

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112125\
 Data File : VW032523.D
 Acq On : 21 Nov 2025 13:42
 Operator : SY/MD
 Sample : VW1121SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01

Quant Time: Nov 26 01:20:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	333557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	632240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	569441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	271083	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	229445	53.355	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 106.720%	
35) Dibromofluoromethane	7.898	113	191336	50.546	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 101.100%	
50) Toluene-d8	10.325	98	739291	50.909	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	12.617	95	275900	50.293	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 100.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	38522	22.763	ug/l	96
3) Chloromethane	2.253	50	63814	21.999	ug/l	97
4) Vinyl Chloride	2.405	62	77708	21.226	ug/l	98
5) Bromomethane	2.814	94	52100	21.275	ug/l	99
6) Chloroethane	2.972	64	51872	21.657	ug/l	92
7) Trichlorofluoromethane	3.308	101	57999	20.207	ug/l	96
8) Diethyl Ether	3.722	74	48754	20.776	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.106	101	71122	22.747	ug/l	96
10) Methyl Iodide	4.314	142	103426	20.538	ug/l	99
11) Tert butyl alcohol	5.216	59	38774	104.273	ug/l	98
12) 1,1-Dichloroethene	4.076	96	75687	21.111	ug/l	92
13) Acrolein	3.930	56	45432	72.820	ug/l	98
14) Allyl chloride	4.704	41	143682	20.840	ug/l	98
15) Acrylonitrile	5.405	53	141535	104.313	ug/l	100
16) Acetone	4.161	43	135270	105.141	ug/l	96
17) Carbon Disulfide	4.423	76	217813	20.555	ug/l	99
18) Methyl Acetate	4.710	43	67481	21.181	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	151995	20.112	ug/l	96
20) Methylene Chloride	4.954	84	108265	23.531	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	90338	22.036	ug/l	97
22) Diisopropyl ether	6.344	45	307860	21.931	ug/l	99
23) Vinyl Acetate	6.283	43	1010224	105.038	ug/l	97
24) 1,1-Dichloroethane	6.246	63	174983	22.752	ug/l	100
25) 2-Butanone	7.197	43	191751	101.165	ug/l	100
26) 2,2-Dichloropropane	7.185	77	88644	20.681	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	107877	22.023	ug/l	99
28) Bromochloromethane	7.533	49	83912	23.084	ug/l	96
29) Tetrahydrofuran	7.551	42	122173	101.554	ug/l	99
30) Chloroform	7.691	83	177284	23.547	ug/l	99
31) Cyclohexane	7.972	56	152779	21.475	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	120661	22.434	ug/l	99
36) 1,1-Dichloropropene	8.093	75	124671	22.353	ug/l	99
37) Ethyl Acetate	7.277	43	85501	20.616	ug/l	98
38) Carbon Tetrachloride	8.087	117	105436	21.276	ug/l	94
39) Methylcyclohexane	9.343	83	148937	20.613	ug/l	94
40) Benzene	8.337	78	389184	21.668	ug/l	94

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 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBS01

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	47215	20.724	ug/l	98
42) 1,2-Dichloroethane	8.411	62	115539	21.900	ug/l	99
43) Isopropyl Acetate	8.435	43	147336	20.063	ug/l	99
44) Trichloroethene	9.099	130	87135	20.848	ug/l	89
45) 1,2-Dichloropropane	9.374	63	98318	21.984	ug/l	99
46) Dibromomethane	9.465	93	56325	21.552	ug/l	96
47) Bromodichloromethane	9.648	83	128144	21.495	ug/l	98
48) Methyl methacrylate	9.441	41	67223	19.264	ug/l	97
49) 1,4-Dioxane	9.459	88	15524	424.017	ug/l #	100
51) 4-Methyl-2-Pentanone	10.215	43	424030	104.448	ug/l	99
52) Toluene	10.392	92	241628	21.779	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	123024	20.037	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	150644	21.217	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	76585	21.361	ug/l	97
56) Ethyl methacrylate	10.648	69	108292	19.686	ug/l	98
57) 1,3-Dichloropropane	10.934	76	137855	21.528	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.929	63	309964	105.805	ug/l	99
59) 2-Hexanone	10.971	43	294256	99.068	ug/l	98
60) Dibromochloromethane	11.130	129	83166	20.772	ug/l	100
61) 1,2-Dibromoethane	11.239	107	73433	21.029	ug/l	97
64) Tetrachloroethene	10.861	164	73264	21.726	ug/l	93
65) Chlorobenzene	11.660	112	263981	21.508	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	81779	21.530	ug/l	99
67) Ethyl Benzene	11.727	91	441626	20.795	ug/l	98
68) m/p-Xylenes	11.837	106	348010	43.646	ug/l	99
69) o-Xylene	12.166	106	152723	20.004	ug/l	96
70) Styrene	12.178	104	279063	21.248	ug/l	99
71) Bromoform	12.343	173	42163	18.741	ug/l #	97
73) Isopropylbenzene	12.465	105	390373	19.608	ug/l	99
74) N-amyl acetate	12.270	43	131965	19.075	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	97807	20.700	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	122260	32.892	ug/l	36
77) Bromobenzene	12.745	156	93377	19.809	ug/l	89
78) n-propylbenzene	12.800	91	519798	21.439	ug/l	99
79) 2-Chlorotoluene	12.891	91	307215	20.756	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	346045	21.068	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	30133	18.568	ug/l	90
82) 4-Chlorotoluene	12.983	91	338146	21.966	ug/l	99
83) tert-Butylbenzene	13.202	119	292260	20.455	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	354909	21.244	ug/l	99
85) sec-Butylbenzene	13.379	105	453396	21.307	ug/l	99
86) p-Isopropyltoluene	13.489	119	348570	19.839	ug/l	96
87) 1,3-Dichlorobenzene	13.495	146	192594	21.550	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	196473	21.458	ug/l	97
89) n-Butylbenzene	13.818	91	361554	21.063	ug/l	98
90) Hexachloroethane	14.086	117	67225	21.221	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	184659	22.508	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	15585	19.147	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	98541	18.874	ug/l	93
94) Hexachlorobutadiene	15.226	225	45841	21.137	ug/l	97
95) Naphthalene	15.360	128	236261	18.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	96787	20.419	ug/l	94

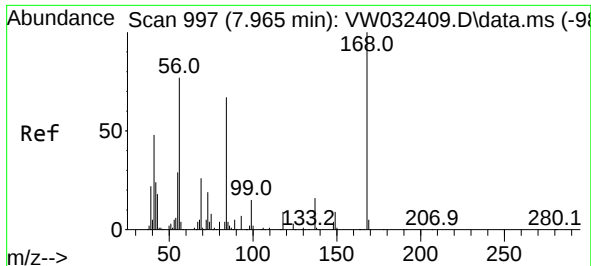
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112125\
Data File : VW032523.D
Acq On : 21 Nov 2025 13:42
Operator : SY/MD
Sample : VW1121SBSD01
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

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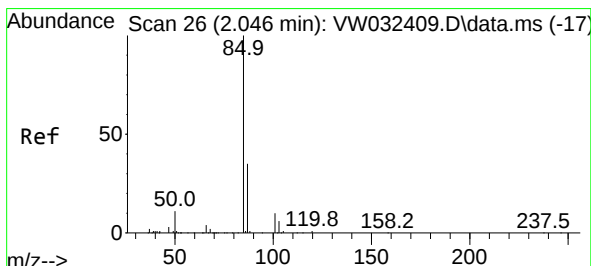
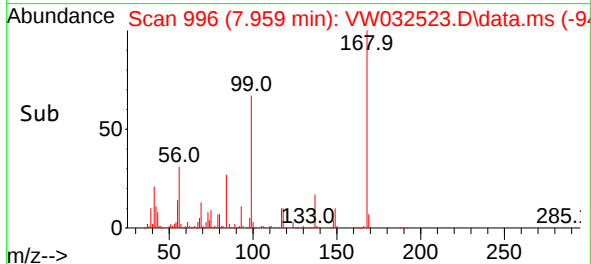
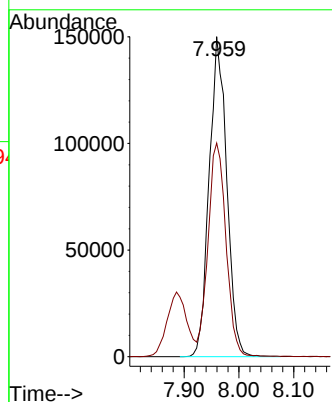
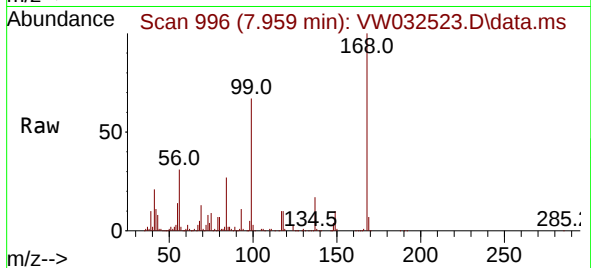
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

