

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092325\
 Data File : VW032236.D
 Acq On : 23 Sep 2025 11:43
 Operator : SY/MD
 Sample : VW0923SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBS01

Quant Time: Sep 24 03:45:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	203724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	335906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	308901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	159858	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	136688	46.915	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	93.840%
35) Dibromofluoromethane	7.898	113	114466	48.571	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	97.140%
50) Toluene-d8	10.325	98	406052	49.081	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	98.160%
62) 4-Bromofluorobenzene	12.617	95	150425	49.170	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	98.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	28318	21.054	ug/l	94
3) Chloromethane	2.253	50	31958	22.661	ug/l	98
4) Vinyl Chloride	2.405	62	43363	23.674	ug/l	97
5) Bromomethane	2.820	94	37040	22.645	ug/l	96
6) Chloroethane	2.966	64	30769	23.853	ug/l	98
7) Trichlorofluoromethane	3.301	101	35814	19.734	ug/l	96
8) Diethyl Ether	3.722	74	25629	18.923	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.094	101	43617	21.334	ug/l	96
10) Methyl Iodide	4.301	142	62076	19.940	ug/l	99
11) Tert butyl alcohol	5.222	59	14867	83.423	ug/l #	87
12) 1,1-Dichloroethene	4.076	96	45423	21.096	ug/l	94
13) Acrolein	3.929	56	11295	41.231	ug/l	98
14) Allyl chloride	4.698	41	56776	18.564	ug/l	98
15) Acrylonitrile	5.399	53	61337	93.150	ug/l	98
16) Acetone	4.161	43	77896	123.452	ug/l	97
17) Carbon Disulfide	4.423	76	102490	19.032	ug/l	99
18) Methyl Acetate	4.704	43	33050	16.439	ug/l	95
19) Methyl tert-butyl Ether	5.466	73	76766	18.881	ug/l	99
20) Methylene Chloride	4.954	84	56608	19.202	ug/l	97
21) trans-1,2-Dichloroethene	5.454	96	47260	19.649	ug/l	96
22) Diisopropyl ether	6.337	45	128818	19.352	ug/l	97
23) Vinyl Acetate	6.283	43	427313	94.421	ug/l	98
24) 1,1-Dichloroethane	6.240	63	85529	19.627	ug/l	99
25) 2-Butanone	7.197	43	92628	103.596	ug/l	96
26) 2,2-Dichloropropane	7.185	77	46986	20.361	ug/l	96
27) cis-1,2-Dichloroethene	7.191	96	57386	19.607	ug/l	97
28) Bromochloromethane	7.526	49	38564	19.332	ug/l	95
29) Tetrahydrofuran	7.551	42	50839	89.476	ug/l	99
30) Chloroform	7.691	83	99291	19.957	ug/l	98
31) Cyclohexane	7.971	56	68325	19.103	ug/l	92
32) 1,1,1-Trichloroethane	7.886	97	73090	20.124	ug/l	99
36) 1,1-Dichloropropene	8.093	75	62200	20.356	ug/l	95
37) Ethyl Acetate	7.276	43	36134	19.713	ug/l	96
38) Carbon Tetrachloride	8.081	117	68490	20.909	ug/l	98
39) Methylcyclohexane	9.343	83	72344	19.989	ug/l	96
40) Benzene	8.331	78	197589	20.919	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	19357	19.007	ug/l	94
42) 1,2-Dichloroethane	8.410	62	66142	20.200	ug/l	97
43) Isopropyl Acetate	8.435	43	63707	18.526	ug/l	96
44) Trichloroethene	9.099	130	49391	20.793	ug/l	88
45) 1,2-Dichloropropane	9.374	63	47456	20.842	ug/l	98
46) Dibromomethane	9.465	93	32076	20.085	ug/l	99
47) Bromodichloromethane	9.654	83	74048	20.403	ug/l	98
48) Methyl methacrylate	9.441	41	29063	18.339	ug/l	93
49) 1,4-Dioxane	9.459	88	6732	348.886	ug/l #	84
51) 4-Methyl-2-Pentanone	10.215	43	190128	97.916	ug/l	98
52) Toluene	10.392	92	128451	20.811	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	64141	20.034	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	72101	19.737	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	43219	20.811	ug/l	95
56) Ethyl methacrylate	10.648	69	49365	18.593	ug/l	98
57) 1,3-Dichloropropane	10.934	76	70399	20.245	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	139306	98.302	ug/l	100
59) 2-Hexanone	10.971	43	141593	104.850	ug/l	98
60) Dibromochloromethane	11.129	129	51725	20.584	ug/l	100
61) 1,2-Dibromoethane	11.239	107	41468	20.305	ug/l	98
64) Tetrachloroethene	10.861	164	44589	21.932	ug/l	97
65) Chlorobenzene	11.654	112	143515	20.412	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.727	131	48766	21.067	ug/l	97
67) Ethyl Benzene	11.733	91	240574	20.883	ug/l	96
68) m/p-Xylenes	11.836	106	190145	42.887	ug/l	98
69) o-Xylene	12.166	106	85270	20.333	ug/l	98
70) Styrene	12.178	104	157602	21.319	ug/l	97
71) Bromoform	12.349	173	28763	20.921	ug/l #	94
73) Isopropylbenzene	12.458	105	221366	20.383	ug/l	99
74) N-amyl acetate	12.269	43	59666	18.923	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	53486	20.723	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	63472	31.693	ug/l	43
77) Bromobenzene	12.745	156	56330	20.340	ug/l	100
78) n-propylbenzene	12.800	91	278574	21.128	ug/l	98
79) 2-Chlorotoluene	12.891	91	169939	21.077	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	199485	21.695	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	13982	18.798	ug/l	95
82) 4-Chlorotoluene	12.989	91	176277	20.425	ug/l	95
83) tert-Butylbenzene	13.202	119	161925	20.769	ug/l	98
84) 1,2,4-Trimethylbenzene	13.251	105	201081	21.138	ug/l	98
85) sec-Butylbenzene	13.379	105	242998	20.876	ug/l	100
86) p-Isopropyltoluene	13.495	119	207943	21.007	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	115957	20.795	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	118378	21.179	ug/l	99
89) n-Butylbenzene	13.818	91	201719	21.374	ug/l	96
90) Hexachloroethane	14.086	117	38270	21.136	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	108653	22.008	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.476	75	8686	19.050	ug/l	93
93) 1,2,4-Trichlorobenzene	15.122	180	62360	19.770	ug/l	96
94) Hexachlorobutadiene	15.226	225	31807	20.332	ug/l	89
95) Naphthalene	15.360	128	137405	19.248	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	60782	20.720	ug/l	99

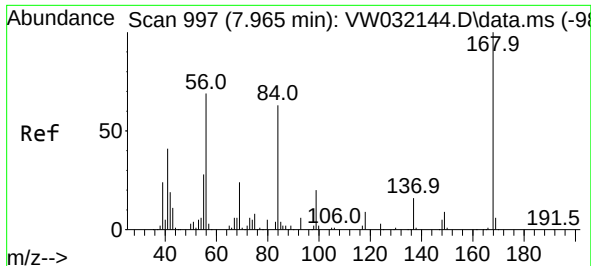
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Response via : Initial Calibration

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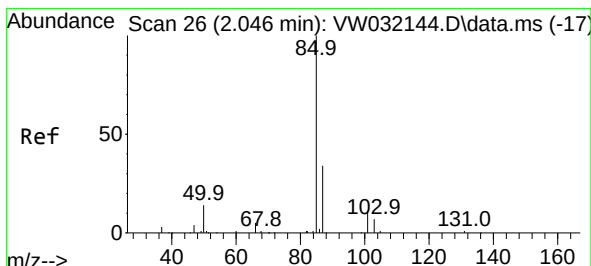
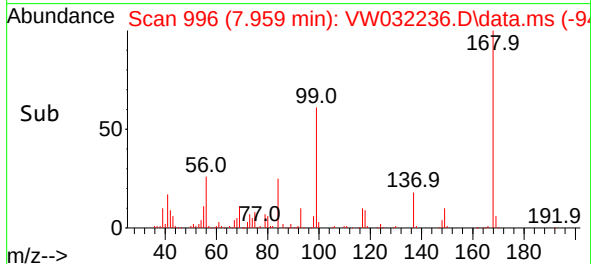
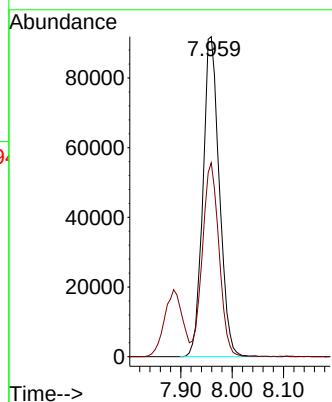
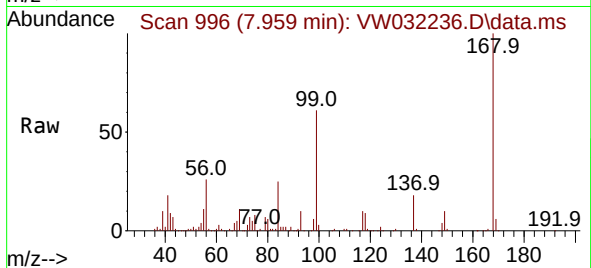
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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Acq: 23 Sep 2025 11:43

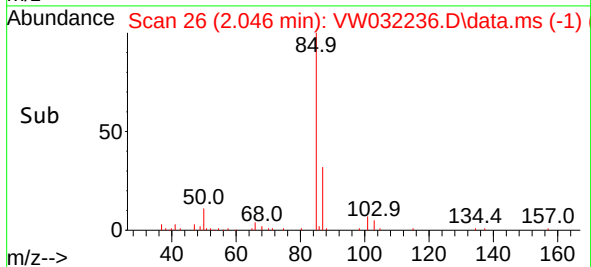
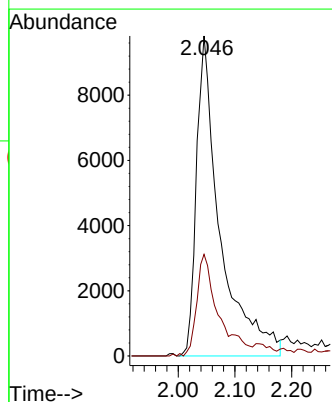
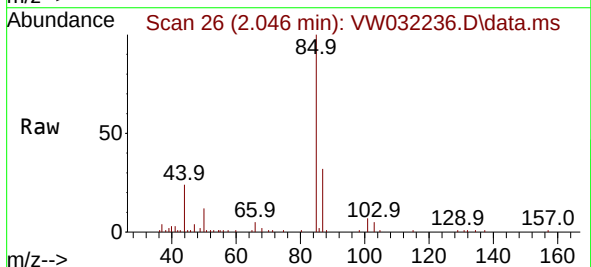
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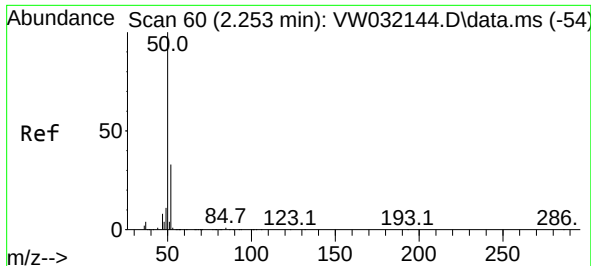
Tgt Ion:168 Resp: 203724
Ion Ratio Lower Upper
168 100
99 60.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 21.054 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 85 Resp: 28318
Ion Ratio Lower Upper
85 100
87 31.0 17.2 51.6

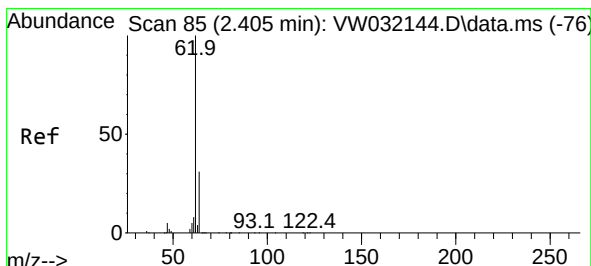
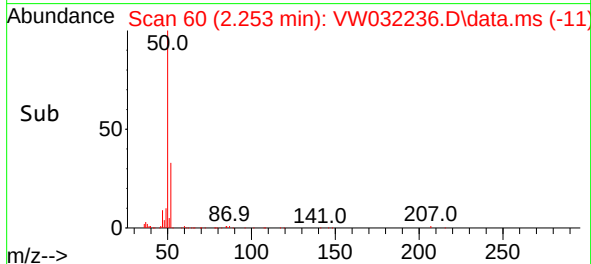
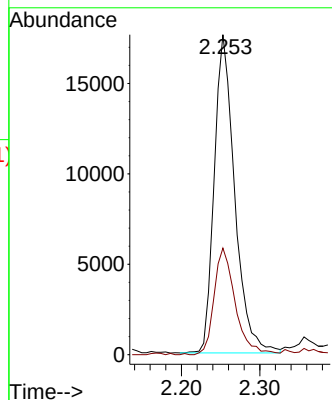
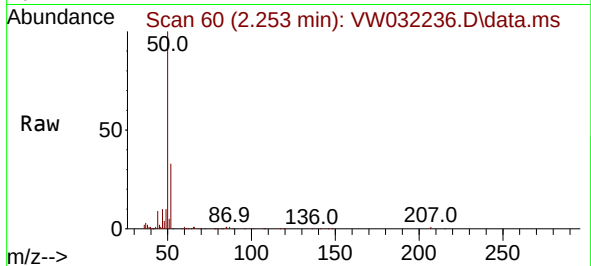




#3
Chloromethane
Concen: 22.661 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

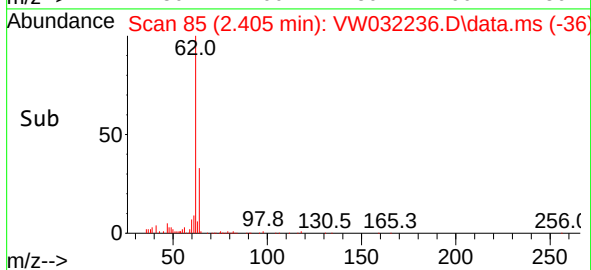
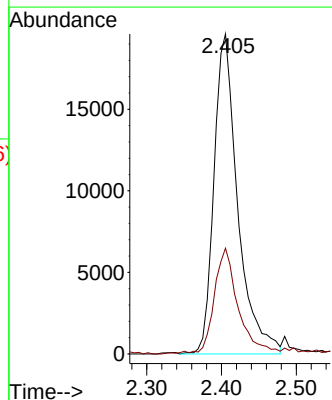
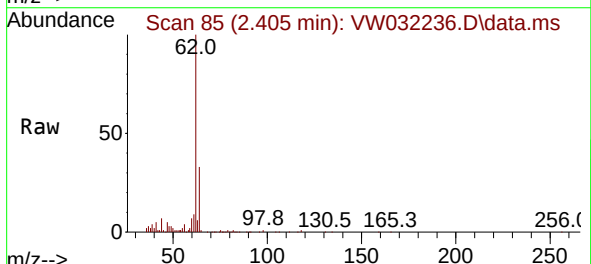
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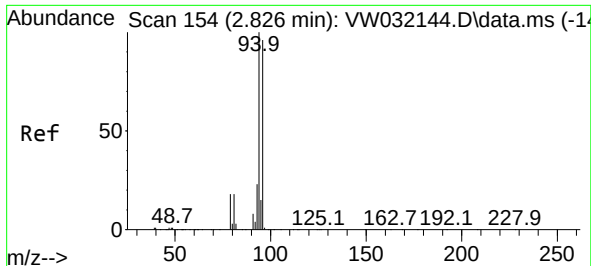
Tgt Ion: 50 Resp: 31958
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1



#4
Vinyl Chloride
Concen: 23.674 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 62 Resp: 43363
Ion Ratio Lower Upper
62 100
64 32.6 24.8 37.2

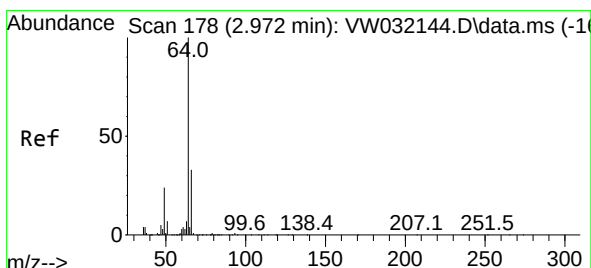
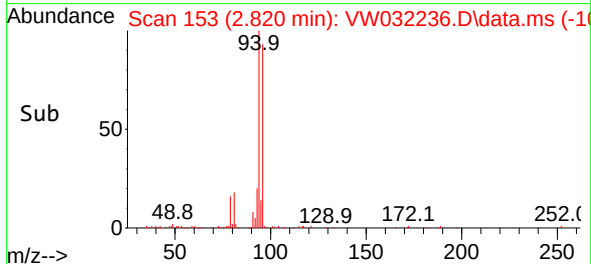
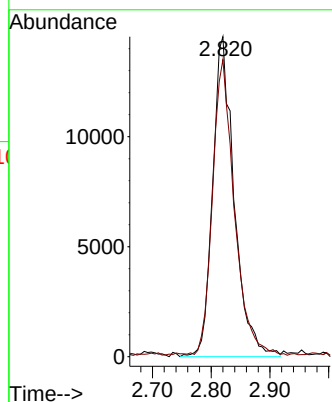
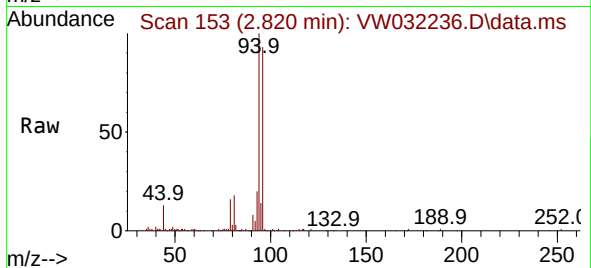




#5
Bromomethane
Concen: 22.645 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

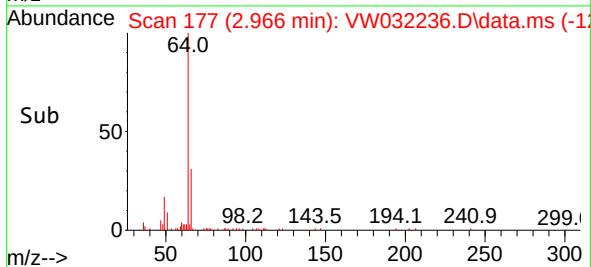
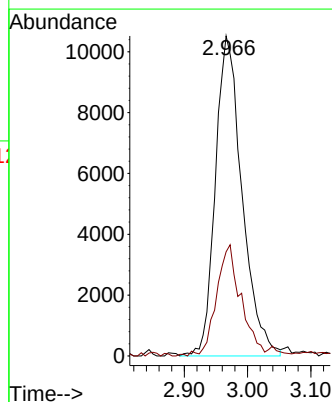
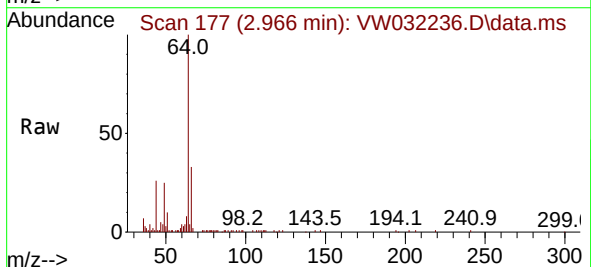
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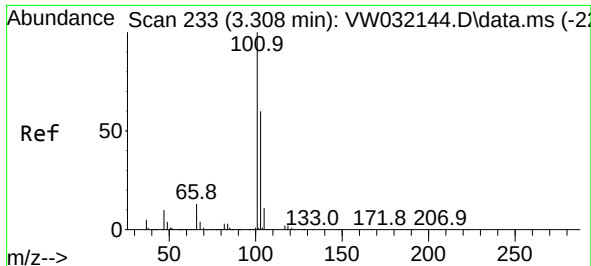
Tgt Ion: 94 Resp: 37040
Ion Ratio Lower Upper
94 100
96 92.1 76.6 115.0



#6
Chloroethane
Concen: 23.853 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 64 Resp: 30769
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4

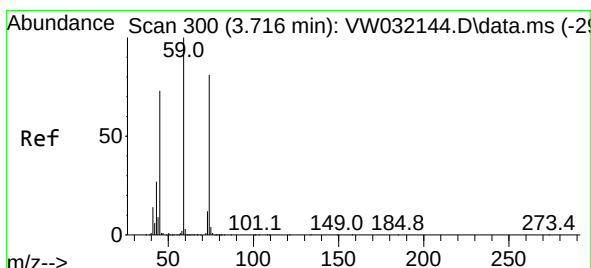
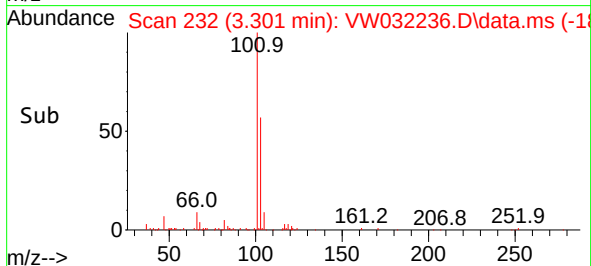
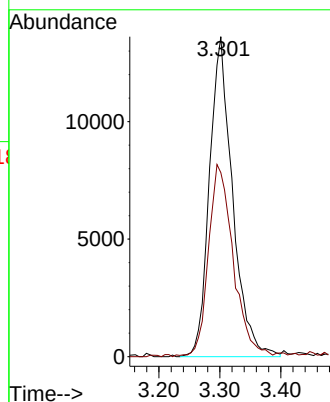
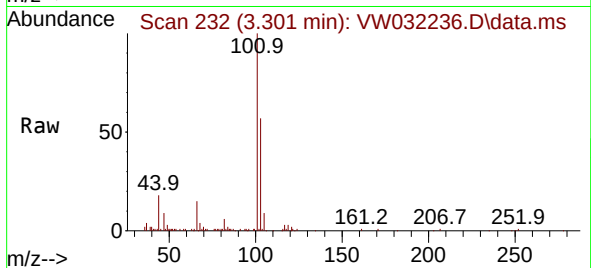




#7
 Trichlorofluoromethane
 Concen: 19.734 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032236.D
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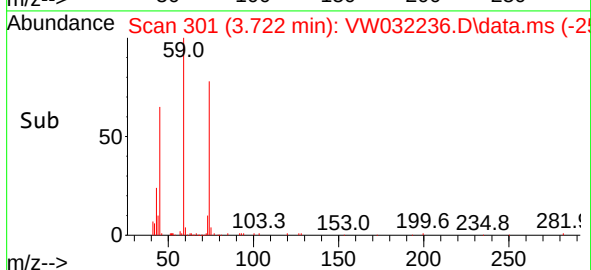
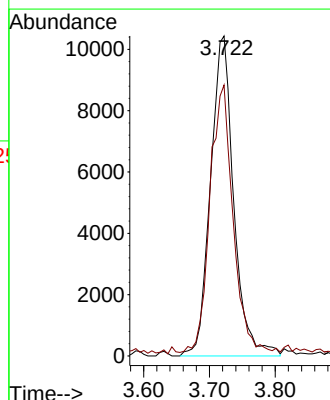
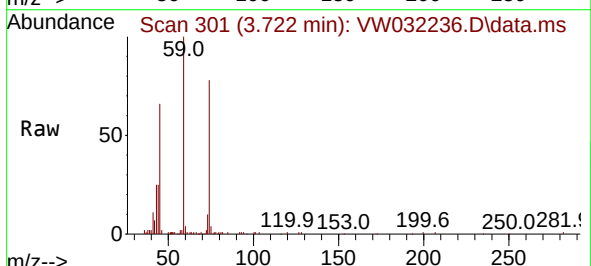
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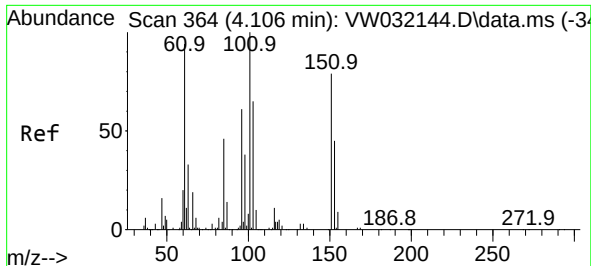
Tgt Ion:101 Resp: 35814
 Ion Ratio Lower Upper
 101 100
 103 57.1 47.8 71.8



#8
 Diethyl Ether
 Concen: 18.923 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032236.D
 Acq: 23 Sep 2025 11:43

Tgt Ion: 74 Resp: 25629
 Ion Ratio Lower Upper
 74 100
 45 82.7 43.1 129.4

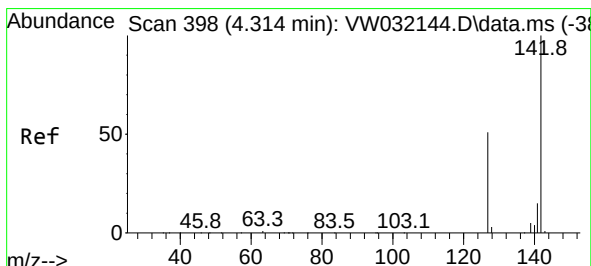
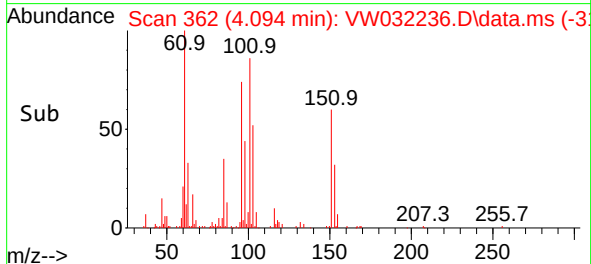
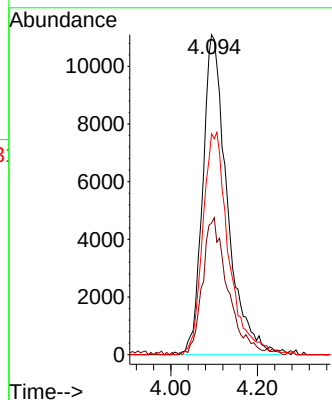
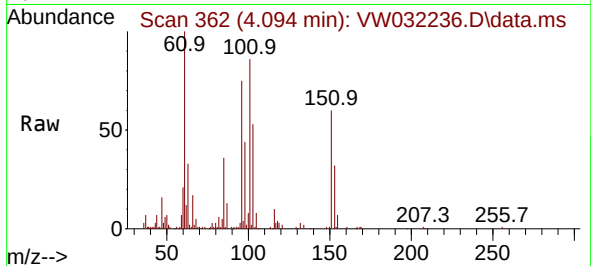




