

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092625\
 Data File : VW032270.D
 Acq On : 26 Sep 2025 11:09
 Operator : SY/MD
 Sample : VW0926SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0926SBSD01

Quant Time: Sep 27 04:32:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:11:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	272106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	497590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	443141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	218363	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	190572	44.355	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	88.720%
35) Dibromofluoromethane	7.892	113	157550	44.027	ug/l	-0.01
Spiked Amount	50.000	Range	70 - 134	Recovery	=	88.060%
50) Toluene-d8	10.325	98	595383	46.165	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	92.320%
62) 4-Bromofluorobenzene	12.617	95	221310	45.492	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	90.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.039	85	42175	22.434	ug/l	97
3) Chloromethane	2.253	50	54111	20.112	ug/l	97
4) Vinyl Chloride	2.405	62	69447	22.092	ug/l	100
5) Bromomethane	2.820	94	47340	22.054	ug/l	93
6) Chloroethane	2.972	64	44637	20.955	ug/l	100
7) Trichlorofluoromethane	3.301	101	45707	19.298	ug/l	97
8) Diethyl Ether	3.722	74	43297	19.332	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.094	101	63683	21.064	ug/l	98
10) Methyl Iodide	4.301	142	84226	20.597	ug/l	99
11) Tert butyl alcohol	5.210	59	31590	105.922	ug/l	96
12) 1,1-Dichloroethene	4.076	96	68292	21.132	ug/l	97
13) Acrolein	3.923	56	48499	91.366	ug/l	95
14) Allyl chloride	4.697	41	103275	20.591	ug/l	99
15) Acrylonitrile	5.399	53	102219	88.620	ug/l	100
16) Acetone	4.155	43	135529	122.829	ug/l	100
17) Carbon Disulfide	4.417	76	160875	21.651	ug/l	98
18) Methyl Acetate	4.704	43	53153	14.007	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	118072	19.710	ug/l	100
20) Methylene Chloride	4.947	84	101964	21.234	ug/l	98
21) trans-1,2-Dichloroethene	5.453	96	72035	20.671	ug/l	92
22) Diisopropyl ether	6.337	45	226621	20.334	ug/l	94
23) Vinyl Acetate	6.283	43	725065	101.130	ug/l	99
24) 1,1-Dichloroethane	6.240	63	140586	19.983	ug/l	99
25) 2-Butanone	7.191	43	154905	100.720	ug/l	96
26) 2,2-Dichloropropane	7.185	77	72871	21.019	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	86590	19.978	ug/l	97
28) Bromochloromethane	7.526	49	62971	18.758	ug/l #	98
29) Tetrahydrofuran	7.551	42	86984	87.119	ug/l	99
30) Chloroform	7.691	83	149109	20.313	ug/l	96
31) Cyclohexane	7.965	56	117088	21.106	ug/l	94
32) 1,1,1-Trichloroethane	7.886	97	101299	20.485	ug/l	99
36) 1,1-Dichloropropene	8.093	75	100542	20.840	ug/l	99
37) Ethyl Acetate	7.276	43	60978	19.057	ug/l	99
38) Carbon Tetrachloride	8.081	117	93752	20.654	ug/l	97
39) Methylcyclohexane	9.343	83	115915	20.764	ug/l	92
40) Benzene	8.331	78	306302	20.170	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	32832	17.916	ug/l	98
42) 1,2-Dichloroethane	8.410	62	98393	19.492	ug/l	99
43) Isopropyl Acetate	8.435	43	105370	18.396	ug/l	99
44) Trichloroethene	9.099	130	72007	20.286	ug/l	95
45) 1,2-Dichloropropane	9.373	63	78044	19.842	ug/l	99
46) Dibromomethane	9.465	93	46456	19.211	ug/l	99
47) Bromodichloromethane	9.648	83	108329	19.641	ug/l	99
48) Methyl methacrylate	9.441	41	49231	18.270	ug/l	96
49) 1,4-Dioxane	9.465	88	11298	348.840	ug/l #	98
51) 4-Methyl-2-Pentanone	10.215	43	301478	88.774	ug/l	100
52) Toluene	10.392	92	191152	20.308	ug/l	98
53) t-1,3-Dichloropropene	10.605	75	99074	19.606	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	114967	19.706	ug/l	95
55) 1,1,2-Trichloroethane	10.788	97	62181	18.838	ug/l	97
56) Ethyl methacrylate	10.648	69	80857	18.597	ug/l	97
57) 1,3-Dichloropropane	10.934	76	107224	18.803	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	212181	88.898	ug/l	100
59) 2-Hexanone	10.971	43	218230	94.101	ug/l	97
60) Dibromochloromethane	11.129	129	69723	19.234	ug/l	98
61) 1,2-Dibromoethane	11.239	107	59218	18.936	ug/l	99
64) Tetrachloroethene	10.861	164	55423	20.523	ug/l	93
65) Chlorobenzene	11.660	112	216779	21.237	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	68045	21.078	ug/l	97
67) Ethyl Benzene	11.727	91	363183	21.737	ug/l	96
68) m/p-Xylenes	11.836	106	274780	42.903	ug/l	100
69) o-Xylene	12.166	106	129005	21.432	ug/l	99
70) Styrene	12.178	104	227760	21.577	ug/l	99
71) Bromoform	12.349	173	35931	19.100	ug/l #	98
73) Isopropylbenzene	12.458	105	327633	21.557	ug/l	99
74) N-amyl acetate	12.269	43	98794	20.641	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	77496	19.448	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	95186	31.685	ug/l	46
77) Bromobenzene	12.745	156	79837	21.357	ug/l	95
78) n-propylbenzene	12.800	91	415309	21.755	ug/l	99
79) 2-Chlorotoluene	12.891	91	252433	21.828	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	282095	21.710	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	22375	19.346	ug/l	89
82) 4-Chlorotoluene	12.989	91	266639	21.816	ug/l	99
83) tert-Butylbenzene	13.202	119	239765	22.063	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	294145	22.295	ug/l	98
85) sec-Butylbenzene	13.379	105	358750	21.984	ug/l	100
86) p-Isopropyltoluene	13.495	119	308031	22.792	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	167801	22.693	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	170824	22.614	ug/l	94
89) n-Butylbenzene	13.818	91	296710	21.876	ug/l	99
90) Hexachloroethane	14.086	117	53370	21.188	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	139829	20.215	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.482	75	12663	18.579	ug/l	94
93) 1,2,4-Trichlorobenzene	15.122	180	85932	20.940	ug/l	99
94) Hexachlorobutadiene	15.226	225	43985	23.338	ug/l	88
95) Naphthalene	15.354	128	192649	19.560	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	78521	20.578	ug/l	94

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Instrument :
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ClientSampleId :
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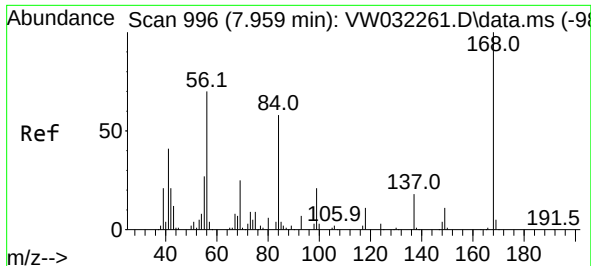
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Quant Title : SW846 8260
QLast Update : Fri Sep 26 07:11:42 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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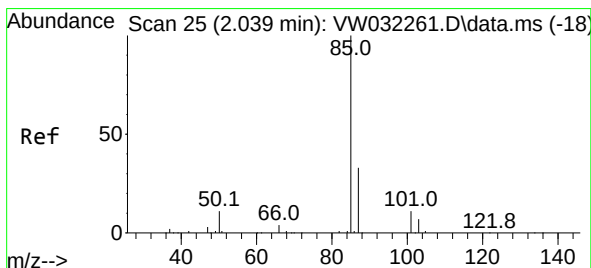
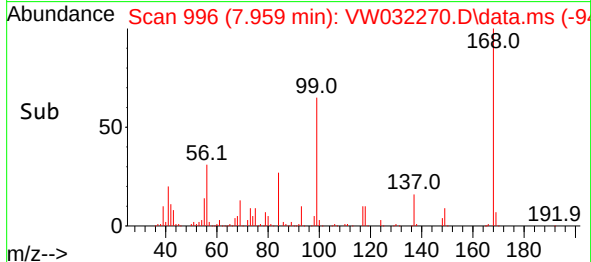
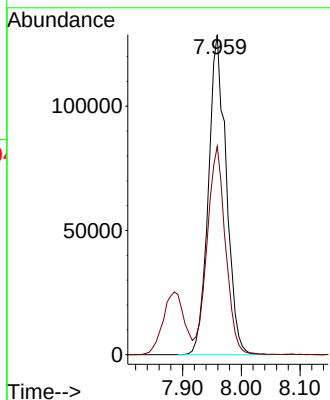
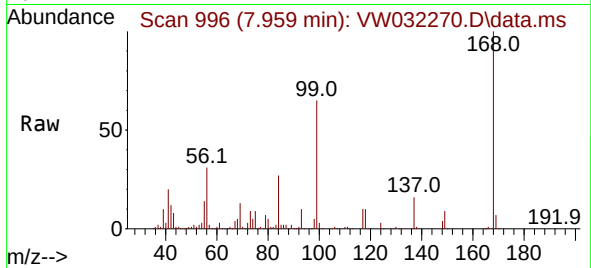




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
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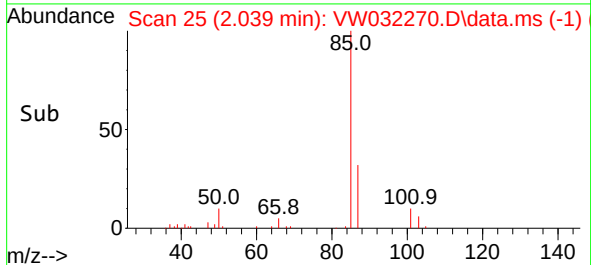
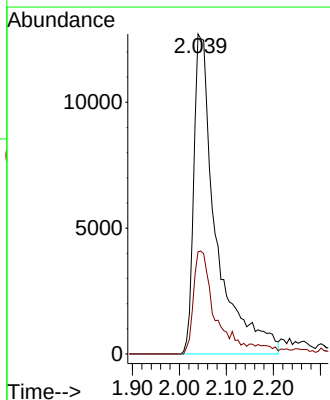
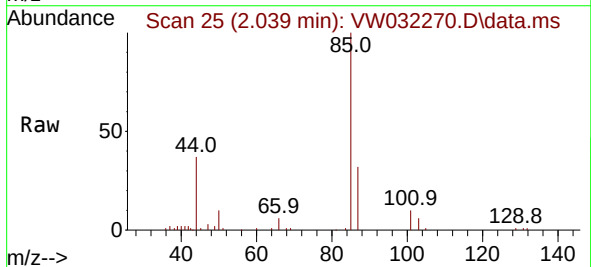
Instrument :
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ClientSampleId :
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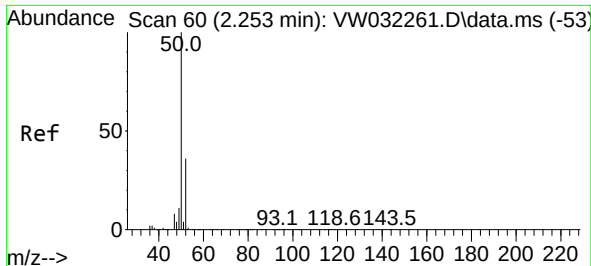
Tgt Ion:168 Resp: 272106
Ion Ratio Lower Upper
168 100
99 65.0 55.0 82.4



#2
Dichlorodifluoromethane
Concen: 22.434 ug/l
RT: 2.039 min Scan# 25
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 85 Resp: 42175
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1

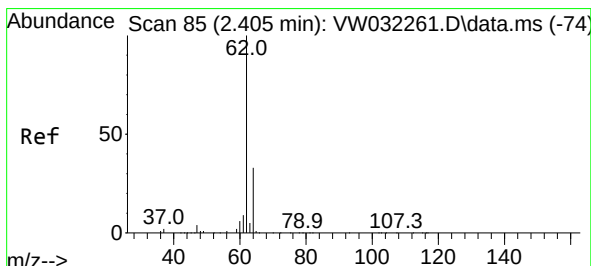
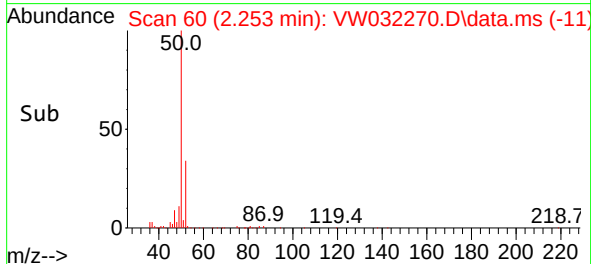
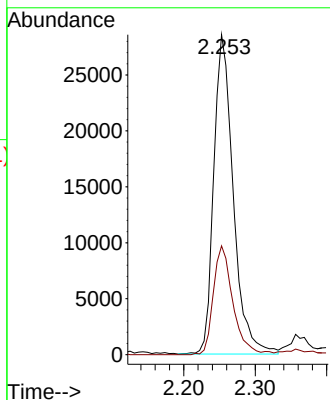
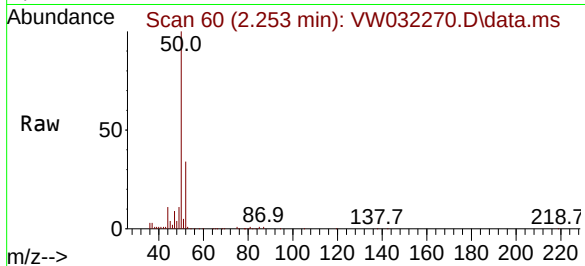




#3
Chloromethane
Concen: 20.112 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

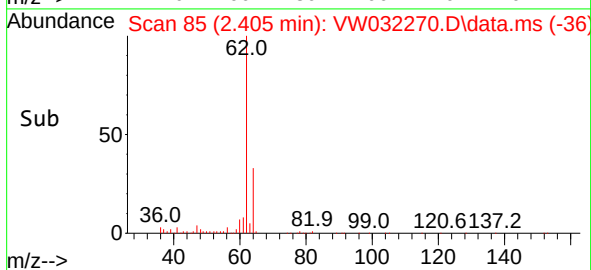
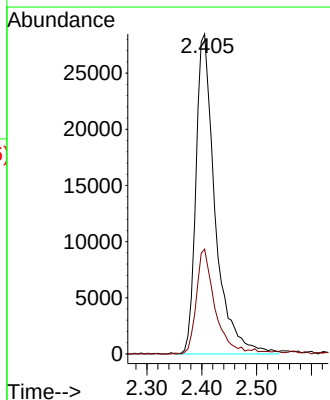
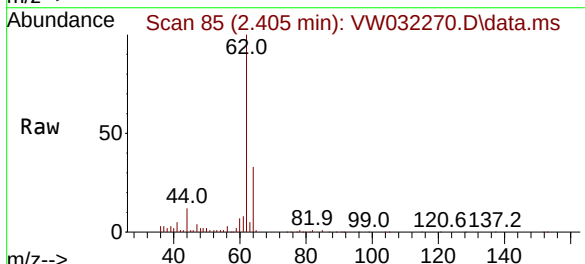
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ClientSampleId :
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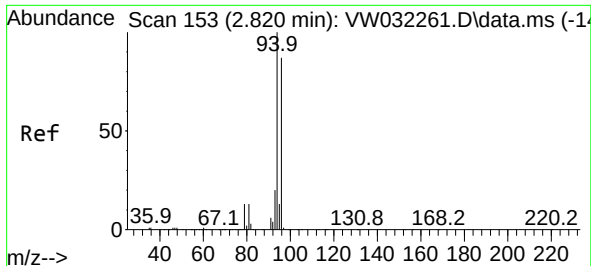
Tgt Ion: 50 Resp: 54111
Ion Ratio Lower Upper
50 100
52 34.1 28.9 43.3



#4
Vinyl Chloride
Concen: 22.092 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 62 Resp: 69447
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4

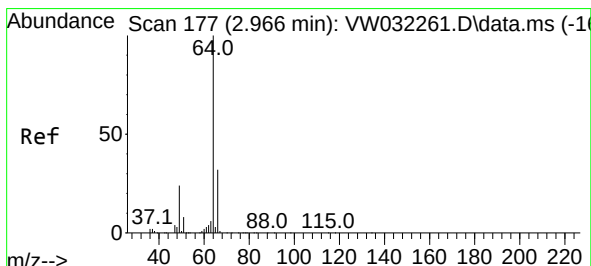
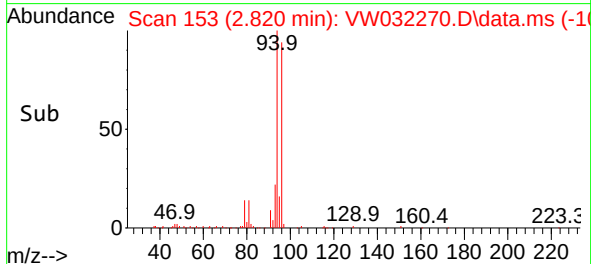
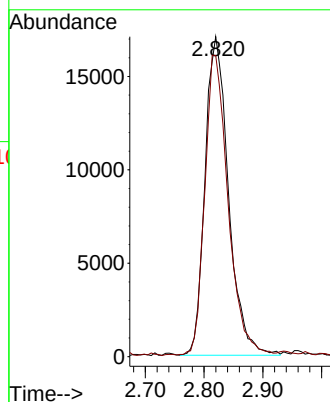
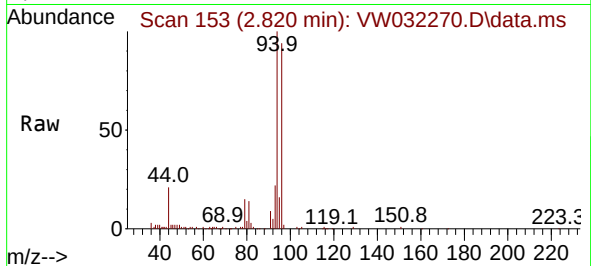




#5
Bromomethane
Concen: 22.054 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

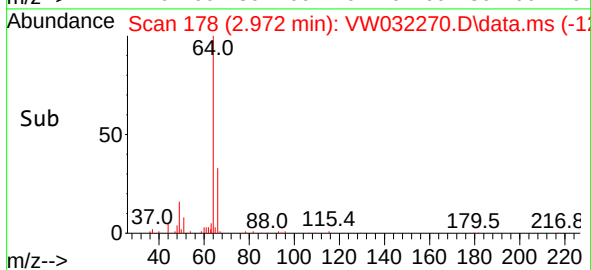
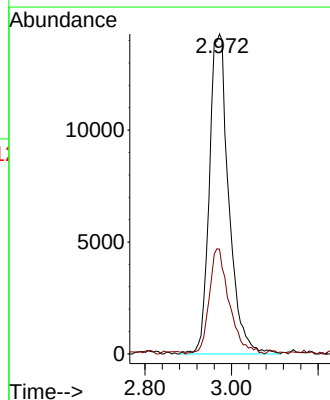
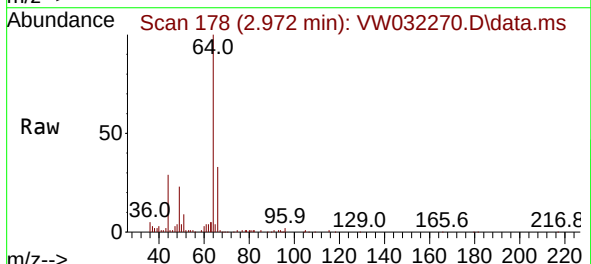
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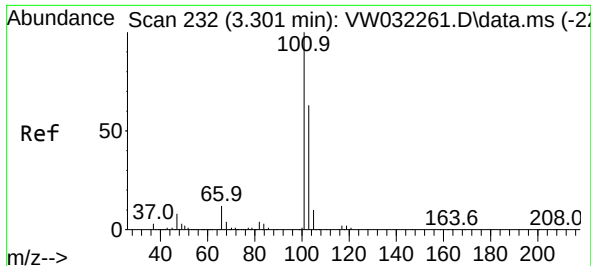
Tgt Ion: 94 Resp: 47340
Ion Ratio Lower Upper
94 100
96 93.9 70.0 105.0



#6
Chloroethane
Concen: 20.955 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 64 Resp: 44637
Ion Ratio Lower Upper
64 100
66 32.1 25.5 38.3

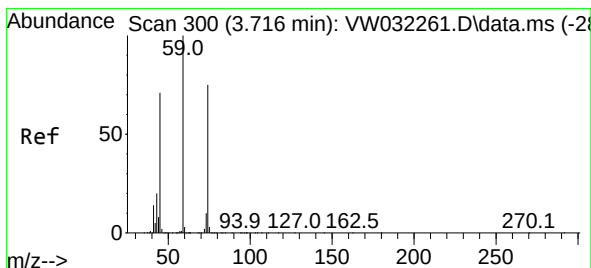
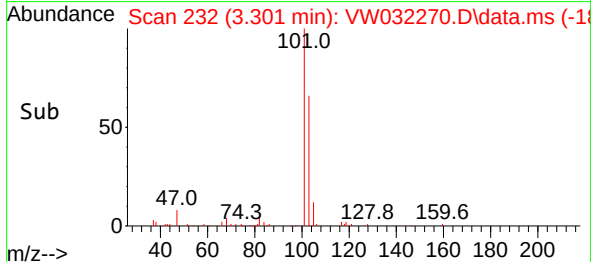
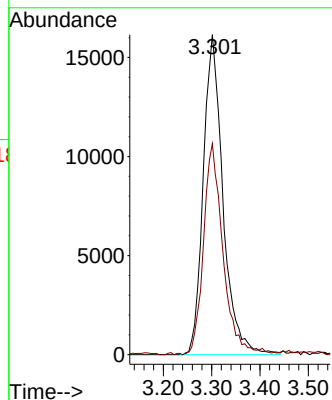
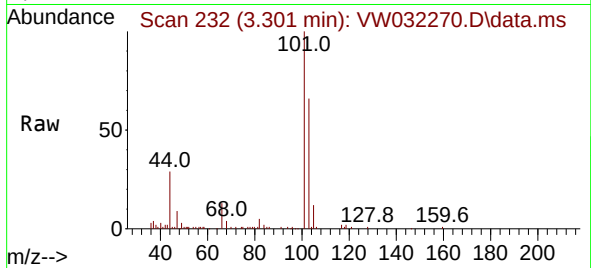




#7
 Trichlorofluoromethane
 Concen: 19.298 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

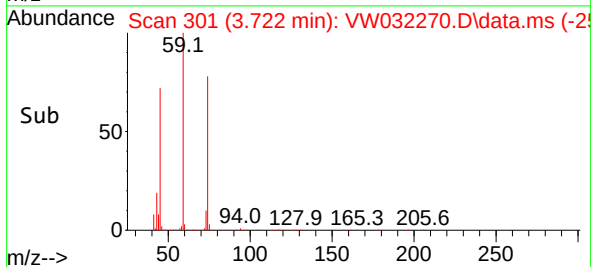
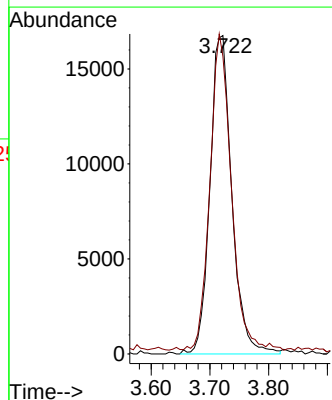
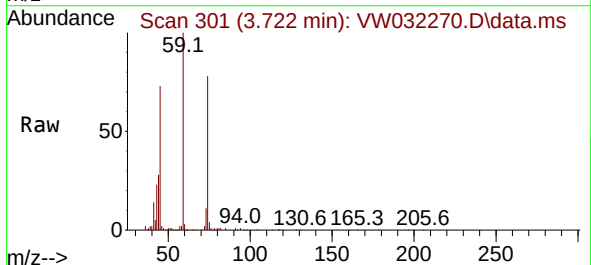
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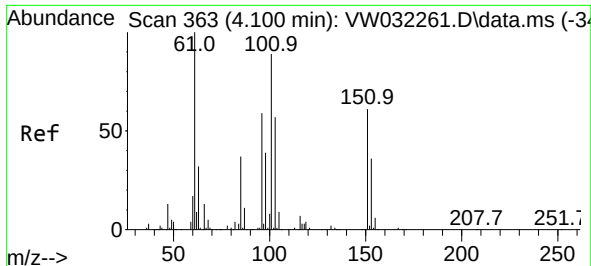
Tgt Ion:101 Resp: 45707
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.3 75.5



#8
 Diethyl Ether
 Concen: 19.332 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

Tgt Ion: 74 Resp: 43297
 Ion Ratio Lower Upper
 74 100
 45 95.7 49.0 147.2

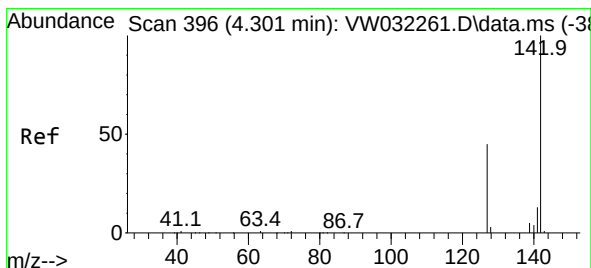
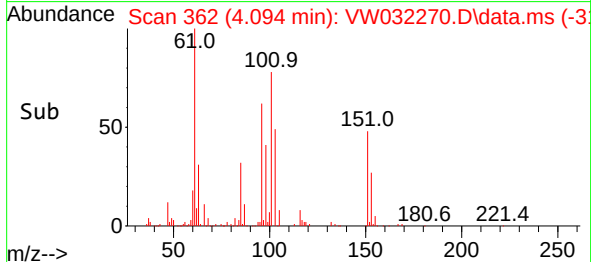
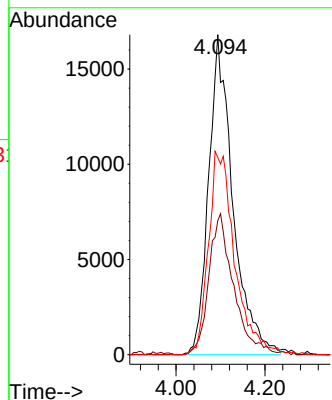
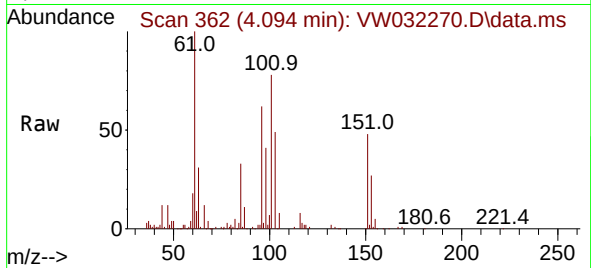