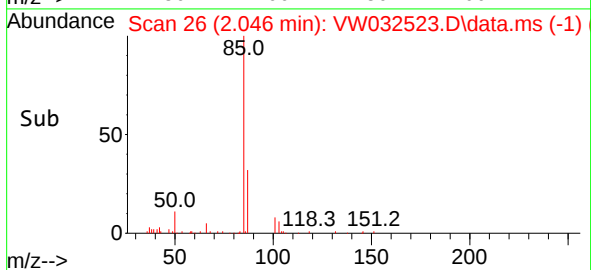
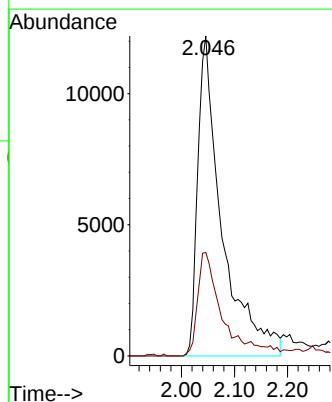
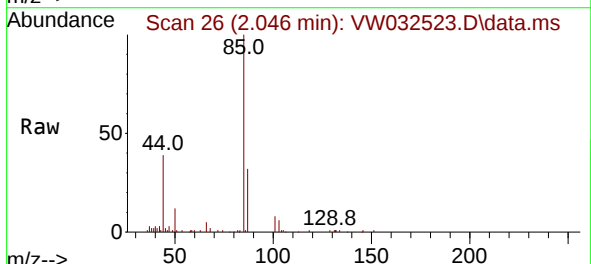
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion:168 Resp: 333557
Ion Ratio Lower Upper
168 100
99 66.6 45.4 68.2



#2
Dichlorodifluoromethane
Concen: 22.763 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 85 Resp: 38522
Ion Ratio Lower Upper
85 100
87 32.3 17.4 52.2

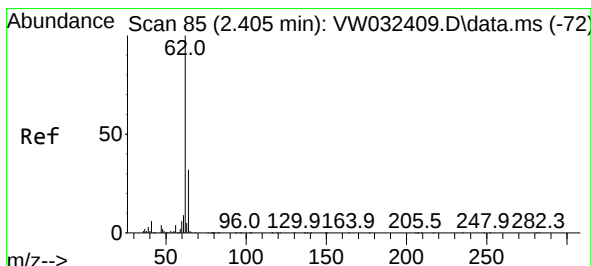
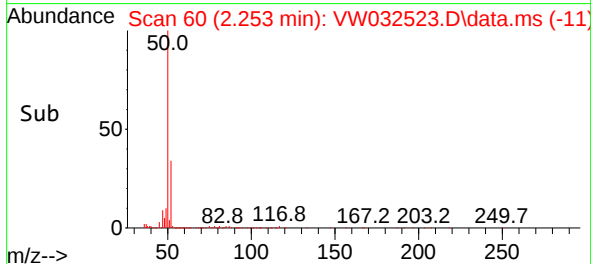
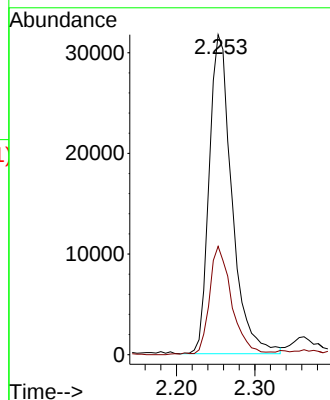
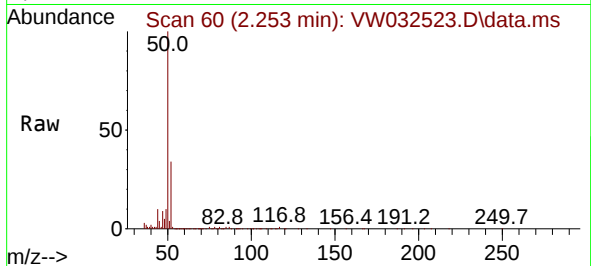




#3
Chloromethane
Concen: 21.999 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

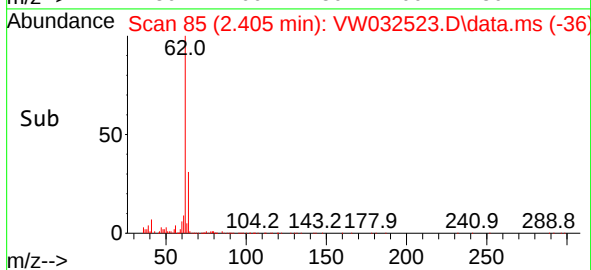
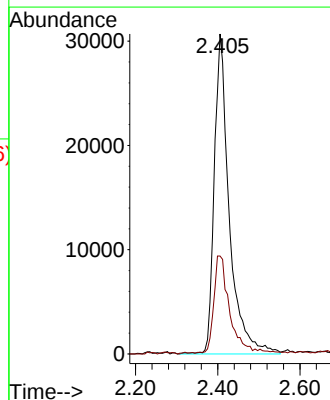
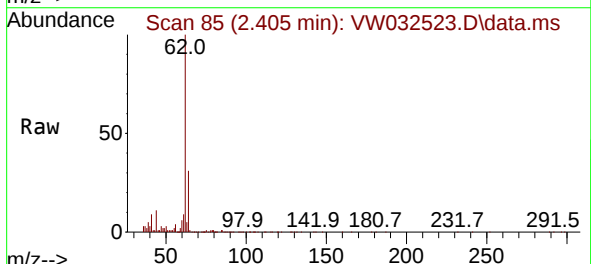
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion: 50 Resp: 63814
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3



#4
Vinyl Chloride
Concen: 21.226 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 62 Resp: 77708
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8

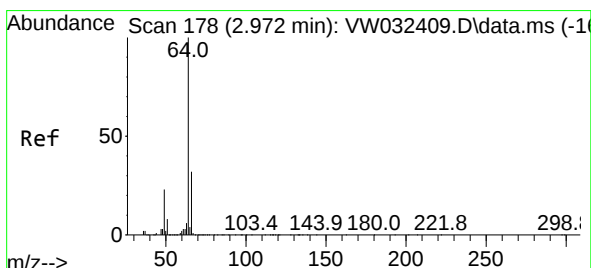
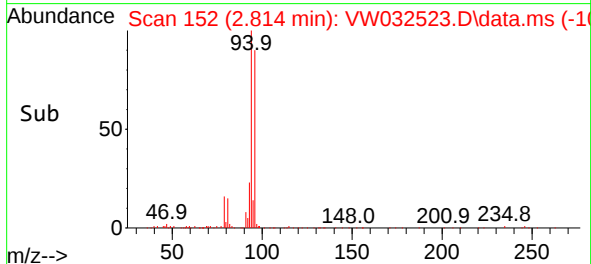
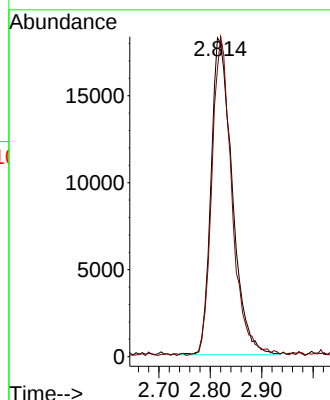
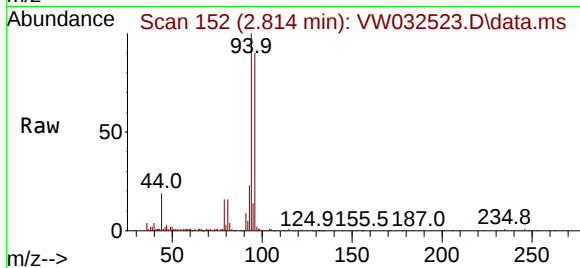