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.334 ug/l
RT: 4.094 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW032236.D
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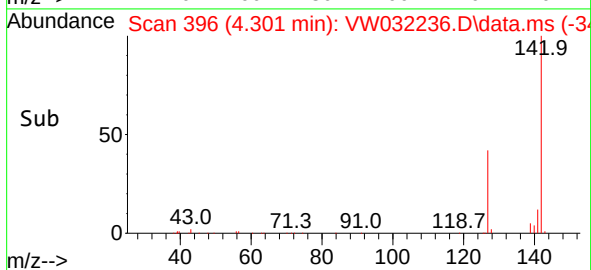
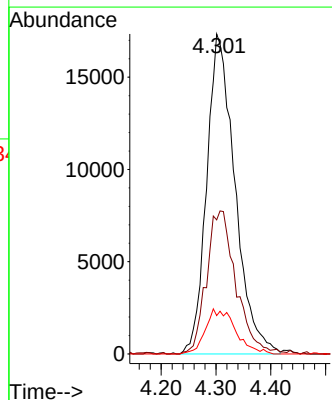
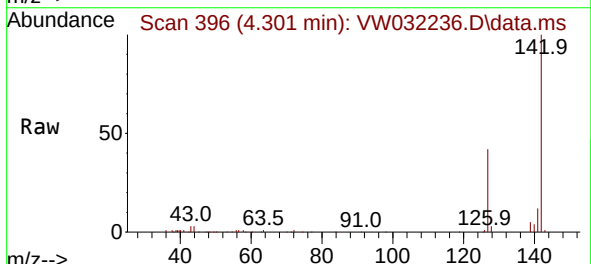
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ClientSampleId :
VW0923SBS01

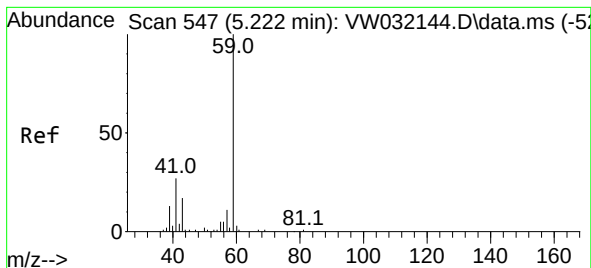
Tgt Ion:101 Resp: 43617
Ion Ratio Lower Upper
101 100
85 44.4 37.1 55.7
151 73.6 61.5 92.3



#10
Methyl Iodide
Concen: 19.940 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.012 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:142 Resp: 62076
Ion Ratio Lower Upper
142 100
127 46.8 38.2 57.2
141 14.9 12.2 18.2





#11

Tert butyl alcohol

Concen: 83.423 ug/l

RT: 5.222 min Scan# 547

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

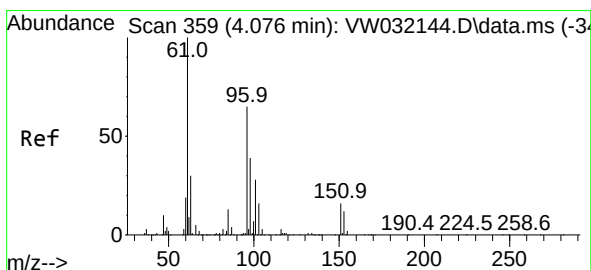
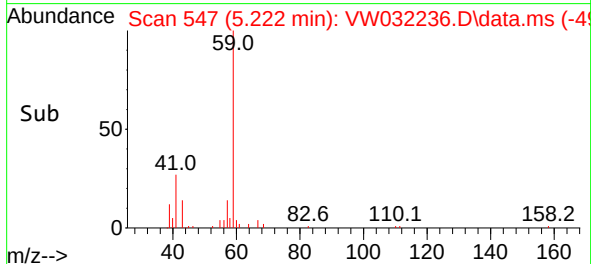
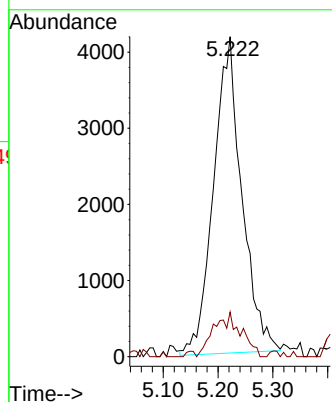
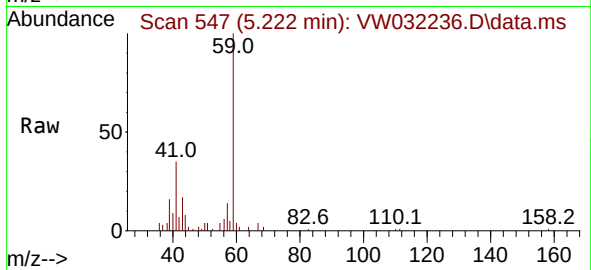
VW0923SBS01

Tgt Ion: 59 Resp: 14867

Ion Ratio Lower Upper

59 100

57 7.0 9.8 14.6#



#12

1,1-Dichloroethene

Concen: 21.096 ug/l

RT: 4.076 min Scan# 359

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

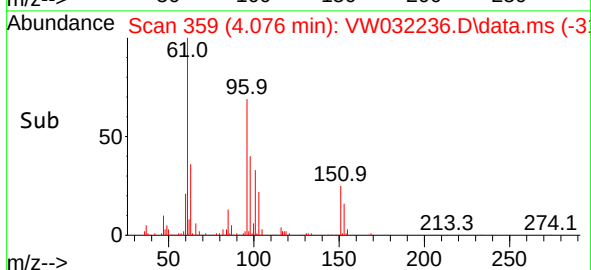
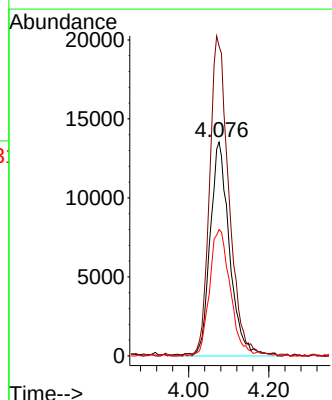
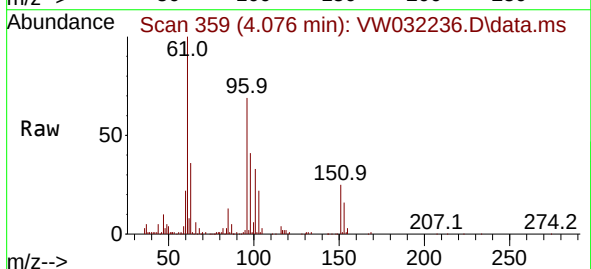
Tgt Ion: 96 Resp: 45423

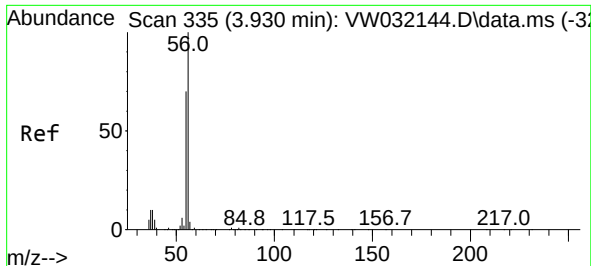
Ion Ratio Lower Upper

96 100

61 144.3 123.0 184.4

98 59.2 48.5 72.7

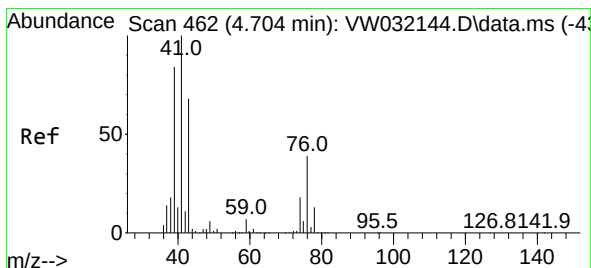
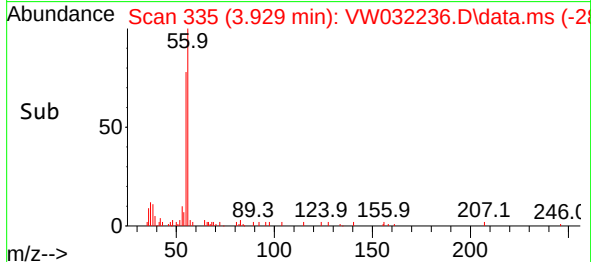
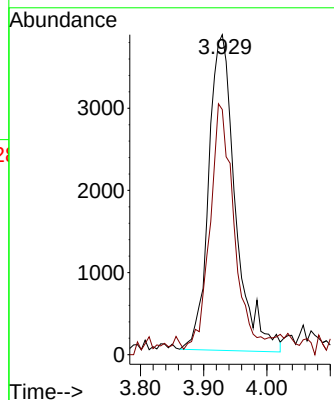
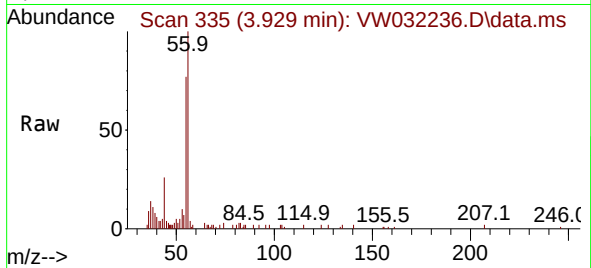




#13
Acrolein
Concen: 41.231 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

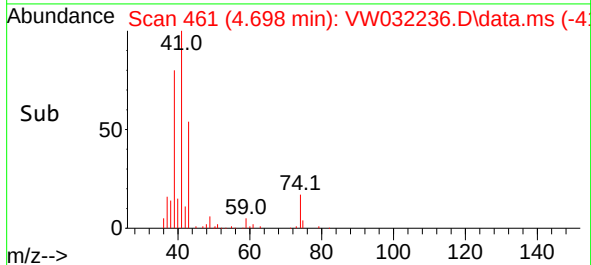
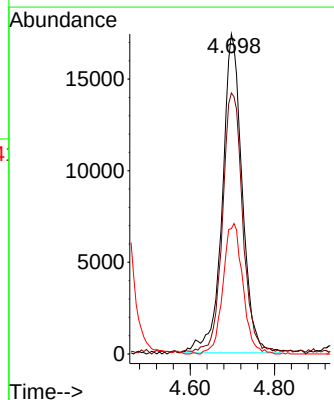
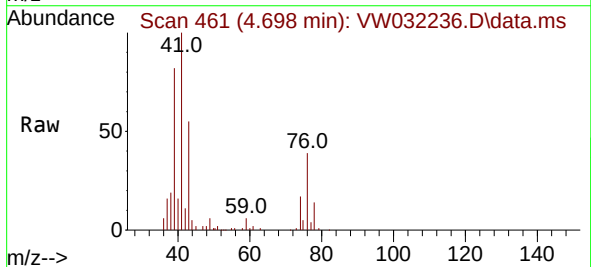
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

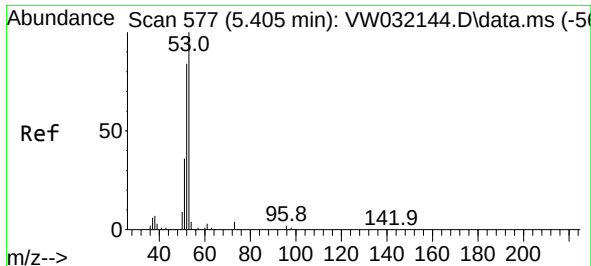
Tgt Ion: 56 Resp: 11295
Ion Ratio Lower Upper
56 100
55 69.0 56.4 84.6



#14
Allyl chloride
Concen: 18.564 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 41 Resp: 56776
Ion Ratio Lower Upper
41 100
39 81.5 64.1 96.1
76 40.9 31.4 47.2

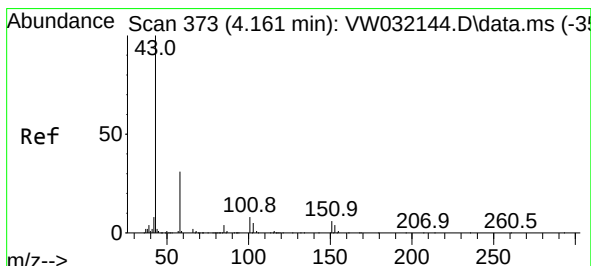
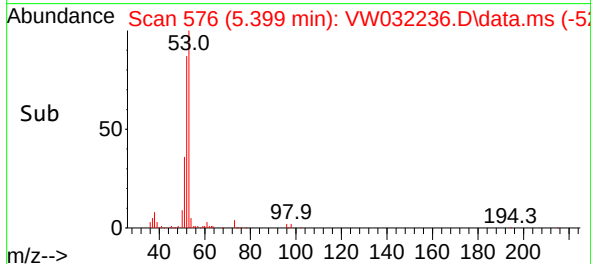
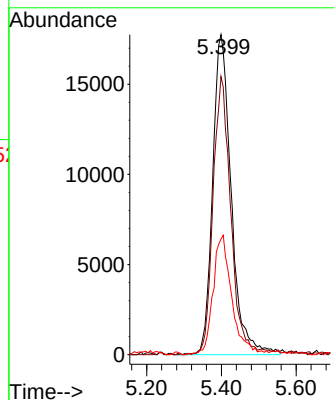
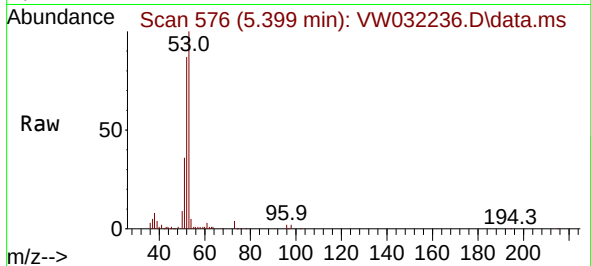




#15
Acrylonitrile
Concen: 93.150 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

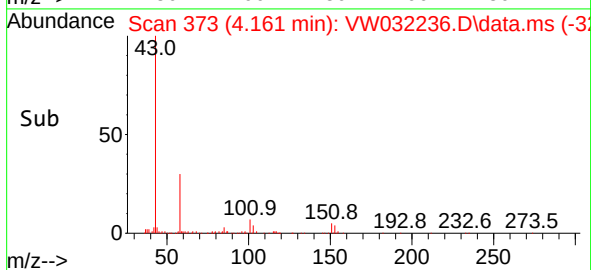
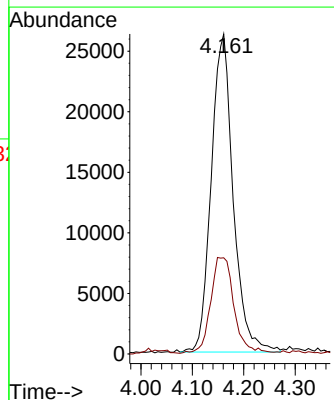
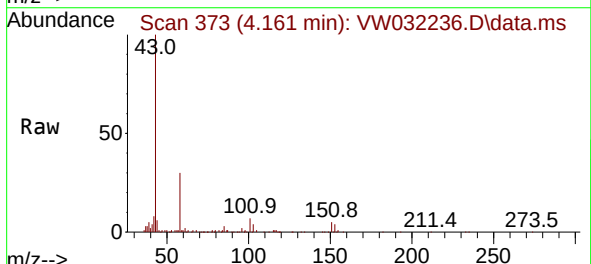
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

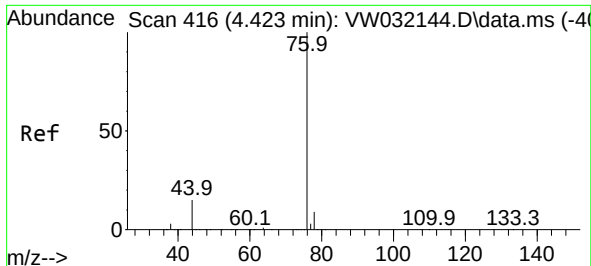
Tgt Ion: 53 Resp: 61337
Ion Ratio Lower Upper
53 100
52 82.1 67.4 101.2
51 37.6 30.3 45.5



#16
Acetone
Concen: 123.452 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 43 Resp: 77896
Ion Ratio Lower Upper
43 100
58 30.0 25.3 37.9

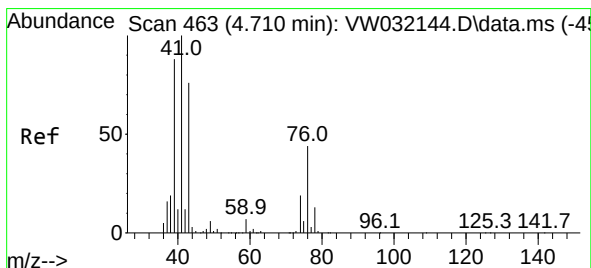
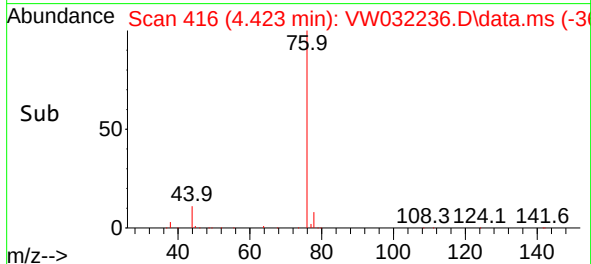
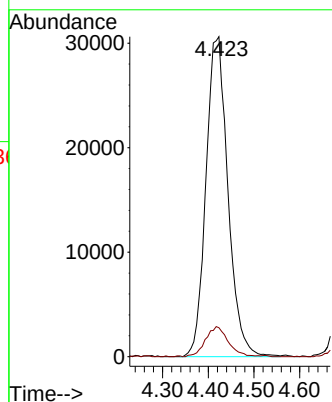
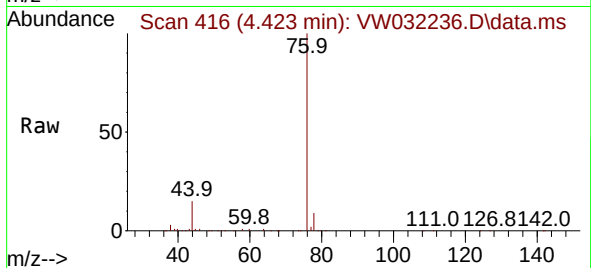




#17
Carbon Disulfide
Concen: 19.032 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

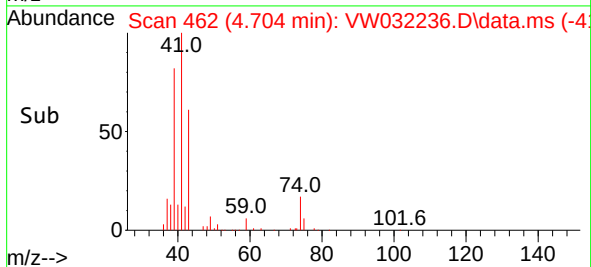
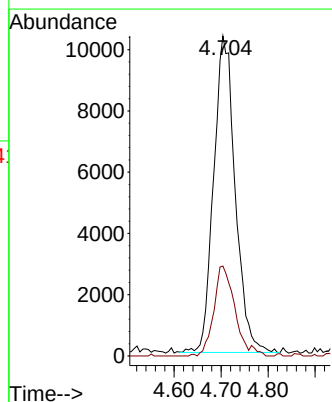
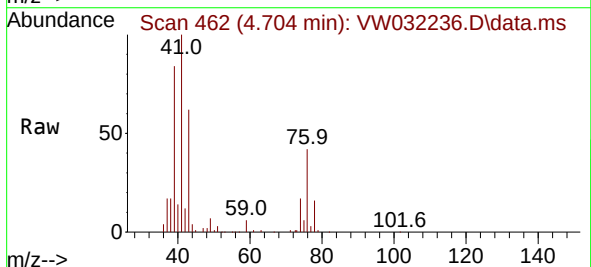
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

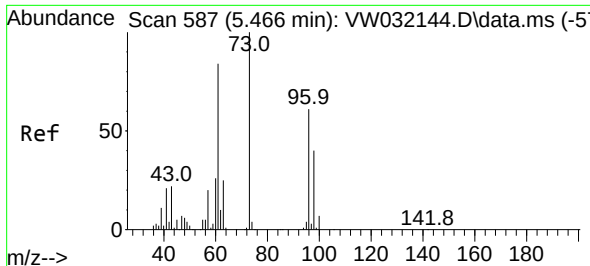
Tgt Ion: 76 Resp: 102490
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 16.439 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 43 Resp: 33050
Ion Ratio Lower Upper
43 100
74 27.8 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 18.881 ug/l

RT: 5.466 min Scan# 51

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

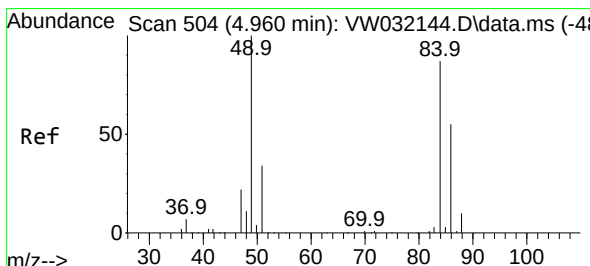
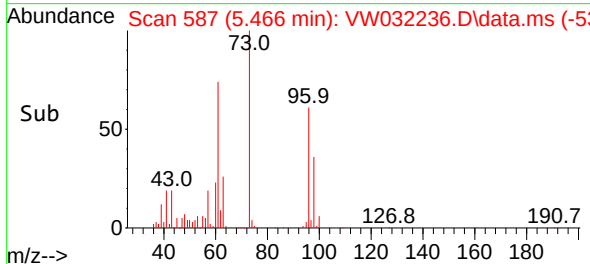
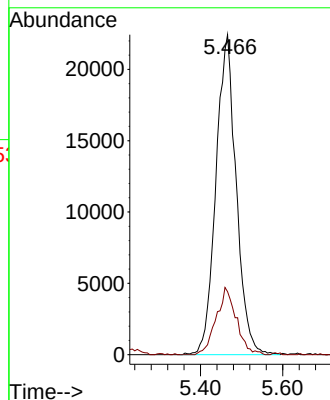
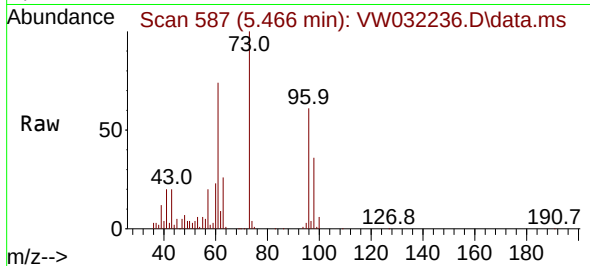
VW0923SBS01

Tgt Ion: 73 Resp: 76766

Ion Ratio Lower Upper

73 100

57 19.7 16.2 24.4



#20

Methylene Chloride

Concen: 19.202 ug/l

RT: 4.954 min Scan# 503

Delta R.T. -0.006 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Tgt Ion: 84 Resp: 56608

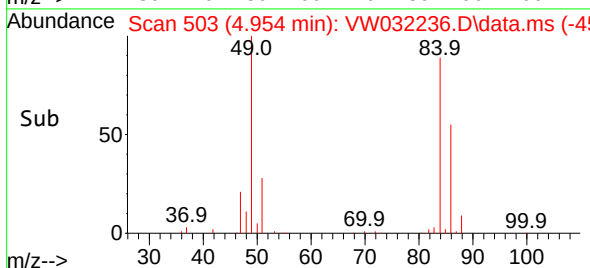
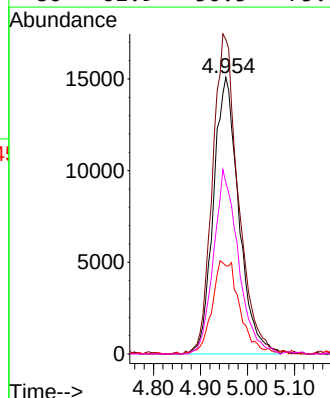
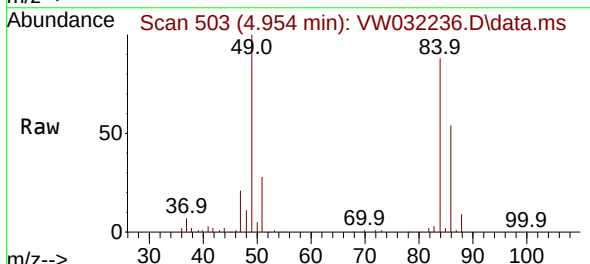
Ion Ratio Lower Upper

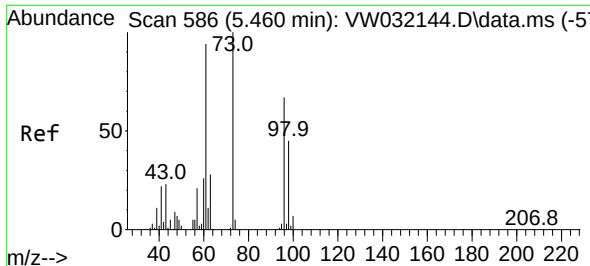
84 100

49 113.7 92.2 138.4

51 31.8 31.0 46.6

86 61.9 50.5 75.7

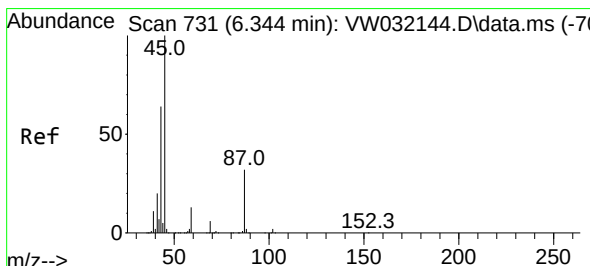
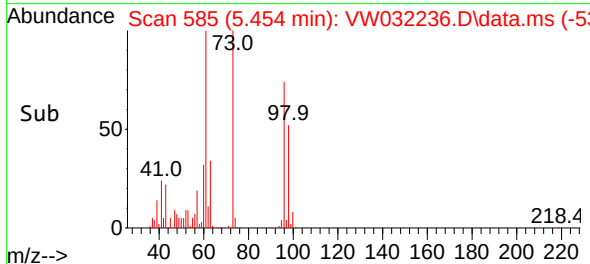
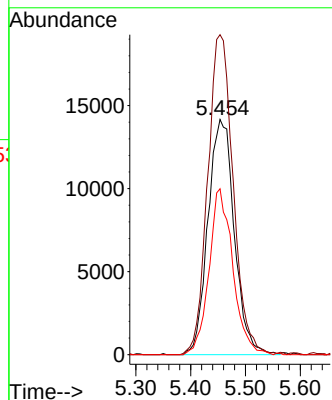
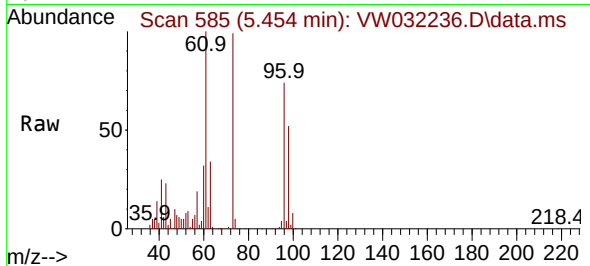




#21
trans-1,2-Dichloroethene
Concen: 19.649 ug/l
RT: 5.454 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

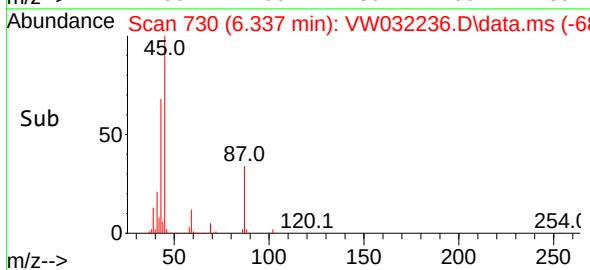
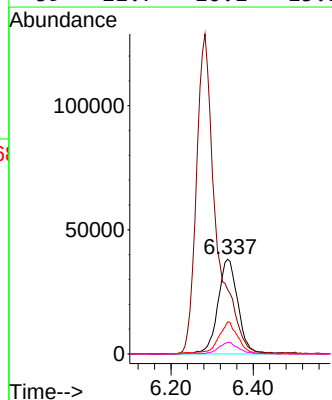
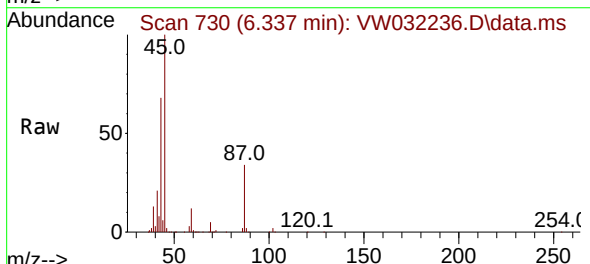
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

