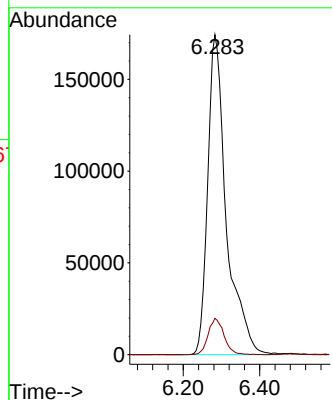
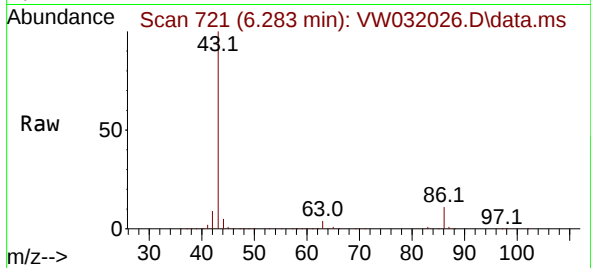




#23
 Vinyl Acetate
 Concen: 97.011 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

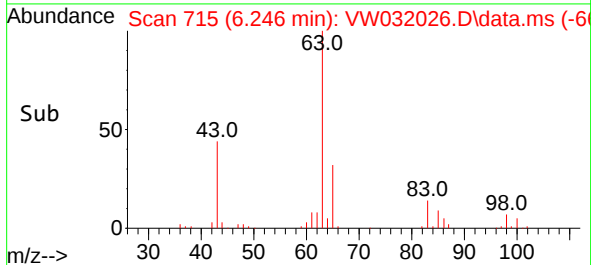
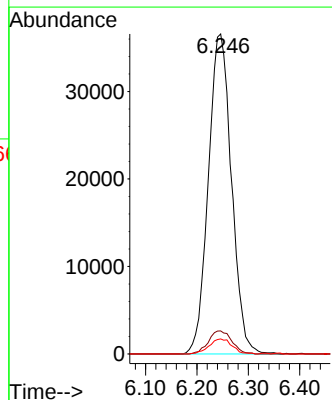
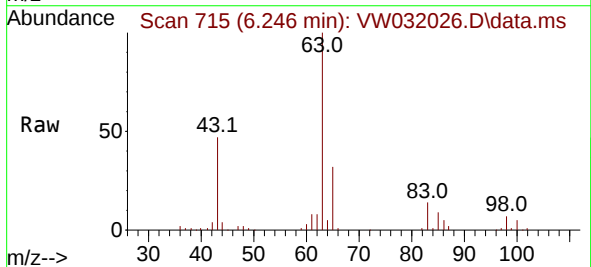
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBSD01

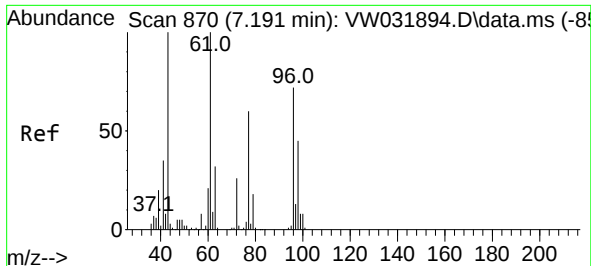
Tgt Ion: 43 Resp: 589196
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 19.778 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

Tgt Ion: 63 Resp: 114476
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.7 2.2 6.6

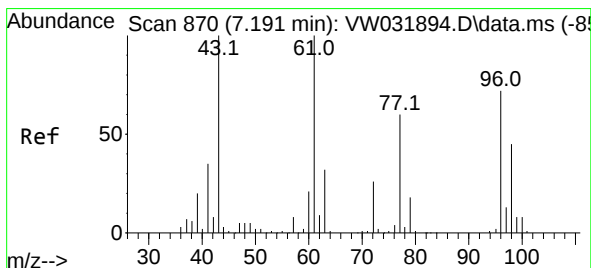
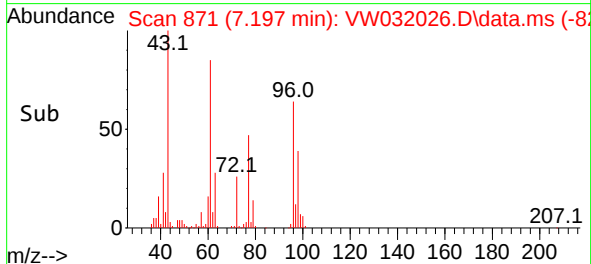
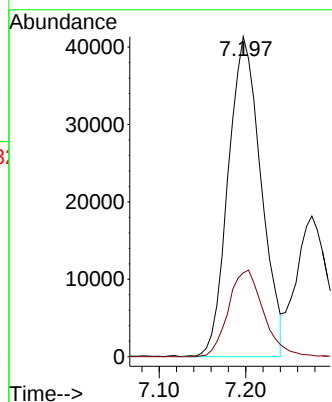
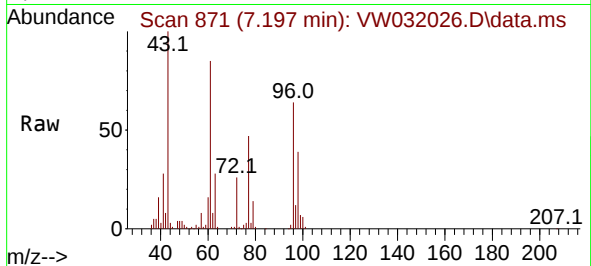




#25
2-Butanone
Concen: 99.233 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

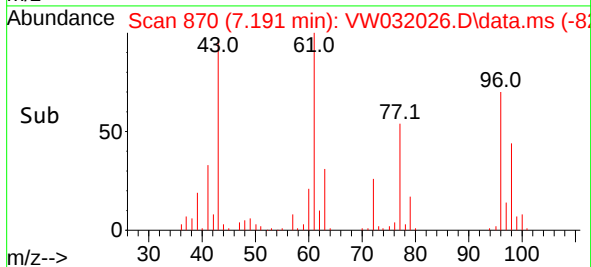
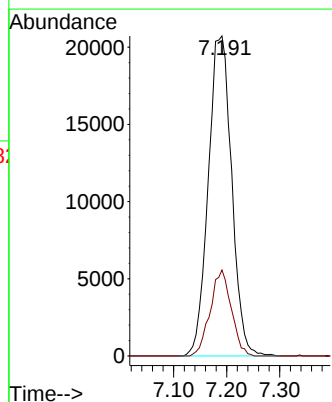
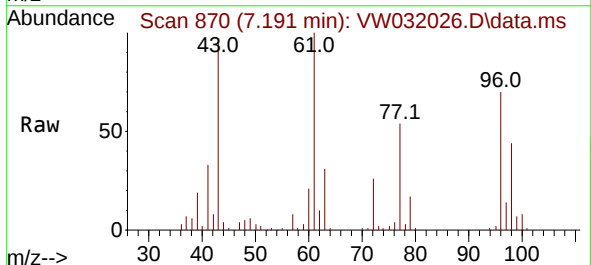
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

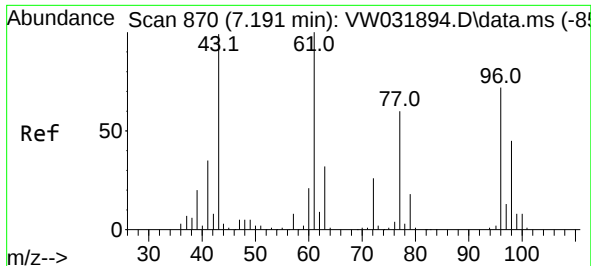
Tgt Ion: 43 Resp: 109085
Ion Ratio Lower Upper
43 100
72 26.2 20.8 31.2



#26
2,2-Dichloropropane
Concen: 19.387 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 77 Resp: 63528
Ion Ratio Lower Upper
77 100
97 24.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.917 ug/l

RT: 7.191 min Scan# 81

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBSD01

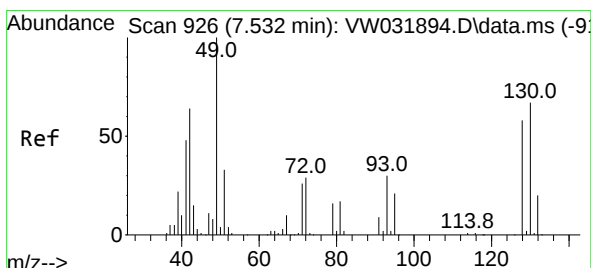
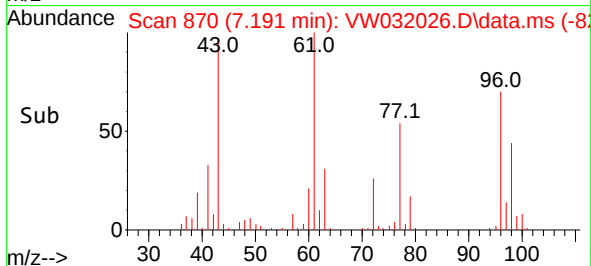
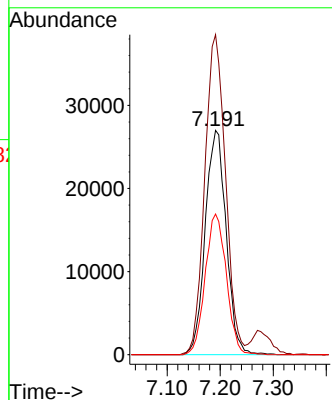
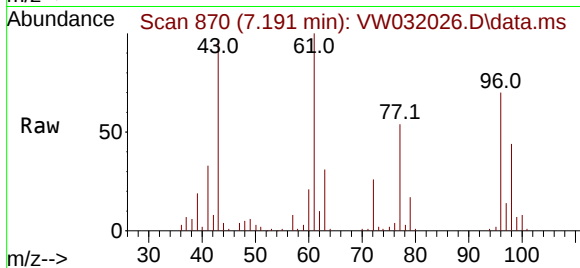
Tgt Ion: 96 Resp: 74142

Ion Ratio Lower Upper

96 100

61 141.1 0.0 280.2

98 63.3 0.0 126.8



#28

Bromochloromethane

Concen: 18.619 ug/l

RT: 7.526 min Scan# 925

Delta R.T. -0.006 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

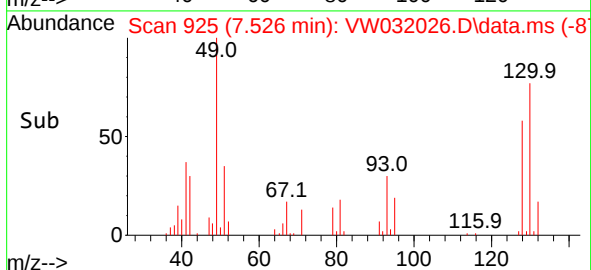
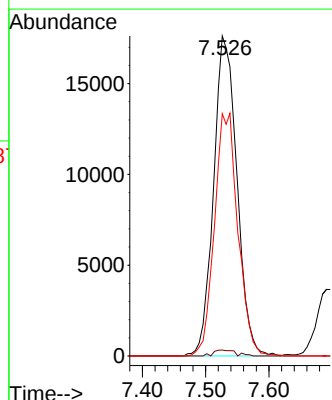
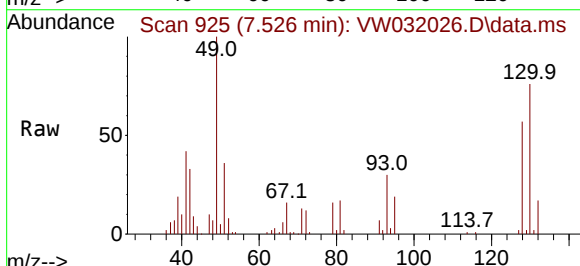
Tgt Ion: 49 Resp: 45121

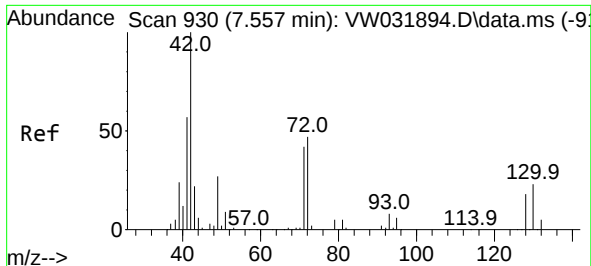
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 76.4 59.0 88.4





#29

Tetrahydrofuran

Concen: 98.701 ug/l

RT: 7.557 min Scan# 911

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBS01

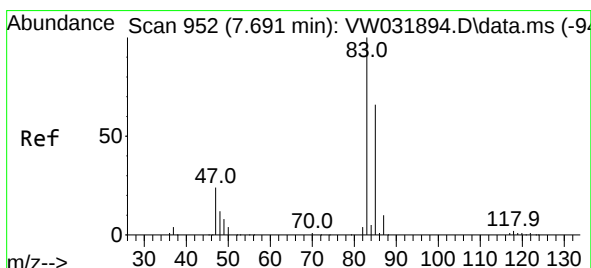
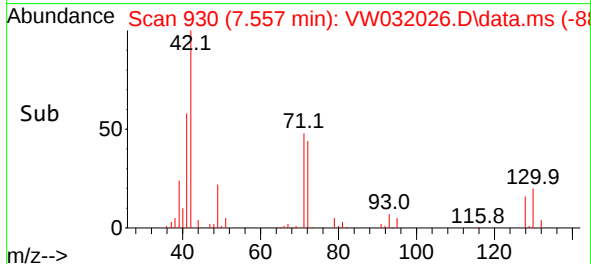
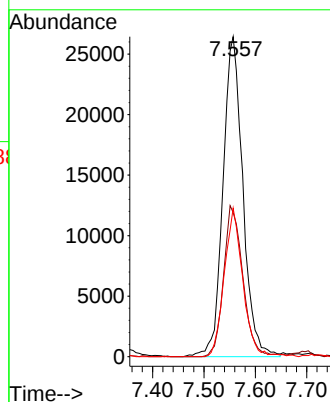
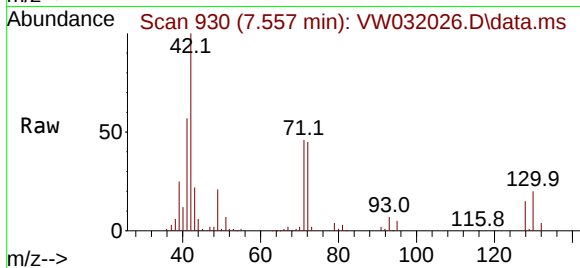
Tgt Ion: 42 Resp: 71136

Ion Ratio Lower Upper

42 100

72 45.7 37.0 55.6

71 42.9 34.5 51.7



#30

Chloroform

Concen: 20.387 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW032026.D

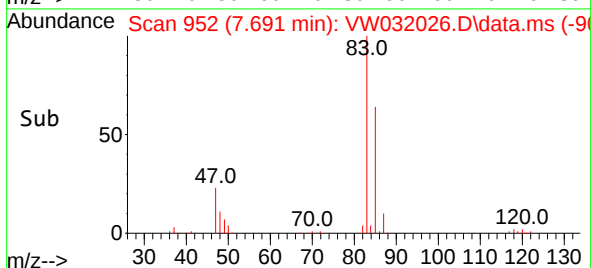
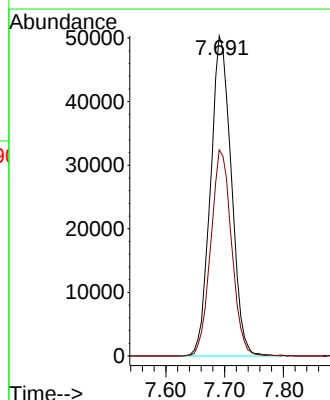
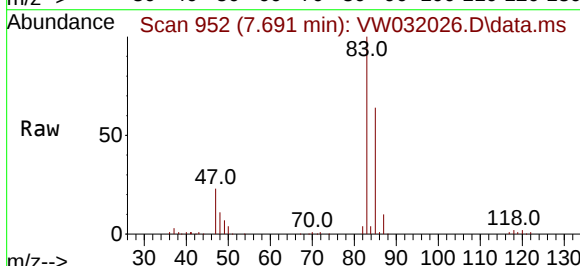
Acq: 06 Aug 2025 11:02

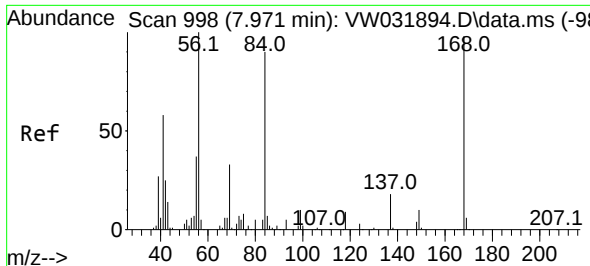
Tgt Ion: 83 Resp: 123726

Ion Ratio Lower Upper

83 100

85 64.4 52.6 78.8

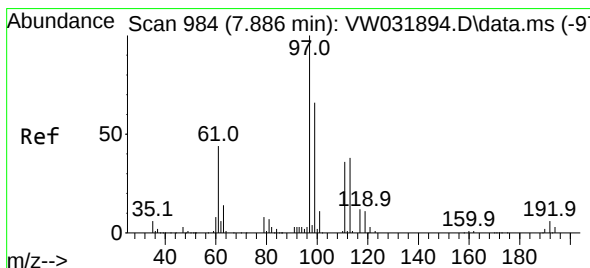
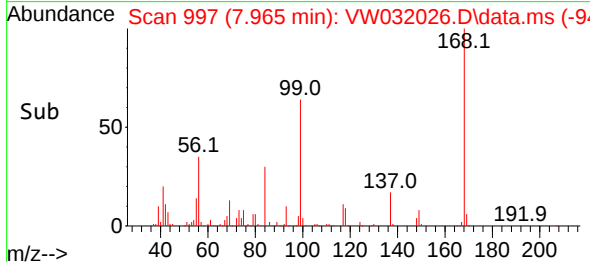
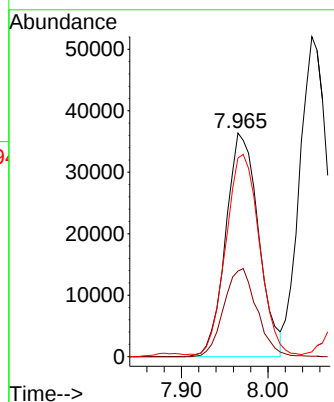
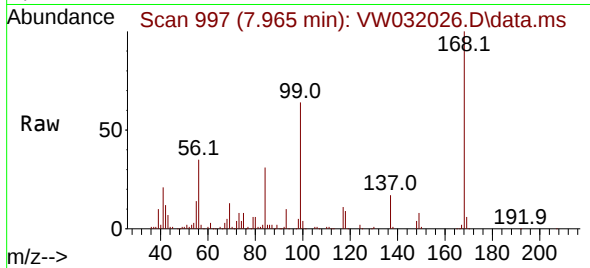




#31
Cyclohexane
Concen: 18.490 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

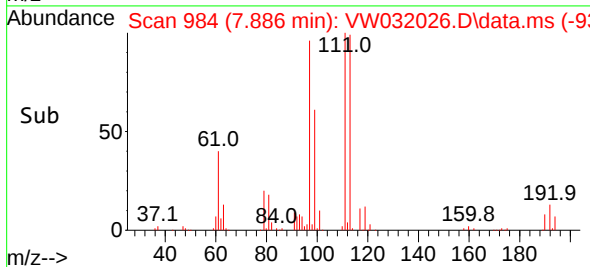
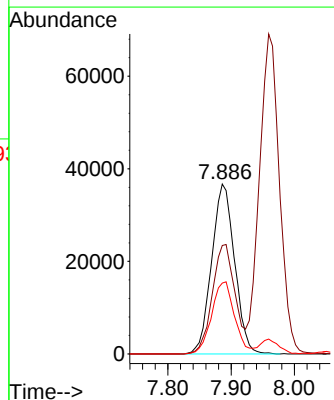
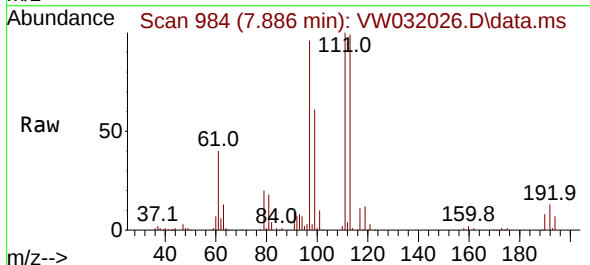
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

