

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092425\
 Data File : VW032244.D
 Acq On : 24 Sep 2025 15:25
 Operator : SY/MD
 Sample : VW0924SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBSD01

Quant Time: Sep 25 08:12:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	194503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	331261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	306371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	165345	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	140232	50.413	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 100.820%	
35) Dibromofluoromethane	7.904	113	116070	49.942	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 99.880%	
50) Toluene-d8	10.331	98	404527	49.582	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	12.617	95	152099	50.415	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 100.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	25635	19.962	ug/l	97
3) Chloromethane	2.259	50	25690	19.080	ug/l	98
4) Vinyl Chloride	2.405	62	34748	19.870	ug/l	97
5) Bromomethane	2.820	94	31387	20.098	ug/l	97
6) Chloroethane	2.972	64	25146	20.418	ug/l	100
7) Trichlorofluoromethane	3.308	101	32818	18.940	ug/l	87
8) Diethyl Ether	3.722	74	26469	20.470	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.106	101	38018	19.477	ug/l	98
10) Methyl Iodide	4.301	142	58480	19.676	ug/l	99
11) Tert butyl alcohol	5.222	59	16202	95.224	ug/l	96
12) 1,1-Dichloroethene	4.082	96	41114	20.000	ug/l	99
13) Acrolein	3.929	56	10564	40.391	ug/l	94
14) Allyl chloride	4.704	41	54697	18.732	ug/l	99
15) Acrylonitrile	5.405	53	63694	101.315	ug/l	99
16) Acetone	4.161	43	65609	108.908	ug/l	94
17) Carbon Disulfide	4.423	76	92406	17.973	ug/l	98
18) Methyl Acetate	4.716	43	40040	20.860	ug/l	95
19) Methyl tert-butyl Ether	5.466	73	76686	19.755	ug/l	95
20) Methylene Chloride	4.960	84	55611	19.881	ug/l	93
21) trans-1,2-Dichloroethene	5.460	96	43826	19.085	ug/l	94
22) Diisopropyl ether	6.338	45	127234	20.021	ug/l	92
23) Vinyl Acetate	6.283	43	422057	97.681	ug/l	99
24) 1,1-Dichloroethane	6.246	63	82300	19.781	ug/l	98
25) 2-Butanone	7.197	43	90276	105.752	ug/l	99
26) 2,2-Dichloropropane	7.185	77	43318	19.661	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	52812	18.899	ug/l	99
28) Bromochloromethane	7.539	49	39465	20.722	ug/l	98
29) Tetrahydrofuran	7.551	42	54420	100.320	ug/l	98
30) Chloroform	7.691	83	95881	20.185	ug/l	95
31) Cyclohexane	7.965	56	63165	18.497	ug/l #	92
32) 1,1,1-Trichloroethane	7.886	97	69962	20.176	ug/l	98
36) 1,1-Dichloropropene	8.093	75	58978	19.572	ug/l	98
37) Ethyl Acetate	7.276	43	36359	20.113	ug/l	99
38) Carbon Tetrachloride	8.087	117	63469	19.648	ug/l	98
39) Methylcyclohexane	9.343	83	64106	17.961	ug/l	94
40) Benzene	8.337	78	188904	20.280	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	18465	18.385	ug/l	96
42) 1,2-Dichloroethane	8.410	62	65907	20.410	ug/l	99
43) Isopropyl Acetate	8.441	43	65529	19.323	ug/l	97
44) Trichloroethene	9.099	130	46475	19.840	ug/l	87
45) 1,2-Dichloropropane	9.374	63	45831	20.411	ug/l	96
46) Dibromomethane	9.465	93	33201	21.081	ug/l	97
47) Bromodichloromethane	9.654	83	71257	19.910	ug/l	100
48) Methyl methacrylate	9.447	41	31287	20.019	ug/l	95
49) 1,4-Dioxane	9.459	88	8022	421.570	ug/l	99
51) 4-Methyl-2-Pentanone	10.215	43	200149	104.523	ug/l	99
52) Toluene	10.392	92	122808	20.176	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	60550	19.178	ug/l	97
54) cis-1,3-Dichloropropene	10.081	75	71020	19.714	ug/l	98
55) 1,1,2-Trichloroethane	10.794	97	41702	20.362	ug/l	93
56) Ethyl methacrylate	10.648	69	50603	19.327	ug/l	100
57) 1,3-Dichloropropane	10.934	76	69337	20.220	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	142819	102.194	ug/l	100
59) 2-Hexanone	10.971	43	142472	106.981	ug/l	97
60) Dibromochloromethane	11.135	129	49173	19.842	ug/l	96
61) 1,2-Dibromoethane	11.239	107	41036	20.376	ug/l	96
64) Tetrachloroethene	10.867	164	39831	19.753	ug/l	88
65) Chlorobenzene	11.660	112	140550	20.155	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.727	131	46119	20.088	ug/l	99
67) Ethyl Benzene	11.733	91	222371	19.463	ug/l	98
68) m/p-Xylenes	11.837	106	178060	40.493	ug/l	99
69) o-Xylene	12.166	106	80167	19.274	ug/l	98
70) Styrene	12.178	104	145535	19.849	ug/l	99
71) Bromoform	12.349	173	29154	21.381	ug/l #	97
73) Isopropylbenzene	12.464	105	206307	18.366	ug/l	99
74) N-amyl acetate	12.269	43	59343	18.196	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	53343	19.982	ug/l	97
76) 1,2,3-Trichloropropane	12.763	75	66184	31.951	ug/l	38
77) Bromobenzene	12.745	156	57052	19.917	ug/l	96
78) n-propylbenzene	12.800	91	262628	19.258	ug/l	97
79) 2-Chlorotoluene	12.891	91	156179	18.728	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	180328	18.961	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	14619	19.002	ug/l	96
82) 4-Chlorotoluene	12.989	91	167767	18.794	ug/l	97
83) tert-Butylbenzene	13.202	119	147041	18.234	ug/l	96
84) 1,2,4-Trimethylbenzene	13.251	105	186632	18.968	ug/l	98
85) sec-Butylbenzene	13.379	105	225079	18.695	ug/l	100
86) p-Isopropyltoluene	13.495	119	192452	18.796	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	109239	18.940	ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	109719	18.979	ug/l	99
89) n-Butylbenzene	13.818	91	181963	18.641	ug/l	96
90) Hexachloroethane	14.092	117	35633	19.027	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	107632	21.078	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.476	75	9272	19.661	ug/l	93
93) 1,2,4-Trichlorobenzene	15.123	180	61979	18.997	ug/l	97
94) Hexachlorobutadiene	15.226	225	27323	16.886	ug/l	90
95) Naphthalene	15.360	128	137691	18.648	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	60527	19.949	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 2025
Response via : Initial Calibration

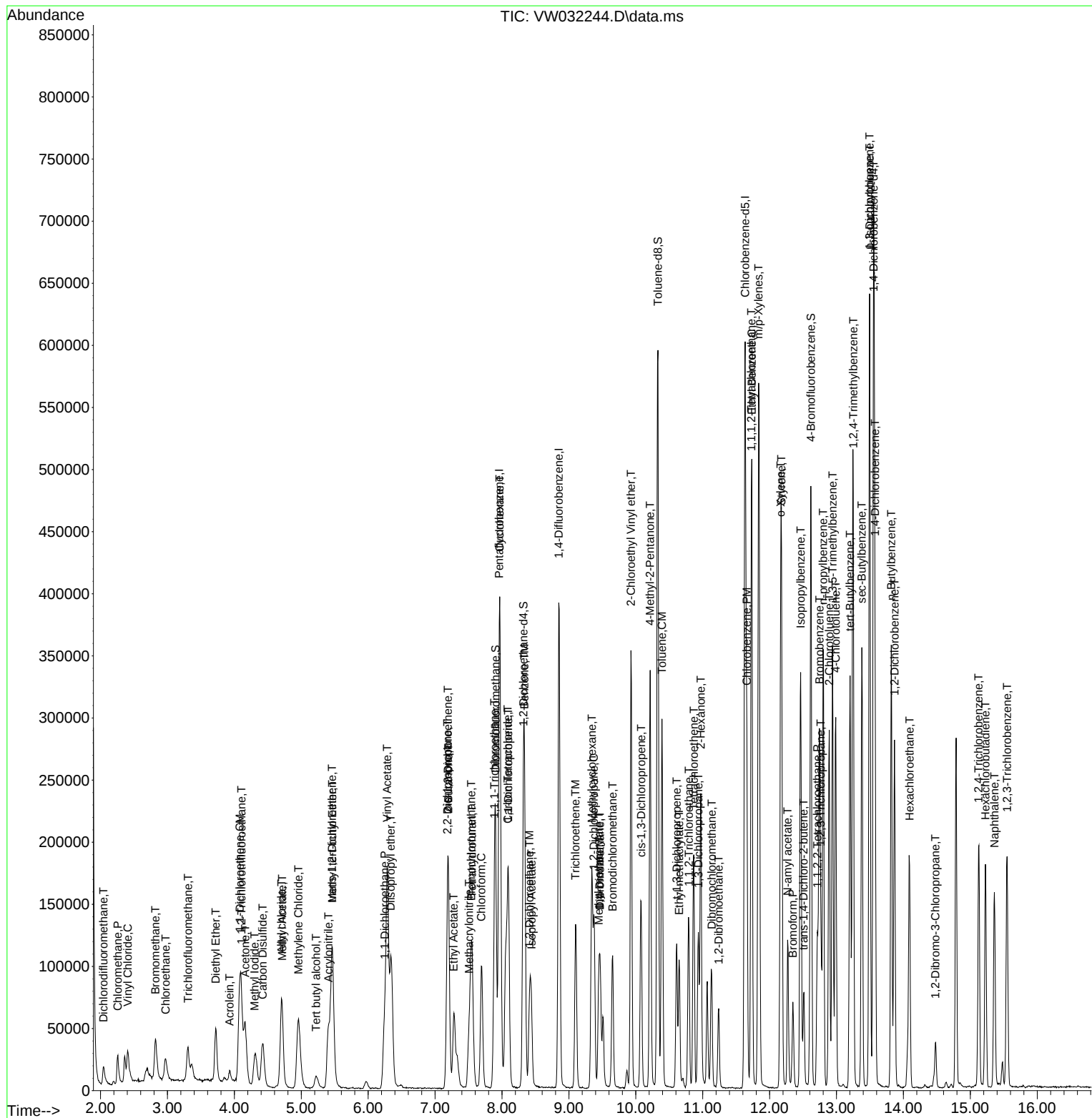
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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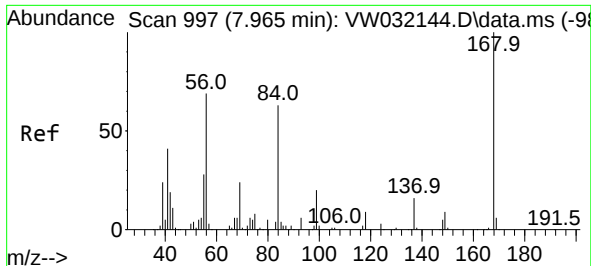
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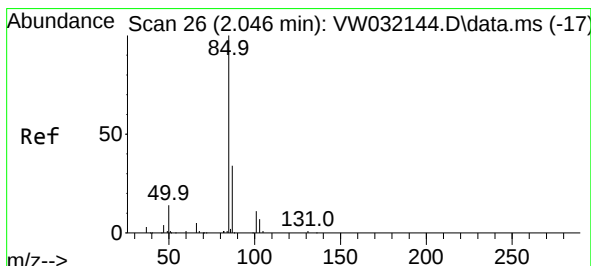
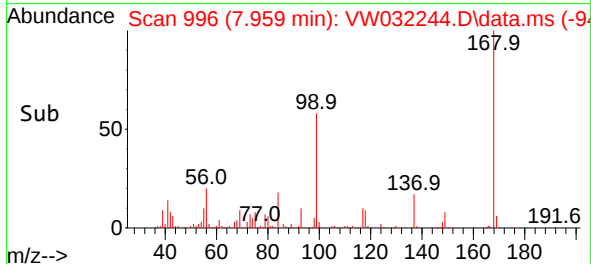
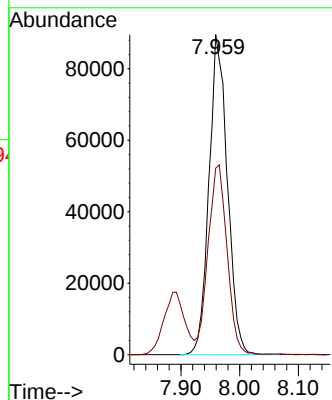
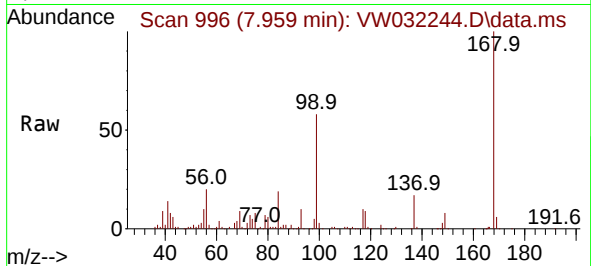




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032244.D
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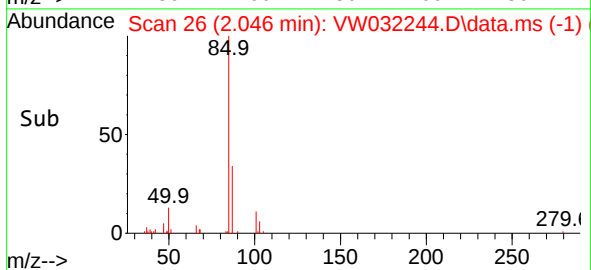
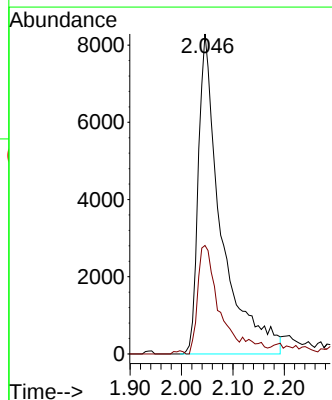
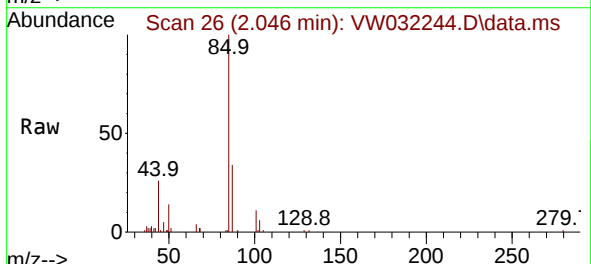
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01

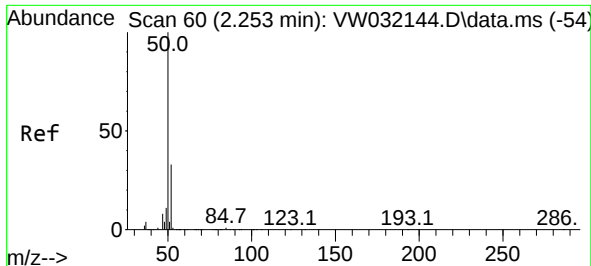
Tgt Ion:168 Resp: 194503
Ion Ratio Lower Upper
168 100
99 58.0 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 19.962 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 85 Resp: 25635
Ion Ratio Lower Upper
85 100
87 32.9 17.2 51.6

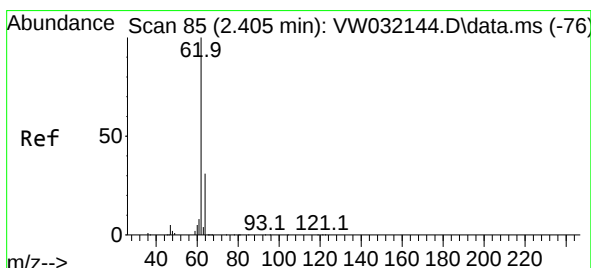
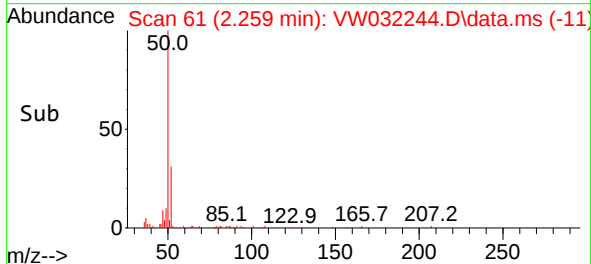
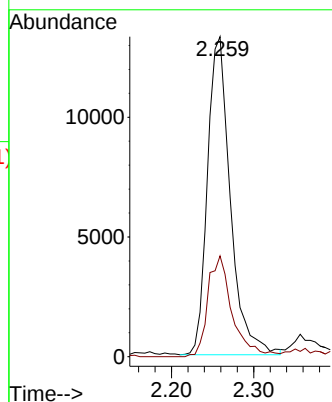
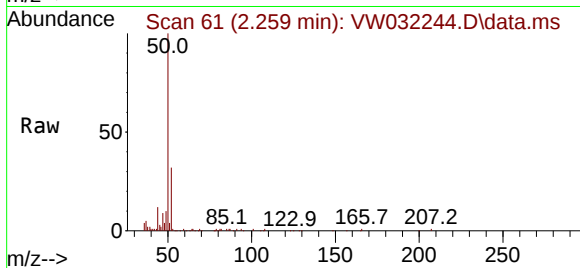




#3
Chloromethane
Concen: 19.080 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

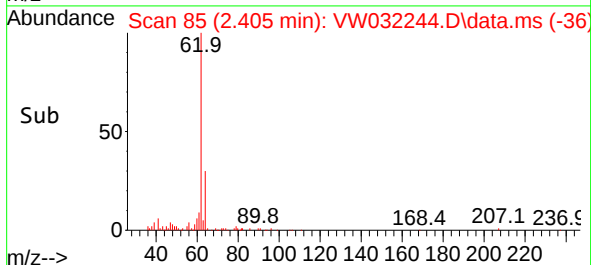
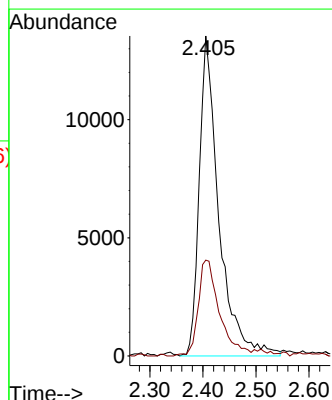
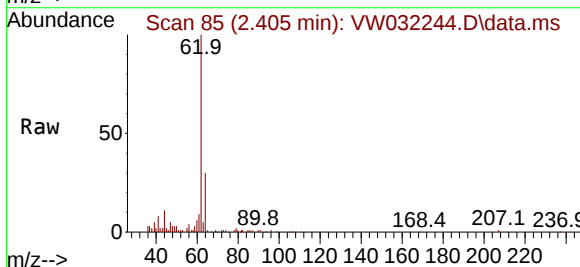
Instrument :
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ClientSampleId :
VW0924SBSD01

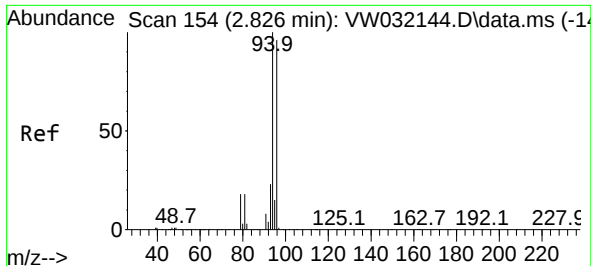
Tgt Ion: 50 Resp: 25690
Ion Ratio Lower Upper
50 100
52 31.7 26.1 39.1



#4
Vinyl Chloride
Concen: 19.870 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 62 Resp: 34748
Ion Ratio Lower Upper
62 100
64 29.4 24.8 37.2

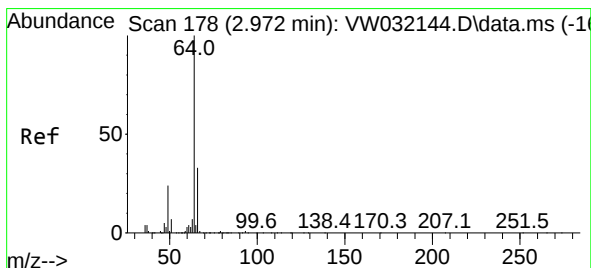
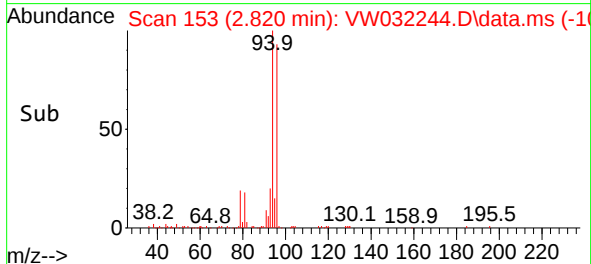
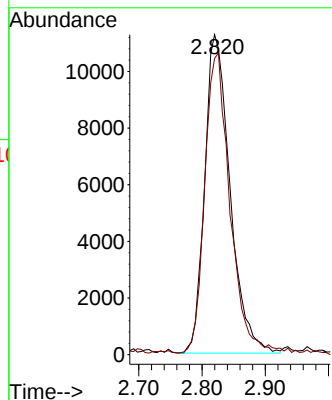
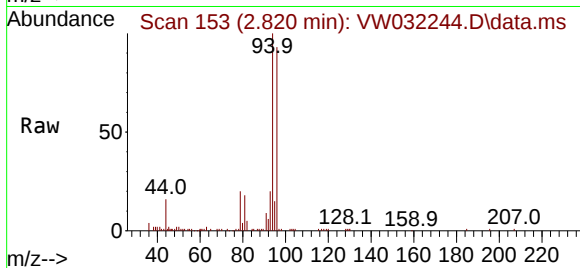




#5
Bromomethane
Concen: 20.098 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

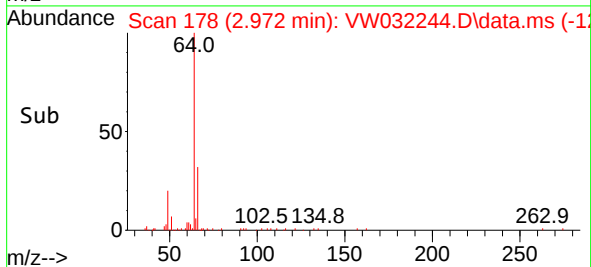
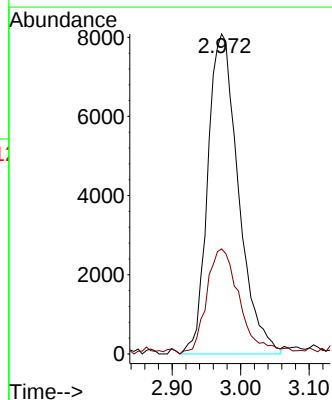
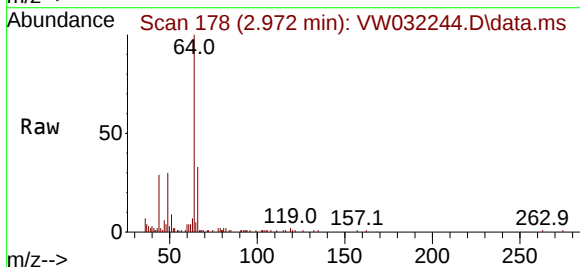
Instrument :
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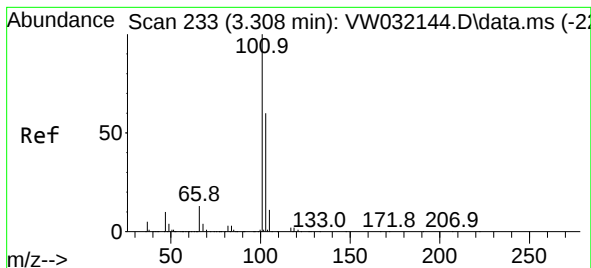
Tgt Ion: 94 Resp: 31387
Ion Ratio Lower Upper
94 100
96 92.4 76.6 115.0



#6
Chloroethane
Concen: 20.418 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 64 Resp: 25146
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





#7

Trichlorofluoromethane

Concen: 18.940 ug/l

RT: 3.308 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

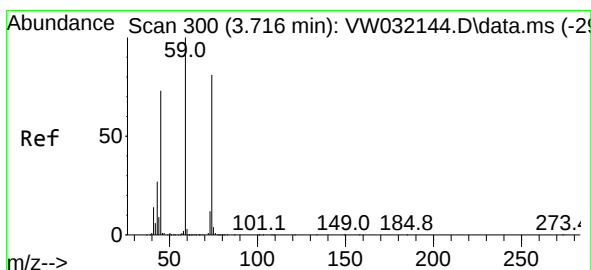
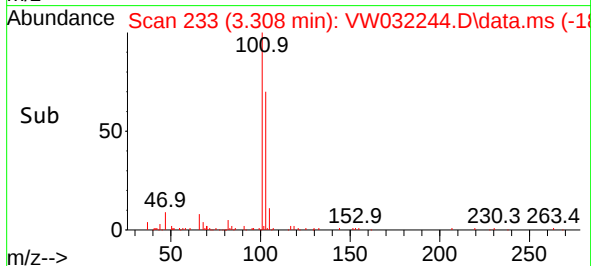
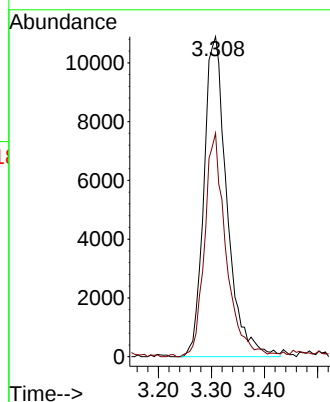
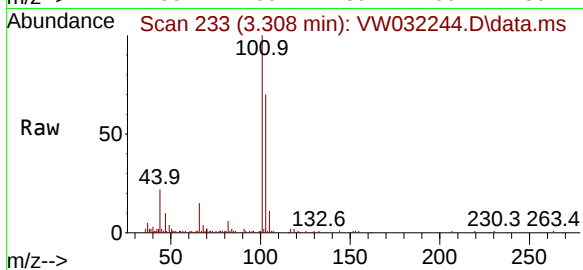
VW0924SBSD01

Tgt Ion:101 Resp: 32818

Ion Ratio Lower Upper

101 100

103 69.8 47.8 71.8



#8

Diethyl Ether

Concen: 20.470 ug/l

RT: 3.722 min Scan# 301

Delta R.T. 0.006 min

Lab File: VW032244.D

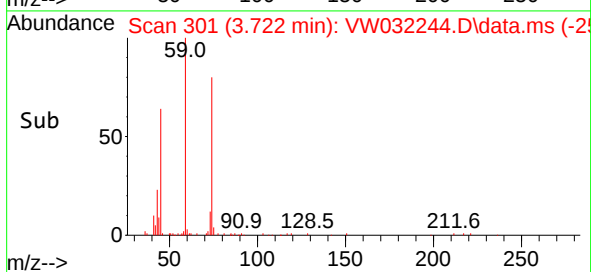
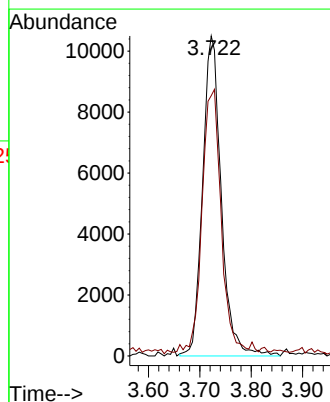
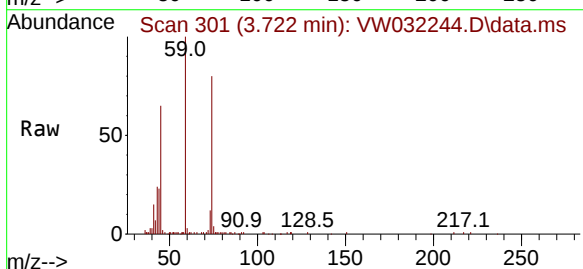
Acq: 24 Sep 2025 15:25