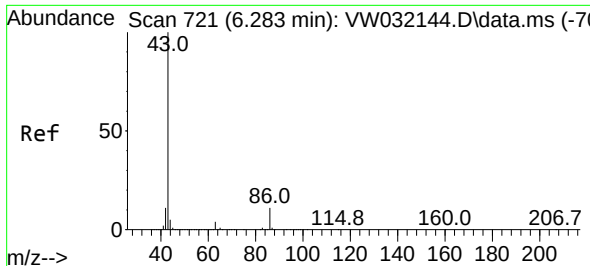
Tgt Ion: 96 Resp: 47260
Ion Ratio Lower Upper
96 100
61 136.1 112.5 168.7
98 70.5 54.2 81.4



#22
Diisopropyl ether
Concen: 19.352 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 45 Resp: 128818
Ion Ratio Lower Upper
45 100
43 66.8 51.4 77.2
87 34.0 25.9 38.9
59 11.7 10.1 15.1

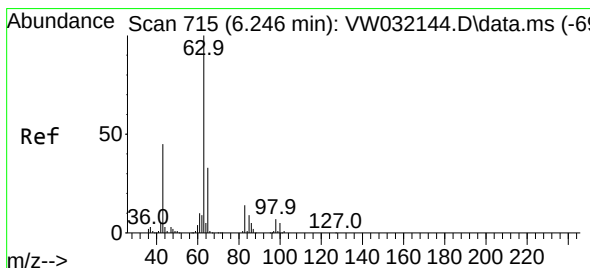
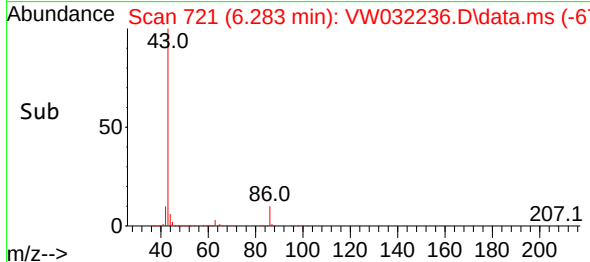
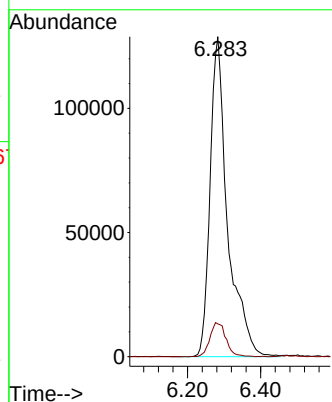
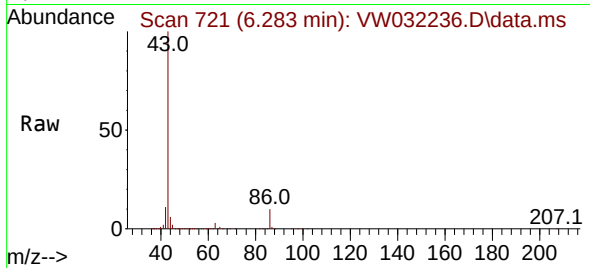




#23
 Vinyl Acetate
 Concen: 94.421 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW032236.D
 Acq: 23 Sep 2025 11:43

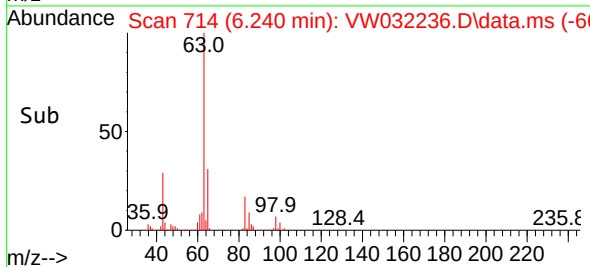
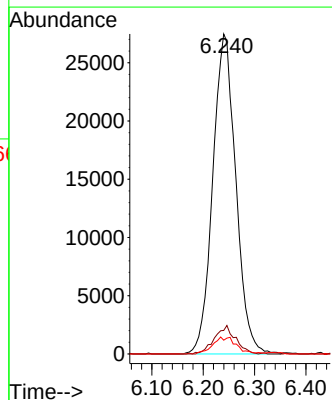
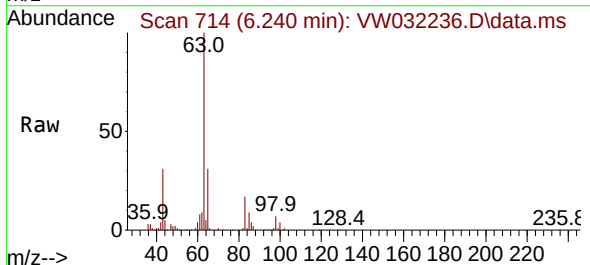
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBS01

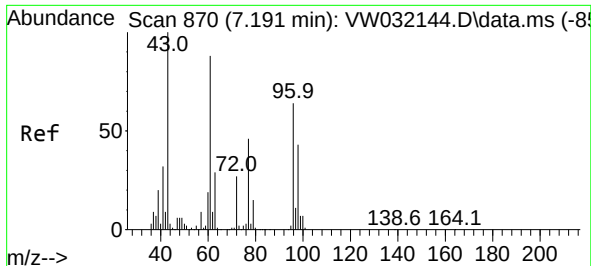
Tgt Ion: 43 Resp: 427313
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 19.627 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032236.D
 Acq: 23 Sep 2025 11:43

Tgt Ion: 63 Resp: 85529
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 103.596 ug/l

RT: 7.197 min Scan# 81

Delta R.T. 0.006 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

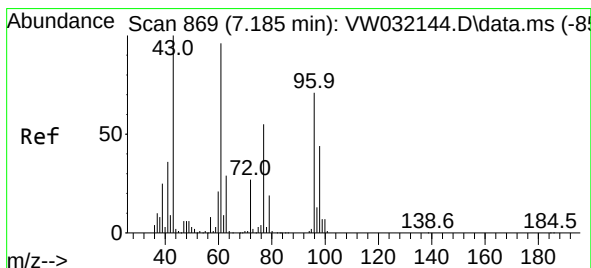
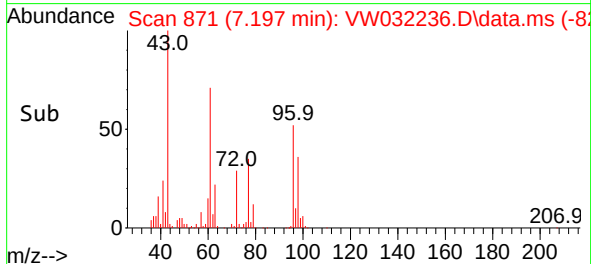
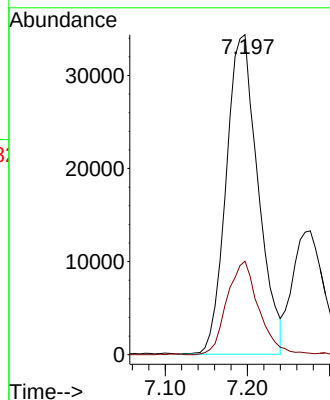
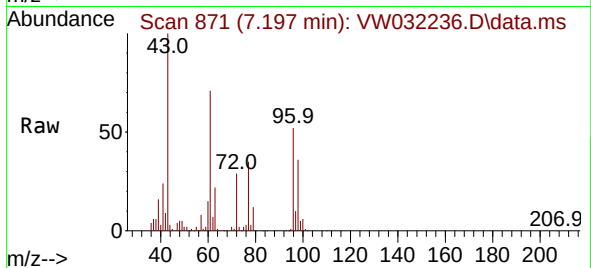
VW0923SBS01

Tgt Ion: 43 Resp: 92628

Ion Ratio Lower Upper

43 100

72 29.0 21.4 32.2



#26

2,2-Dichloropropane

Concen: 20.361 ug/l

RT: 7.185 min Scan# 869

Delta R.T. -0.000 min

Lab File: VW032236.D

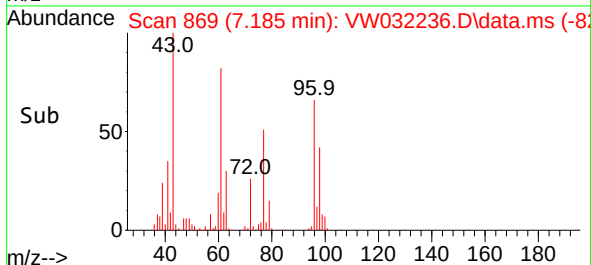
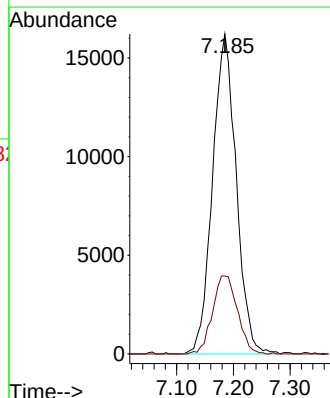
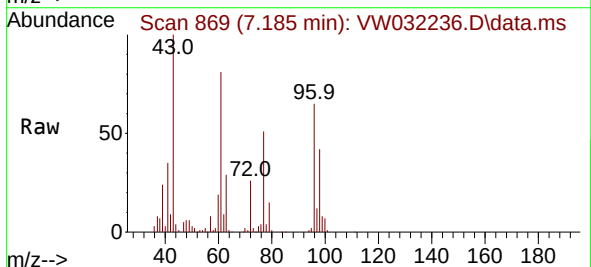
Acq: 23 Sep 2025 11:43

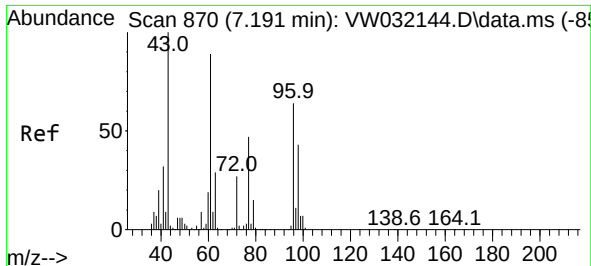
Tgt Ion: 77 Resp: 46986

Ion Ratio Lower Upper

77 100

97 25.7 11.9 35.5

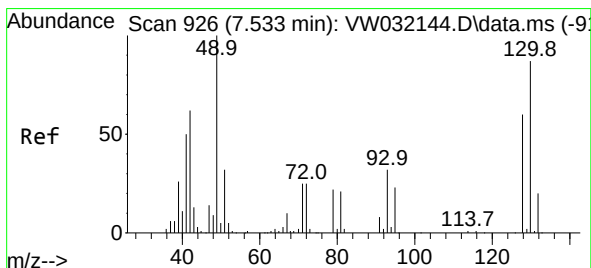
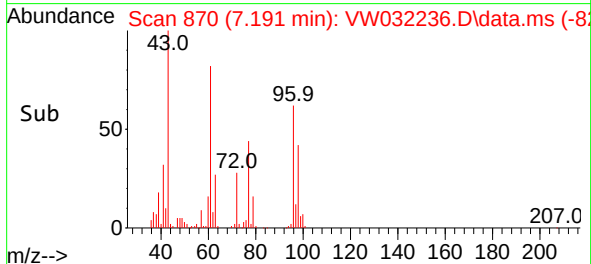
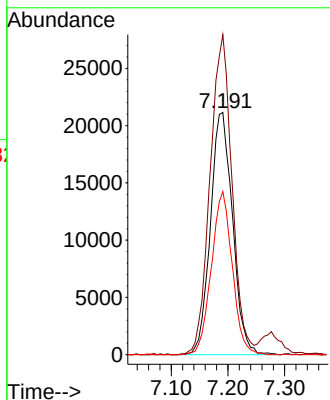
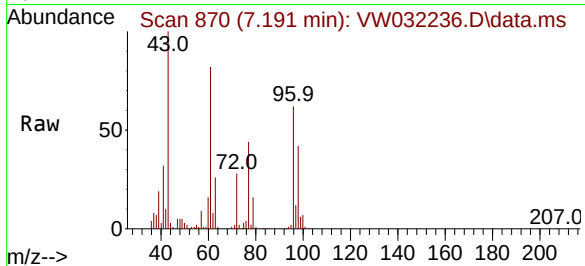




#27
 cis-1,2-Dichloroethene
 Concen: 19.607 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032236.D
 Acq: 23 Sep 2025 11:43

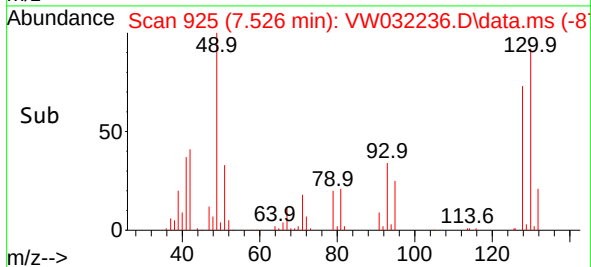
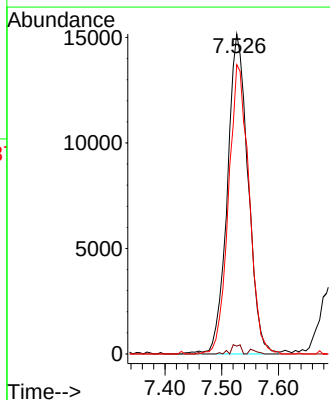
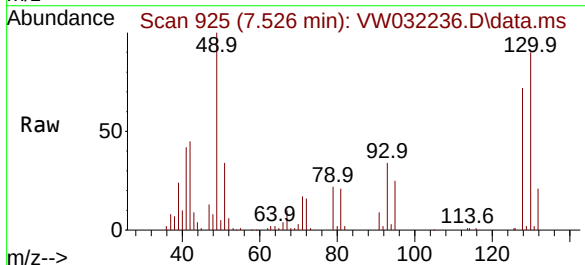
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBS01

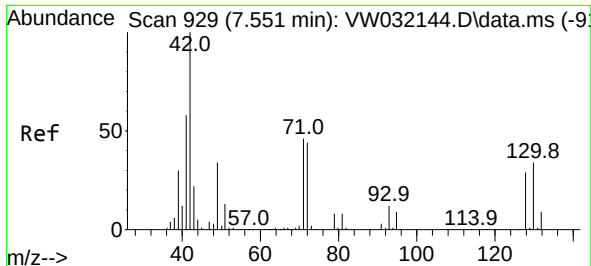
Tgt Ion: 96 Resp: 57386
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 268.0
 98 63.5 0.0 130.8



#28
 Bromochloromethane
 Concen: 19.332 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW032236.D
 Acq: 23 Sep 2025 11:43

Tgt Ion: 49 Resp: 38564
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.2
 130 89.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 89.476 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

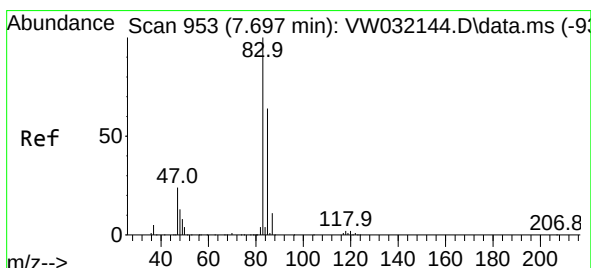
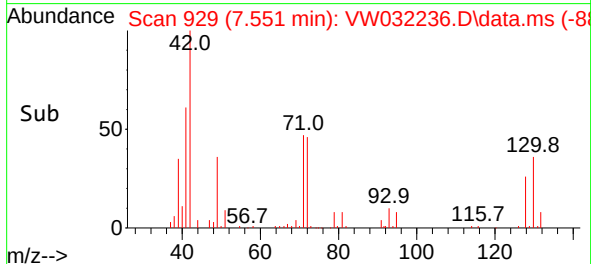
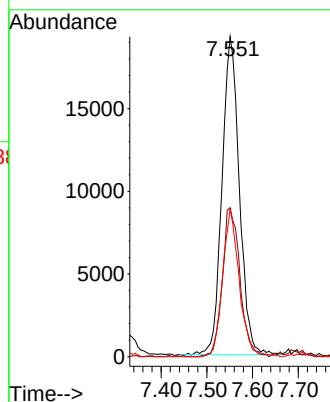
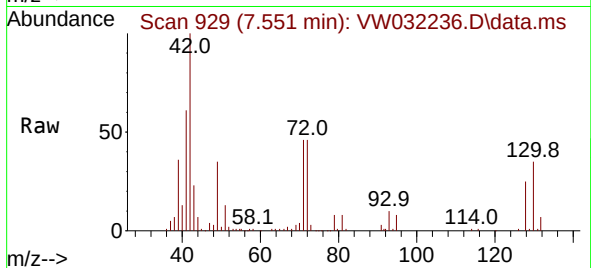
Tgt Ion: 42 Resp: 50839

Ion Ratio Lower Upper

42 100

72 47.4 37.4 56.2

71 44.4 36.0 54.0



#30

Chloroform

Concen: 19.957 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.006 min

Lab File: VW032236.D

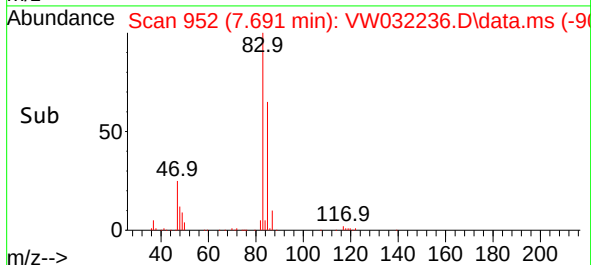
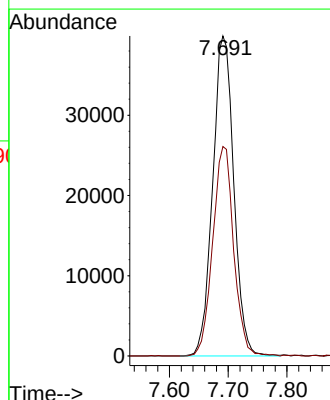
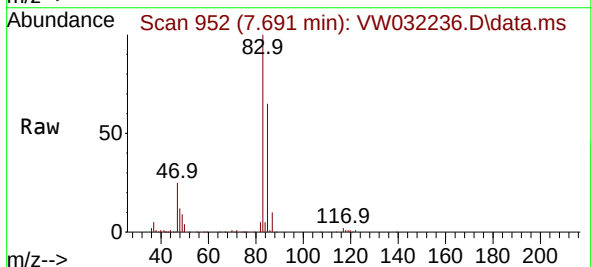
Acq: 23 Sep 2025 11:43

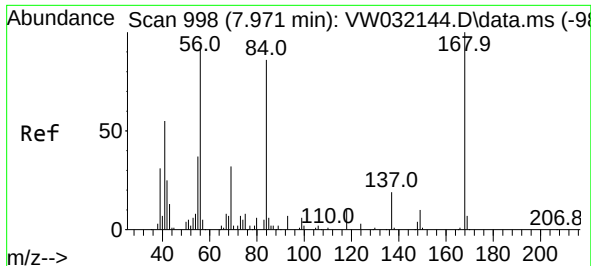
Tgt Ion: 83 Resp: 99291

Ion Ratio Lower Upper

83 100

85 65.5 51.2 76.8

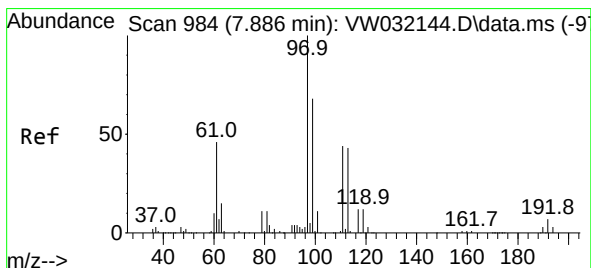
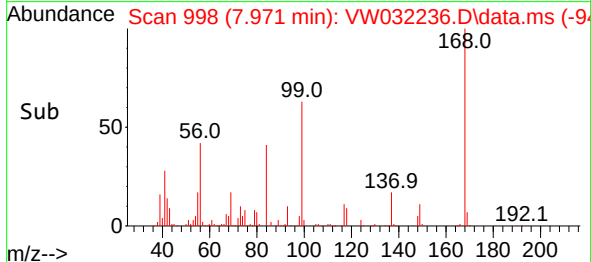
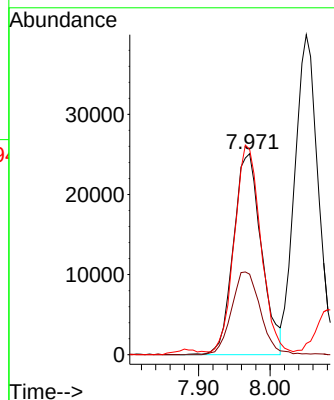
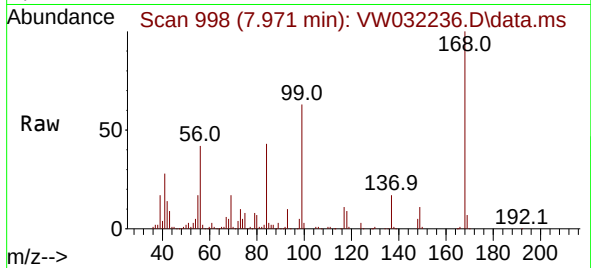




#31
Cyclohexane
Concen: 19.103 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

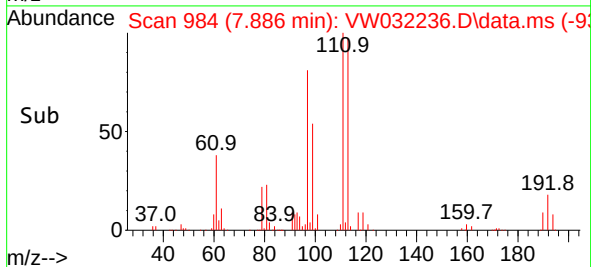
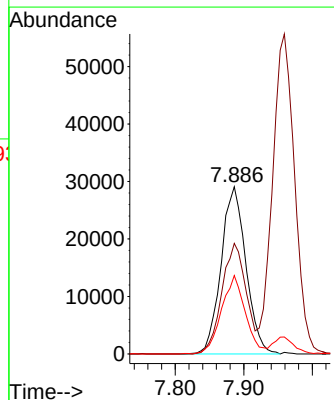
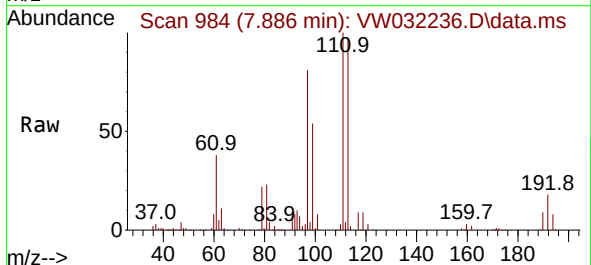
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

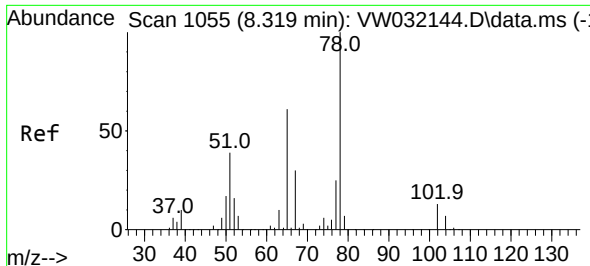
Tgt Ion: 56 Resp: 68325
Ion Ratio Lower Upper
56 100
69 40.1 27.7 41.5
84 100.3 74.6 112.0



#32
1,1,1-Trichloroethane
Concen: 20.124 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 97 Resp: 73090
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 45.4 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 46.915 ug/l

RT: 8.313 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

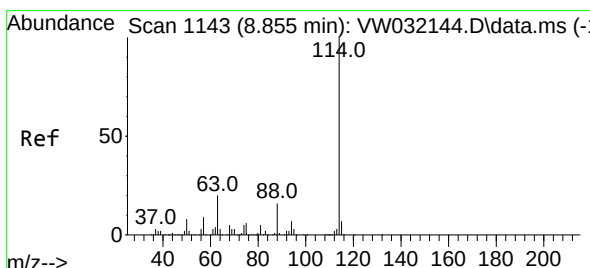
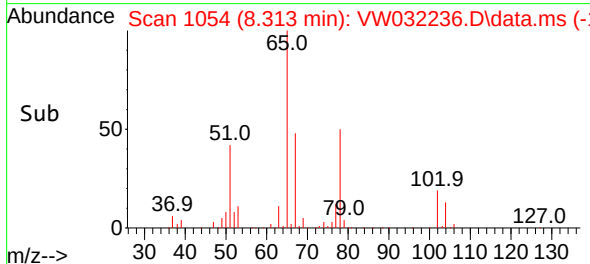
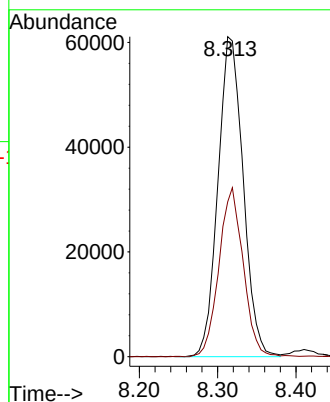
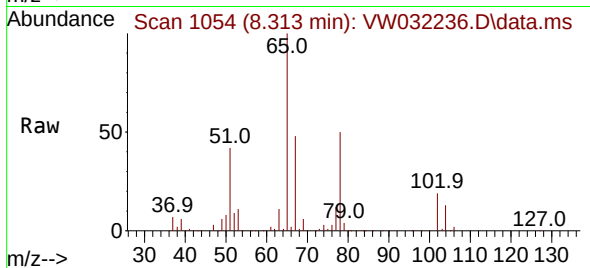
VW0923SBS01

Tgt Ion: 65 Resp: 136688

Ion Ratio Lower Upper

65 100

67 50.8 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 1142

Delta R.T. -0.006 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

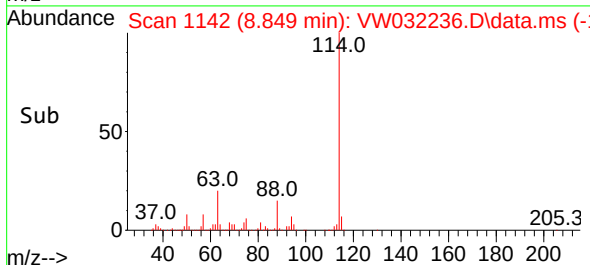
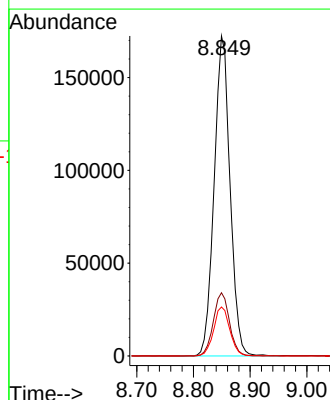
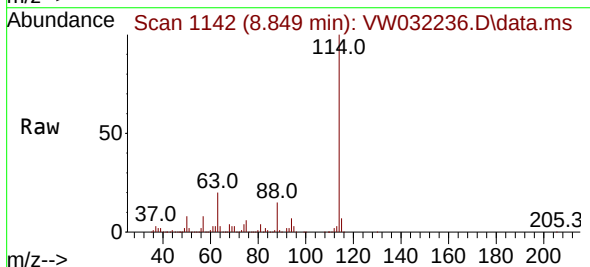
Tgt Ion: 114 Resp: 335906