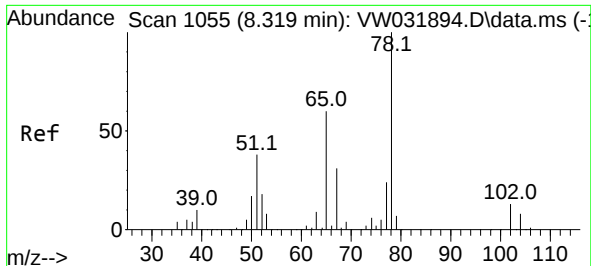
Tgt Ion: 56 Resp: 96013
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 87.6 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 20.017 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 97 Resp: 92438
Ion Ratio Lower Upper
97 100
99 64.1 53.0 79.4
61 42.6 35.4 53.0

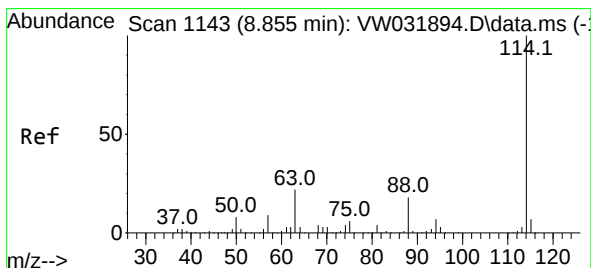
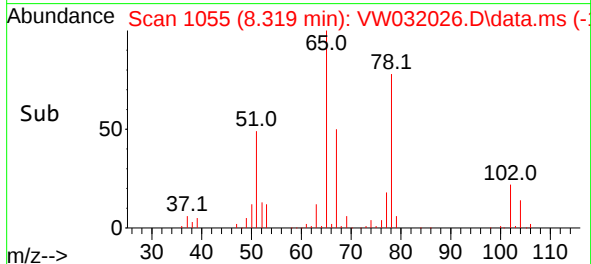
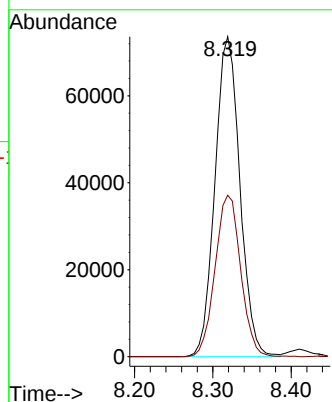
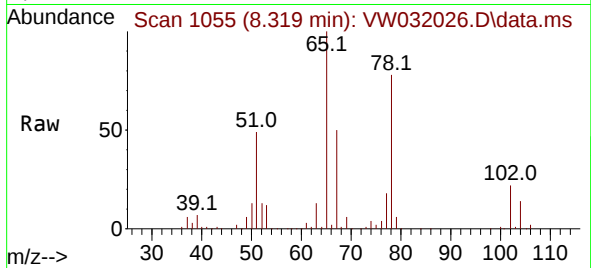




#33
 1,2-Dichloroethane-d4
 Concen: 48.120 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

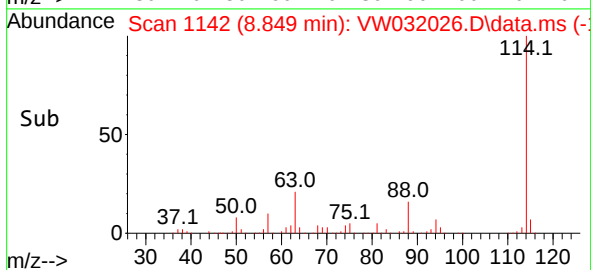
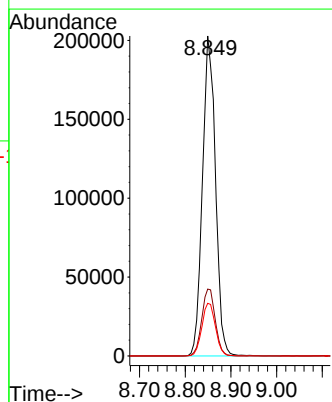
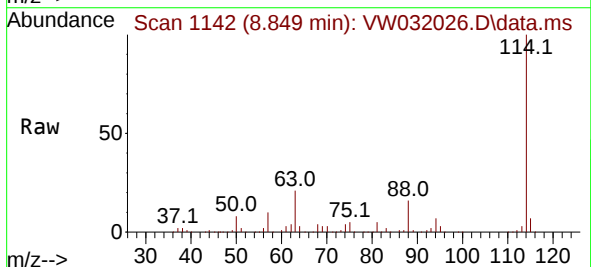
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBS01

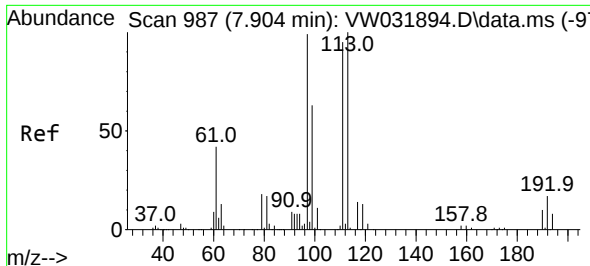
Tgt Ion: 65 Resp: 162925
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

Tgt Ion: 114 Resp: 400760
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 44.2
 88 16.5 0.0 35.6

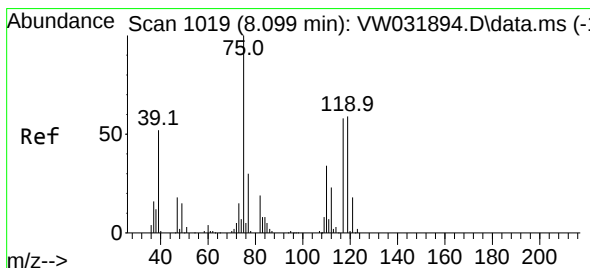
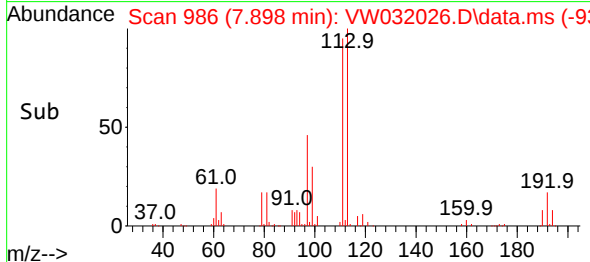
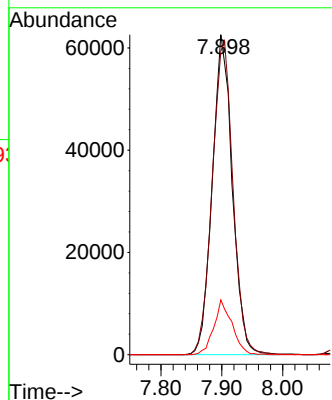
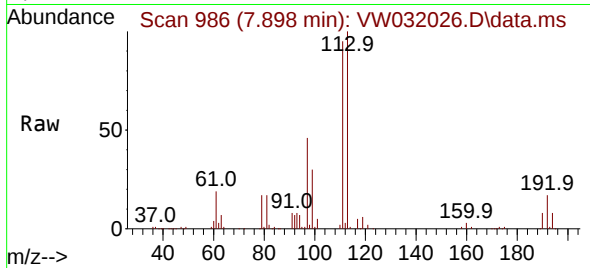




#35
 Dibromofluoromethane
 Concen: 52.438 ug/l
 RT: 7.898 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

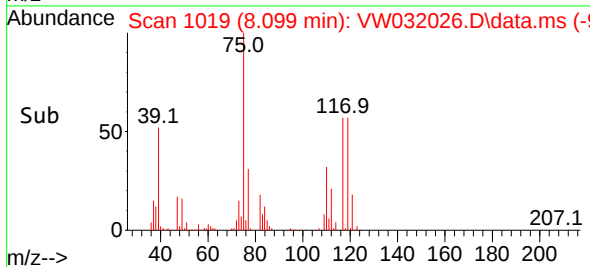
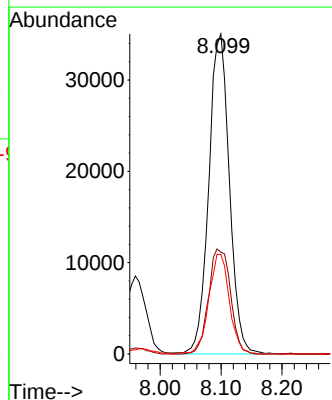
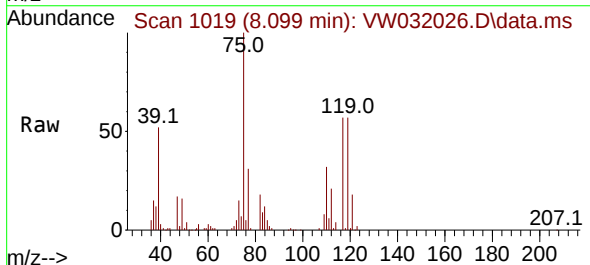
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBS01

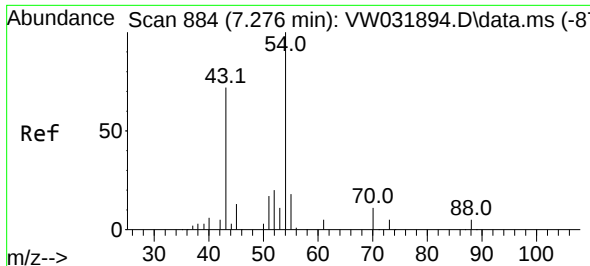
Tgt Ion:113 Resp: 142799
 Ion Ratio Lower Upper
 113 100
 111 102.1 79.9 119.9
 192 15.6 12.6 19.0



#36
 1,1-Dichloropropene
 Concen: 19.724 ug/l
 RT: 8.099 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

Tgt Ion: 75 Resp: 82489
 Ion Ratio Lower Upper
 75 100
 110 34.9 17.0 50.9
 77 31.2 25.1 37.7

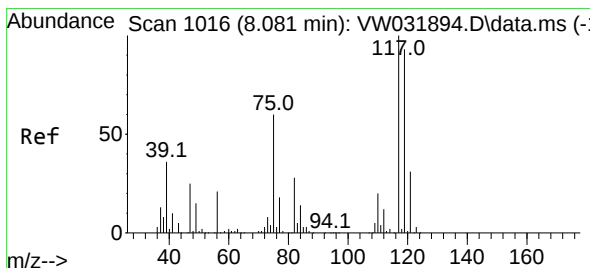
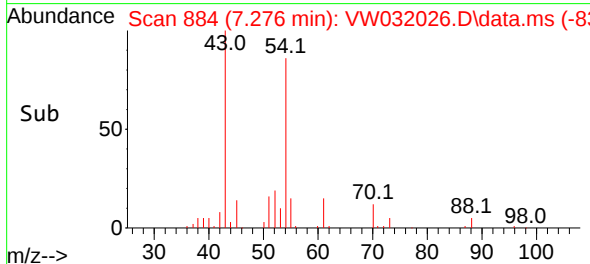
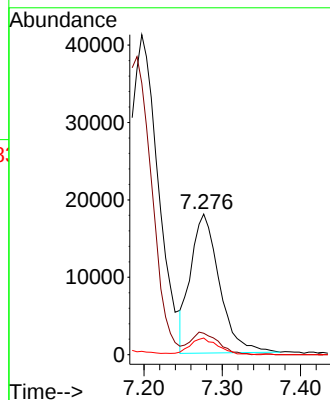
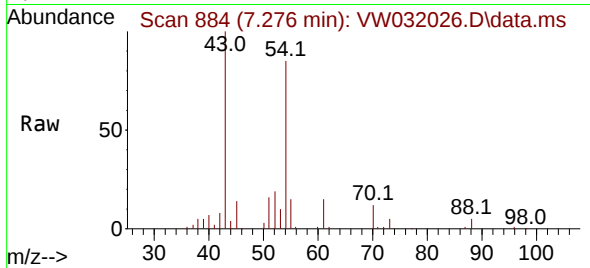




#37
Ethyl Acetate
Concen: 19.298 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

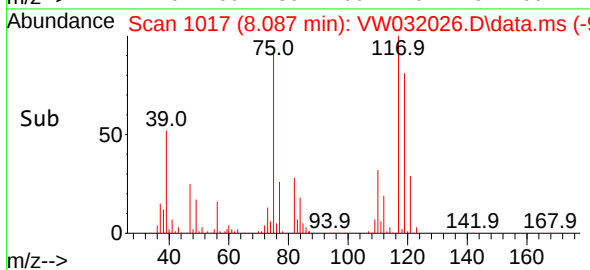
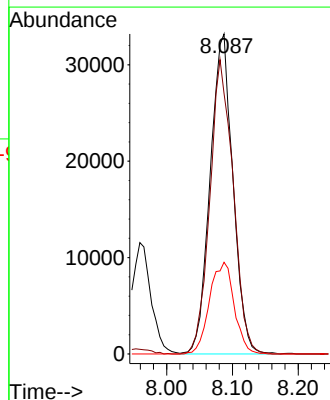
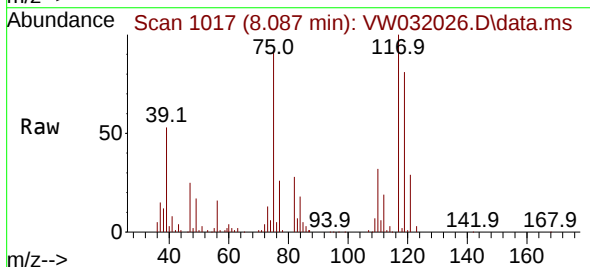
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

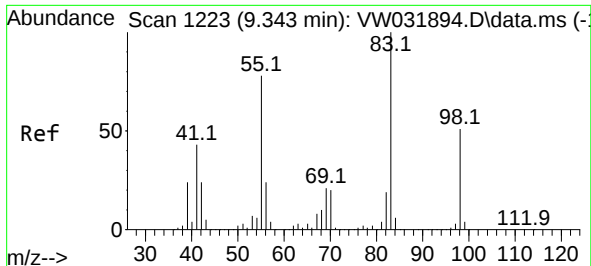
Tgt Ion: 43 Resp: 46040
Ion Ratio Lower Upper
43 100
61 15.9 10.6 15.8#
70 11.6 9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.945 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 117 Resp: 80050
Ion Ratio Lower Upper
117 100
119 81.4 74.3 111.5
121 28.6 24.6 37.0





#39

Methylcyclohexane

Concen: 19.301 ug/l

RT: 9.343 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBSD01

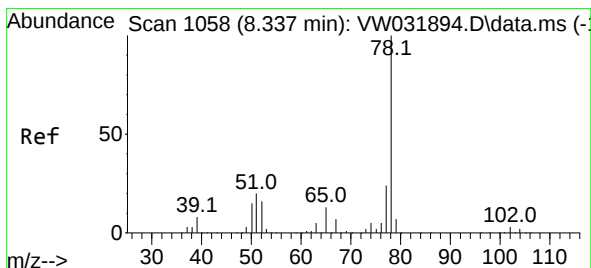
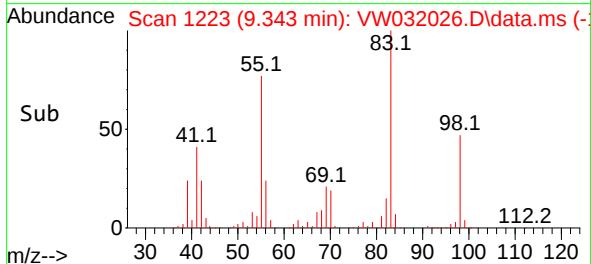
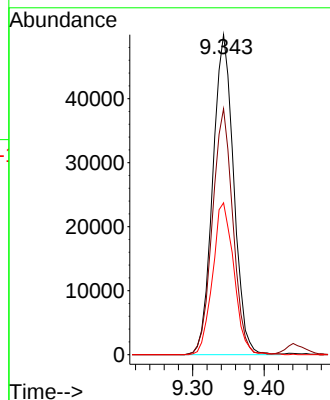
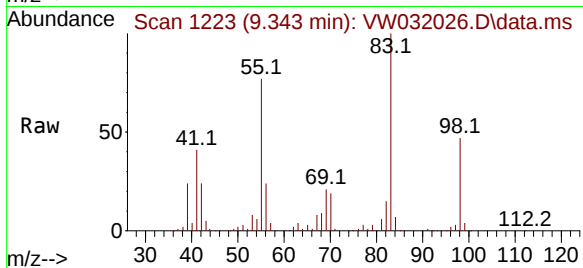
Tgt Ion: 83 Resp: 101584

Ion Ratio Lower Upper

83 100

55 76.8 62.5 93.7

98 47.5 40.6 61.0



#40

Benzene

Concen: 20.547 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW032026.D

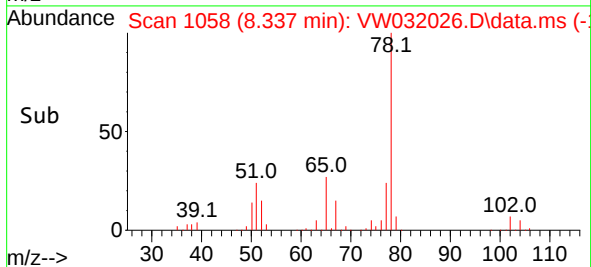
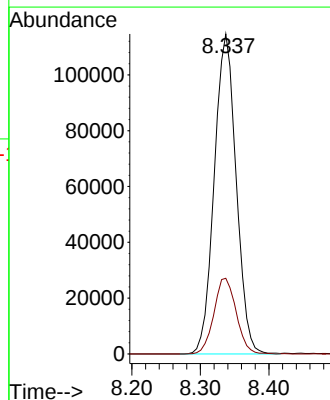
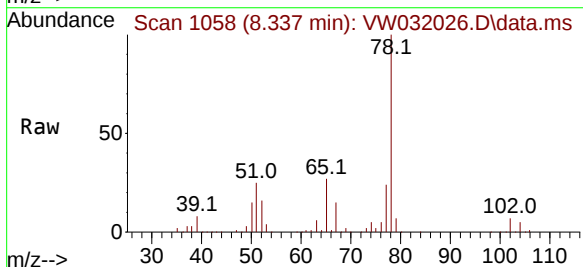
Acq: 06 Aug 2025 11:02

Tgt Ion: 78 Resp: 254368

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

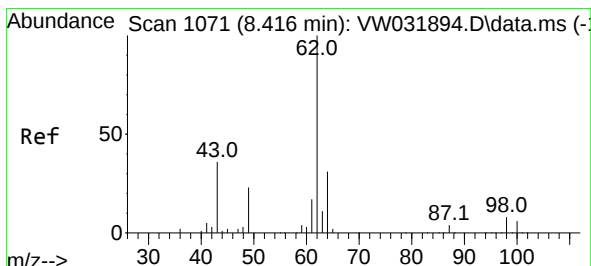
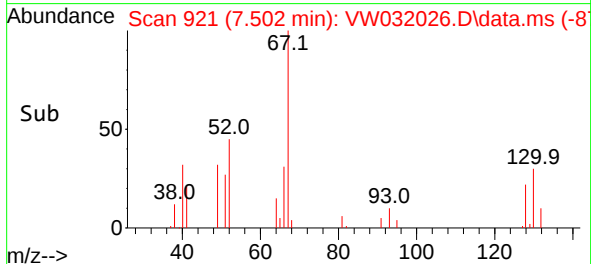
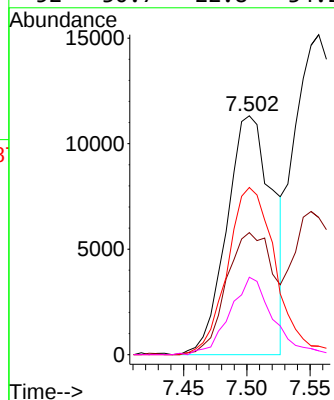
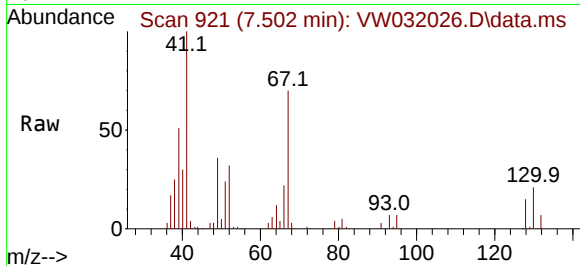