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.064 ug/l
RT: 4.094 min Scan# 362
Delta R.T. -0.006 min
Lab File: VW032270.D
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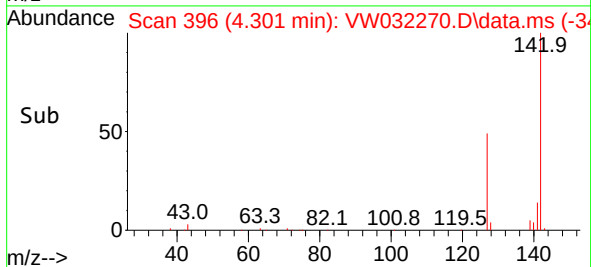
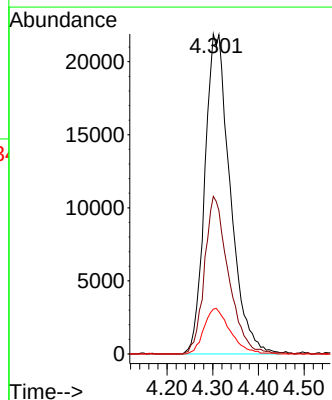
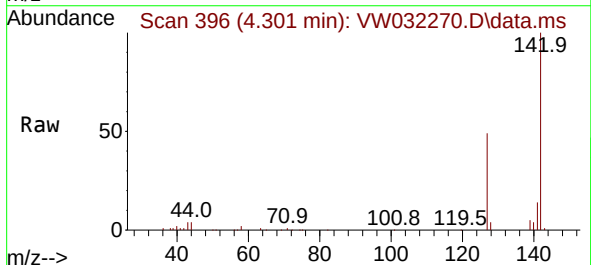
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

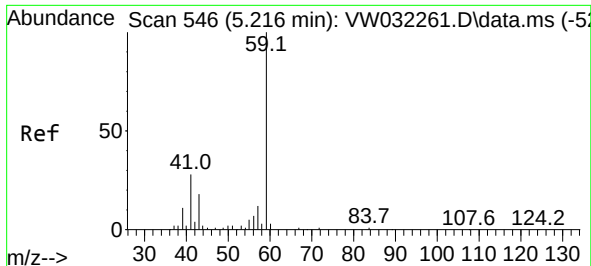
Tgt Ion:101 Resp: 63683
Ion Ratio Lower Upper
101 100
85 45.0 33.7 50.5
151 68.7 55.7 83.5



#10
Methyl Iodide
Concen: 20.597 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion:142 Resp: 84226
Ion Ratio Lower Upper
142 100
127 46.8 36.9 55.3
141 14.7 12.0 18.0

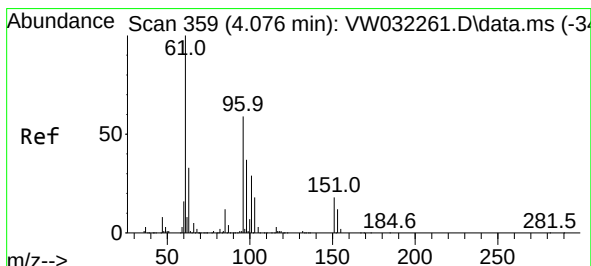
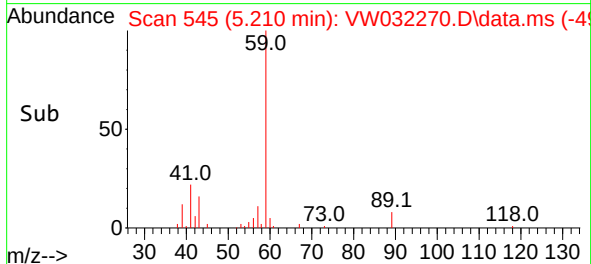
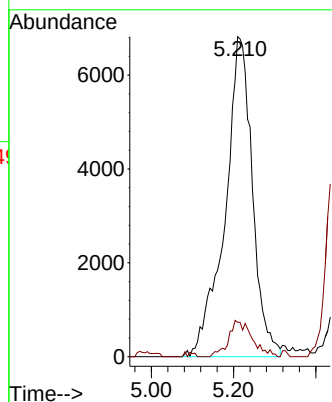
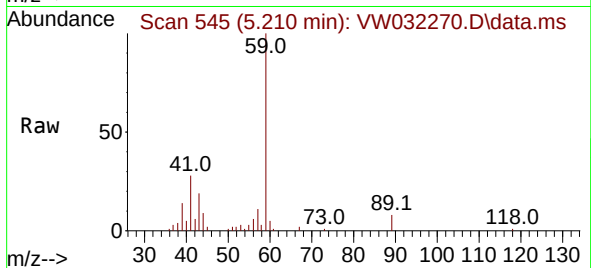




#11
Tert butyl alcohol
Concen: 105.922 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

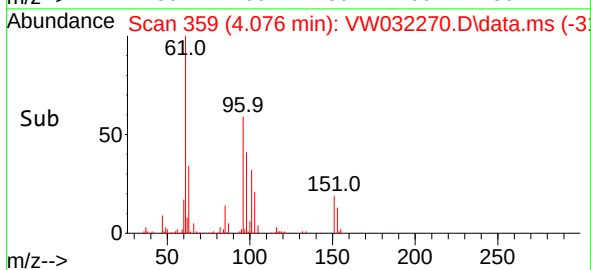
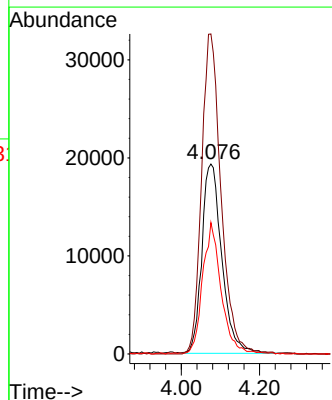
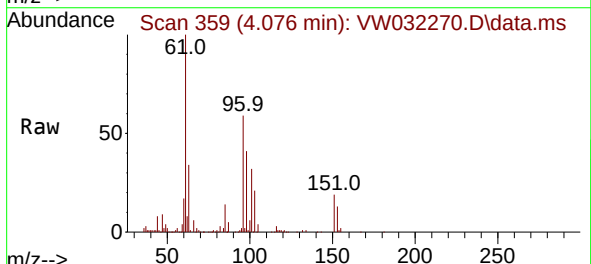
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBS01

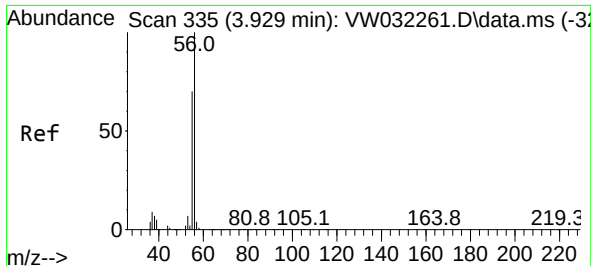
Tgt Ion: 59 Resp: 31590
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 21.132 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 96 Resp: 68292
Ion Ratio Lower Upper
96 100
61 169.0 136.3 204.5
98 69.4 50.7 76.1

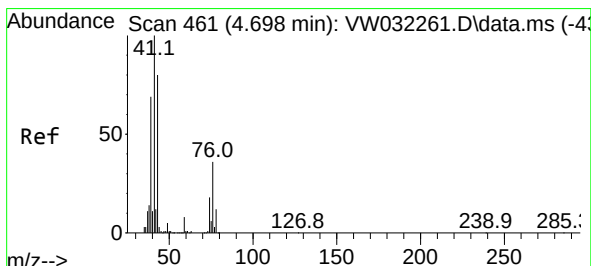
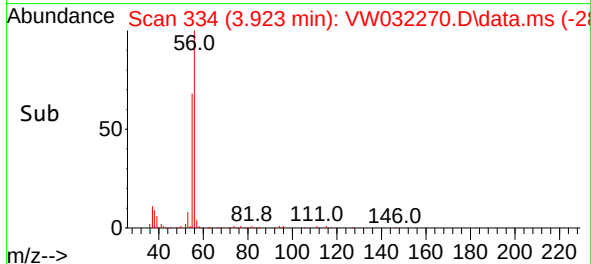
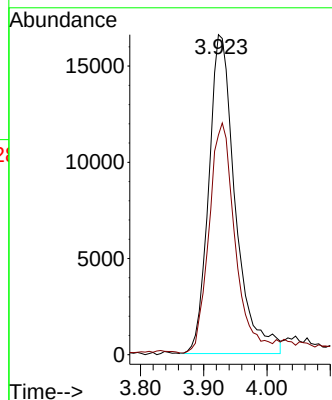
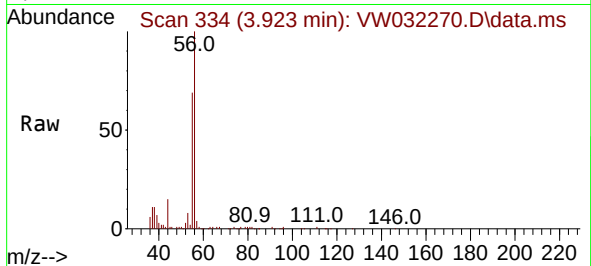




#13
Acrolein
Concen: 91.366 ug/l
RT: 3.923 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

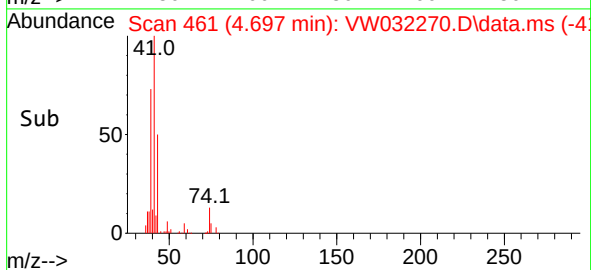
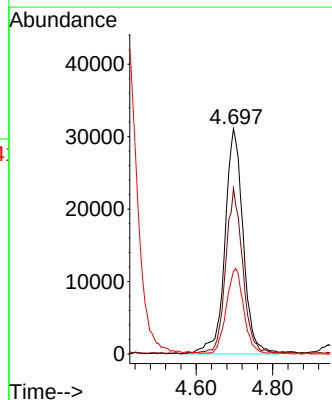
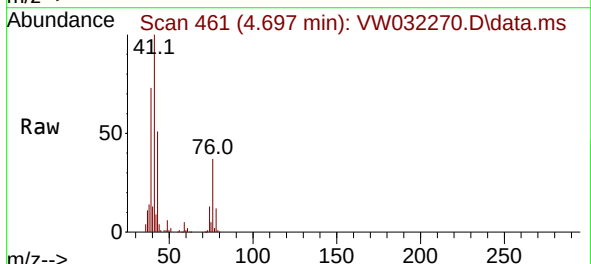
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

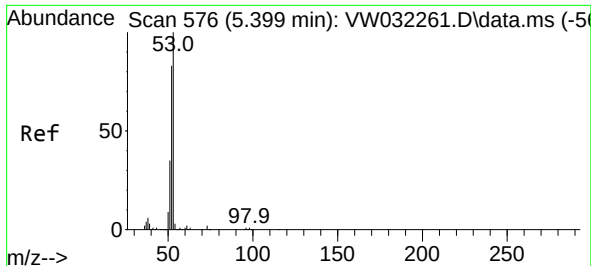
Tgt Ion: 56 Resp: 48499
Ion Ratio Lower Upper
56 100
55 70.8 53.2 79.8



#14
Allyl chloride
Concen: 20.591 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 41 Resp: 103275
Ion Ratio Lower Upper
41 100
39 69.3 54.3 81.5
76 35.3 28.7 43.1

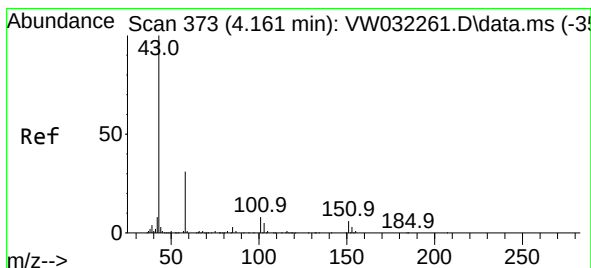
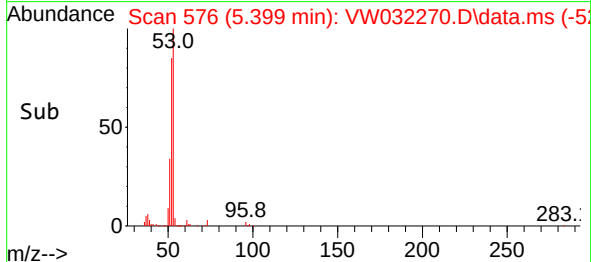
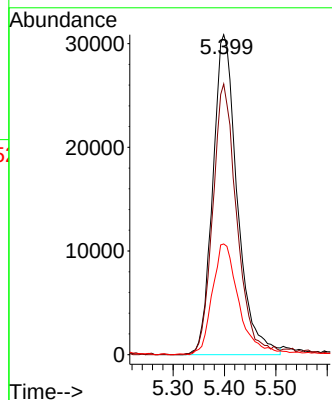
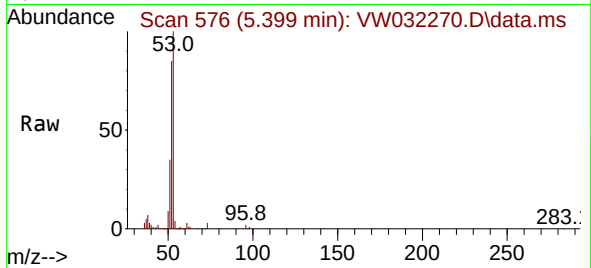




#15
Acrylonitrile
Concen: 88.620 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

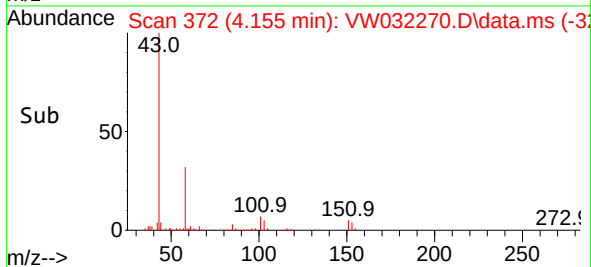
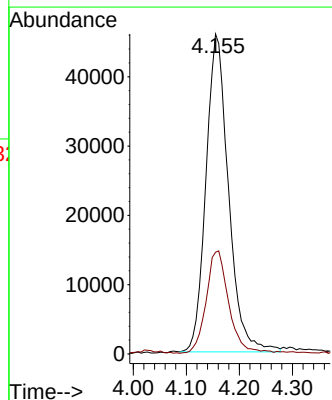
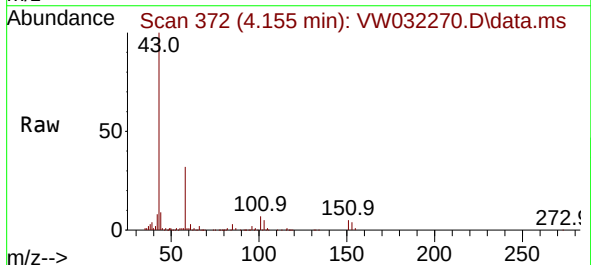
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

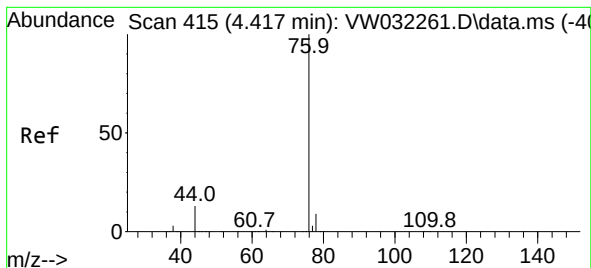
Tgt Ion: 53 Resp: 102219
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 37.9 29.6 44.4



#16
Acetone
Concen: 122.829 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 43 Resp: 135529
Ion Ratio Lower Upper
43 100
58 31.8 25.4 38.0





#17

Carbon Disulfide

Concen: 21.651 ug/l

RT: 4.417 min Scan# 415

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

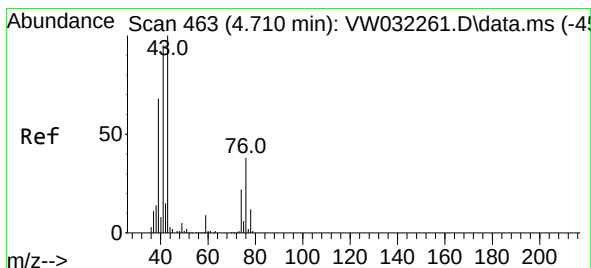
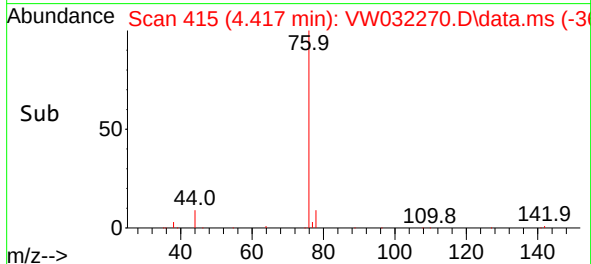
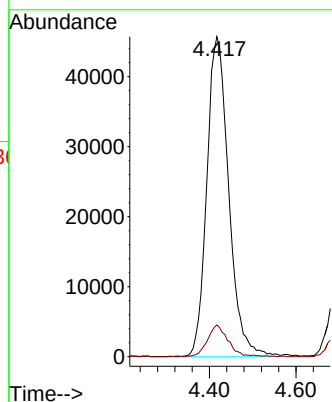
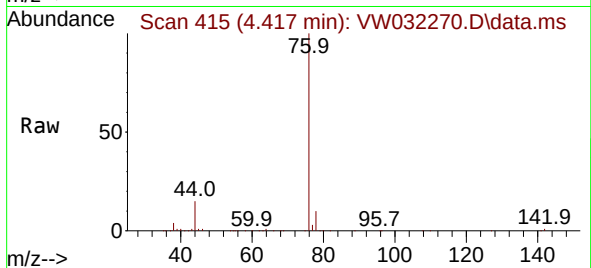
VW0926SBSD01

Tgt Ion: 76 Resp: 160875

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8



#18

Methyl Acetate

Concen: 14.007 ug/l

RT: 4.704 min Scan# 462

Delta R.T. -0.006 min

Lab File: VW032270.D

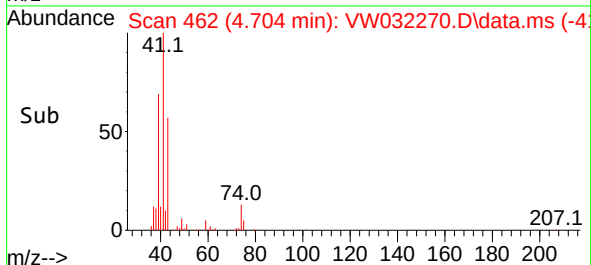
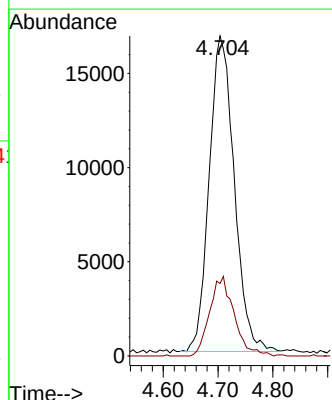
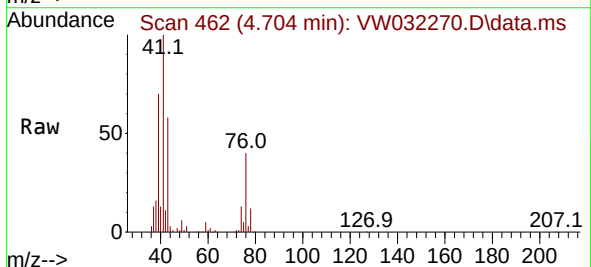
Acq: 26 Sep 2025 11:09

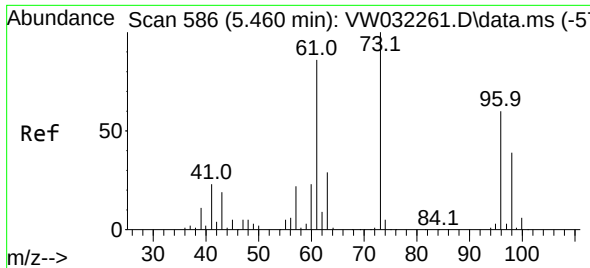
Tgt Ion: 43 Resp: 53153

Ion Ratio Lower Upper

43 100

74 24.6 18.8 28.2

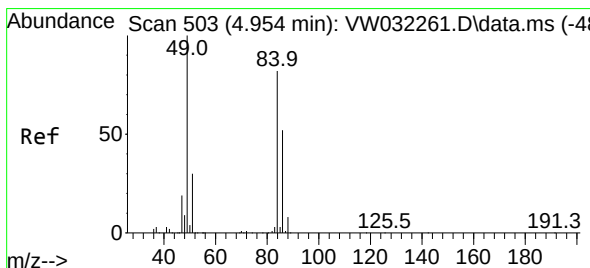
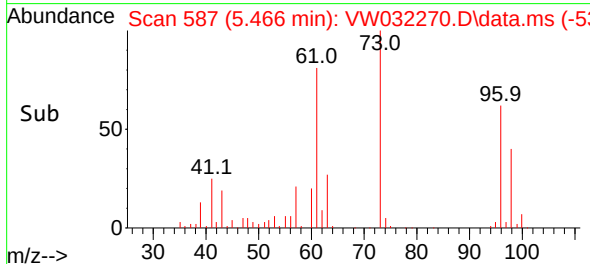
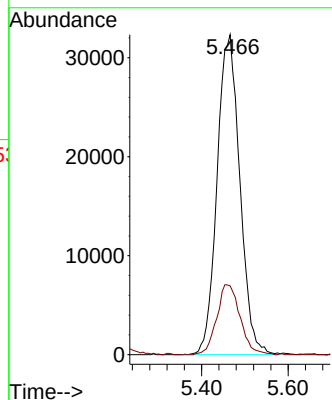
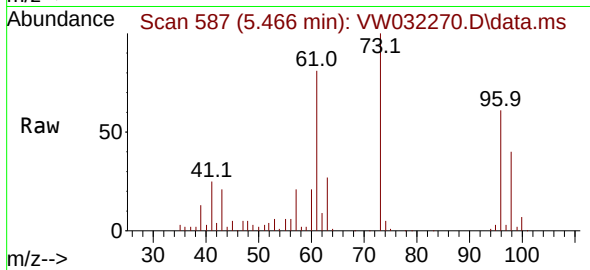




#19
Methyl tert-butyl Ether
Concen: 19.710 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

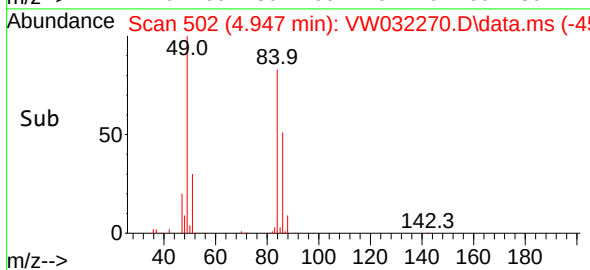
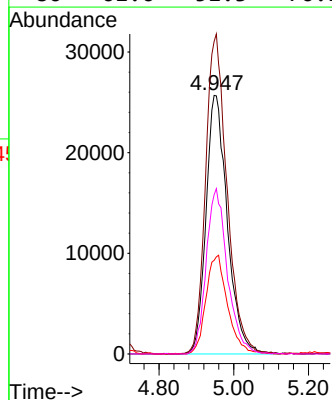
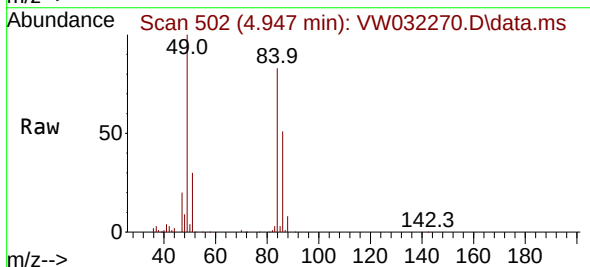
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

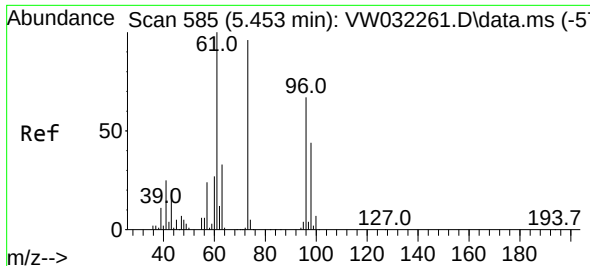
Tgt Ion: 73 Resp: 118072
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 21.234 ug/l
RT: 4.947 min Scan# 502
Delta R.T. -0.007 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 84 Resp: 101964
Ion Ratio Lower Upper
84 100
49 120.9 97.8 146.6
51 36.0 29.9 44.9
86 61.6 51.3 76.9

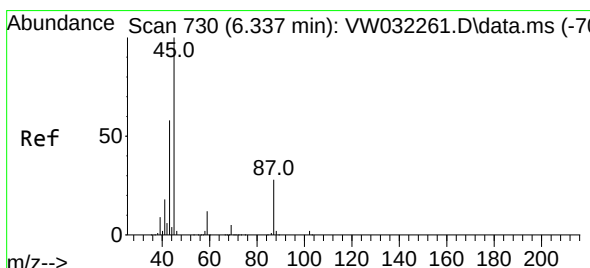
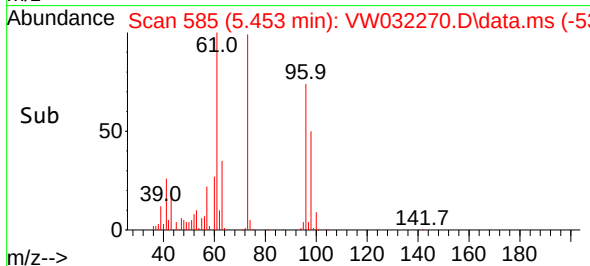
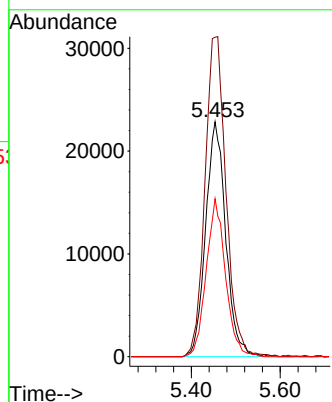
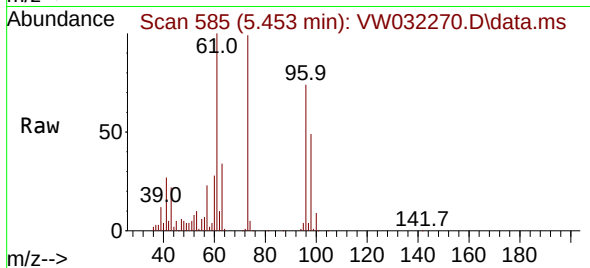




#21
trans-1,2-Dichloroethene
Concen: 20.671 ug/l
RT: 5.453 min Scan# 585
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

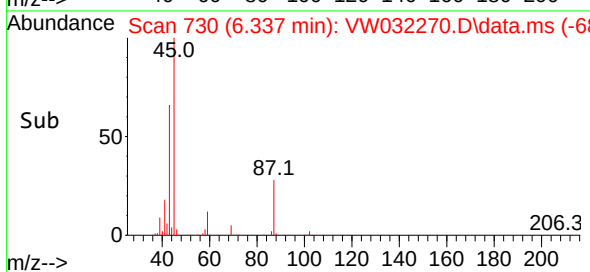
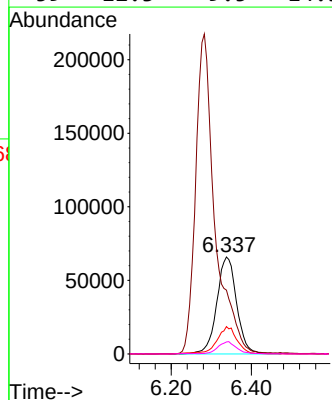
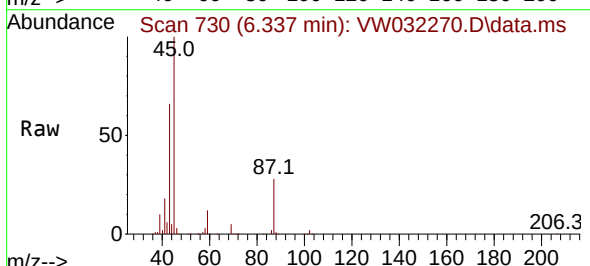
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