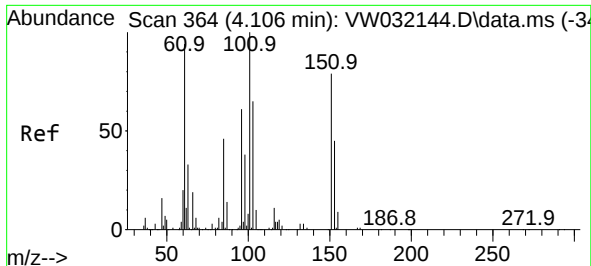
Tgt Ion: 74 Resp: 26469

Ion Ratio Lower Upper

74 100

45 83.4 43.1 129.4

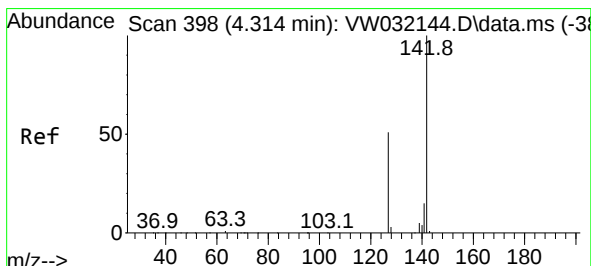
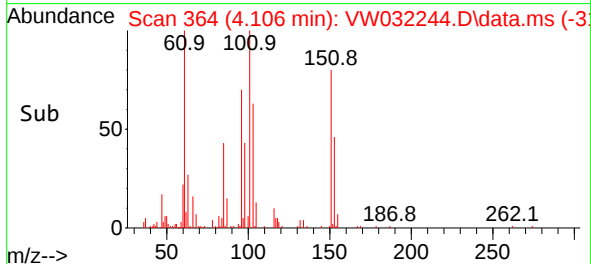
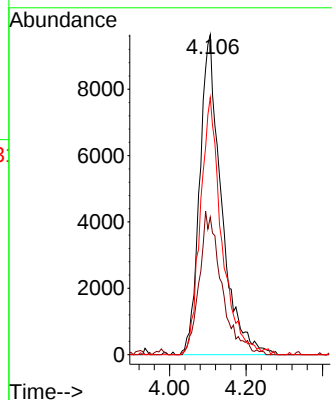
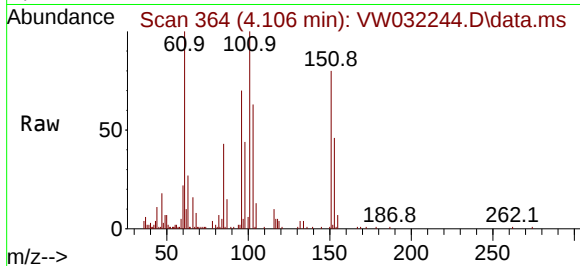




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.477 ug/l
RT: 4.106 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

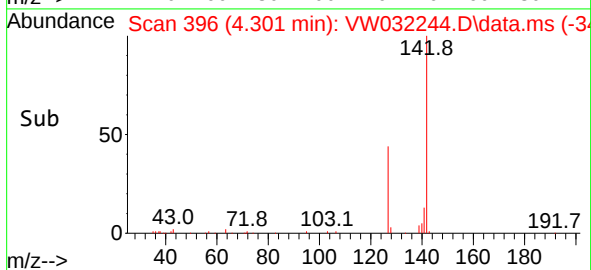
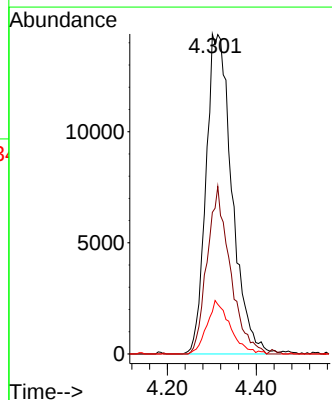
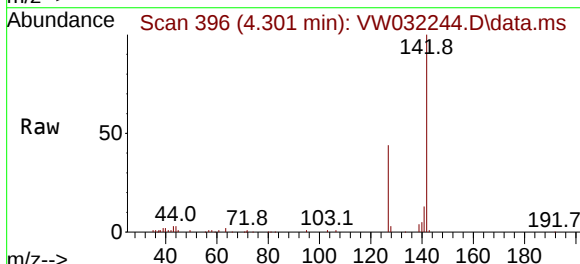
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

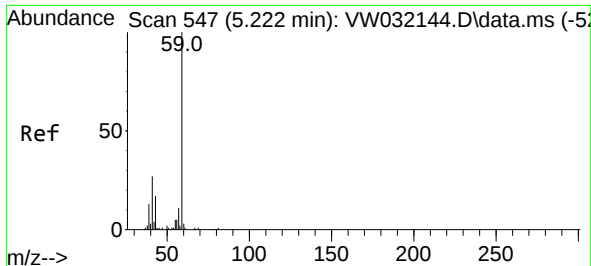
Tgt Ion:	101	Resp:	38018
Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.1	55.7
151	78.6	61.5	92.3



#10
Methyl Iodide
Concen: 19.676 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.012 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion:	142	Resp:	58480
Ion	Ratio	Lower	Upper
142	100		
127	46.6	38.2	57.2
141	15.0	12.2	18.2

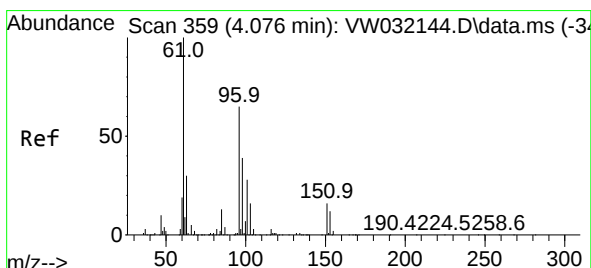
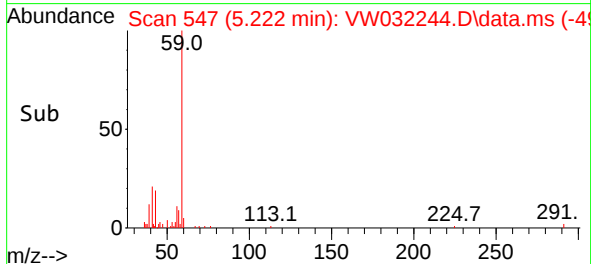
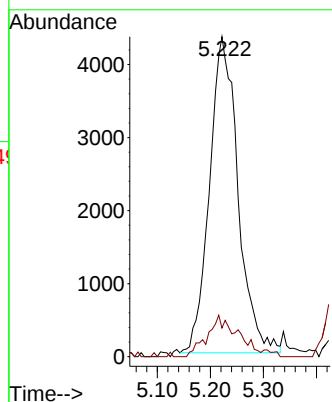
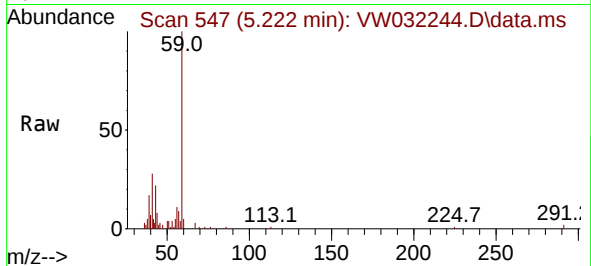




#11
Tert butyl alcohol
Concen: 95.224 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

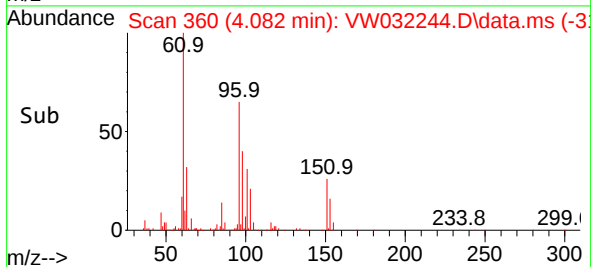
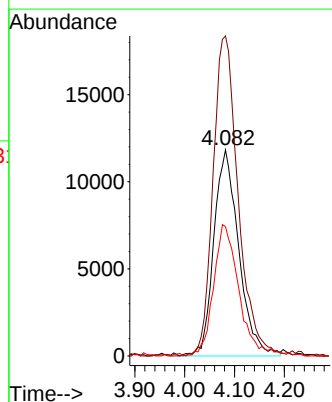
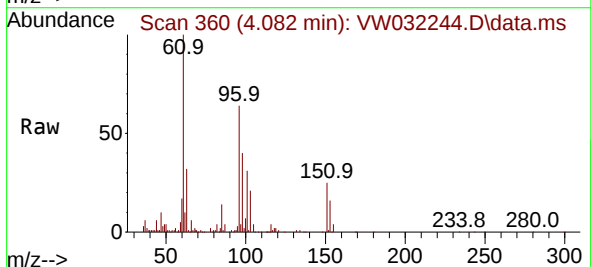
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

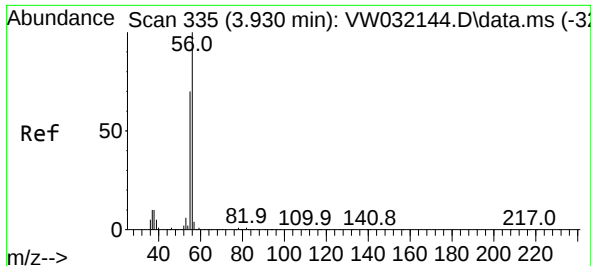
Tgt Ion: 59 Resp: 16202
Ion Ratio Lower Upper
59 100
57 13.8 9.8 14.6



#12
1,1-Dichloroethene
Concen: 20.000 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 96 Resp: 41114
Ion Ratio Lower Upper
96 100
61 155.3 123.0 184.4
98 61.5 48.5 72.7

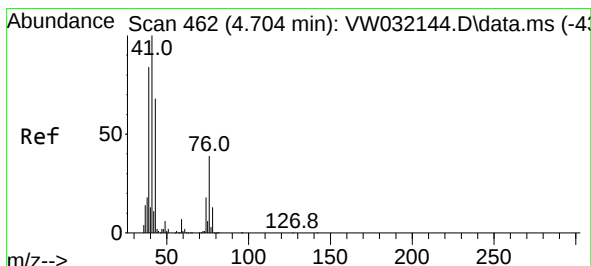
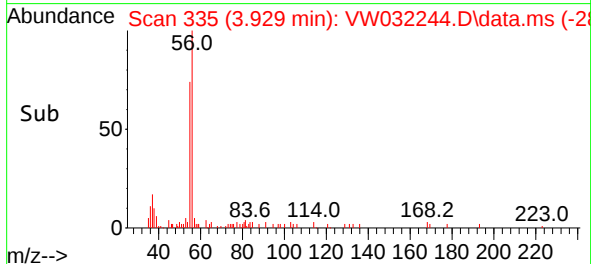
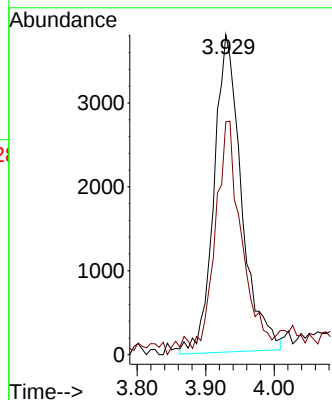
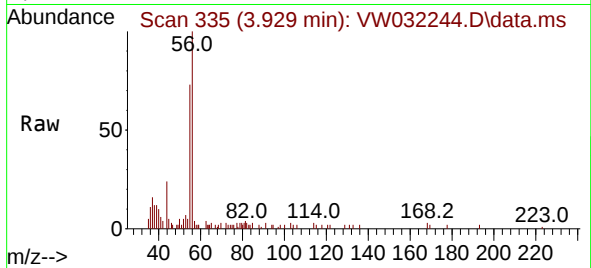




#13
Acrolein
Concen: 40.391 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

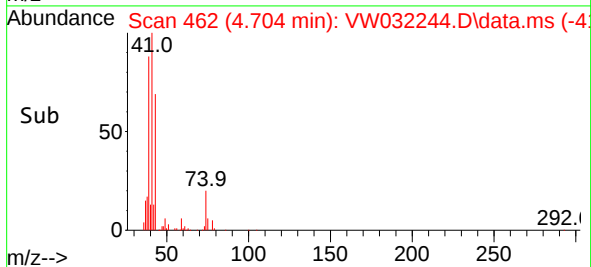
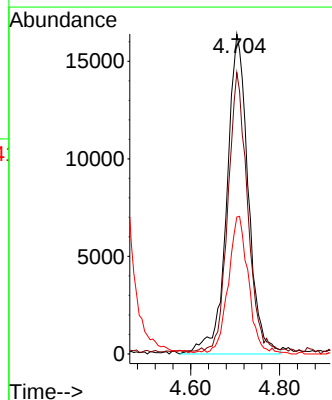
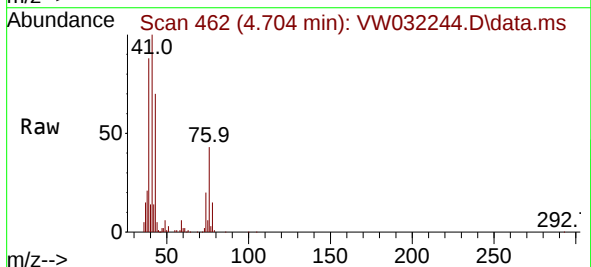
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

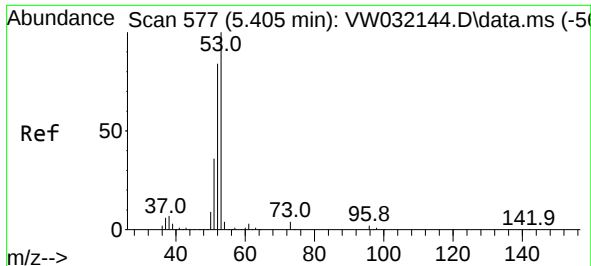
Tgt Ion: 56 Resp: 10564
Ion Ratio Lower Upper
56 100
55 65.8 56.4 84.6



#14
Allyl chloride
Concen: 18.732 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 41 Resp: 54697
Ion Ratio Lower Upper
41 100
39 79.3 64.1 96.1
76 39.2 31.4 47.2

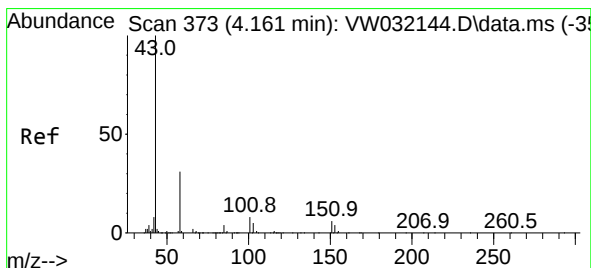
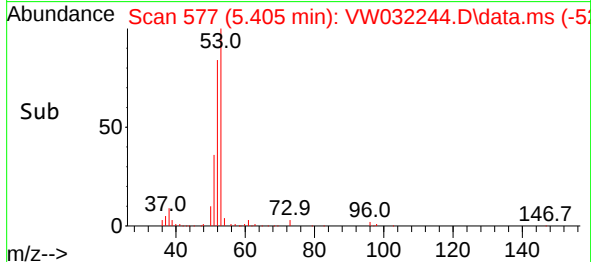
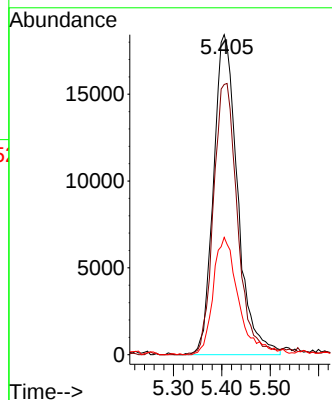
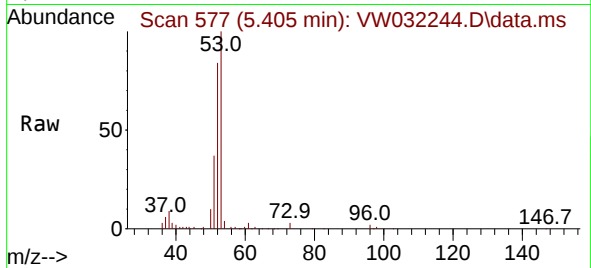




#15
Acrylonitrile
Concen: 101.315 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

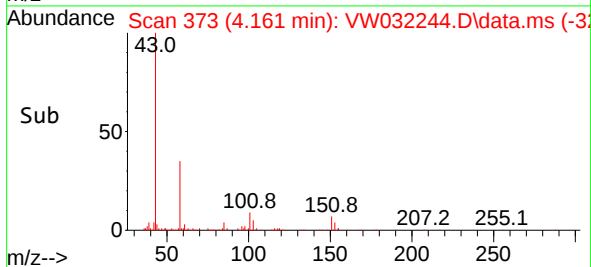
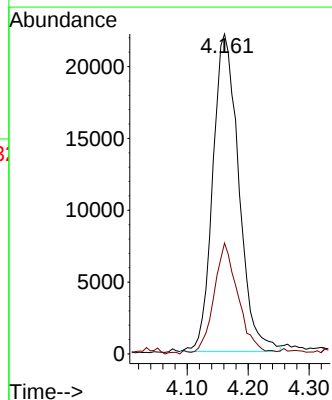
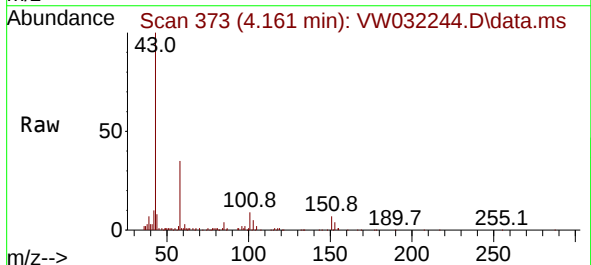
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

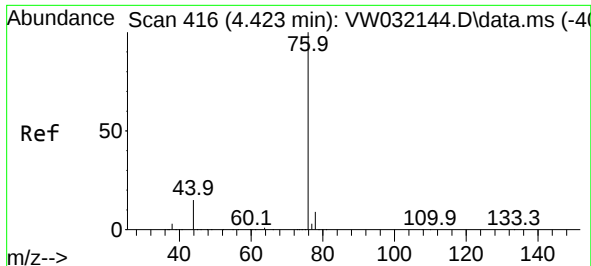
Tgt Ion: 53 Resp: 63694
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.2
51 38.8 30.3 45.5



#16
Acetone
Concen: 108.908 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 43 Resp: 65609
Ion Ratio Lower Upper
43 100
58 34.9 25.3 37.9

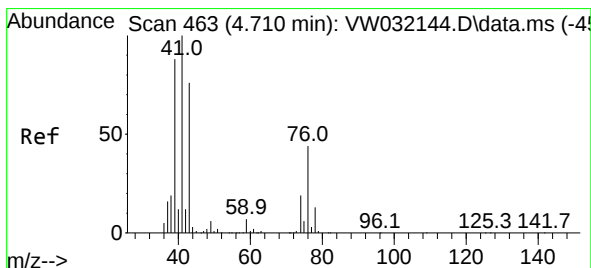
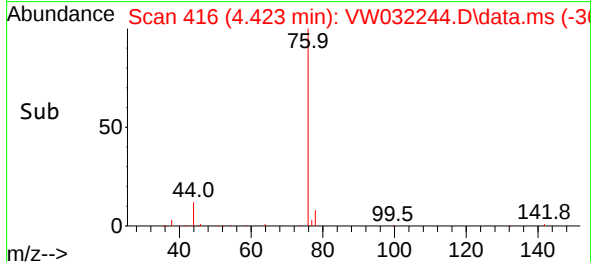
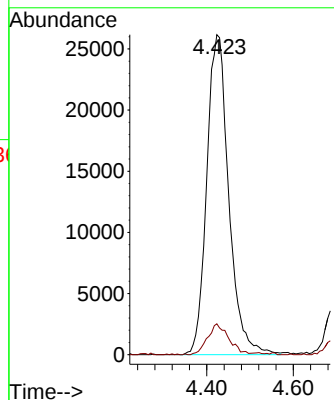
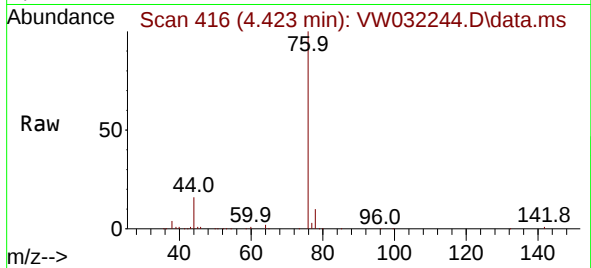




#17
Carbon Disulfide
Concen: 17.973 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

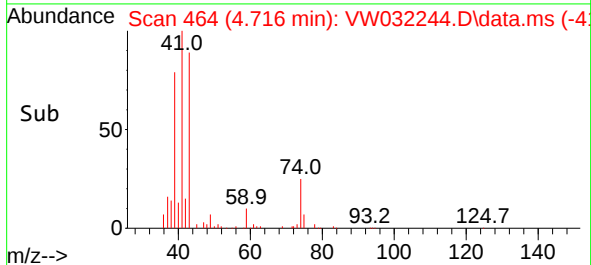
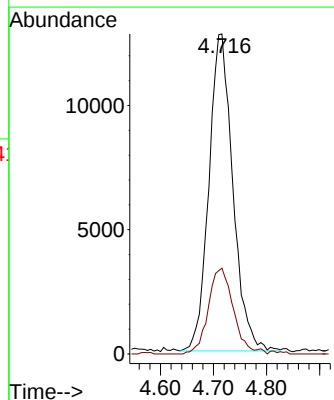
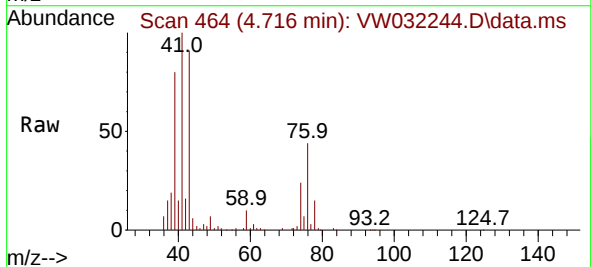
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

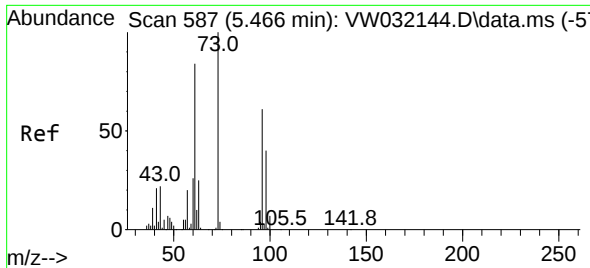
Tgt Ion: 76 Resp: 92406
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 20.860 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 43 Resp: 40040
Ion Ratio Lower Upper
43 100
74 27.8 20.2 30.4

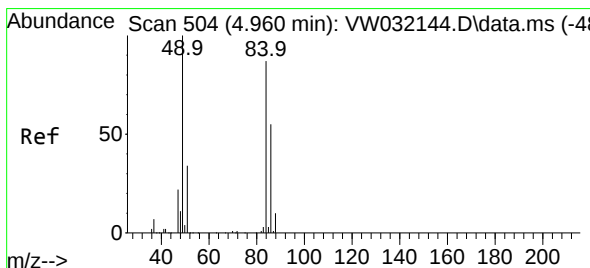
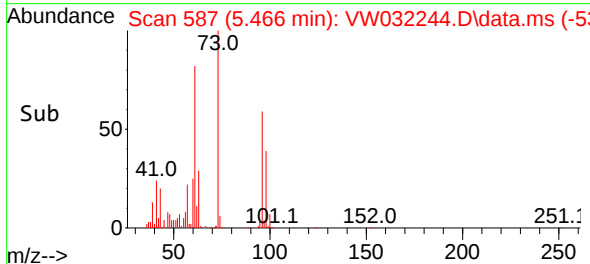
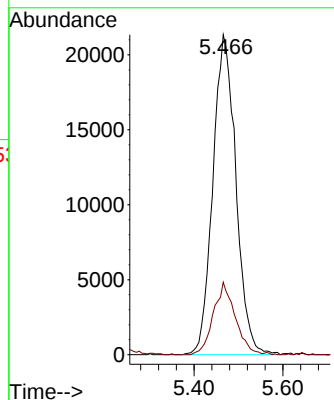
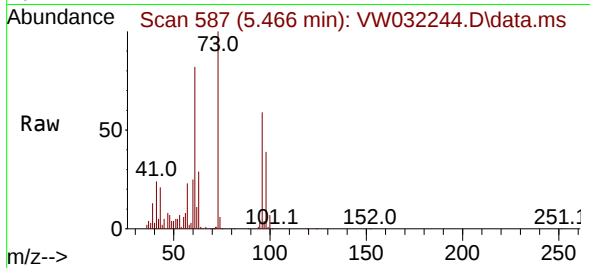




#19
Methyl tert-butyl Ether
Concen: 19.755 ug/l
RT: 5.466 min Scan# 587
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

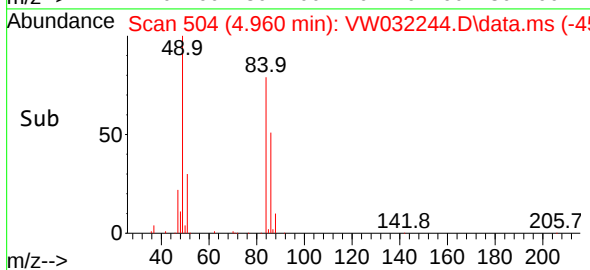
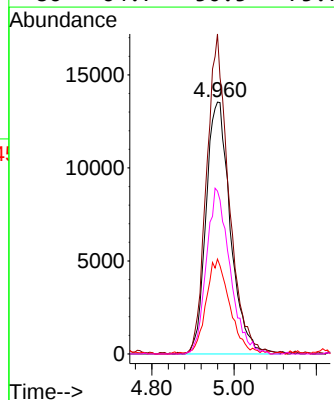
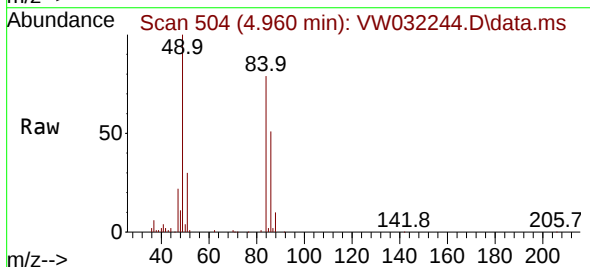
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

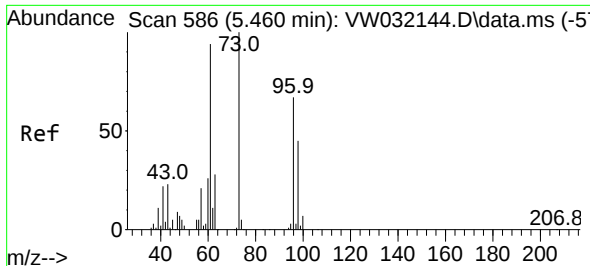
Tgt Ion: 73 Resp: 76686
Ion Ratio Lower Upper
73 100
57 22.7 16.2 24.4



#20
Methylene Chloride
Concen: 19.881 ug/l
RT: 4.960 min Scan# 504
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 84 Resp: 55611
Ion Ratio Lower Upper
84 100
49 126.6 92.2 138.4
51 37.1 31.0 46.6
86 64.7 50.5 75.7