#41
Methacrylonitrile
Concen: 20.042 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

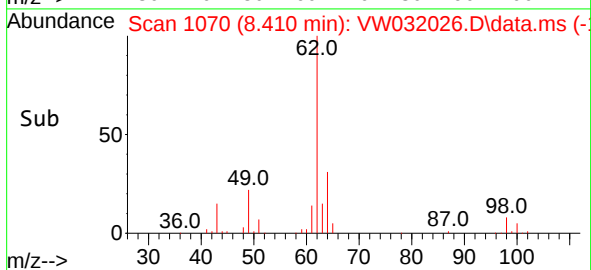
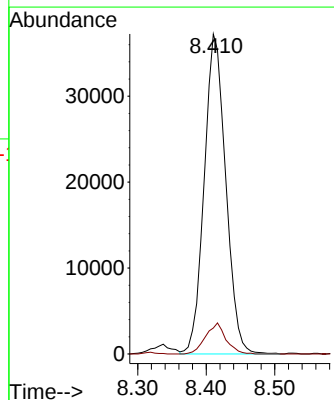
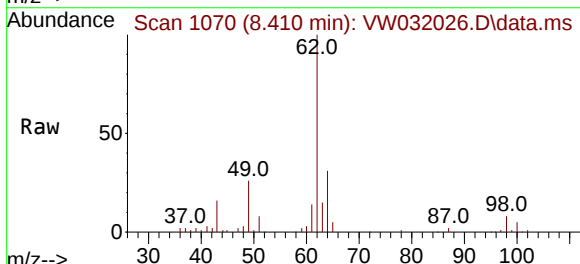
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01

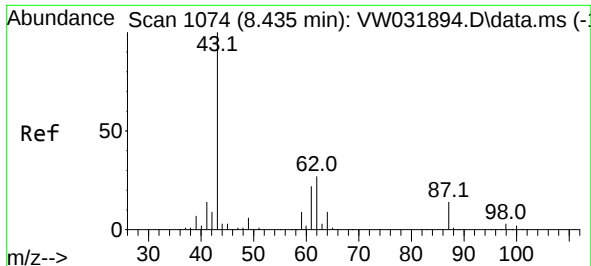
Tgt Ion:	41	Resp:	28622
Ion	Ratio	Lower	Upper
41	100		
39	52.2	41.1	61.7
67	73.2	56.2	84.4
52	30.7	22.8	34.2



#42
1,2-Dichloroethane
Concen: 20.586 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion:	62	Resp:	81562
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

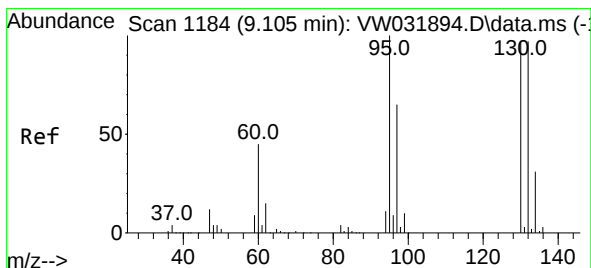
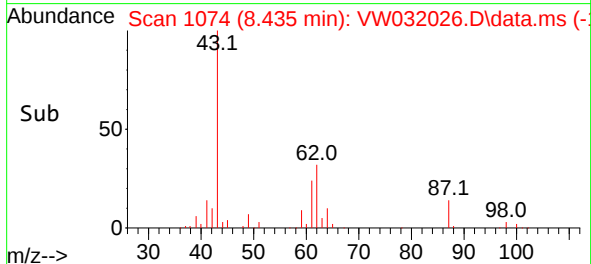
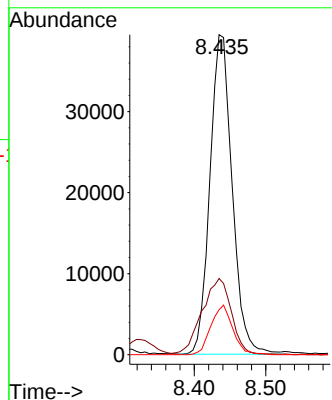
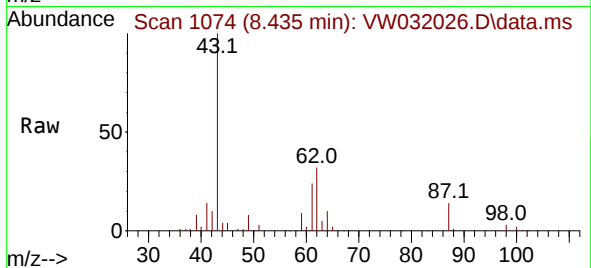




#43
Isopropyl Acetate
Concen: 19.766 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

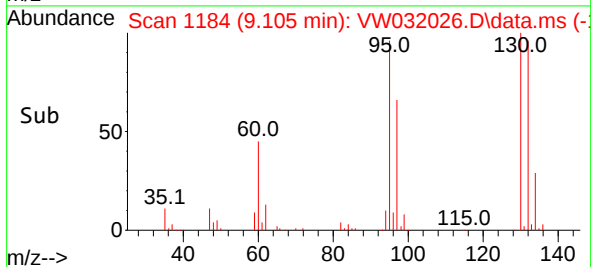
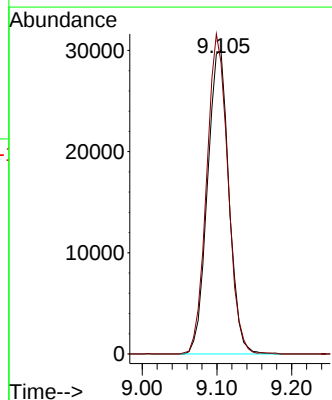
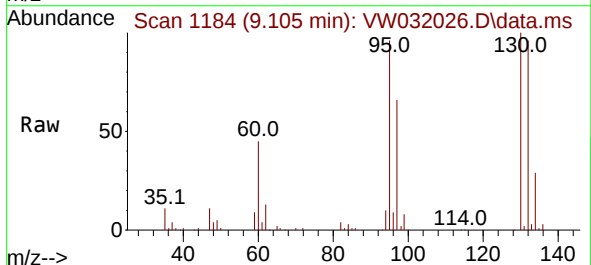
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

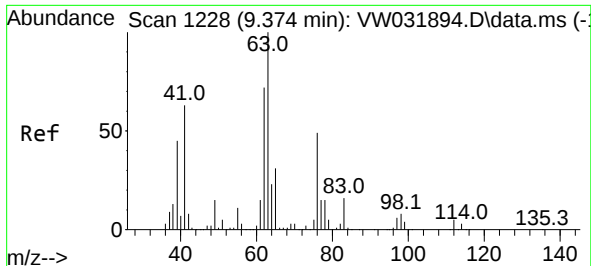
Tgt Ion: 43 Resp: 85370
Ion Ratio Lower Upper
43 100
61 31.1 24.0 36.0
87 15.3 11.1 16.7



#44
Trichloroethene
Concen: 20.383 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion:130 Resp: 59979
Ion Ratio Lower Upper
130 100
95 96.1 0.0 206.4





#45

1,2-Dichloropropane

Concen: 20.925 ug/l

RT: 9.374 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

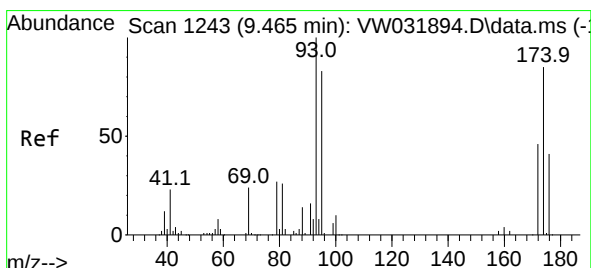
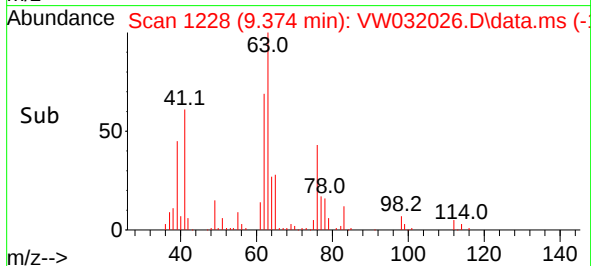
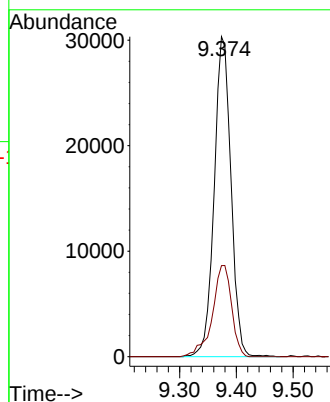
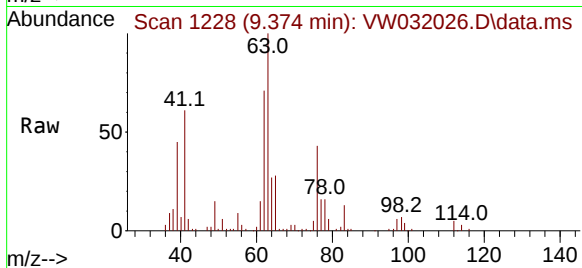
VW0806SBS01

Tgt Ion: 63 Resp: 62387

Ion Ratio Lower Upper

63 100

65 28.4 25.0 37.4



#46

Dibromomethane

Concen: 20.768 ug/l

RT: 9.471 min Scan# 1244

Delta R.T. 0.006 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

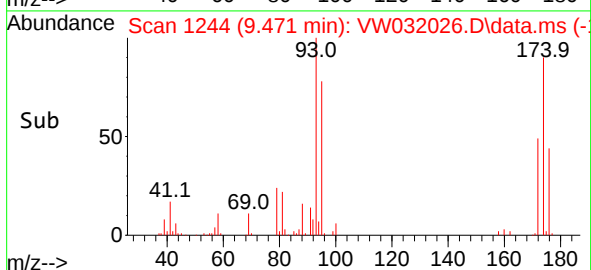
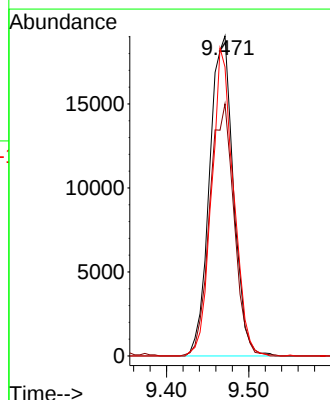
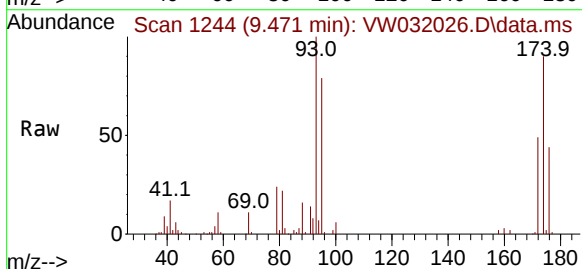
Tgt Ion: 93 Resp: 38384

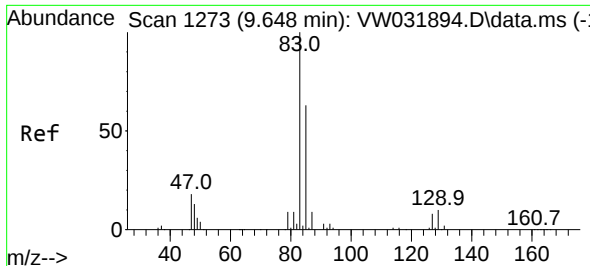
Ion Ratio Lower Upper

93 100

95 80.6 65.8 98.6

174 88.4 70.2 105.2

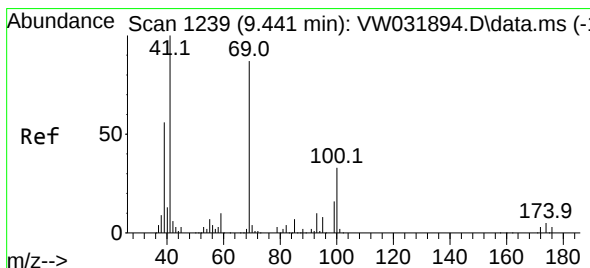
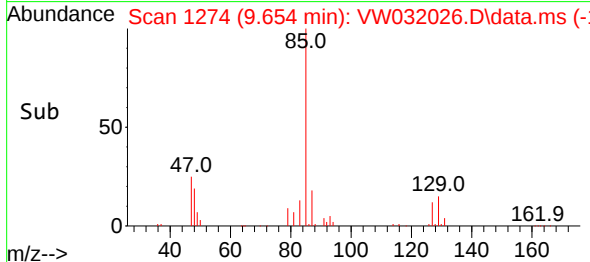
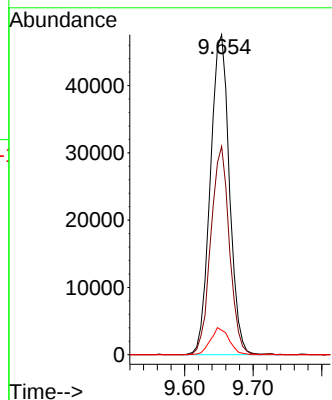
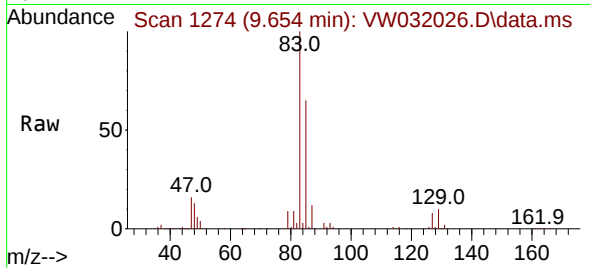




#47
Bromodichloromethane
Concen: 20.753 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

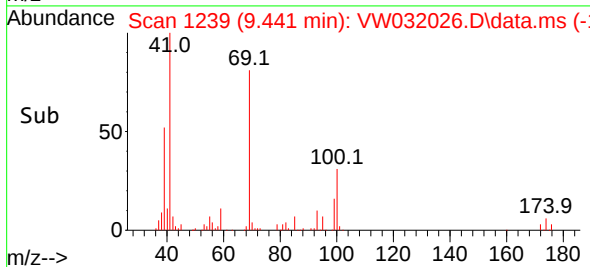
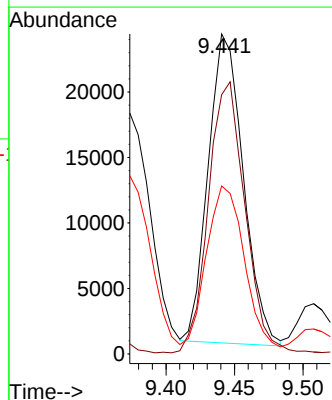
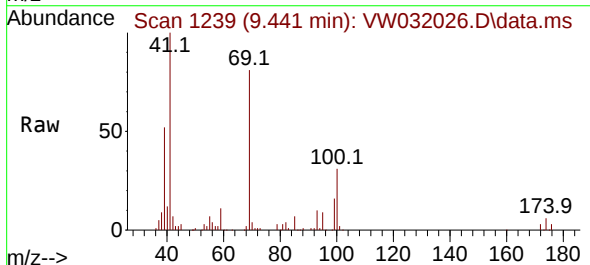
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

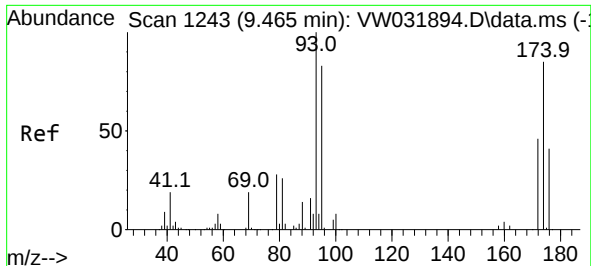
Tgt Ion: 83 Resp: 91972
Ion Ratio Lower Upper
83 100
85 65.1 50.6 76.0
127 7.6 6.5 9.7



#48
Methyl methacrylate
Concen: 20.446 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 41 Resp: 42012
Ion Ratio Lower Upper
41 100
69 91.8 73.6 110.4
39 55.2 45.5 68.3





#49

1,4-Dioxane

Concen: 521.368 ug/l

RT: 9.471 min Scan# 1244

Delta R.T. 0.006 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBSD01

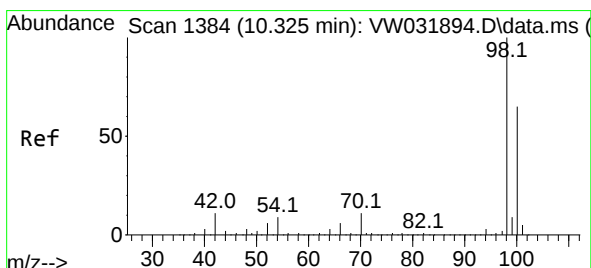
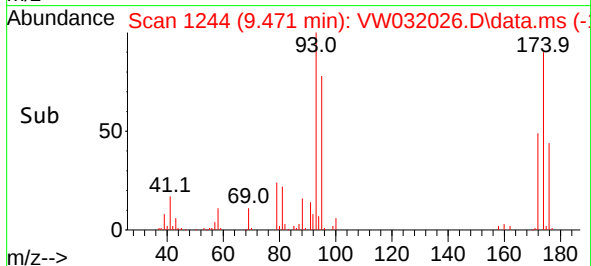
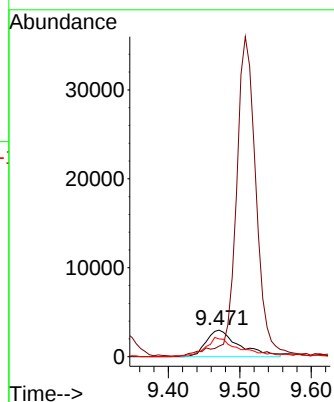
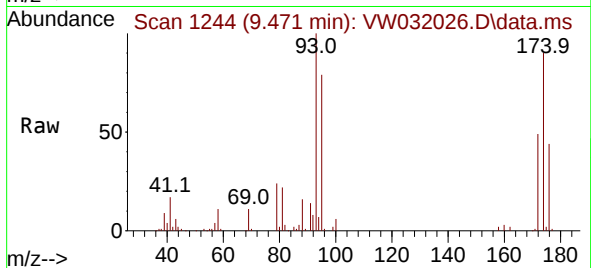
Tgt Ion: 88 Resp: 9615

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.4#

58 72.8 58.2 87.2



#50

Toluene-d8

Concen: 51.541 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW032026.D

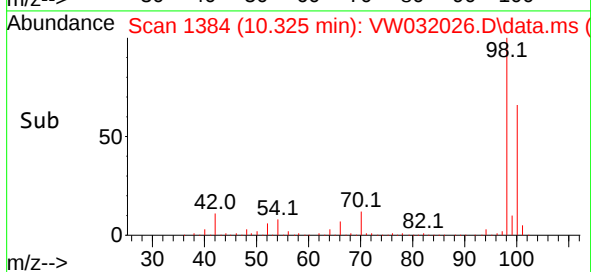
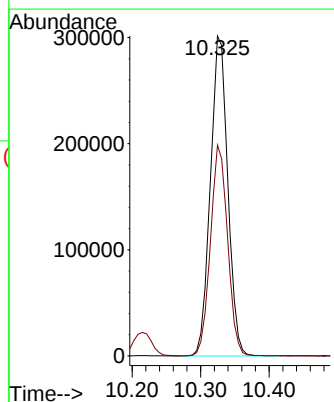
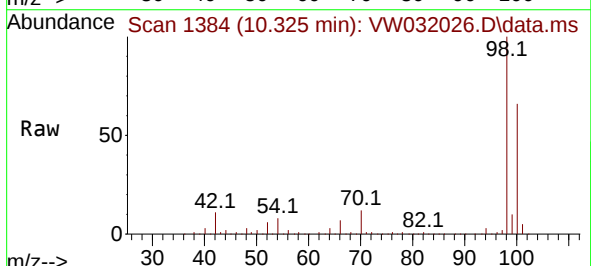
Acq: 06 Aug 2025 11:02