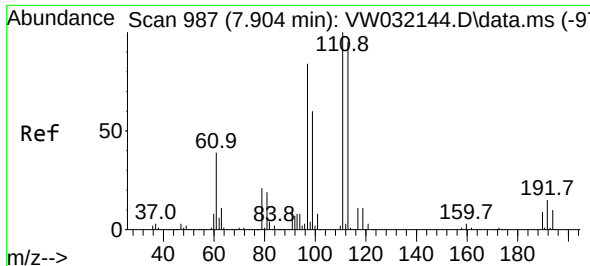
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.4

88 15.3 0.0 32.0

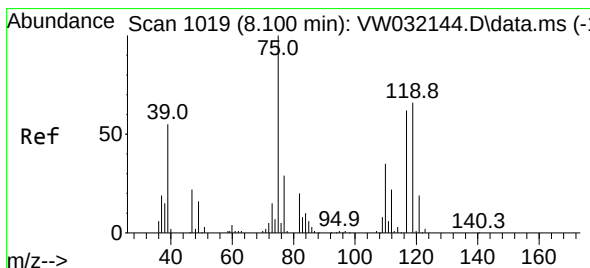
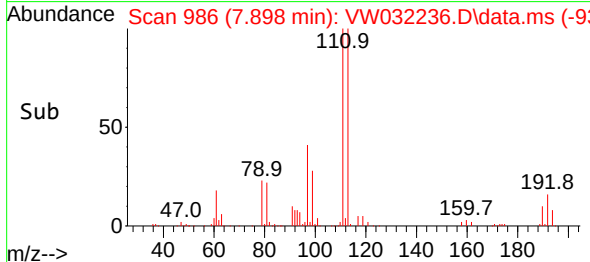
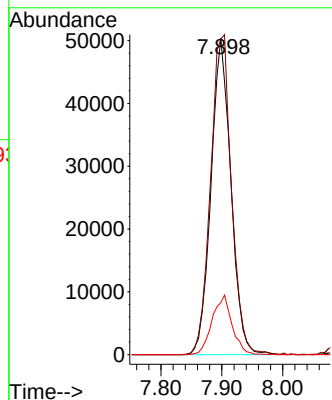
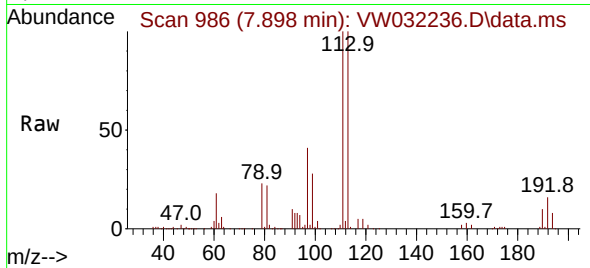




#35
Dibromofluoromethane
Concen: 48.571 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

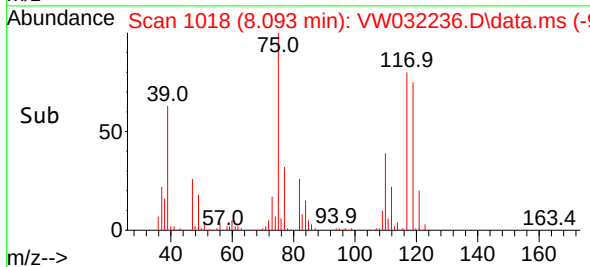
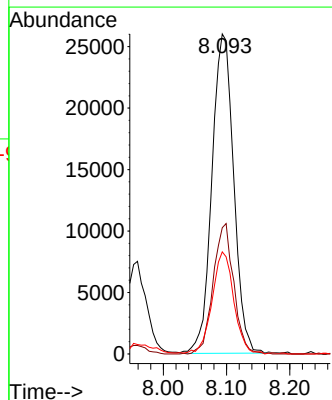
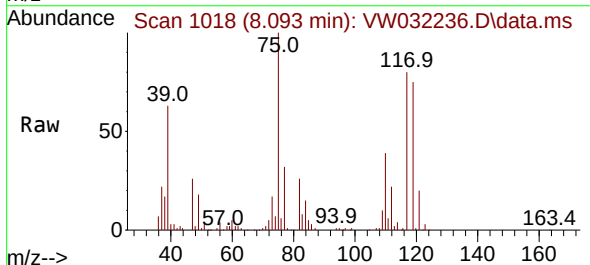
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

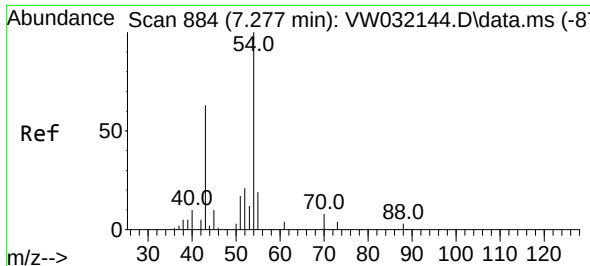
Tgt Ion:113 Resp: 114466
Ion Ratio Lower Upper
113 100
111 106.5 83.9 125.9
192 18.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 20.356 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 75 Resp: 62200
Ion Ratio Lower Upper
75 100
110 38.6 17.5 52.5
77 31.9 24.1 36.1

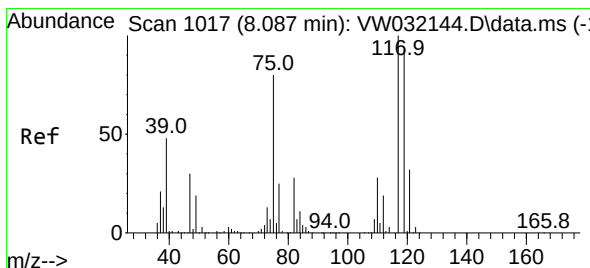
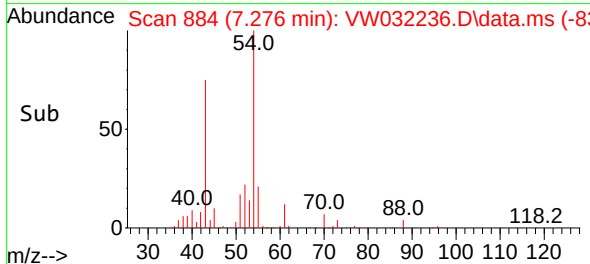
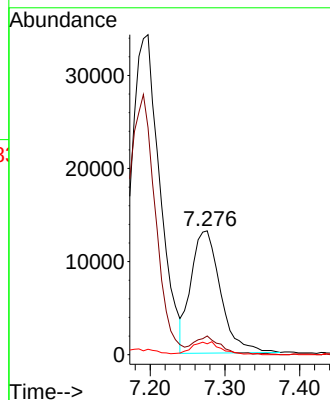
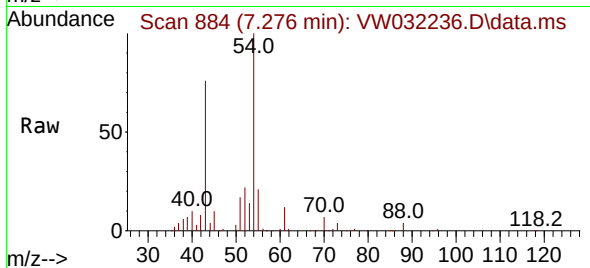




#37
Ethyl Acetate
Concen: 19.713 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

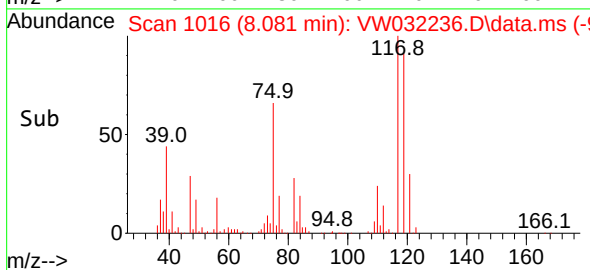
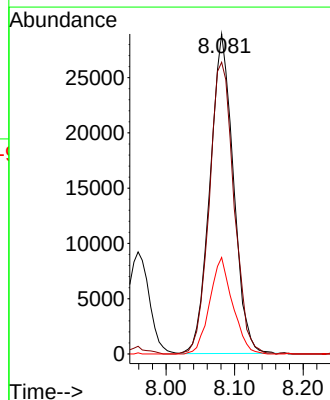
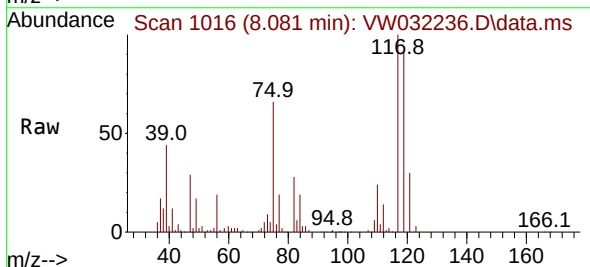
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

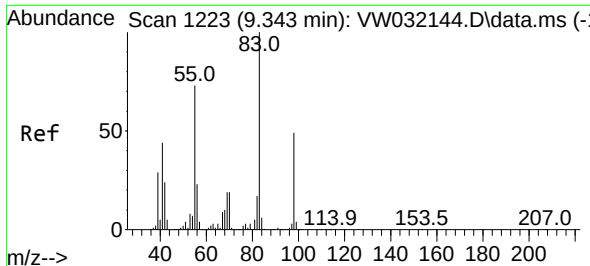
Tgt Ion:	43	Resp:	36134
Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.3	16.9
70	9.1	8.9	13.3



#38
Carbon Tetrachloride
Concen: 20.909 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:	117	Resp:	68490
Ion	Ratio	Lower	Upper
117	100		
119	91.1	74.2	111.2
121	30.2	25.6	38.4





#39

Methylcyclohexane

Concen: 19.989 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

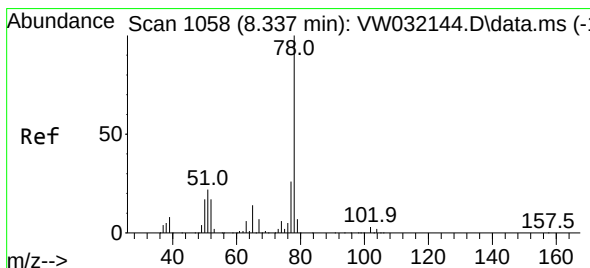
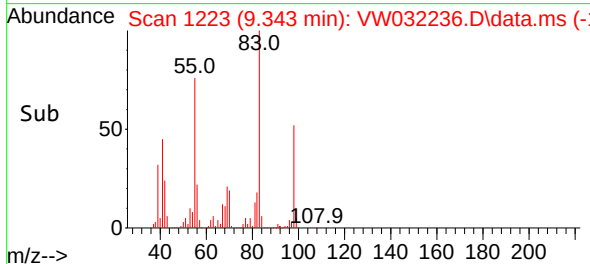
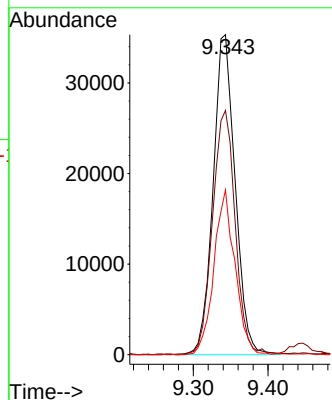
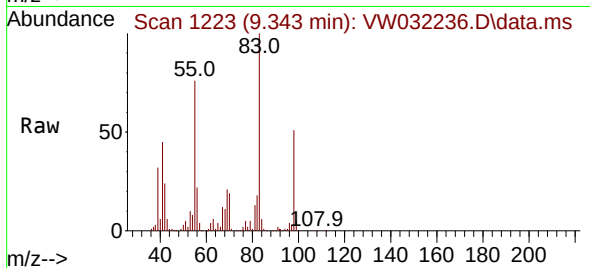
Tgt Ion: 83 Resp: 72344

Ion Ratio Lower Upper

83 100

55 76.2 58.4 87.6

98 51.6 39.4 59.2



#40

Benzene

Concen: 20.919 ug/l

RT: 8.331 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VW032236.D

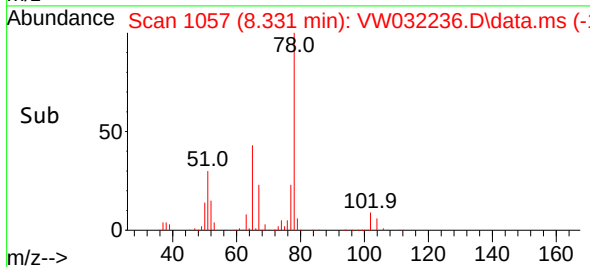
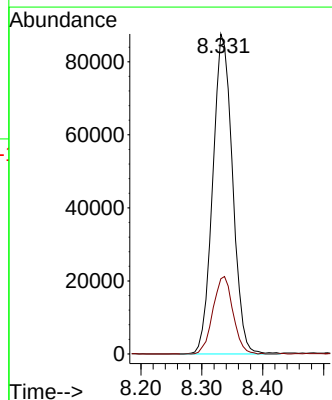
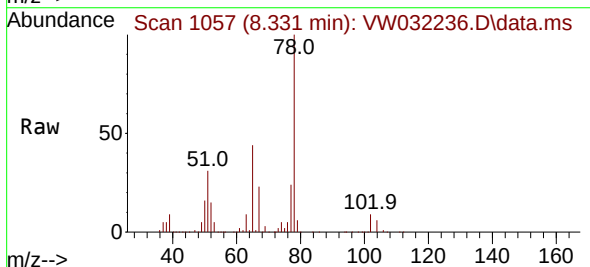
Acq: 23 Sep 2025 11:43

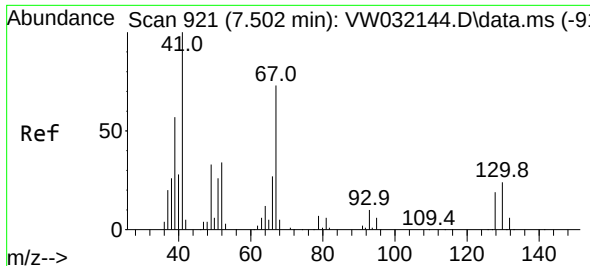
Tgt Ion: 78 Resp: 197589

Ion Ratio Lower Upper

78 100

77 23.5 20.7 31.1

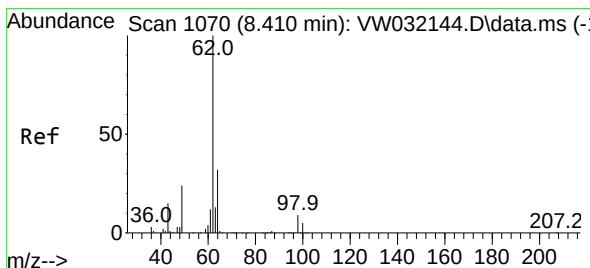
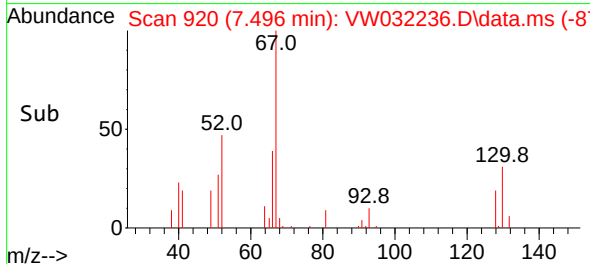
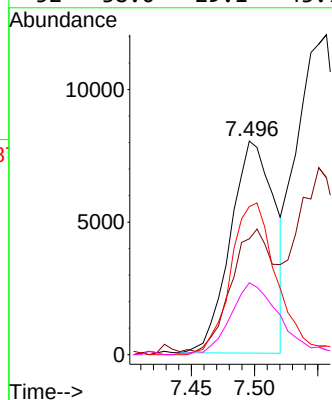
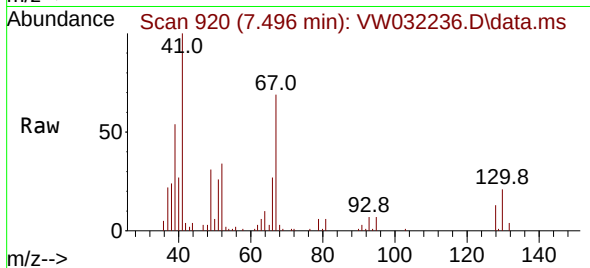




#41
Methacrylonitrile
Concen: 19.007 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

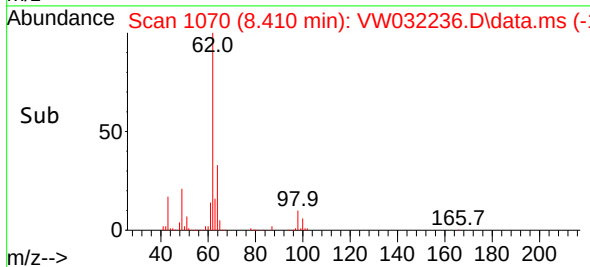
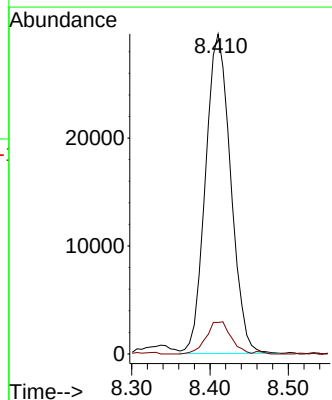
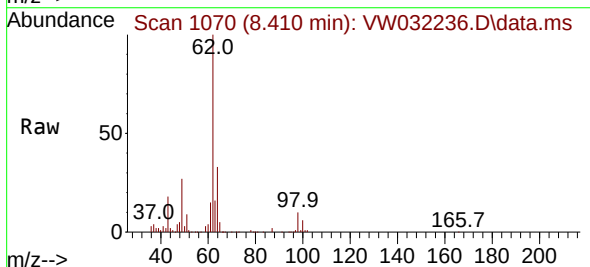
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

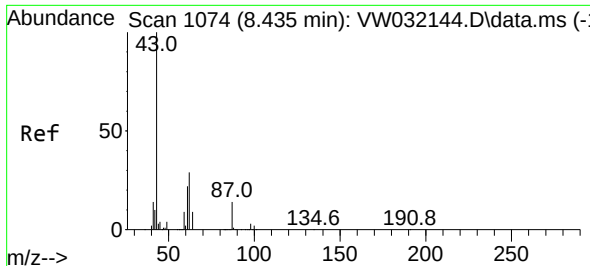
Tgt Ion:	41	Resp:	19357
Ion	Ratio	Lower	Upper
41	100		
39	57.1	50.9	76.3
67	76.5	65.6	98.4
52	38.0	29.1	43.7



#42
1,2-Dichloroethane
Concen: 20.200 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:	62	Resp:	66142
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.0

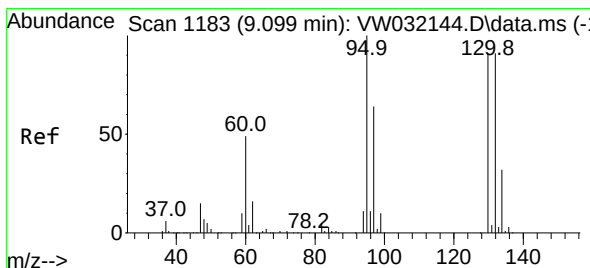
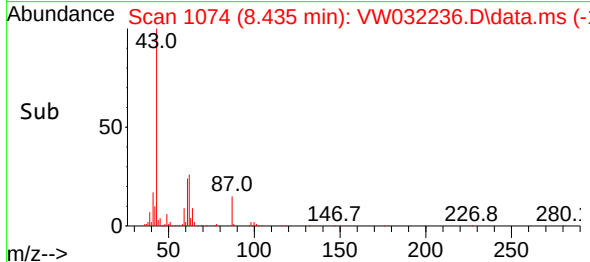
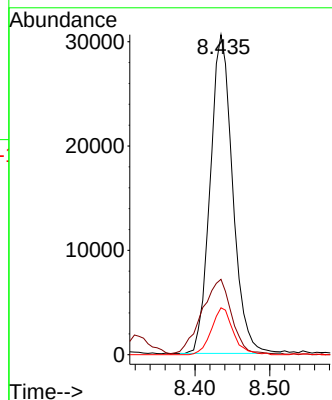
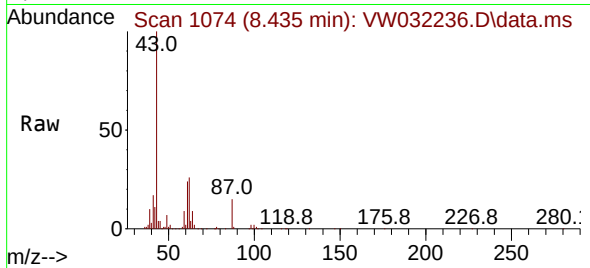




#43
Isopropyl Acetate
Concen: 18.526 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

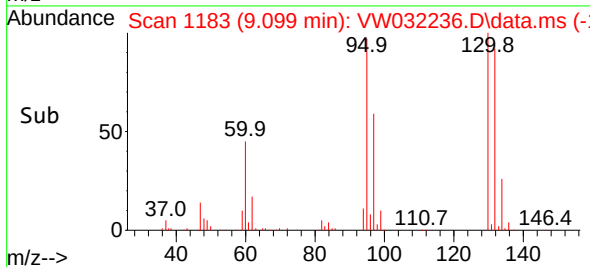
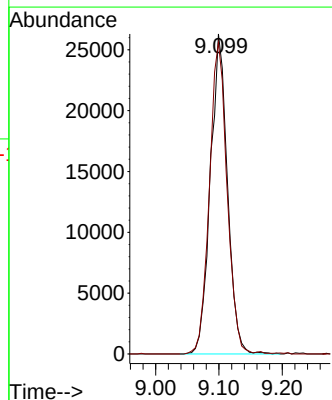
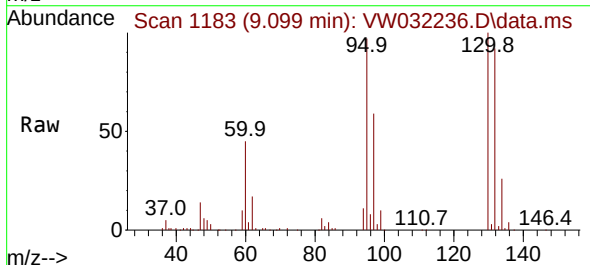
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

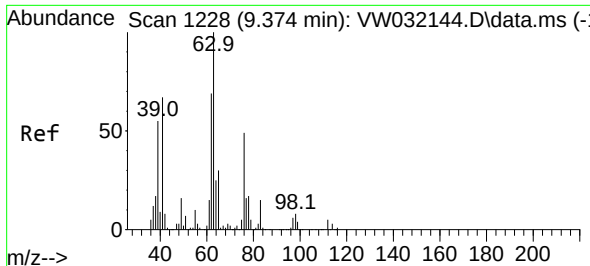
Tgt Ion: 43 Resp: 63707
Ion Ratio Lower Upper
43 100
61 31.9 23.3 34.9
87 14.3 11.1 16.7



#44
Trichloroethene
Concen: 20.793 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 130 Resp: 49391
Ion Ratio Lower Upper
130 100
95 97.3 0.0 220.0

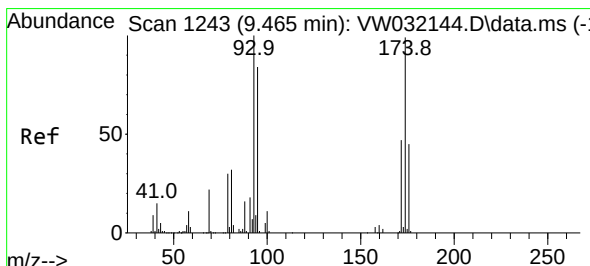
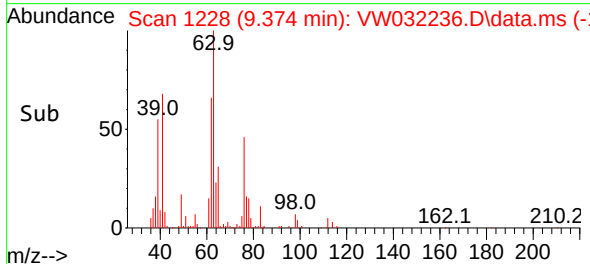
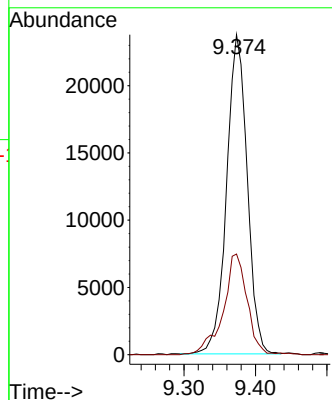
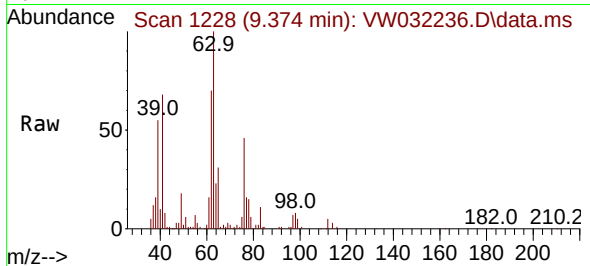




#45
1,2-Dichloropropane
Concen: 20.842 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

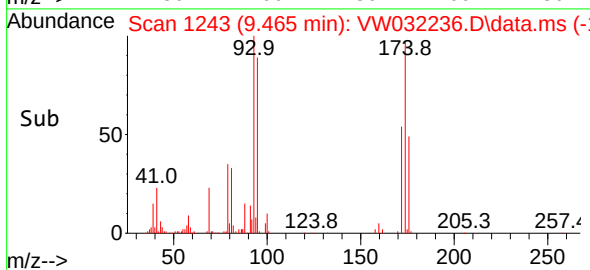
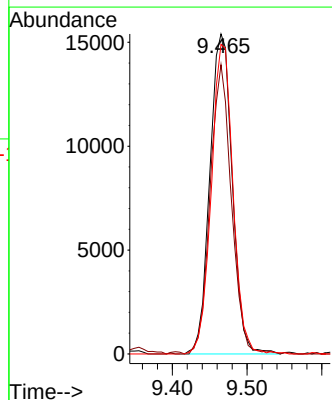
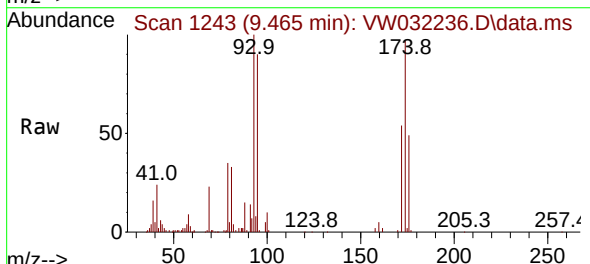
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