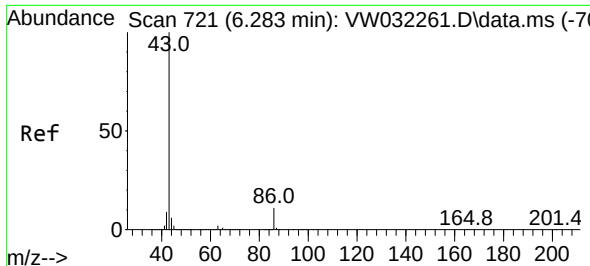
Tgt Ion: 96 Resp: 72035
Ion Ratio Lower Upper
96 100
61 136.1 119.2 178.8
98 67.2 52.5 78.7



#22
Diisopropyl ether
Concen: 20.334 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 45 Resp: 226621
Ion Ratio Lower Upper
45 100
43 64.9 46.2 69.4
87 28.2 22.2 33.2
59 12.3 9.5 14.3

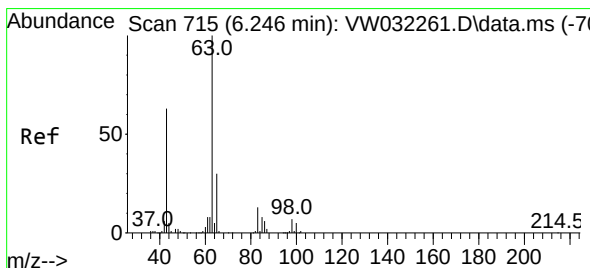
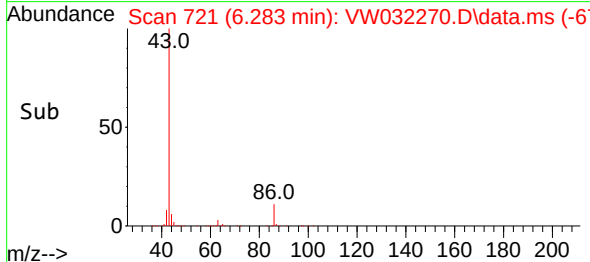
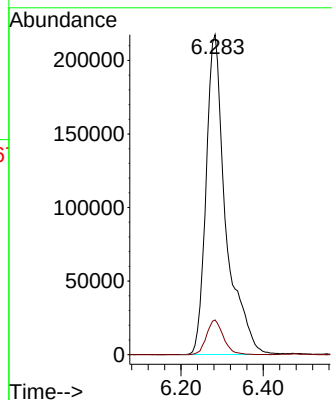
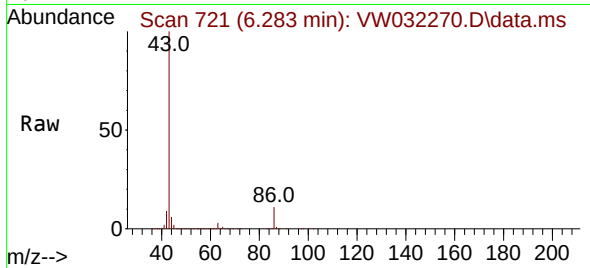




#23
 Vinyl Acetate
 Concen: 101.130 ug/l
 RT: 6.283 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

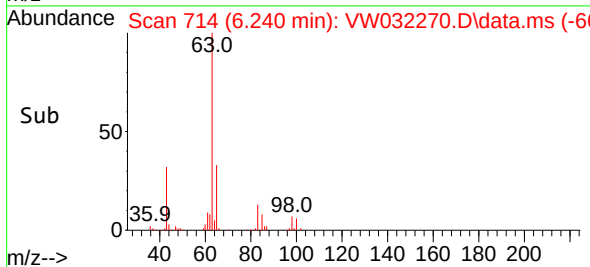
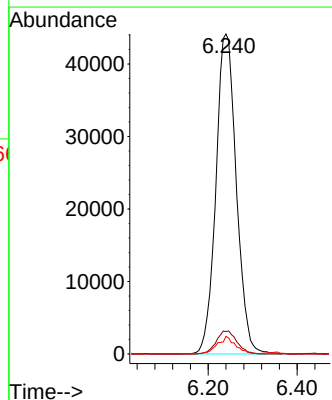
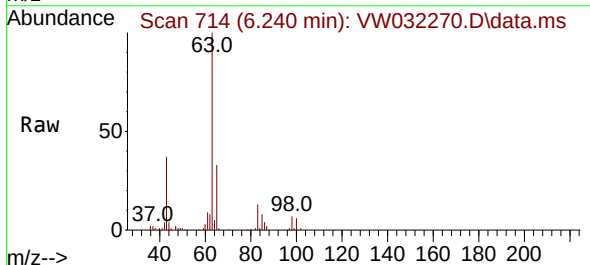
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0926SBSD01

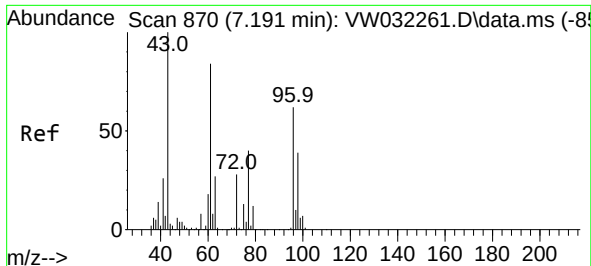
Tgt Ion: 43 Resp: 725065
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.983 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

Tgt Ion: 63 Resp: 140586
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 5.5 2.4 7.1

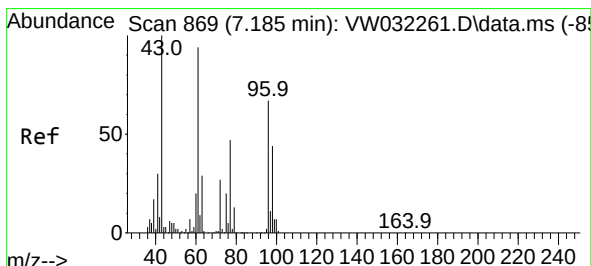
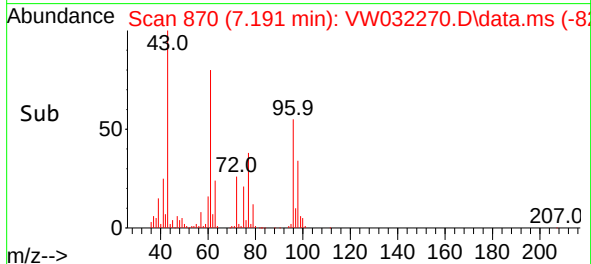
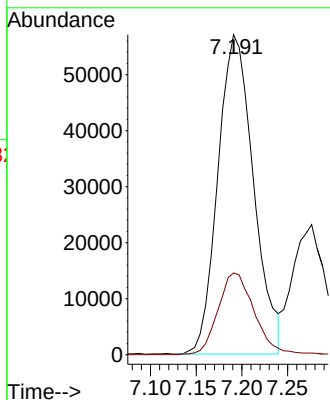
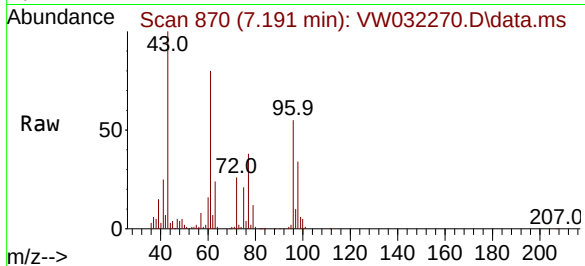




#25
2-Butanone
Concen: 100.720 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

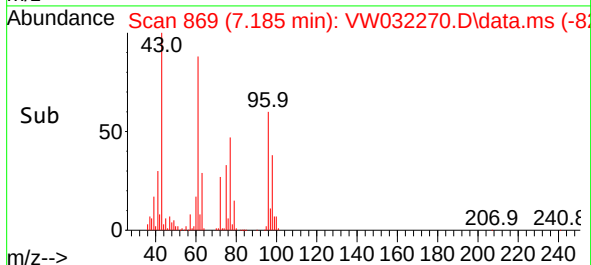
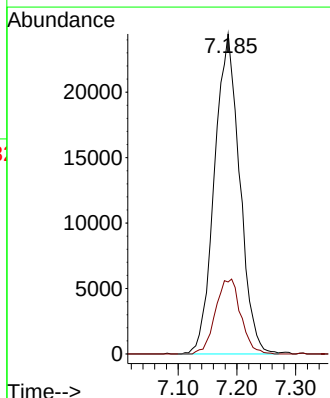
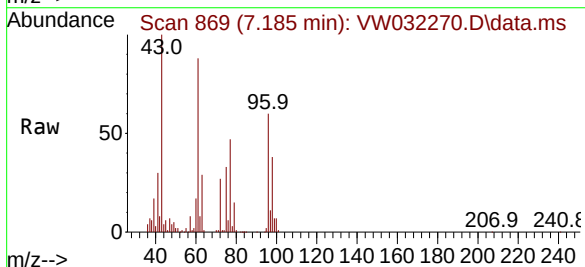
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

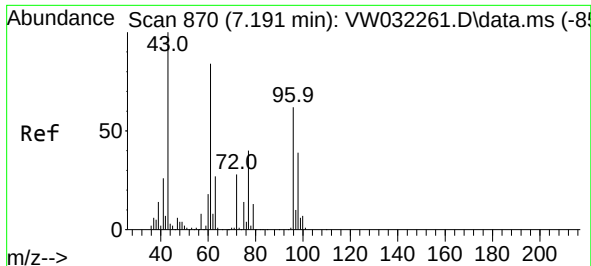
Tgt Ion: 43 Resp: 154905
Ion Ratio Lower Upper
43 100
72 25.6 22.3 33.5



#26
2,2-Dichloropropane
Concen: 21.019 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 77 Resp: 72871
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.978 ug/l

RT: 7.191 min Scan# 870

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW0926SBSD01

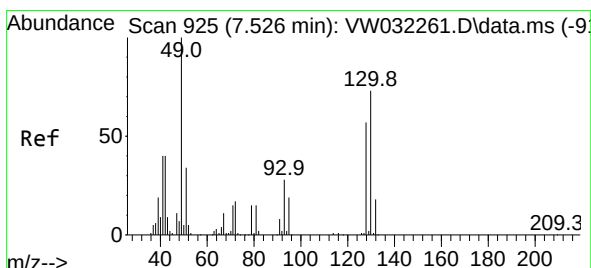
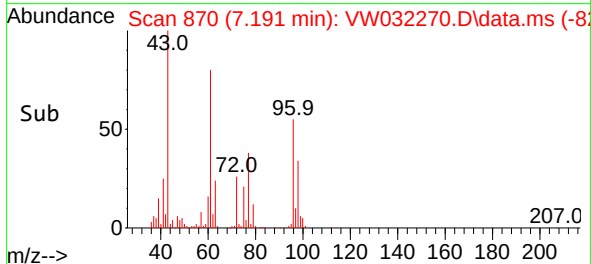
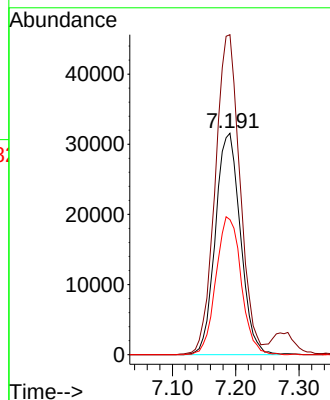
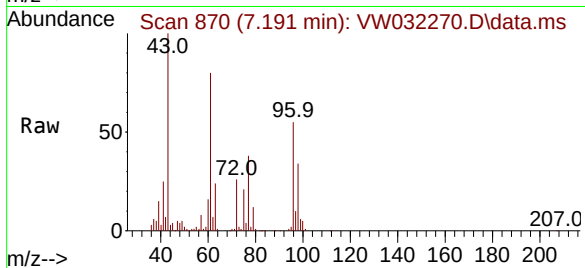
Tgt Ion: 96 Resp: 86590

Ion Ratio Lower Upper

96 100

61 143.9 0.0 281.8

98 62.7 0.0 130.8



#28

Bromochloromethane

Concen: 18.758 ug/l

RT: 7.526 min Scan# 925

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

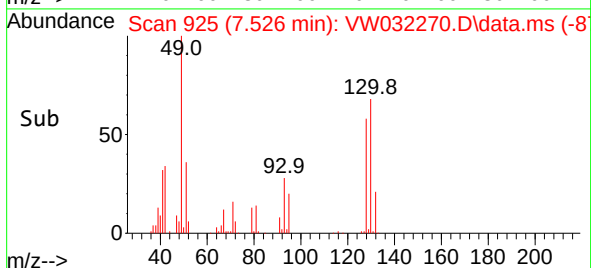
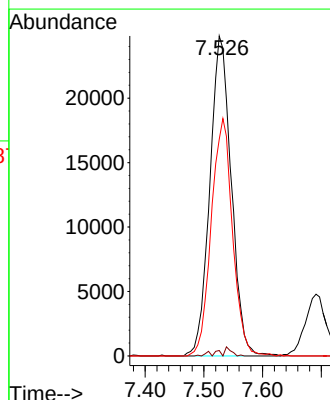
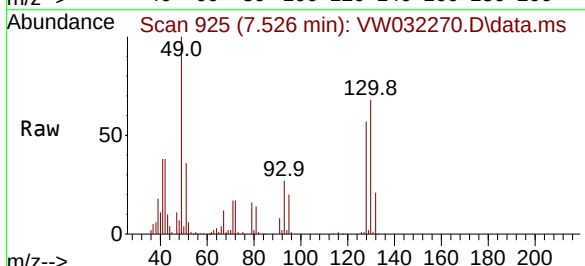
Tgt Ion: 49 Resp: 62971

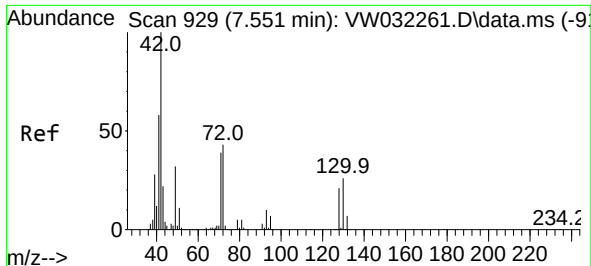
Ion Ratio Lower Upper

49 100

129 0.5 0.0 2.2

130 0.0 0.0 0.0





#29

Tetrahydrofuran

Concen: 87.119 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW0926SBSD01

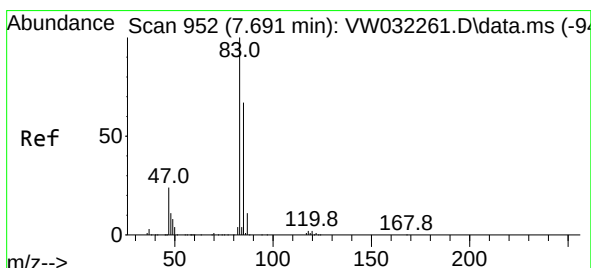
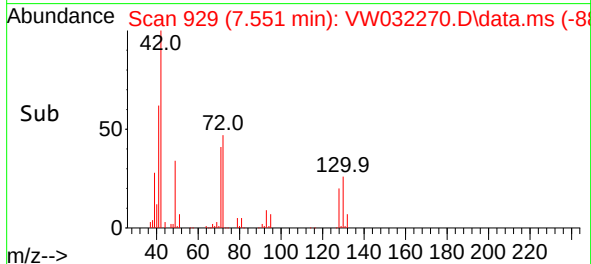
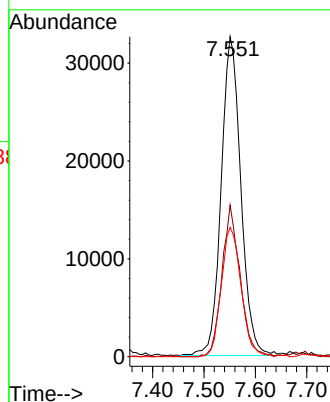
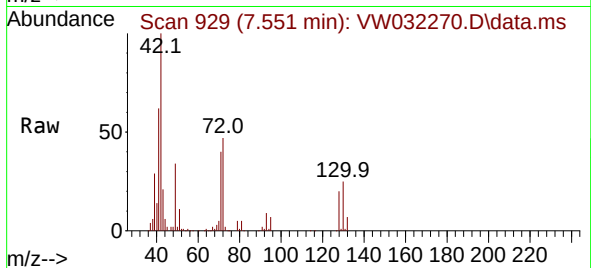
Tgt Ion: 42 Resp: 86984

Ion Ratio Lower Upper

42 100

72 43.8 35.1 52.7

71 40.5 33.3 49.9



#30

Chloroform

Concen: 20.313 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.000 min

Lab File: VW032270.D

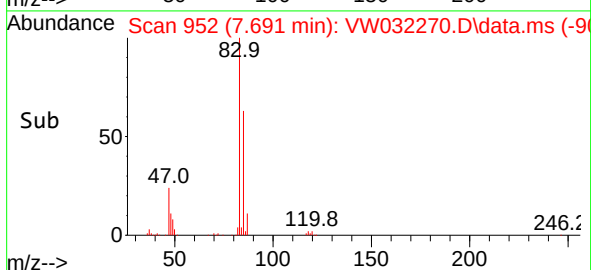
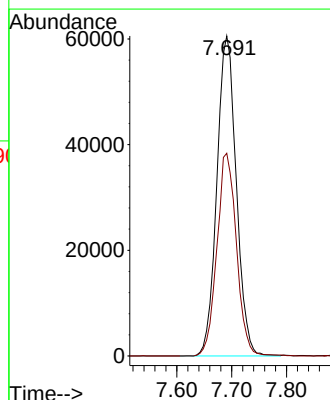
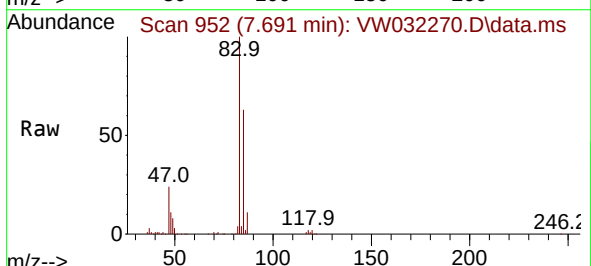
Acq: 26 Sep 2025 11:09

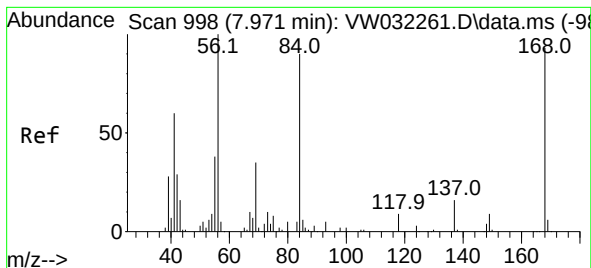
Tgt Ion: 83 Resp: 149109

Ion Ratio Lower Upper

83 100

85 63.4 53.3 79.9





#31

Cyclohexane

Concen: 21.106 ug/l

RT: 7.965 min Scan# 998

Delta R.T. -0.006 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW0926SBSD01

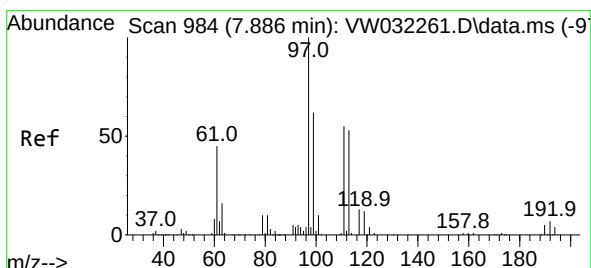
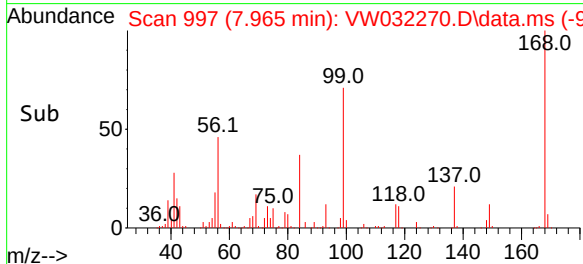
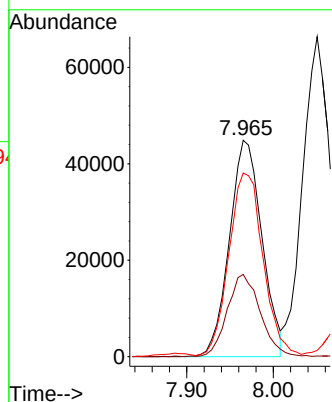
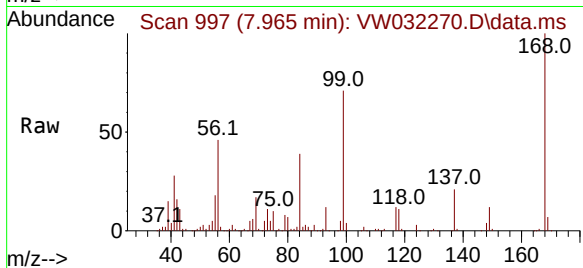
Tgt Ion: 56 Resp: 117088

Ion Ratio Lower Upper

56 100

69 37.8 28.2 42.2

84 83.4 71.8 107.6



#32

1,1,1-Trichloroethane

Concen: 20.485 ug/l

RT: 7.886 min Scan# 984

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

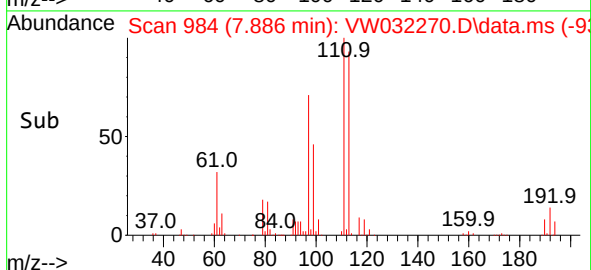
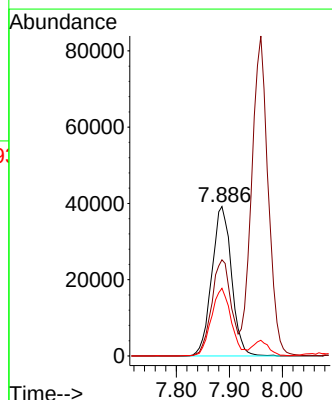
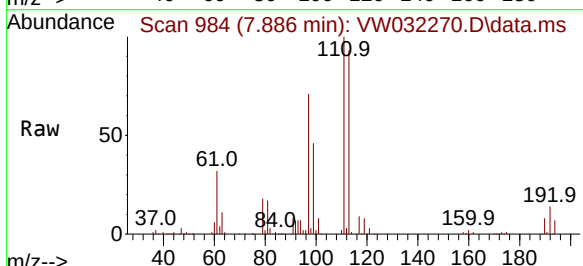
Tgt Ion: 97 Resp: 101299

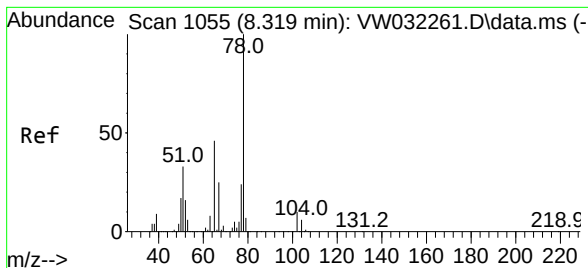
Ion Ratio Lower Upper

97 100

99 62.8 50.6 76.0

61 45.9 36.2 54.4

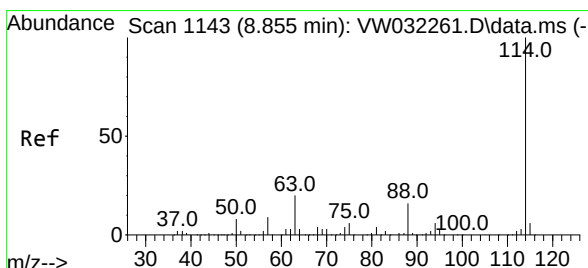
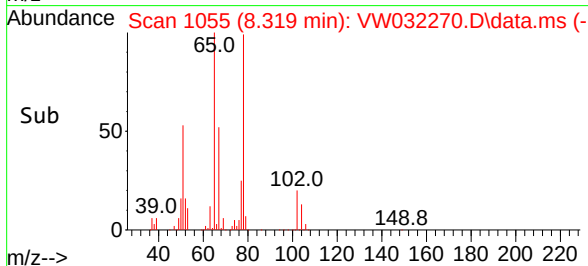
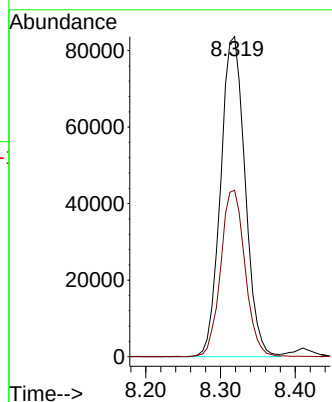
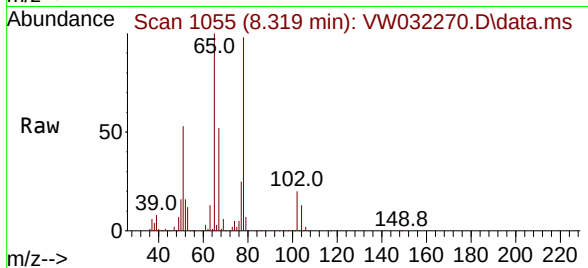




#33
 1,2-Dichloroethane-d4
 Concen: 44.355 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

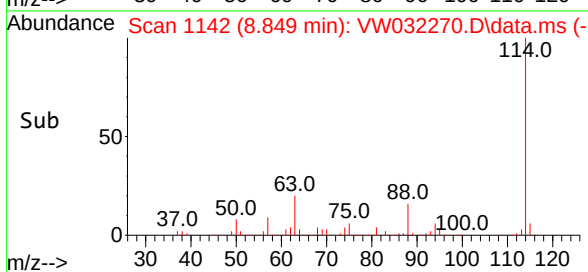
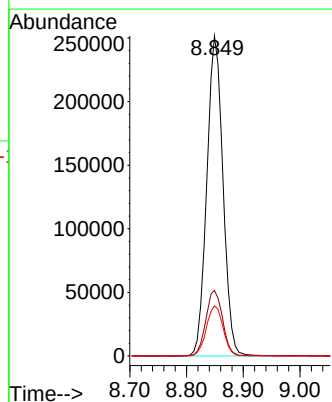
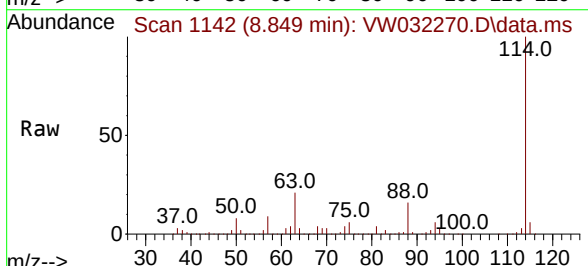
Instrument : MSVOA_W
 ClientSampleId : VW0926SBSD01