Tgt Ion: 98 Resp: 531206

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5

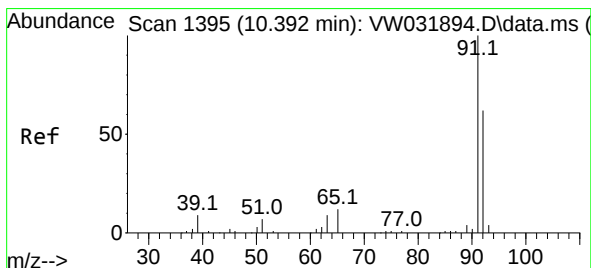
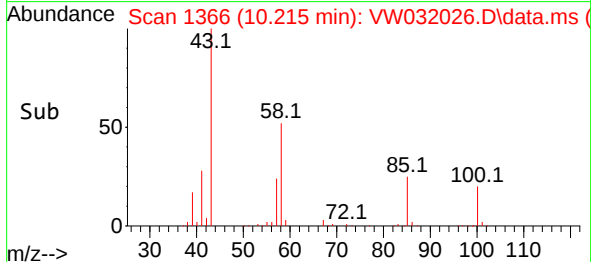
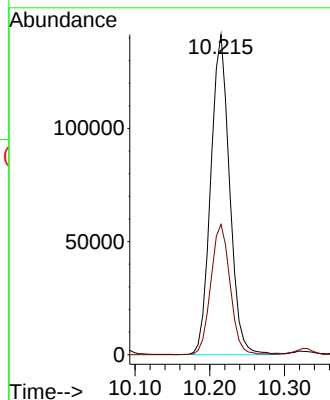
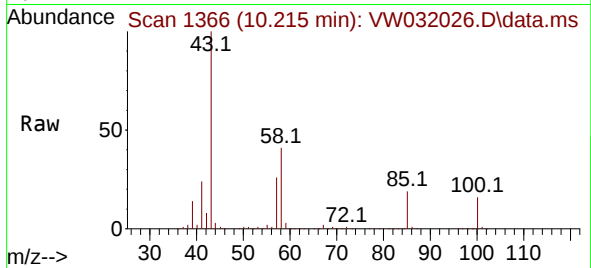




#51
4-Methyl-2-Pentanone
Concen: 104.498 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

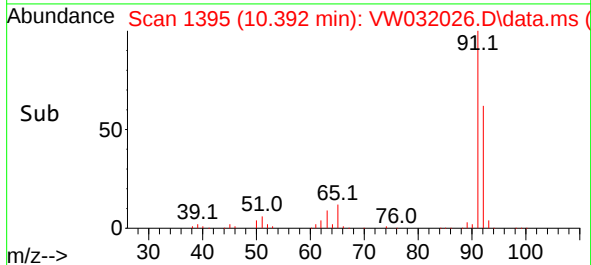
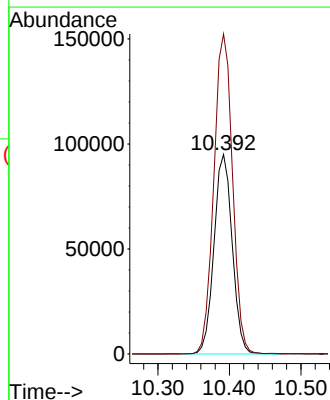
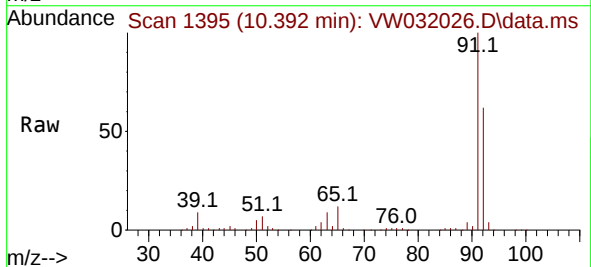
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

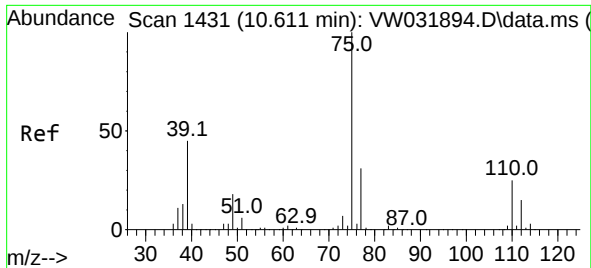
Tgt Ion: 43 Resp: 246993
Ion Ratio Lower Upper
43 100
58 41.7 32.8 49.2



#52
Toluene
Concen: 21.114 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 92 Resp: 168031
Ion Ratio Lower Upper
92 100
91 164.2 133.7 200.5

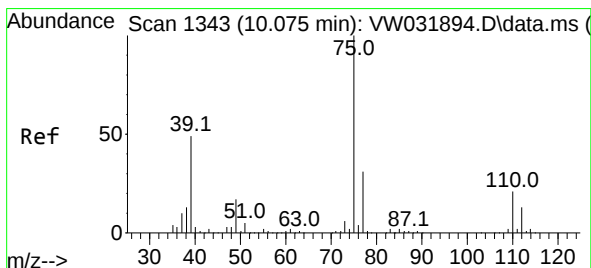
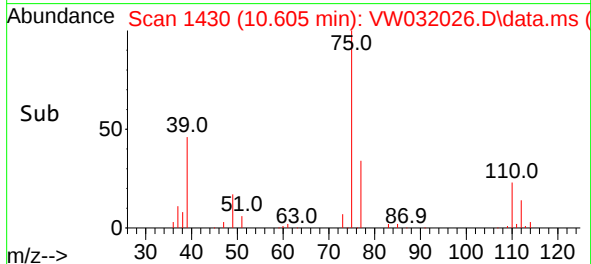
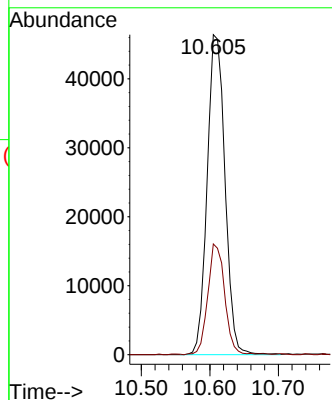
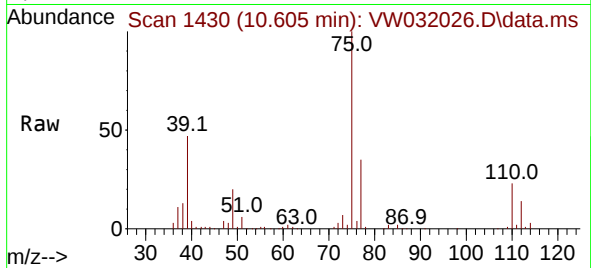




#53
 t-1,3-Dichloropropene
 Concen: 19.768 ug/l
 RT: 10.605 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

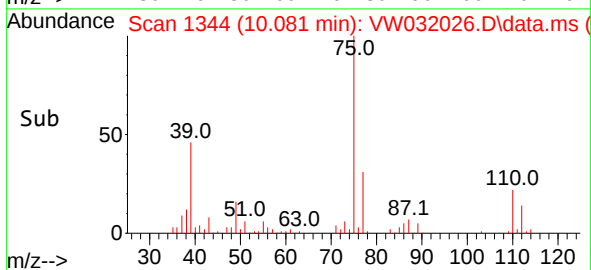
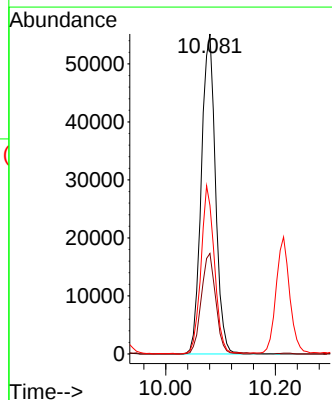
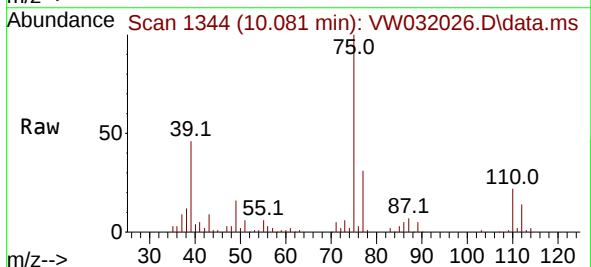
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBS01

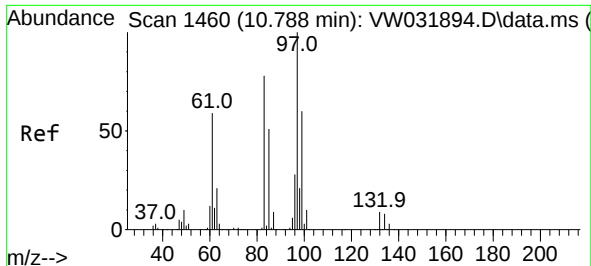
Tgt Ion: 75 Resp: 84037
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.409 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. 0.006 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

Tgt Ion: 75 Resp: 99083
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.5 36.7
 39 46.4 39.3 58.9





#55

1,1,2-Trichloroethane

Concen: 21.228 ug/l

RT: 10.788 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBSD01

Tgt Ion: 97 Resp: 52115

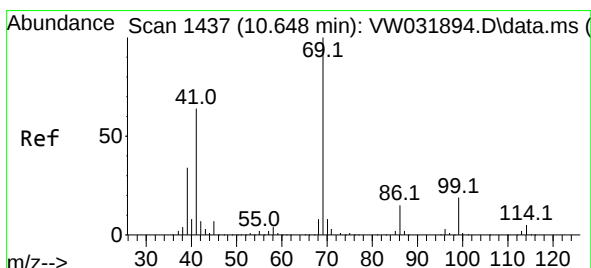
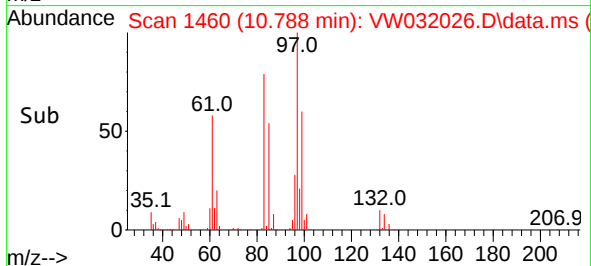
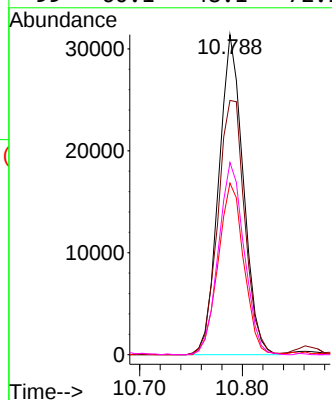
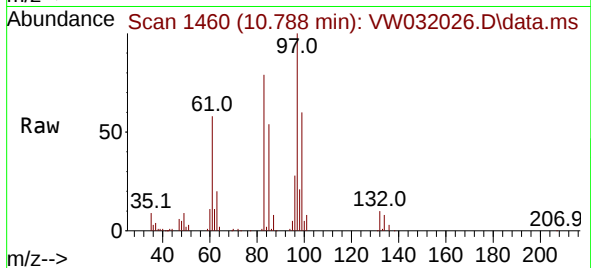
Ion Ratio Lower Upper

97 100

83 79.5 62.4 93.6

85 53.6 41.0 61.6

99 60.1 48.1 72.1



#56

Ethyl methacrylate

Concen: 20.809 ug/l

RT: 10.648 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

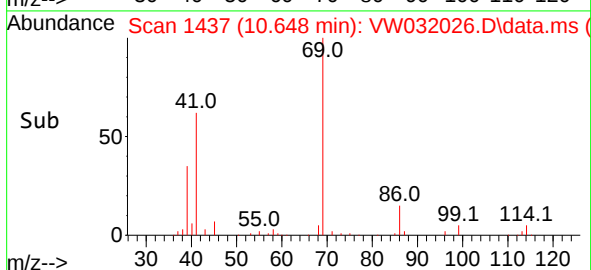
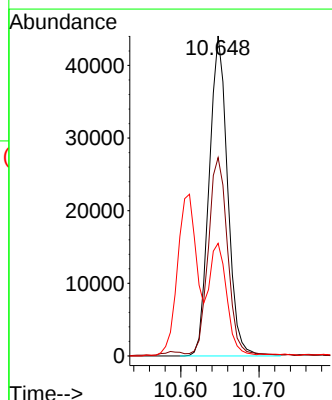
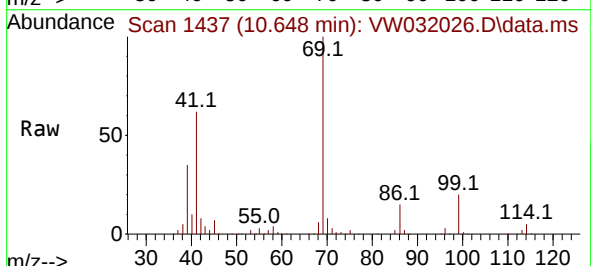
Tgt Ion: 69 Resp: 72149

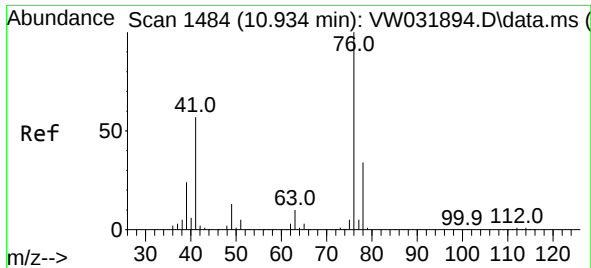
Ion Ratio Lower Upper

69 100

41 64.1 52.0 78.0

39 32.4 26.6 40.0





#57

1,3-Dichloropropane

Concen: 21.484 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

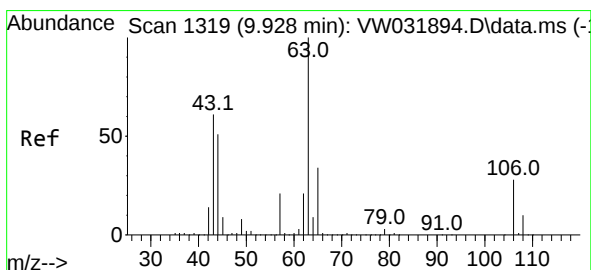
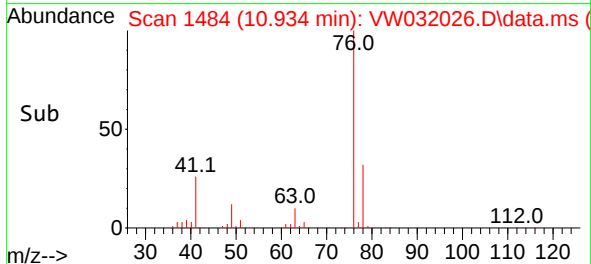
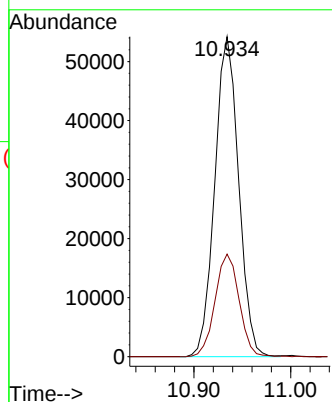
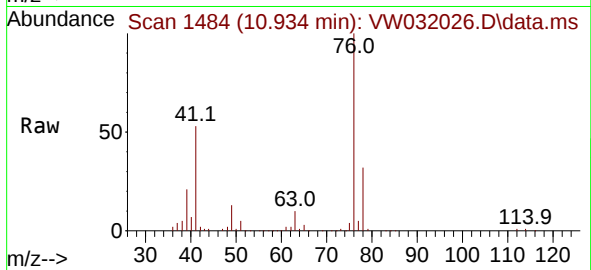
VW0806SBSD01

Tgt Ion: 76 Resp: 92920

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 83.694 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032026.D

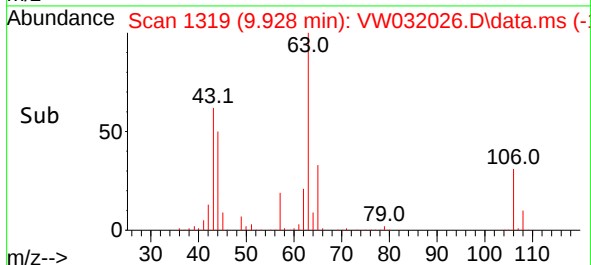
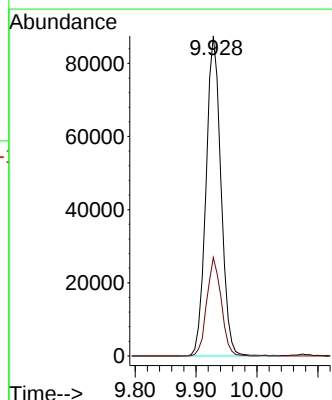
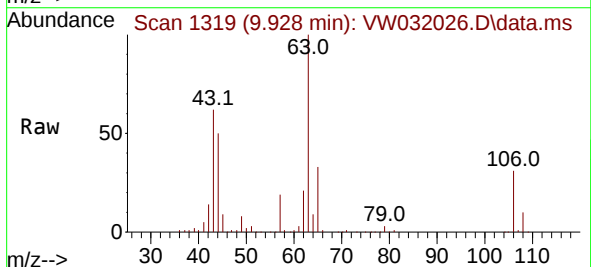
Acq: 06 Aug 2025 11:02

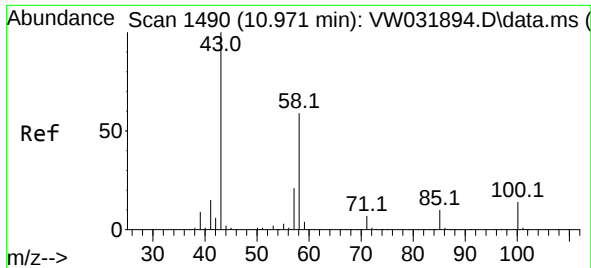
Tgt Ion: 63 Resp: 149054

Ion Ratio Lower Upper

63 100

106 29.7 22.7 34.1

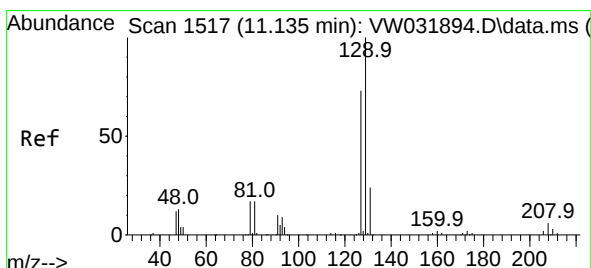
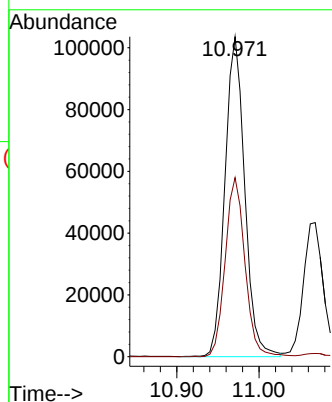
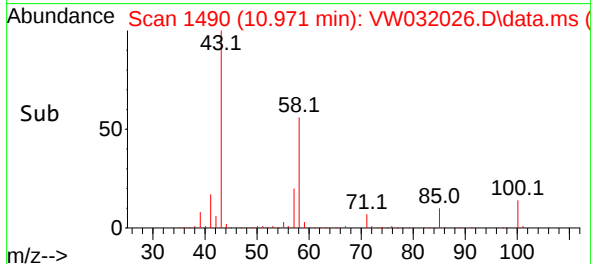
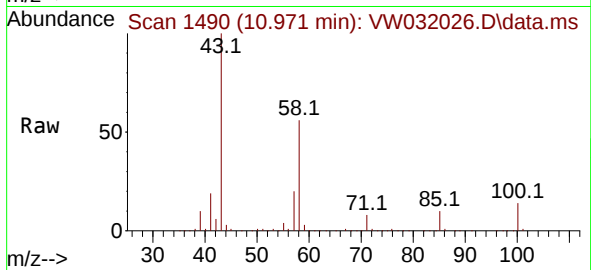