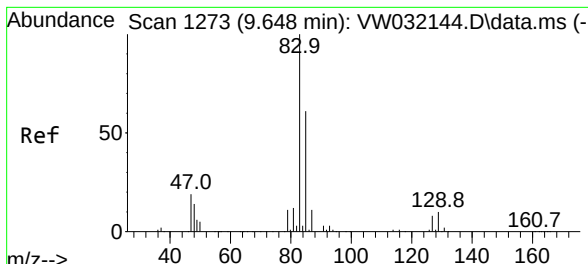
Tgt Ion: 63 Resp: 47456
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 20.085 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 93 Resp: 32076
Ion Ratio Lower Upper
93 100
95 85.7 67.4 101.2
174 93.9 75.7 113.5

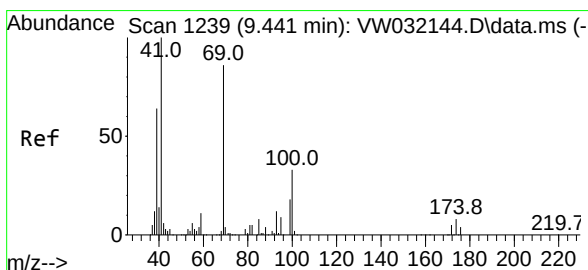
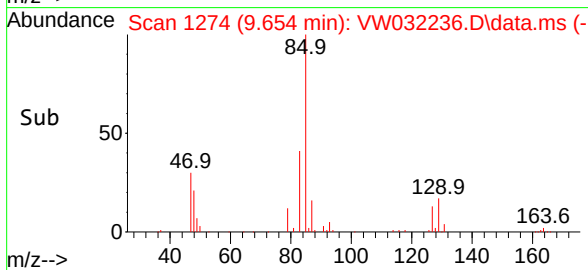
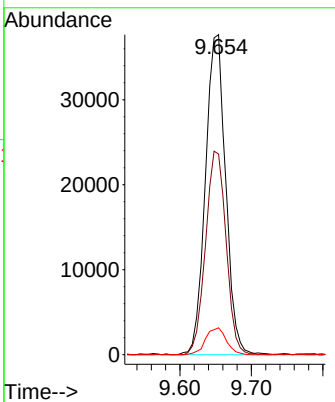
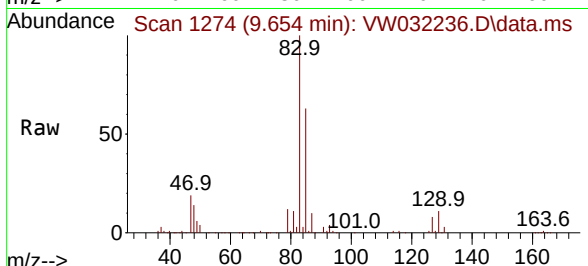




#47
 Bromodichloromethane
 Concen: 20.403 ug/l
 RT: 9.654 min Scan# 1274
 Delta R.T. 0.006 min
 Lab File: VW032236.D
 Acq: 23 Sep 2025 11:43

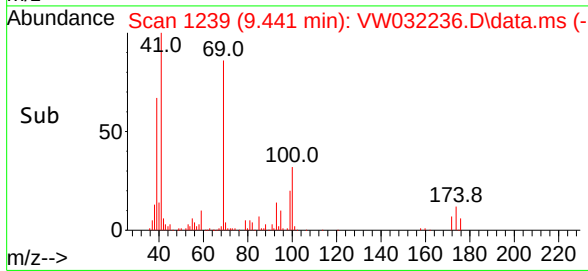
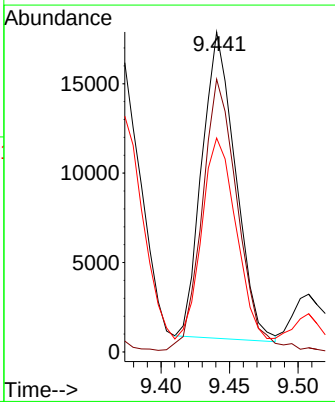
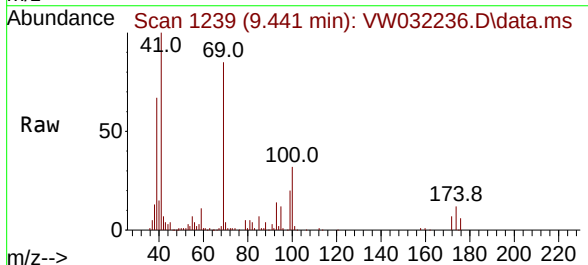
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBS01

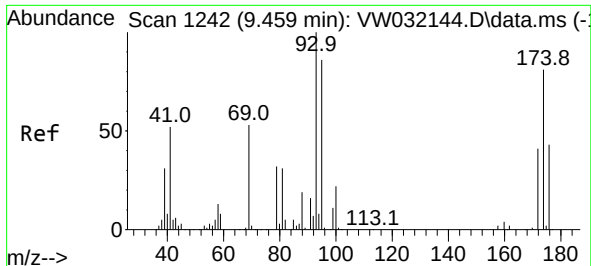
Tgt Ion:	83	Resp:	74048
Ion	Ratio	Lower	Upper
83	100		
85	62.7	48.7	73.1
127	8.4	6.4	9.6



#48
 Methyl methacrylate
 Concen: 18.339 ug/l
 RT: 9.441 min Scan# 1239
 Delta R.T. -0.000 min
 Lab File: VW032236.D
 Acq: 23 Sep 2025 11:43

Tgt Ion:	41	Resp:	29063
Ion	Ratio	Lower	Upper
41	100		
69	96.3	71.5	107.3
39	74.8	55.9	83.9





#49

1,4-Dioxane

Concen: 348.886 ug/l

RT: 9.459 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

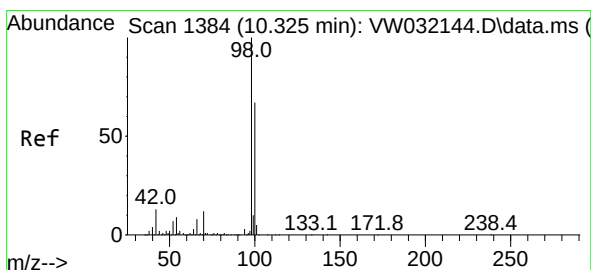
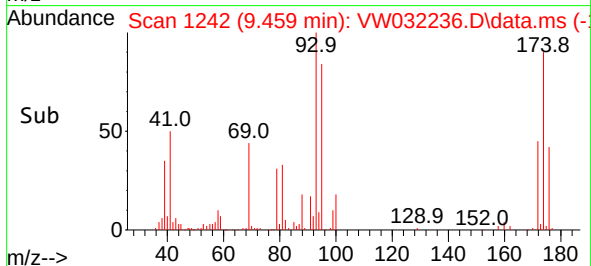
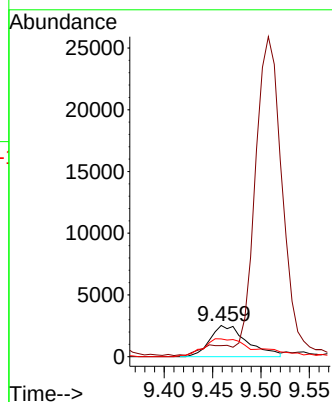
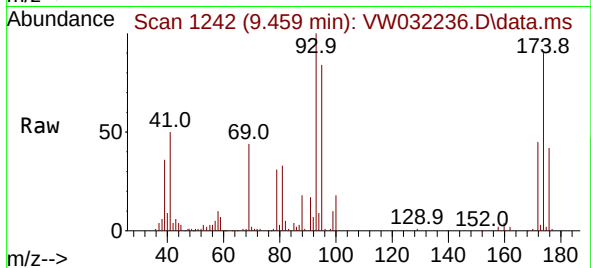
Tgt Ion: 88 Resp: 6732

Ion Ratio Lower Upper

88 100

43 0.0 18.0 27.0#

58 64.3 55.4 83.0



#50

Toluene-d8

Concen: 49.081 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032236.D

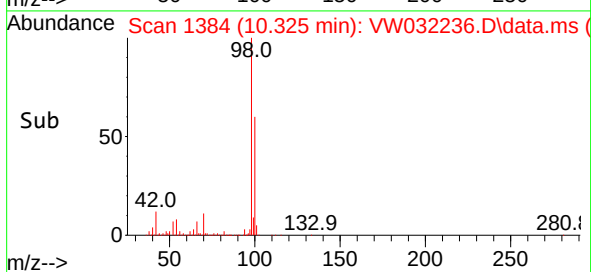
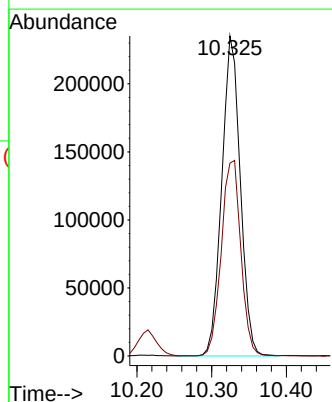
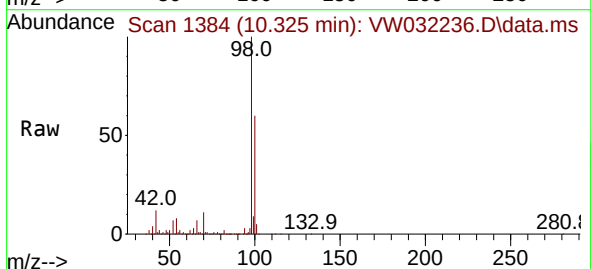
Acq: 23 Sep 2025 11:43

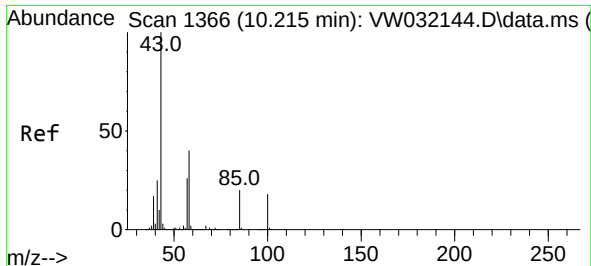
Tgt Ion: 98 Resp: 406052

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.2

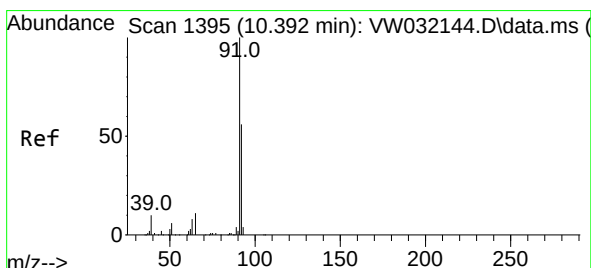
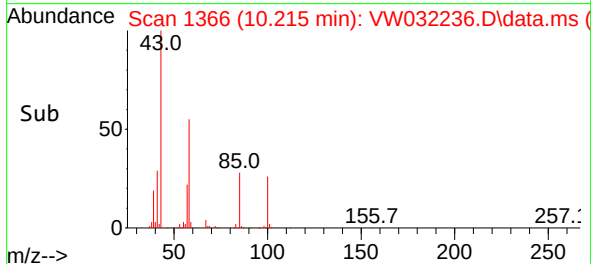
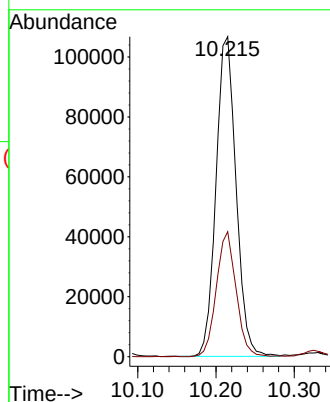
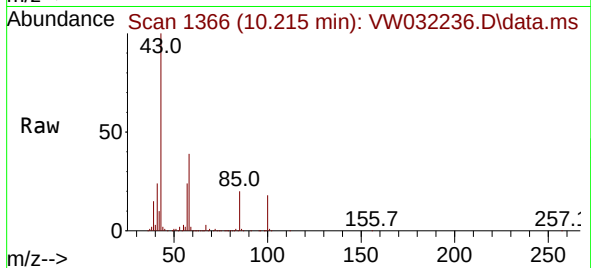




#51
4-Methyl-2-Pentanone
Concen: 97.916 ug/l
RT: 10.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

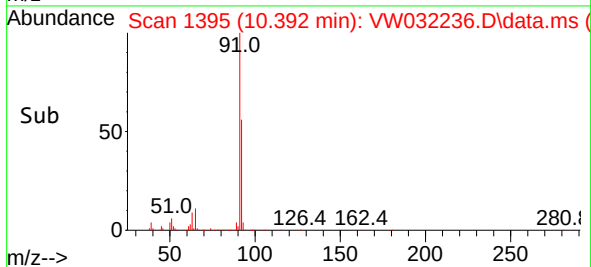
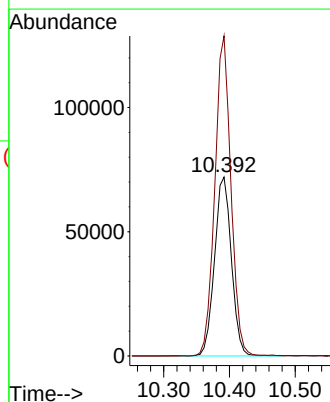
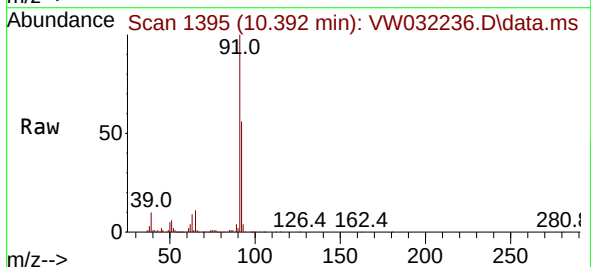
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

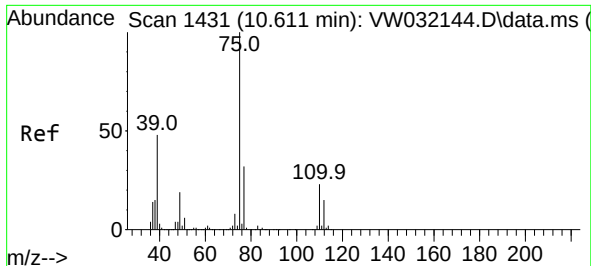
Tgt Ion: 43 Resp: 190128
Ion Ratio Lower Upper
43 100
58 38.6 32.0 48.0



#52
Toluene
Concen: 20.811 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 92 Resp: 128451
Ion Ratio Lower Upper
92 100
91 171.3 137.5 206.3

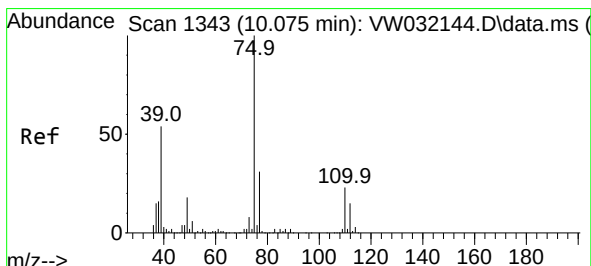
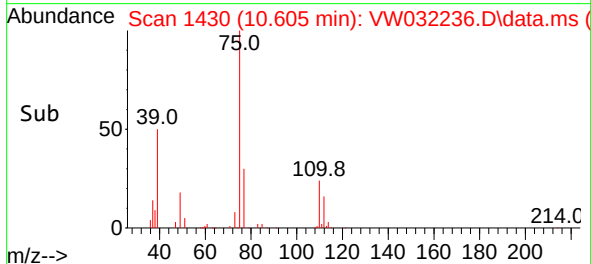
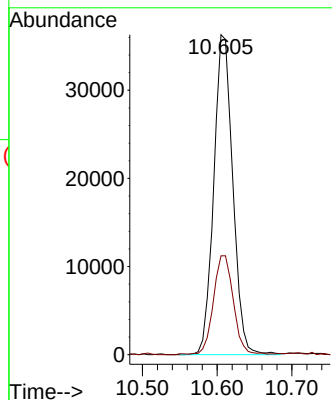
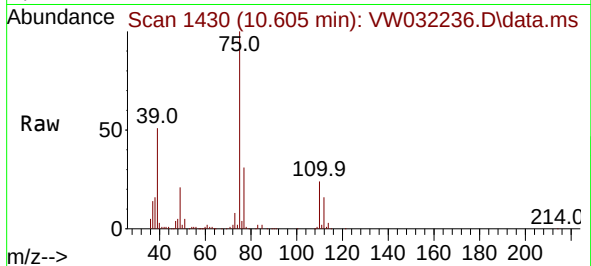




#53
t-1,3-Dichloropropene
Concen: 20.034 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

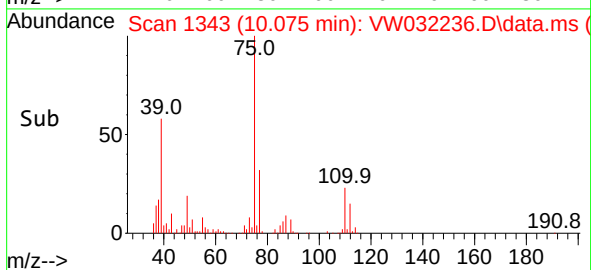
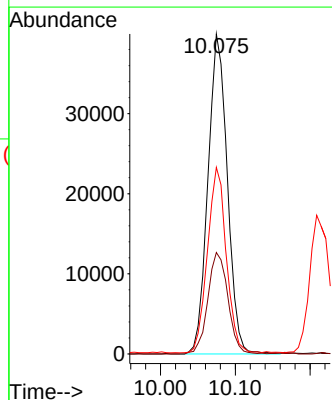
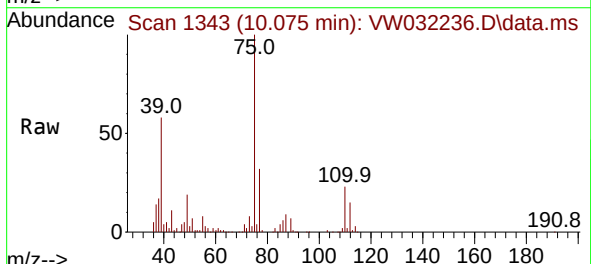
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

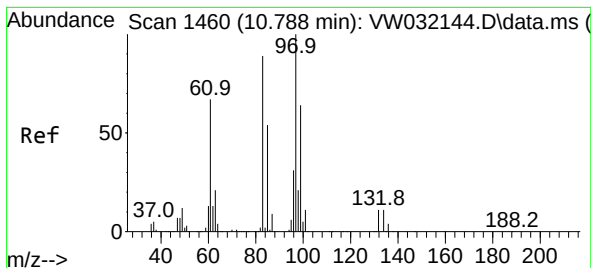
Tgt Ion: 75 Resp: 64141
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.737 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 75 Resp: 72101
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7
39 58.0 43.2 64.8

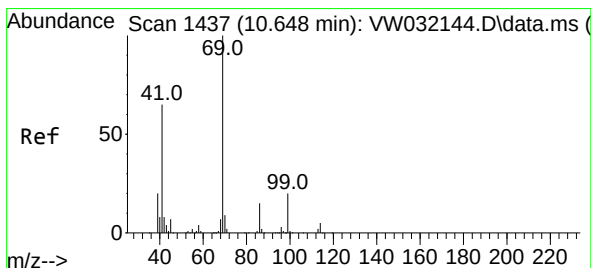
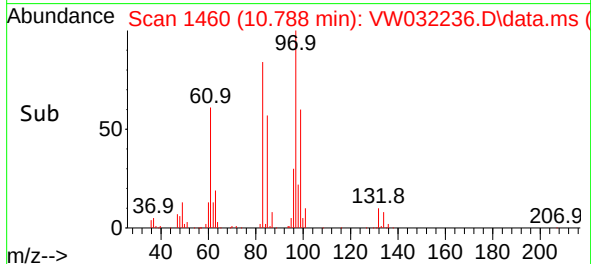
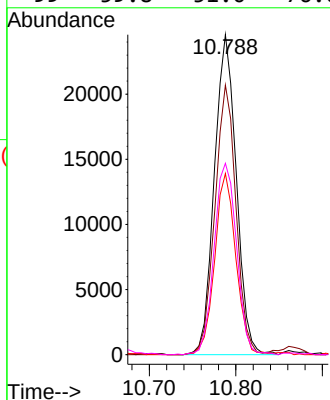
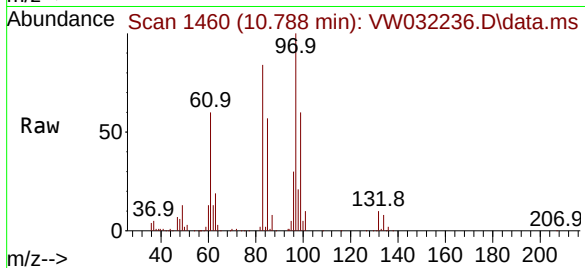




#55
1,1,2-Trichloroethane
Concen: 20.811 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

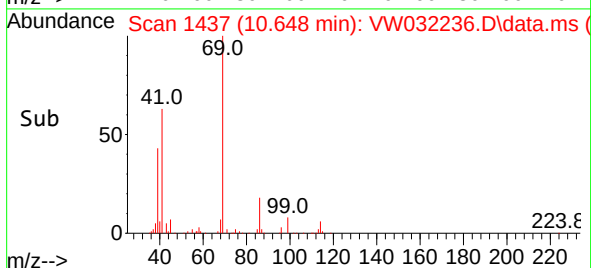
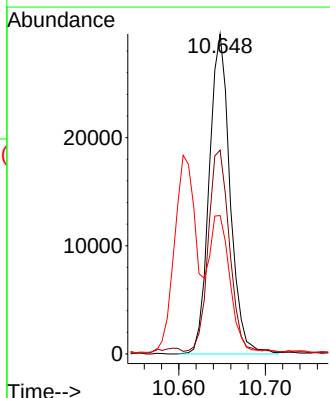
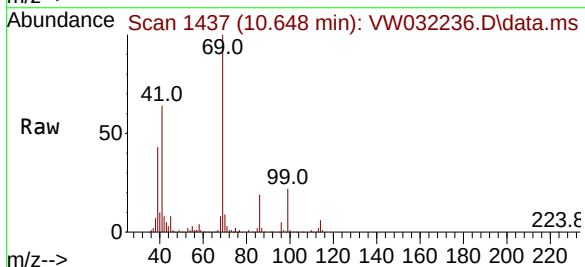
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

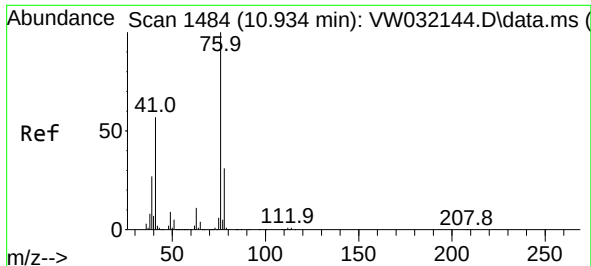
Tgt Ion:	97	Resp:	43219
Ion	Ratio	Lower	Upper
97	100		
83	84.3	71.0	106.6
85	56.6	42.8	64.2
99	59.8	51.0	76.6



#56
Ethyl methacrylate
Concen: 18.593 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:	69	Resp:	49365
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.2	79.8
39	41.5	32.9	49.3

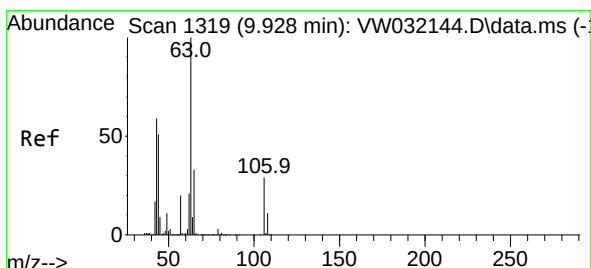
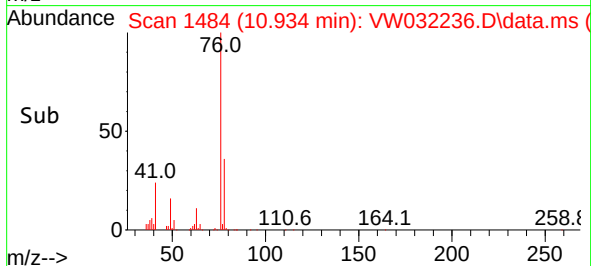
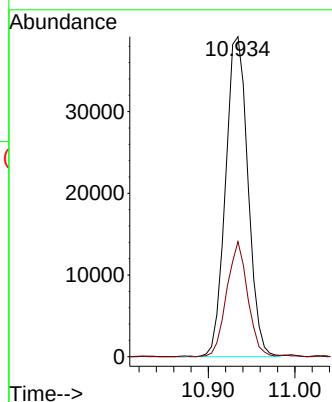
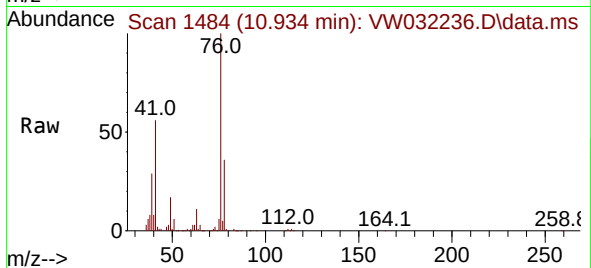




#57
1,3-Dichloropropane
Concen: 20.245 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

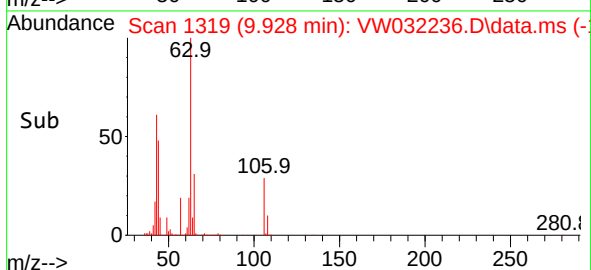
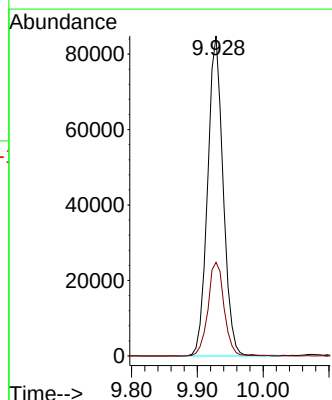
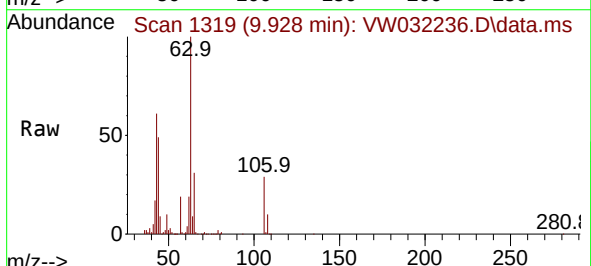
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

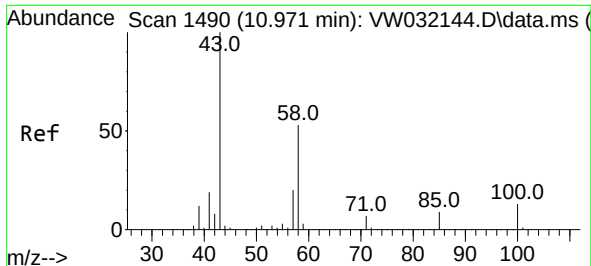
Tgt Ion: 76 Resp: 70399
Ion Ratio Lower Upper
76 100
78 33.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 98.302 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 63 Resp: 139306
Ion Ratio Lower Upper
63 100
106 30.5 24.3 36.5