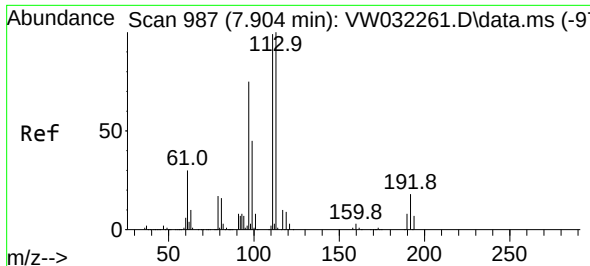
Tgt Ion: 65 Resp: 190572
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

Tgt Ion: 114 Resp: 497590
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.2
 88 15.7 0.0 32.0

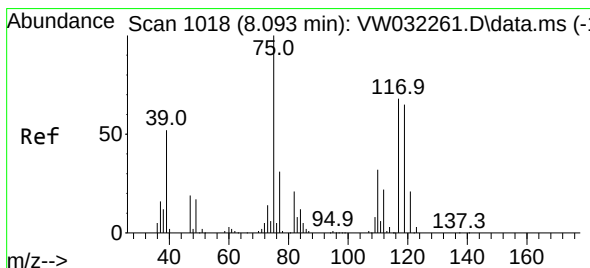
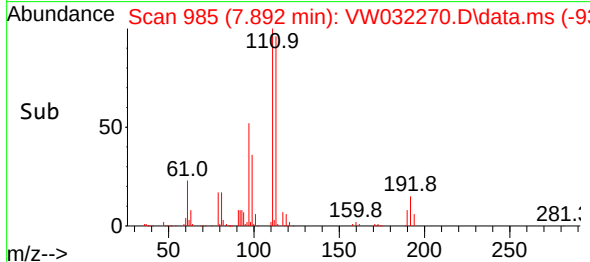
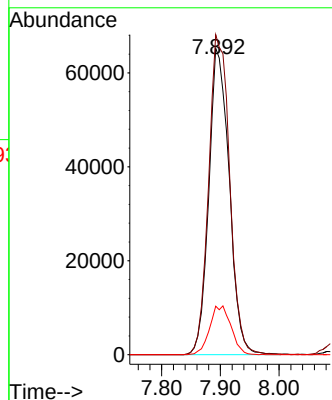
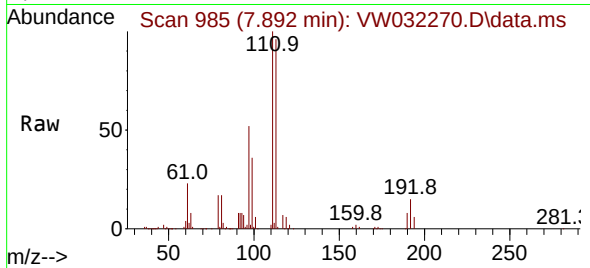




#35
 Dibromofluoromethane
 Concen: 44.027 ug/l
 RT: 7.892 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

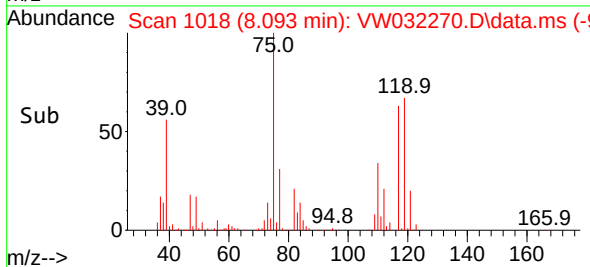
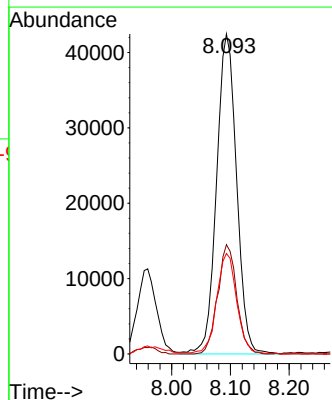
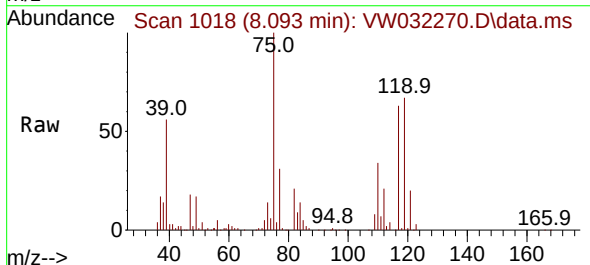
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0926SBSD01

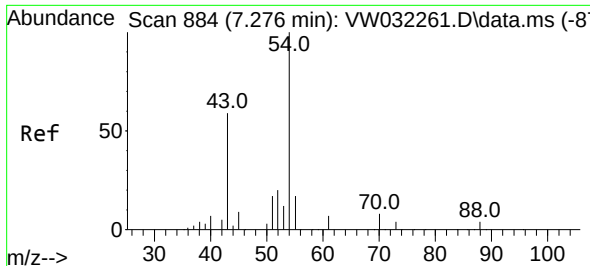
Tgt Ion:113 Resp: 157550
 Ion Ratio Lower Upper
 113 100
 111 107.6 81.8 122.8
 192 16.7 13.0 19.4



#36
 1,1-Dichloropropene
 Concen: 20.840 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.000 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

Tgt Ion: 75 Resp: 100542
 Ion Ratio Lower Upper
 75 100
 110 32.7 16.7 50.1
 77 31.4 25.2 37.8

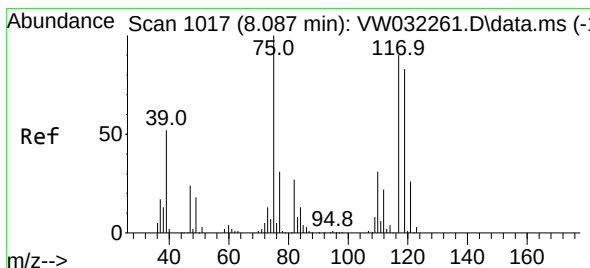
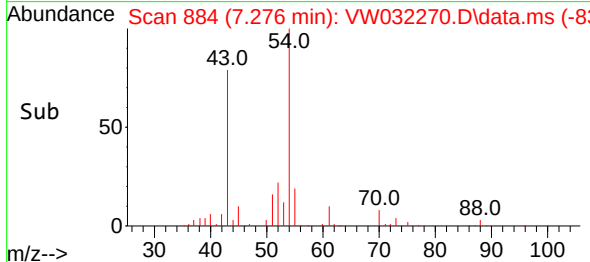
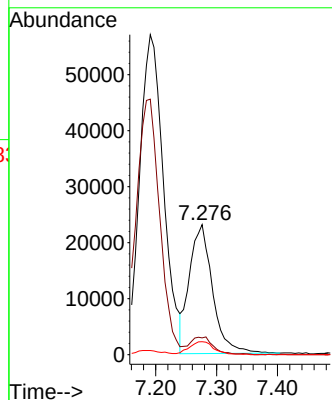
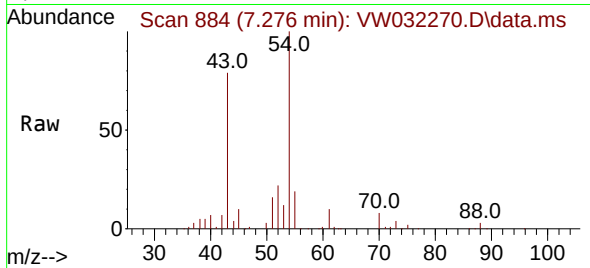




#37
Ethyl Acetate
Concen: 19.057 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

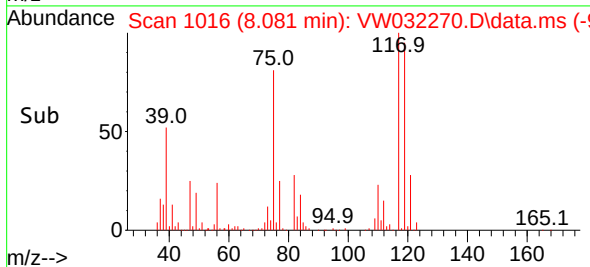
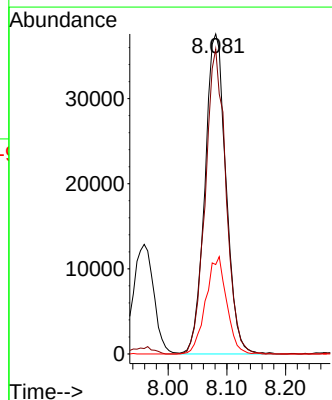
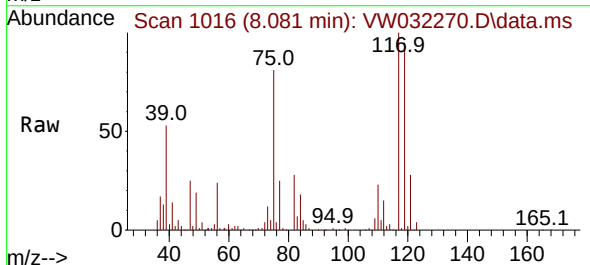
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

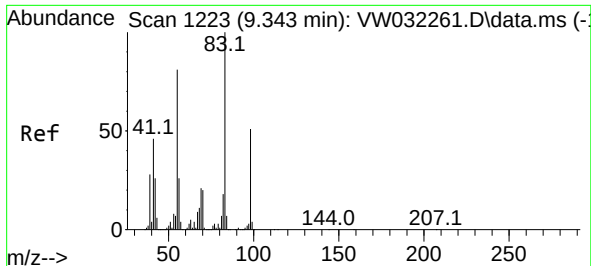
Tgt Ion: 43 Resp: 60978
Ion Ratio Lower Upper
43 100
61 12.4 10.5 15.7
70 10.8 8.5 12.7



#38
Carbon Tetrachloride
Concen: 20.654 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 117 Resp: 93752
Ion Ratio Lower Upper
117 100
119 95.3 73.9 110.9
121 28.0 23.0 34.6





#39

Methylcyclohexane

Concen: 20.764 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW0926SBSD01

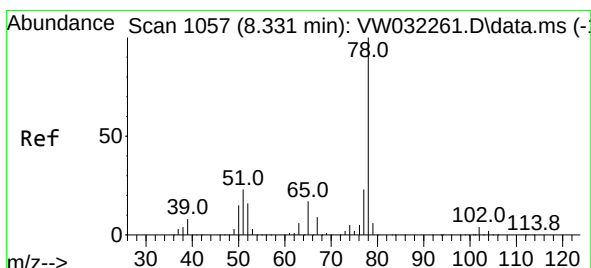
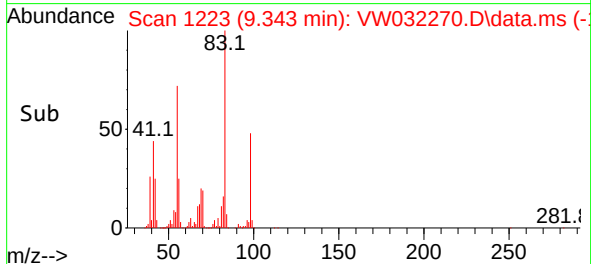
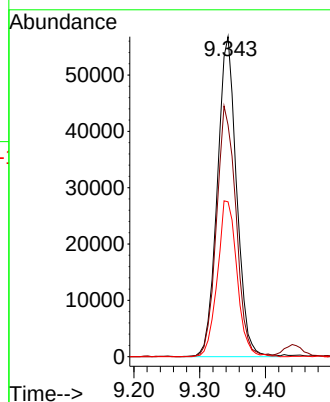
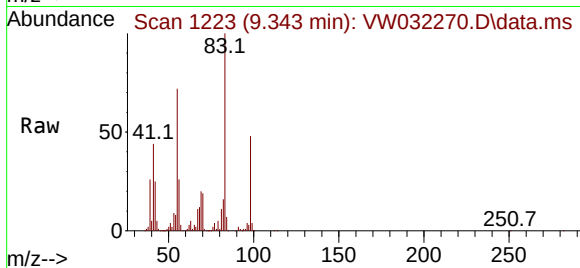
Tgt Ion: 83 Resp: 115915

Ion Ratio Lower Upper

83 100

55 72.4 65.0 97.6

98 48.4 40.8 61.2



#40

Benzene

Concen: 20.170 ug/l

RT: 8.331 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VW032270.D

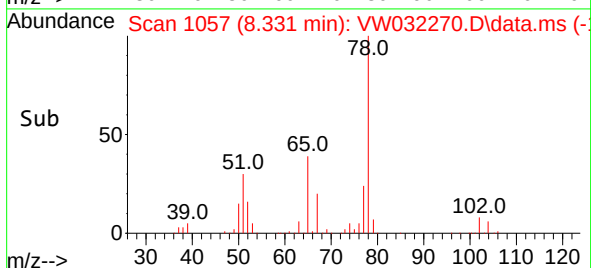
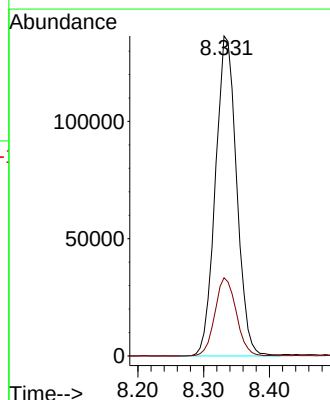
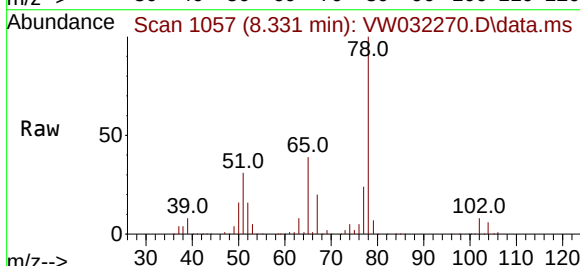
Acq: 26 Sep 2025 11:09

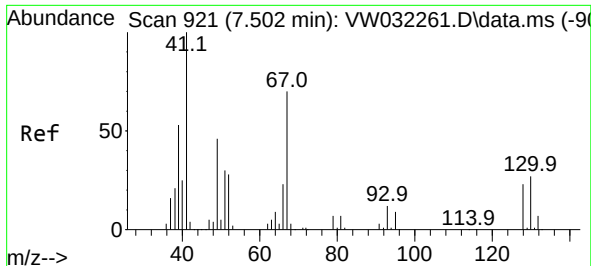
Tgt Ion: 78 Resp: 306302

Ion Ratio Lower Upper

78 100

77 24.5 18.7 28.1

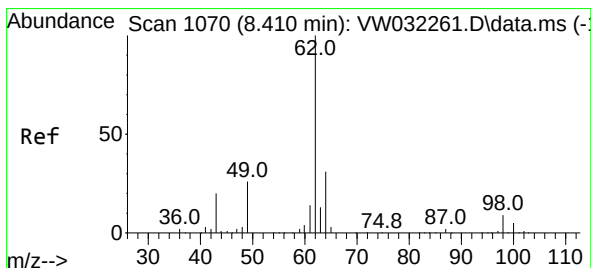
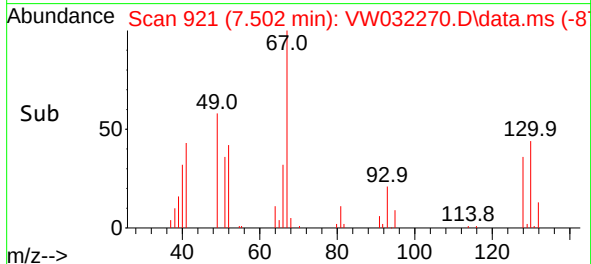
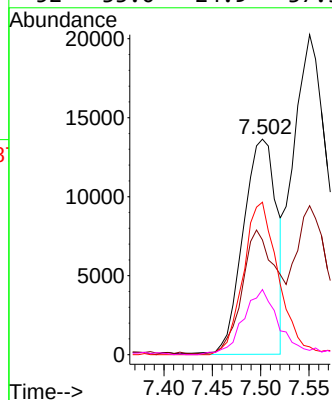
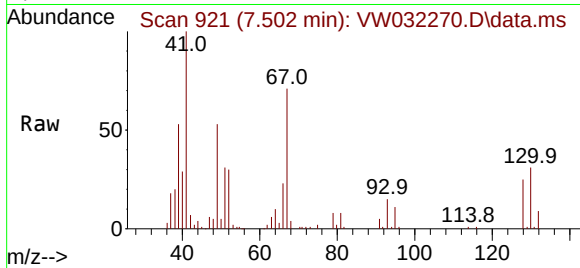




#41
Methacrylonitrile
Concen: 17.916 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

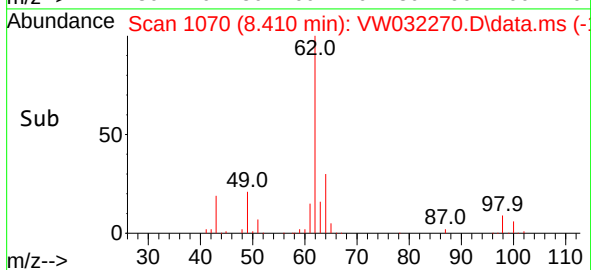
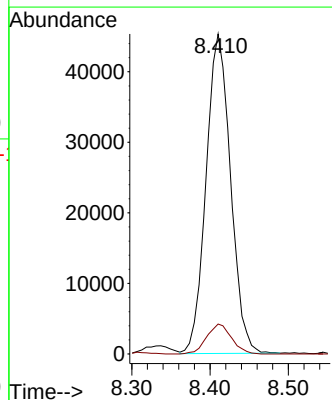
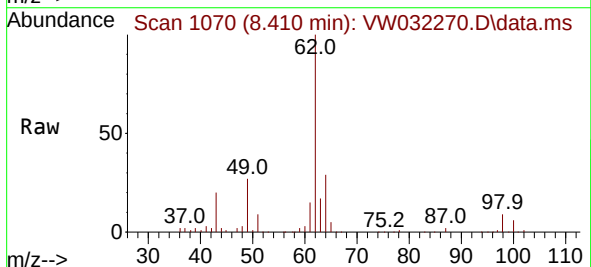
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

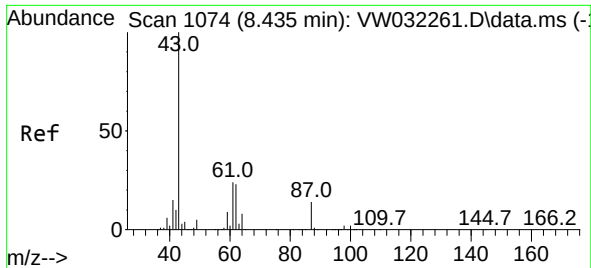
Tgt Ion: 41	Resp: 32832
Ion Ratio	Lower Upper
41 100	
39 60.5	46.9 70.3
67 74.7	59.0 88.4
52 33.0	24.9 37.3



#42
1,2-Dichloroethane
Concen: 19.492 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 62	Resp: 98393
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 18.4

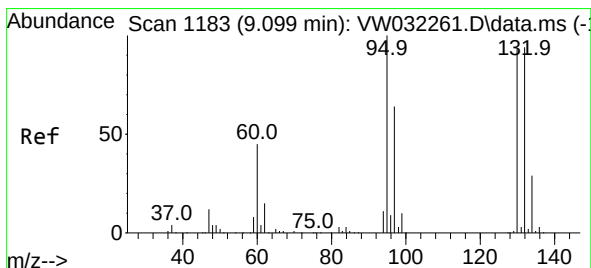
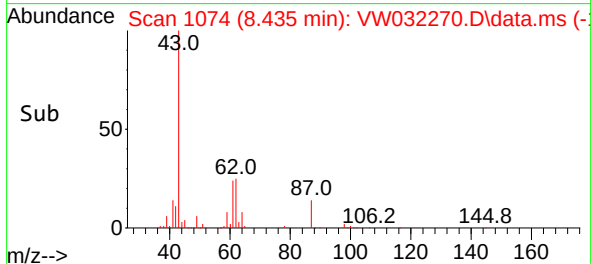
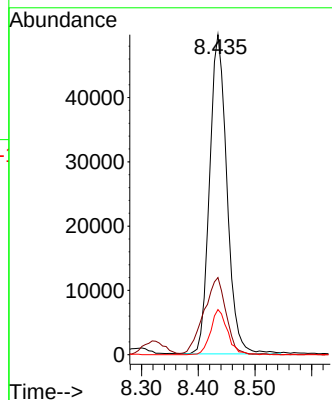
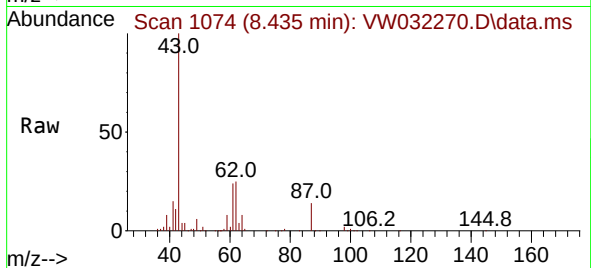




#43
Isopropyl Acetate
Concen: 18.396 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

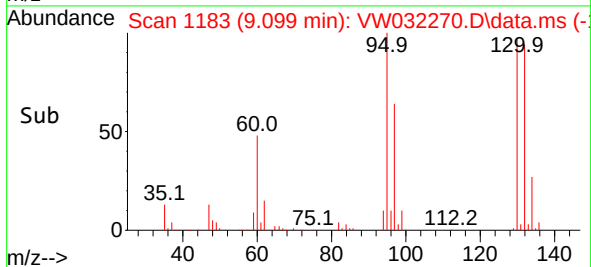
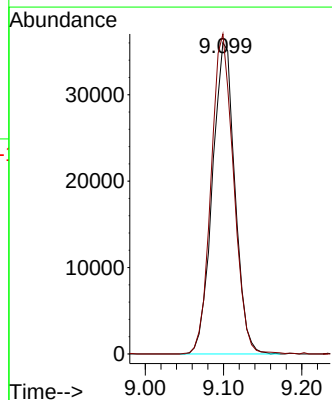
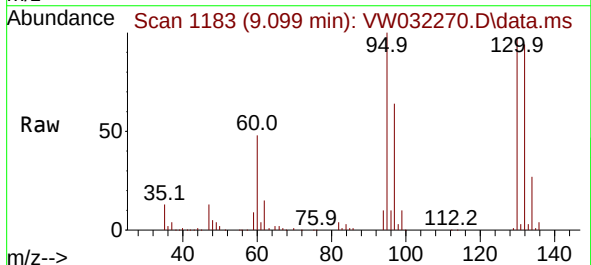
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

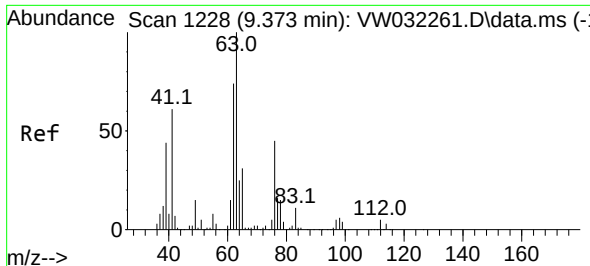
Tgt Ion: 43 Resp: 105370
Ion Ratio Lower Upper
43 100
61 30.6 24.2 36.2
87 13.8 10.6 16.0



#44
Trichloroethene
Concen: 20.286 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion:130 Resp: 72007
Ion Ratio Lower Upper
130 100
95 102.8 0.0 215.2

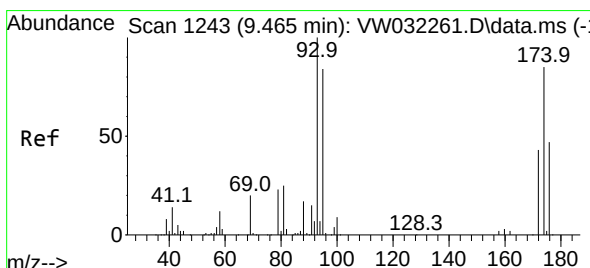
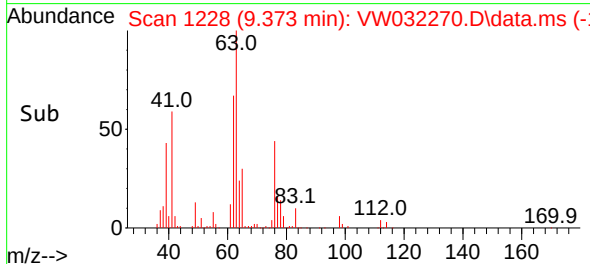
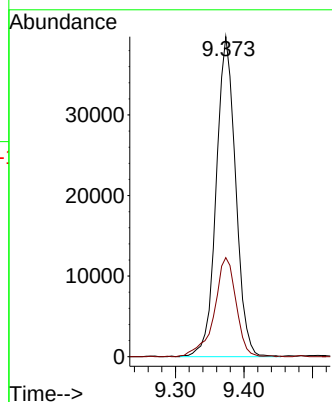
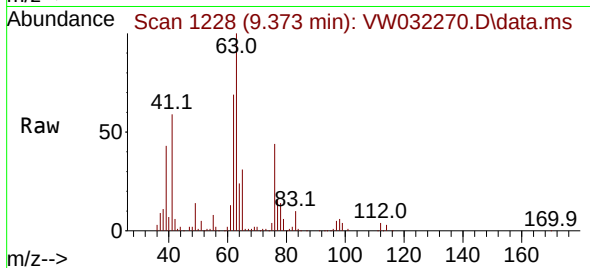




#45
1,2-Dichloropropane
Concen: 19.842 ug/l
RT: 9.373 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

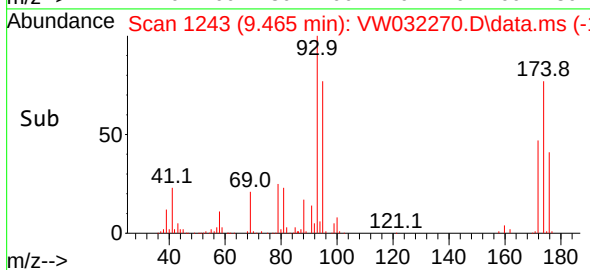
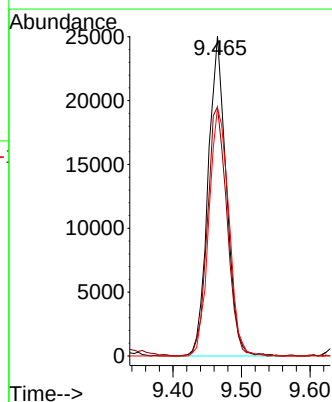
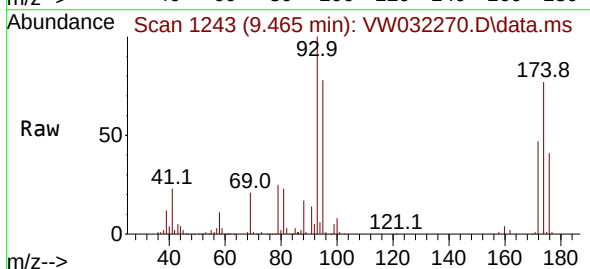
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

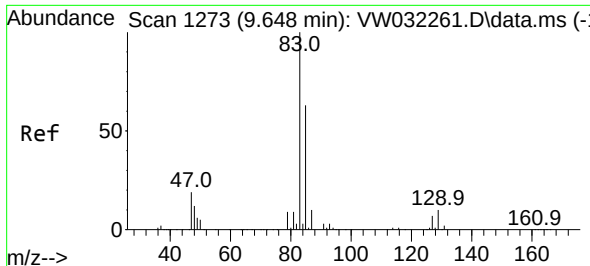
Tgt Ion: 63 Resp: 78044
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3