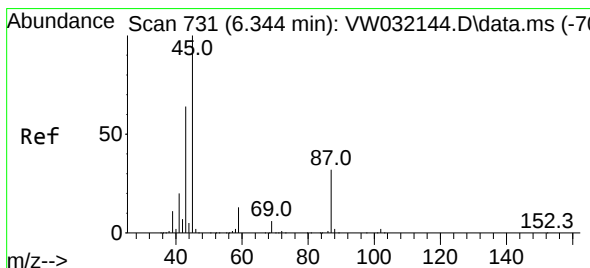
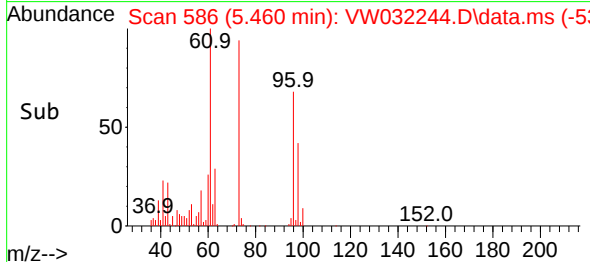
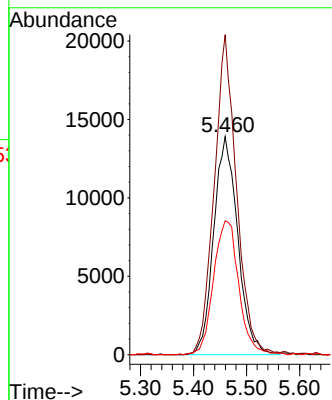
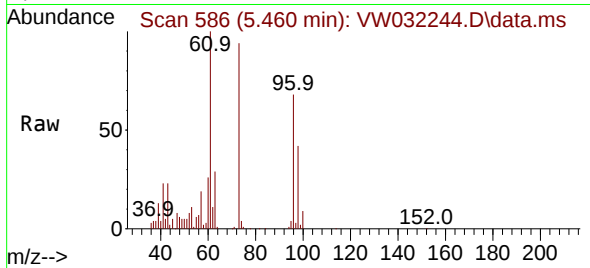




#21
trans-1,2-Dichloroethene
Concen: 19.085 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

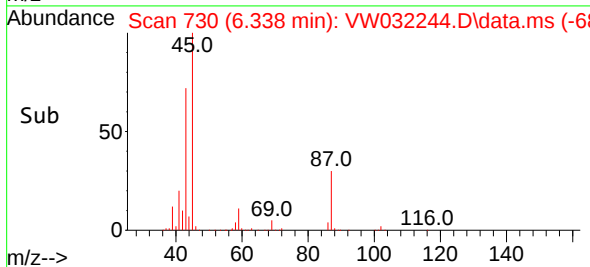
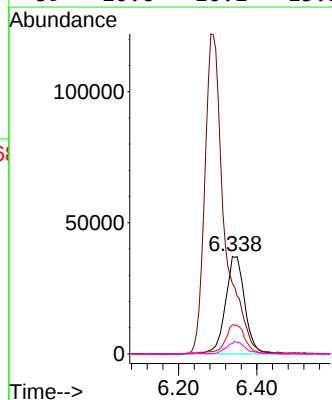
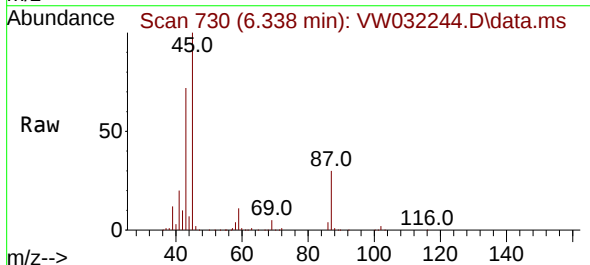
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

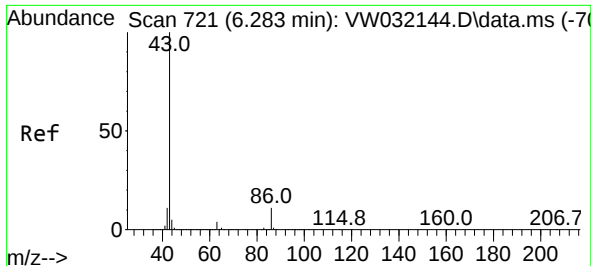
Tgt Ion: 96 Resp: 43826
Ion Ratio Lower Upper
96 100
61 146.7 112.5 168.7
98 61.1 54.2 81.4



#22
Diisopropyl ether
Concen: 20.021 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 45 Resp: 127234
Ion Ratio Lower Upper
45 100
43 71.9 51.4 77.2
87 29.7 25.9 38.9
59 10.6 10.1 15.1

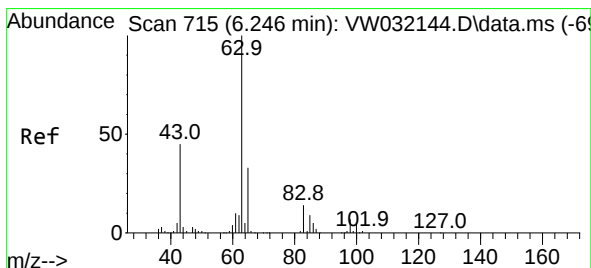
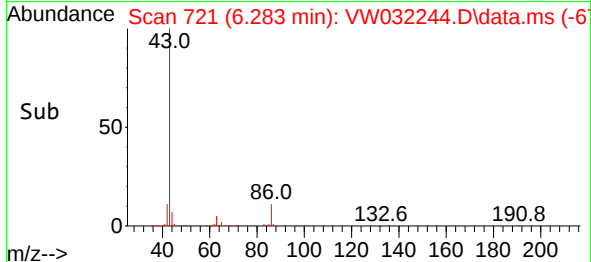
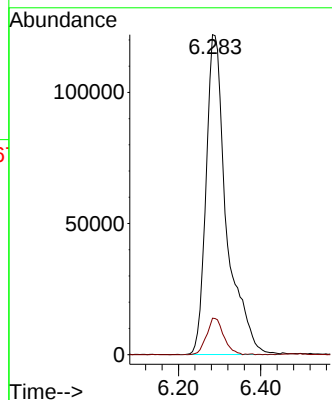
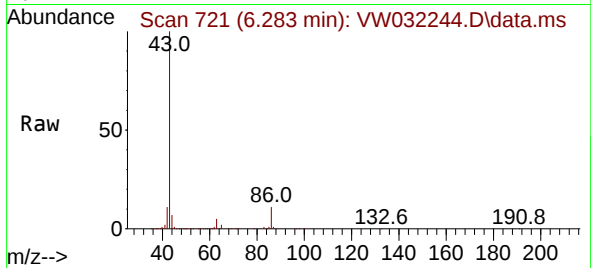




#23
 Vinyl Acetate
 Concen: 97.681 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

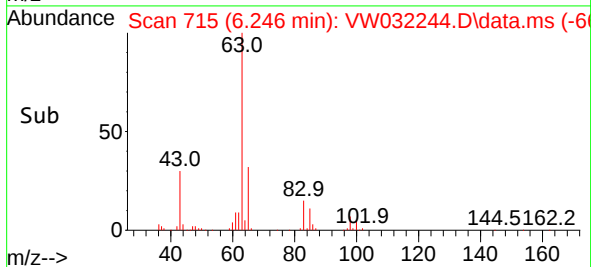
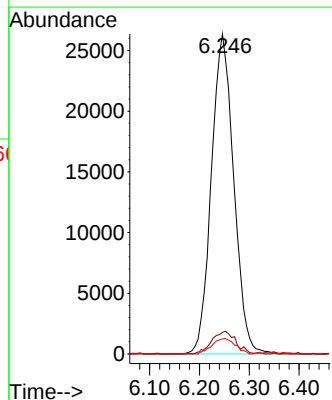
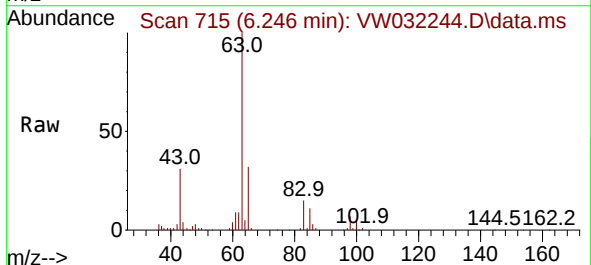
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBSD01

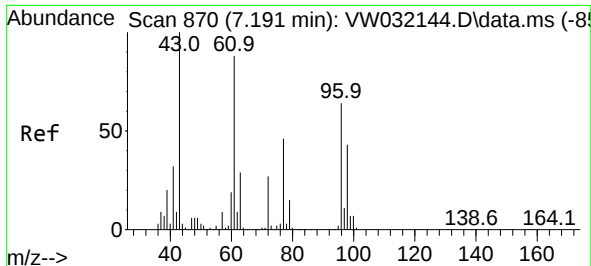
Tgt Ion: 43 Resp: 422057
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 19.781 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Tgt Ion: 63 Resp: 82300
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.7 2.5 7.5

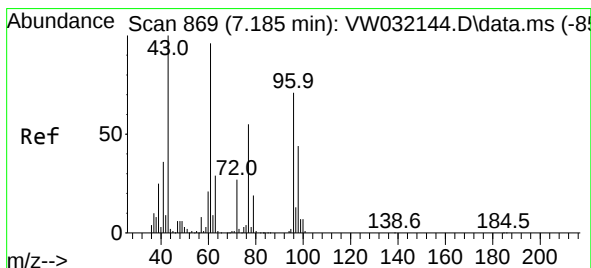
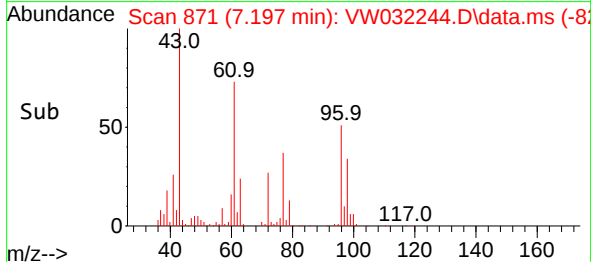
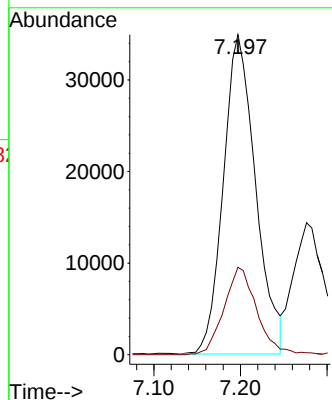
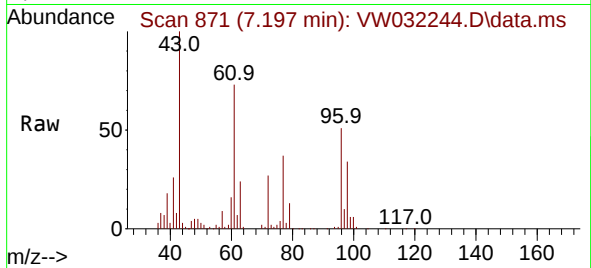




#25
2-Butanone
Concen: 105.752 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

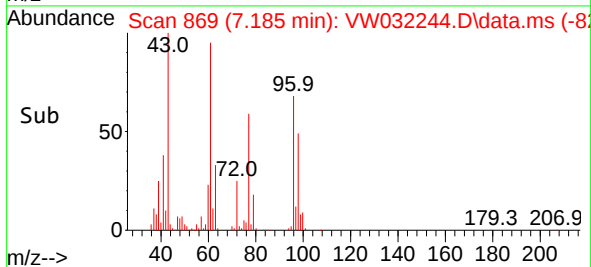
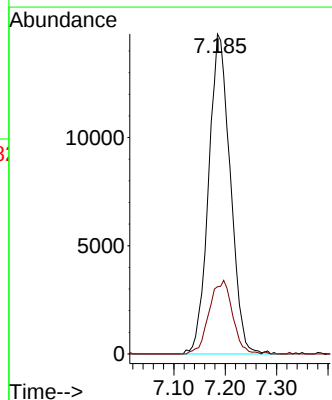
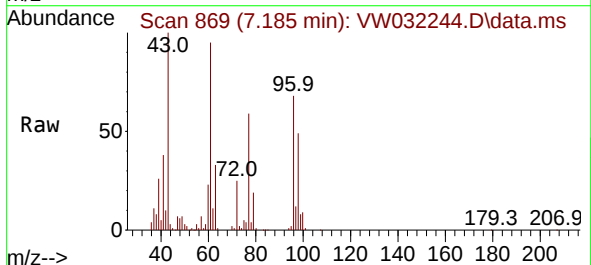
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

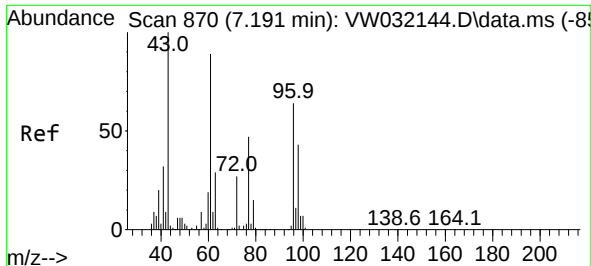
Tgt Ion: 43 Resp: 90276
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.661 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 77 Resp: 43318
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.5

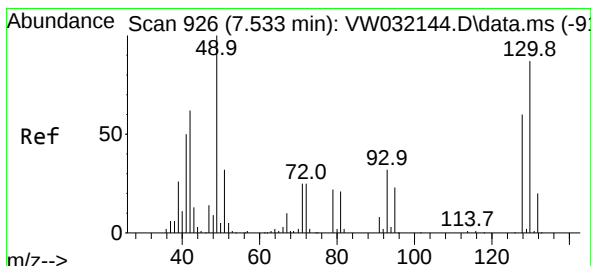
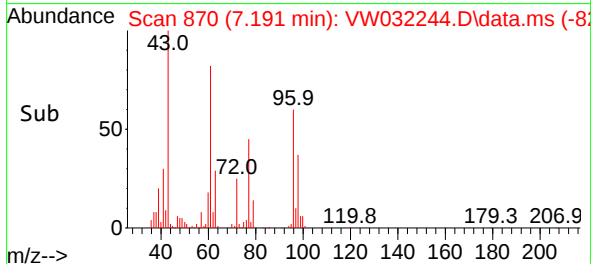
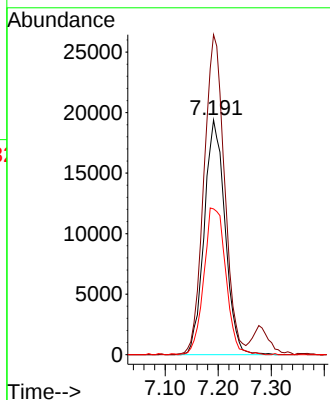
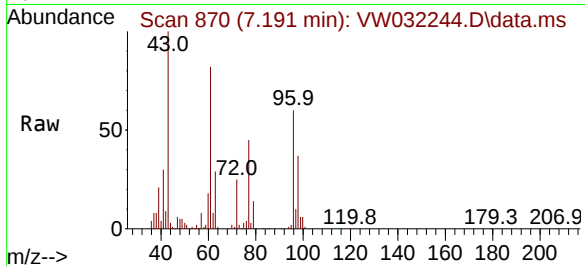




#27
 cis-1,2-Dichloroethene
 Concen: 18.899 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

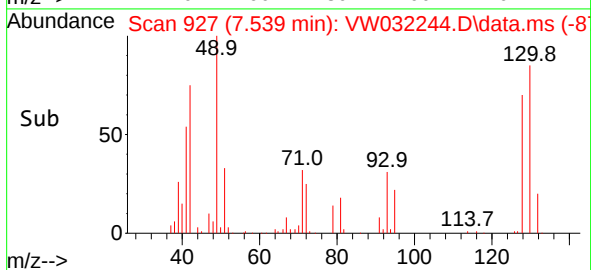
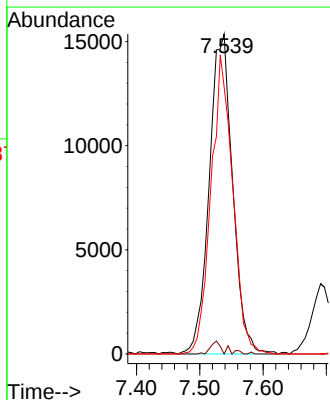
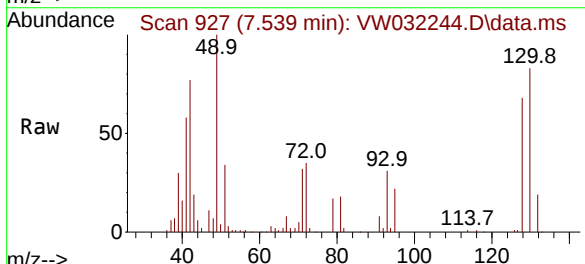
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBSD01

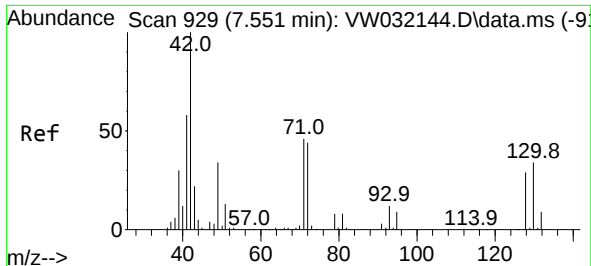
Tgt Ion: 96 Resp: 52812
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 268.0
 98 66.0 0.0 130.8



#28
 Bromochloromethane
 Concen: 20.722 ug/l
 RT: 7.539 min Scan# 927
 Delta R.T. 0.006 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Tgt Ion: 49 Resp: 39465
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.2
 130 86.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 100.320 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBSD01

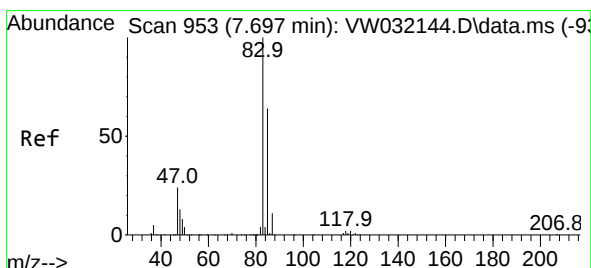
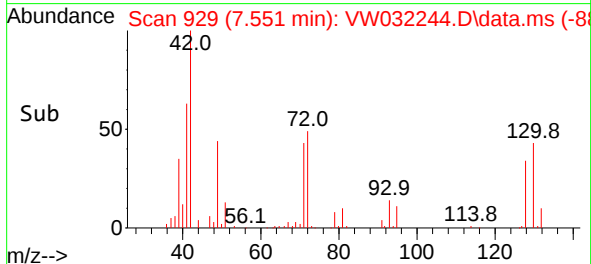
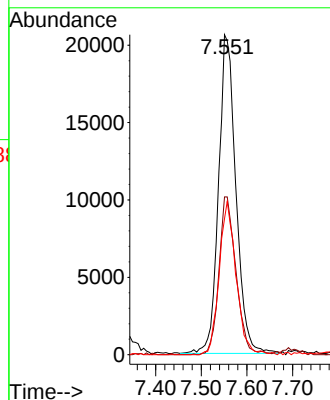
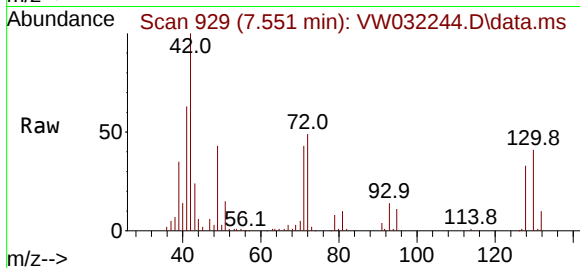
Tgt Ion: 42 Resp: 54420

Ion Ratio Lower Upper

42 100

72 48.2 37.4 56.2

71 46.6 36.0 54.0



#30

Chloroform

Concen: 20.185 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.006 min

Lab File: VW032244.D

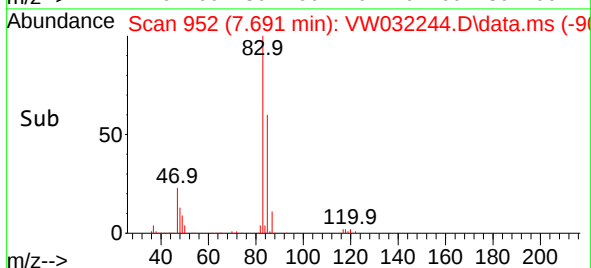
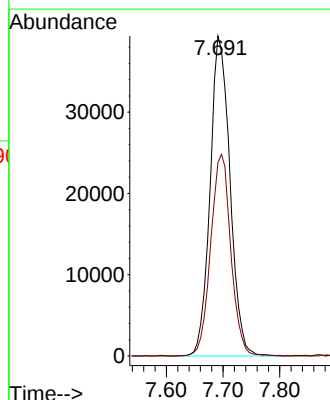
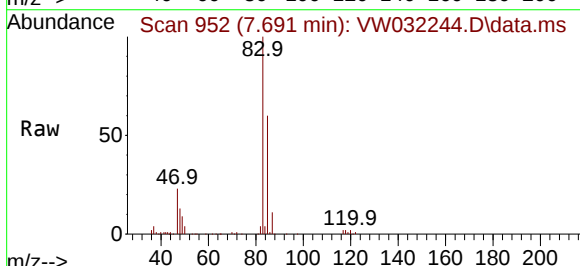
Acq: 24 Sep 2025 15:25

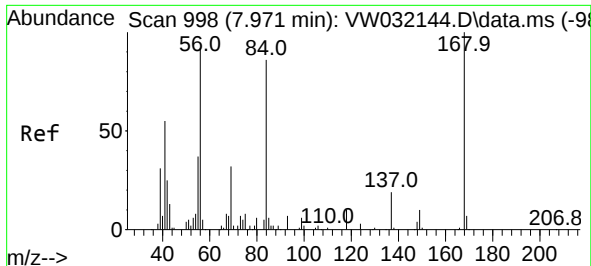
Tgt Ion: 83 Resp: 95881

Ion Ratio Lower Upper

83 100

85 60.4 51.2 76.8

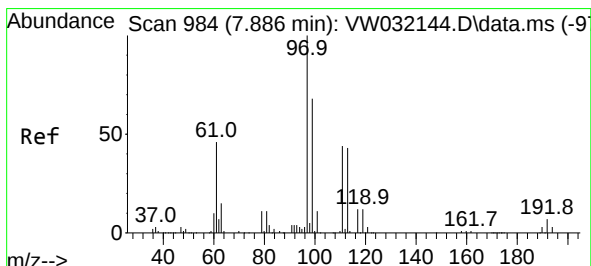
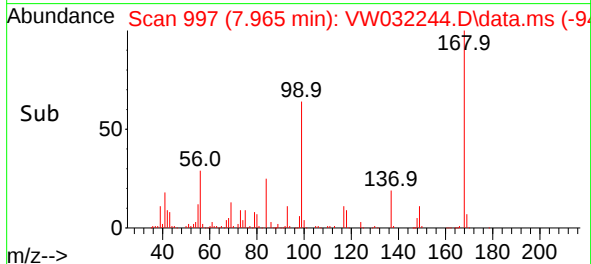
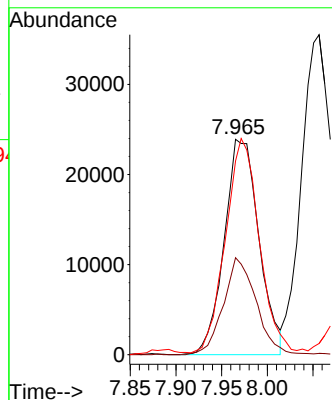
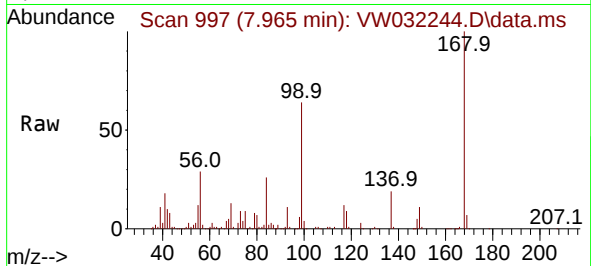




#31
Cyclohexane
Concen: 18.497 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

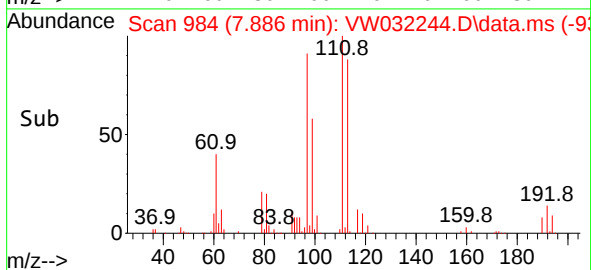
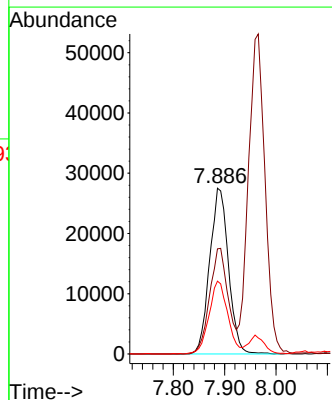
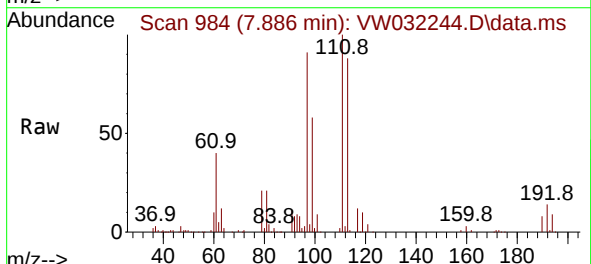
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

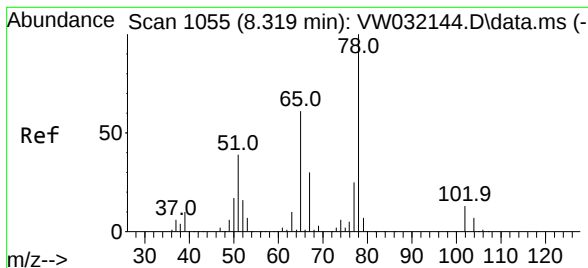
Tgt Ion: 56 Resp: 63165
Ion Ratio Lower Upper
56 100
69 45.0 27.7 41.5#
84 88.9 74.6 112.0



#32
1,1,1-Trichloroethane
Concen: 20.176 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 97 Resp: 69962
Ion Ratio Lower Upper
97 100
99 62.6 50.9 76.3
61 44.1 36.2 54.4

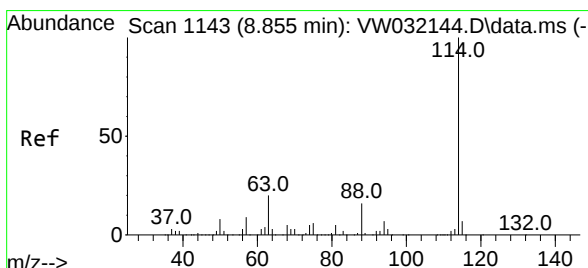
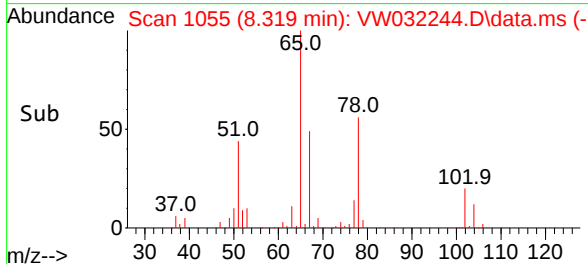
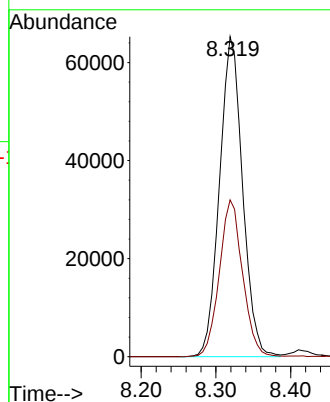
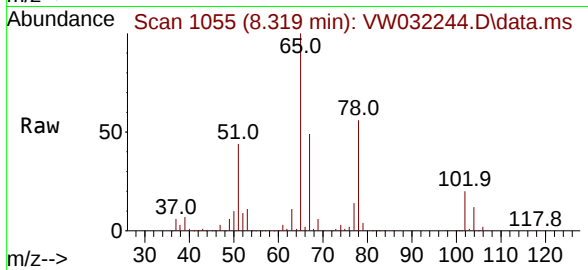