#5
Bromomethane
Concen: 21.275 ug/l
RT: 2.814 min Scan# 152
Delta R.T. -0.012 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

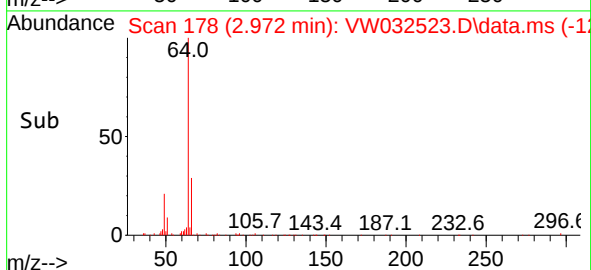
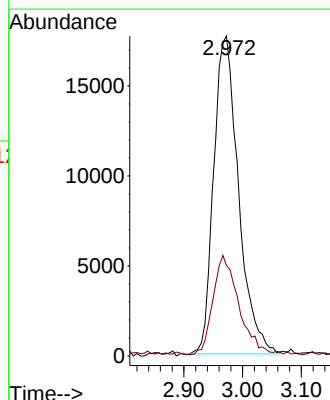
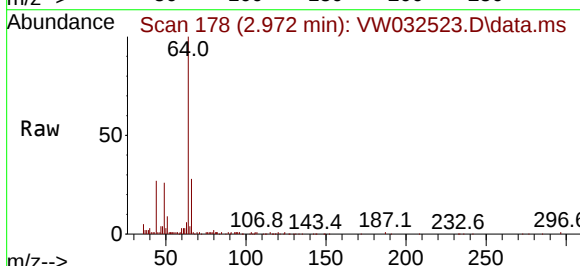
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

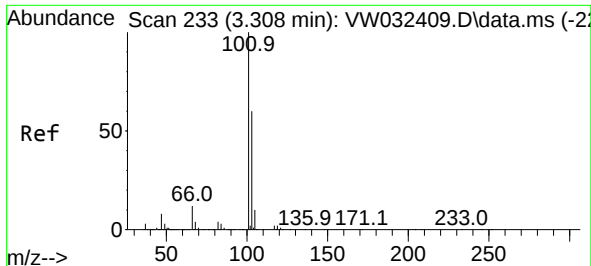
Tgt Ion: 94 Resp: 52100
Ion Ratio Lower Upper
94 100
96 90.0 71.4 107.2



#6
Chloroethane
Concen: 21.657 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 64 Resp: 51872
Ion Ratio Lower Upper
64 100
66 27.5 25.6 38.4

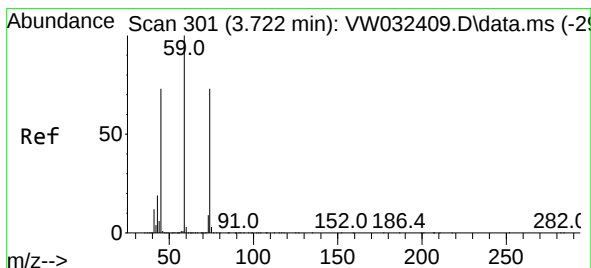
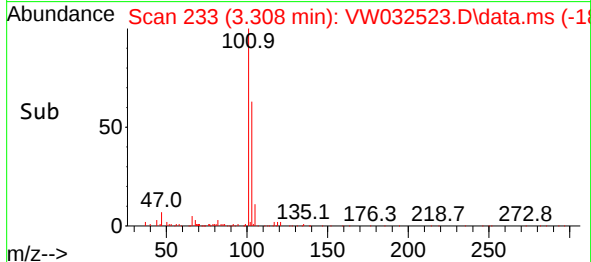
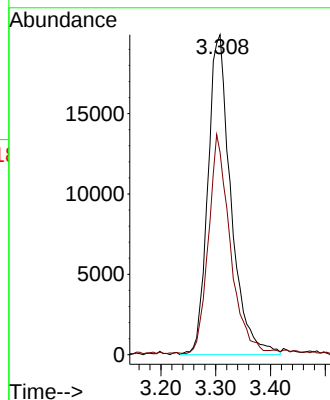
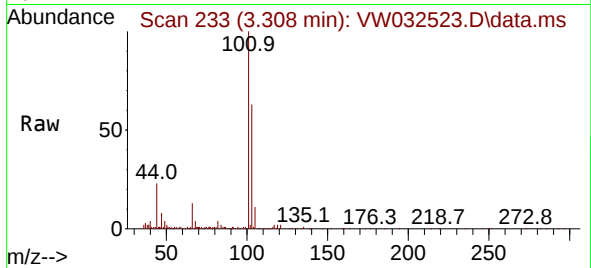




#7
 Trichlorofluoromethane
 Concen: 20.207 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

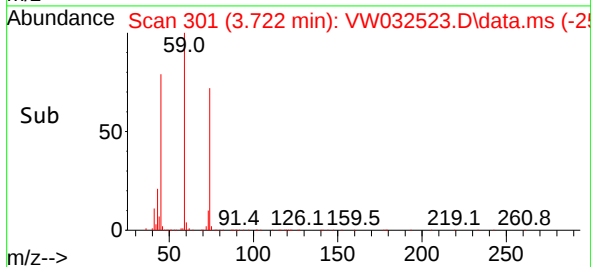
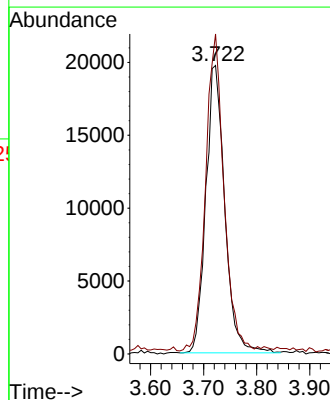
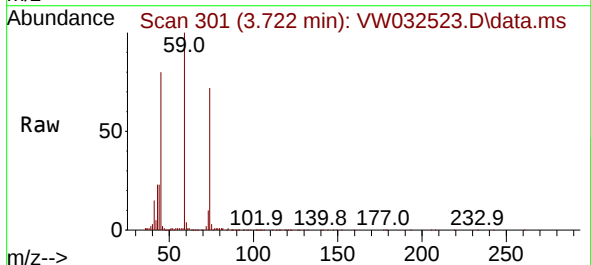
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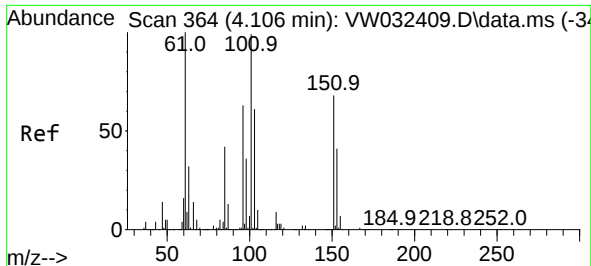
Tgt Ion:101 Resp: 57999
 Ion Ratio Lower Upper
 101 100
 103 62.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.776 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

Tgt Ion: 74 Resp: 48754
 Ion Ratio Lower Upper
 74 100
 45 106.9 51.8 155.4

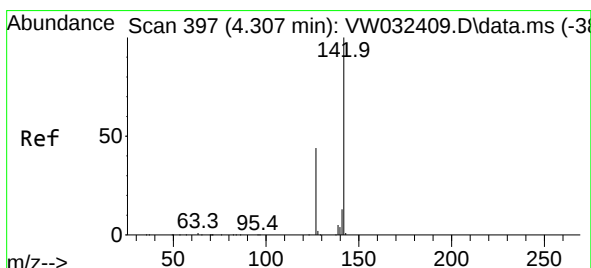
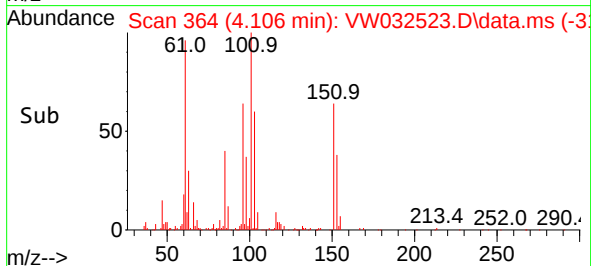
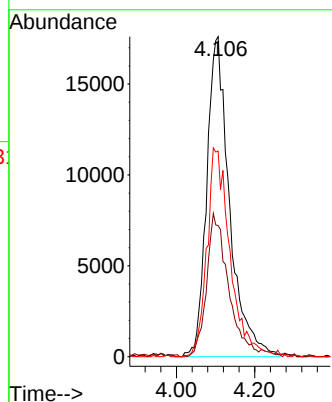
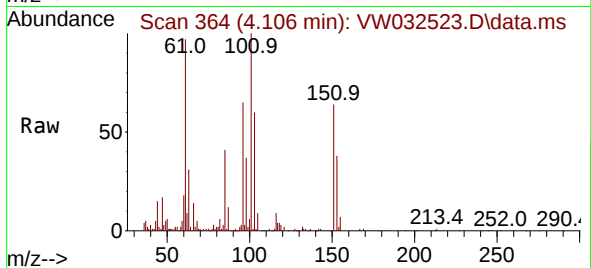