#46
Dibromomethane
Concen: 19.211 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 93 Resp: 46456
Ion Ratio Lower Upper
93 100
95 83.5 66.6 99.8
174 84.3 69.0 103.6

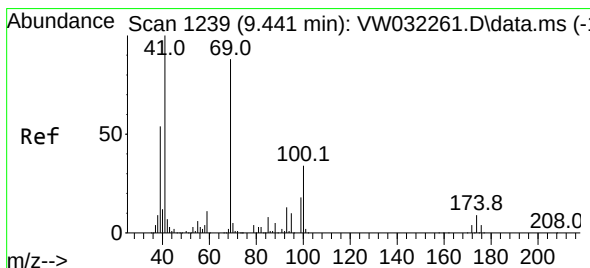
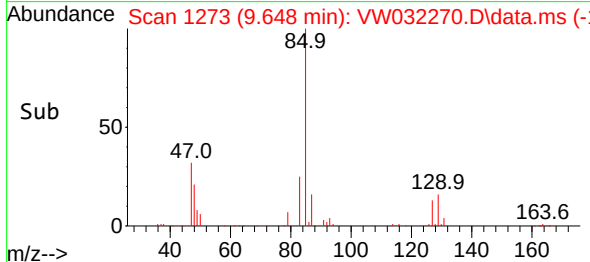
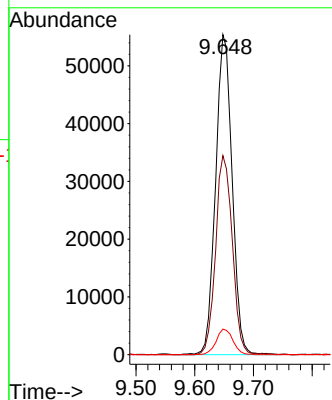
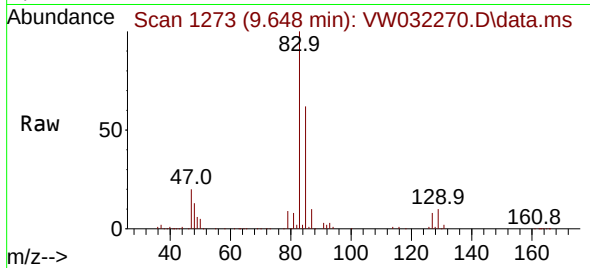




#47
Bromodichloromethane
Concen: 19.641 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

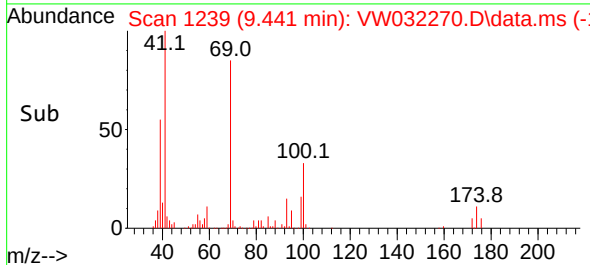
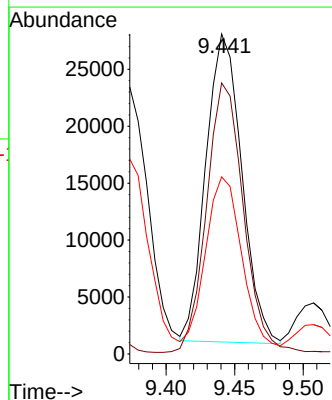
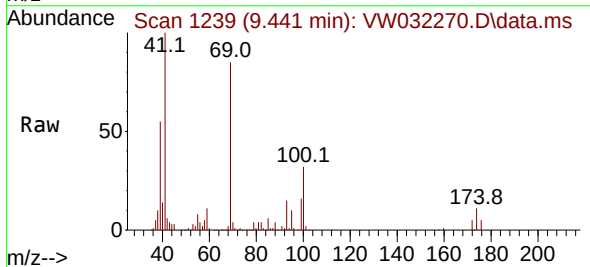
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

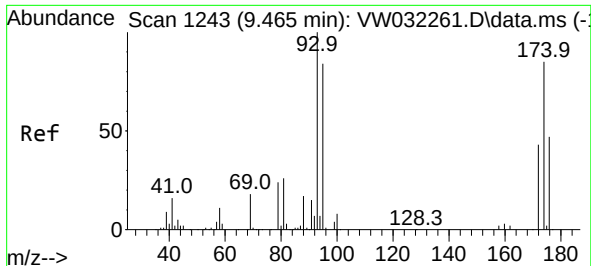
Tgt Ion: 83 Resp: 108329
Ion Ratio Lower Upper
83 100
85 62.2 50.3 75.5
127 8.0 5.6 8.4



#48
Methyl methacrylate
Concen: 18.270 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 41 Resp: 49231
Ion Ratio Lower Upper
41 100
69 91.4 71.4 107.0
39 54.3 46.9 70.3

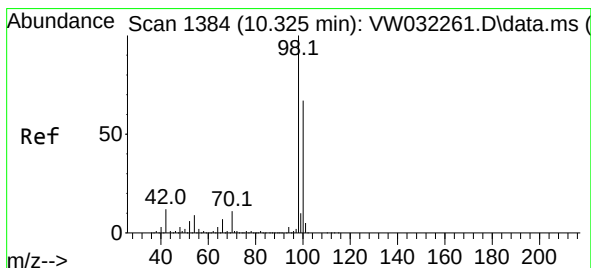
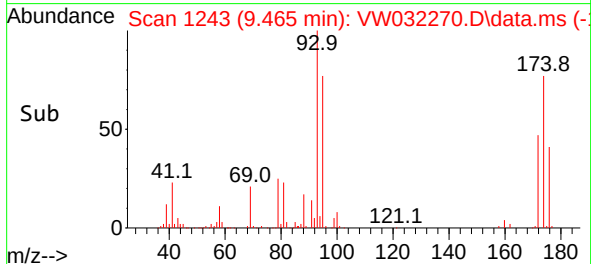
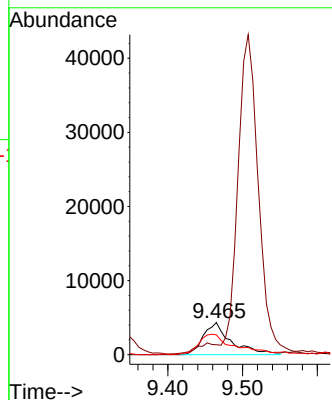
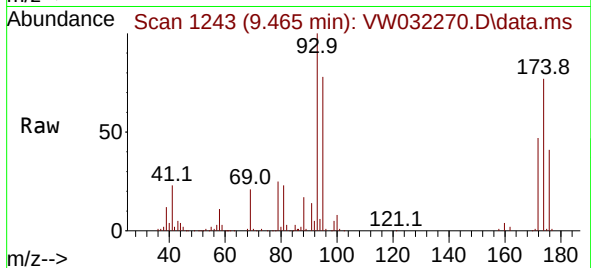




#49
1,4-Dioxane
Concen: 348.840 ug/l
RT: 9.465 min Scan# 11298
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

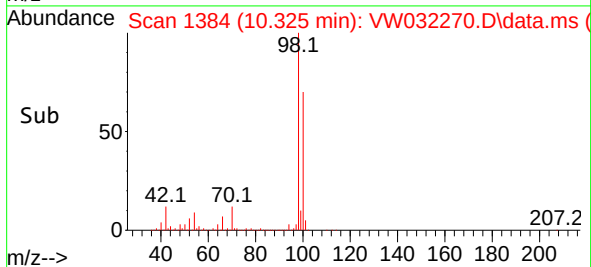
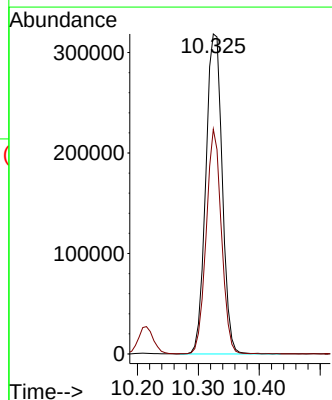
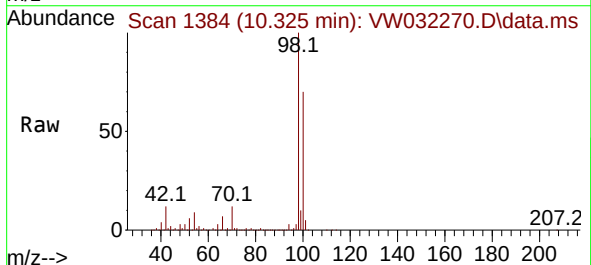
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

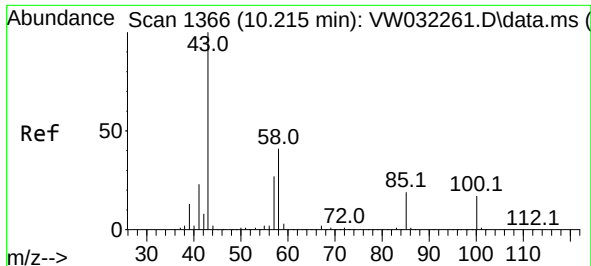
Tgt Ion: 88 Resp: 11298
Ion Ratio Lower Upper
88 100
43 24.8 0.0 0.0#
58 80.5 62.9 94.3



#50
Toluene-d8
Concen: 46.165 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 98 Resp: 595383
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4

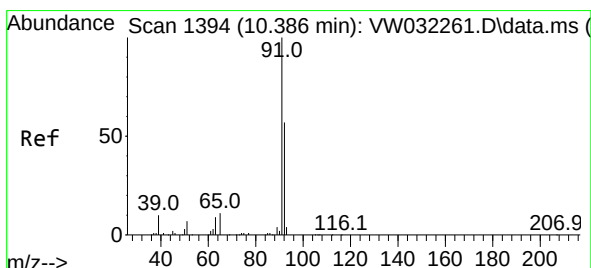
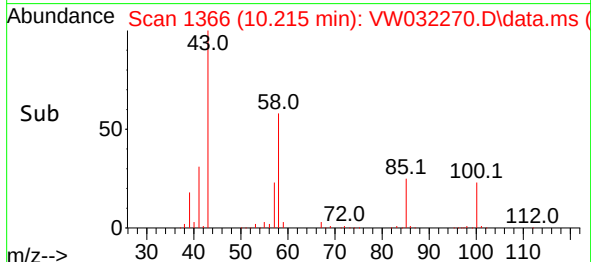
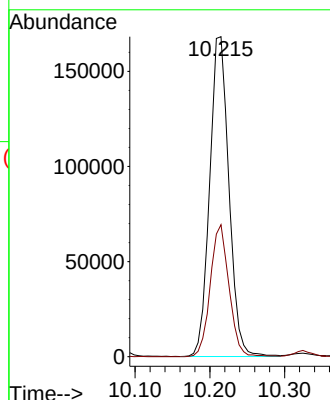
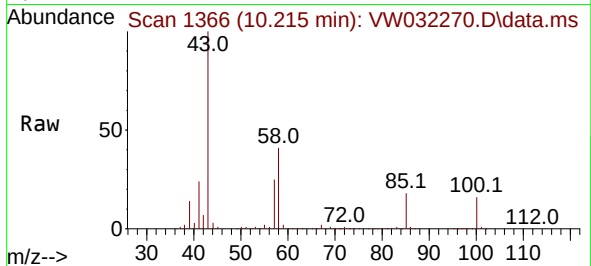




#51
4-Methyl-2-Pentanone
Concen: 88.774 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

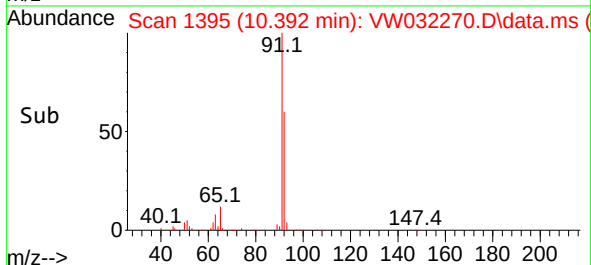
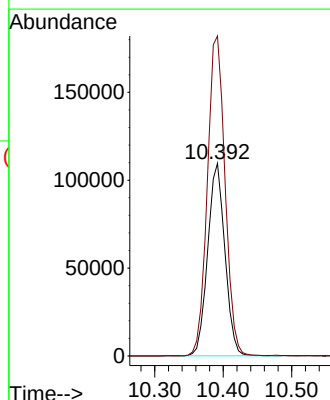
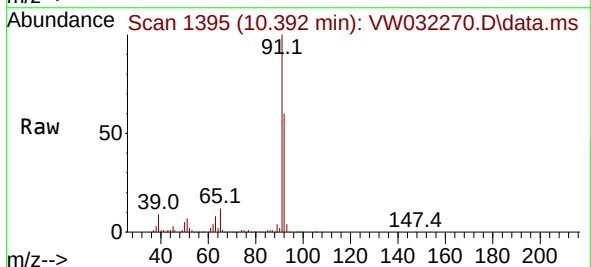
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

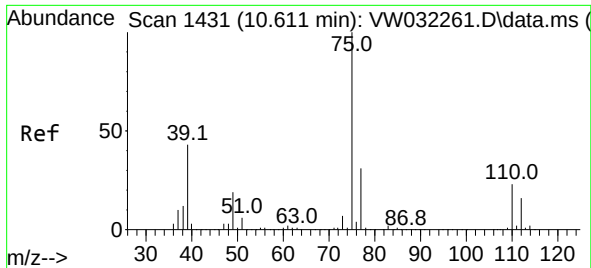
Tgt Ion: 43 Resp: 301478
Ion Ratio Lower Upper
43 100
58 40.1 32.3 48.5



#52
Toluene
Concen: 20.308 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 92 Resp: 191152
Ion Ratio Lower Upper
92 100
91 171.0 139.2 208.8

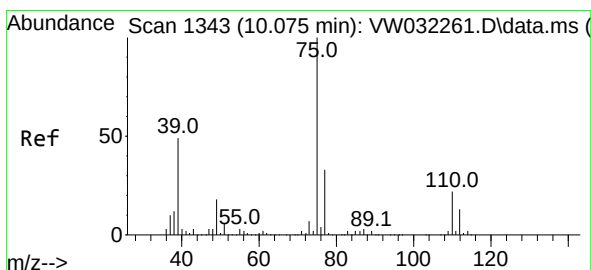
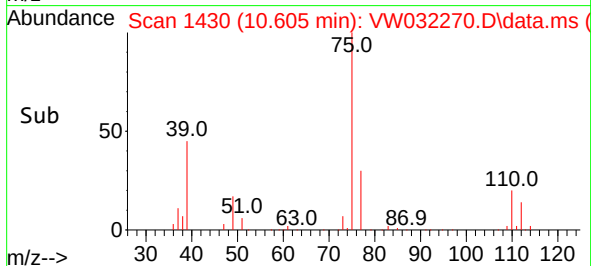
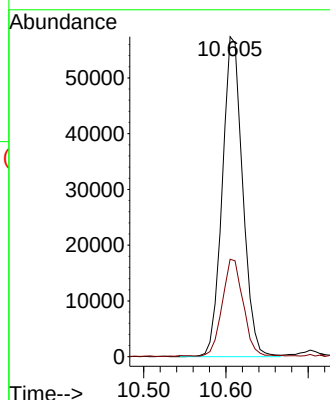
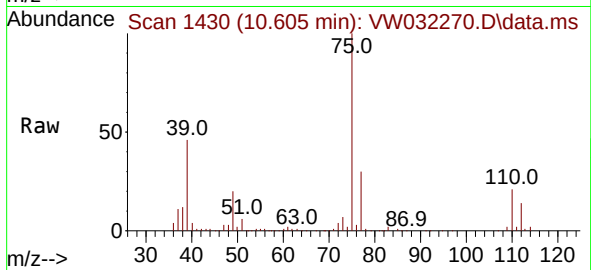




#53
t-1,3-Dichloropropene
Concen: 19.606 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

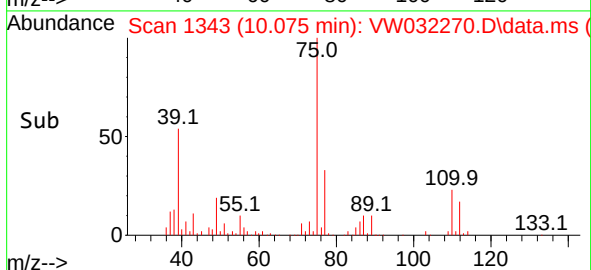
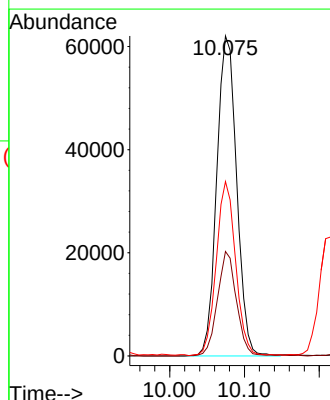
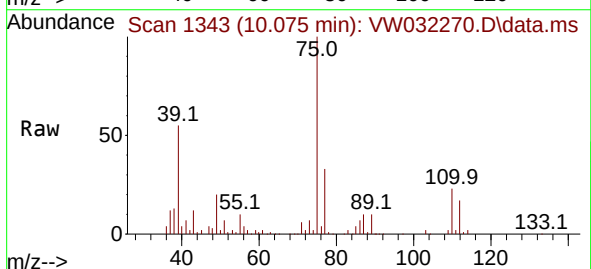
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

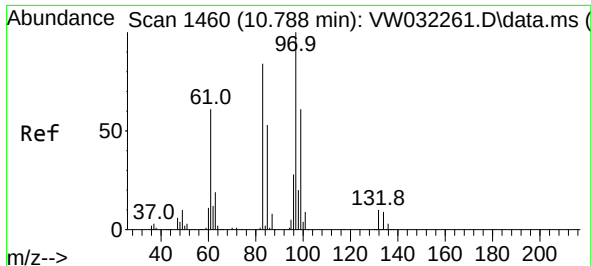
Tgt Ion: 75 Resp: 99074
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 19.706 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 75 Resp: 114967
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4
39 54.1 39.0 58.6





#55

1,1,2-Trichloroethane

Concen: 18.838 ug/l

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW0926SBSD01

Tgt Ion: 97 Resp: 62181

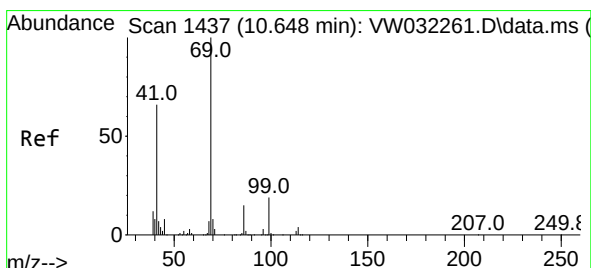
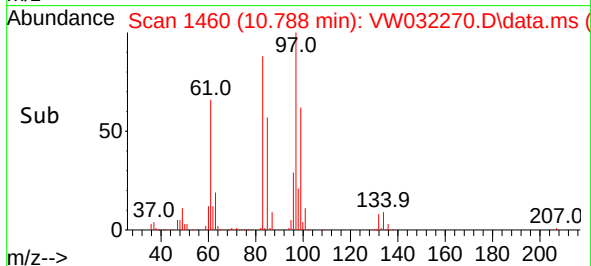
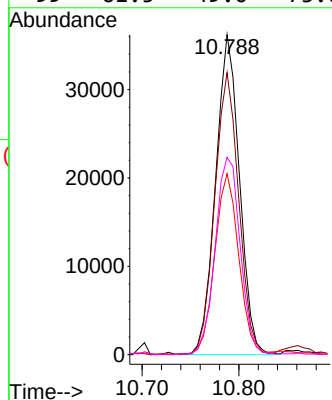
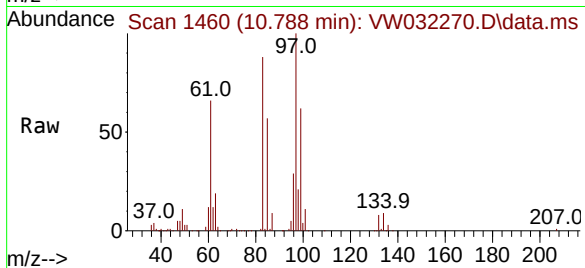
Ion Ratio Lower Upper

97 100

83 87.8 67.4 101.2

85 56.4 42.0 63.0

99 61.5 49.0 73.6



#56

Ethyl methacrylate

Concen: 18.597 ug/l

RT: 10.648 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

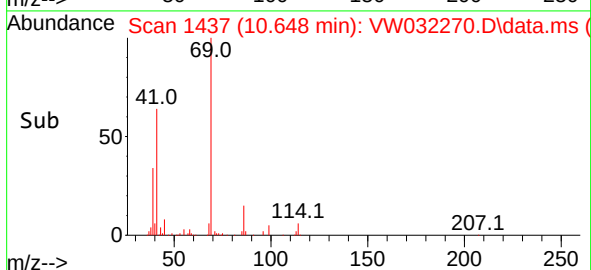
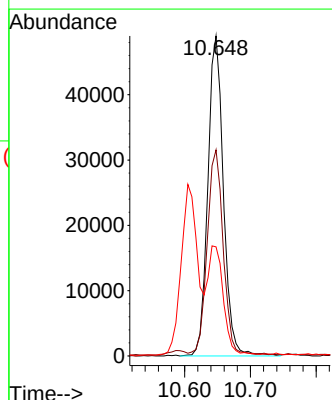
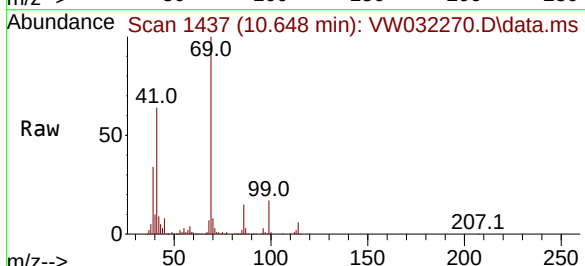
Tgt Ion: 69 Resp: 80857

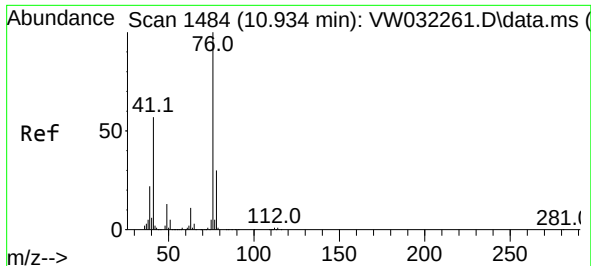
Ion Ratio Lower Upper

69 100

41 65.0 54.7 82.1

39 33.3 26.3 39.5





#57

1,3-Dichloropropane

Concen: 18.803 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

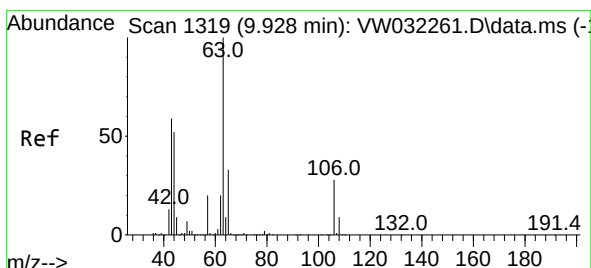
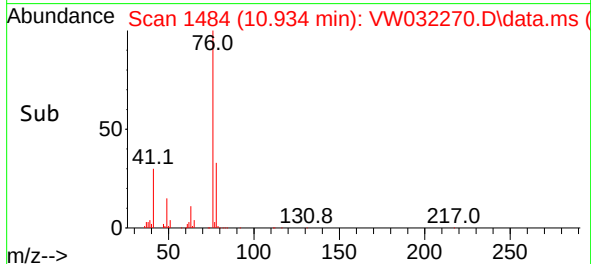
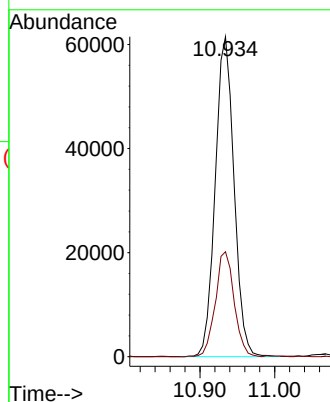
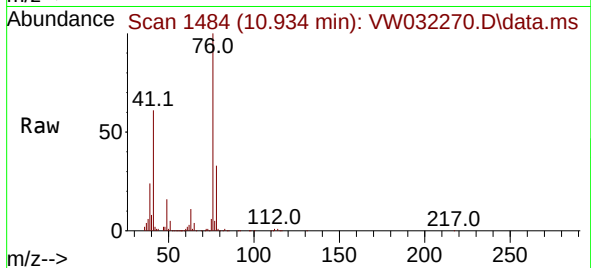
VW0926SBSD01

Tgt Ion: 76 Resp: 107224

Ion Ratio Lower Upper

76 100

78 32.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 88.898 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032270.D

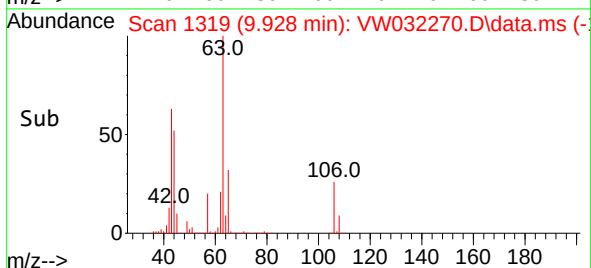
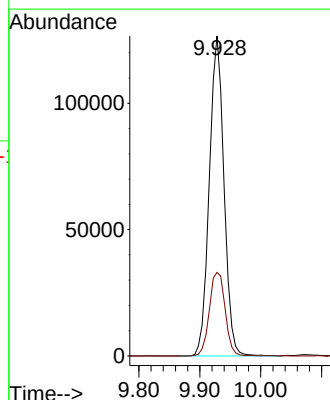
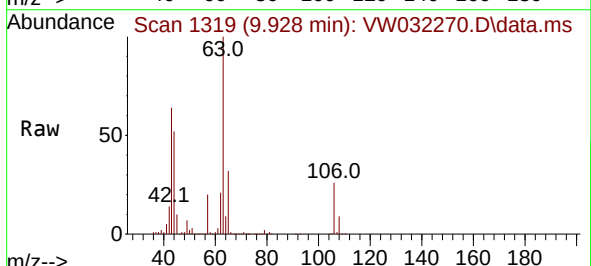
Acq: 26 Sep 2025 11:09