#33
 1,2-Dichloroethane-d4
 Concen: 50.413 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

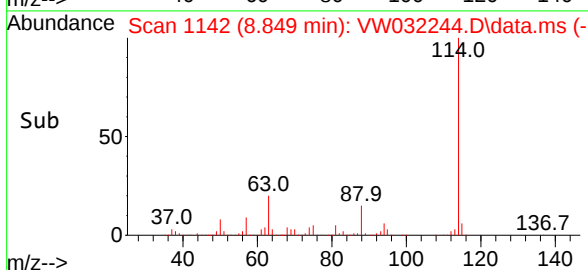
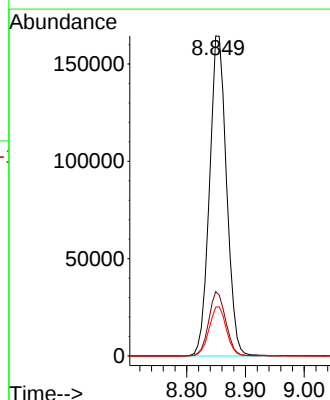
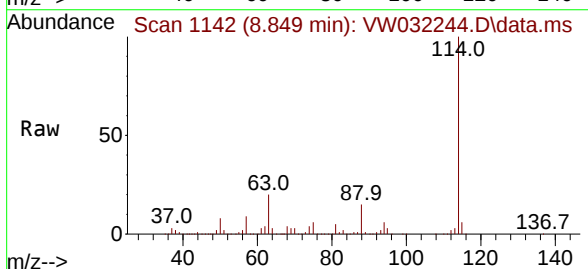
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBSD01

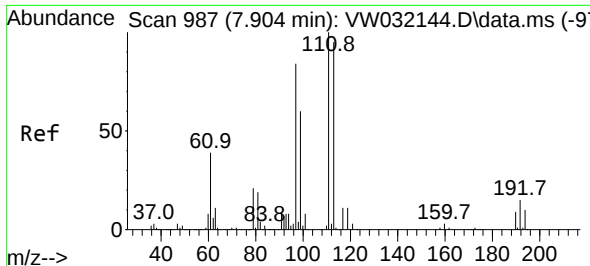
Tgt Ion: 65 Resp: 140232
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Tgt Ion: 114 Resp: 331261
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.4
 88 15.3 0.0 32.0

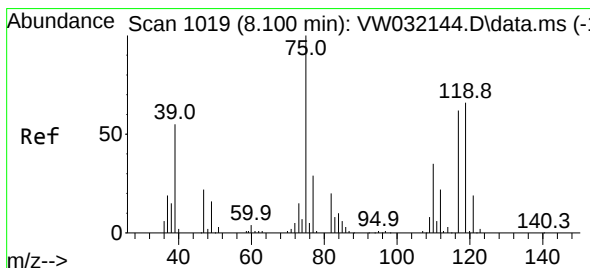
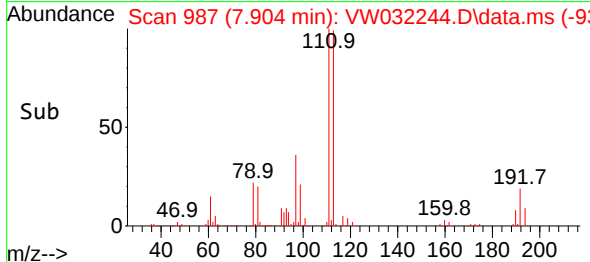
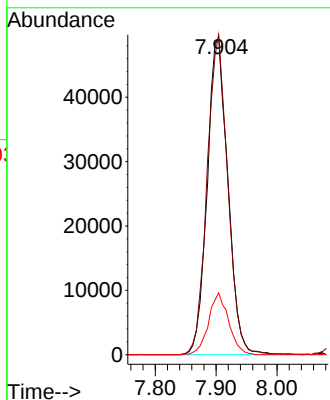
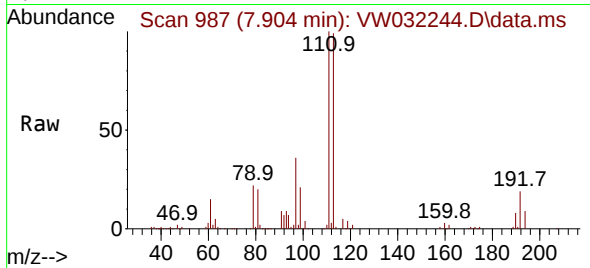




#35
Dibromofluoromethane
Concen: 49.942 ug/l
RT: 7.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

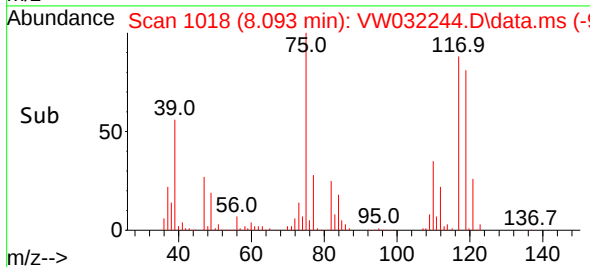
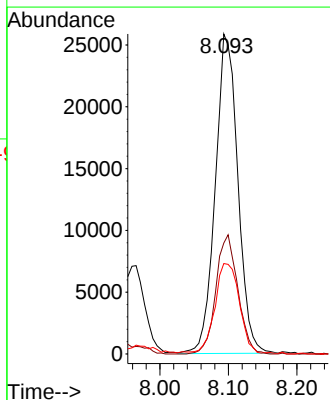
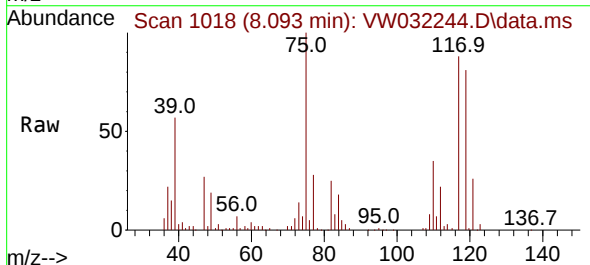
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

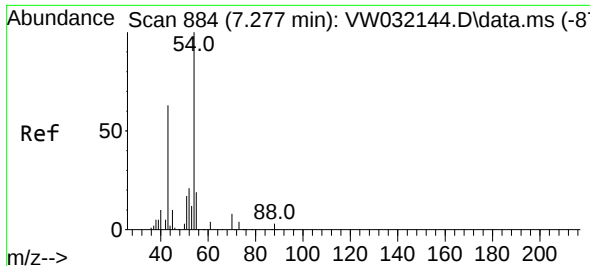
Tgt Ion:113 Resp: 116070
Ion Ratio Lower Upper
113 100
111 101.0 83.9 125.9
192 18.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 19.572 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 75 Resp: 58978
Ion Ratio Lower Upper
75 100
110 36.3 17.5 52.5
77 30.5 24.1 36.1

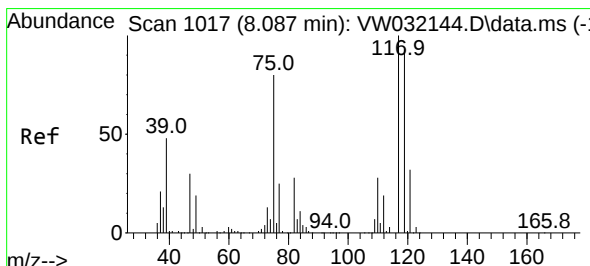
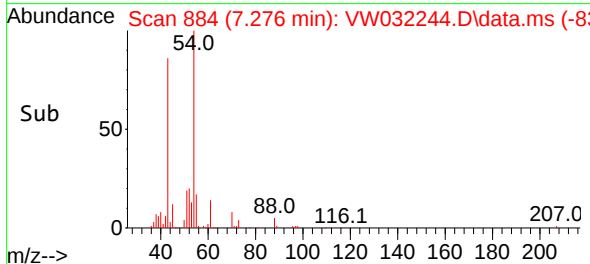
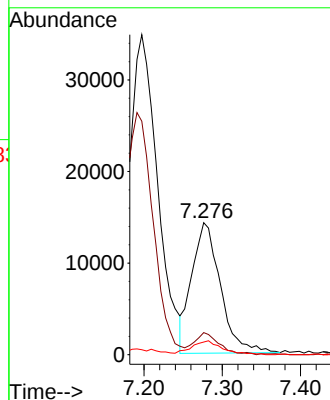
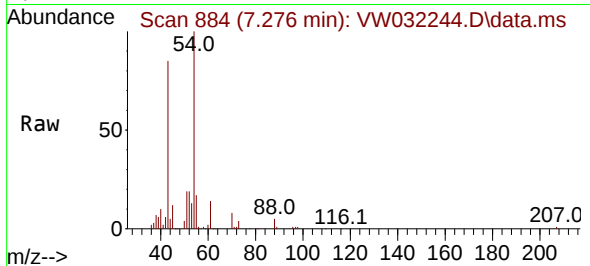




#37
Ethyl Acetate
Concen: 20.113 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

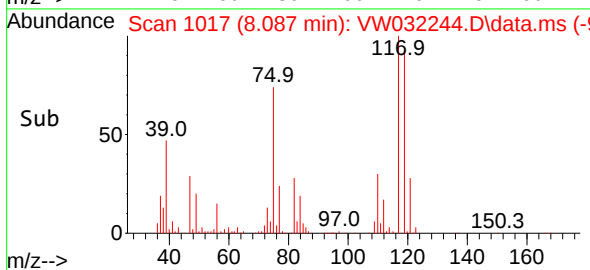
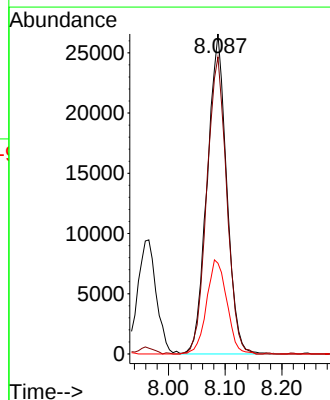
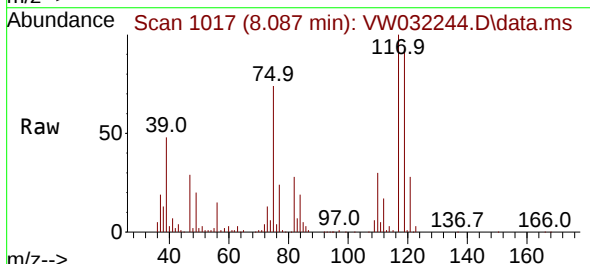
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

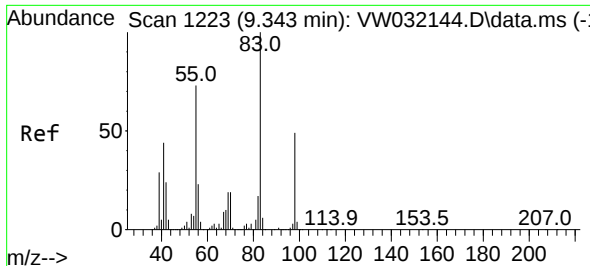
Tgt Ion:	43	Resp:	36359
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.3	16.9
70	11.3	8.9	13.3



#38
Carbon Tetrachloride
Concen: 19.648 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion:	117	Resp:	63469
Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.2	111.2
121	28.4	25.6	38.4

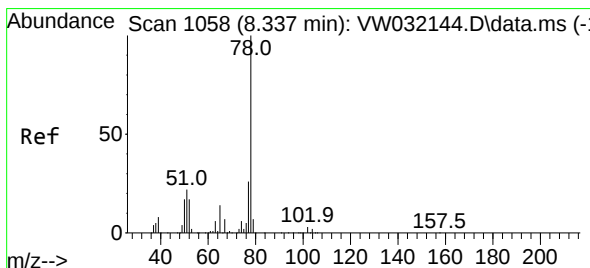
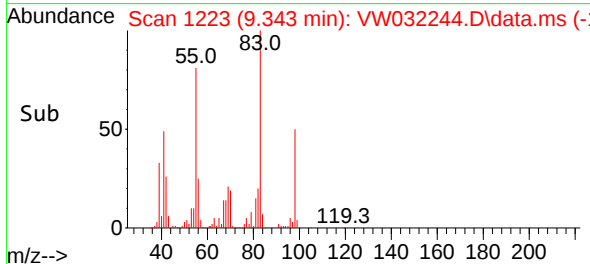
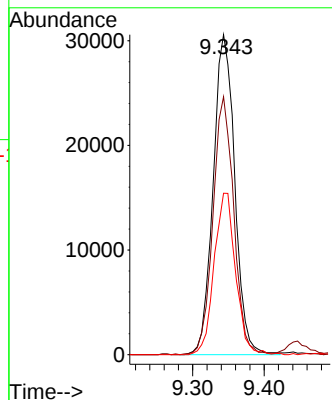
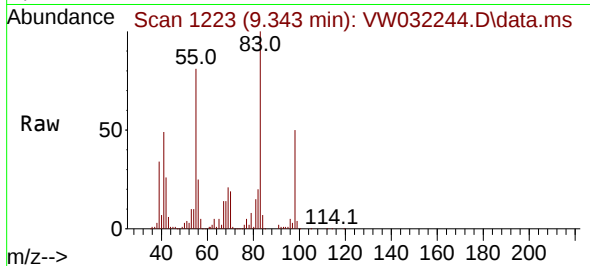




#39
Methylcyclohexane
Concen: 17.961 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

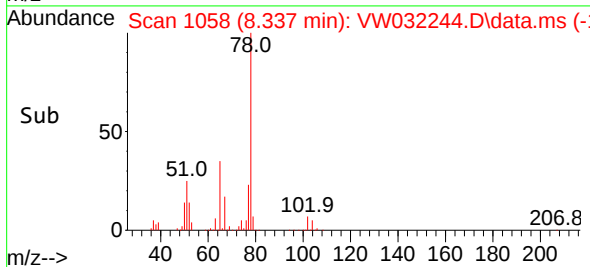
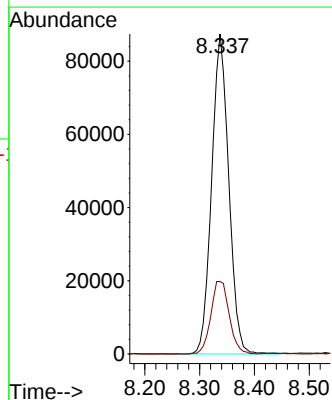
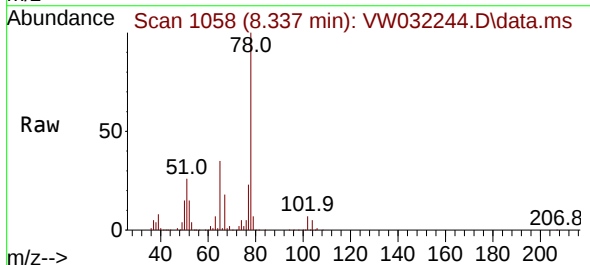
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

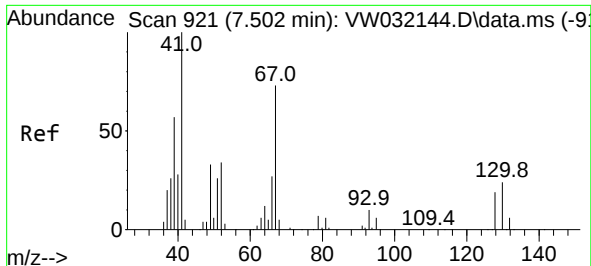
Tgt Ion: 83 Resp: 64106
Ion Ratio Lower Upper
83 100
55 80.6 58.4 87.6
98 50.4 39.4 59.2



#40
Benzene
Concen: 20.280 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 78 Resp: 188904
Ion Ratio Lower Upper
78 100
77 22.7 20.7 31.1

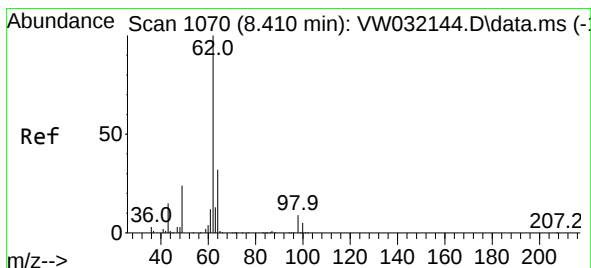
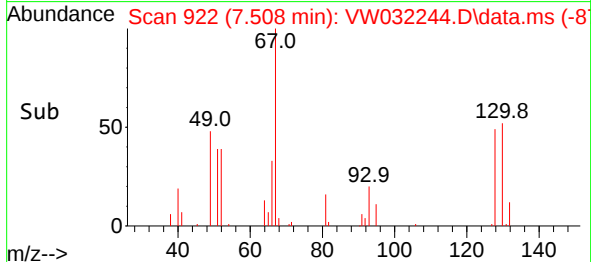
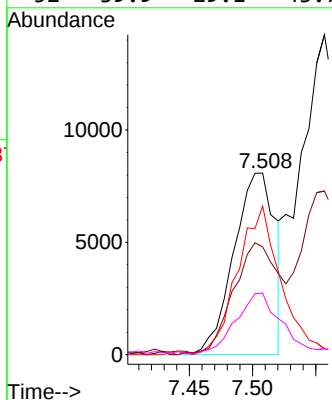
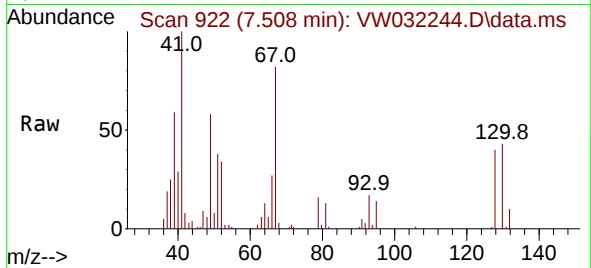




#41
Methacrylonitrile
Concen: 18.385 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

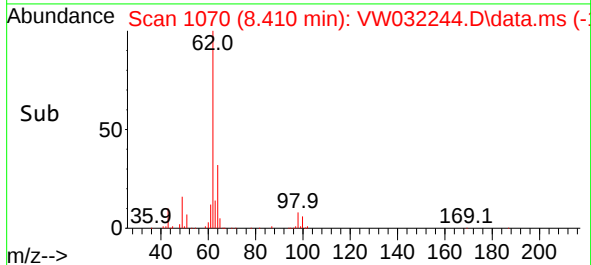
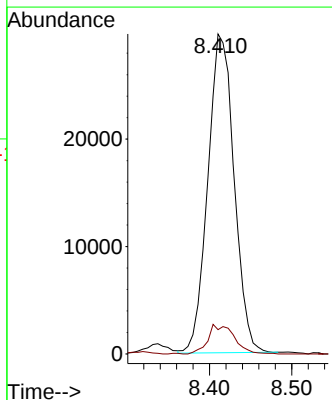
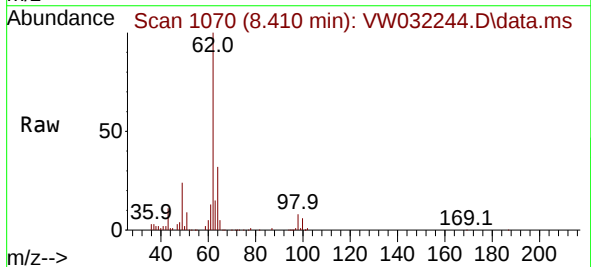
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

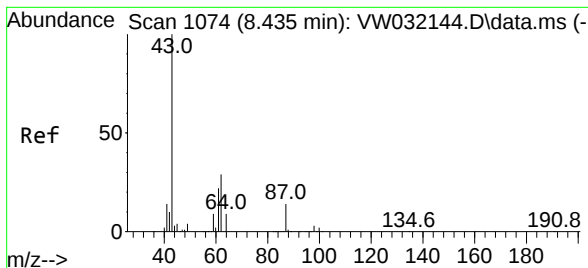
Tgt Ion:	41	Resp:	18465
Ion	Ratio	Lower	Upper
41	100		
39	66.4	50.9	76.3
67	86.1	65.6	98.4
52	39.9	29.1	43.7



#42
1,2-Dichloroethane
Concen: 20.410 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion:	62	Resp:	65907
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.323 ug/l

RT: 8.441 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBSD01

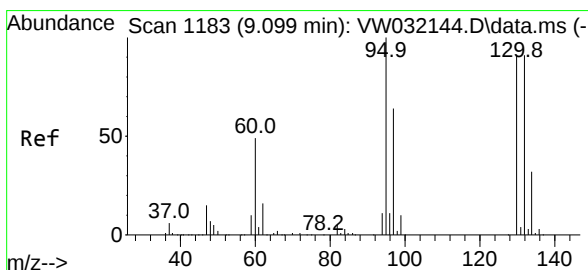
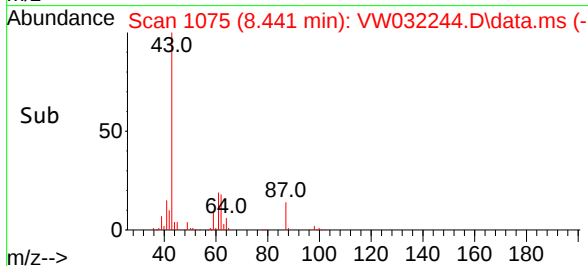
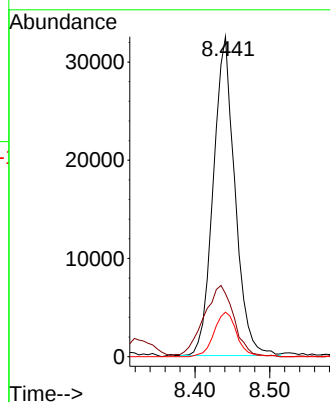
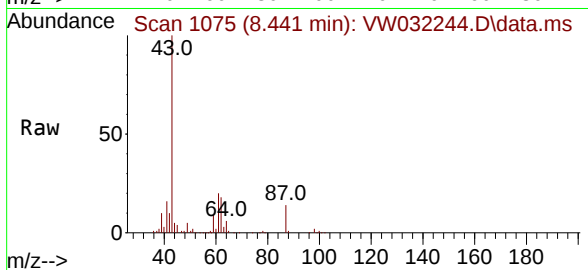
Tgt Ion: 43 Resp: 65529

Ion Ratio Lower Upper

43 100

61 31.1 23.3 34.9

87 14.7 11.1 16.7



#44

Trichloroethene

Concen: 19.840 ug/l

RT: 9.099 min Scan# 1183

Delta R.T. -0.000 min

Lab File: VW032244.D

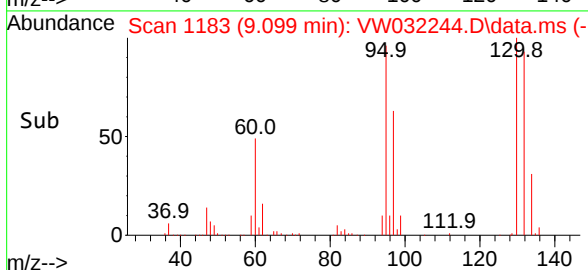
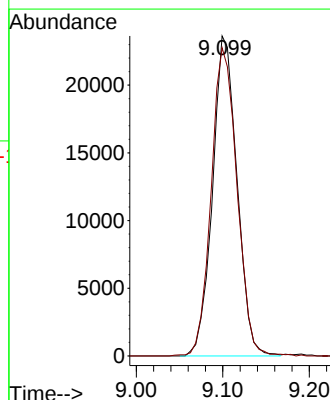
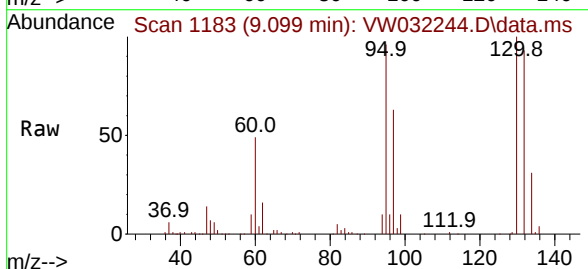
Acq: 24 Sep 2025 15:25

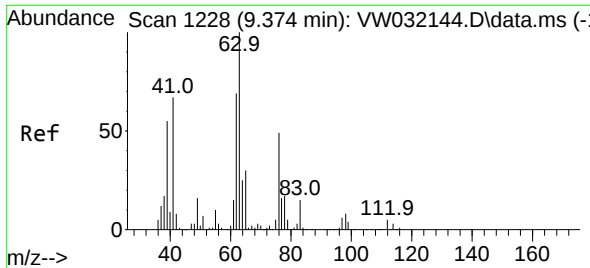
Tgt Ion:130 Resp: 46475

Ion Ratio Lower Upper

130 100

95 96.0 0.0 220.0

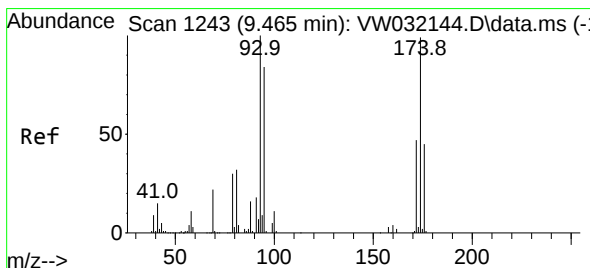
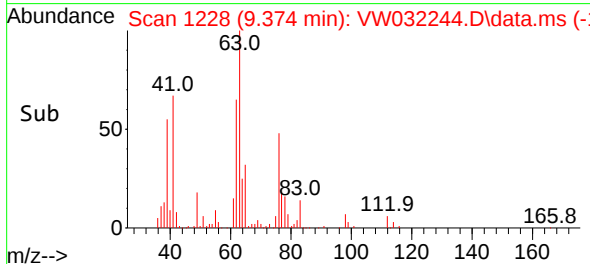
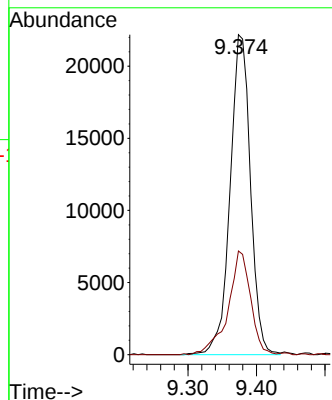
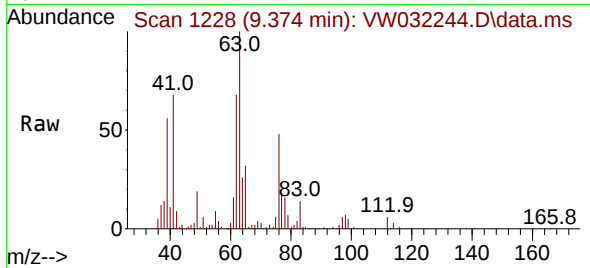




#45
1,2-Dichloropropane
Concen: 20.411 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