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.747 ug/l
RT: 4.106 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

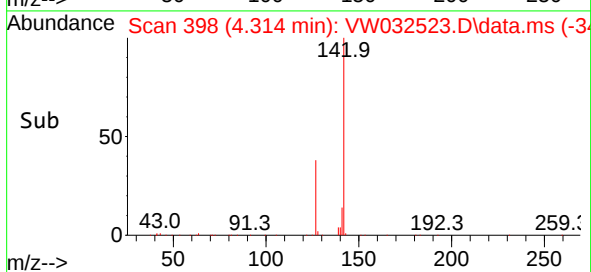
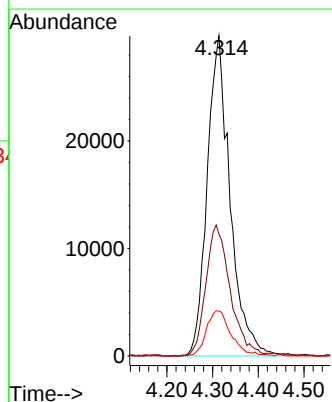
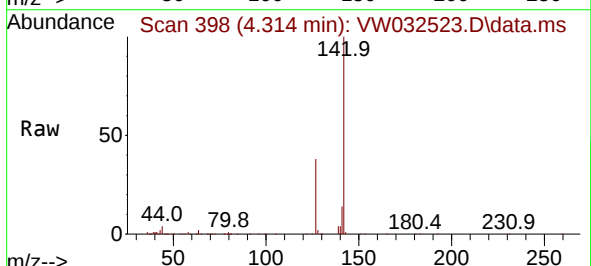
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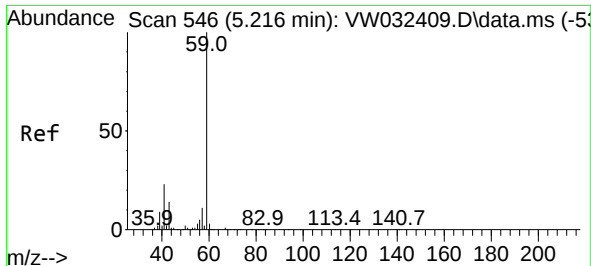
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Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 65.8 56.4 84.6



#10
Methyl Iodide
Concen: 20.538 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:142 Resp: 103426
Ion Ratio Lower Upper
142 100
127 43.6 34.2 51.2
141 15.3 11.8 17.8

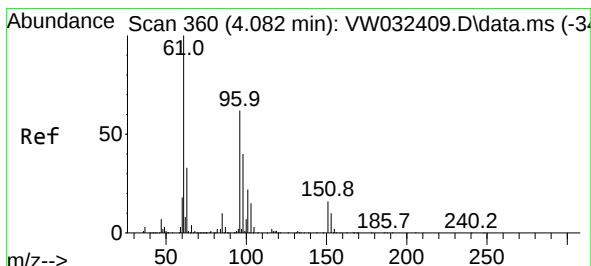
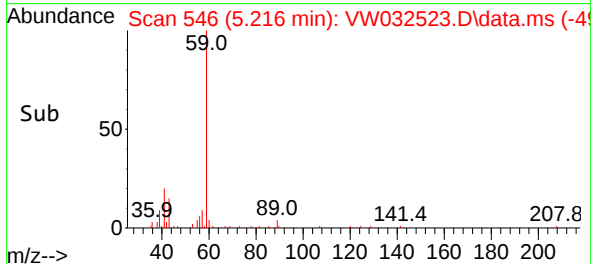
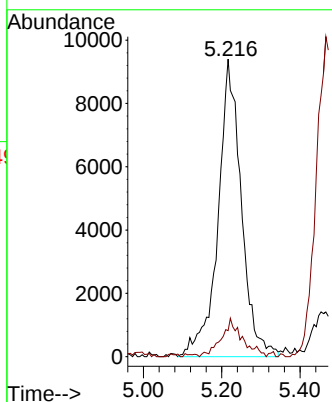
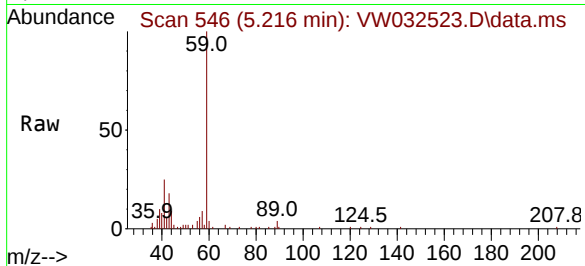




#11
Tert butyl alcohol
Concen: 104.273 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

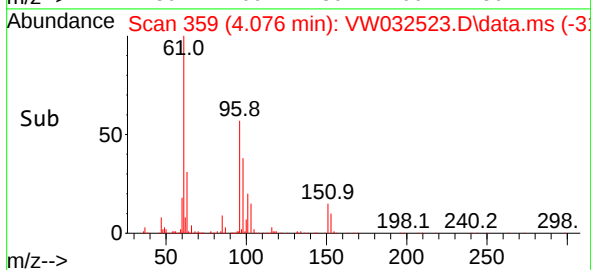
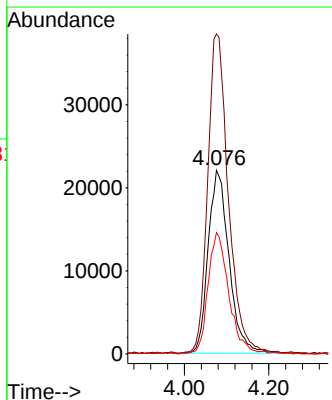
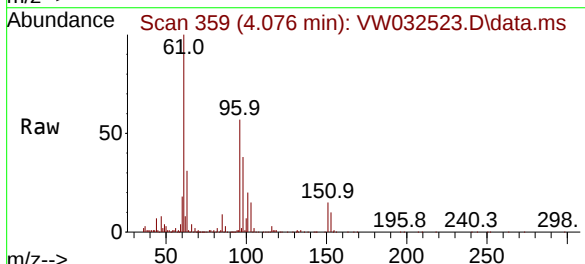
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion: 59 Resp: 38774
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 21.111 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 96 Resp: 75687
Ion Ratio Lower Upper
96 100
61 175.0 129.0 193.6
98 65.6 51.1 76.7