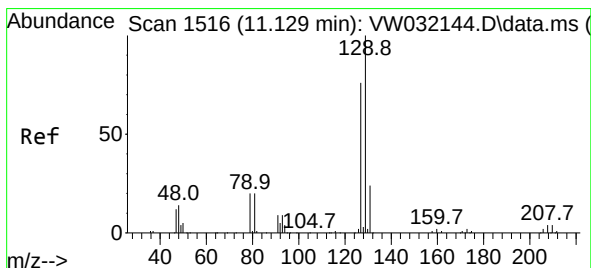
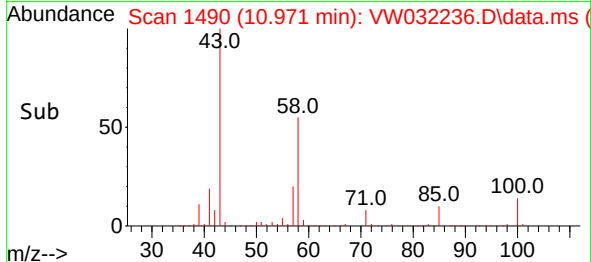
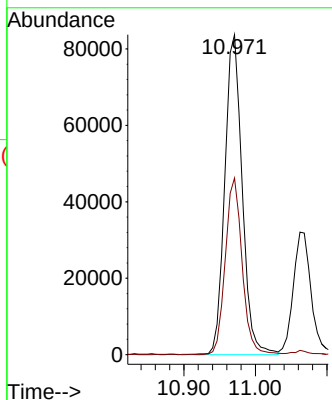
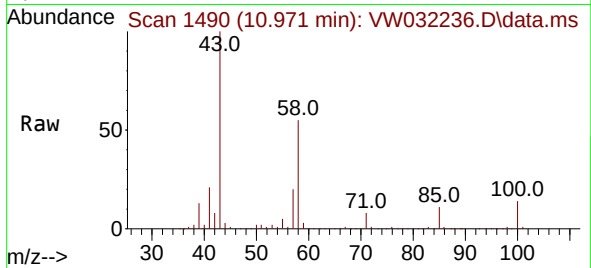




#59
2-Hexanone
Concen: 104.850 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

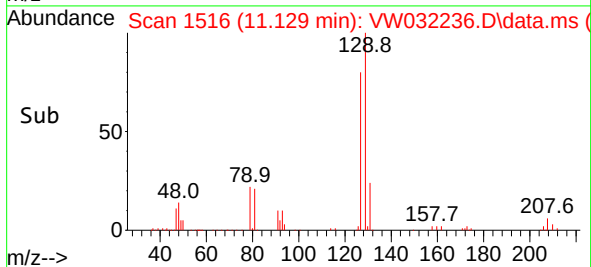
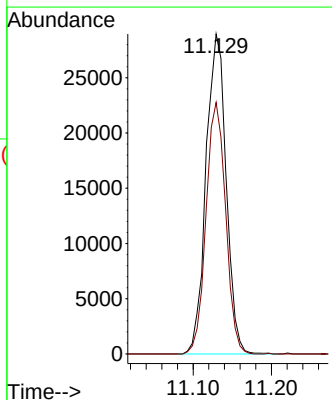
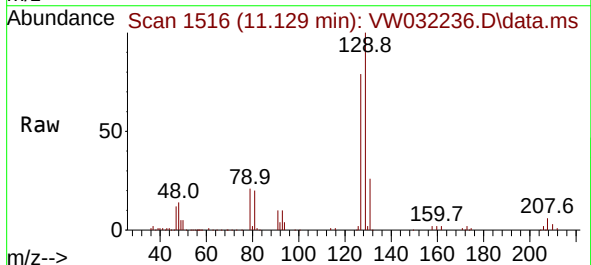
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

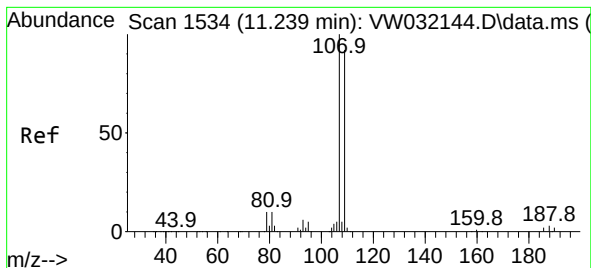
Tgt Ion: 43 Resp: 141593
Ion Ratio Lower Upper
43 100
58 53.4 27.5 82.4



#60
Dibromochloromethane
Concen: 20.584 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 129 Resp: 51725
Ion Ratio Lower Upper
129 100
127 76.4 38.1 114.5

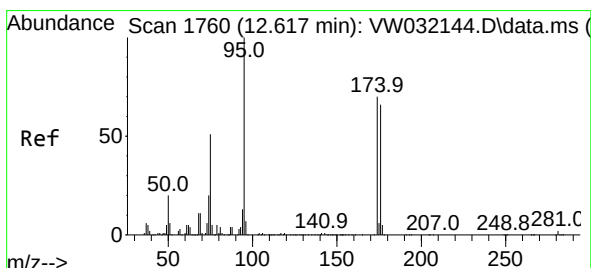
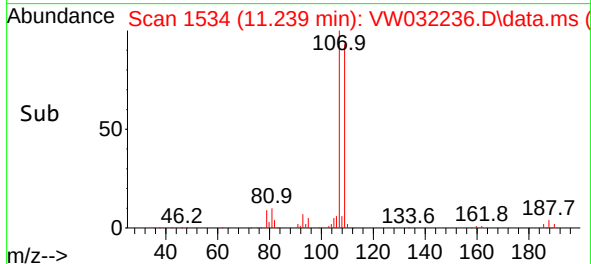
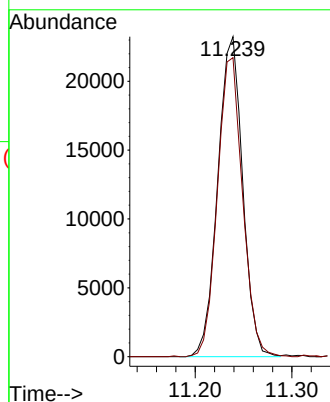
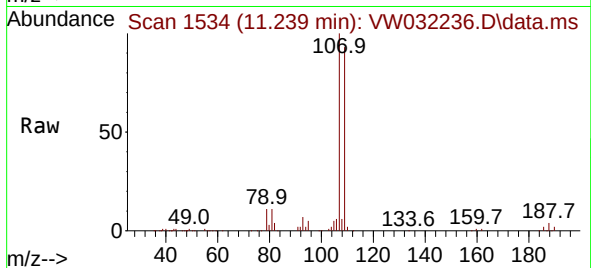




#61
1,2-Dibromoethane
Concen: 20.305 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

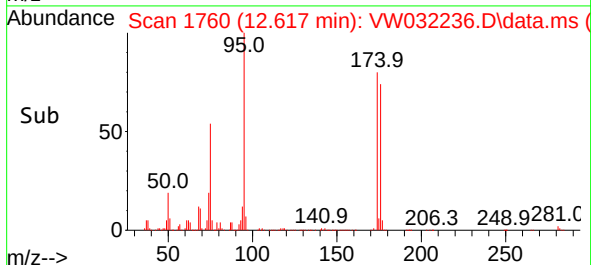
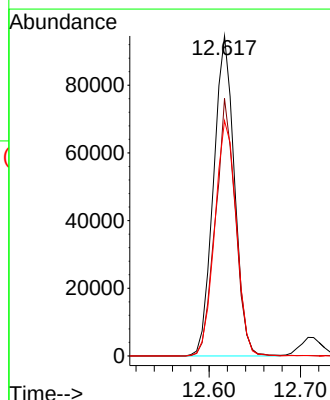
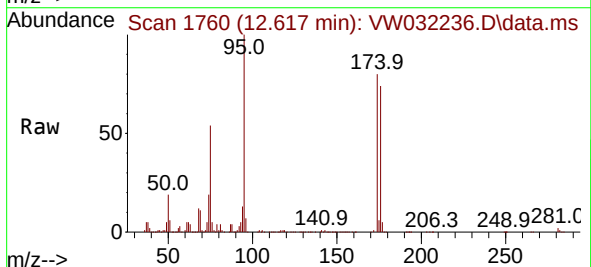
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

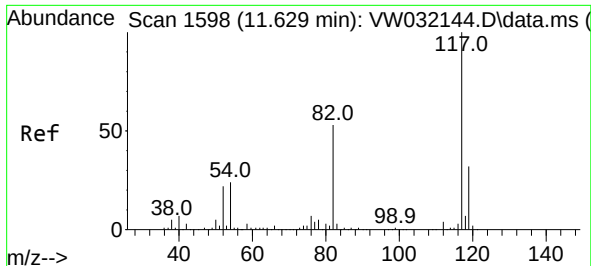
Tgt Ion:107 Resp: 41468
Ion Ratio Lower Upper
107 100
109 94.6 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 49.170 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 95 Resp: 150425
Ion Ratio Lower Upper
95 100
174 76.4 0.0 145.6
176 75.9 0.0 140.8

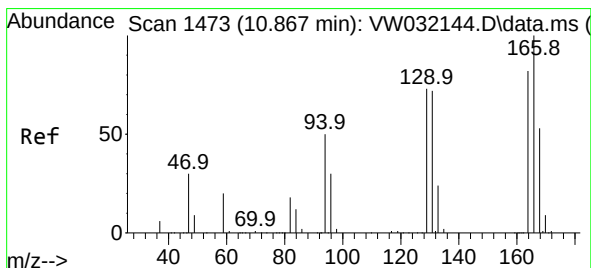
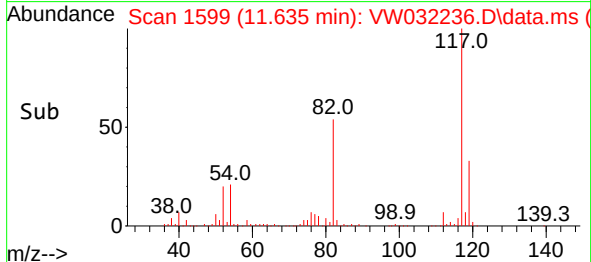
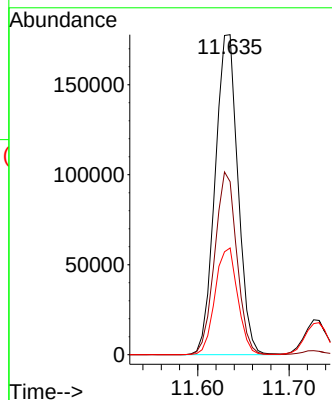
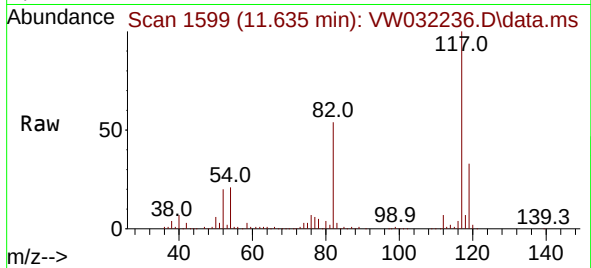




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

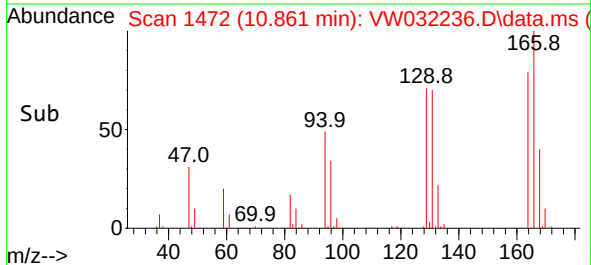
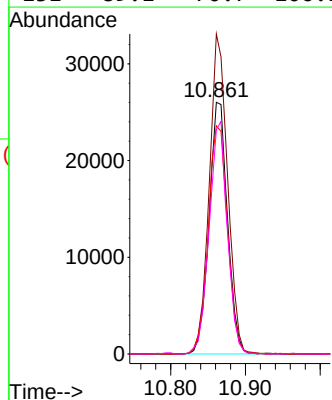
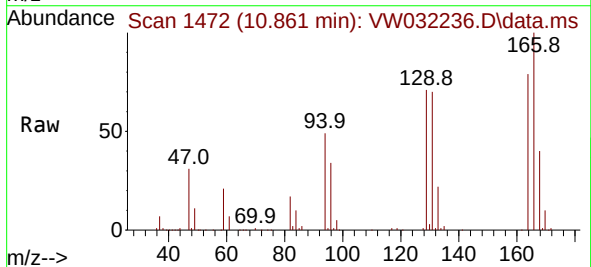
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

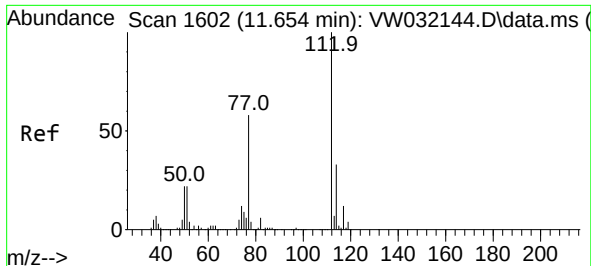
Tgt Ion:117 Resp: 308901
Ion Ratio Lower Upper
117 100
82 54.1 42.7 64.1
119 33.3 25.2 37.8



#64
Tetrachloroethene
Concen: 21.932 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:164 Resp: 44589
Ion Ratio Lower Upper
164 100
166 127.1 97.5 146.3
129 90.7 71.2 106.8
131 89.1 70.7 106.1

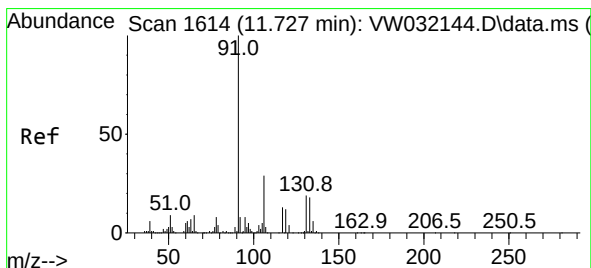
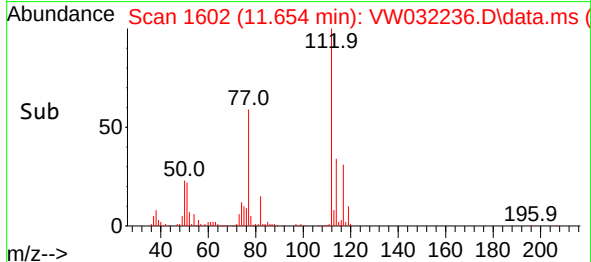
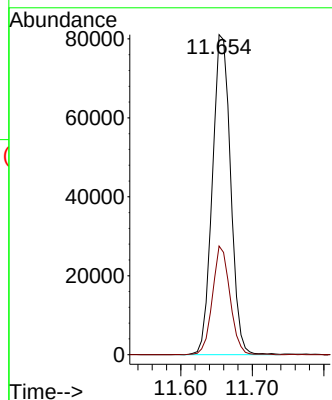
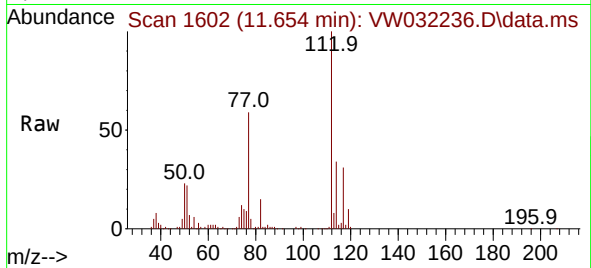




#65
Chlorobenzene
Concen: 20.412 ug/l
RT: 11.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

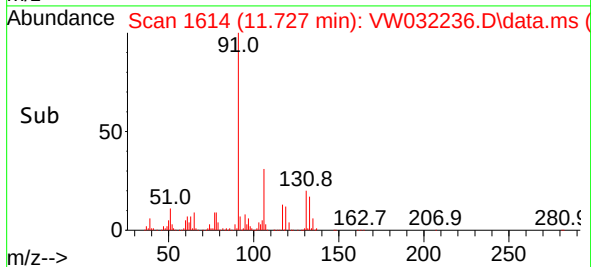
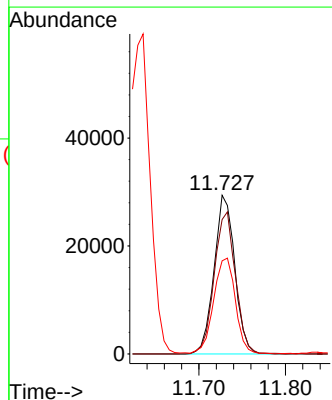
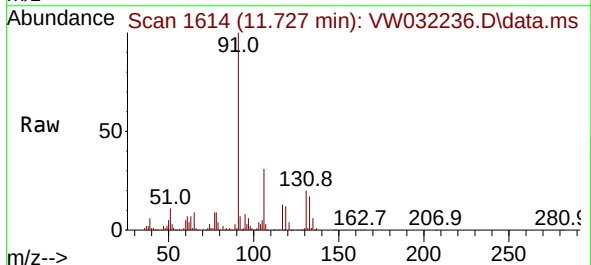
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

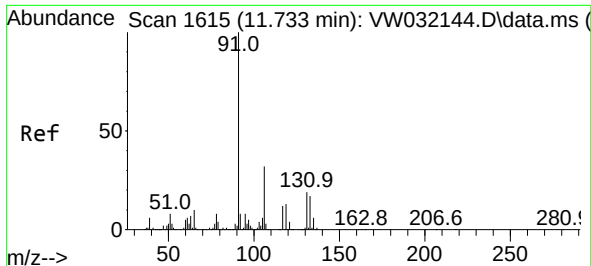
Tgt Ion:112 Resp: 143515
Ion Ratio Lower Upper
112 100
114 34.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.067 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:131 Resp: 48766
Ion Ratio Lower Upper
131 100
133 92.3 47.7 143.1
119 64.1 32.8 98.3

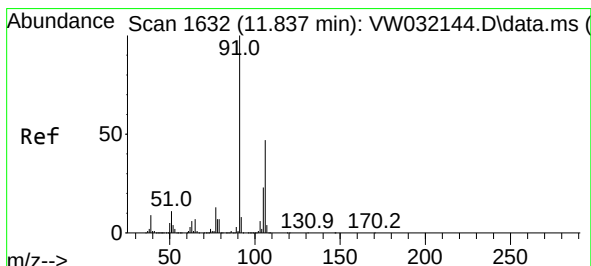
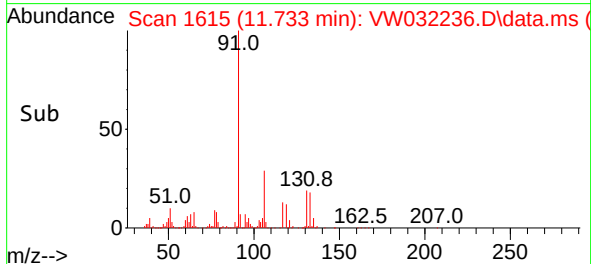
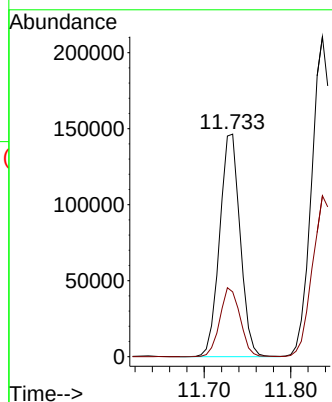
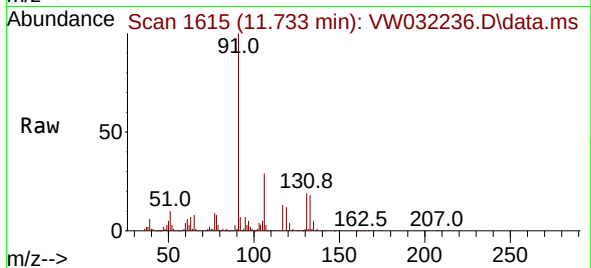




#67
Ethyl Benzene
Concen: 20.883 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

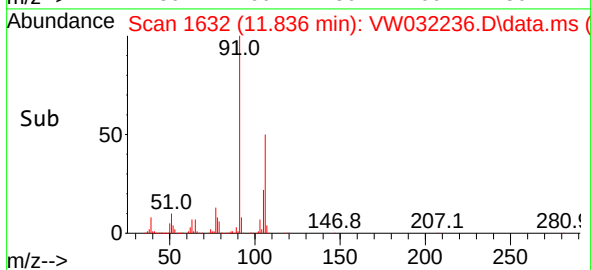
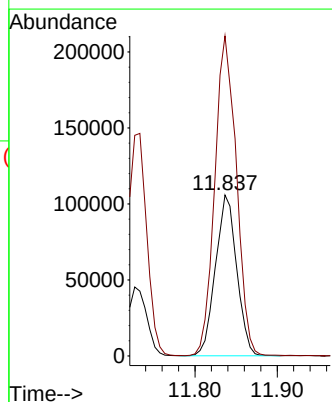
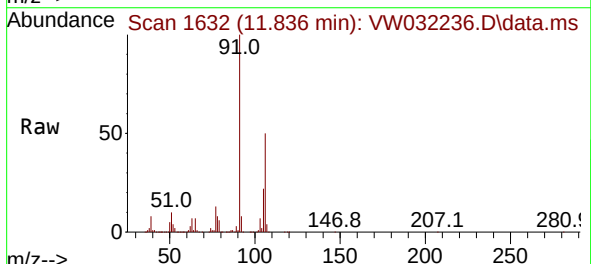
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

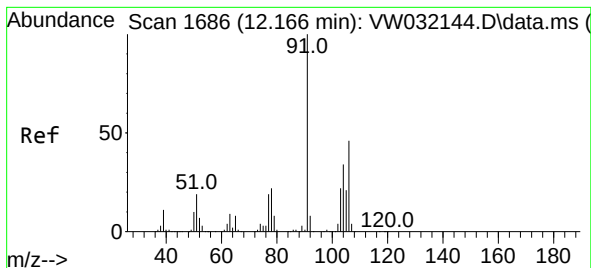
Tgt Ion: 91 Resp: 240574
Ion Ratio Lower Upper
91 100
106 29.1 25.3 37.9



#68
m/p-Xylenes
Concen: 42.887 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 106 Resp: 190145
Ion Ratio Lower Upper
106 100
91 202.7 164.2 246.2

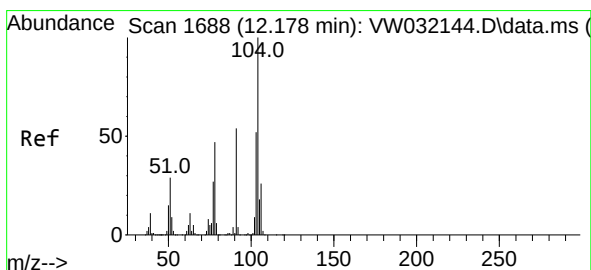
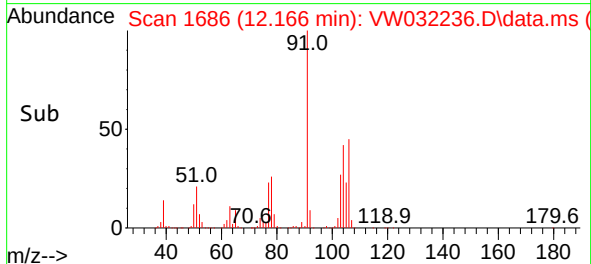
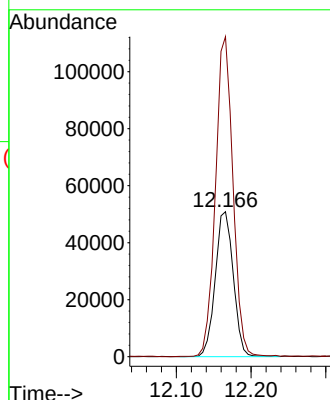
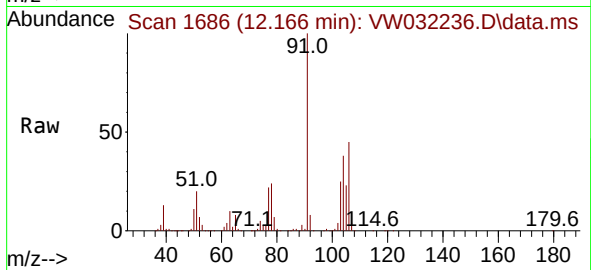




#69
o-Xylene
Concen: 20.333 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

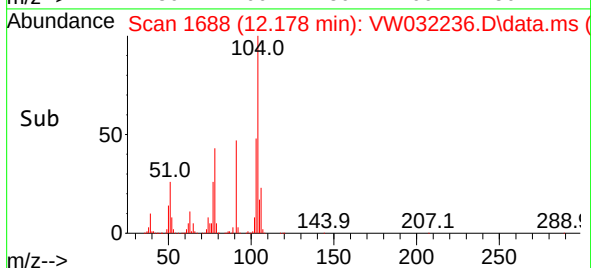
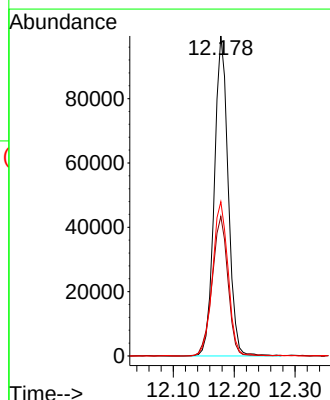
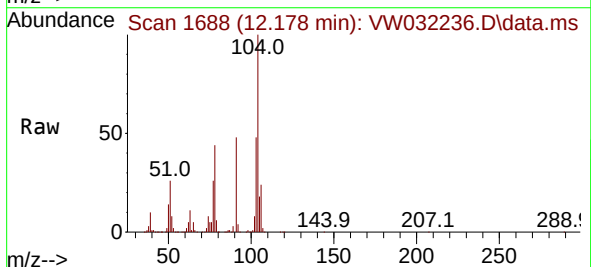
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

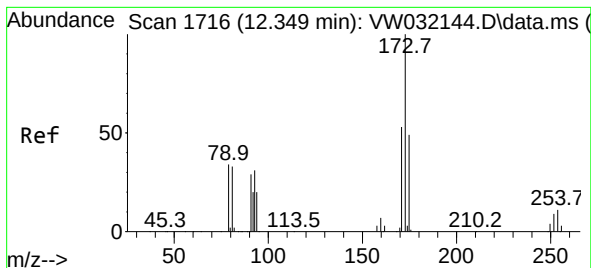
Tgt Ion:106 Resp: 85270
Ion Ratio Lower Upper
106 100
91 214.1 108.7 326.3



#70
Styrene
Concen: 21.319 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:104 Resp: 157602
Ion Ratio Lower Upper
104 100
78 49.2 41.6 62.4
103 53.8 44.8 67.2