#59
2-Hexanone
Concen: 105.227 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

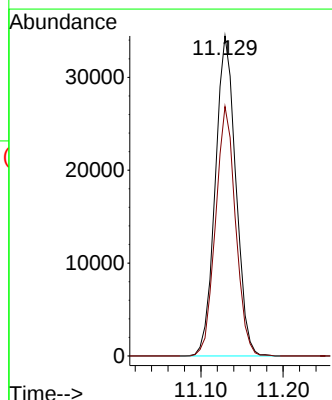
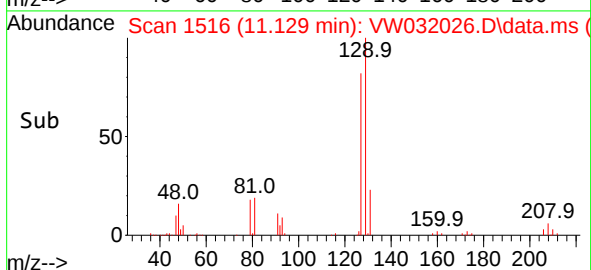
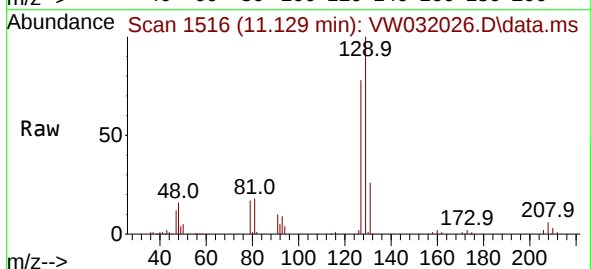
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

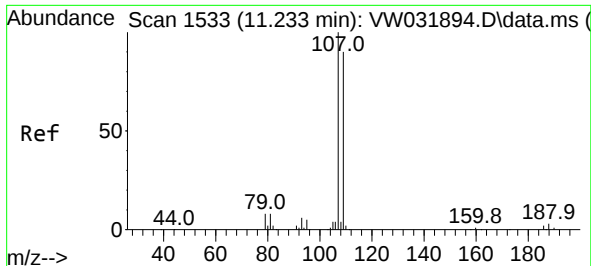
Tgt Ion: 43 Resp: 172883
Ion Ratio Lower Upper
43 100
58 55.9 28.5 85.6



#60
Dibromochloromethane
Concen: 20.853 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion:129 Resp: 59689
Ion Ratio Lower Upper
129 100
127 75.9 39.6 118.8

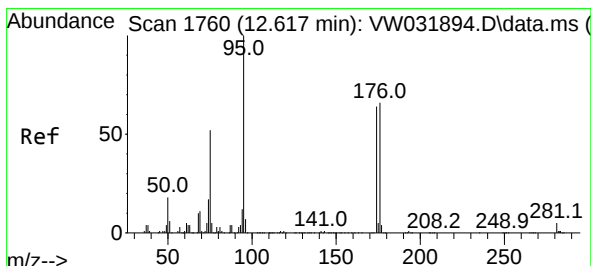
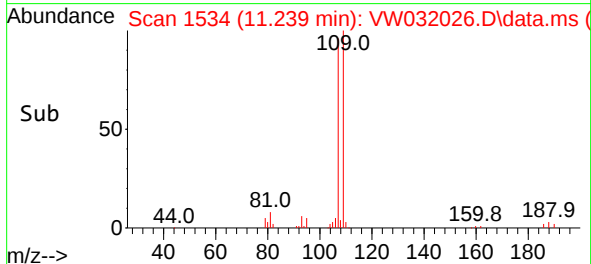
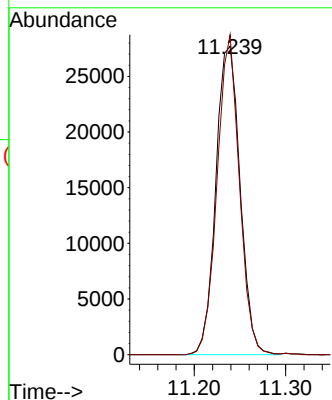
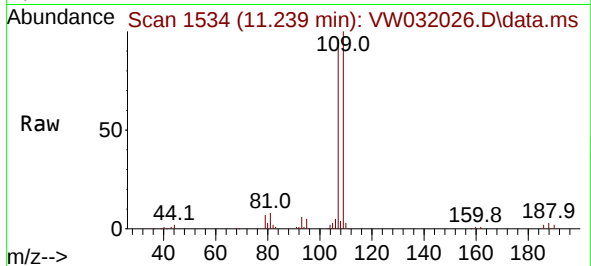




#61
1,2-Dibromoethane
Concen: 21.075 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

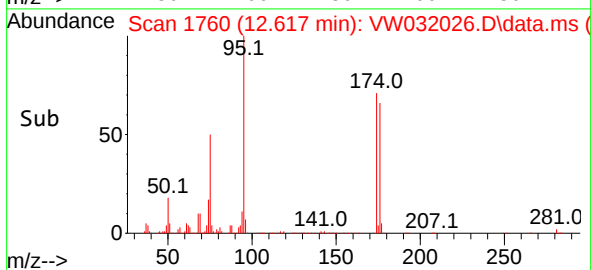
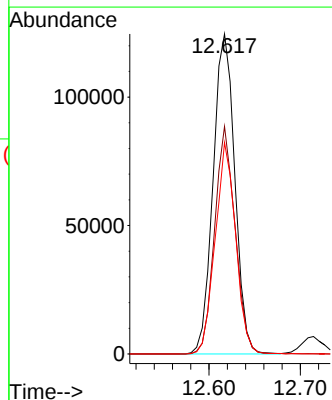
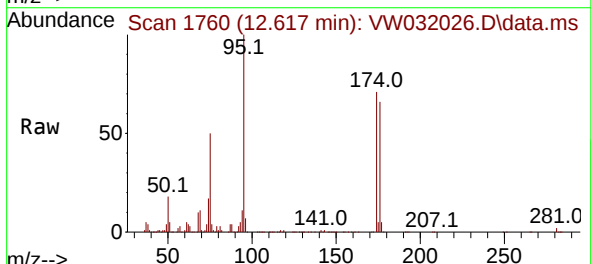
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

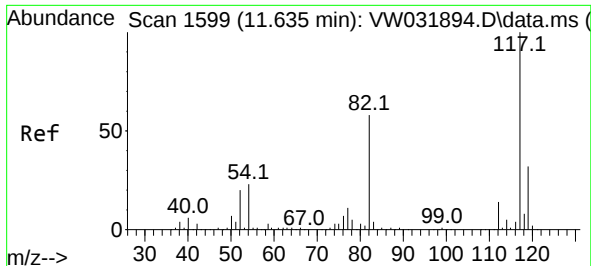
Tgt Ion:107 Resp: 51125
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.907 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 95 Resp: 205422
Ion Ratio Lower Upper
95 100
174 67.3 0.0 129.8
176 62.6 0.0 130.4

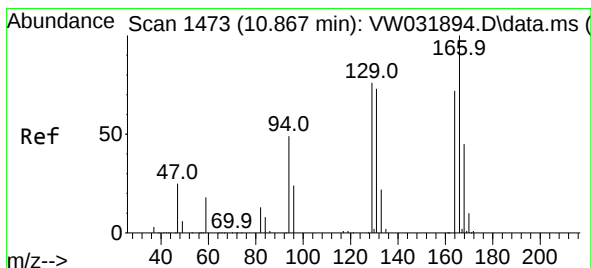
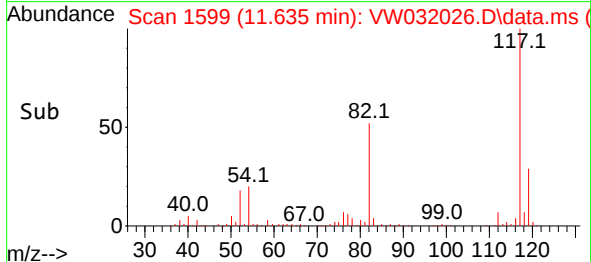
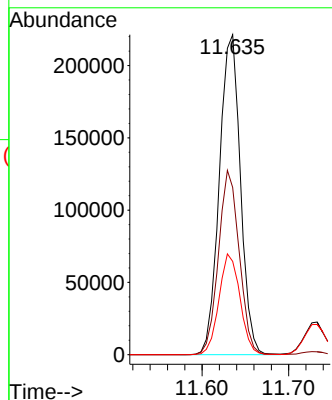
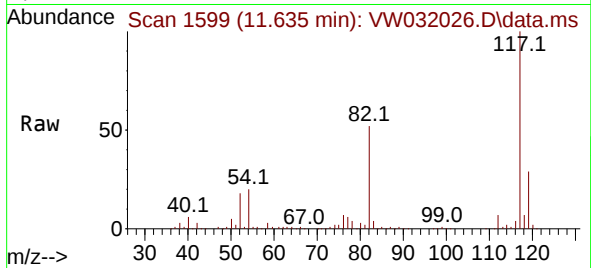




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

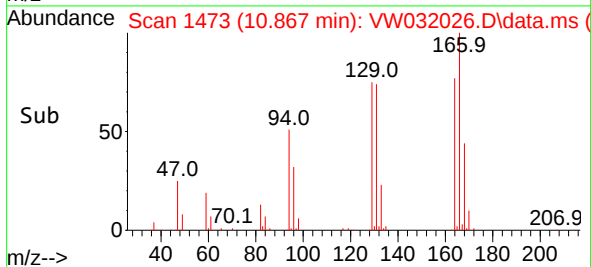
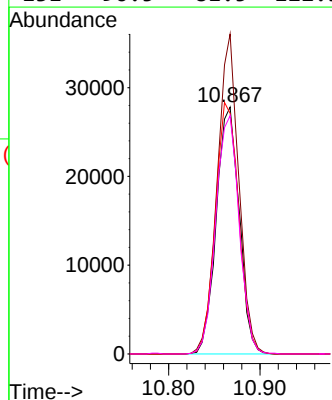
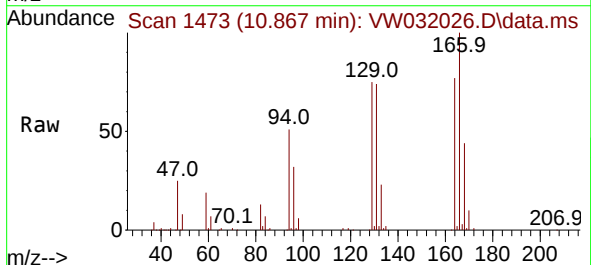
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

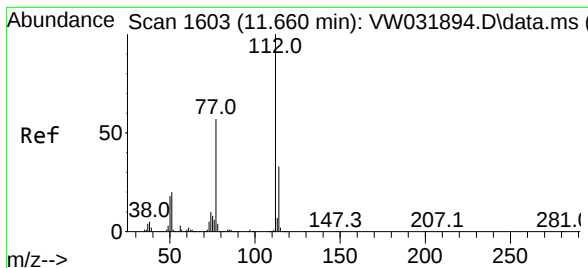
Tgt Ion:117 Resp: 374486
Ion Ratio Lower Upper
117 100
82 52.3 46.5 69.7
119 29.1 25.8 38.6



#64
Tetrachloroethene
Concen: 19.597 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion:164 Resp: 48385
Ion Ratio Lower Upper
164 100
166 129.6 111.5 167.3
129 97.5 85.1 127.7
131 96.5 81.5 122.3

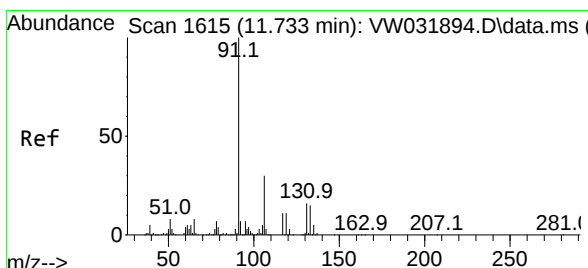
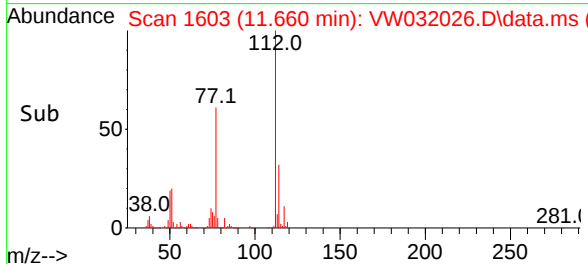
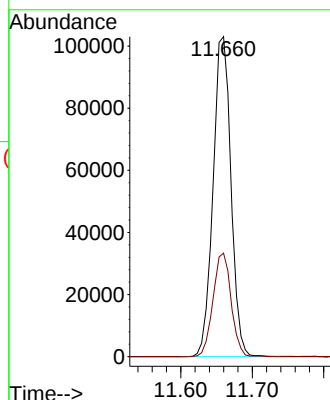
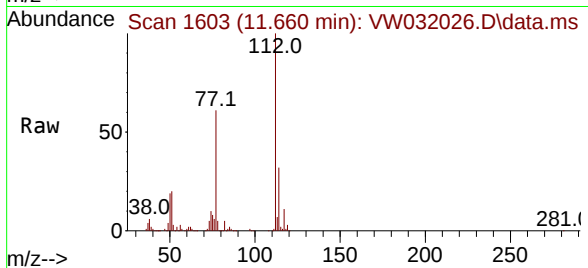




#65
Chlorobenzene
Concen: 19.544 ug/l
RT: 11.660 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

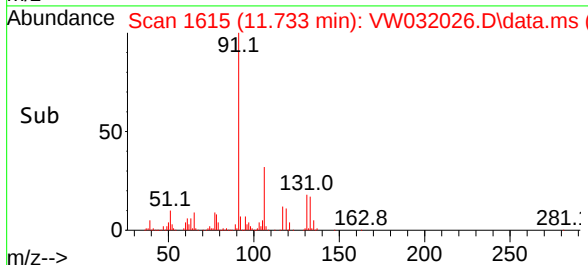
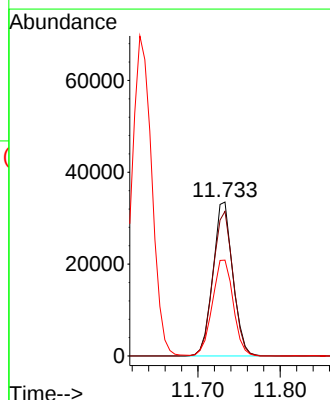
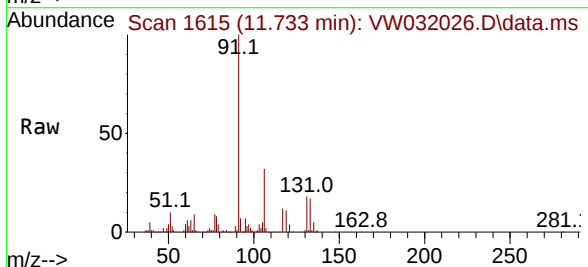
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

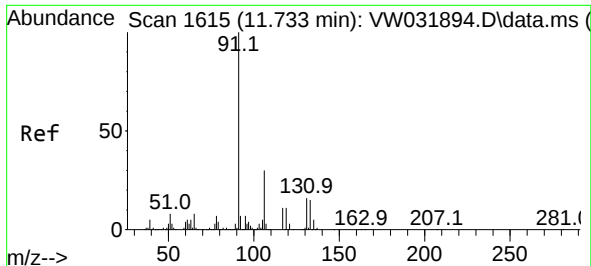
Tgt Ion:112 Resp: 179125
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.782 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion:131 Resp: 56209
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.4
119 65.5 33.7 101.1





#67

Ethyl Benzene

Concen: 19.387 ug/l

RT: 11.727 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

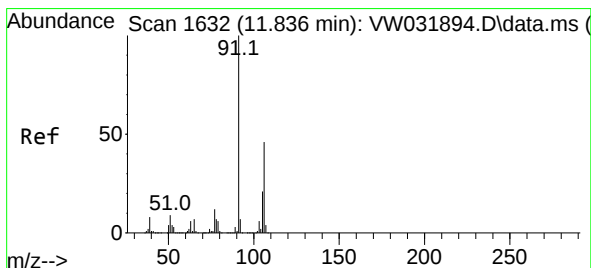
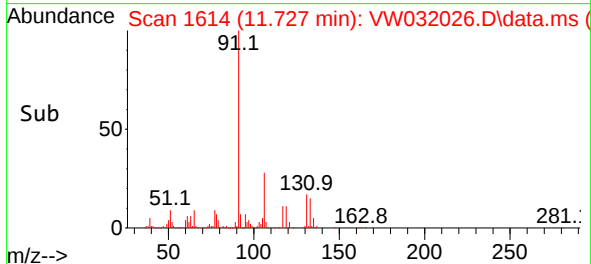
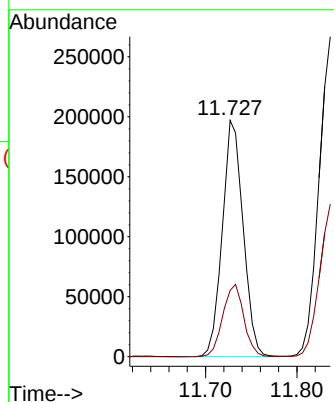
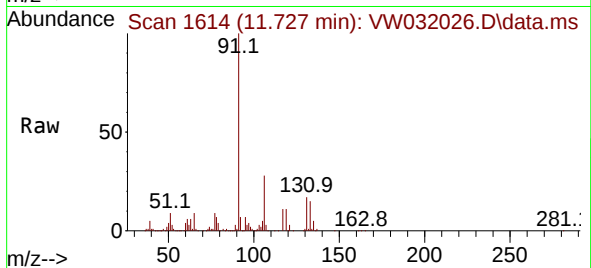
VW0806SBSD01

Tgt Ion: 91 Resp: 312196

Ion Ratio Lower Upper

91 100

106 28.1 23.8 35.6



#68

m/p-Xylenes

Concen: 39.261 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW032026.D

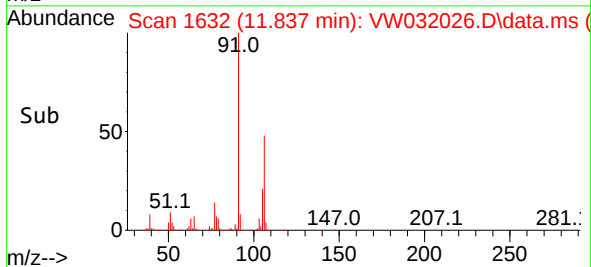
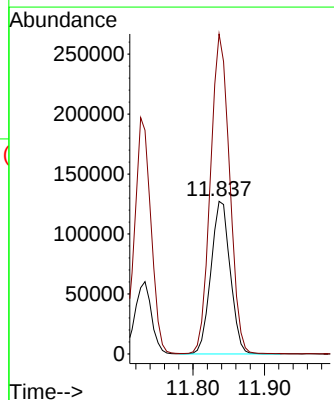
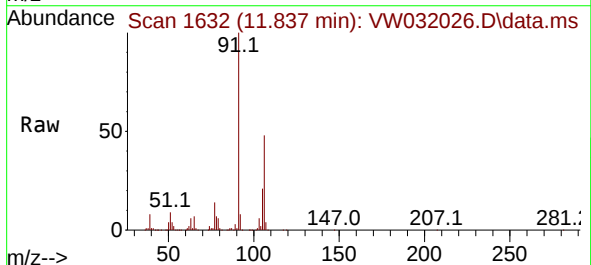
Acq: 06 Aug 2025 11:02