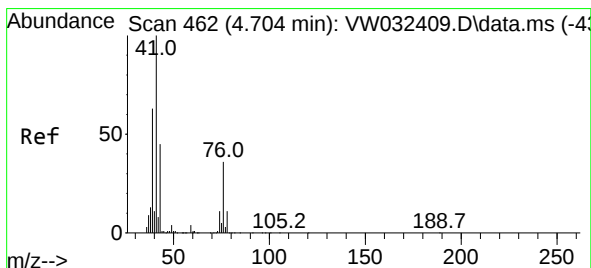
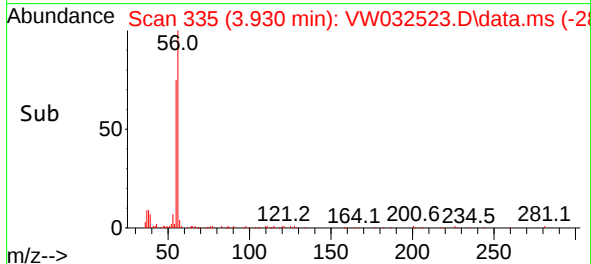
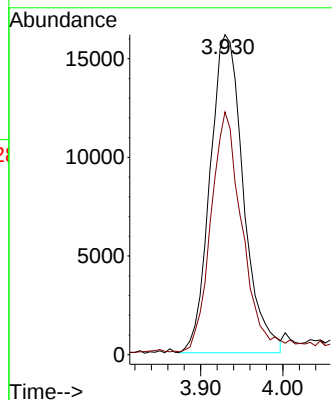
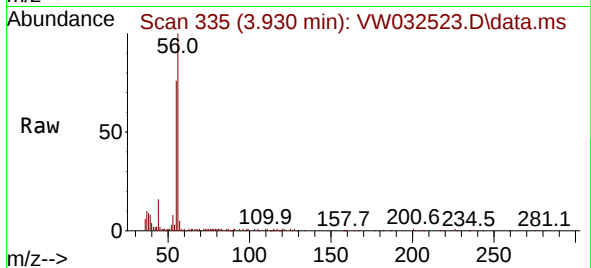




#13
Acrolein
Concen: 72.820 ug/l
RT: 3.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

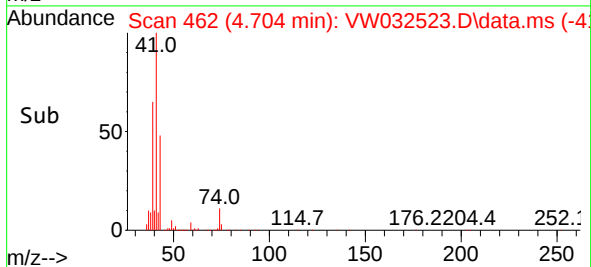
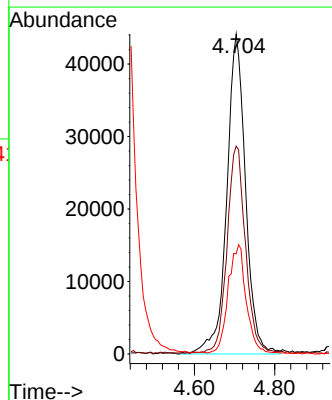
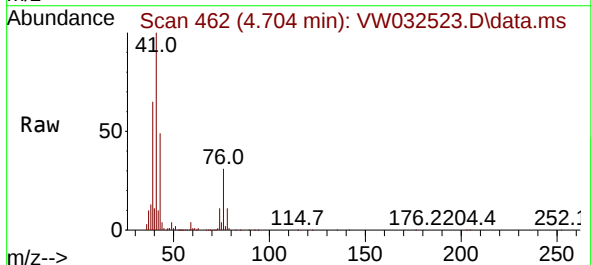
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

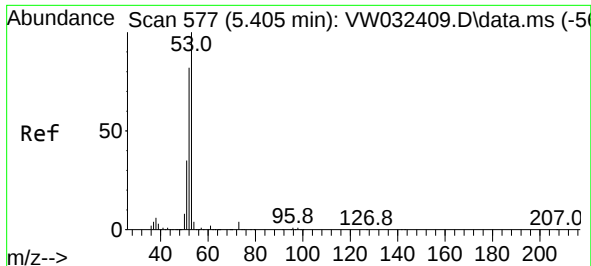
Tgt Ion: 56 Resp: 45432
Ion Ratio Lower Upper
56 100
55 72.2 56.3 84.5



#14
Allyl chloride
Concen: 20.840 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 41 Resp: 143682
Ion Ratio Lower Upper
41 100
39 64.2 50.2 75.2
76 32.7 27.0 40.6

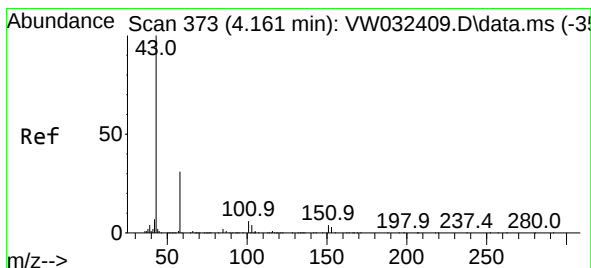
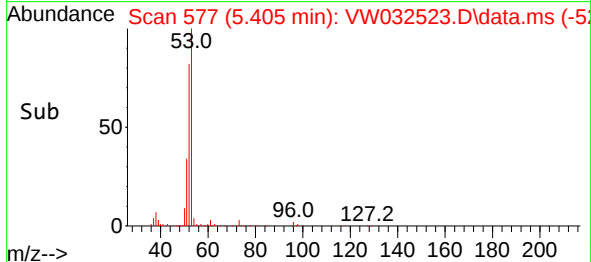
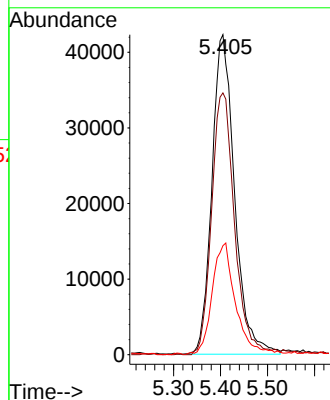
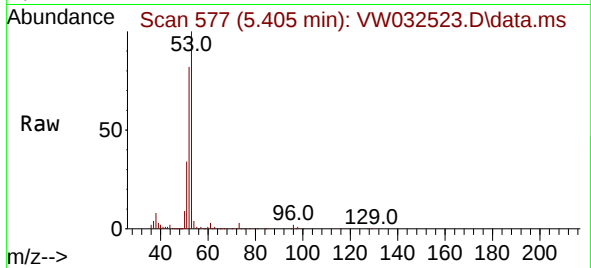




#15
Acrylonitrile
Concen: 104.313 ug/l
RT: 5.405 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

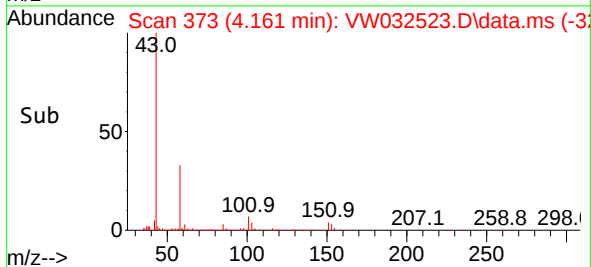
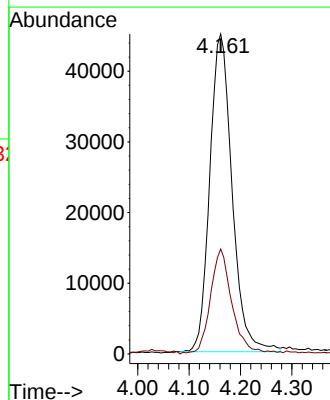
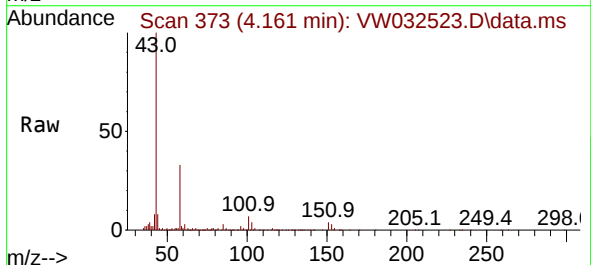
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

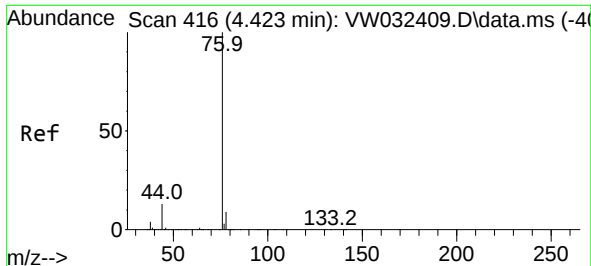
Tgt Ion:	53	Resp:	141535
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.4	99.6
51	35.6	28.6	43.0



#16
Acetone
Concen: 105.141 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:	43	Resp:	135270
Ion	Ratio	Lower	Upper
43	100		
58	33.1	24.8	37.2