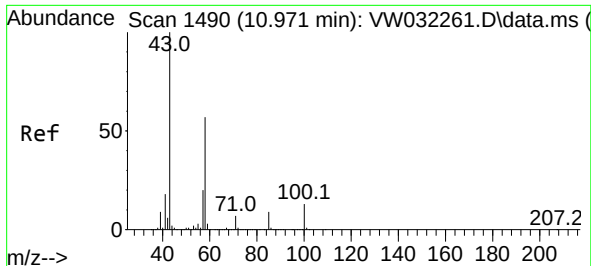
Tgt Ion: 63 Resp: 212181

Ion Ratio Lower Upper

63 100

106 28.1 22.5 33.7

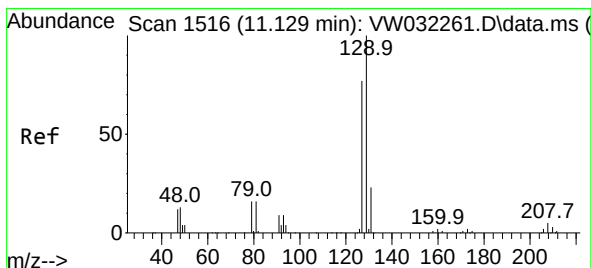
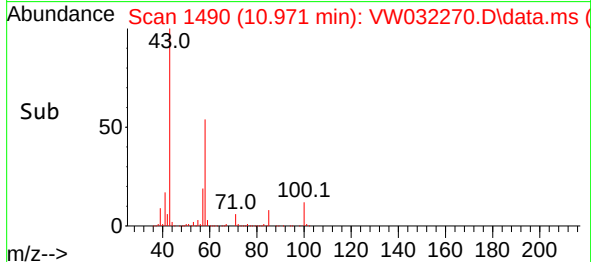
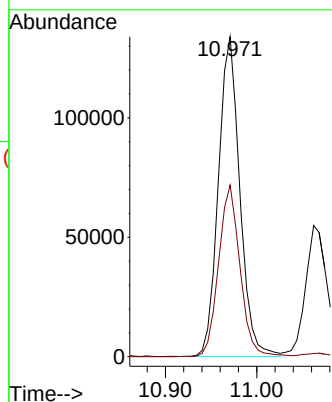
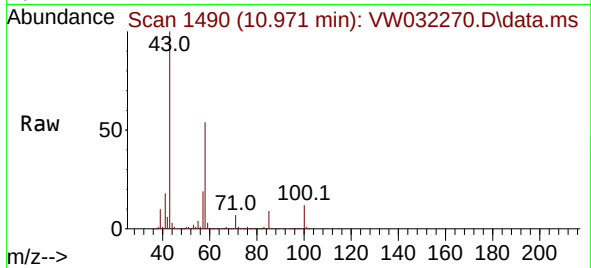




#59
2-Hexanone
Concen: 94.101 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

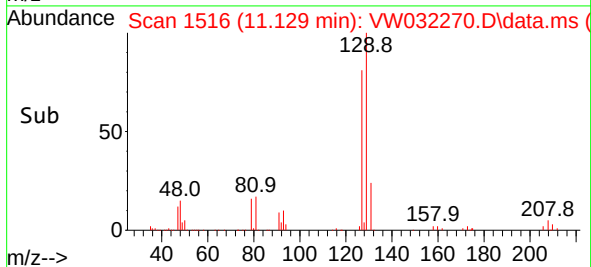
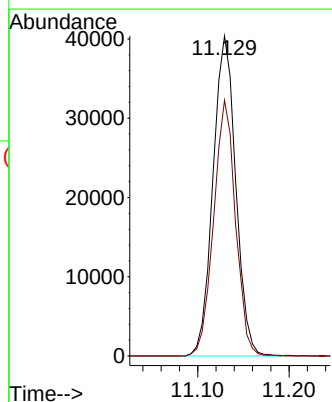
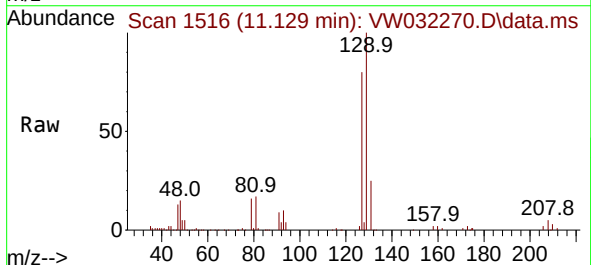
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

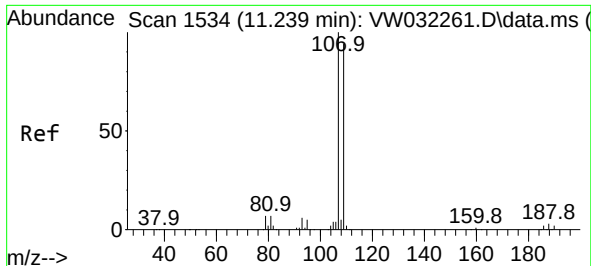
Tgt Ion: 43 Resp: 218230
Ion Ratio Lower Upper
43 100
58 53.6 27.9 83.6



#60
Dibromochloromethane
Concen: 19.234 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion:129 Resp: 69723
Ion Ratio Lower Upper
129 100
127 76.8 39.3 117.8

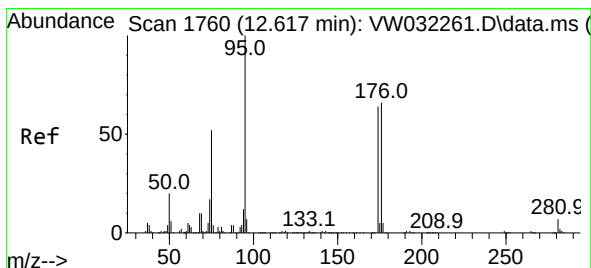
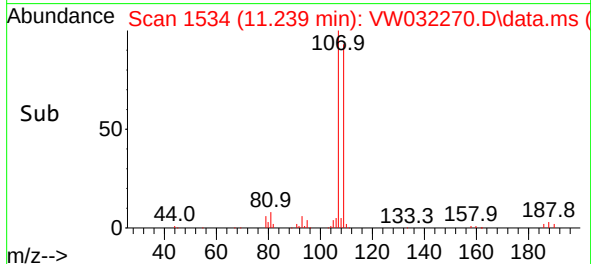
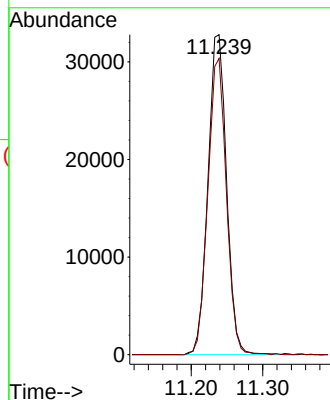
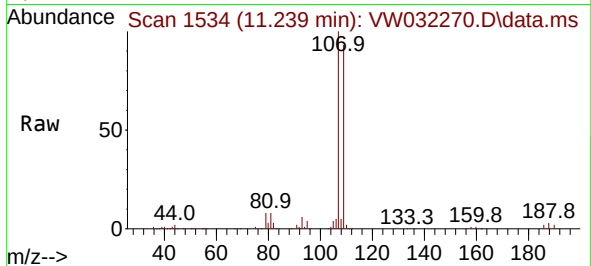




#61
1,2-Dibromoethane
Concen: 18.936 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

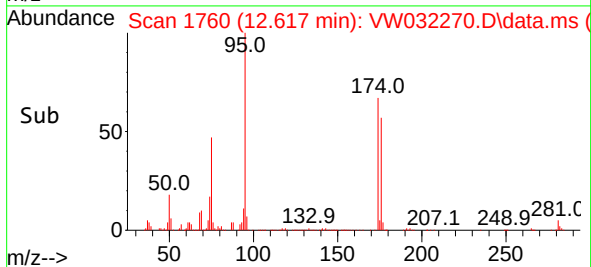
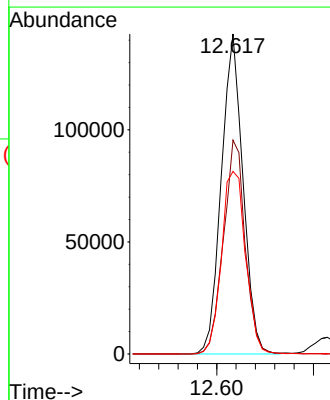
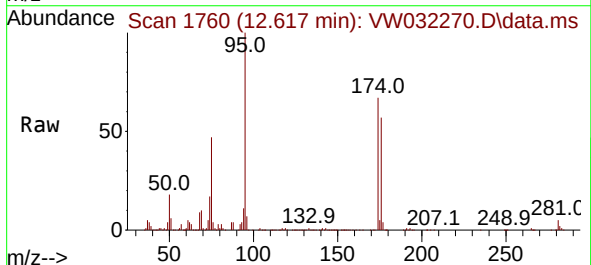
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

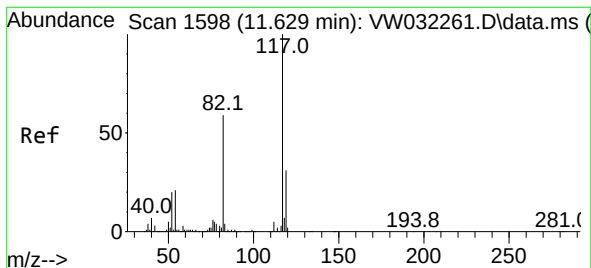
Tgt Ion:107 Resp: 59218
Ion Ratio Lower Upper
107 100
109 92.0 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 45.492 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 95 Resp: 221310
Ion Ratio Lower Upper
95 100
174 67.3 0.0 130.6
176 63.7 0.0 127.0

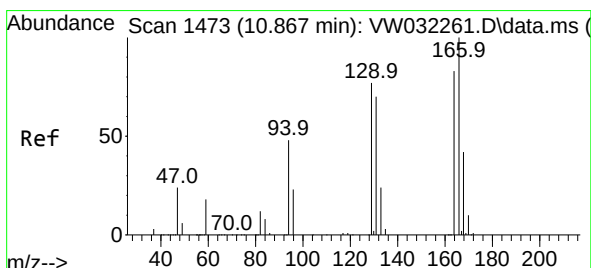
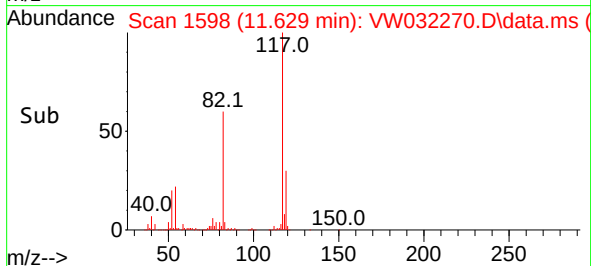
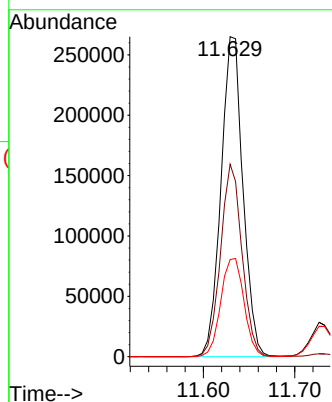
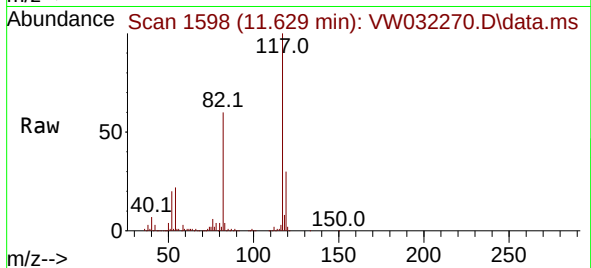




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

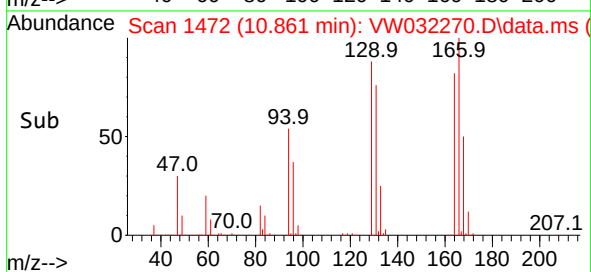
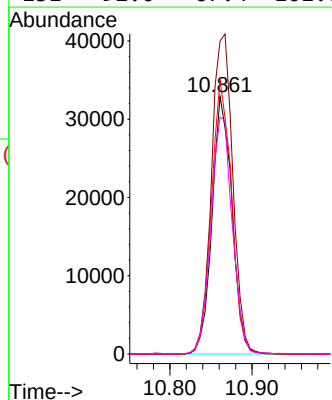
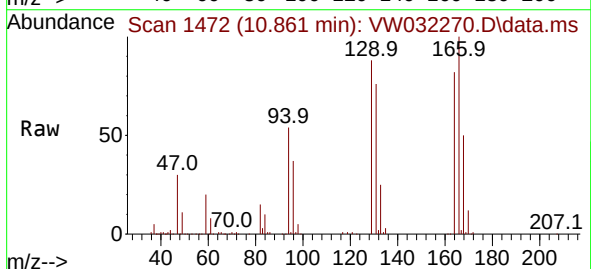
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

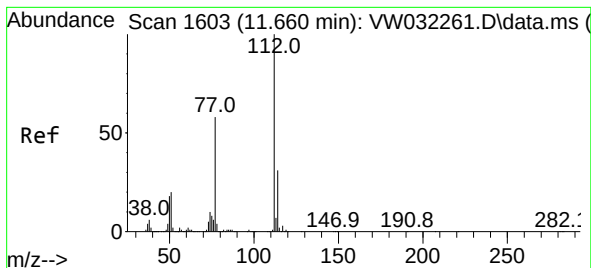
Tgt Ion:117 Resp: 443141
Ion Ratio Lower Upper
117 100
82 60.1 46.9 70.3
119 30.4 24.9 37.3



#64
Tetrachloroethene
Concen: 20.523 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion:164 Resp: 55423
Ion Ratio Lower Upper
164 100
166 121.5 96.9 145.3
129 106.4 75.0 112.4
131 92.0 67.4 101.0

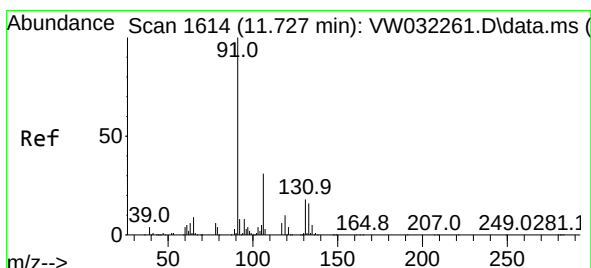
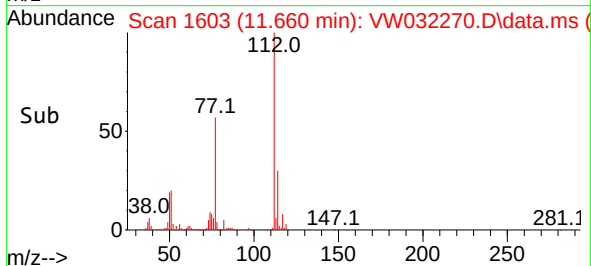
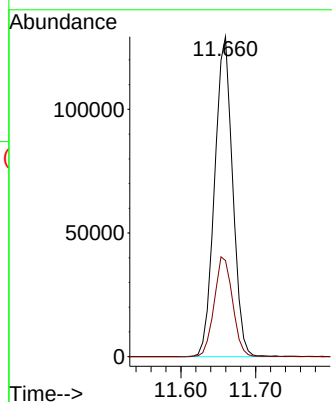
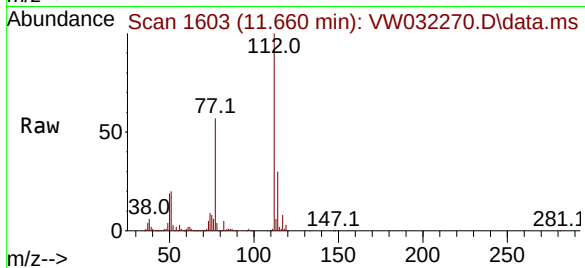




#65
Chlorobenzene
Concen: 21.237 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

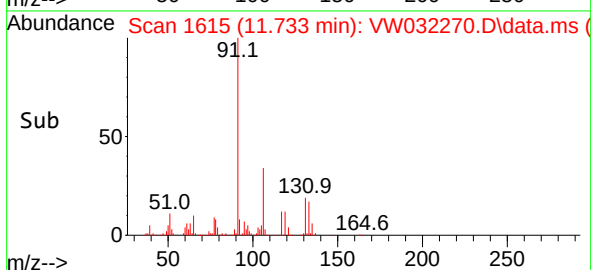
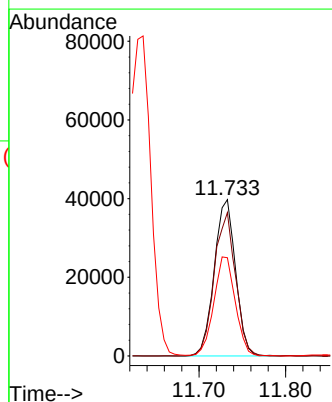
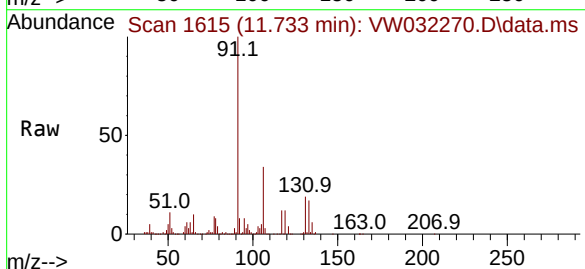
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

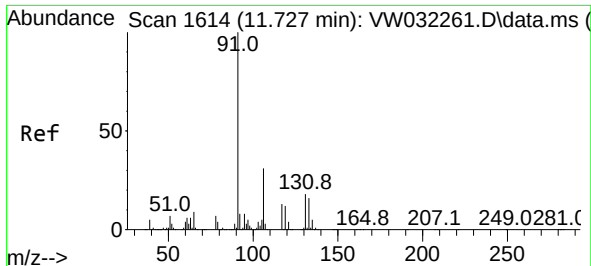
Tgt Ion:112 Resp: 216779
Ion Ratio Lower Upper
112 100
114 30.1 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.078 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion:131 Resp: 68045
Ion Ratio Lower Upper
131 100
133 91.8 47.1 141.3
119 64.0 33.9 101.7





#67

Ethyl Benzene

Concen: 21.737 ug/l

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

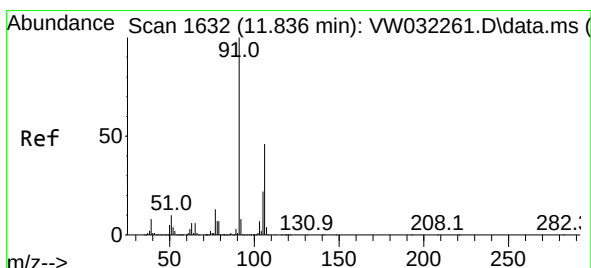
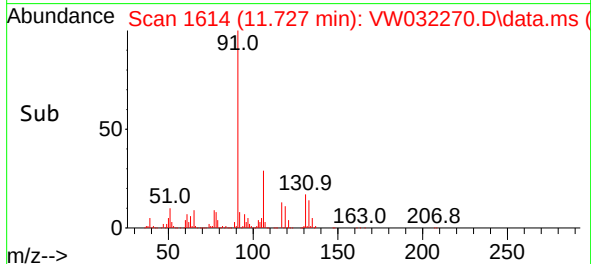
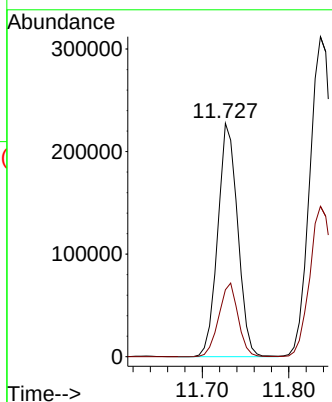
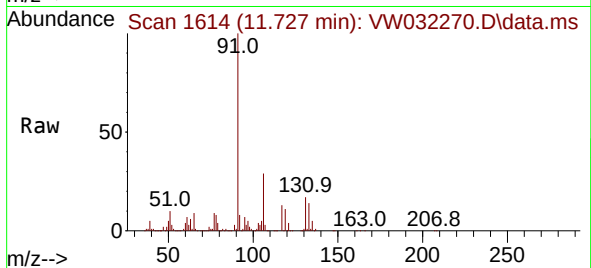
VW0926SBSD01

Tgt Ion: 91 Resp: 363183

Ion Ratio Lower Upper

91 100

106 28.7 24.7 37.1



#68

m/p-Xylenes

Concen: 42.903 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032270.D

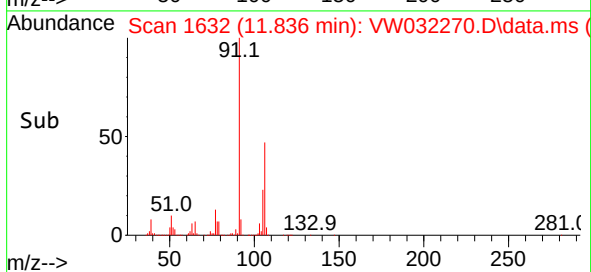
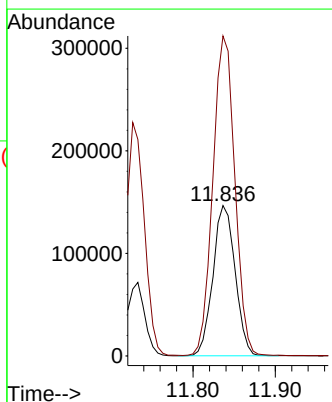
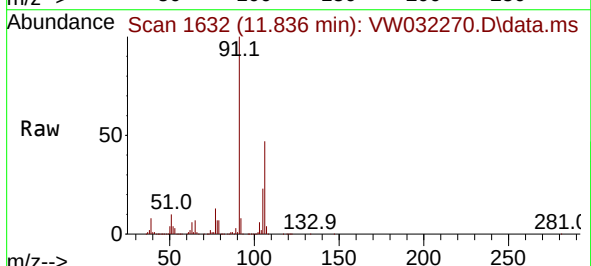
Acq: 26 Sep 2025 11:09

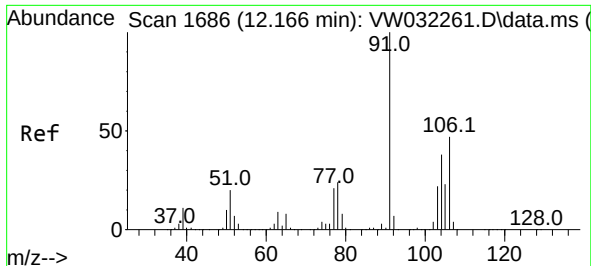
Tgt Ion:106 Resp: 274780

Ion Ratio Lower Upper

106 100

91 211.4 169.0 253.4

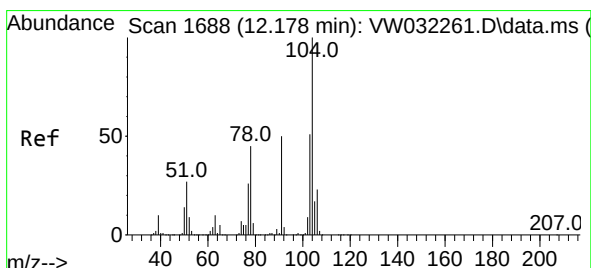
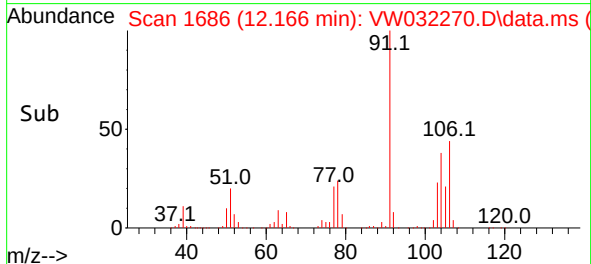
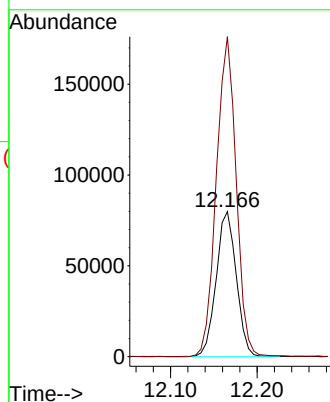
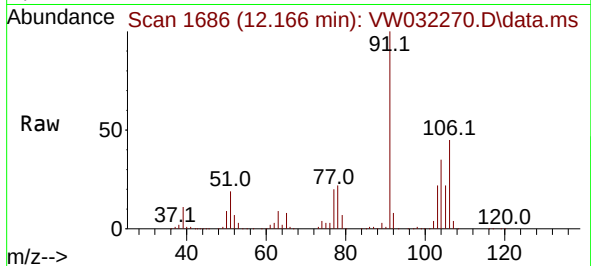




#69
o-Xylene
Concen: 21.432 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

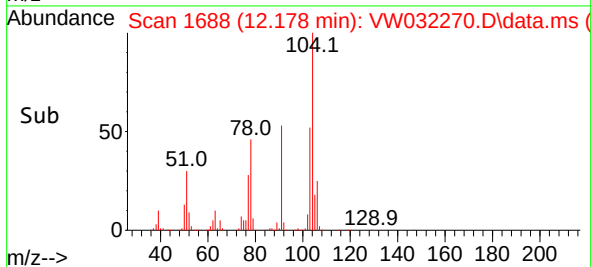
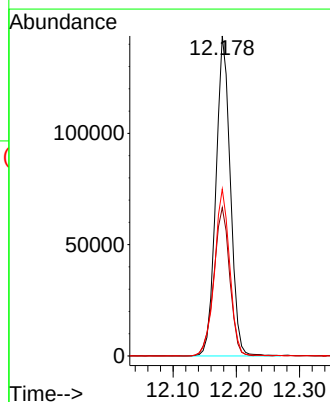
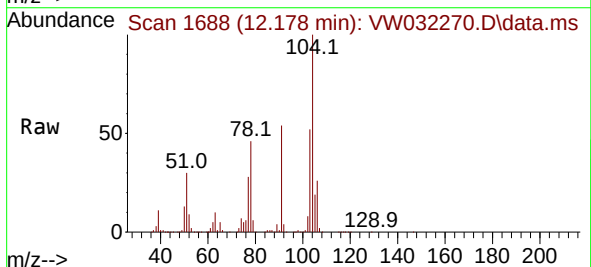
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

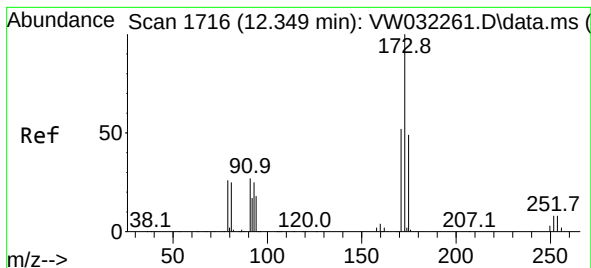
Tgt Ion:106 Resp: 129005
Ion Ratio Lower Upper
106 100
91 217.4 107.8 323.6



#70
Styrene
Concen: 21.577 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion:104 Resp: 227760
Ion Ratio Lower Upper
104 100
78 50.9 40.8 61.2
103 54.9 43.4 65.2