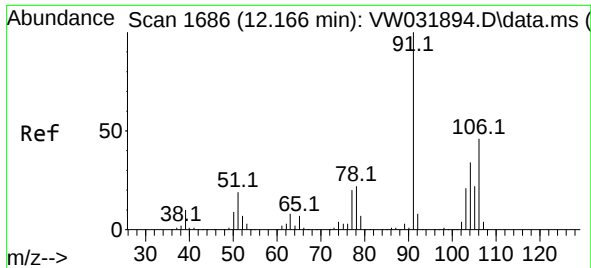
Tgt Ion:106 Resp: 238011

Ion Ratio Lower Upper

106 100

91 208.8 167.7 251.5

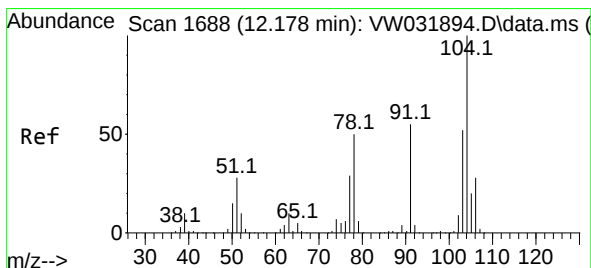
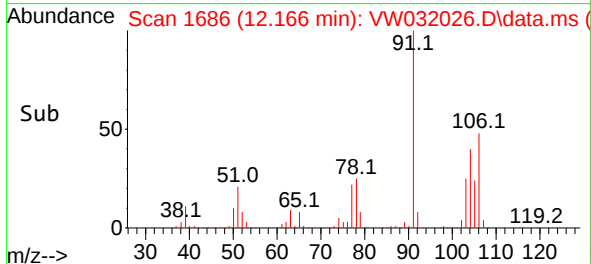
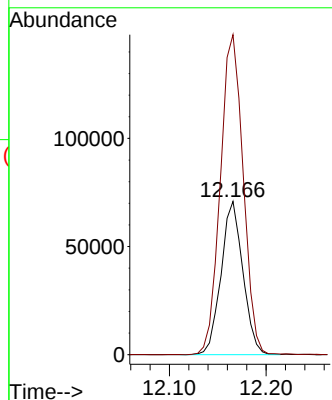
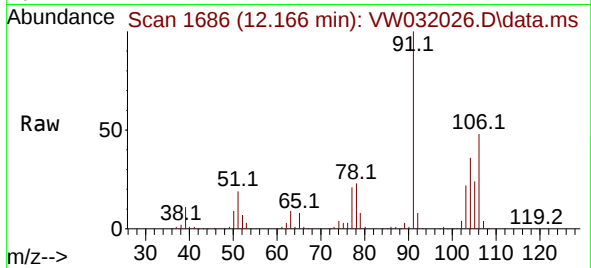




#69
o-Xylene
Concen: 19.328 ug/l
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

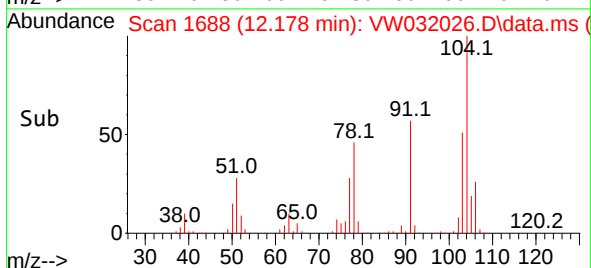
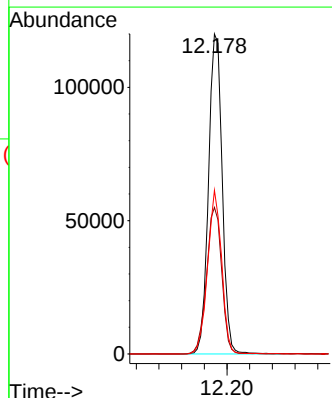
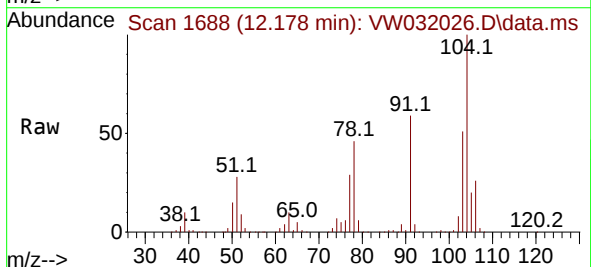
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

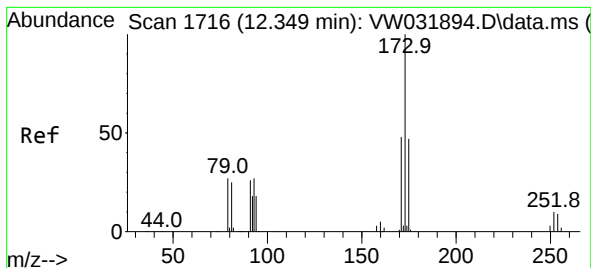
Tgt Ion:106 Resp: 110888
Ion Ratio Lower Upper
106 100
91 218.9 108.2 324.6



#70
Styrene
Concen: 20.622 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion:104 Resp: 201432
Ion Ratio Lower Upper
104 100
78 50.9 42.2 63.4
103 52.3 42.8 64.2





#71

Bromoform

Concen: 20.277 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBSD01

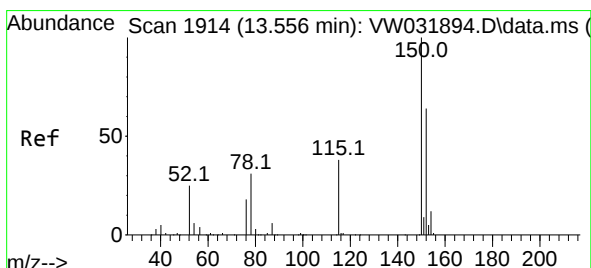
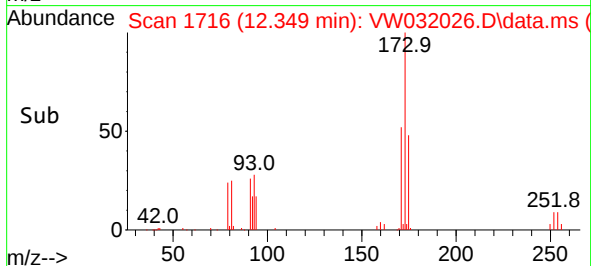
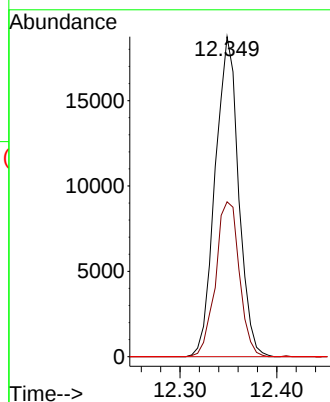
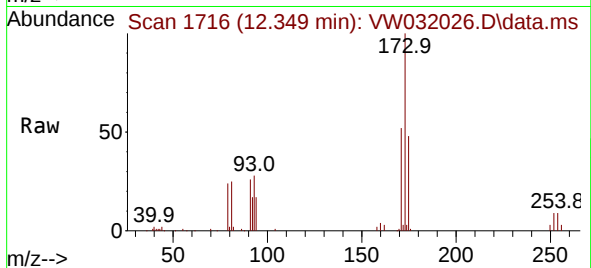
Tgt Ion:173 Resp: 31510

Ion Ratio Lower Upper

173 100

175 49.1 24.5 73.5

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: VW032026.D

Acq: 06 Aug 2025 11:02

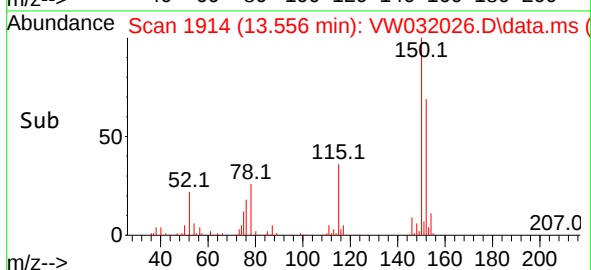
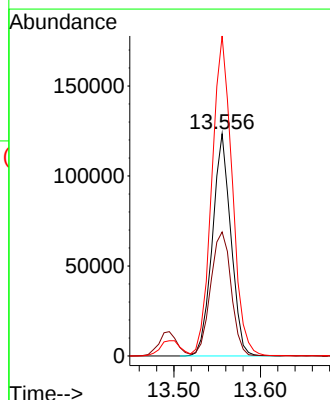
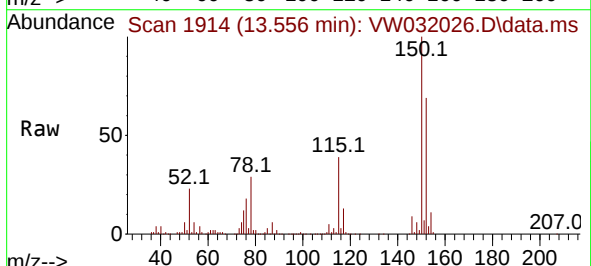
Tgt Ion:152 Resp: 183210

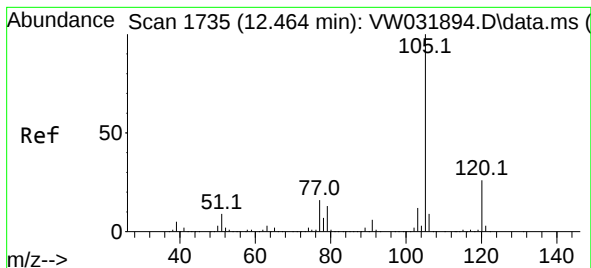
Ion Ratio Lower Upper

152 100

115 62.0 33.4 100.1

150 158.4 0.0 352.2





#73

Isopropylbenzene

Concen: 18.511 ug/l

RT: 12.458 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

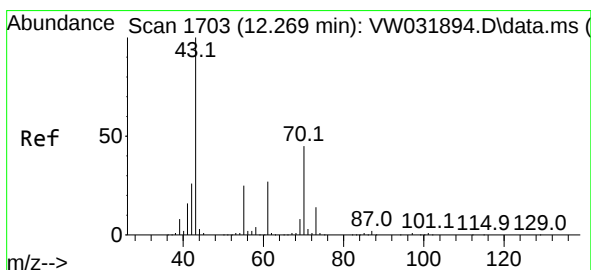
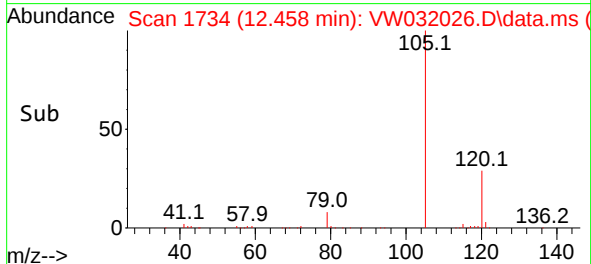
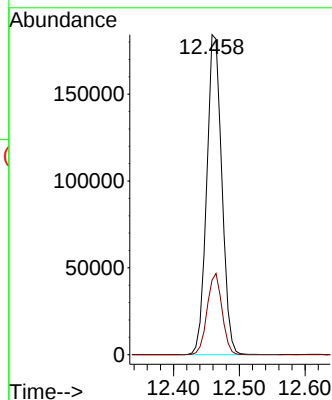
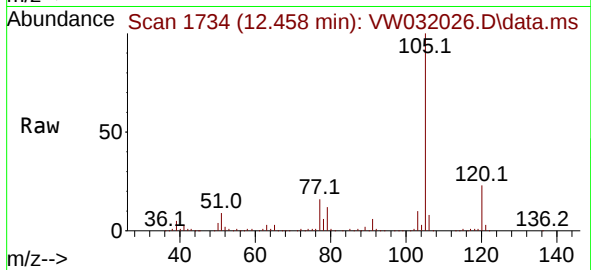
VW0806SBS01

Tgt Ion:105 Resp: 294260

Ion Ratio Lower Upper

105 100

120 25.0 12.6 37.8



#74

N-ethyl acetate

Concen: 18.503 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Tgt Ion: 43 Resp: 79519

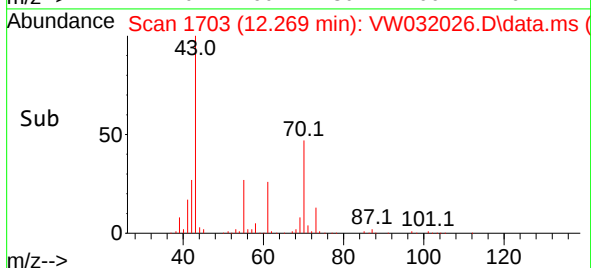
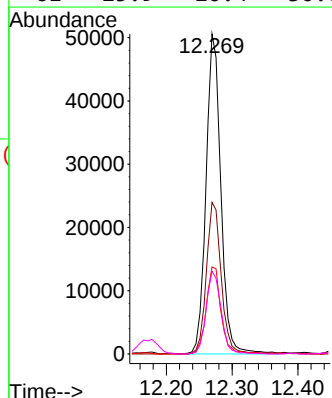
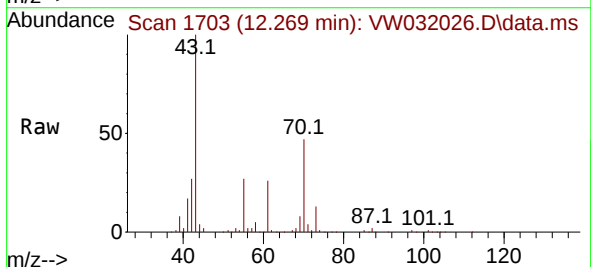
Ion Ratio Lower Upper

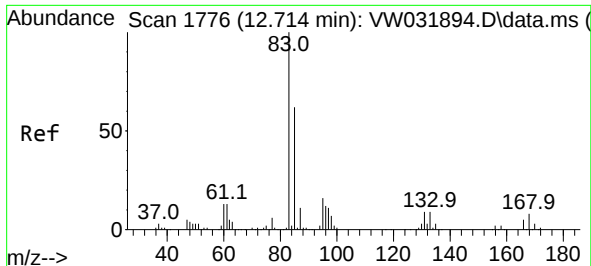
43 100

70 47.6 36.6 55.0

55 27.5 20.7 31.1

61 25.9 20.4 30.6

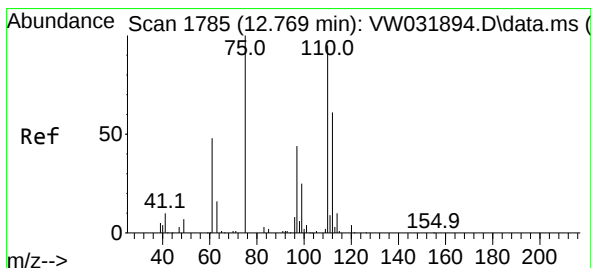
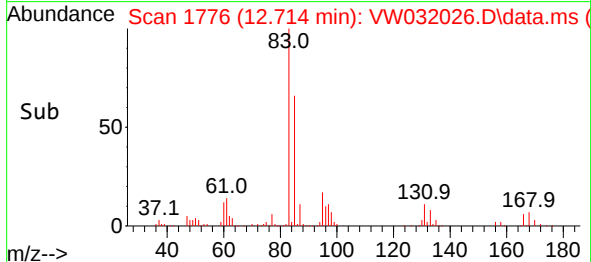
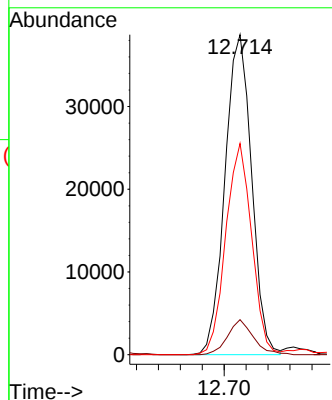
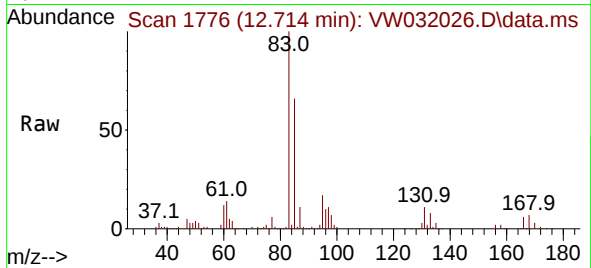




#75
1,1,2,2-Tetrachloroethane
Concen: 19.353 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

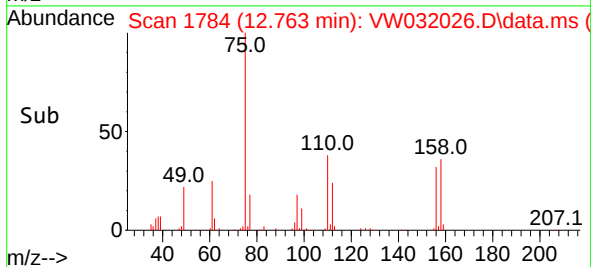
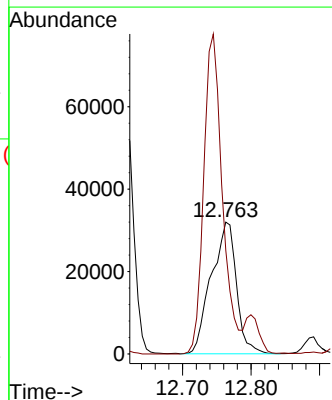
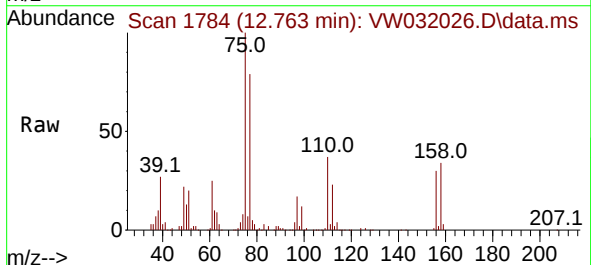
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

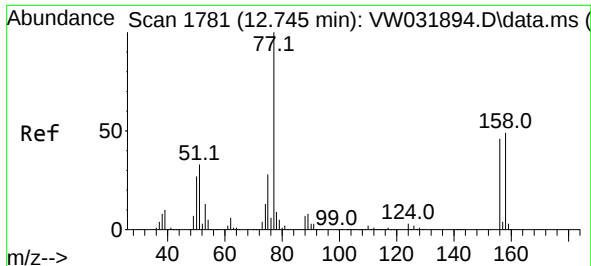
Tgt Ion: 83 Resp: 65301
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 64.3 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 32.303 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 75 Resp: 81709
Ion Ratio Lower Upper
75 100
77 181.4 0.0 0.0#

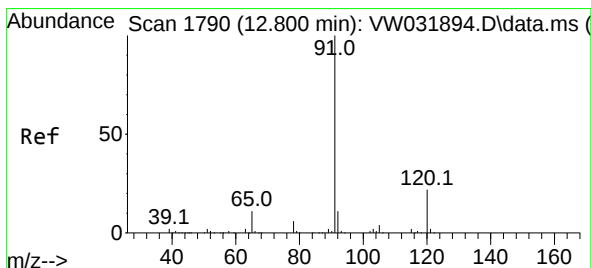
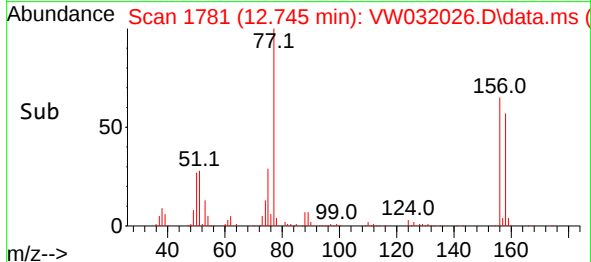
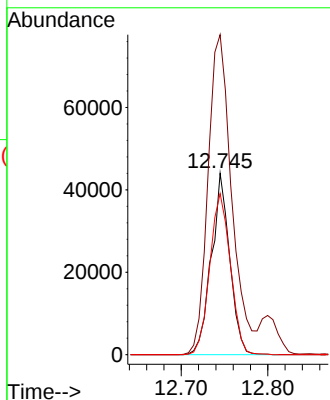
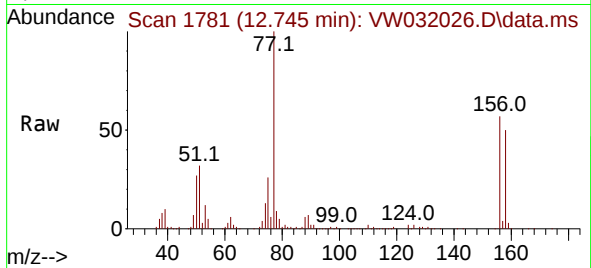




#77
Bromobenzene
Concen: 18.962 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