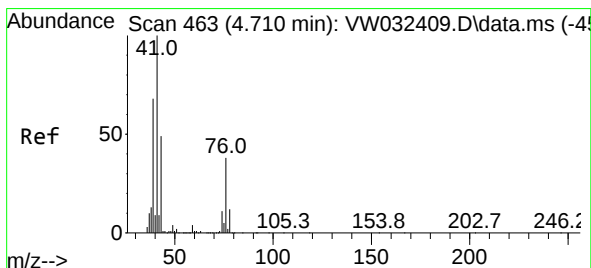
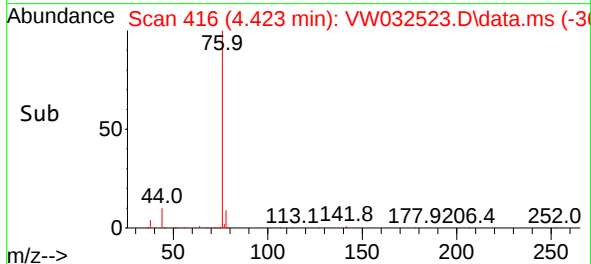
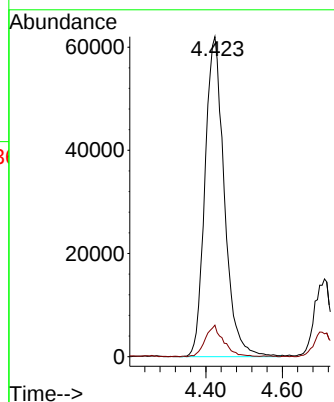
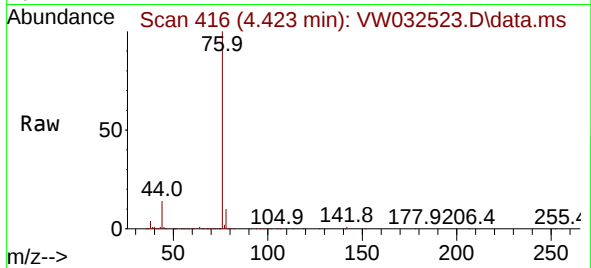




#17
Carbon Disulfide
Concen: 20.555 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

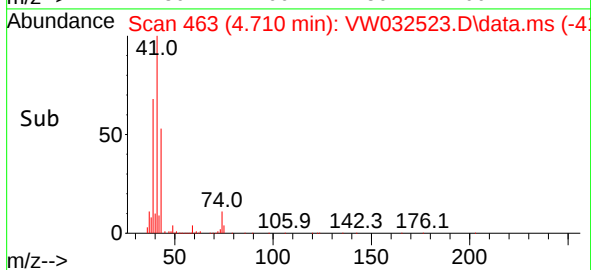
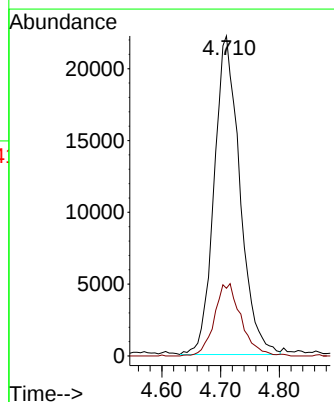
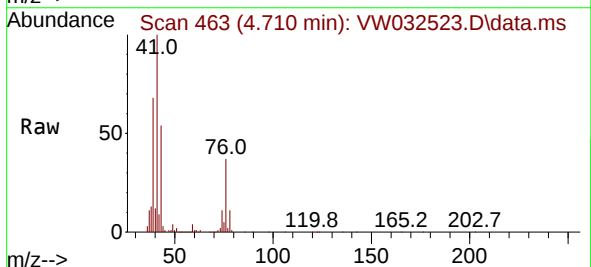
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

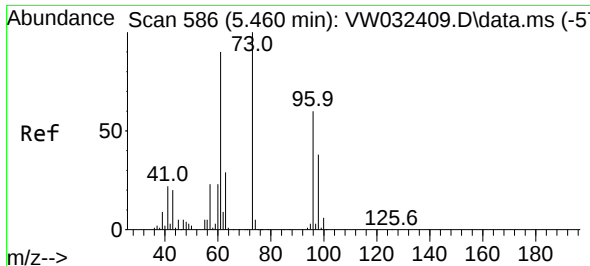
Tgt Ion: 76 Resp: 217813
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4



#18
Methyl Acetate
Concen: 21.181 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 43 Resp: 67481
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3

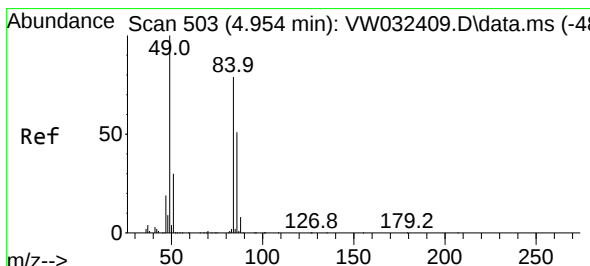
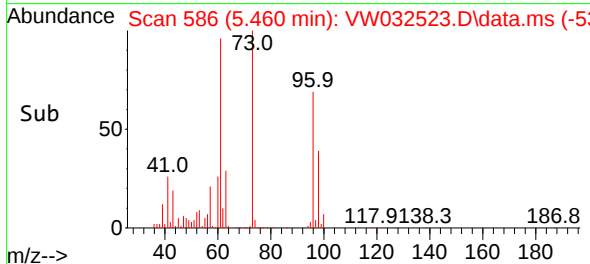
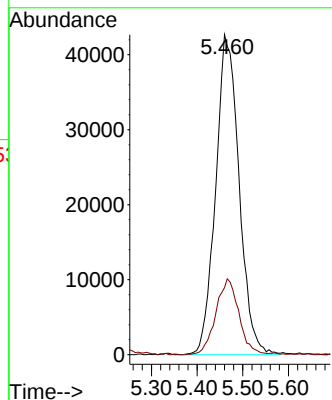
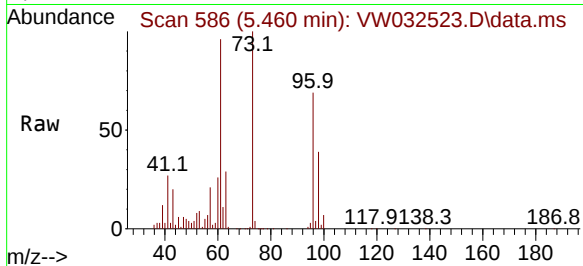




#19
Methyl tert-butyl Ether
Concen: 20.112 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

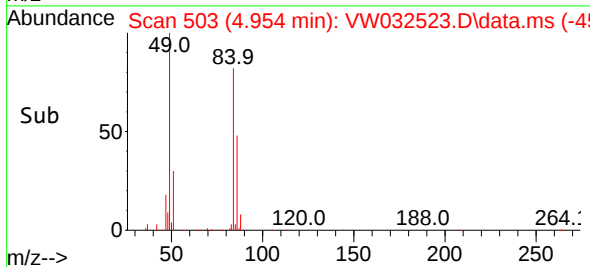
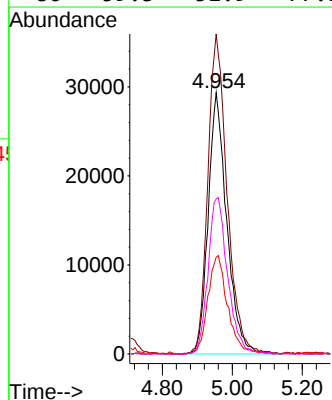
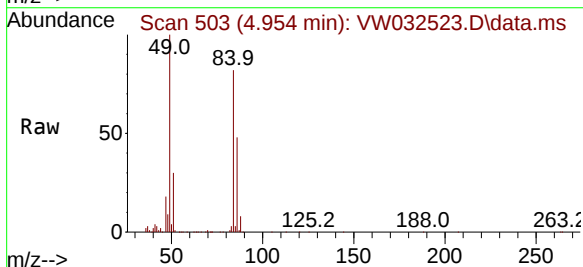
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