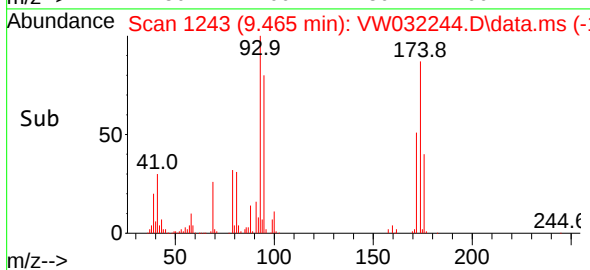
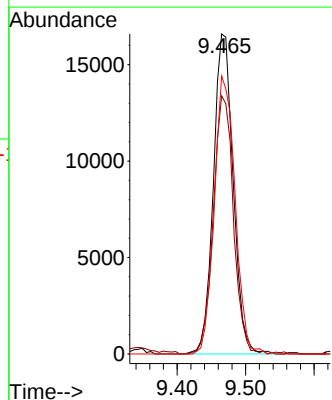
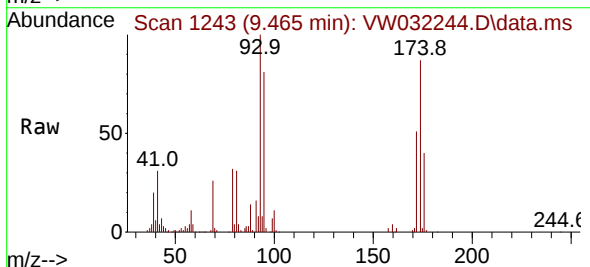
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

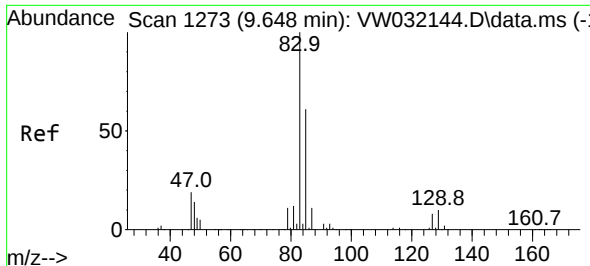
Tgt Ion: 63 Resp: 45831
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5



#46
Dibromomethane
Concen: 21.081 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 93 Resp: 33201
Ion Ratio Lower Upper
93 100
95 81.9 67.4 101.2
174 90.9 75.7 113.5

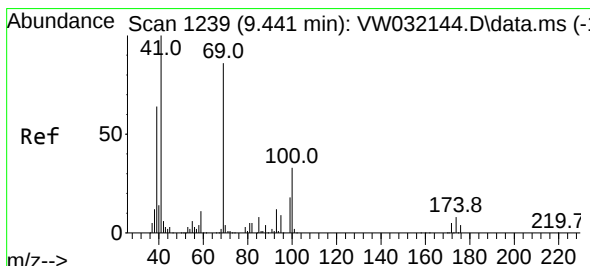
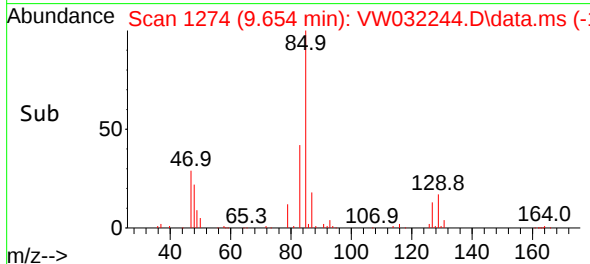
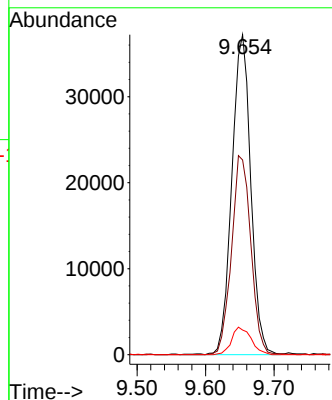
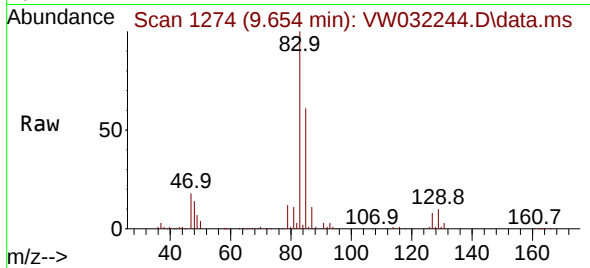




#47
Bromodichloromethane
Concen: 19.910 ug/l
RT: 9.654 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

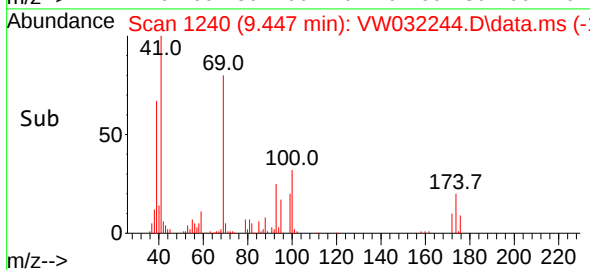
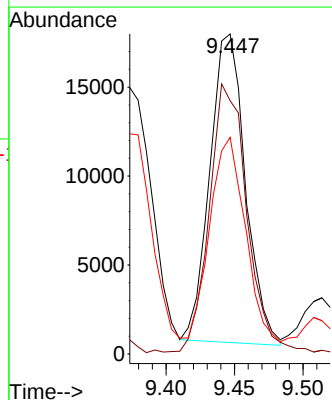
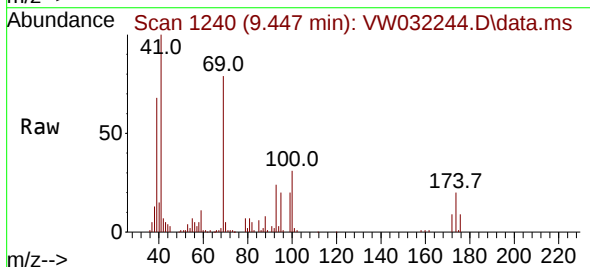
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

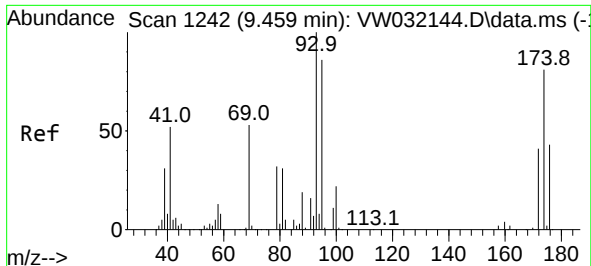
Tgt Ion: 83 Resp: 71257
Ion Ratio Lower Upper
83 100
85 60.9 48.7 73.1
127 7.7 6.4 9.6



#48
Methyl methacrylate
Concen: 20.019 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 41 Resp: 31287
Ion Ratio Lower Upper
41 100
69 94.9 71.5 107.3
39 73.5 55.9 83.9





#49

1,4-Dioxane

Concen: 421.570 ug/l

RT: 9.459 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBSD01

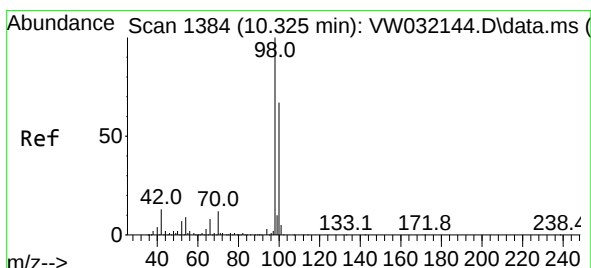
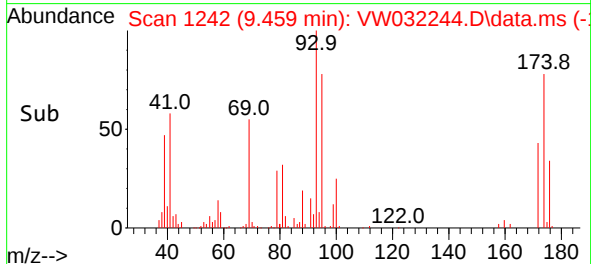
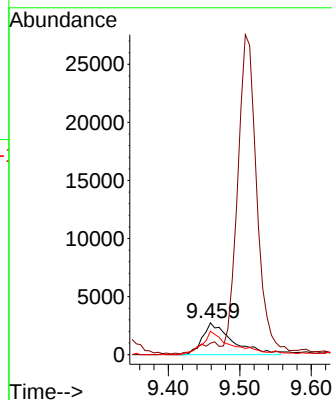
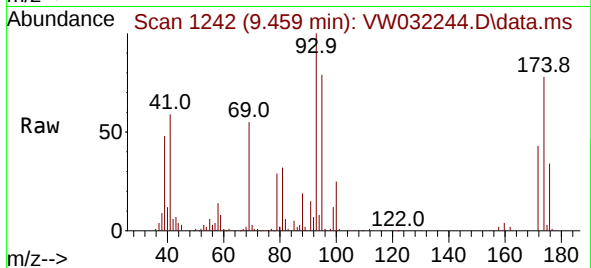
Tgt Ion: 88 Resp: 8022

Ion Ratio Lower Upper

88 100

43 23.7 18.0 27.0

58 69.3 55.4 83.0



#50

Toluene-d8

Concen: 49.582 ug/l

RT: 10.331 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VW032244.D

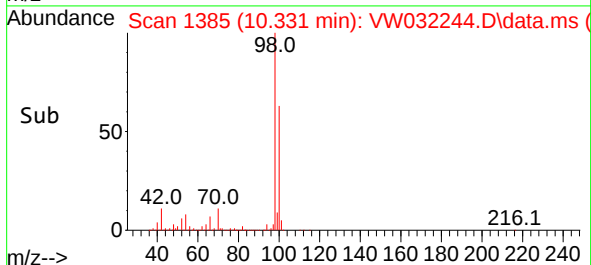
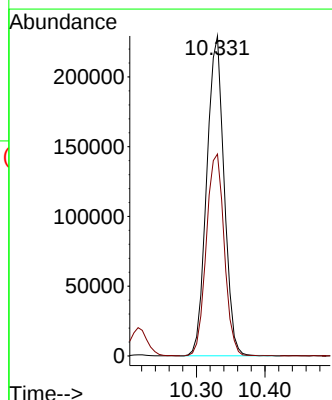
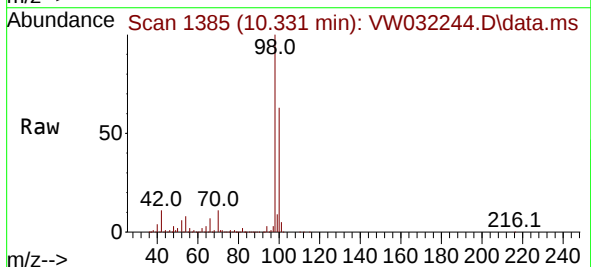
Acq: 24 Sep 2025 15:25

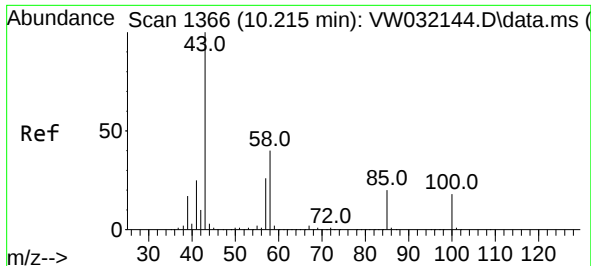
Tgt Ion: 98 Resp: 404527

Ion Ratio Lower Upper

98 100

100 65.2 51.4 77.2

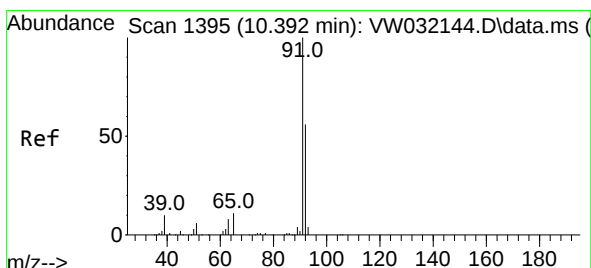
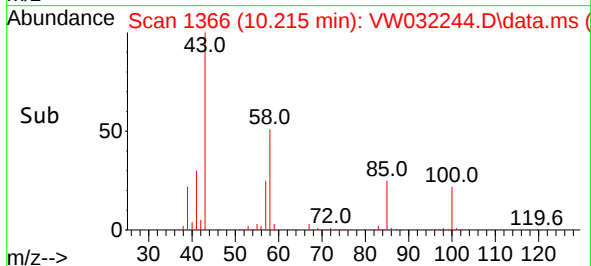
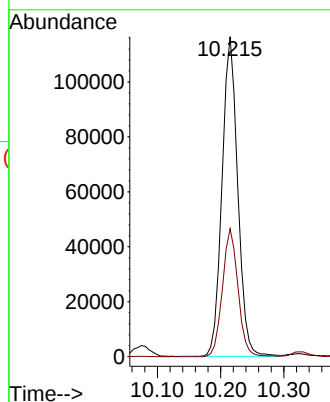
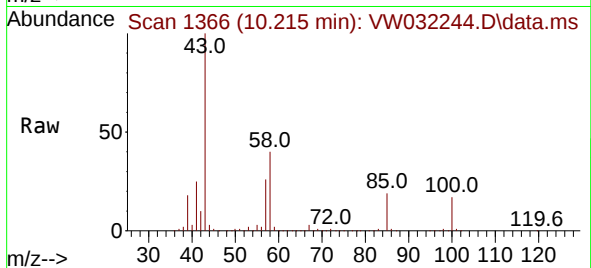




#51
4-Methyl-2-Pentanone
Concen: 104.523 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

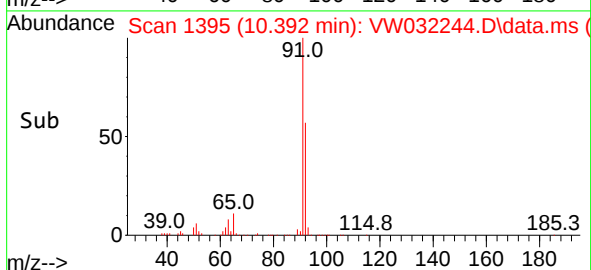
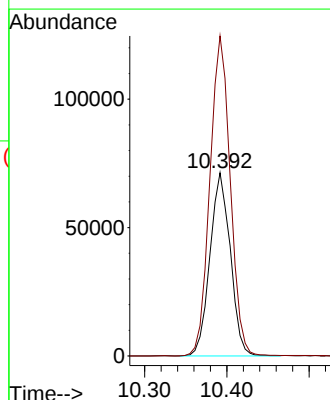
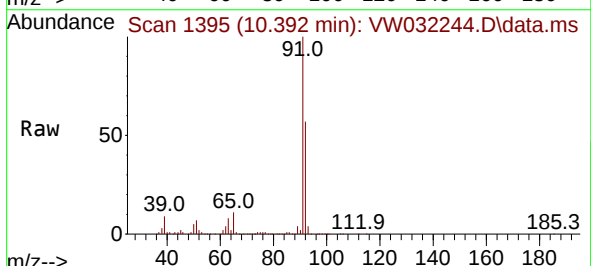
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

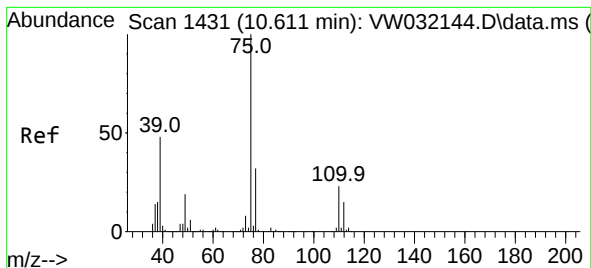
Tgt Ion: 43 Resp: 200149
Ion Ratio Lower Upper
43 100
58 39.6 32.0 48.0



#52
Toluene
Concen: 20.176 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 92 Resp: 122808
Ion Ratio Lower Upper
92 100
91 174.8 137.5 206.3

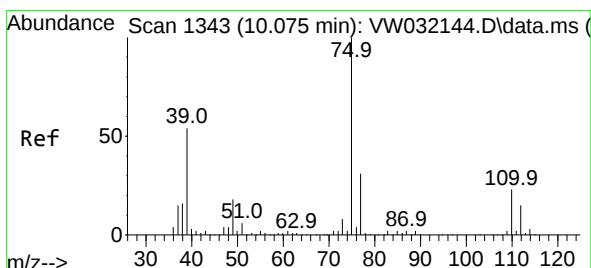
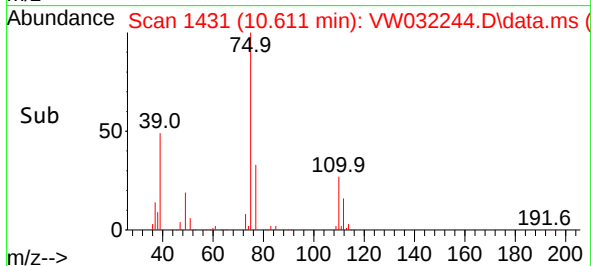
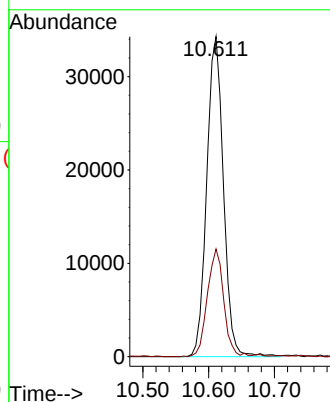
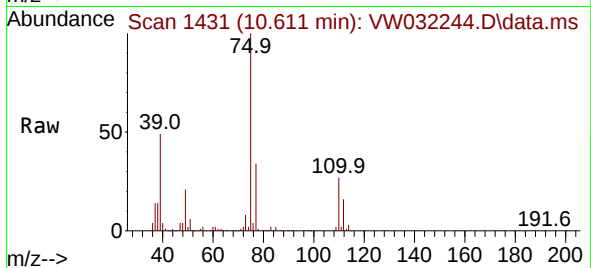




#53
 t-1,3-Dichloropropene
 Concen: 19.178 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

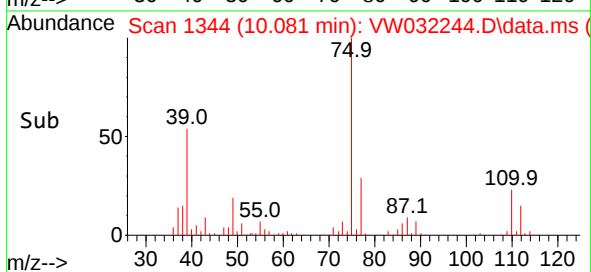
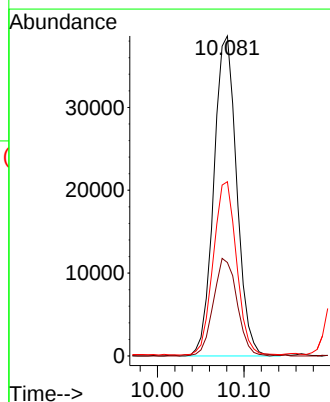
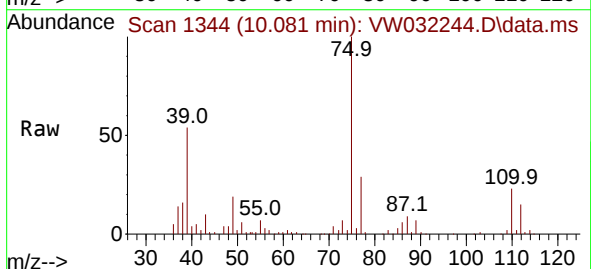
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBSD01

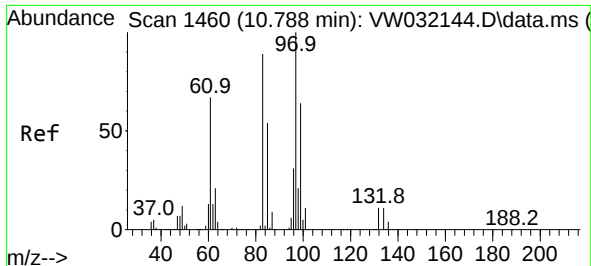
Tgt Ion: 75 Resp: 60550
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.714 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. 0.006 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Tgt Ion: 75 Resp: 71020
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.1 37.7
 39 54.2 43.2 64.8





#55

1,1,2-Trichloroethane

Concen: 20.362 ug/l

RT: 10.794 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBSD01

Tgt Ion: 97 Resp: 41702

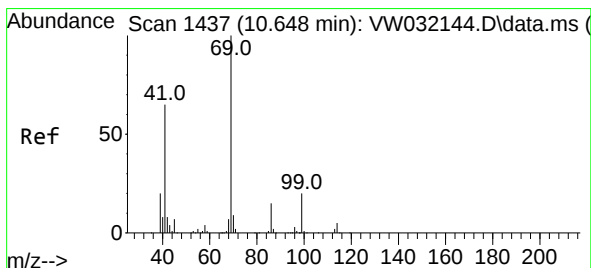
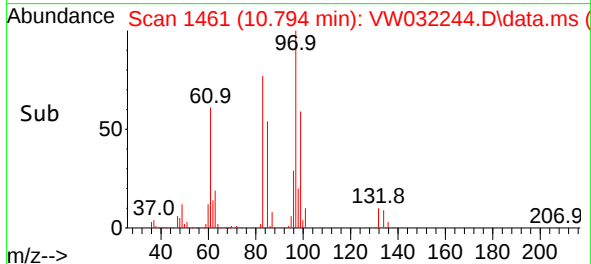
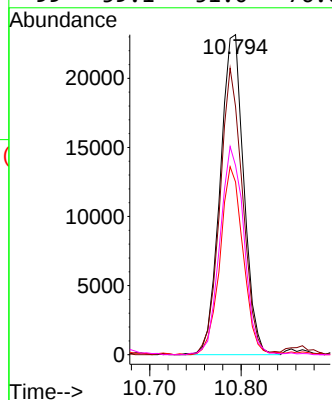
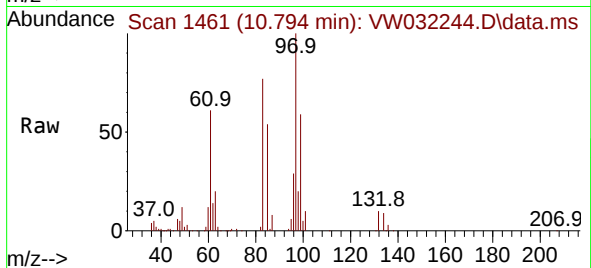
Ion Ratio Lower Upper

97 100

83 77.5 71.0 106.6

85 53.6 42.8 64.2

99 59.1 51.0 76.6



#56

Ethyl methacrylate

Concen: 19.327 ug/l

RT: 10.648 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

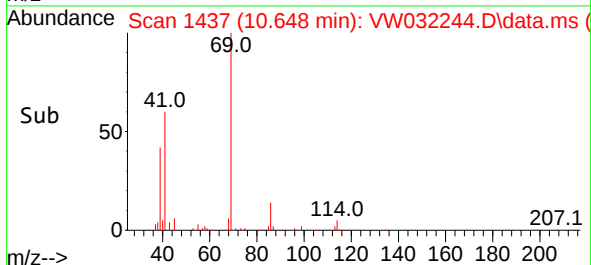
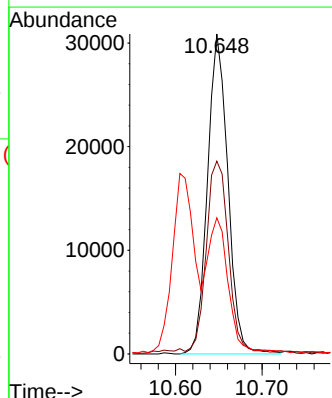
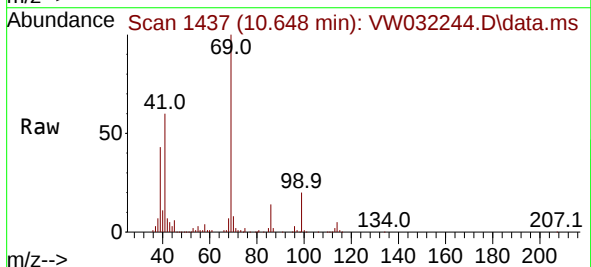
Tgt Ion: 69 Resp: 50603

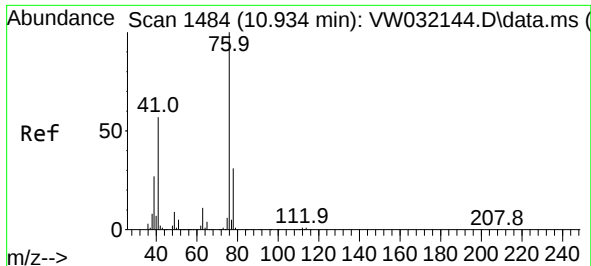
Ion Ratio Lower Upper

69 100

41 66.6 53.2 79.8

39 40.9 32.9 49.3





#57

1,3-Dichloropropane

Concen: 20.220 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

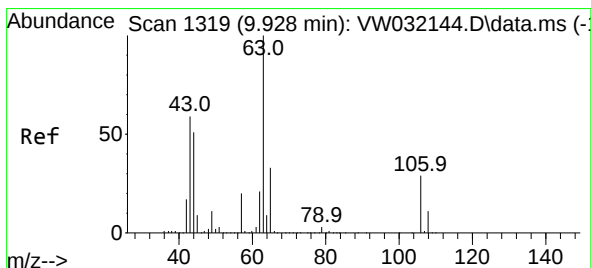
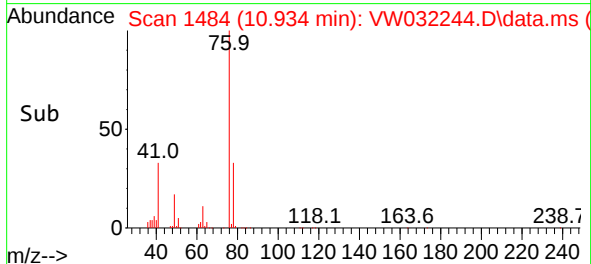
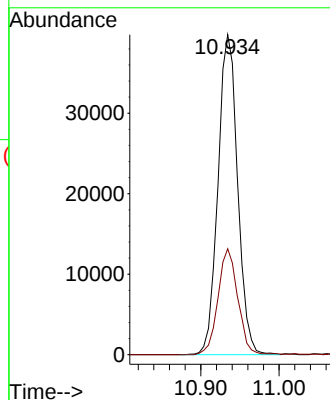
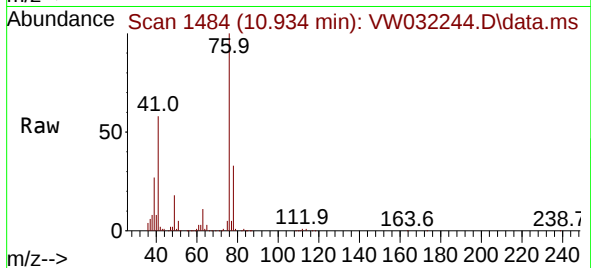
VW0924SBSD01

Tgt Ion: 76 Resp: 69337

Ion Ratio Lower Upper

76 100

78 33.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 102.194 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032244.D

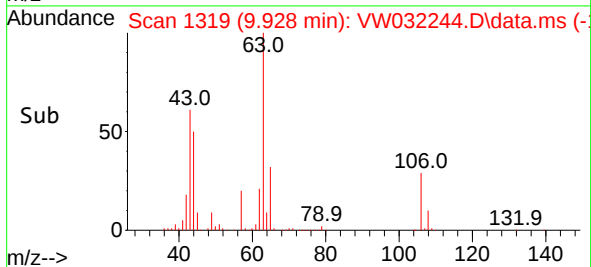
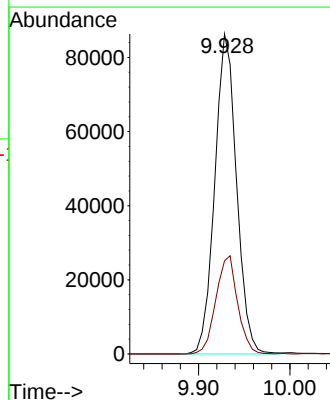
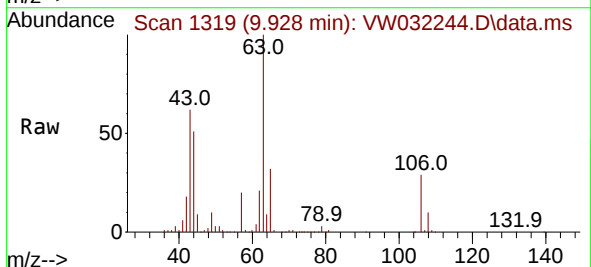
Acq: 24 Sep 2025 15:25