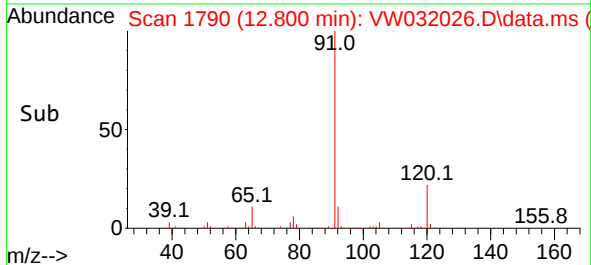
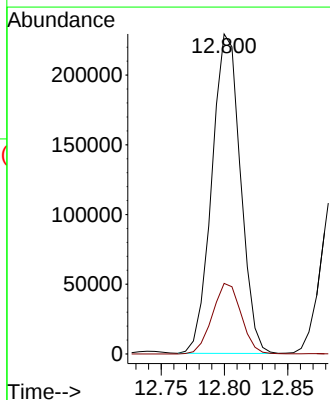
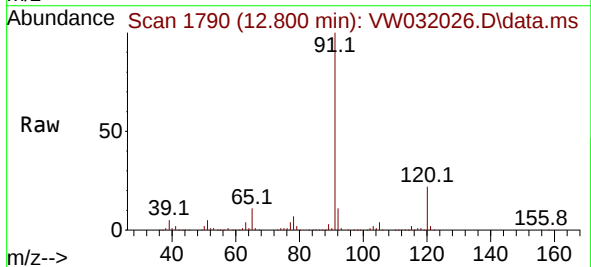
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

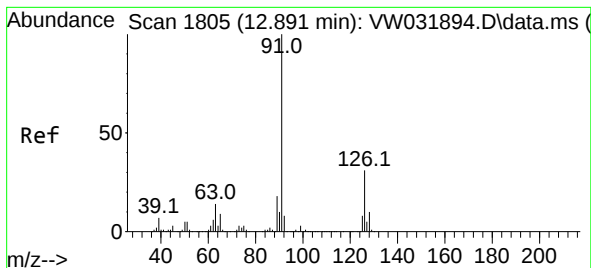
Tgt Ion:156 Resp: 65220
Ion Ratio Lower Upper
156 100
77 227.3 115.3 345.8
158 99.4 50.1 150.3



#78
n-propylbenzene
Concen: 18.485 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion: 91 Resp: 360900
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





#79

2-Chlorotoluene

Concen: 19.056 ug/l

RT: 12.891 min Scan# 1805

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

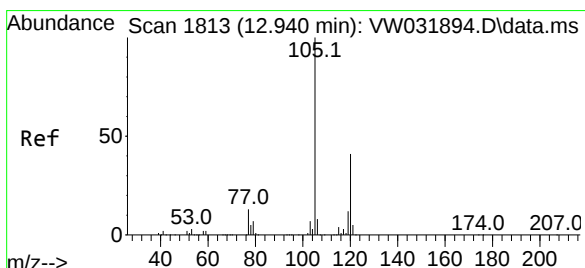
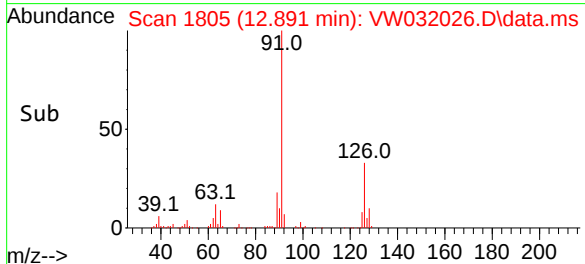
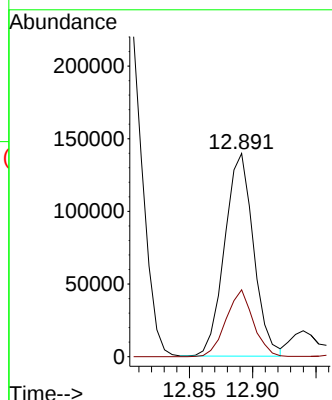
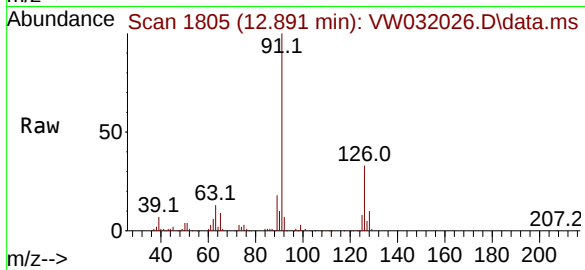
VW0806SBS01

Tgt Ion: 91 Resp: 222139

Ion Ratio Lower Upper

91 100

126 31.1 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 18.545 ug/l

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW032026.D

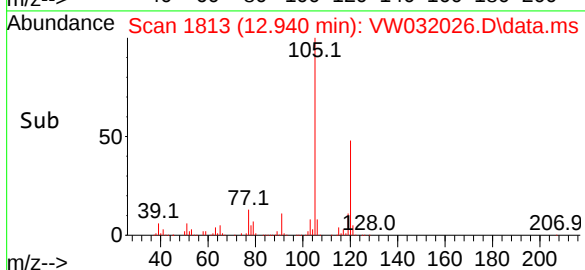
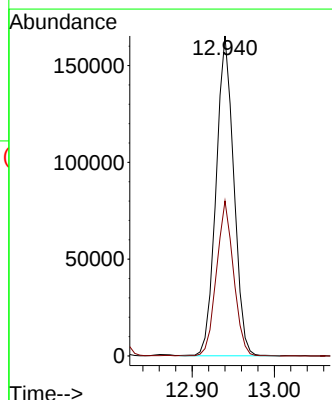
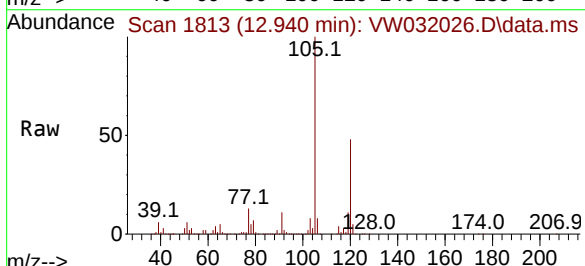
Acq: 06 Aug 2025 11:02

Tgt Ion: 105 Resp: 247246

Ion Ratio Lower Upper

105 100

120 46.8 23.5 70.5

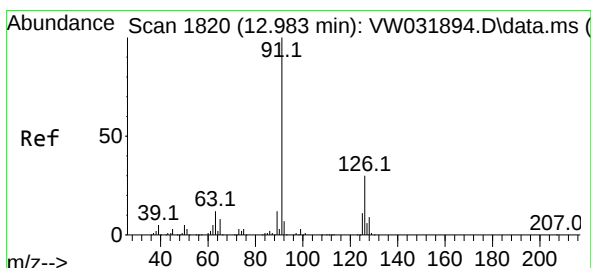
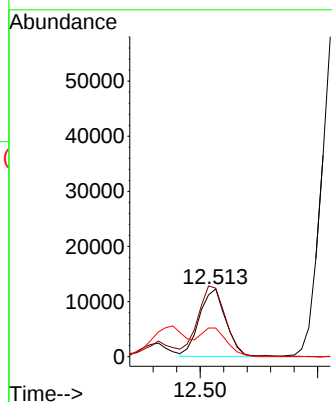
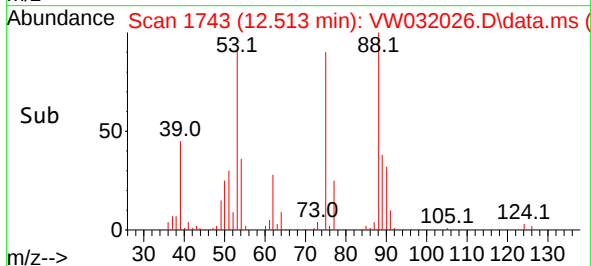
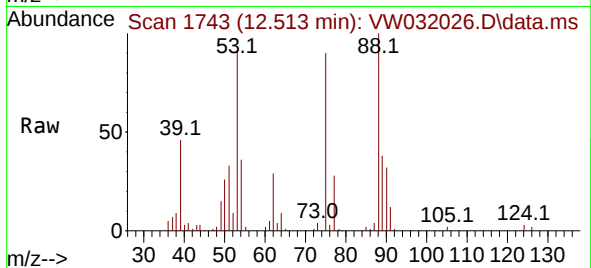




#81
trans-1,4-Dichloro-2-butene
Concen: 17.341 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

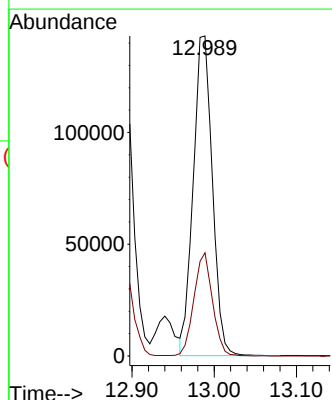
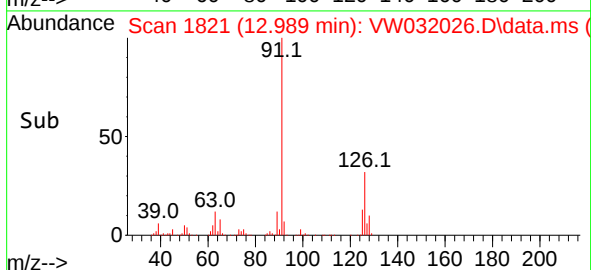
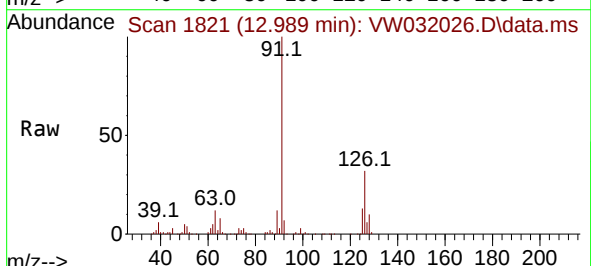
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBSD01

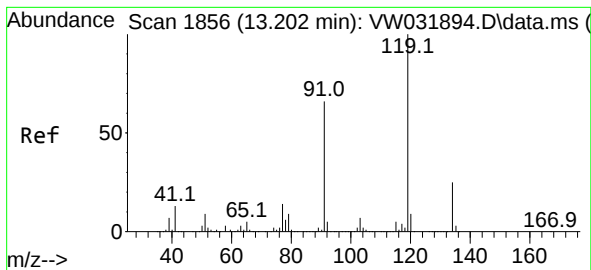
Tgt Ion:	75	Resp:	18999
Ion Ratio	Lower	Upper	
75	100		
53	108.2	83.7	125.5
89	41.7	39.0	58.6



#82
4-Chlorotoluene
Concen: 18.854 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032026.D
Acq: 06 Aug 2025 11:02

Tgt Ion:	91	Resp:	230563
Ion Ratio	Lower	Upper	
91	100		
126	31.5	15.8	47.3

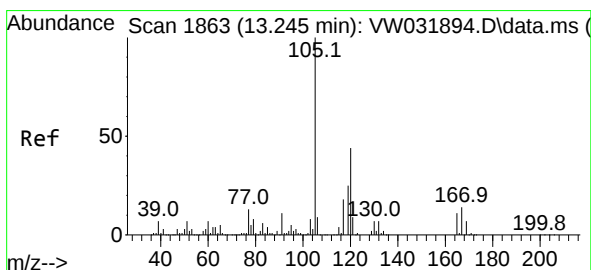
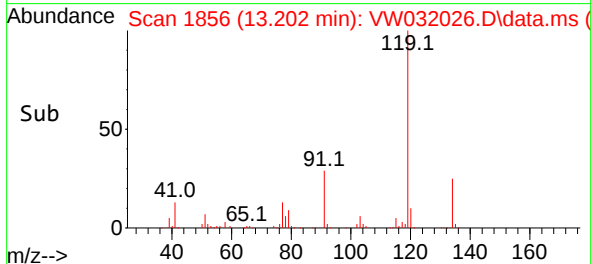
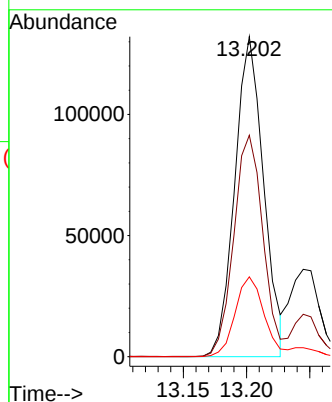
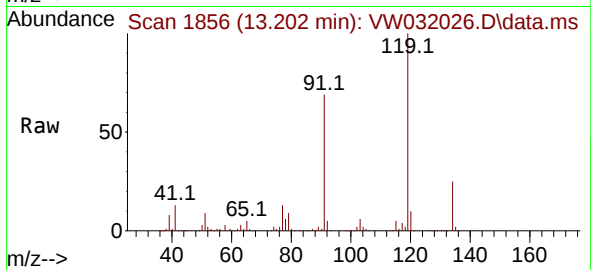




#83
 tert-Butylbenzene
 Concen: 18.447 ug/l
 RT: 13.202 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

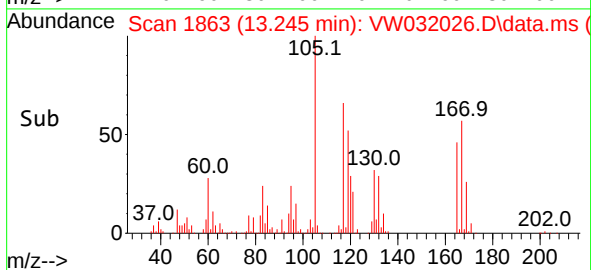
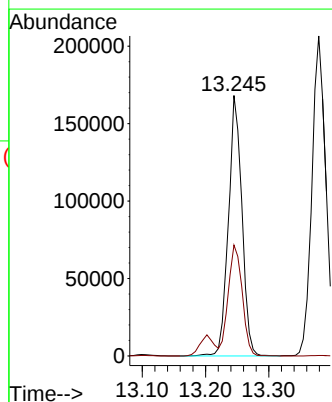
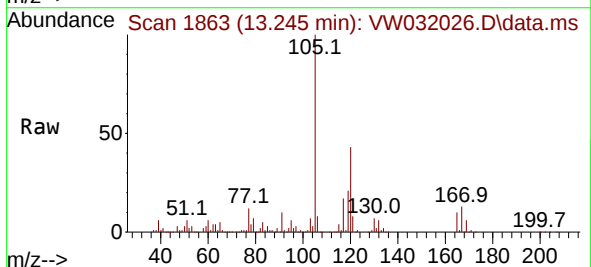
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBSD01

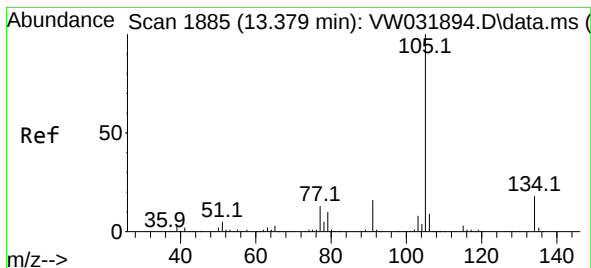
Tgt Ion:119 Resp: 209492
 Ion Ratio Lower Upper
 119 100
 91 69.7 35.5 106.5
 134 25.2 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.471 ug/l
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

Tgt Ion:105 Resp: 249247
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.3 63.9





#85

sec-Butylbenzene

Concen: 18.381 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

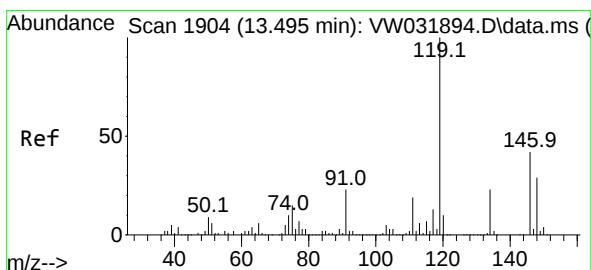
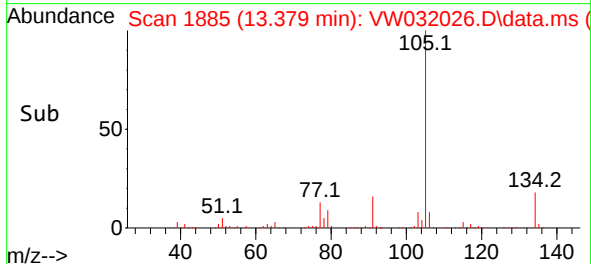
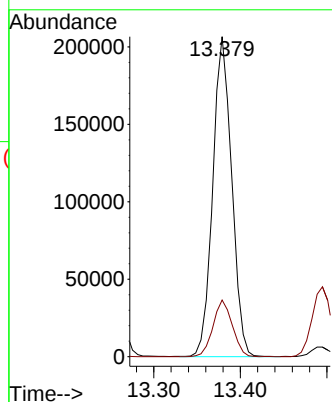
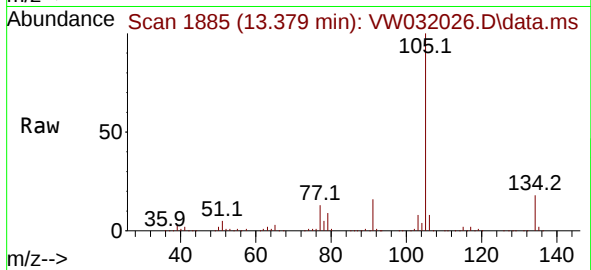
VW0806SBSD01

Tgt Ion:105 Resp: 313472

Ion Ratio Lower Upper

105 100

134 18.0 9.2 27.6



#86

p-Isopropyltoluene

Concen: 17.869 ug/l

RT: 13.489 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

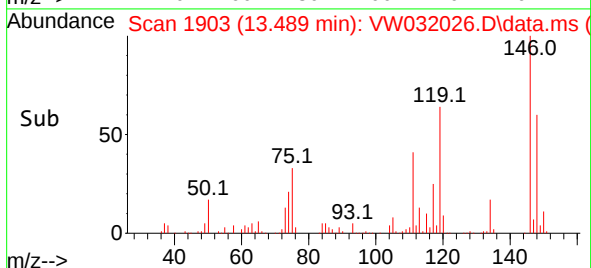
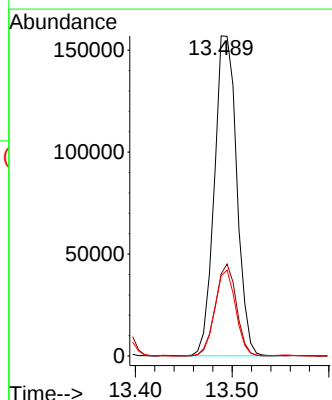
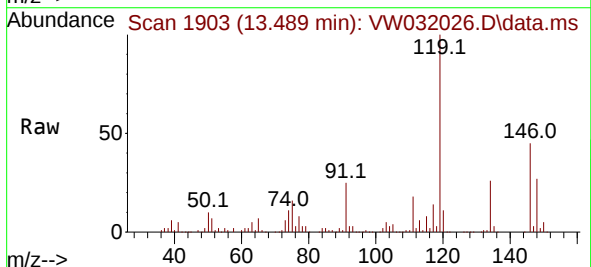
Tgt Ion:119 Resp: 251880

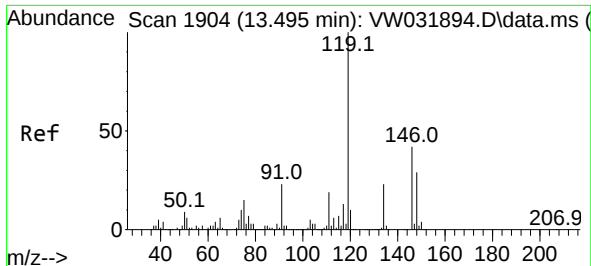
Ion Ratio Lower Upper

119 100

134 26.9 13.0 39.0

91 25.3 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 19.061 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBS01