#71

Bromoform

Concen: 19.100 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW0926SBSD01

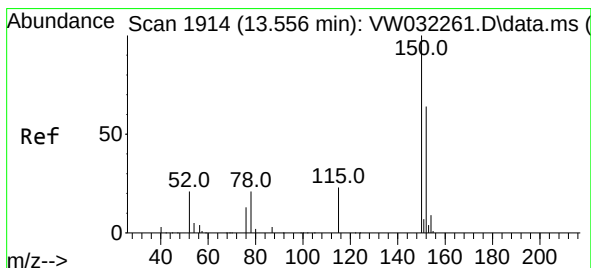
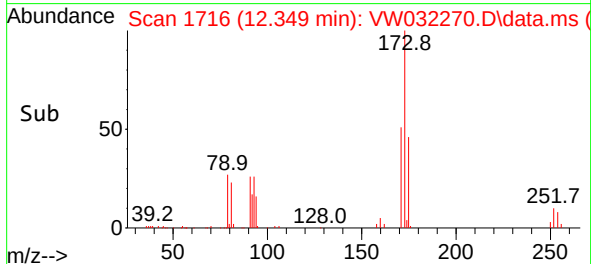
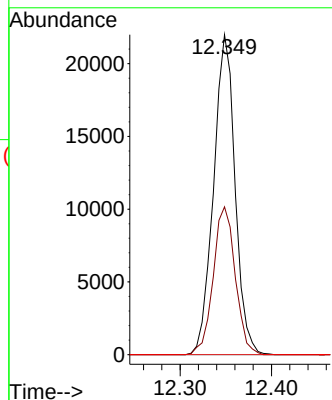
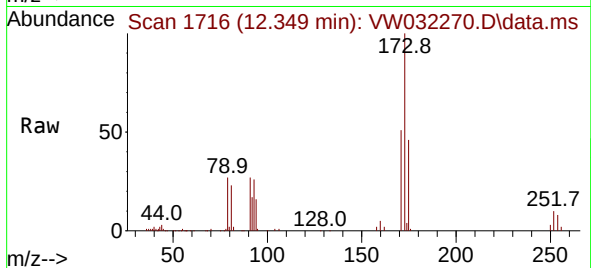
Tgt Ion:173 Resp: 35931

Ion Ratio Lower Upper

173 100

175 47.3 23.1 69.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.550 min Scan# 1913

Delta R.T. -0.006 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

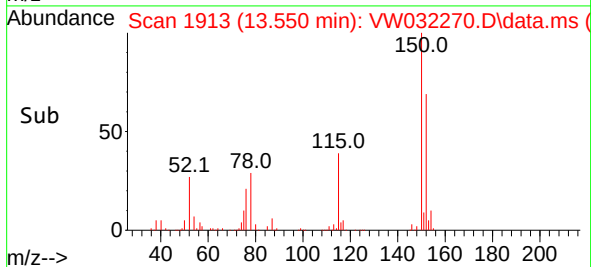
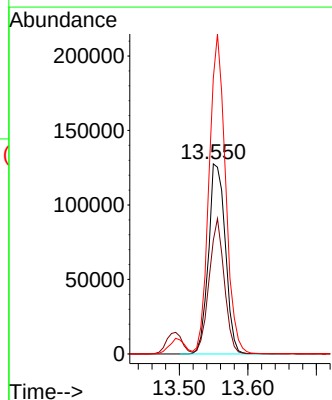
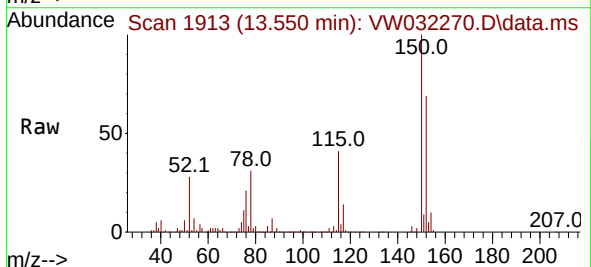
Tgt Ion:152 Resp: 218363

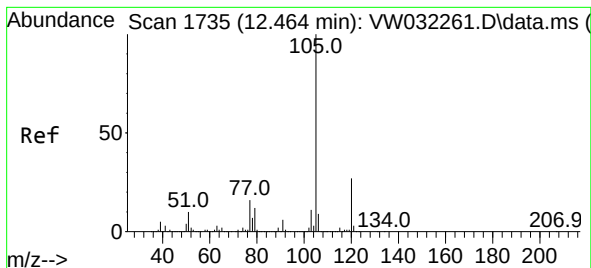
Ion Ratio Lower Upper

152 100

115 63.9 32.5 97.5

150 163.8 0.0 370.2





#73

Isopropylbenzene

Concen: 21.557 ug/l

RT: 12.458 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

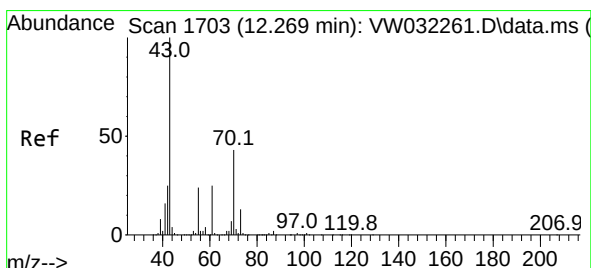
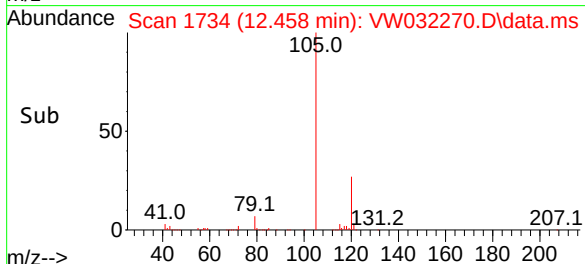
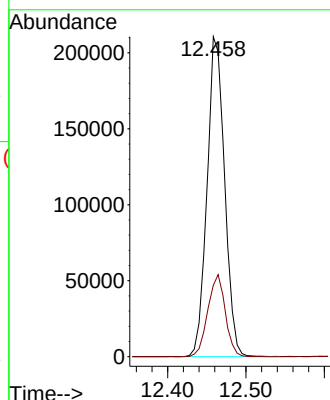
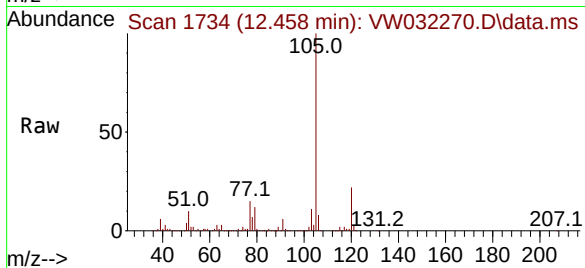
VW0926SBSD01

Tgt Ion:105 Resp: 327633

Ion Ratio Lower Upper

105 100

120 25.5 13.1 39.3



#74

N-ethyl acetate

Concen: 20.641 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Tgt Ion: 43 Resp: 98794

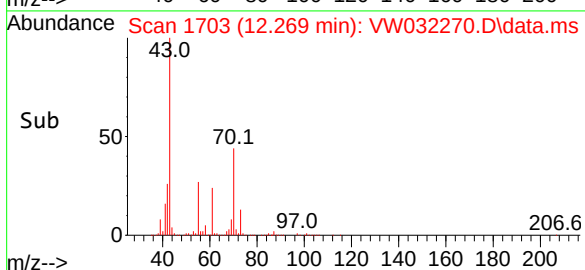
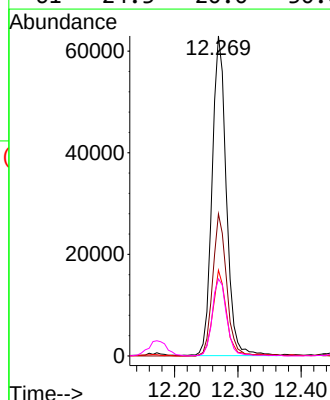
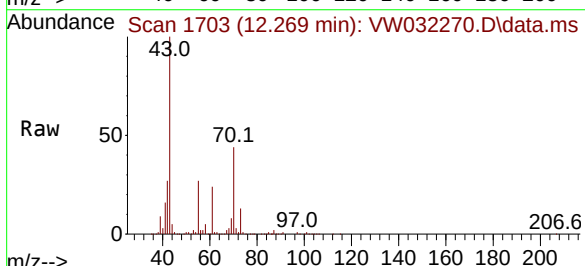
Ion Ratio Lower Upper

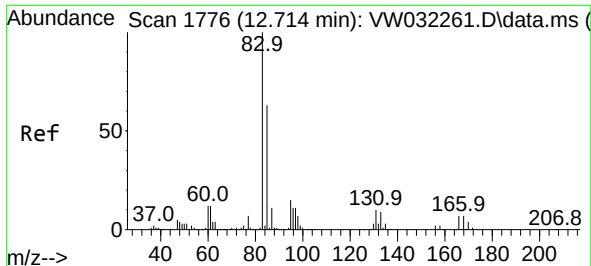
43 100

70 43.0 35.0 52.4

55 25.3 20.6 31.0

61 24.3 20.0 30.0

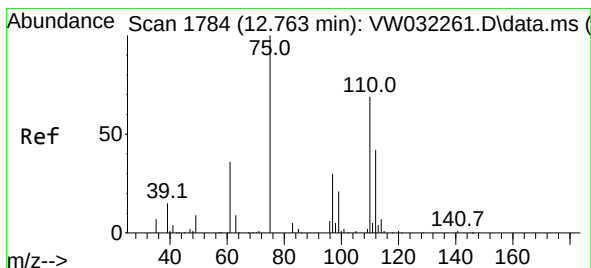
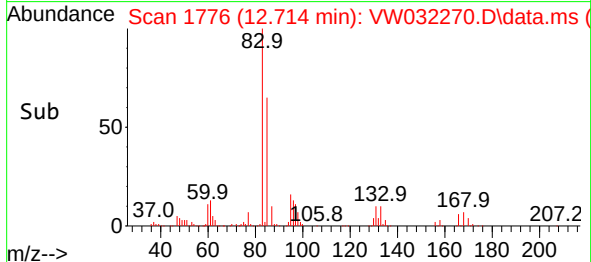
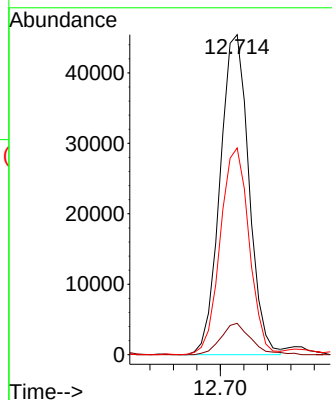
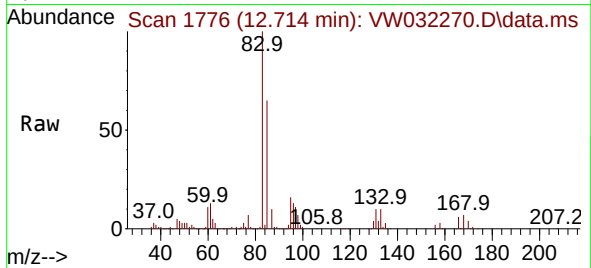




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.448 ug/l
 RT: 12.714 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

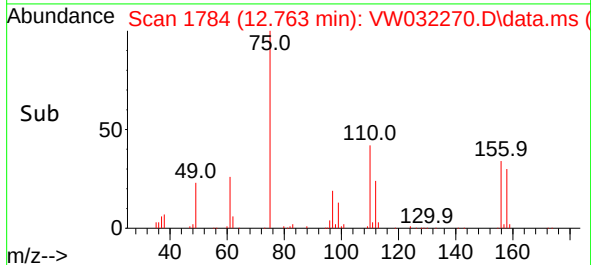
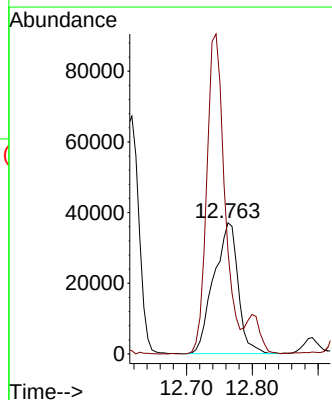
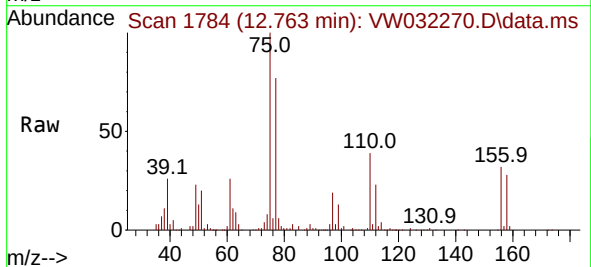
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0926SBSD01

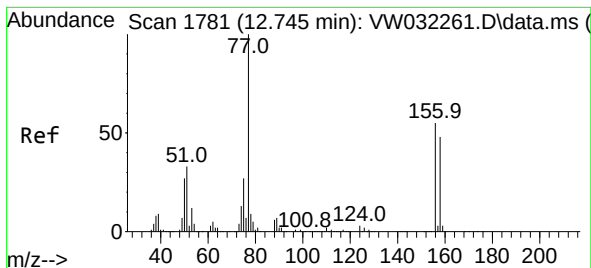
Tgt Ion: 83 Resp: 77496
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.9 14.7
 85 64.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 31.685 ug/l
 RT: 12.763 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VW032270.D
 Acq: 26 Sep 2025 11:09

Tgt Ion: 75 Resp: 95186
 Ion Ratio Lower Upper
 75 100
 77 180.3 140.9 422.7





#77

Bromobenzene

Concen: 21.357 ug/l

RT: 12.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW0926SBSD01

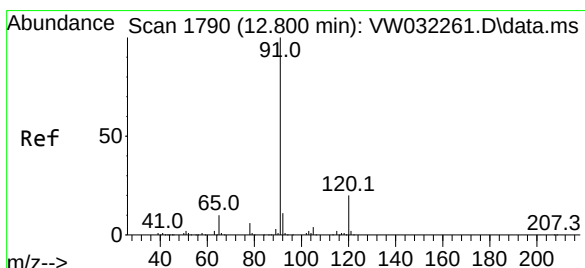
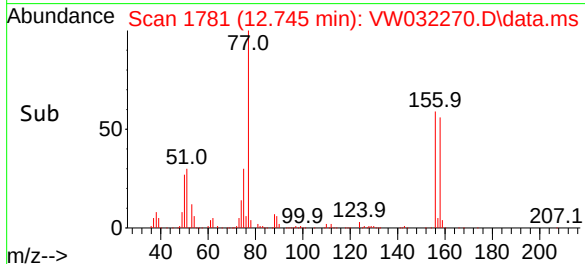
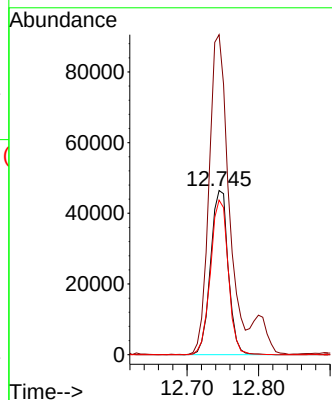
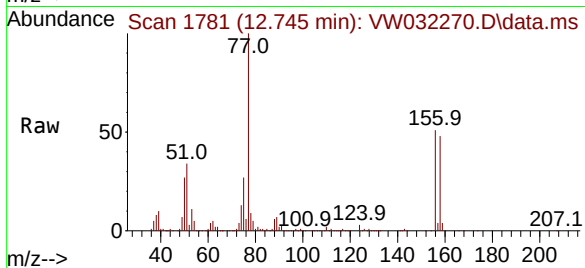
Tgt Ion:156 Resp: 79837

Ion Ratio Lower Upper

156 100

77 214.9 103.3 309.8

158 94.5 45.4 136.2



#78

n-propylbenzene

Concen: 21.755 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VW032270.D

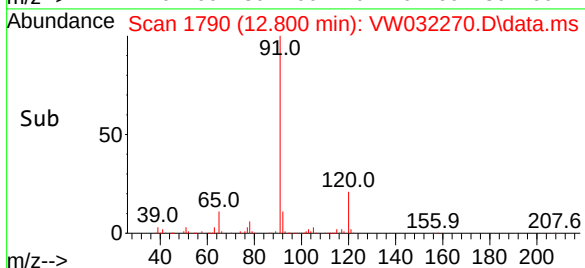
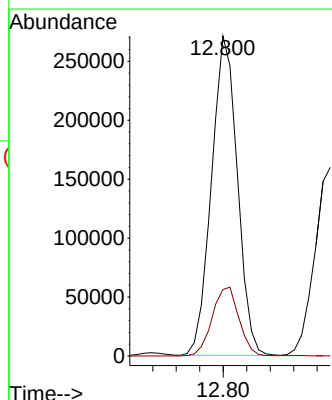
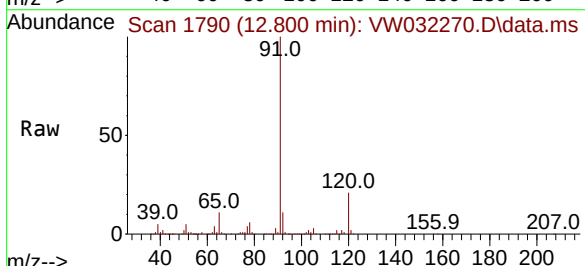
Acq: 26 Sep 2025 11:09

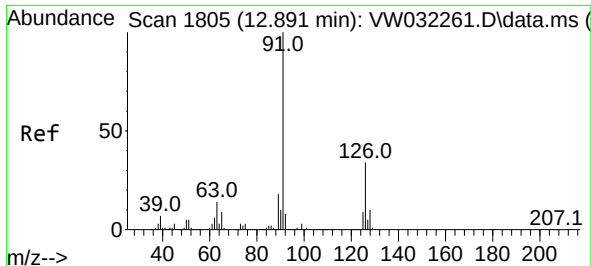
Tgt Ion: 91 Resp: 415309

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9

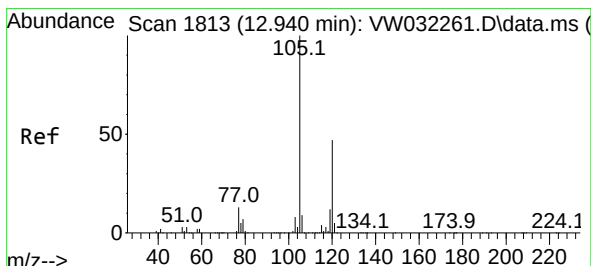
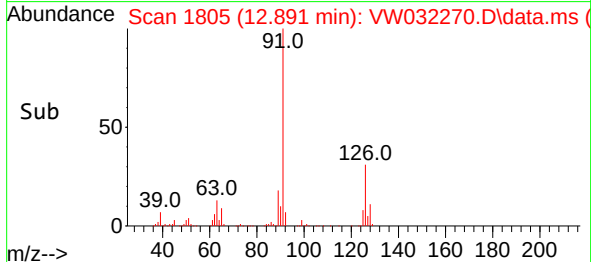
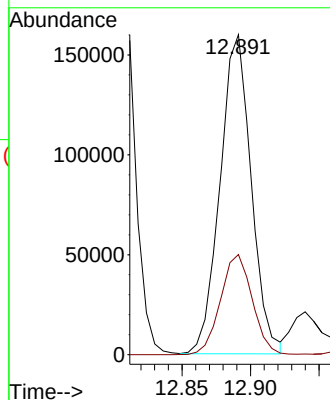
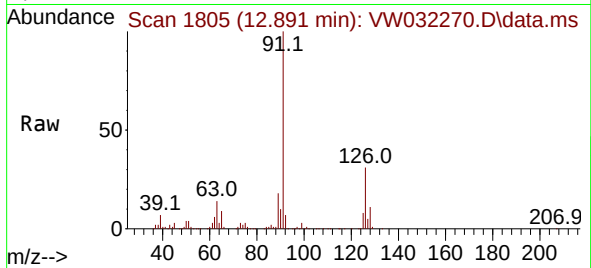




#79
2-Chlorotoluene
Concen: 21.828 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

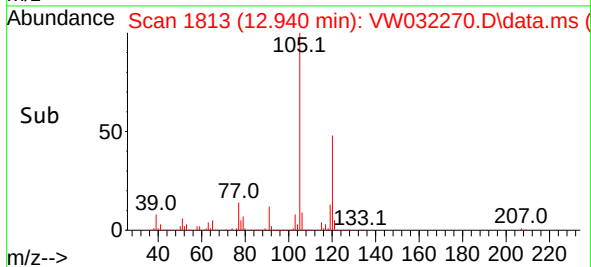
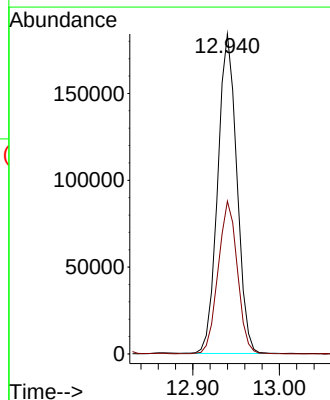
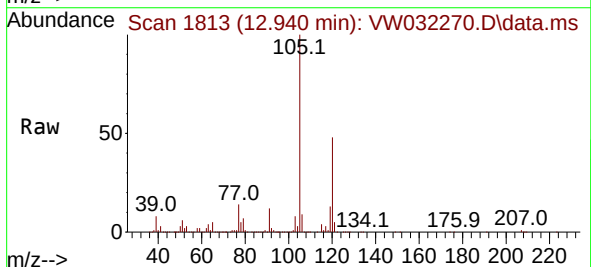
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

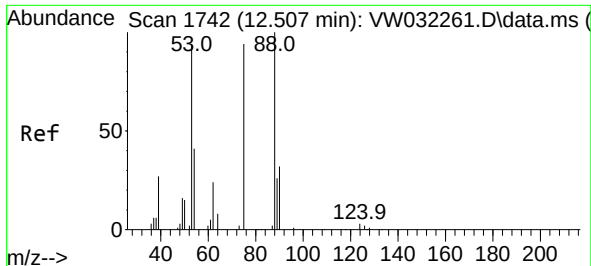
Tgt Ion: 91 Resp: 252433
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.710 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 105 Resp: 282095
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2

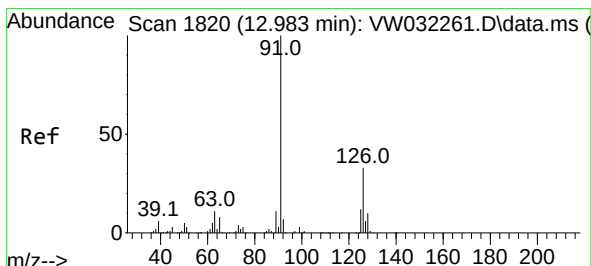
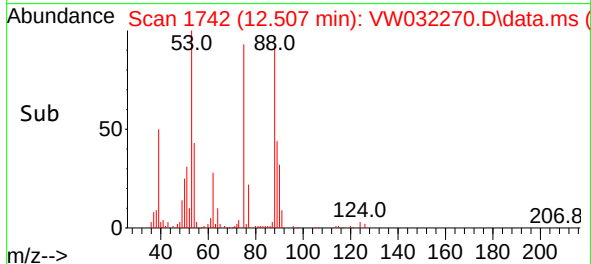
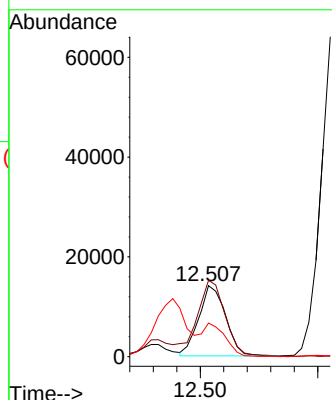
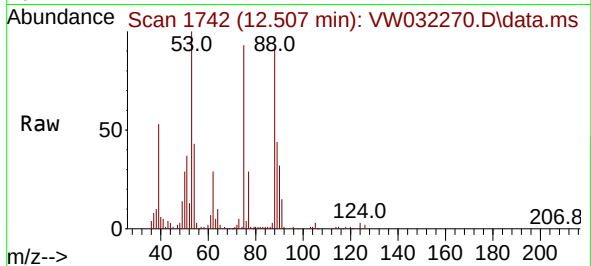




#81
trans-1,4-Dichloro-2-butene
Concen: 19.346 ug/l
RT: 12.507 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

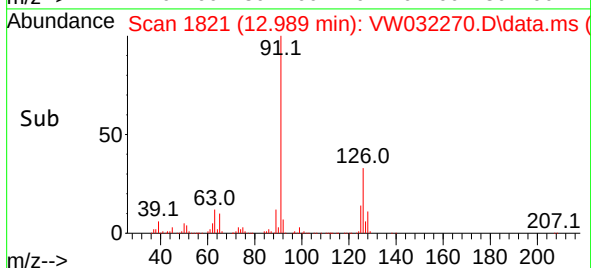
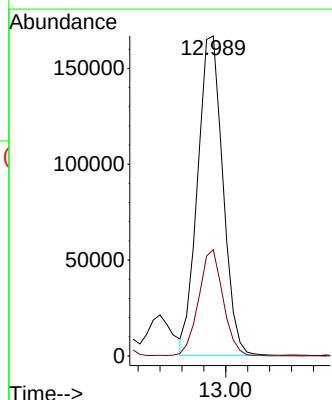
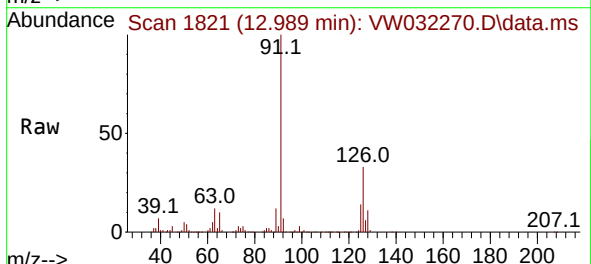
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

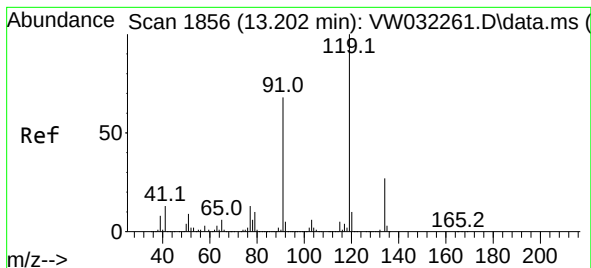
Tgt Ion: 75 Resp: 22375
Ion Ratio Lower Upper
75 100
53 116.2 81.4 122.2
89 42.6 35.4 53.2



#82
4-Chlorotoluene
Concen: 21.816 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 91 Resp: 266639
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5

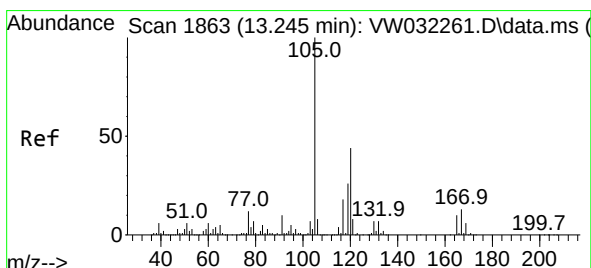
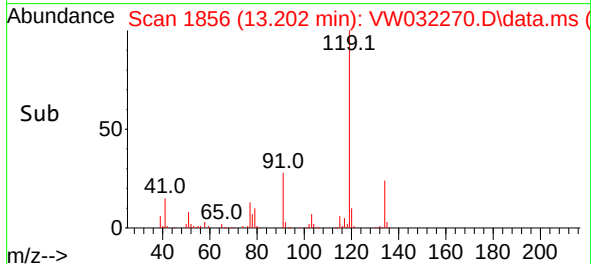
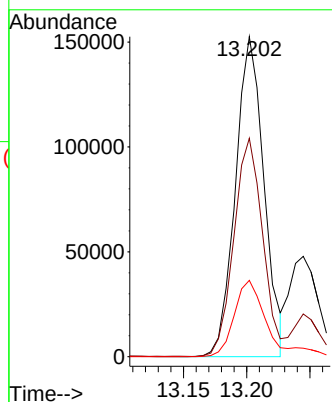
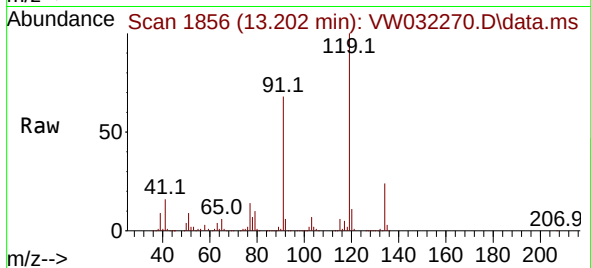