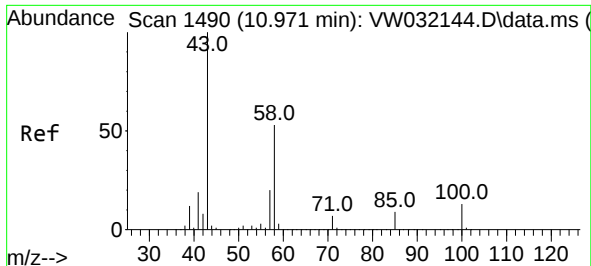
Tgt Ion: 63 Resp: 142819

Ion Ratio Lower Upper

63 100

106 30.6 24.3 36.5

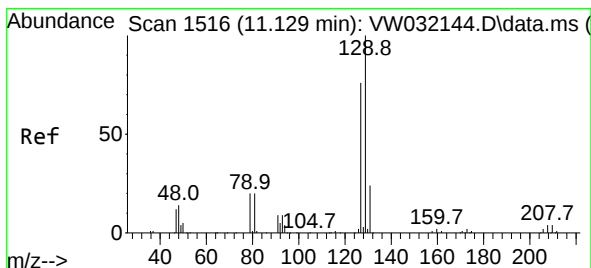
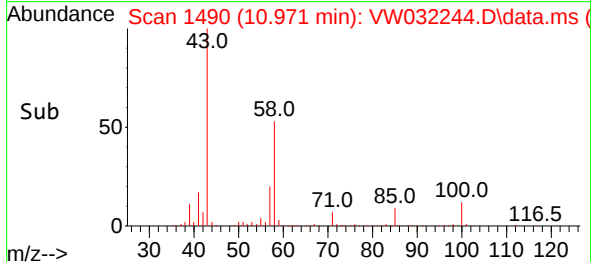
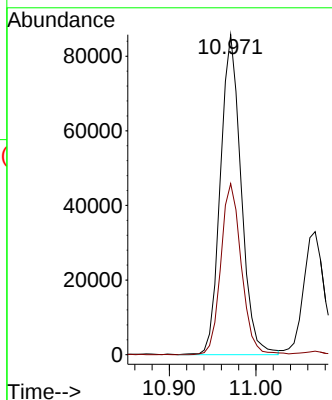
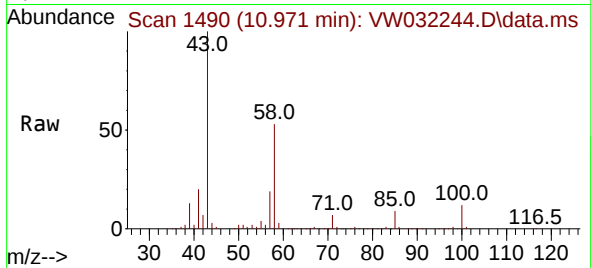




#59
2-Hexanone
Concen: 106.981 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

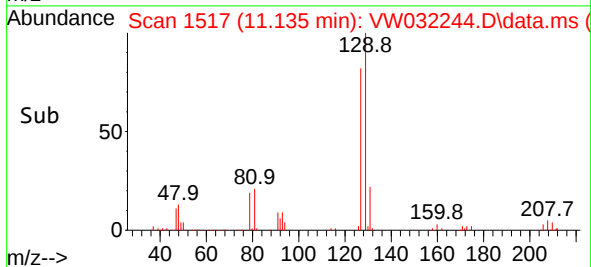
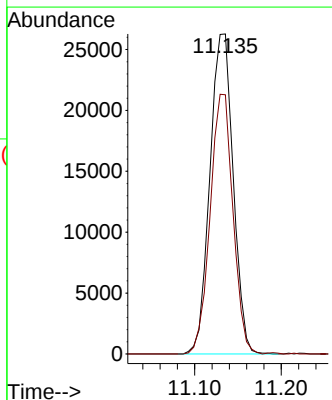
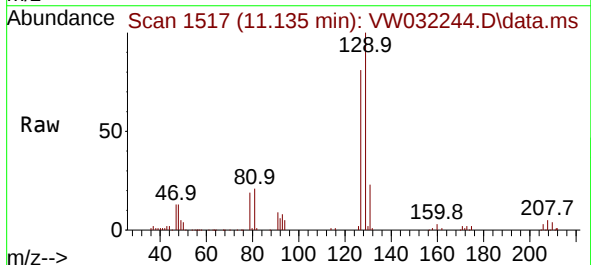
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

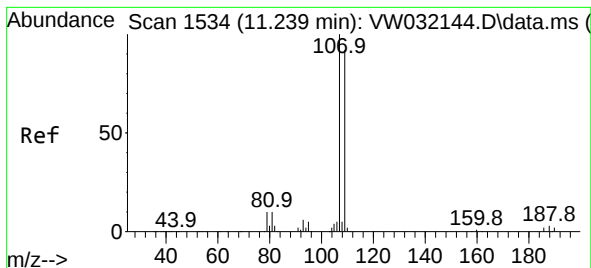
Tgt Ion: 43 Resp: 142472
Ion Ratio Lower Upper
43 100
58 53.0 27.5 82.4



#60
Dibromochloromethane
Concen: 19.842 ug/l
RT: 11.135 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion:129 Resp: 49173
Ion Ratio Lower Upper
129 100
127 79.4 38.1 114.5

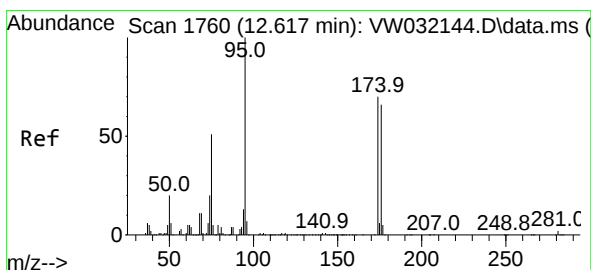
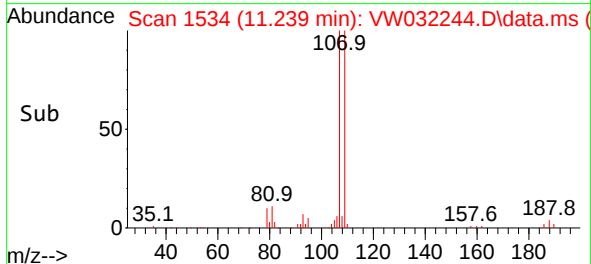
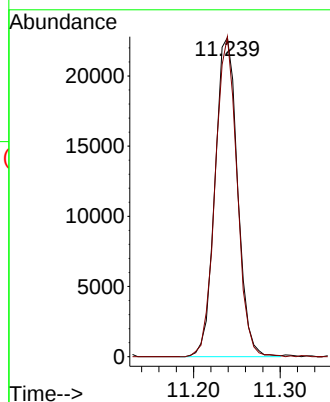
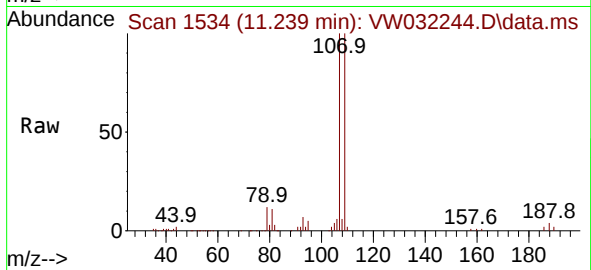




#61
1,2-Dibromoethane
Concen: 20.376 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

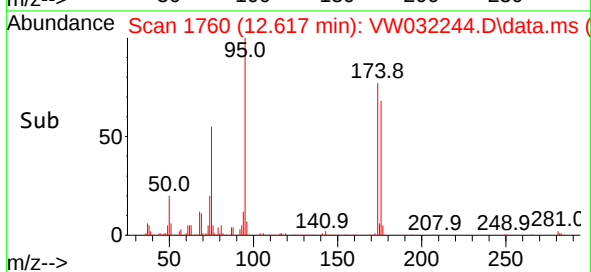
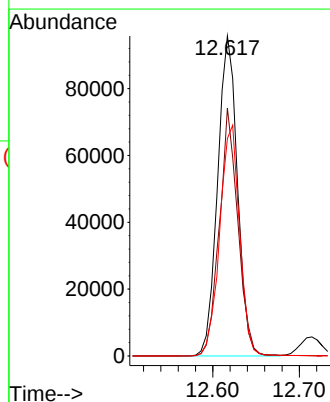
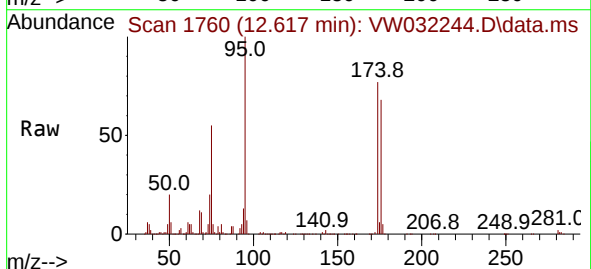
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

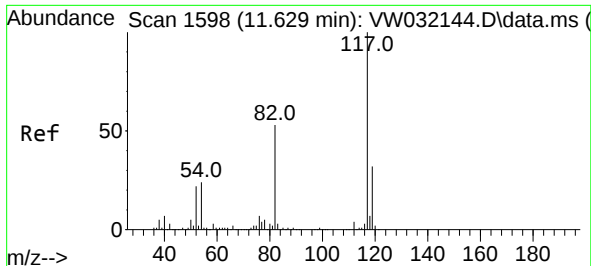
Tgt Ion:107 Resp: 41036
Ion Ratio Lower Upper
107 100
109 97.3 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 50.415 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 95 Resp: 152099
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.6
176 72.6 0.0 140.8

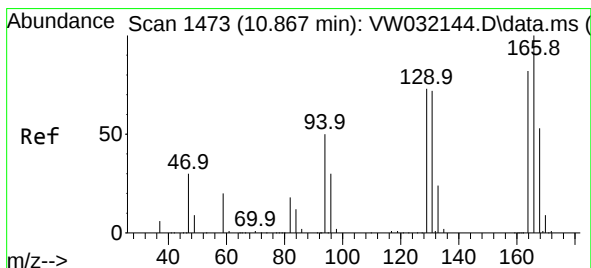
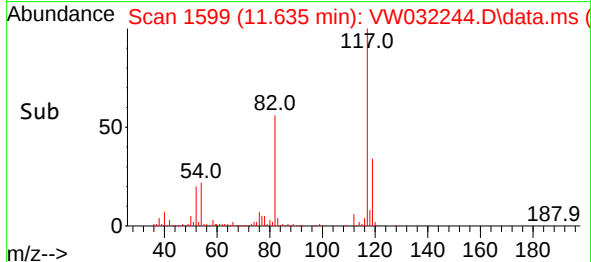
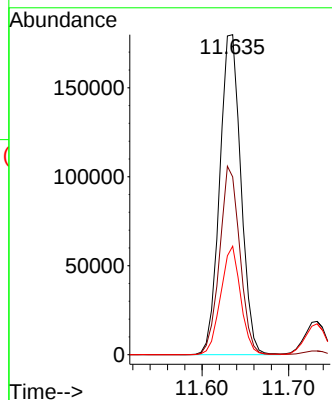
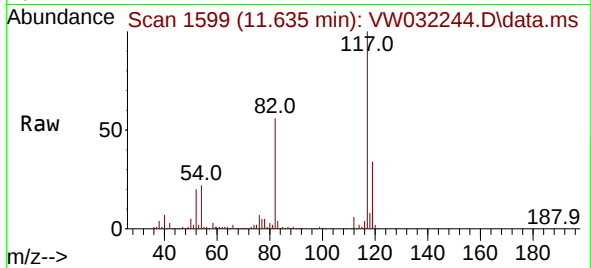




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

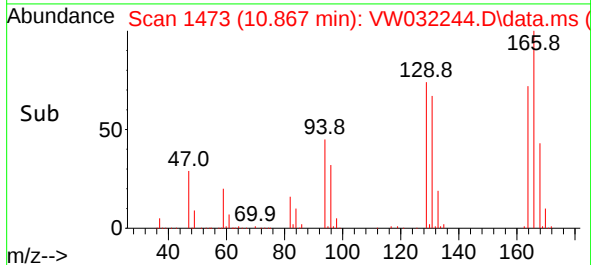
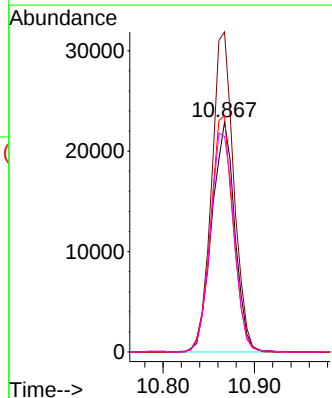
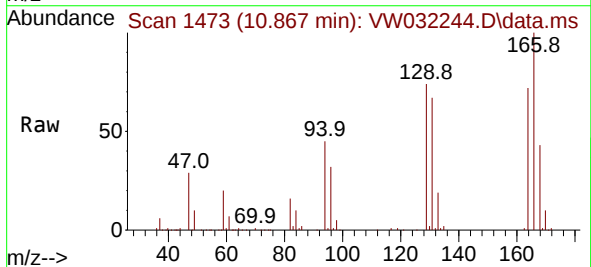
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01

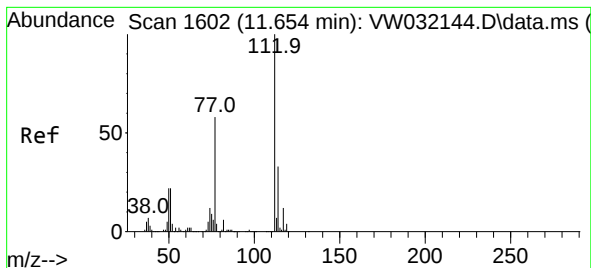
Tgt Ion:117 Resp: 306371
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 33.9 25.2 37.8



#64
Tetrachloroethene
Concen: 19.753 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion:164 Resp: 39831
Ion Ratio Lower Upper
164 100
166 139.3 97.5 146.3
129 102.9 71.2 106.8
131 93.8 70.7 106.1





#65

Chlorobenzene

Concen: 20.155 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

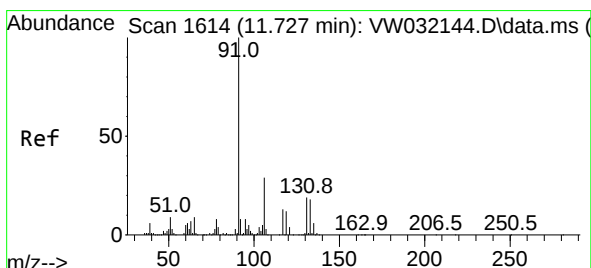
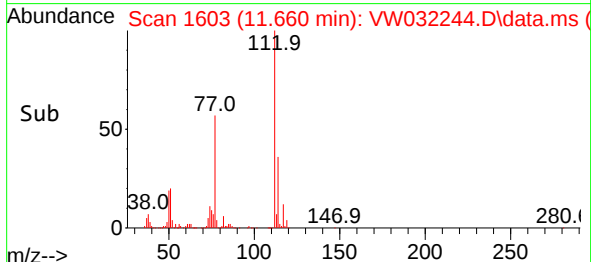
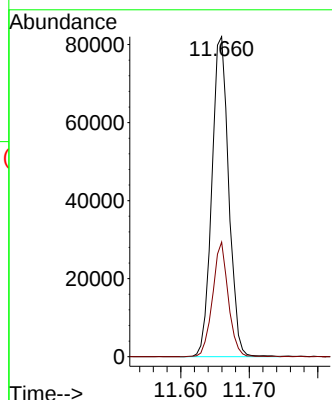
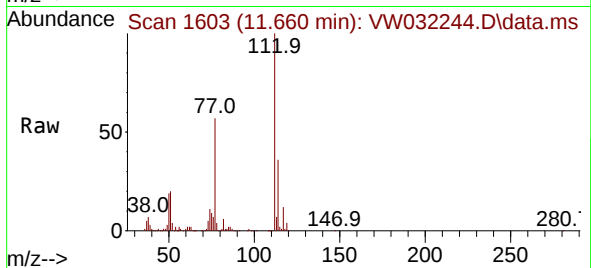
VW0924SBSD01

Tgt Ion:112 Resp: 140550

Ion Ratio Lower Upper

112 100

114 35.8 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.088 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

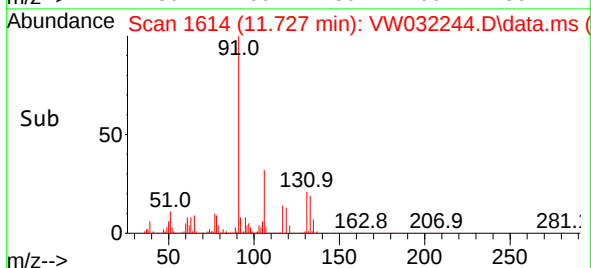
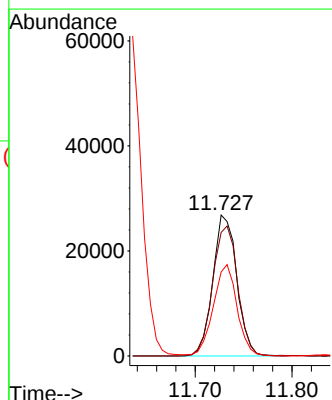
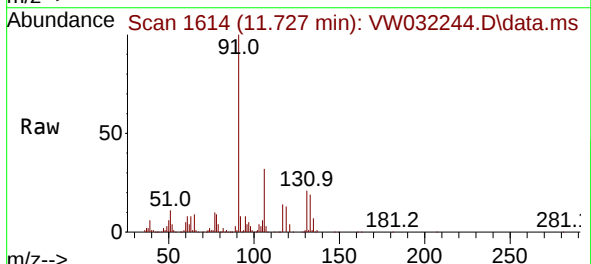
Tgt Ion:131 Resp: 46119

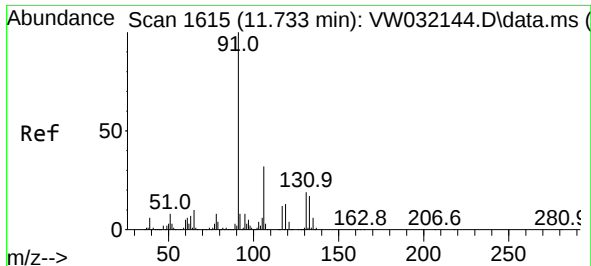
Ion Ratio Lower Upper

131 100

133 96.5 47.7 143.1

119 64.3 32.8 98.3

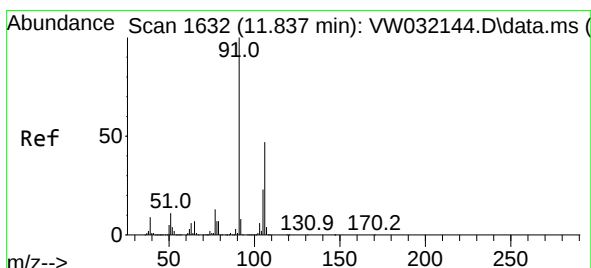
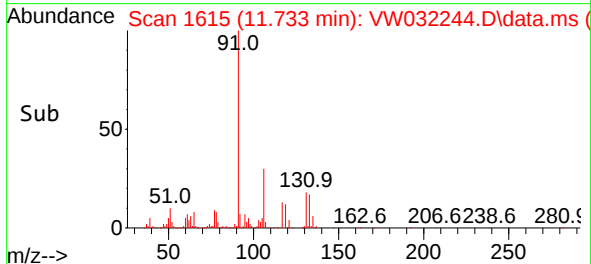
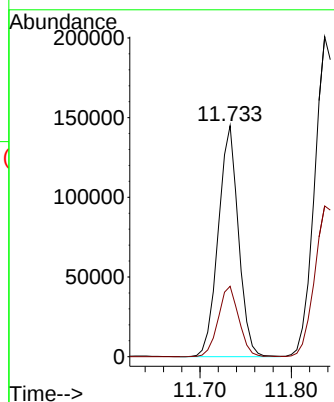
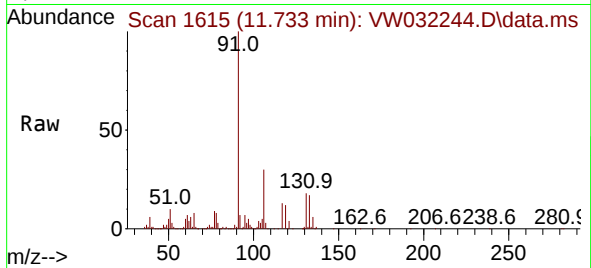




#67
Ethyl Benzene
Concen: 19.463 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

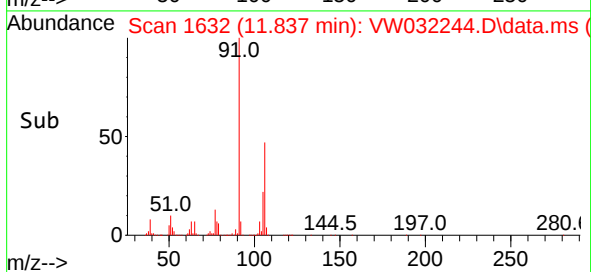
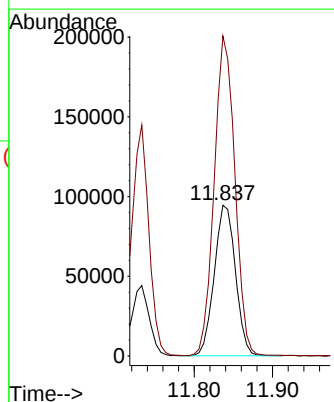
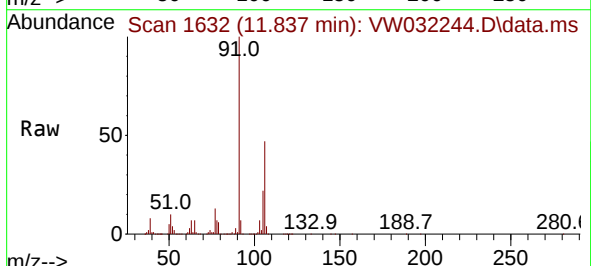
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

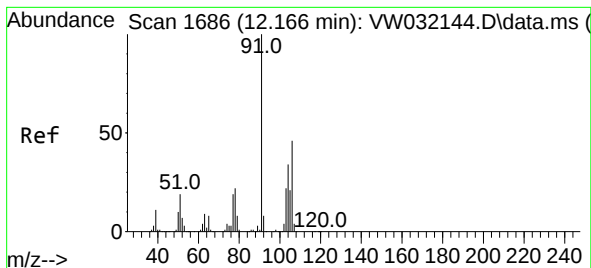
Tgt Ion: 91 Resp: 222371
Ion Ratio Lower Upper
91 100
106 30.5 25.3 37.9



#68
m/p-Xylenes
Concen: 40.493 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 106 Resp: 178060
Ion Ratio Lower Upper
106 100
91 207.2 164.2 246.2

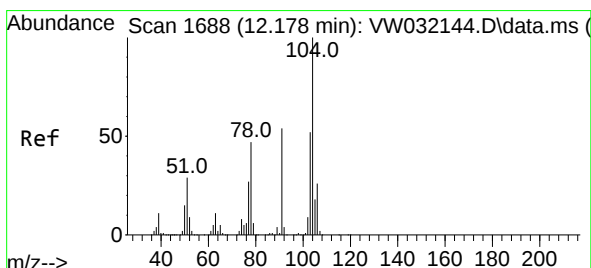
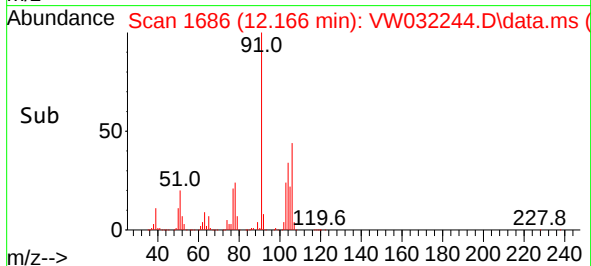
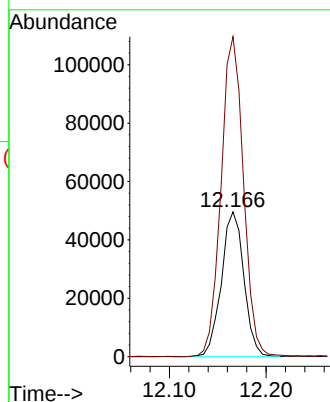
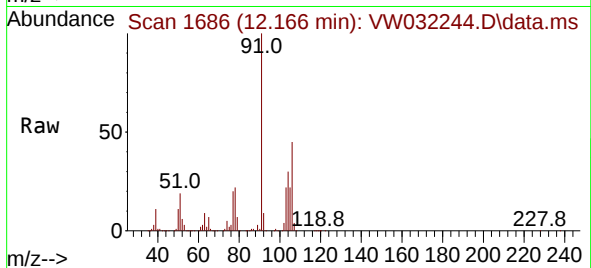




#69
o-Xylene
Concen: 19.274 ug/l
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

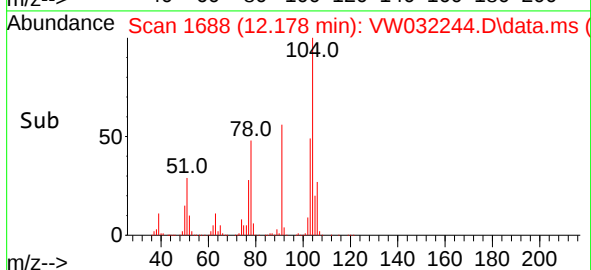
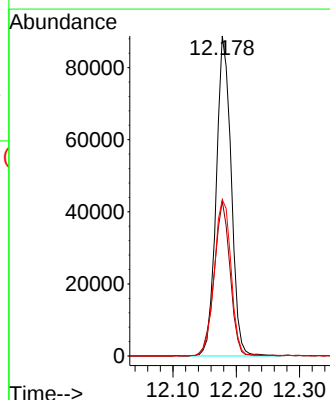
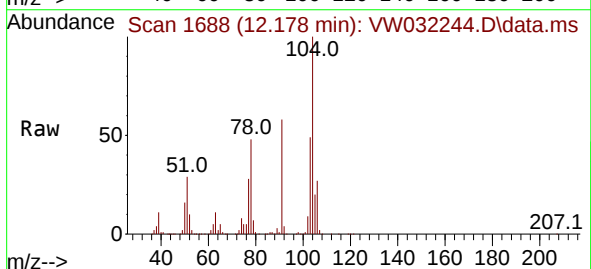
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

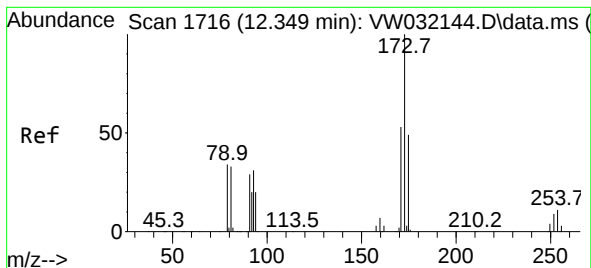
Tgt Ion:106 Resp: 80167
Ion Ratio Lower Upper
106 100
91 220.8 108.7 326.3