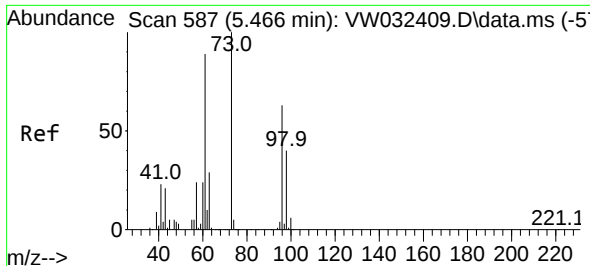
Tgt Ion: 73 Resp: 151995
Ion Ratio Lower Upper
73 100
57 21.0 18.3 27.5



#20
Methylene Chloride
Concen: 23.531 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 84 Resp: 108265
Ion Ratio Lower Upper
84 100
49 122.5 101.5 152.3
51 37.1 30.6 46.0
86 59.3 51.9 77.9

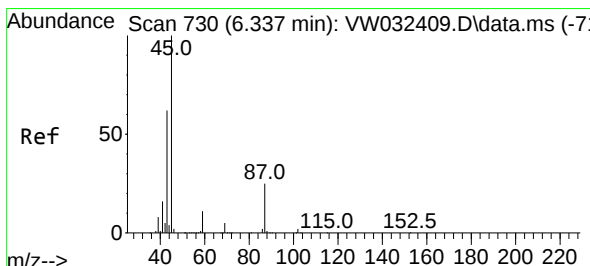
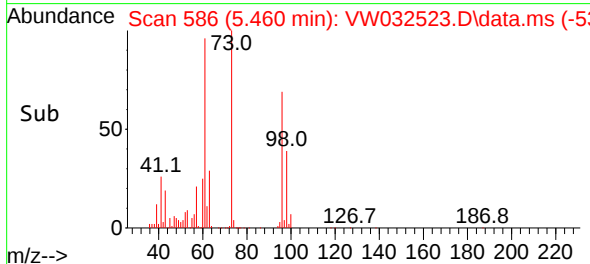
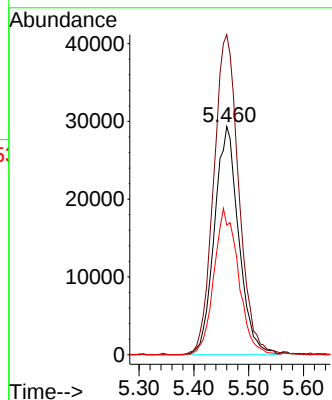
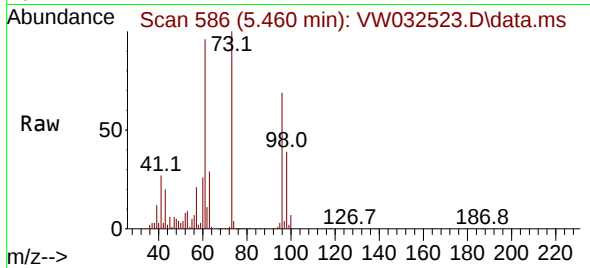




#21
trans-1,2-Dichloroethene
Concen: 22.036 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

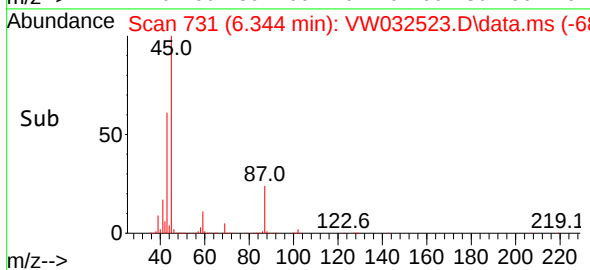
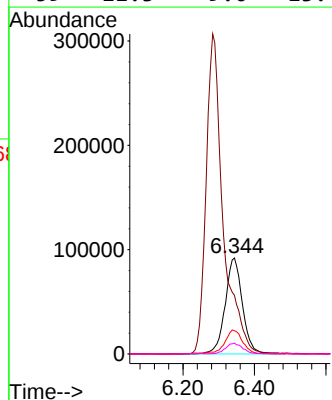
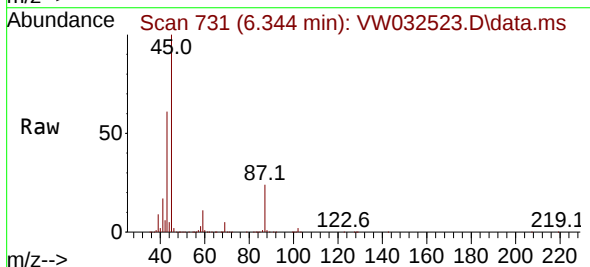
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

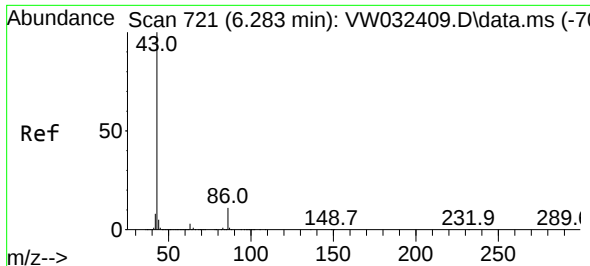
Tgt Ion: 96 Resp: 90338
Ion Ratio Lower Upper
96 100
61 140.2 112.5 168.7
98 56.8 51.1 76.7



#22
Diisopropyl ether
Concen: 21.931 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 45 Resp: 307860
Ion Ratio Lower Upper
45 100
43 61.1 49.4 74.2
87 24.2 20.1 30.1
59 11.3 9.0 13.4

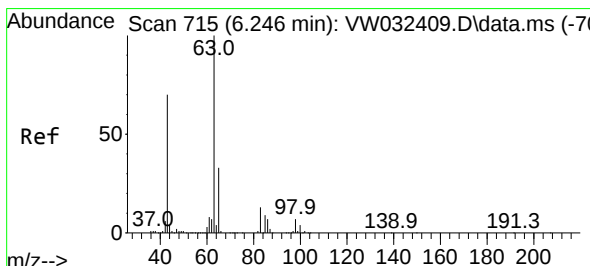
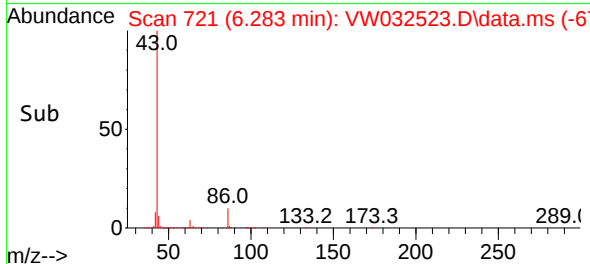
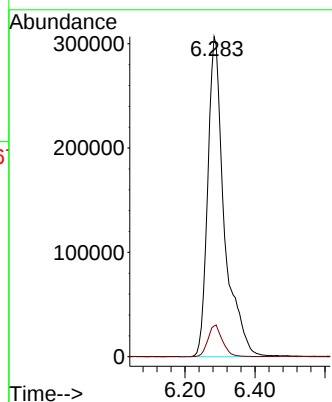
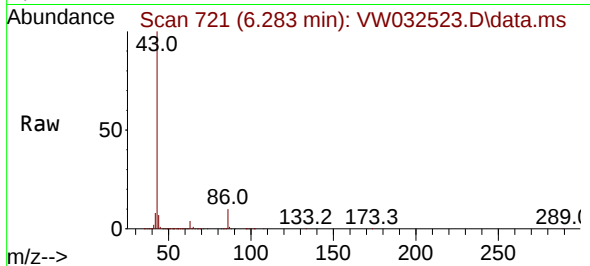




#23
 Vinyl Acetate
 Concen: 105.038 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