#83
tert-Butylbenzene
Concen: 22.063 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

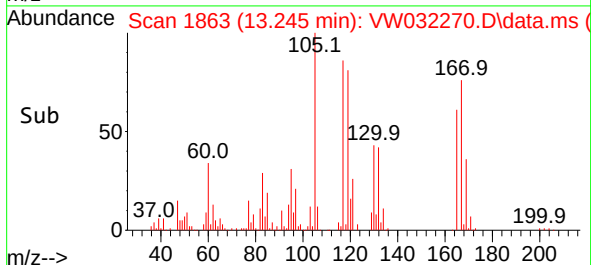
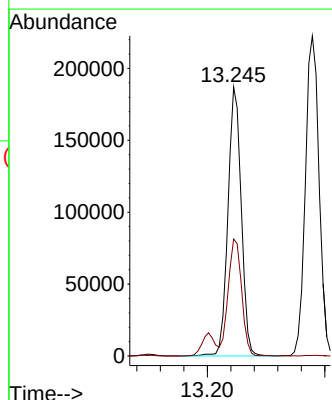
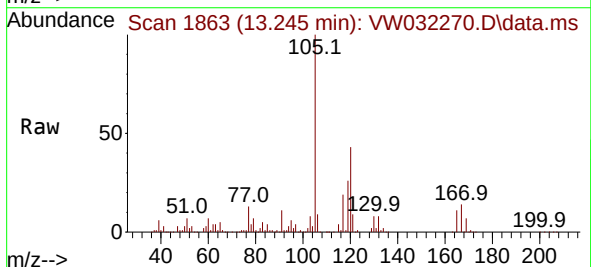
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

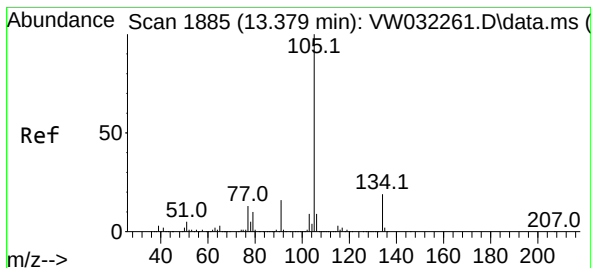
Tgt Ion:119 Resp: 239765
Ion Ratio Lower Upper
119 100
91 68.5 35.5 106.5
134 27.2 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 22.295 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion:105 Resp: 294145
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.3





#85

sec-Butylbenzene

Concen: 21.984 ug/l

RT: 13.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

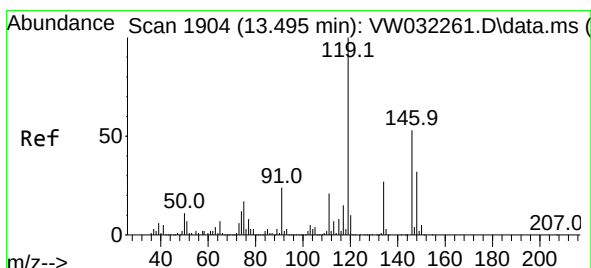
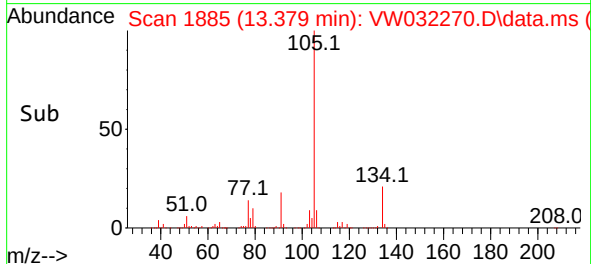
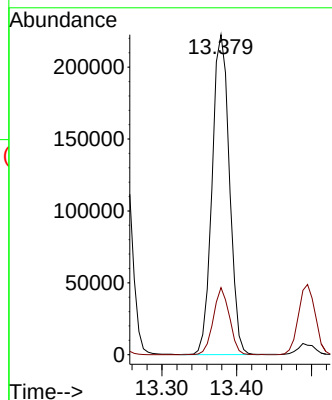
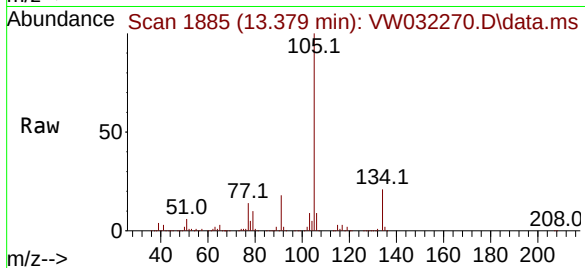
VW0926SBSD01

Tgt Ion:105 Resp: 358750

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.5



#86

p-Isopropyltoluene

Concen: 22.792 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

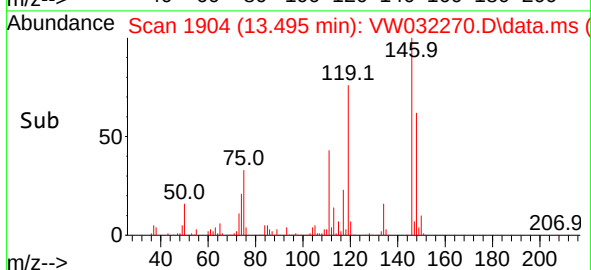
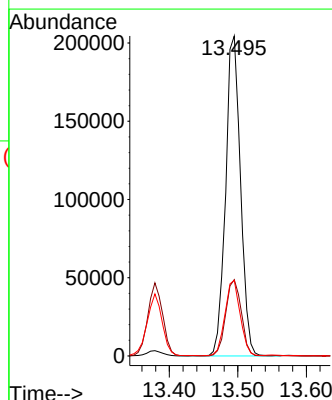
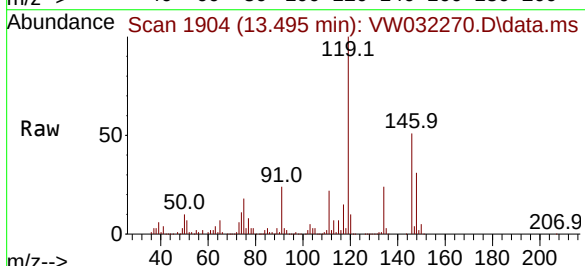
Tgt Ion:119 Resp: 308031

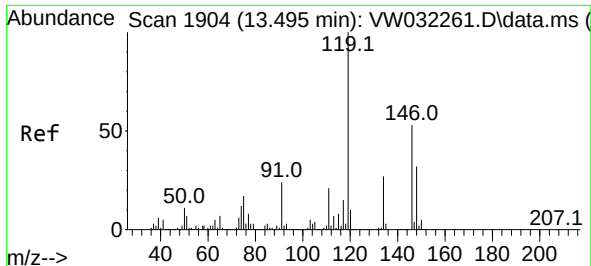
Ion Ratio Lower Upper

119 100

134 24.9 12.5 37.5

91 24.1 12.1 36.3

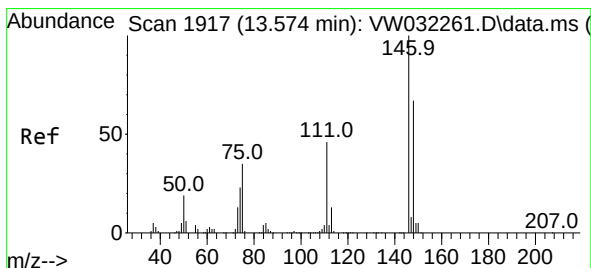
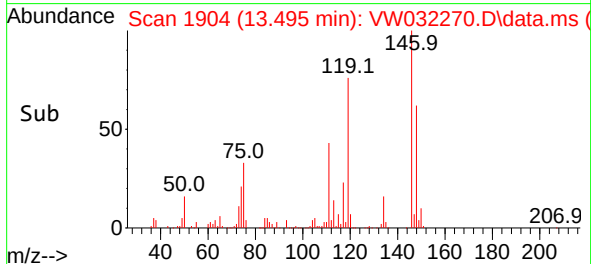
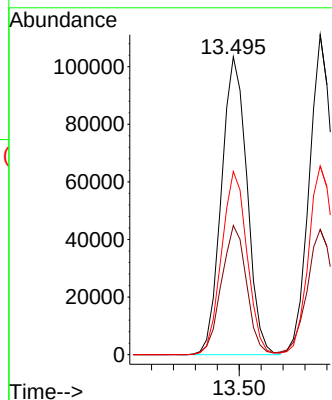
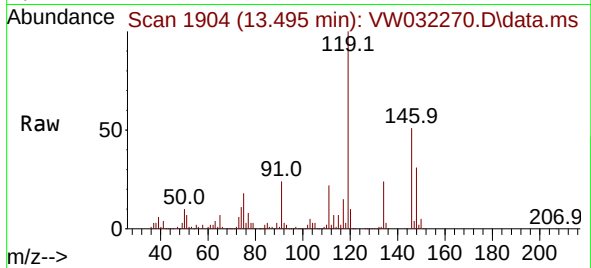




#87
1,3-Dichlorobenzene
Concen: 22.693 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

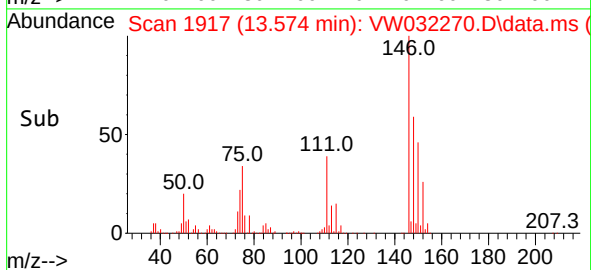
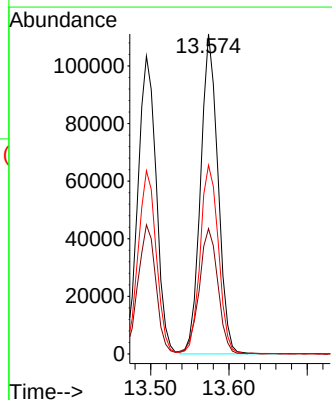
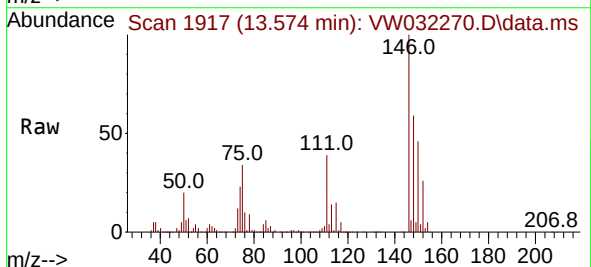
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

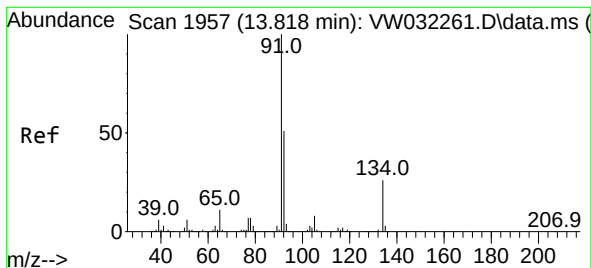
Tgt Ion:146 Resp: 167801
Ion Ratio Lower Upper
146 100
111 42.4 21.9 65.5
148 61.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 22.614 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion:146 Resp: 170824
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.2
148 62.1 34.4 103.1





#89

n-Butylbenzene

Concen: 21.876 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW0926SBSD01

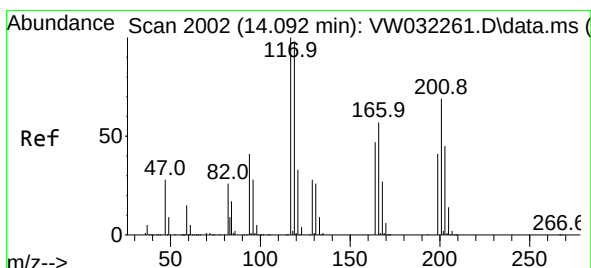
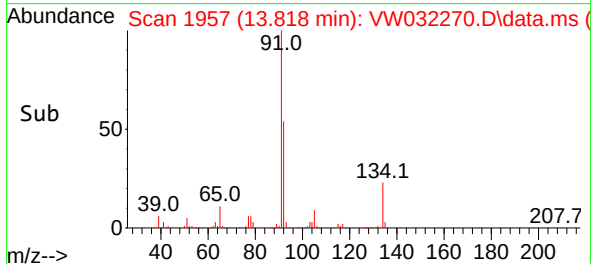
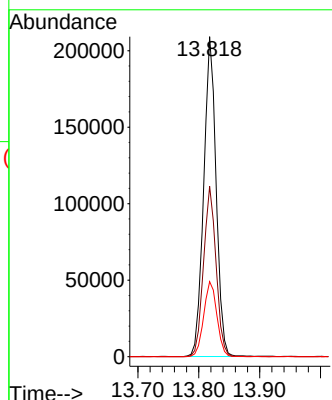
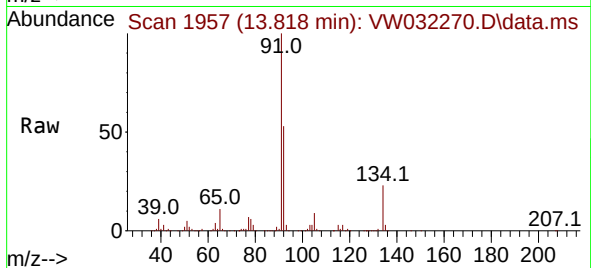
Tgt Ion: 91 Resp: 296710

Ion Ratio Lower Upper

91 100

92 53.8 26.7 80.1

134 24.9 12.3 36.8



#90

Hexachloroethane

Concen: 21.188 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VW032270.D

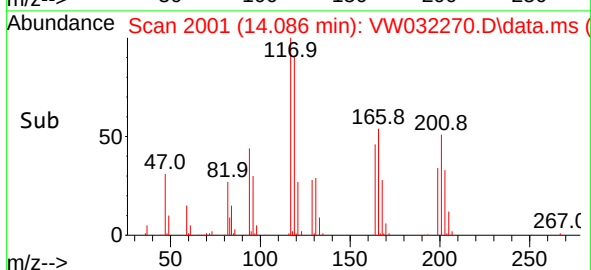
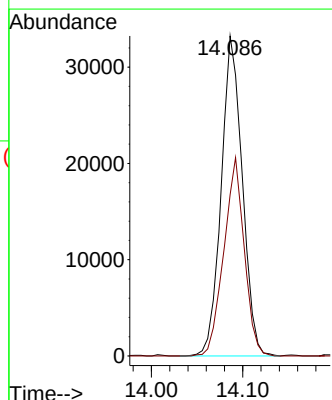
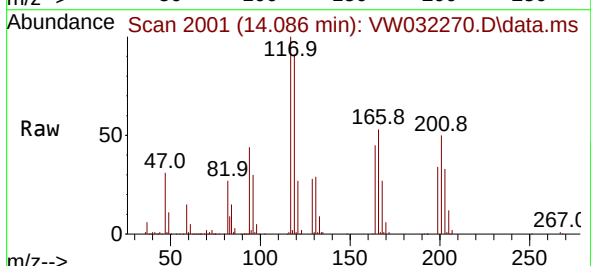
Acq: 26 Sep 2025 11:09

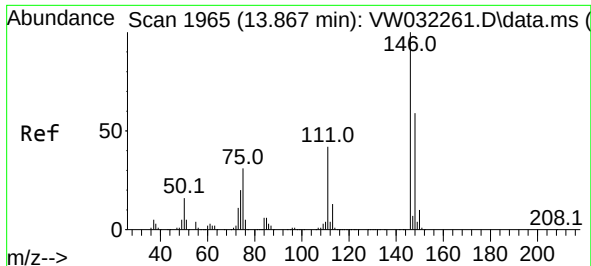
Tgt Ion: 117 Resp: 53370

Ion Ratio Lower Upper

117 100

201 60.1 31.4 94.0

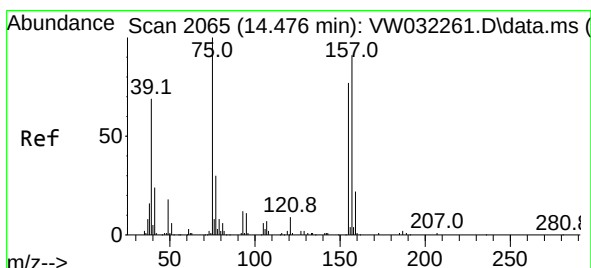
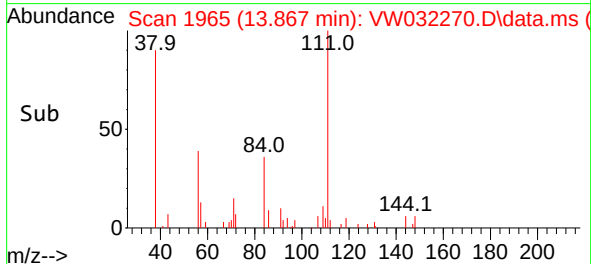
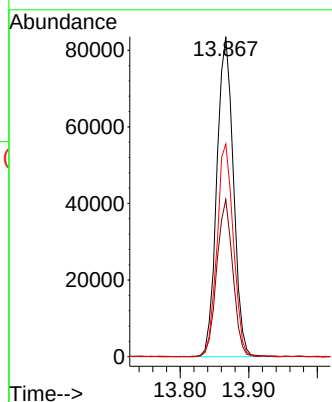
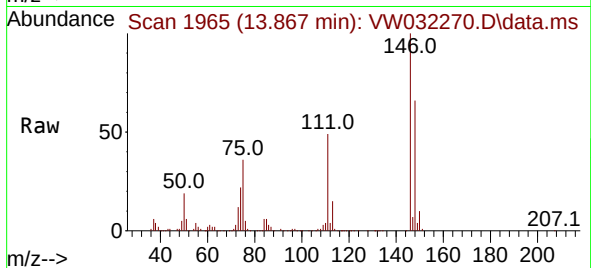




#91
1,2-Dichlorobenzene
Concen: 20.215 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

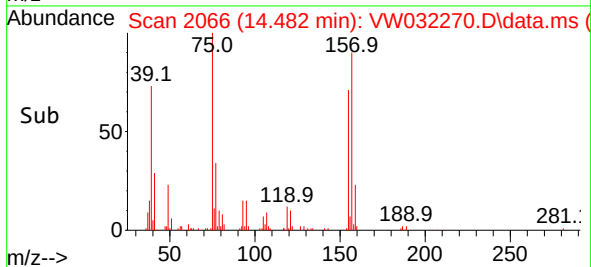
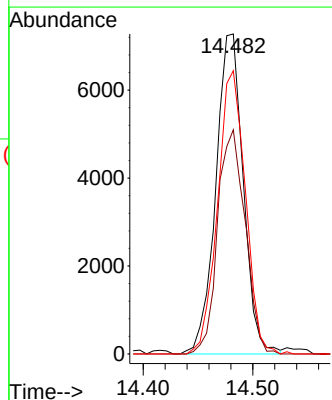
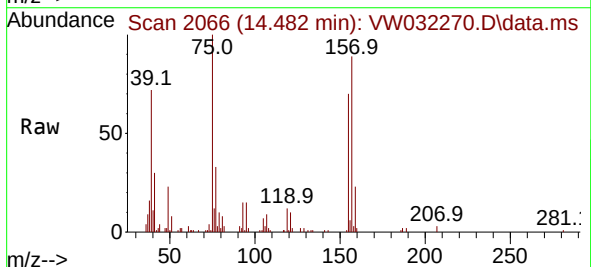
Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

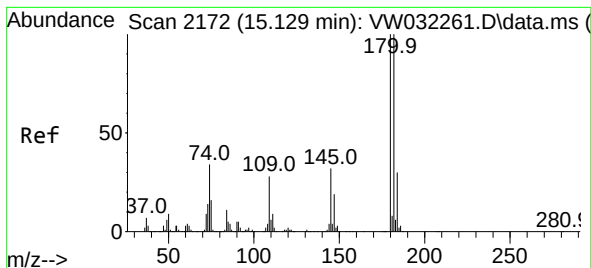
Tgt Ion:146 Resp: 139829
Ion Ratio Lower Upper
146 100
111 47.5 21.9 65.8
148 65.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.579 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion: 75 Resp: 12663
Ion Ratio Lower Upper
75 100
155 70.4 38.2 114.6
157 89.5 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 20.940 ug/l

RT: 15.122 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW0926SBS01

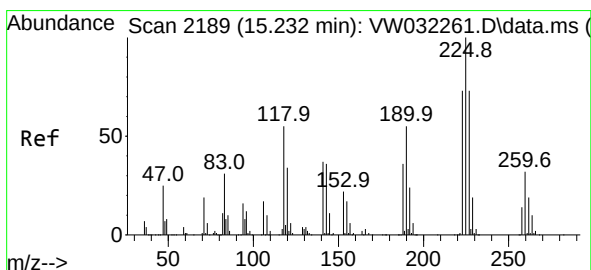
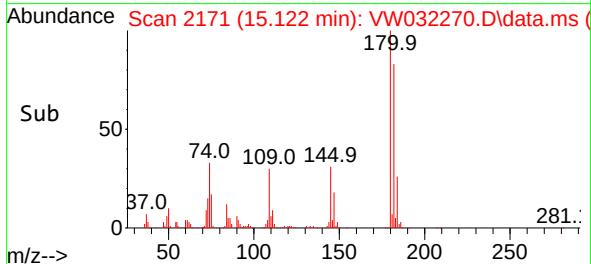
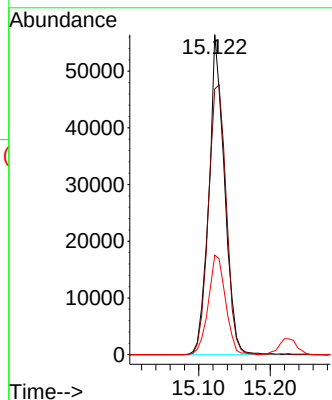
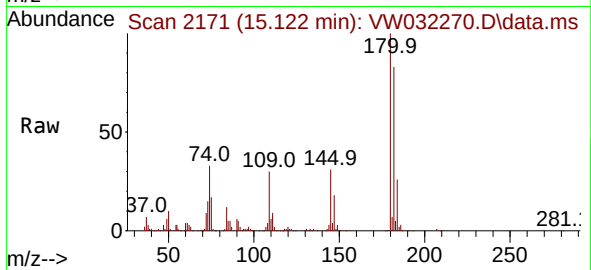
Tgt Ion:180 Resp: 85932

Ion Ratio Lower Upper

180 100

182 96.3 48.4 145.3

145 34.2 16.9 50.7



#94

Hexachlorobutadiene

Concen: 23.338 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.006 min

Lab File: VW032270.D

Acq: 26 Sep 2025 11:09

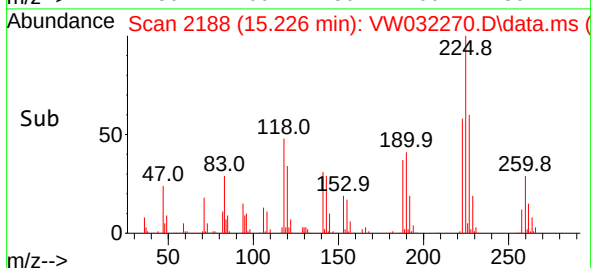
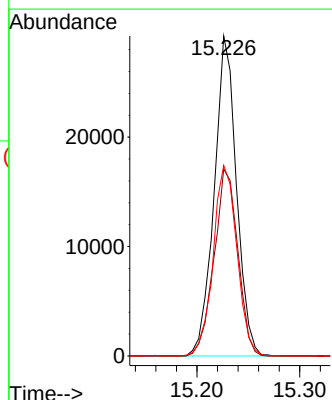
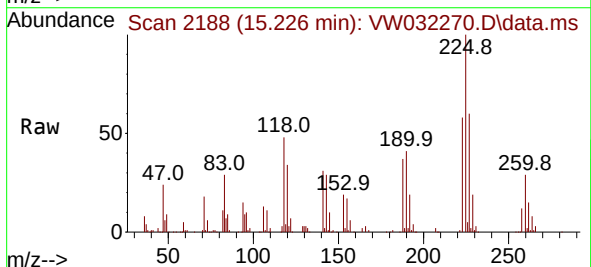
Tgt Ion:225 Resp: 43985

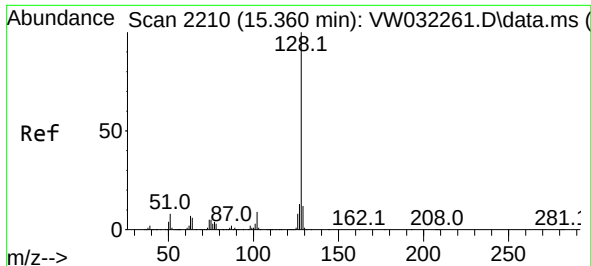
Ion Ratio Lower Upper

225 100

223 62.3 36.4 109.2

227 63.4 36.4 109.2

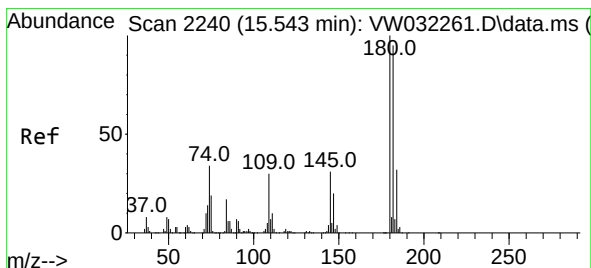
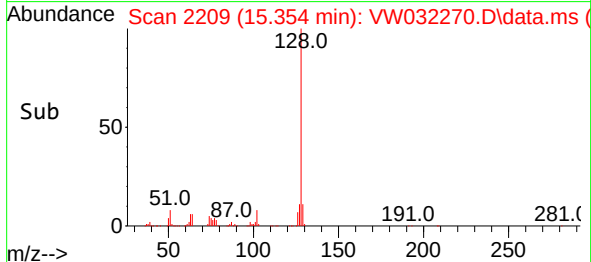
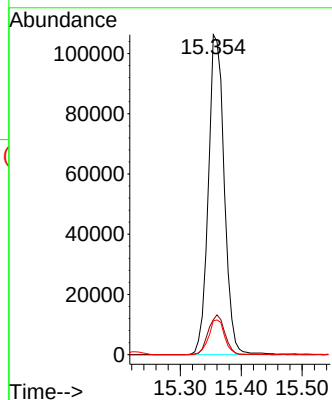
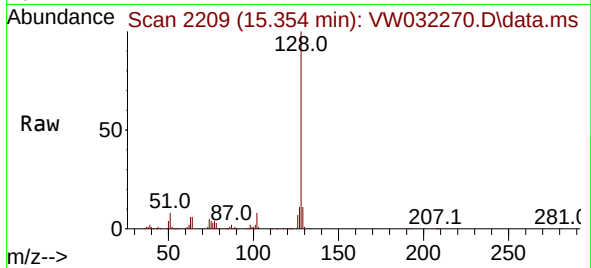




#95
Naphthalene
Concen: 19.560 ug/l
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Instrument :
MSVOA_W
ClientSampleId :
VW0926SBSD01

Tgt Ion:128 Resp: 192649
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 20.578 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032270.D
Acq: 26 Sep 2025 11:09

Tgt Ion:180 Resp: 78521
Ion Ratio Lower Upper
180 100
182 98.1 45.5 136.4
145 37.0 18.1 54.1