#70
Styrene
Concen: 19.849 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion:104 Resp: 145535
Ion Ratio Lower Upper
104 100
78 51.3 41.6 62.4
103 54.7 44.8 67.2





#71

Bromoform

Concen: 21.381 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

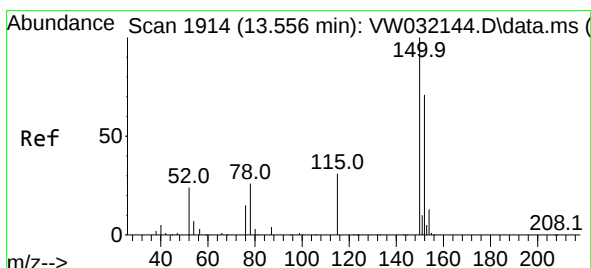
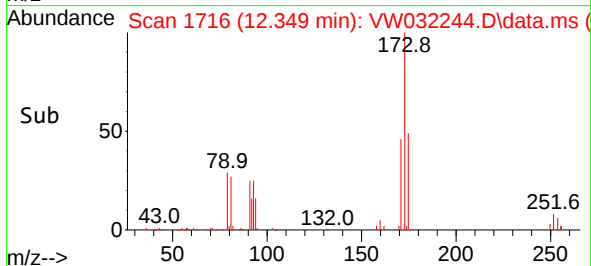
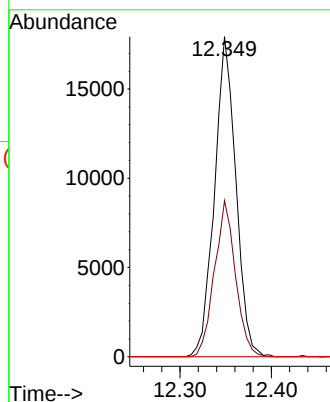
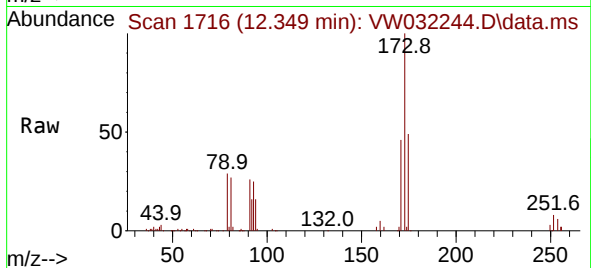
MSVOA_W

ClientSampleId :

VW0924SBSD01

Tgt Ion:173 Resp: 29154

Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.9	74.7
254	0.0	0.2	0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

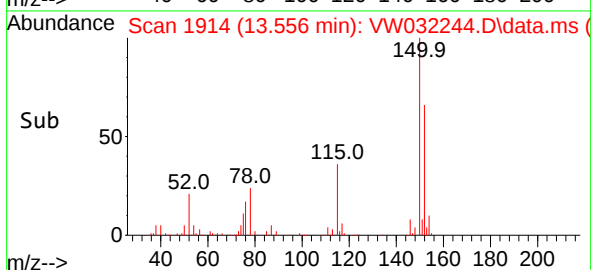
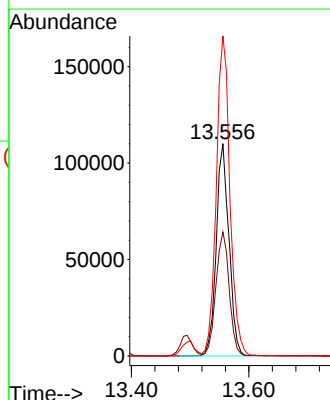
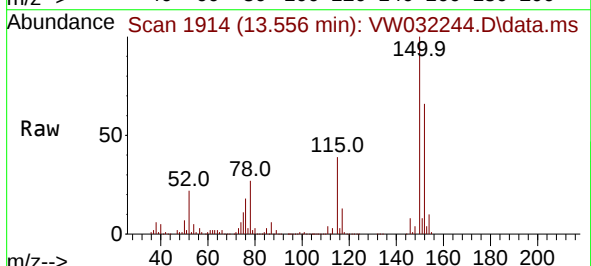
Delta R.T. -0.000 min

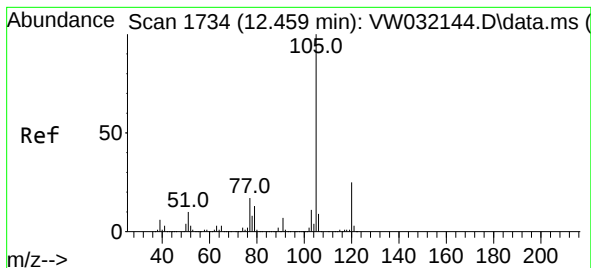
Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Tgt Ion:152 Resp: 165345

Ion	Ratio	Lower	Upper
152	100		
115	61.2	31.8	95.4
150	160.9	0.0	343.0





#73

Isopropylbenzene

Concen: 18.366 ug/l

RT: 12.464 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

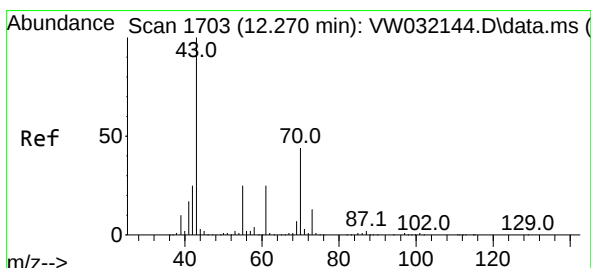
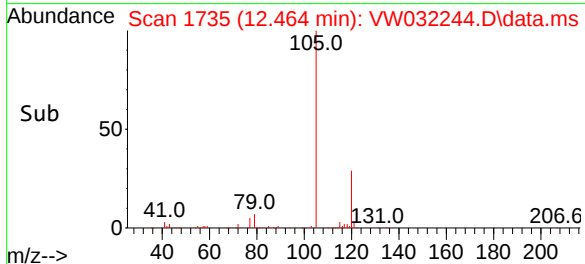
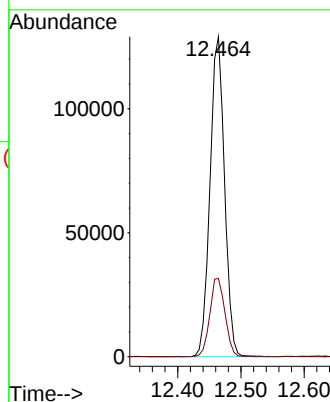
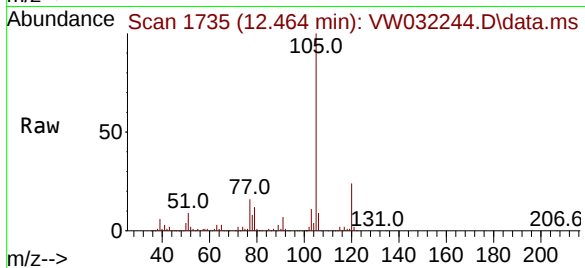
VW0924SBSD01

Tgt Ion:105 Resp: 206307

Ion Ratio Lower Upper

105 100

120 25.5 13.0 38.9



#74

N-ethyl acetate

Concen: 18.196 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Tgt Ion: 43 Resp: 59343

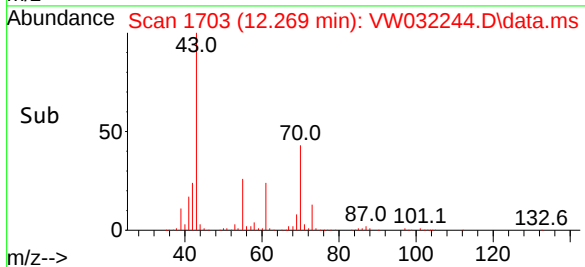
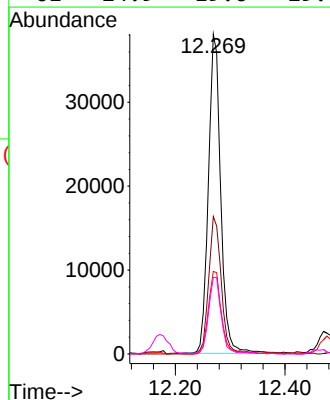
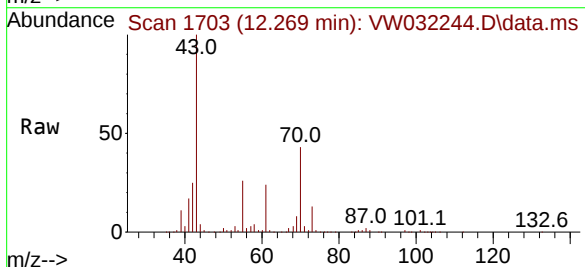
Ion Ratio Lower Upper

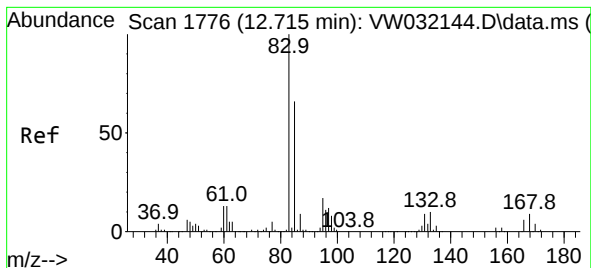
43 100

70 43.9 35.3 52.9

55 27.5 19.9 29.9

61 24.9 19.6 29.4

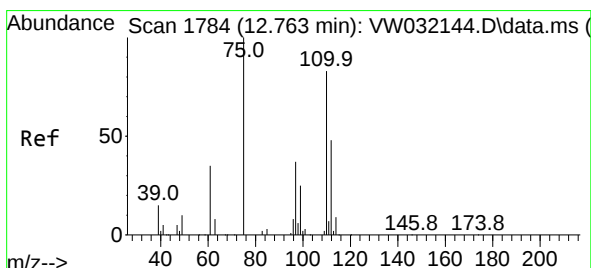
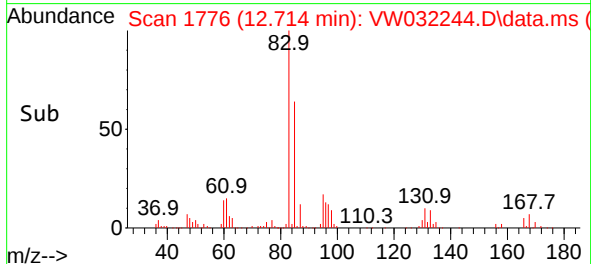
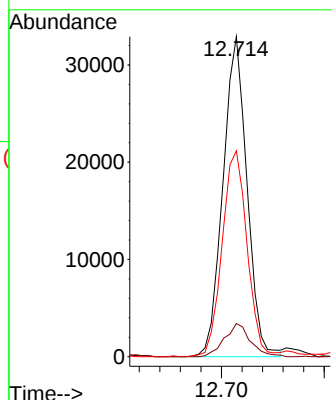
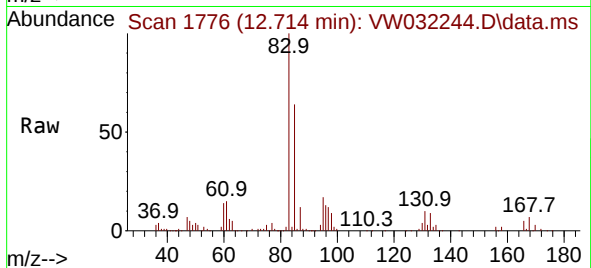




#75
1,1,2,2-Tetrachloroethane
Concen: 19.982 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

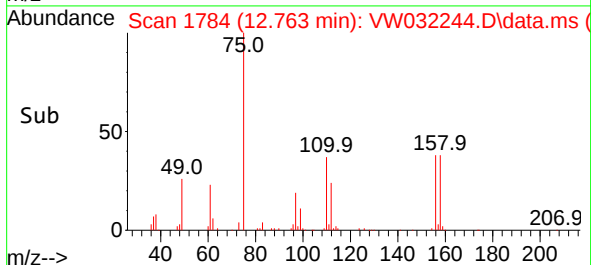
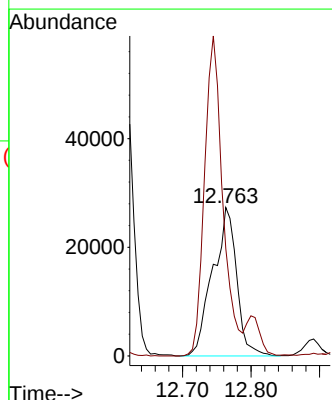
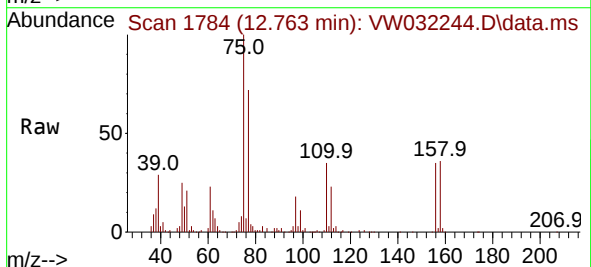
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

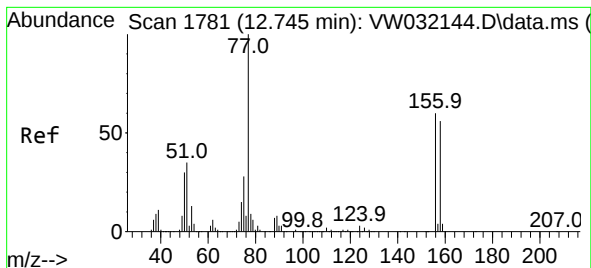
Tgt Ion: 83 Resp: 53343
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.4
85 66.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 31.951 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 75 Resp: 66184
Ion Ratio Lower Upper
75 100
77 166.3 141.7 425.1





#77

Bromobenzene

Concen: 19.917 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBSD01

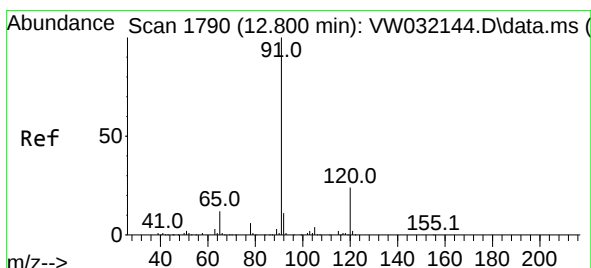
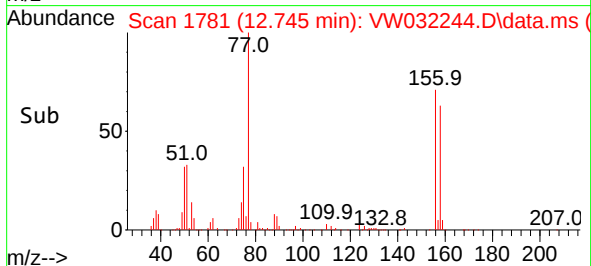
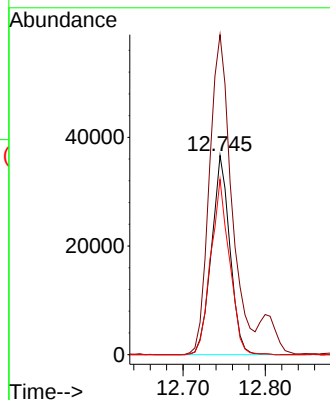
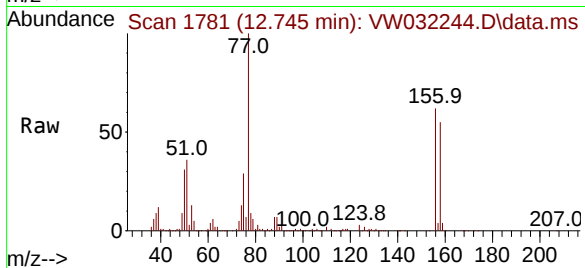
Tgt Ion:156 Resp: 57052

Ion Ratio Lower Upper

156 100

77 192.9 98.6 295.7

158 89.5 48.4 145.0



#78

n-propylbenzene

Concen: 19.258 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VW032244.D

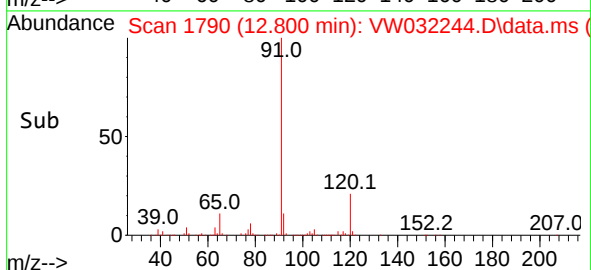
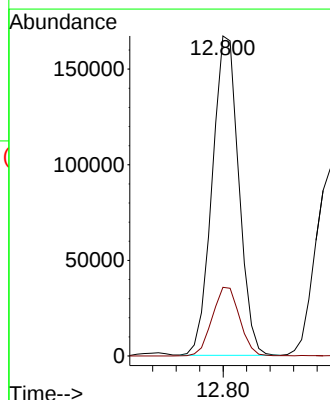
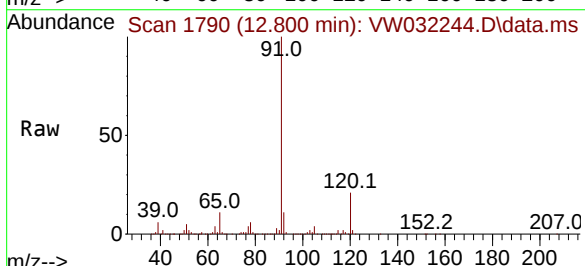
Acq: 24 Sep 2025 15:25

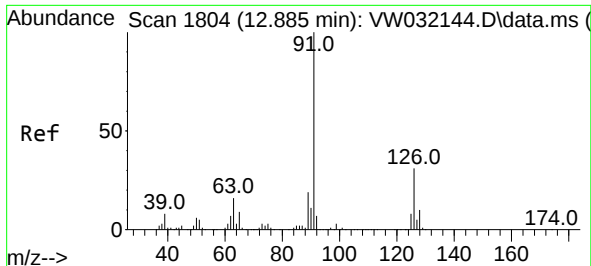
Tgt Ion: 91 Resp: 262628

Ion Ratio Lower Upper

91 100

120 22.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 18.728 ug/l

RT: 12.891 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

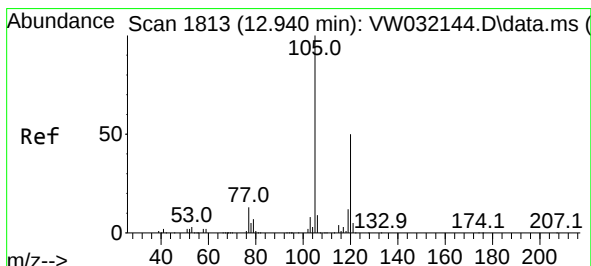
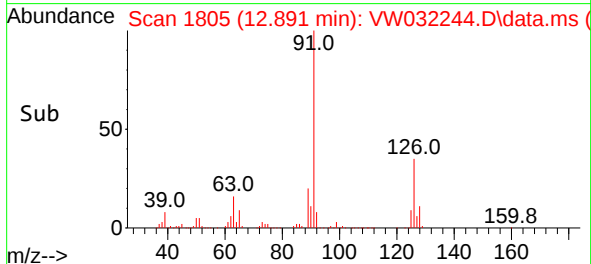
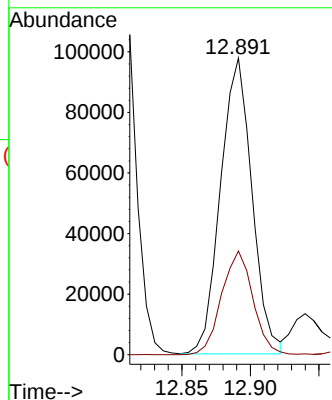
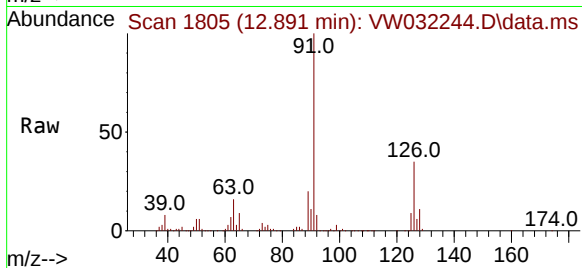
VW0924SBSD01

Tgt Ion: 91 Resp: 156179

Ion Ratio Lower Upper

91 100

126 34.9 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 18.961 ug/l

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW032244.D

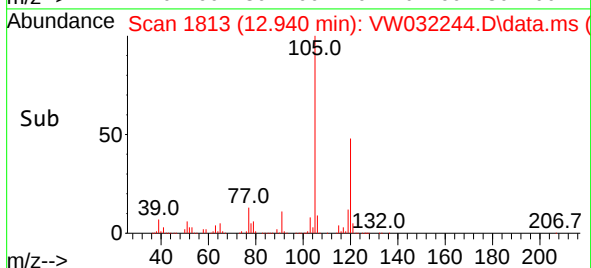
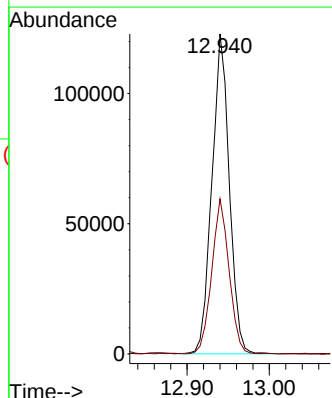
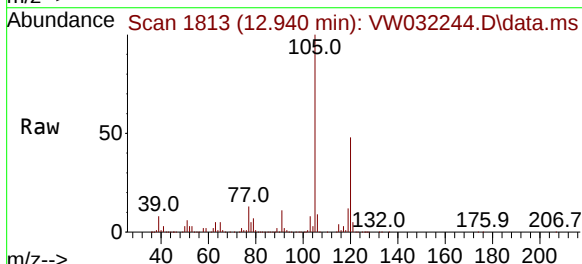
Acq: 24 Sep 2025 15:25

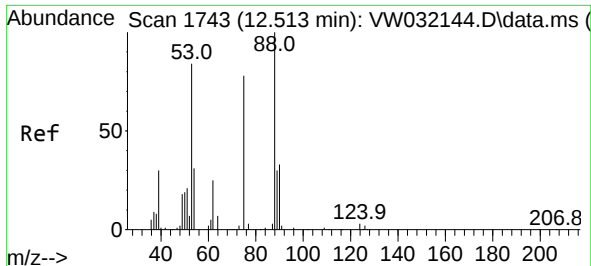
Tgt Ion:105 Resp: 180328

Ion Ratio Lower Upper

105 100

120 48.2 24.8 74.4

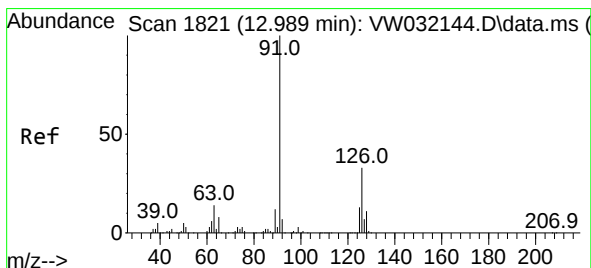
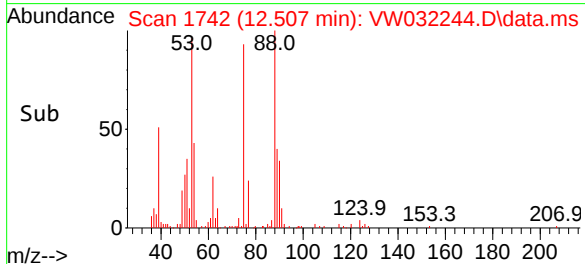
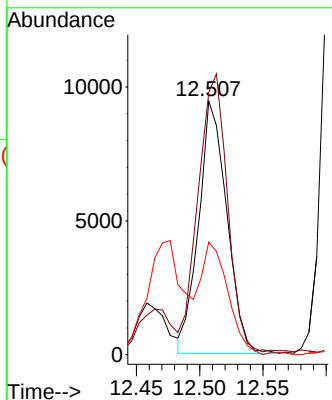
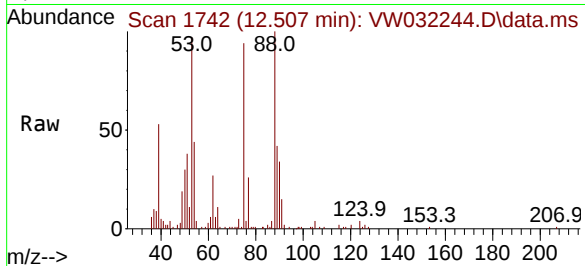




#81
trans-1,4-Dichloro-2-butene
Concen: 19.002 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

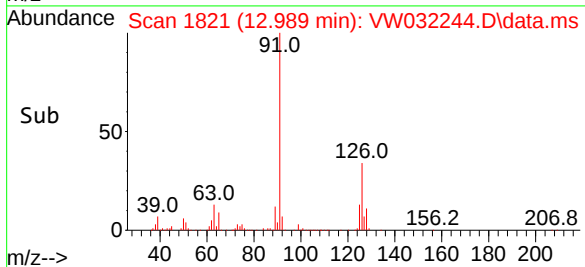
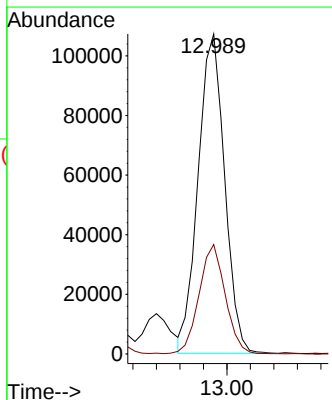
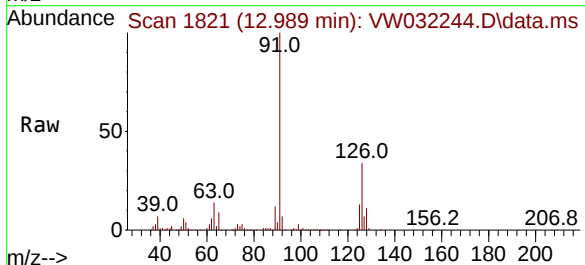
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

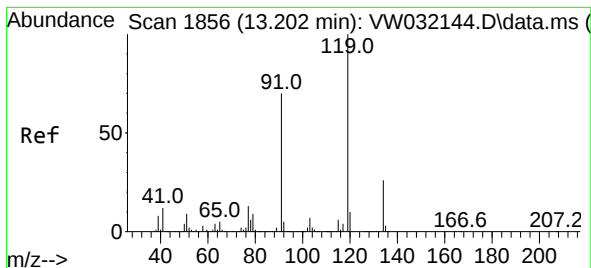
Tgt Ion: 75 Resp: 14619
Ion Ratio Lower Upper
75 100
53 115.3 91.0 136.6
89 42.4 39.4 59.2



#82
4-Chlorotoluene
Concen: 18.794 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 91 Resp: 167767
Ion Ratio Lower Upper
91 100
126 34.0 16.1 48.2