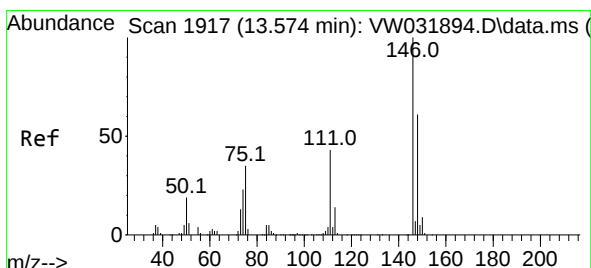
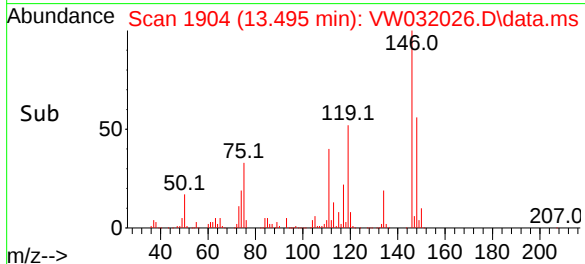
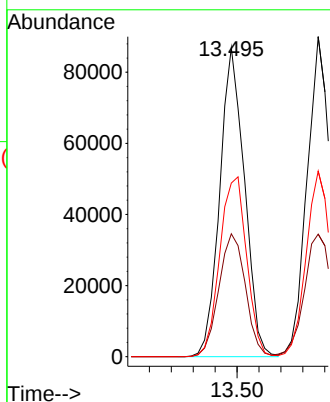
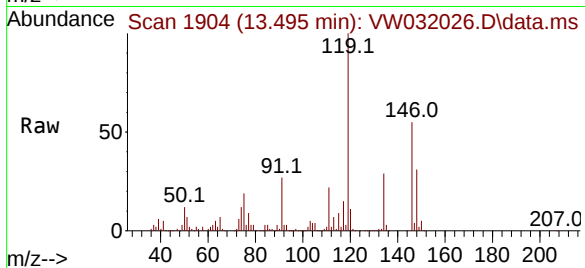
Tgt Ion:146 Resp: 136467

Ion Ratio Lower Upper

146 100

111 42.6 21.9 65.7

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.522 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

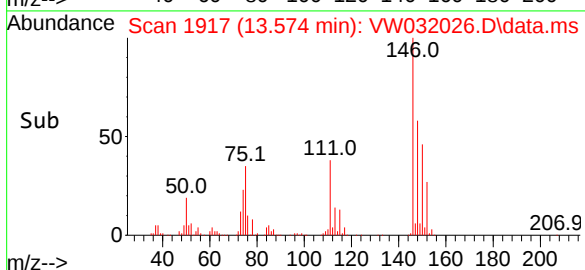
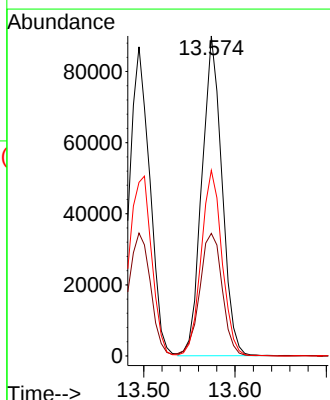
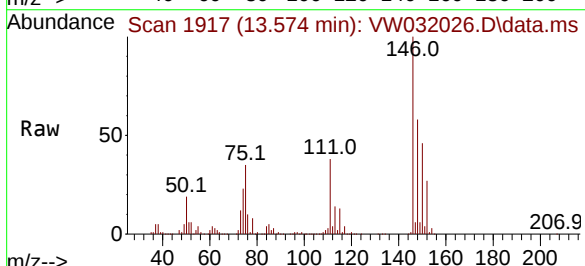
Tgt Ion:146 Resp: 136920

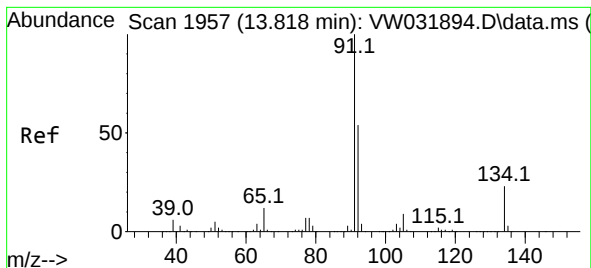
Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.3

148 60.3 31.8 95.3





#89

n-Butylbenzene

Concen: 18.381 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBS01

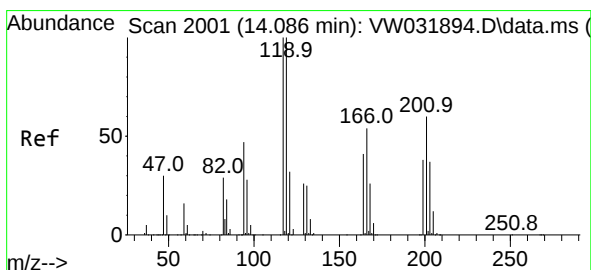
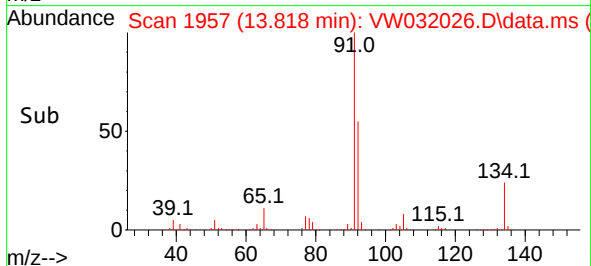
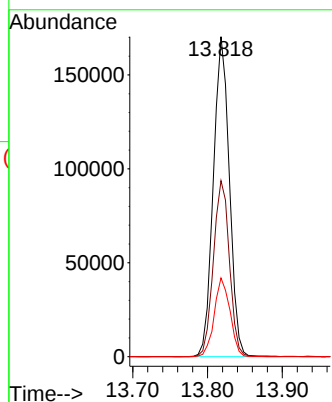
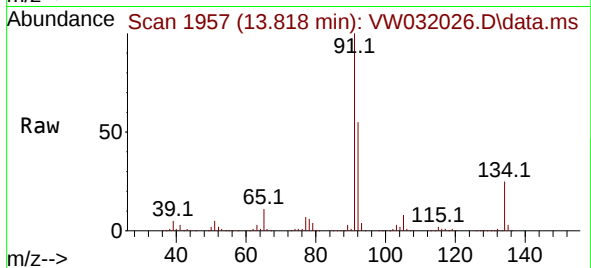
Tgt Ion: 91 Resp: 254178

Ion Ratio Lower Upper

91 100

92 54.8 27.2 81.5

134 24.2 11.6 34.7



#90

Hexachloroethane

Concen: 18.027 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VW032026.D

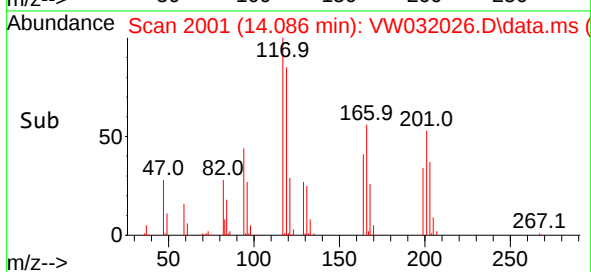
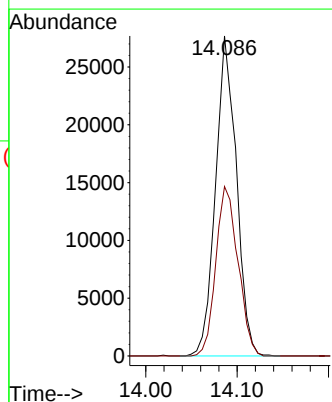
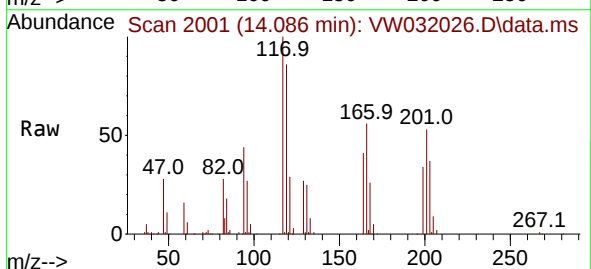
Acq: 06 Aug 2025 11:02

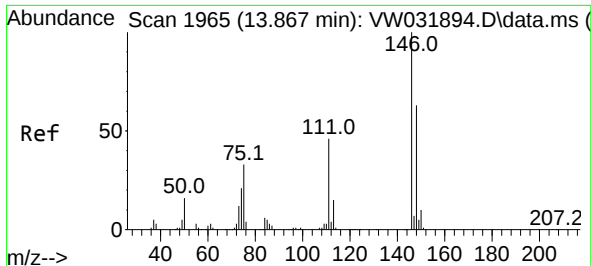
Tgt Ion: 117 Resp: 43941

Ion Ratio Lower Upper

117 100

201 56.3 28.4 85.2

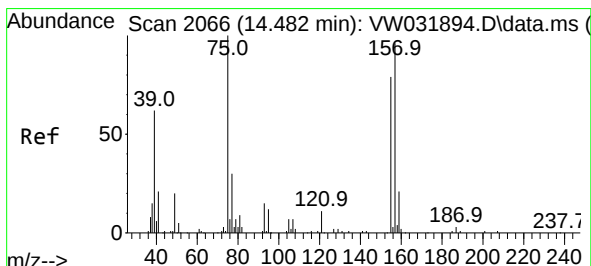
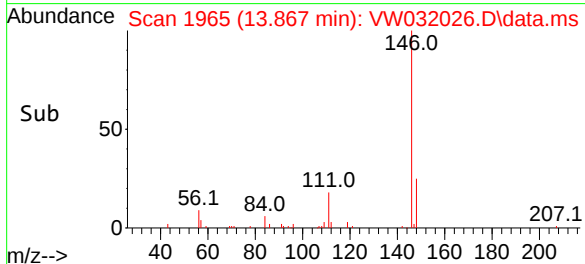
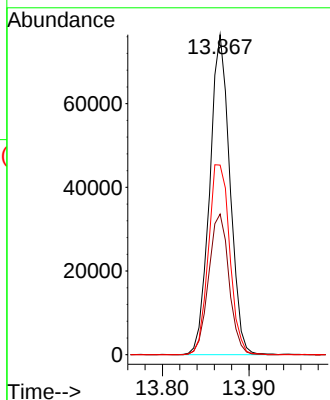
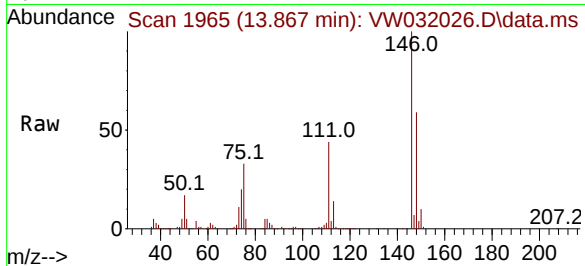




#91
 1,2-Dichlorobenzene
 Concen: 19.531 ug/l
 RT: 13.867 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

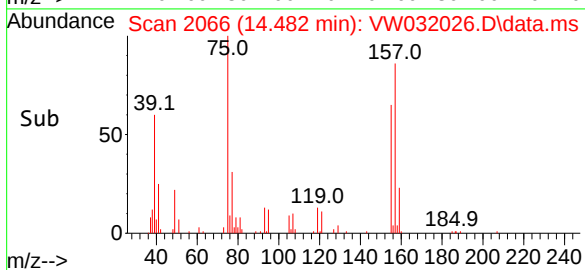
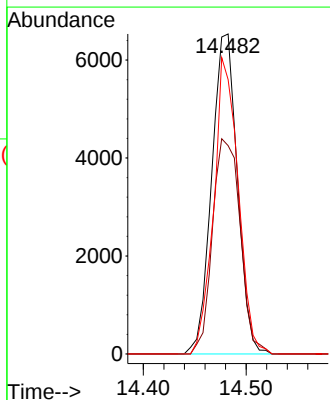
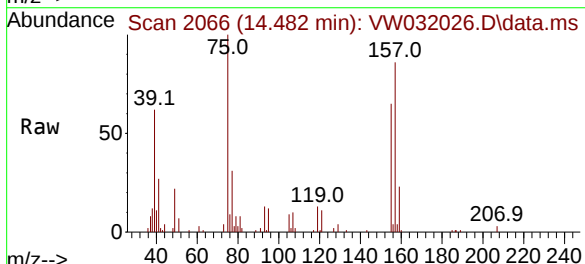
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBSD01

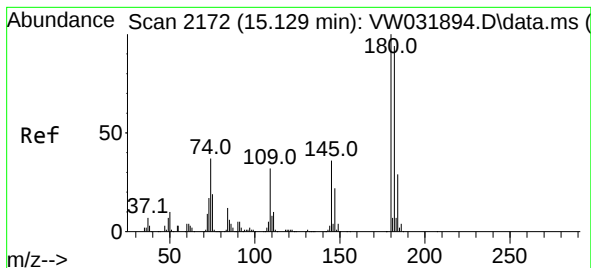
Tgt Ion:146 Resp: 123925
 Ion Ratio Lower Upper
 146 100
 111 44.4 23.6 71.0
 148 62.6 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.574 ug/l
 RT: 14.482 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VW032026.D
 Acq: 06 Aug 2025 11:02

Tgt Ion: 75 Resp: 11323
 Ion Ratio Lower Upper
 75 100
 155 72.5 35.9 107.7
 157 88.3 47.4 142.2





#93

1,2,4-Trichlorobenzene

Concen: 19.144 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBS01

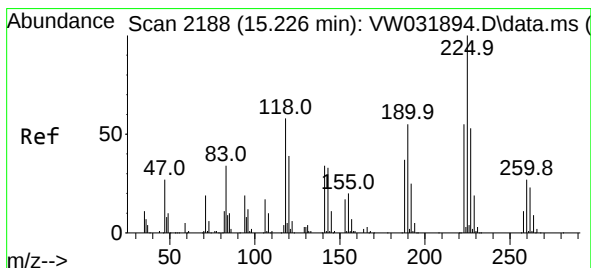
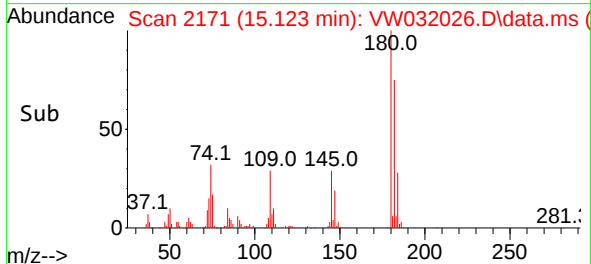
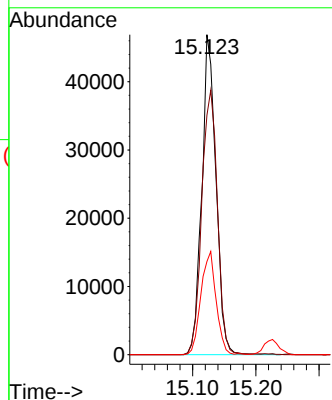
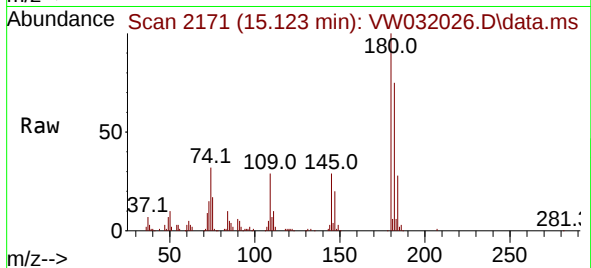
Tgt Ion:180 Resp: 73255

Ion Ratio Lower Upper

180 100

182 91.5 51.0 153.1

145 34.7 18.4 55.4



#94

Hexachlorobutadiene

Concen: 18.407 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

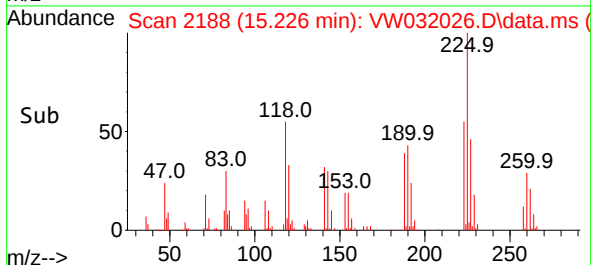
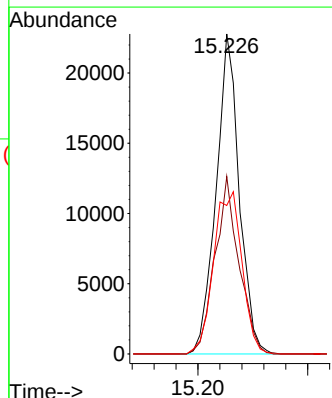
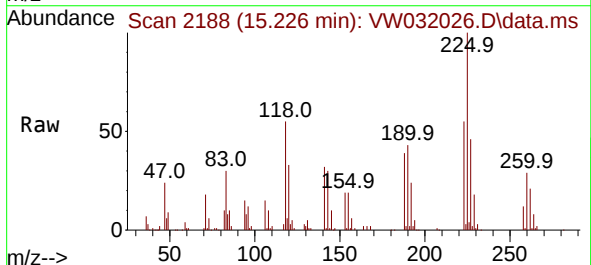
Tgt Ion:225 Resp: 33376

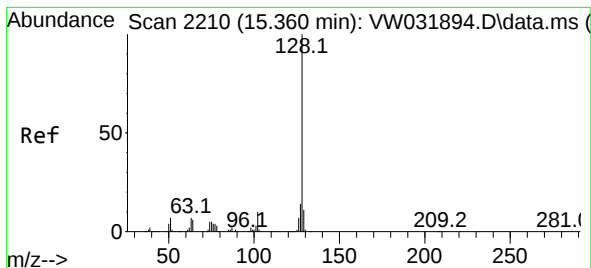
Ion Ratio Lower Upper

225 100

223 57.9 30.9 92.7

227 62.2 30.0 90.1





#95

Naphthalene

Concen: 19.555 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBSD01

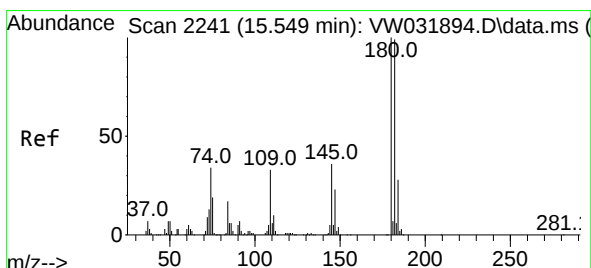
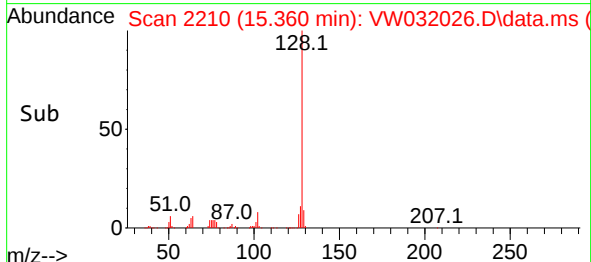
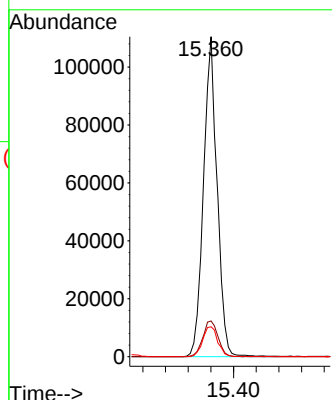
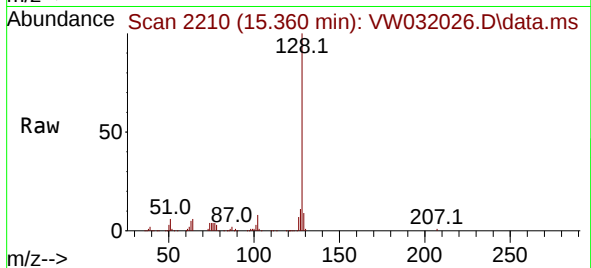
Tgt Ion:128 Resp: 183973

Ion Ratio Lower Upper

128 100

127 12.5 10.7 16.1

129 10.4 9.2 13.8



#96

1,2,3-Trichlorobenzene

Concen: 18.881 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW032026.D

Acq: 06 Aug 2025 11:02

Tgt Ion:180 Resp: 65463

Ion Ratio Lower Upper

180 100

182 89.5 50.4 151.2

145 37.9 18.6 55.8