#71

Bromoform

Concen: 20.921 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

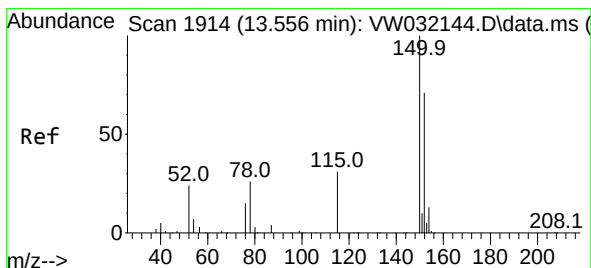
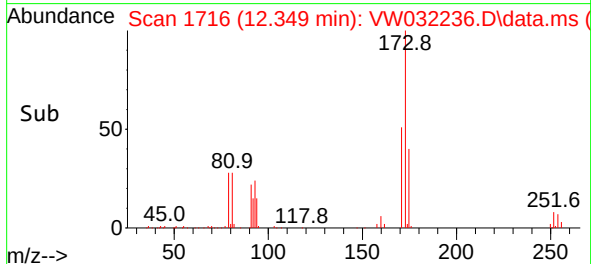
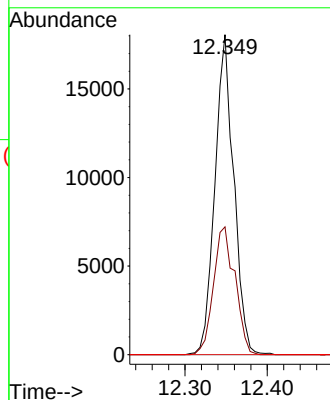
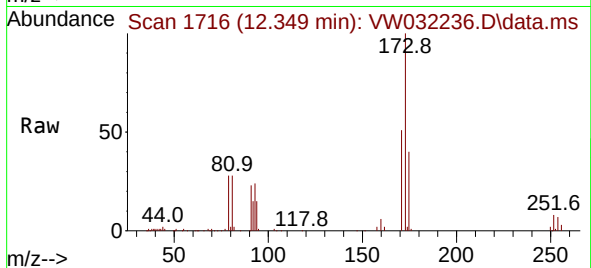
Tgt Ion:173 Resp: 28763

Ion Ratio Lower Upper

173 100

175 45.5 24.9 74.7

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

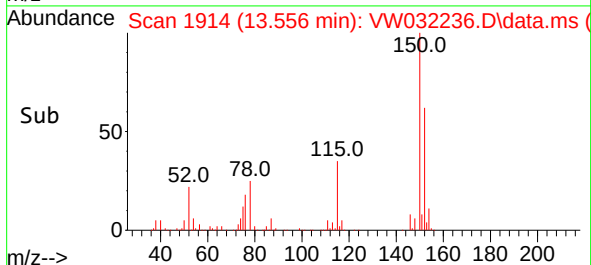
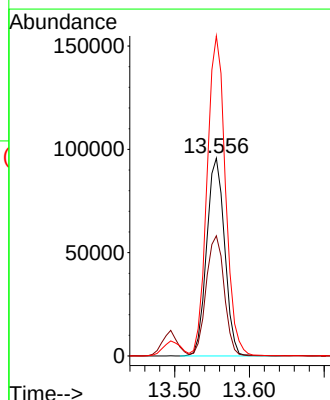
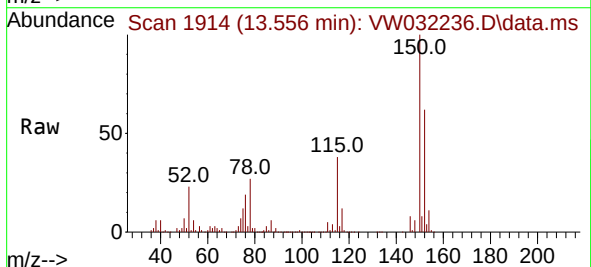
Tgt Ion:152 Resp: 159858

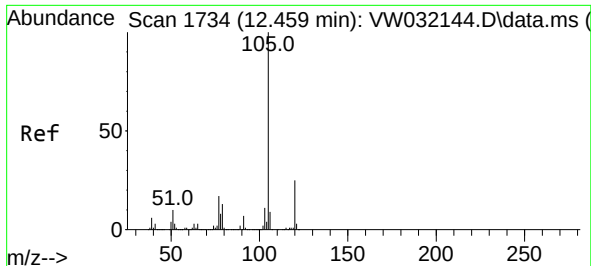
Ion Ratio Lower Upper

152 100

115 61.2 31.8 95.4

150 165.4 0.0 343.0

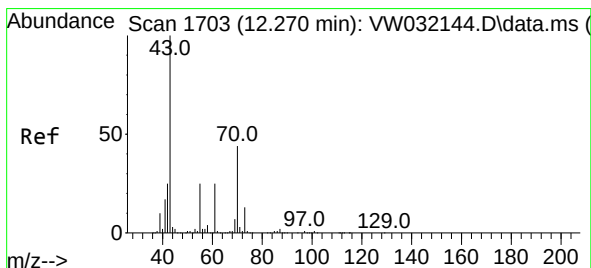
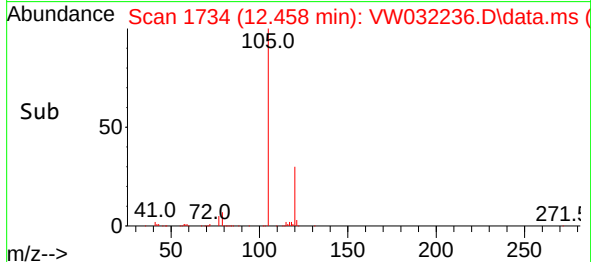
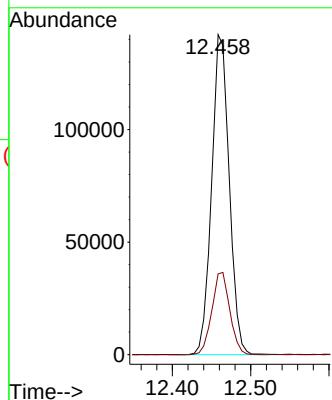
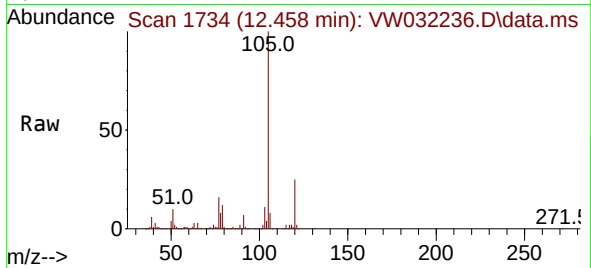




#73
Isopropylbenzene
Concen: 20.383 ug/l
RT: 12.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

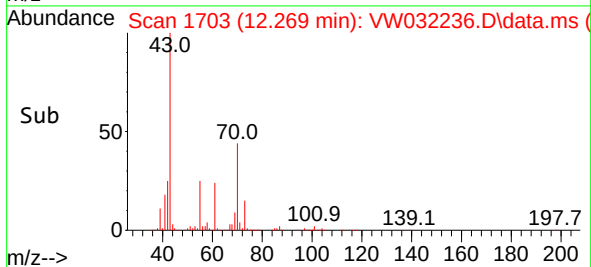
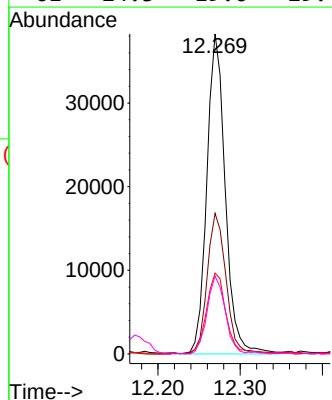
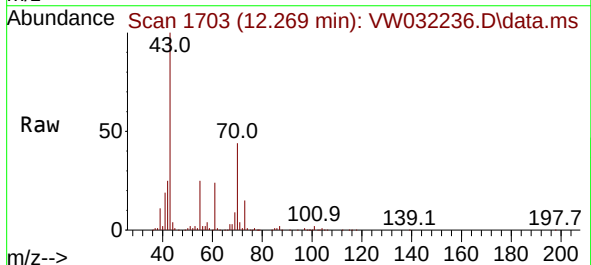
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

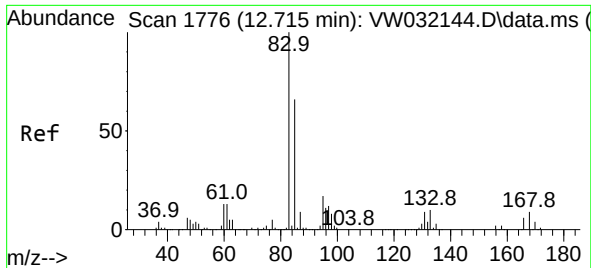
Tgt Ion:105 Resp: 221366
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 18.923 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 43 Resp: 59666
Ion Ratio Lower Upper
43 100
70 45.0 35.3 52.9
55 26.8 19.9 29.9
61 24.3 19.6 29.4

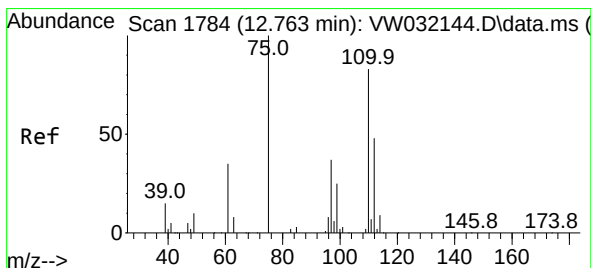
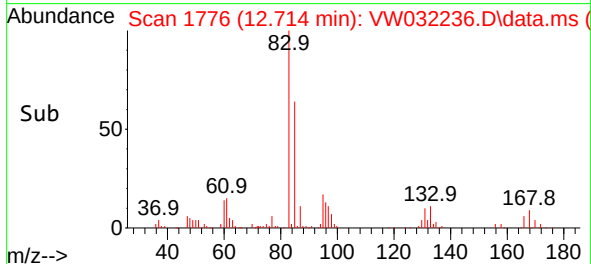
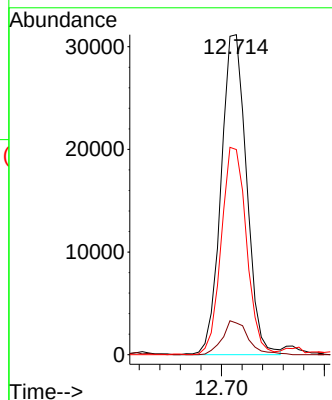
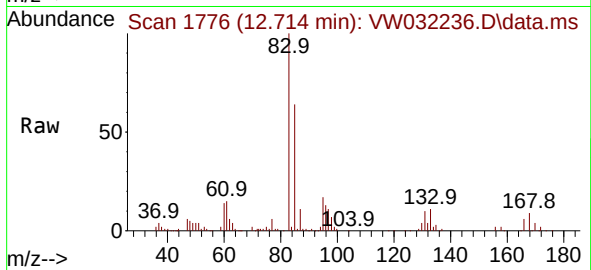




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.723 ug/l
 RT: 12.714 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: VW032236.D
 Acq: 23 Sep 2025 11:43

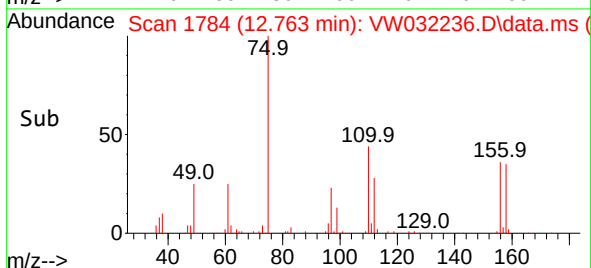
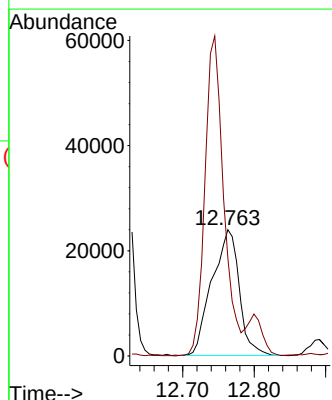
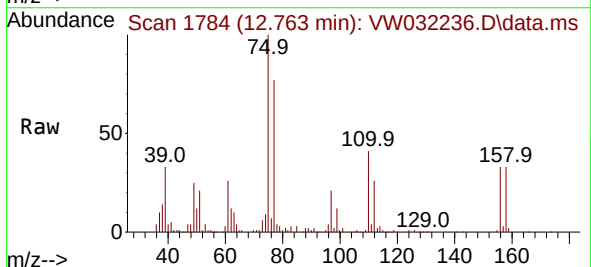
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBS01

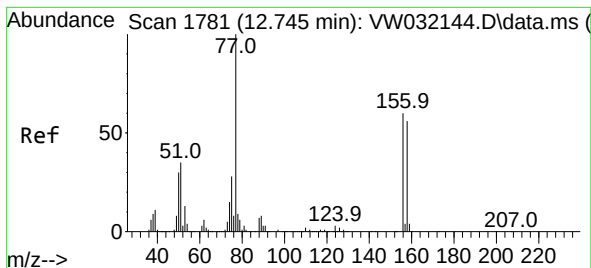
Tgt Ion: 83 Resp: 53486
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.4
 85 64.1 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 31.693 ug/l
 RT: 12.763 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VW032236.D
 Acq: 23 Sep 2025 11:43

Tgt Ion: 75 Resp: 63472
 Ion Ratio Lower Upper
 75 100
 77 175.0 141.7 425.1





#77

Bromobenzene

Concen: 20.340 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

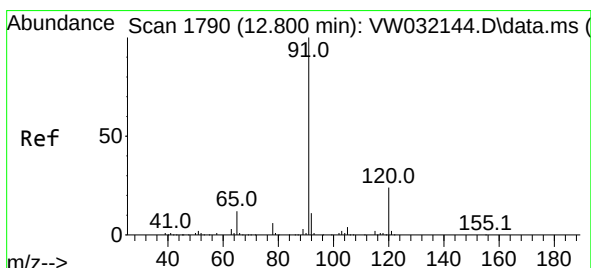
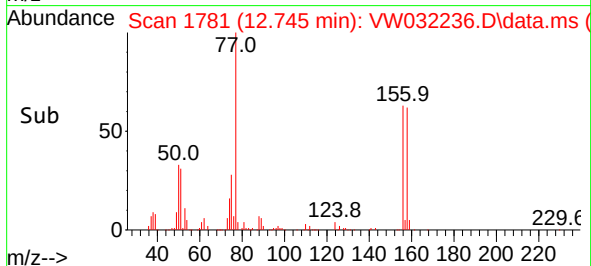
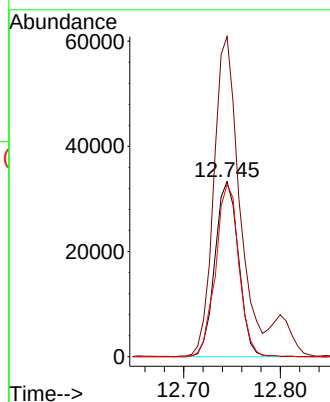
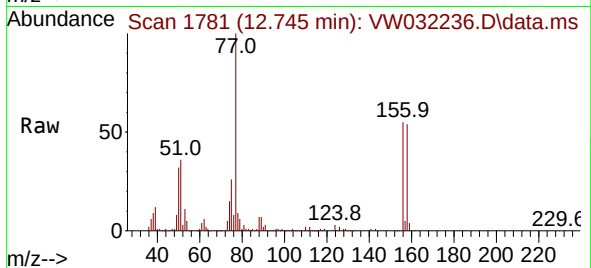
Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

Tgt Ion:	156	Resp:	56330
Ion Ratio	Lower	Upper	
156	100		
77	197.2	98.6	295.7
158	97.6	48.4	145.0



#78

n-propylbenzene

Concen: 21.128 ug/l

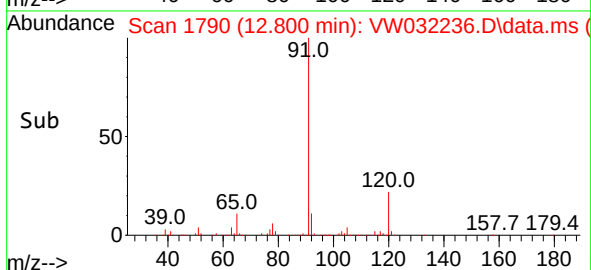
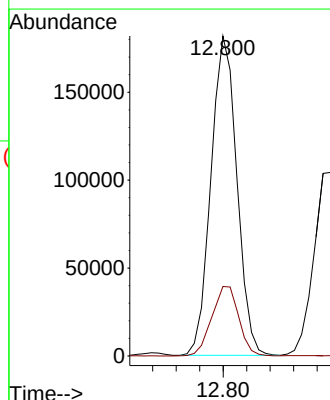
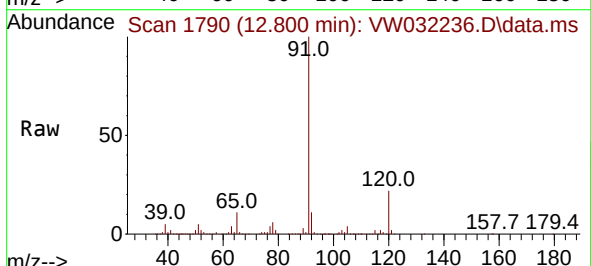
RT: 12.800 min Scan# 1790

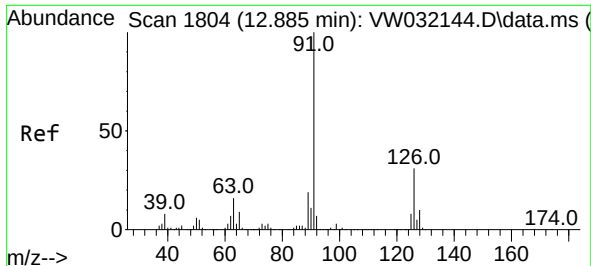
Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Tgt Ion:	91	Resp:	278574
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.8	35.4

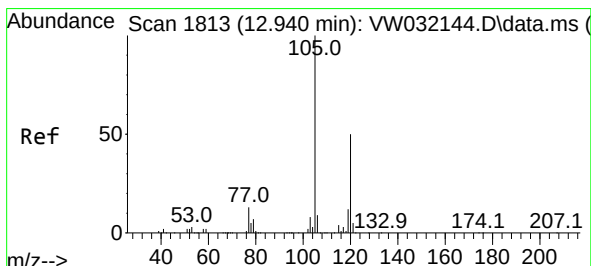
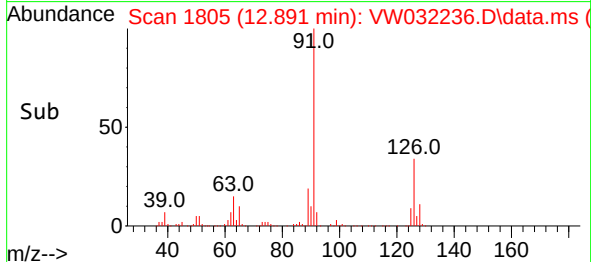
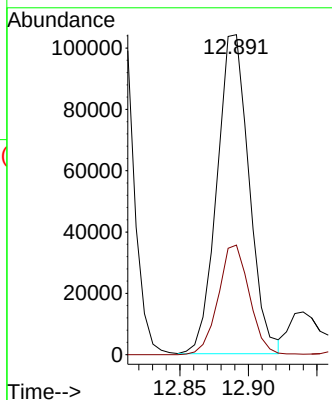
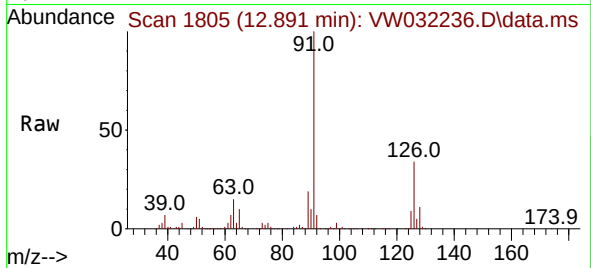




#79
2-Chlorotoluene
Concen: 21.077 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

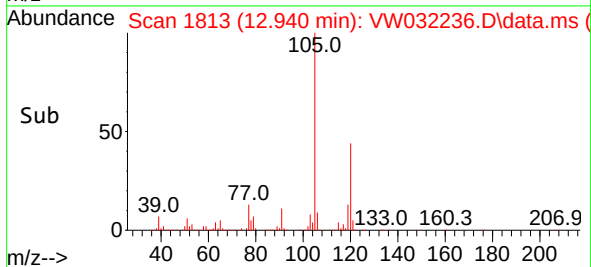
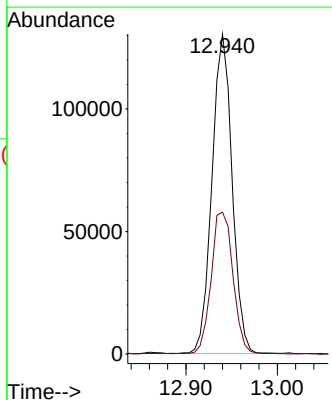
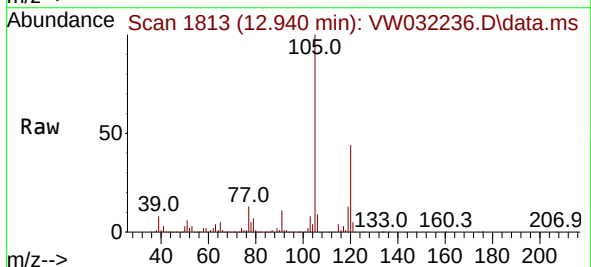
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

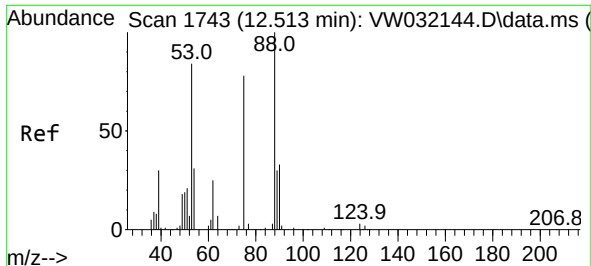
Tgt Ion: 91 Resp: 169939
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 21.695 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 105 Resp: 199485
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.4

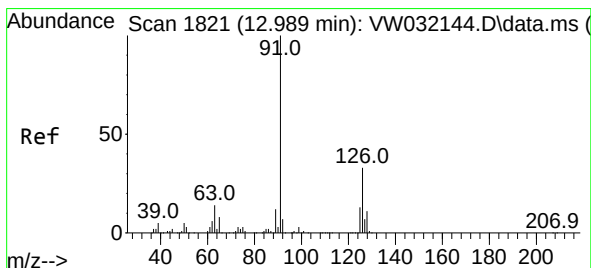
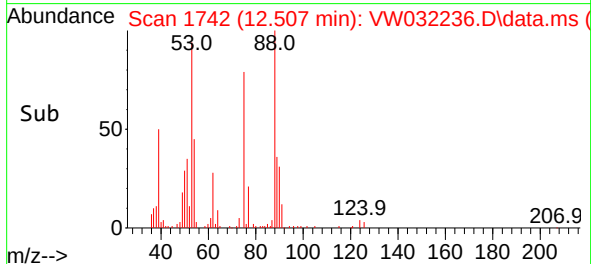
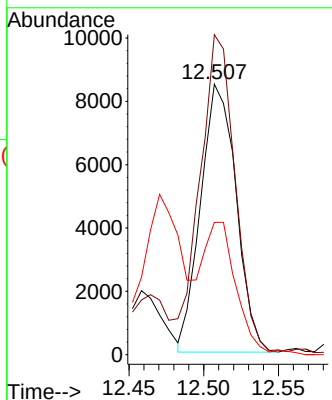
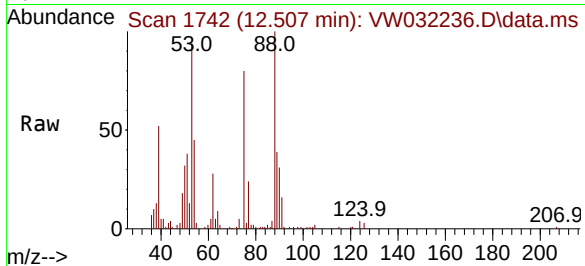




#81
trans-1,4-Dichloro-2-butene
Concen: 18.798 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

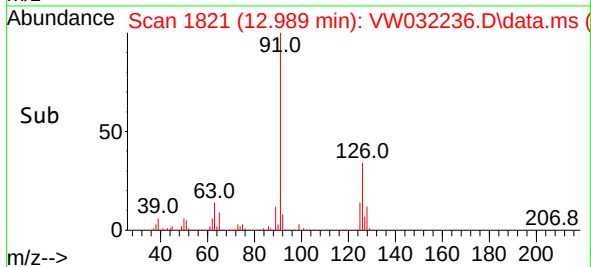
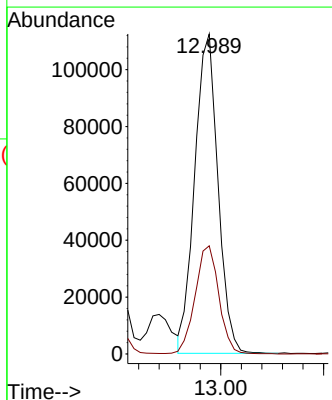
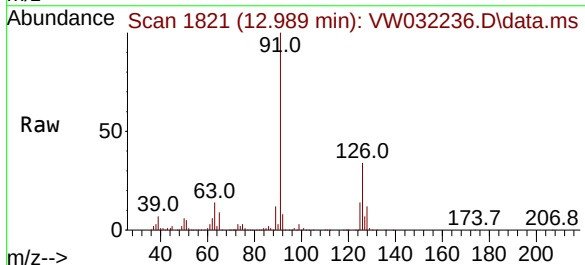
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

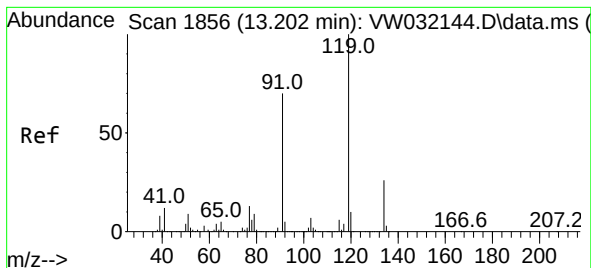
Tgt Ion:	75	Resp:	13982
Ion	Ratio	Lower	Upper
75	100		
53	118.9	91.0	136.6
89	44.6	39.4	59.2



#82
4-Chlorotoluene
Concen: 20.425 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:	91	Resp:	176277
Ion	Ratio	Lower	Upper
91	100		
126	34.7	16.1	48.2

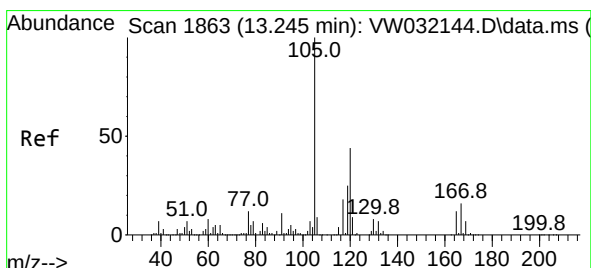
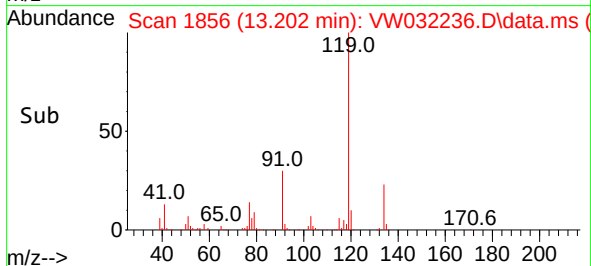
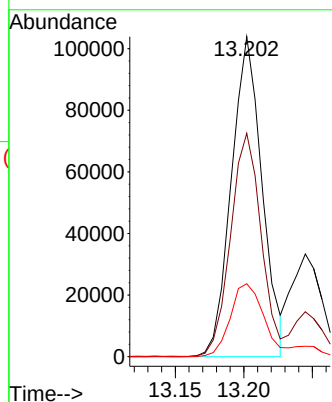
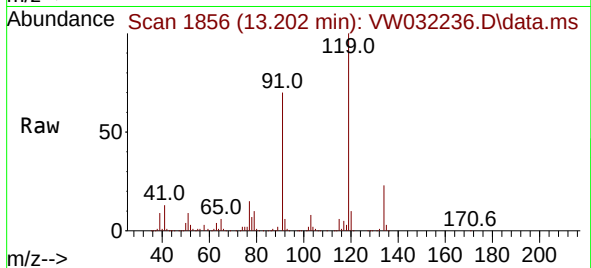