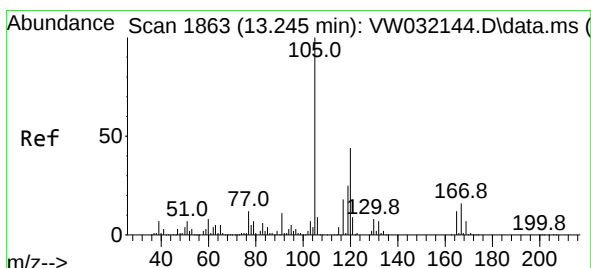
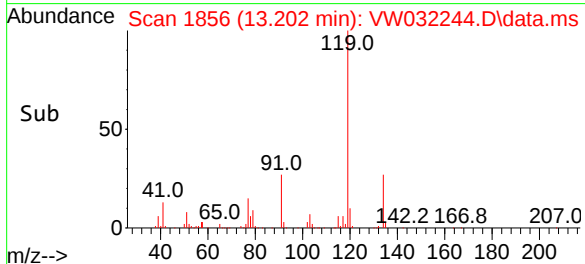
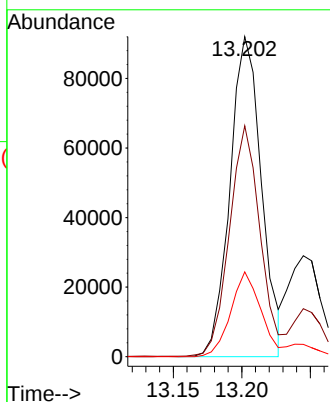
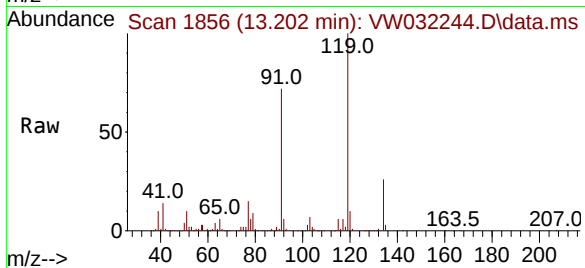




#83
tert-Butylbenzene
Concen: 18.234 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

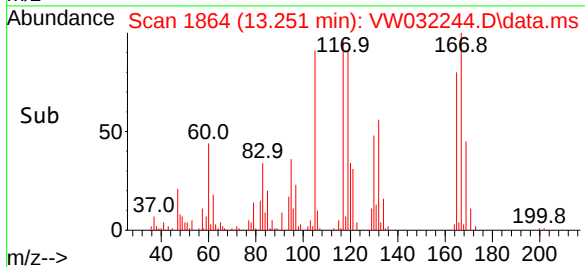
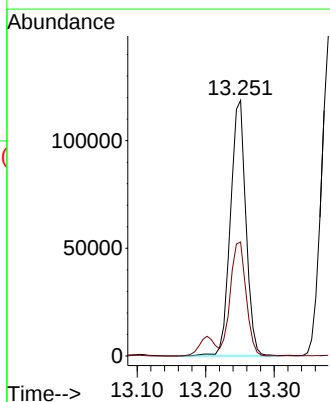
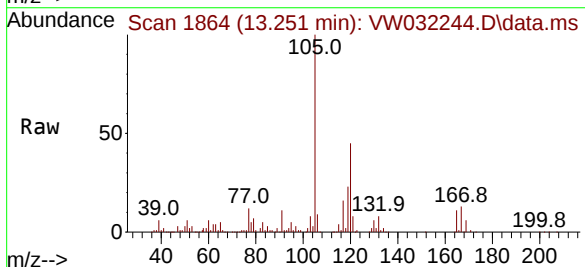
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

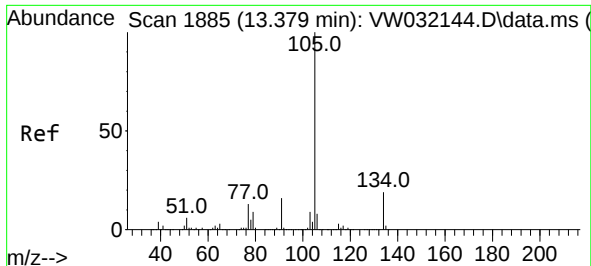
Tgt Ion:119 Resp: 147041
Ion Ratio Lower Upper
119 100
91 71.2 33.8 101.3
134 25.9 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 18.968 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion:105 Resp: 186632
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.3

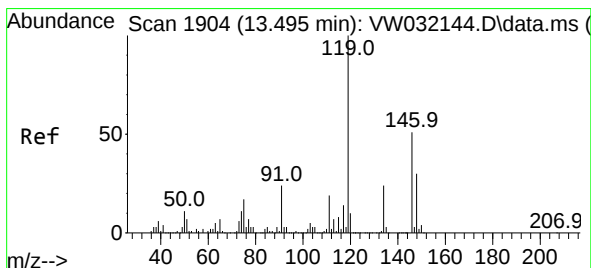
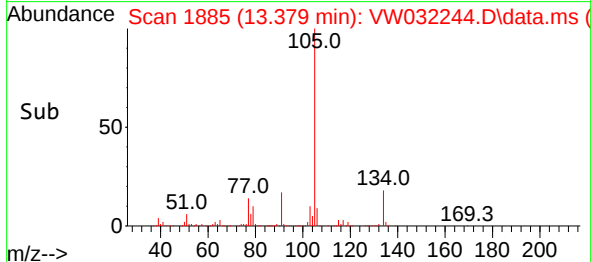
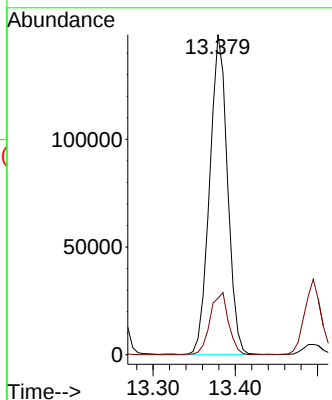
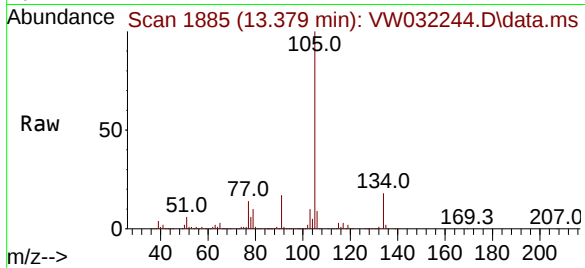




#85
 sec-Butylbenzene
 Concen: 18.695 ug/l
 RT: 13.379 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

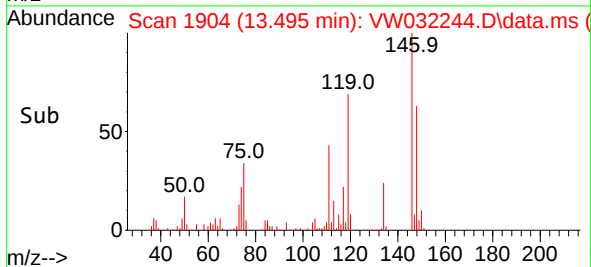
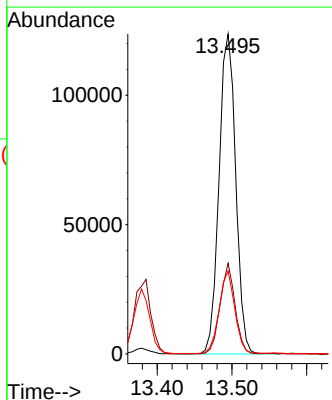
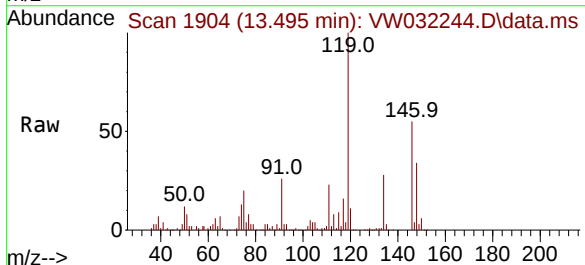
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBSD01

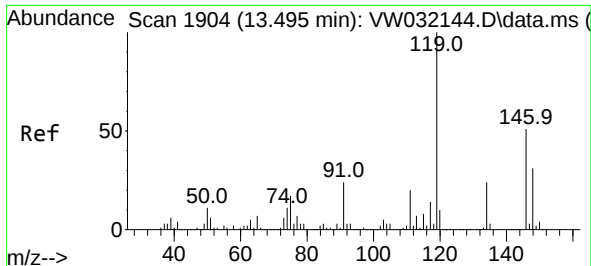
Tgt Ion:105 Resp: 225079
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.796 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Tgt Ion:119 Resp: 192452
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.6
 91 24.4 12.4 37.0

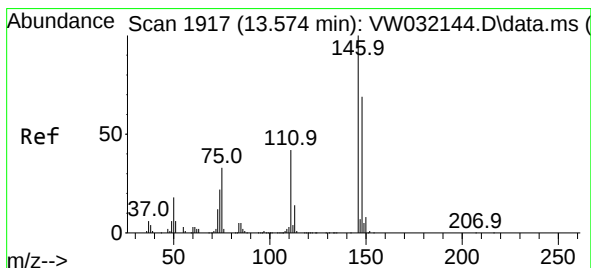
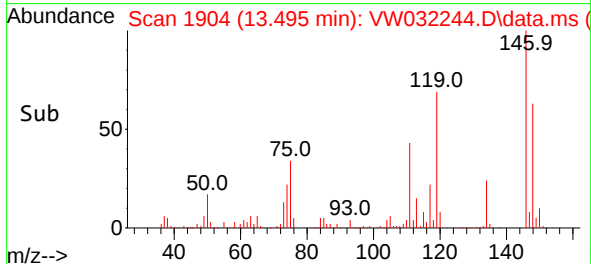
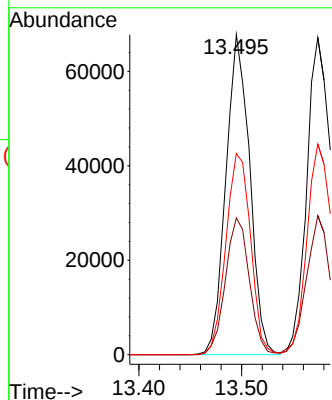
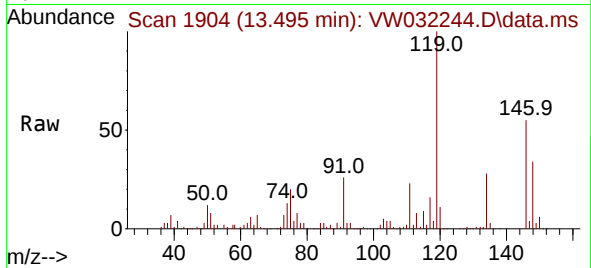




#87
 1,3-Dichlorobenzene
 Concen: 18.940 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

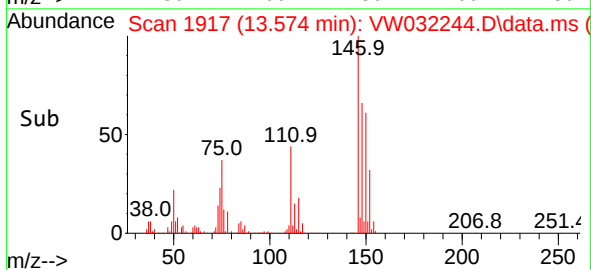
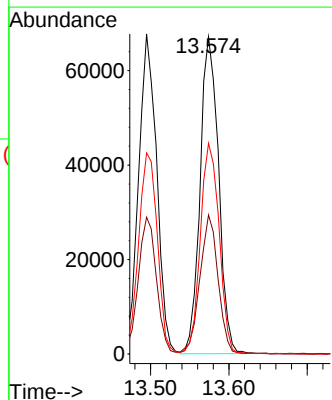
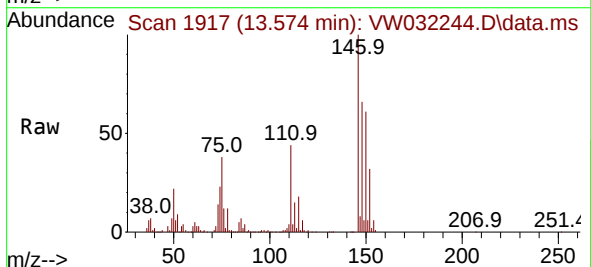
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBSD01

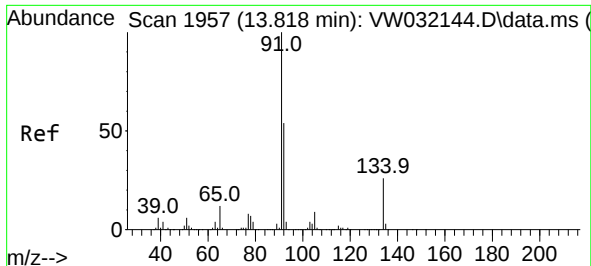
Tgt Ion:146 Resp: 109239
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.6 61.9
 148 65.2 30.6 92.0



#88
 1,4-Dichlorobenzene
 Concen: 18.979 ug/l
 RT: 13.574 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Tgt Ion:146 Resp: 109719
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.3 63.7
 148 67.6 33.4 100.1

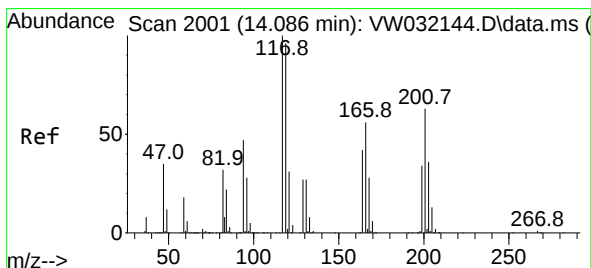
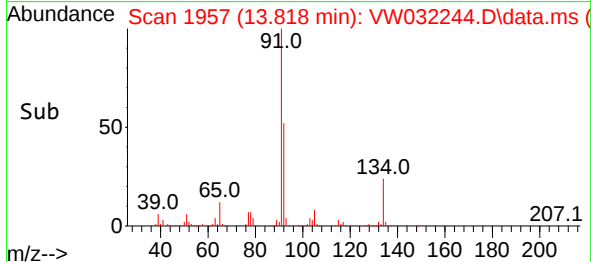
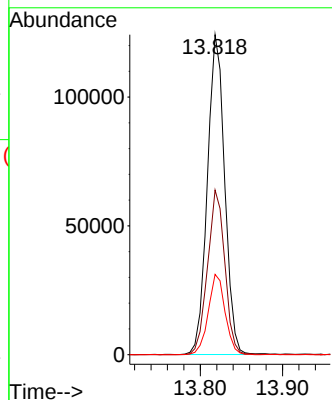
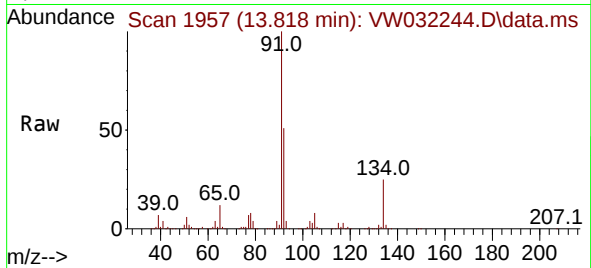




#89
n-Butylbenzene
Concen: 18.641 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

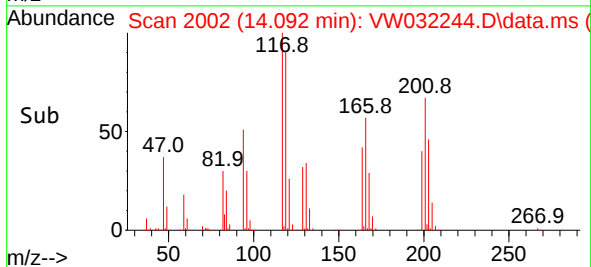
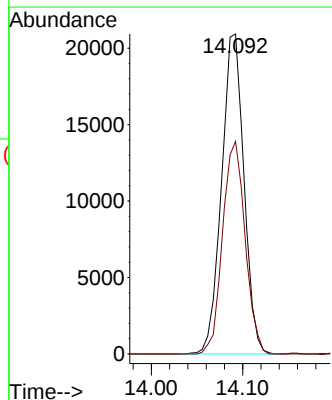
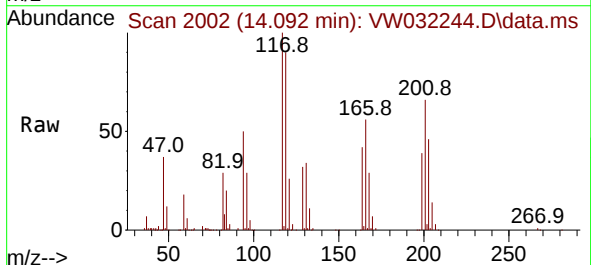
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

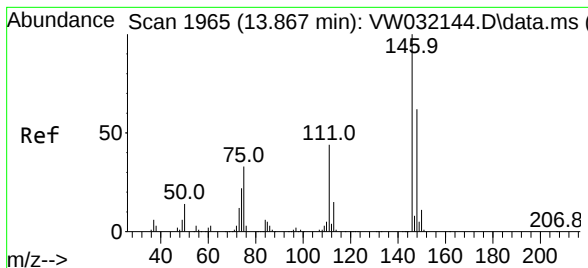
Tgt Ion: 91 Resp: 181963
Ion Ratio Lower Upper
91 100
92 51.3 27.0 81.0
134 24.5 13.1 39.3



#90
Hexachloroethane
Concen: 19.027 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 117 Resp: 35633
Ion Ratio Lower Upper
117 100
201 66.7 32.8 98.4

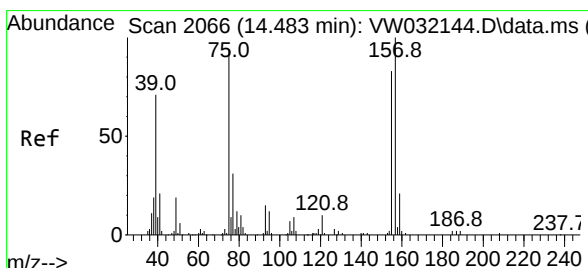
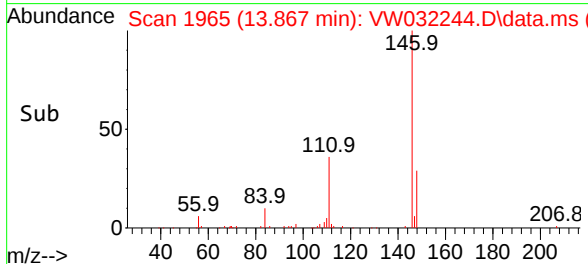
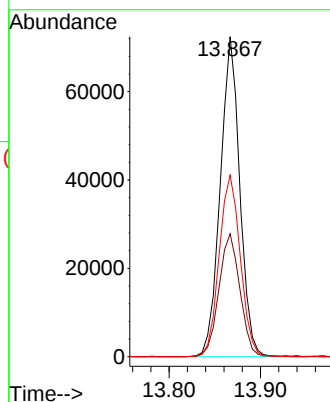
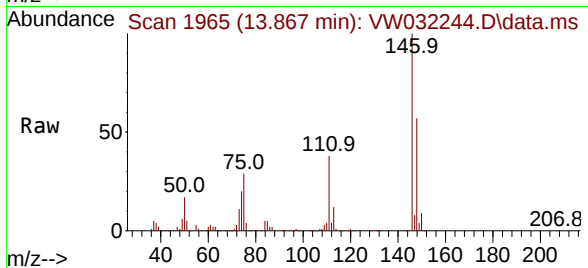




#91
1,2-Dichlorobenzene
Concen: 21.078 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

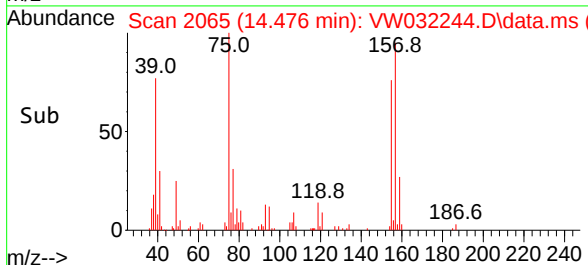
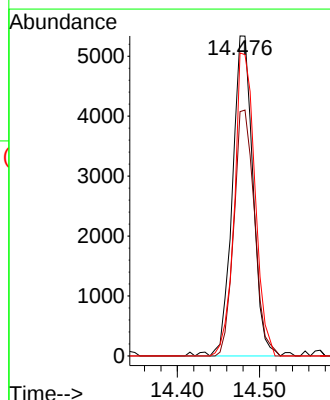
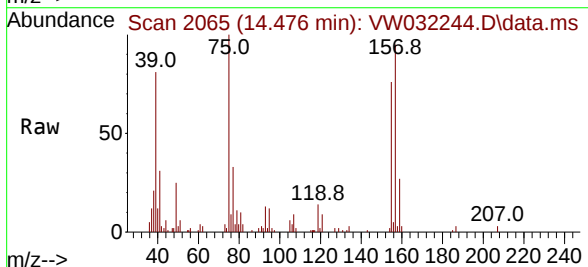
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

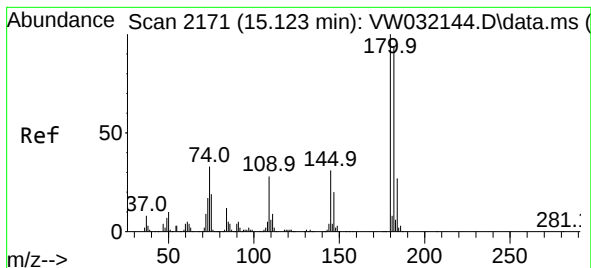
Tgt Ion:146 Resp: 107632
Ion Ratio Lower Upper
146 100
111 41.3 23.4 70.0
148 61.4 34.1 102.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.661 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 75 Resp: 9272
Ion Ratio Lower Upper
75 100
155 77.1 40.8 122.5
157 94.8 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 18.997 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBSD01

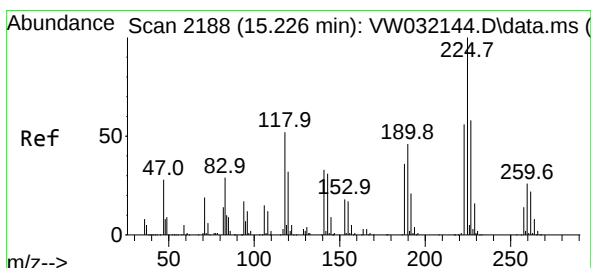
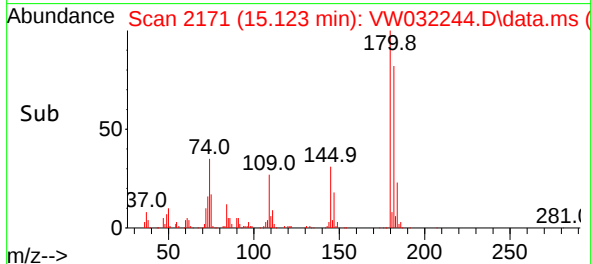
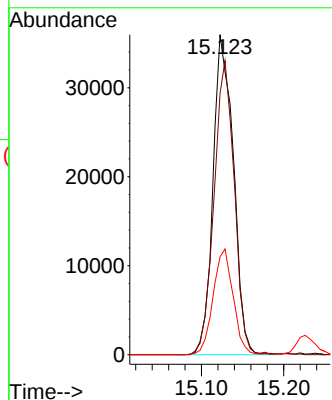
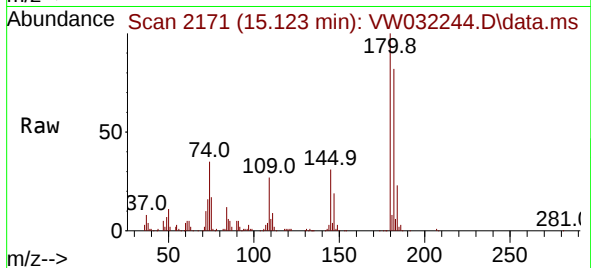
Tgt Ion:180 Resp: 61979

Ion Ratio Lower Upper

180 100

182 91.1 47.4 142.2

145 32.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 16.886 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

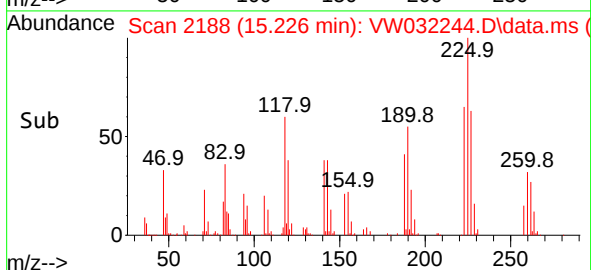
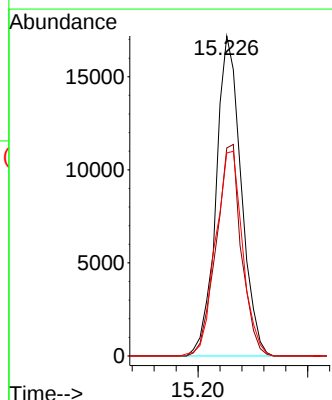
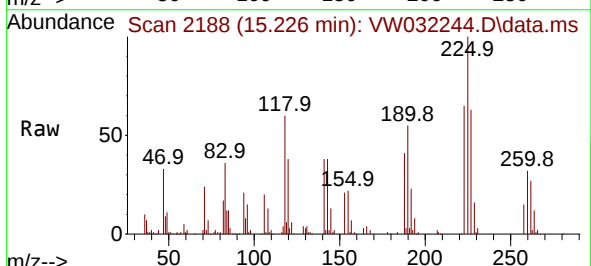
Tgt Ion:225 Resp: 27323

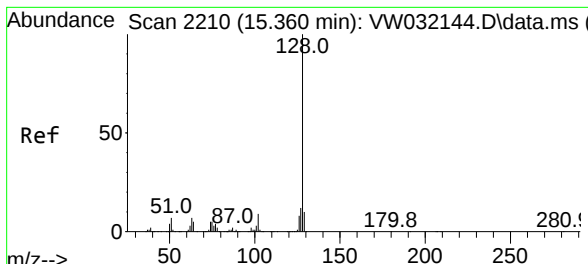
Ion Ratio Lower Upper

225 100

223 66.3 29.8 89.3

227 68.8 30.5 91.5



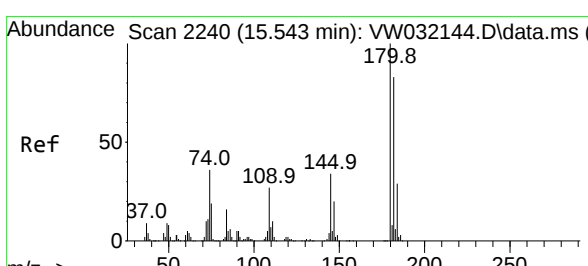
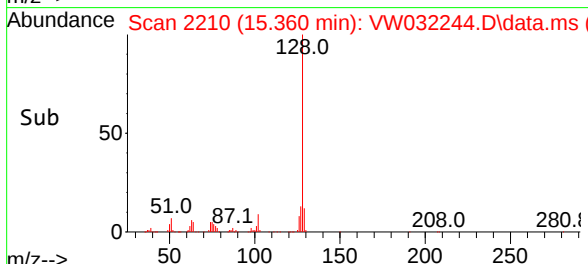
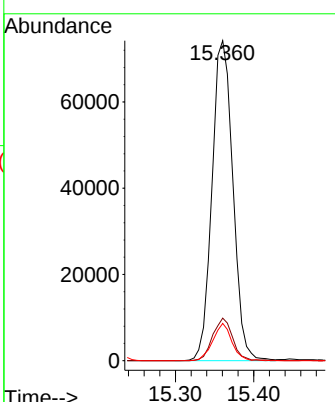
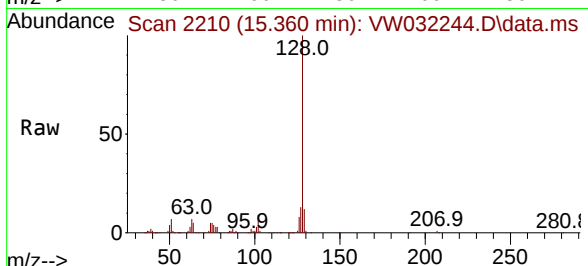


#95
 Naphthalene
 Concen: 18.648 ug/l
 RT: 15.360 min Scan# 2110
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBSD01

Tgt Ion:128 Resp: 137691

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.6	8.4	12.6



#96
 1,2,3-Trichlorobenzene
 Concen: 19.949 ug/l
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.006 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Tgt Ion:180 Resp: 60527

Ion	Ratio	Lower	Upper
180	100		
182	91.1	47.7	143.1
145	34.4	17.2	51.6