#83
tert-Butylbenzene
Concen: 20.769 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

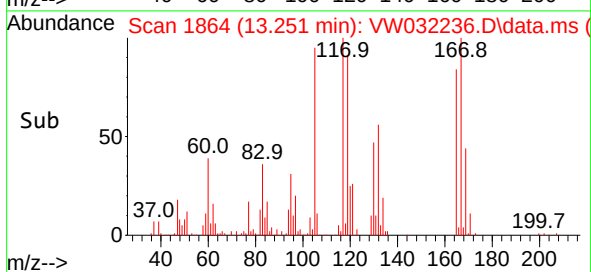
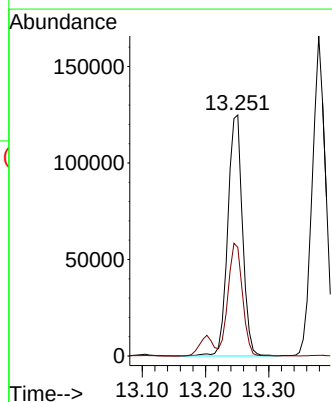
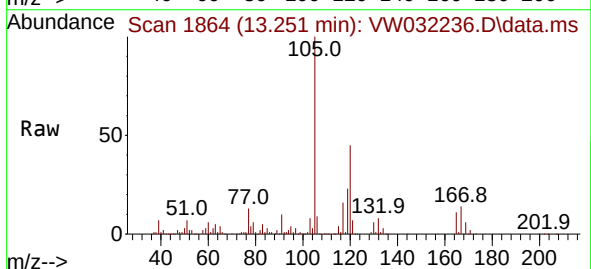
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

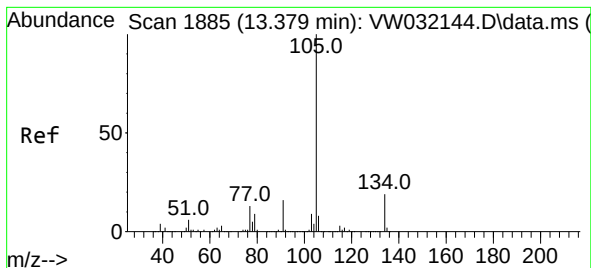
Tgt Ion:119 Resp: 161925
Ion Ratio Lower Upper
119 100
91 69.2 33.8 101.3
134 25.0 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 21.138 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:105 Resp: 201081
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.876 ug/l

RT: 13.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

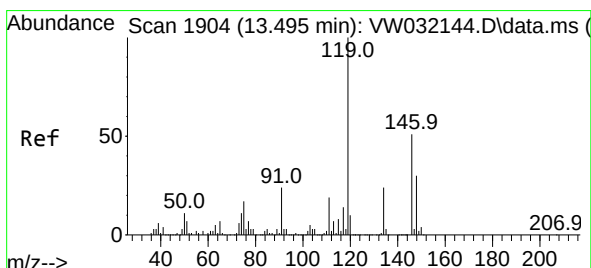
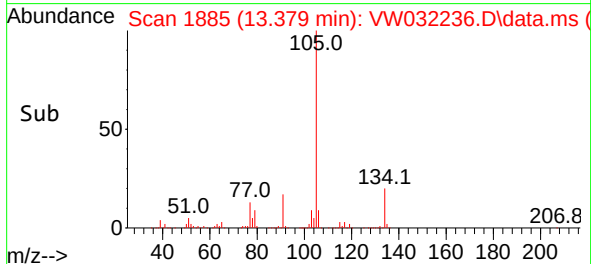
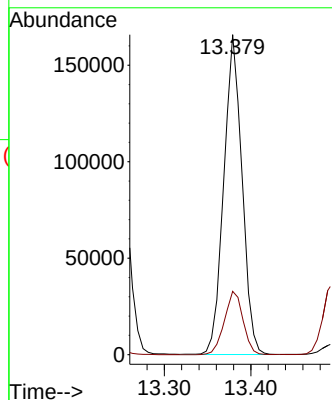
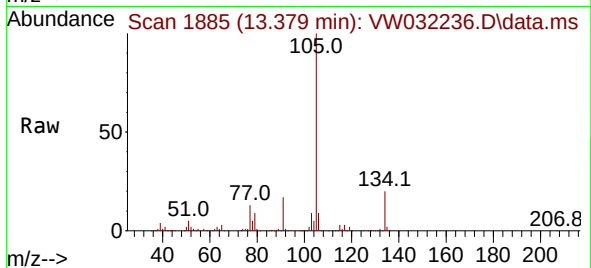
VW0923SBS01

Tgt Ion:105 Resp: 242998

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.007 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

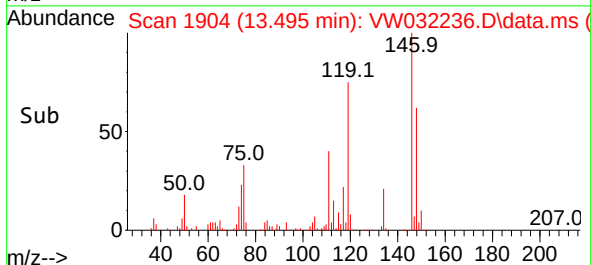
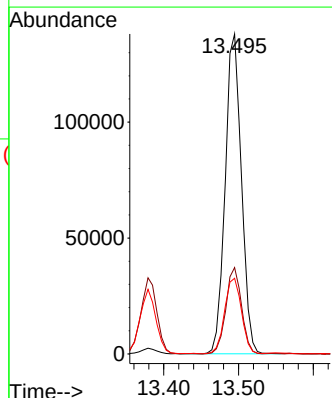
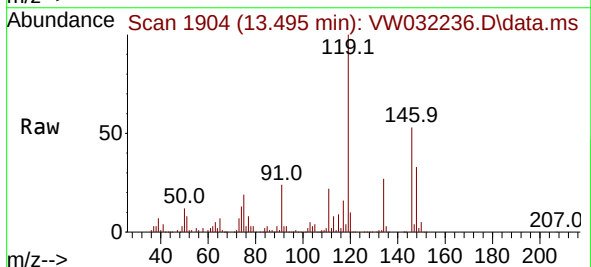
Tgt Ion:119 Resp: 207943

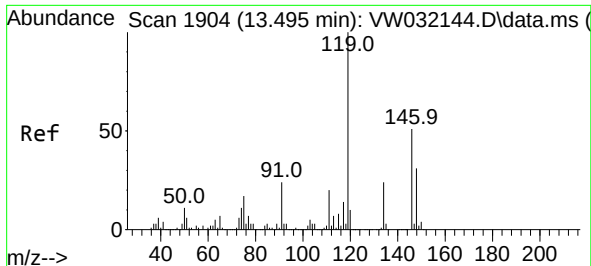
Ion Ratio Lower Upper

119 100

134 26.0 12.6 37.6

91 24.5 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.795 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

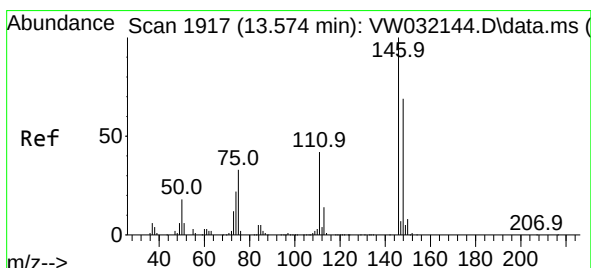
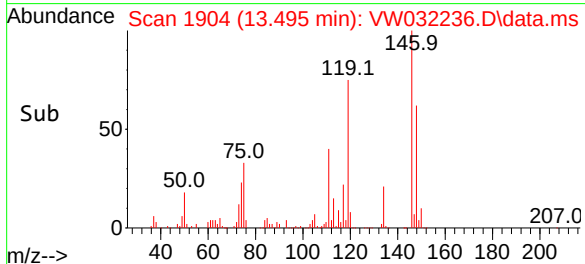
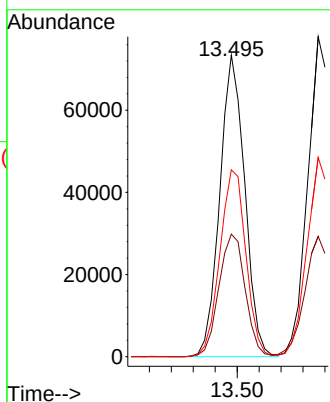
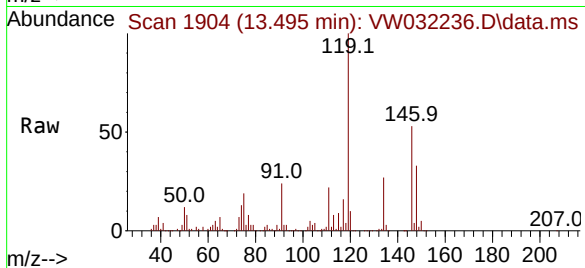
Tgt Ion:146 Resp: 115957

Ion Ratio Lower Upper

146 100

111 42.8 20.6 61.9

148 64.5 30.6 92.0



#88

1,4-Dichlorobenzene

Concen: 21.179 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

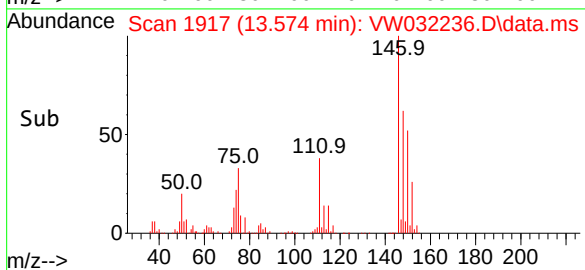
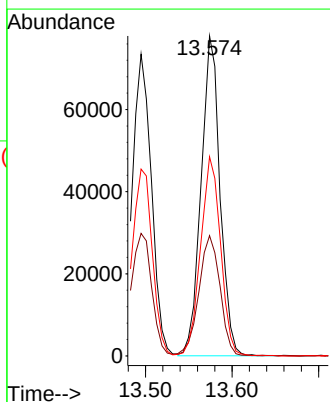
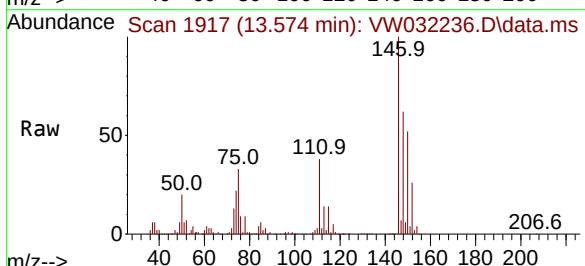
Tgt Ion:146 Resp: 118378

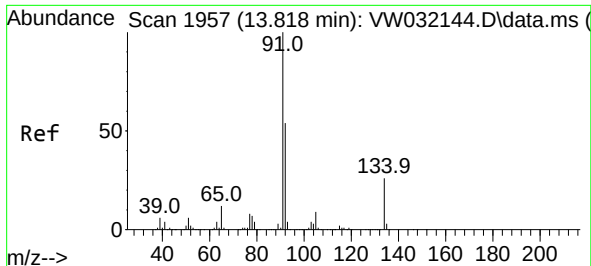
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 65.9 33.4 100.1

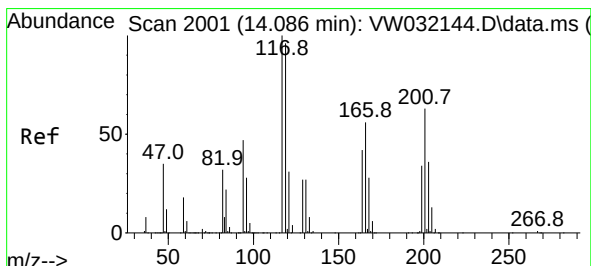
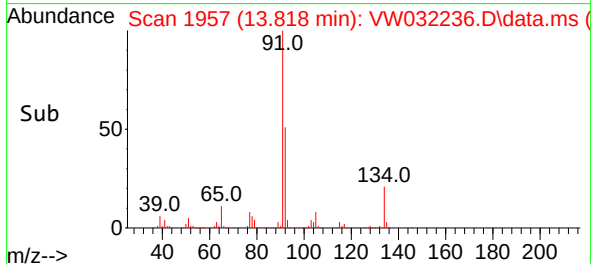
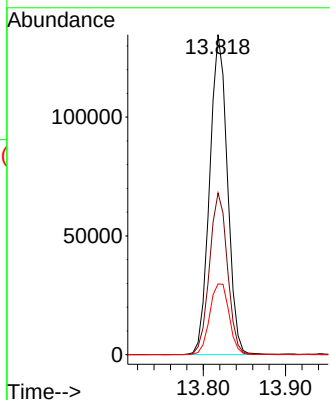
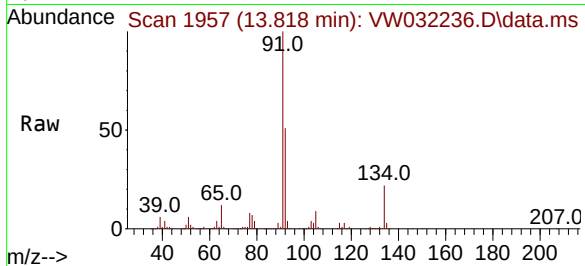




#89
n-Butylbenzene
Concen: 21.374 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

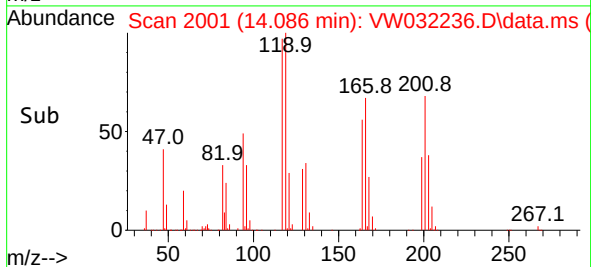
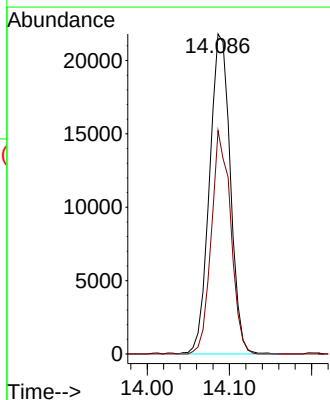
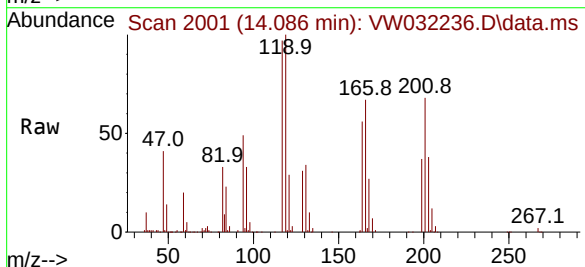
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

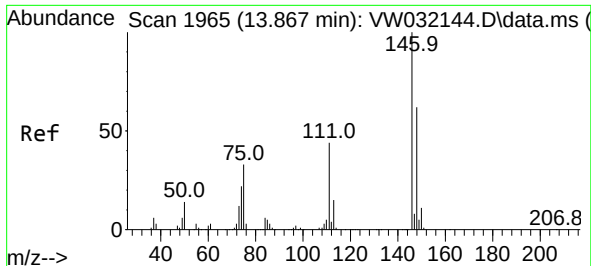
Tgt Ion: 91 Resp: 201719
Ion Ratio Lower Upper
91 100
92 51.3 27.0 81.0
134 24.3 13.1 39.3



#90
Hexachloroethane
Concen: 21.136 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion: 117 Resp: 38270
Ion Ratio Lower Upper
117 100
201 65.1 32.8 98.4





#91

1,2-Dichlorobenzene

Concen: 22.008 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

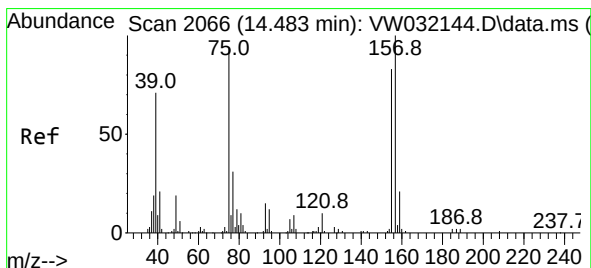
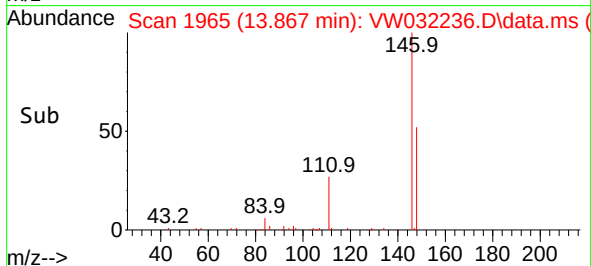
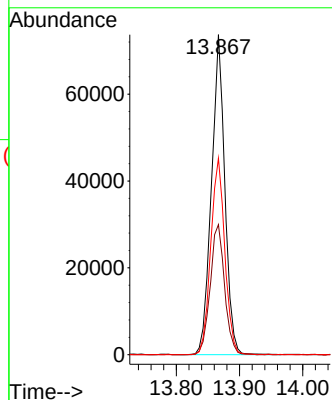
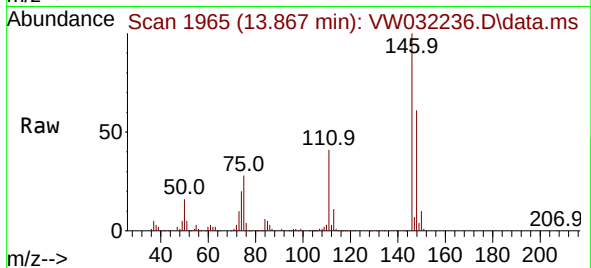
Tgt Ion:146 Resp: 108653

Ion Ratio Lower Upper

146 100

111 43.7 23.4 70.0

148 64.5 34.1 102.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.050 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

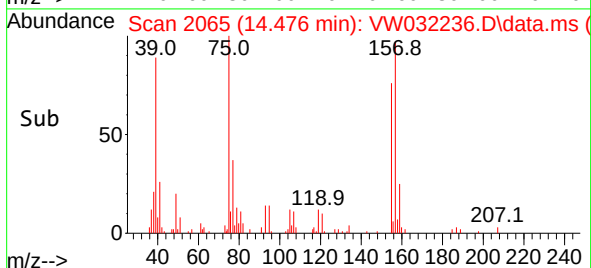
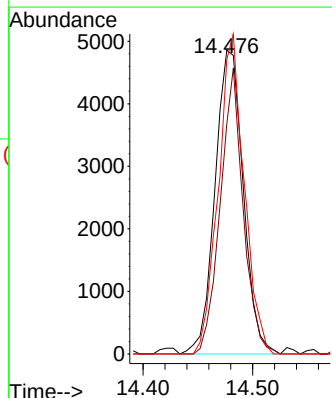
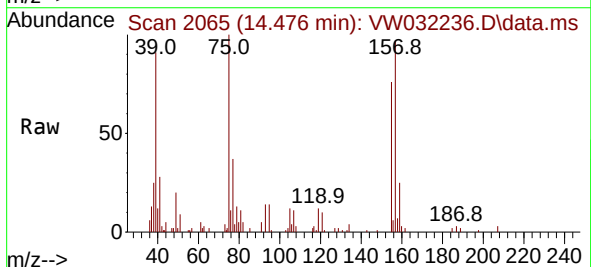
Tgt Ion: 75 Resp: 8686

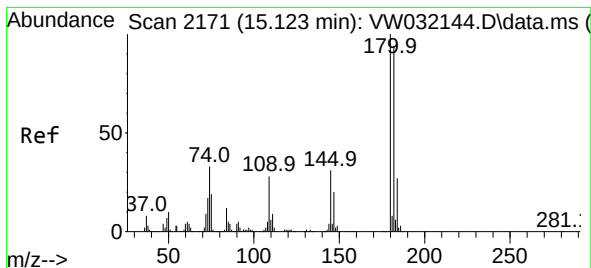
Ion Ratio Lower Upper

75 100

155 76.4 40.8 122.5

157 96.2 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 19.770 ug/l

RT: 15.122 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

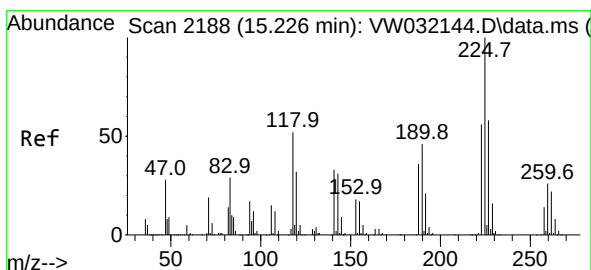
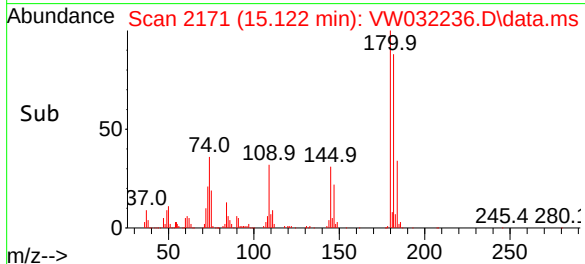
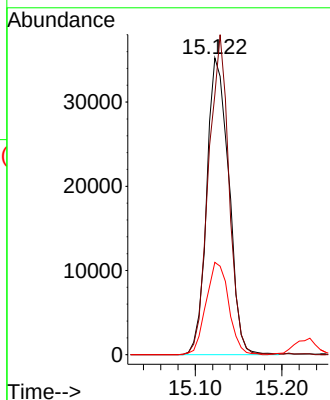
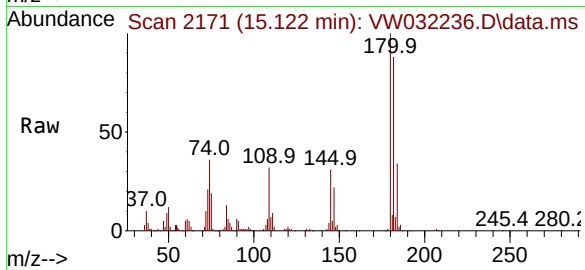
Tgt Ion:180 Resp: 62360

Ion Ratio Lower Upper

180 100

182 99.6 47.4 142.2

145 32.0 16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.332 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VW032236.D

Acq: 23 Sep 2025 11:43

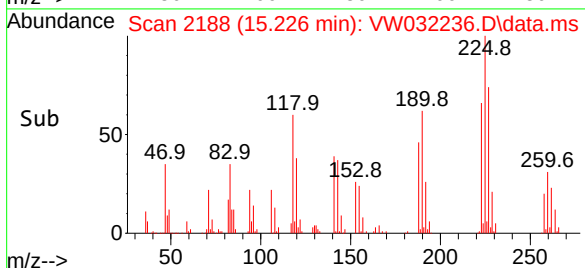
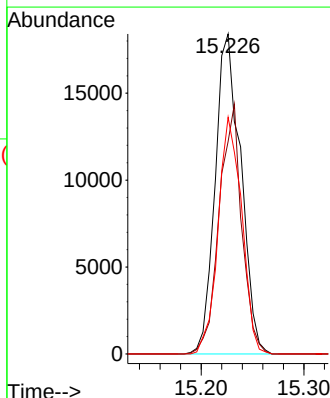
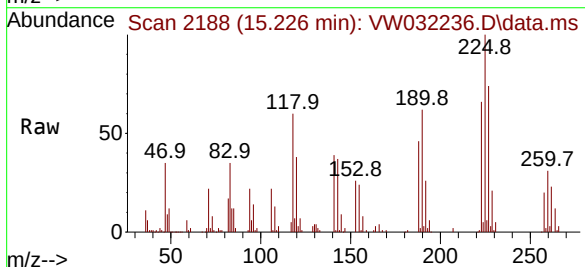
Tgt Ion:225 Resp: 31807

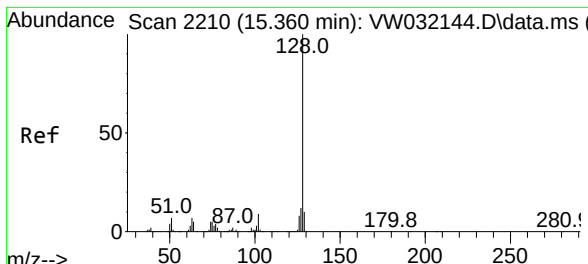
Ion Ratio Lower Upper

225 100

223 68.9 29.8 89.3

227 68.3 30.5 91.5

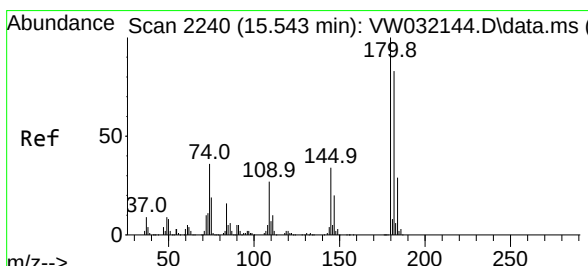
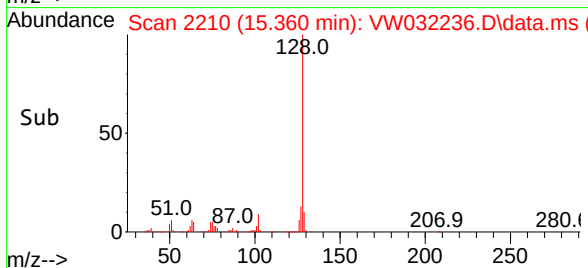
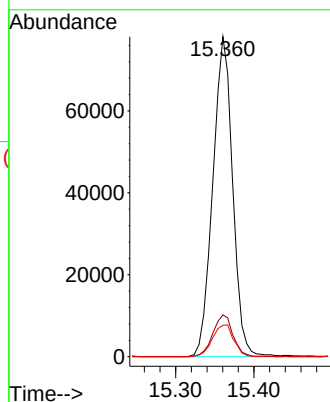
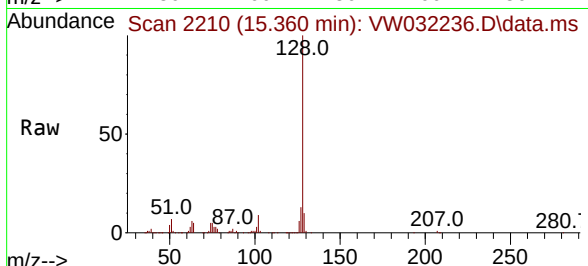




#95
Naphthalene
Concen: 19.248 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01

Tgt Ion:	128	Resp:	137405
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.720 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032236.D
Acq: 23 Sep 2025 11:43

Tgt Ion:	180	Resp:	60782
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.7	143.1
145	33.9	17.2	51.6