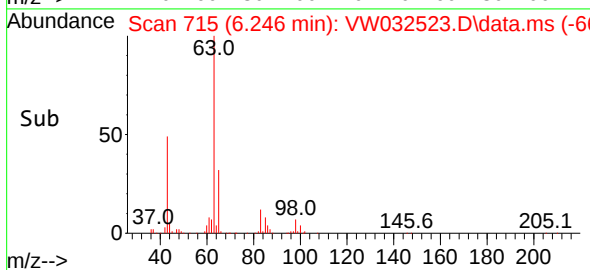
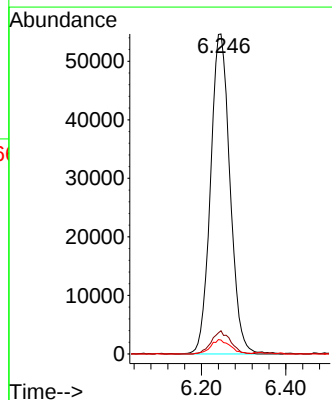
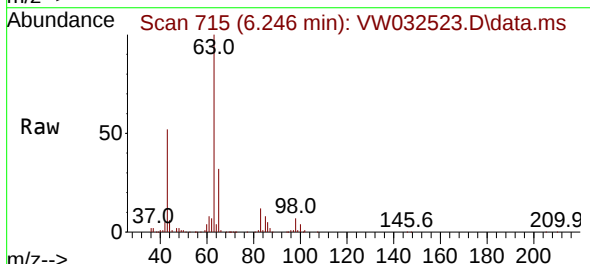
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01

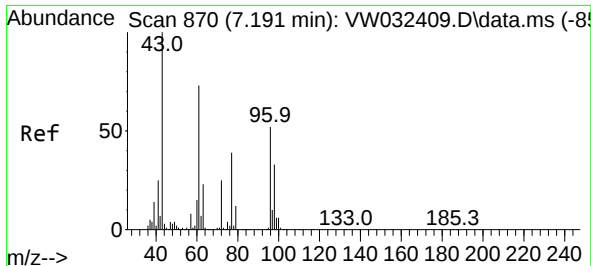
Tgt Ion: 43 Resp: 1010224
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 22.752 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

Tgt Ion: 63 Resp: 174983
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.3 6.8

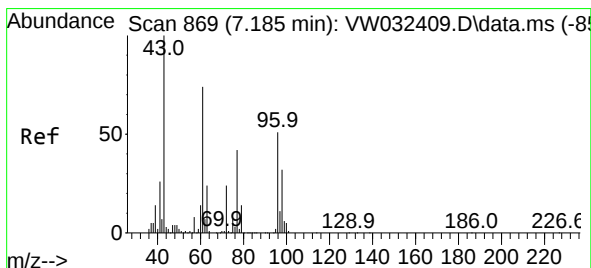
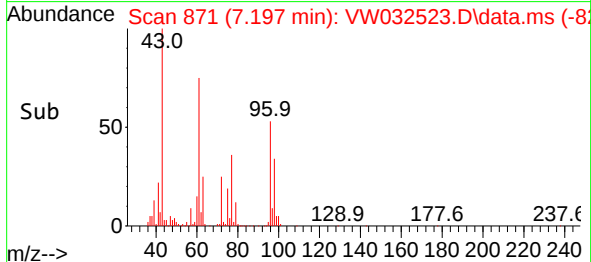
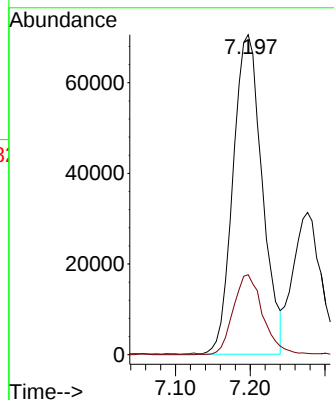
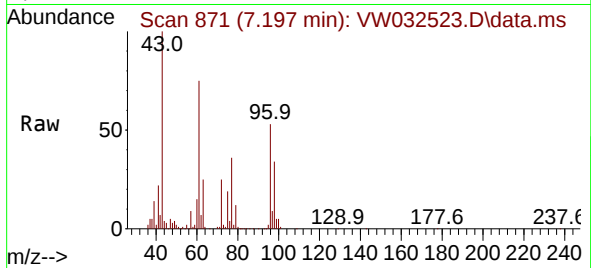




#25
2-Butanone
Concen: 101.165 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

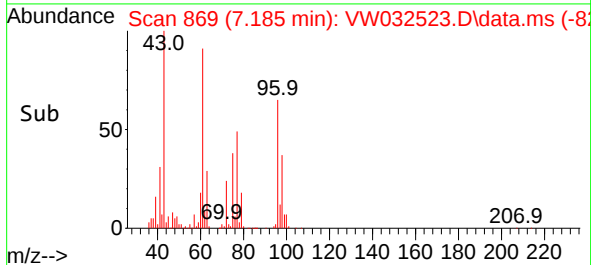
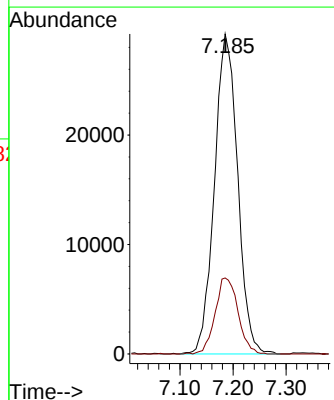
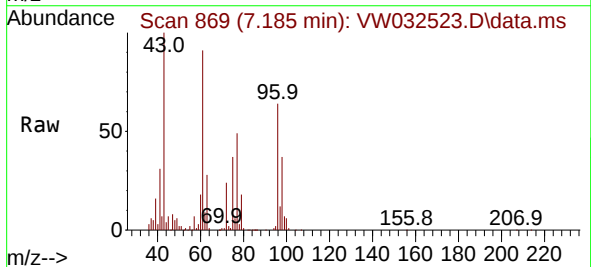
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

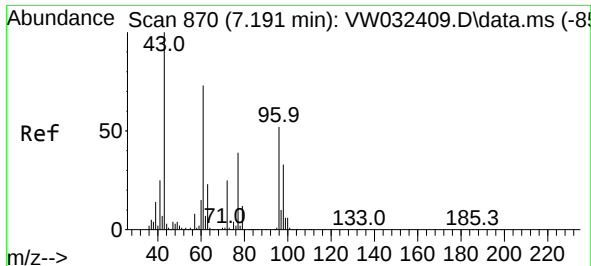
Tgt Ion: 43 Resp: 191751
Ion Ratio Lower Upper
43 100
72 25.0 20.0 30.0



#26
2,2-Dichloropropane
Concen: 20.681 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 77 Resp: 88644
Ion Ratio Lower Upper
77 100
97 23.4 12.3 36.8



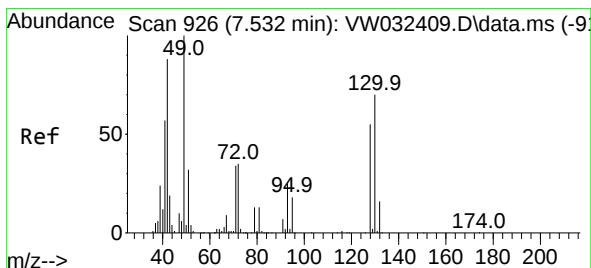
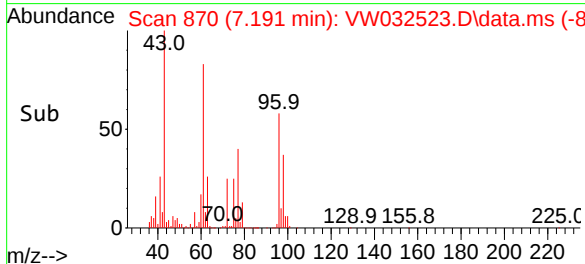
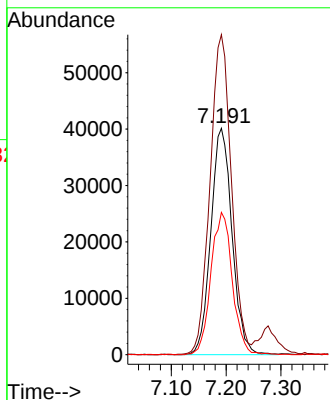
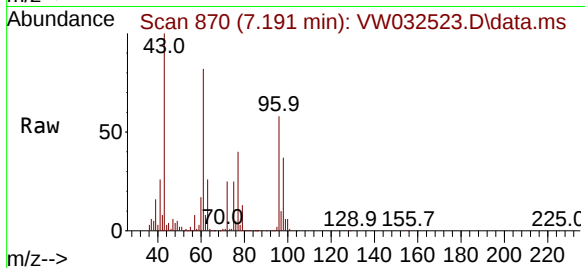


#27
 cis-1,2-Dichloroethene
 Concen: 22.023 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01

Tgt Ion: 96 Resp: 107877

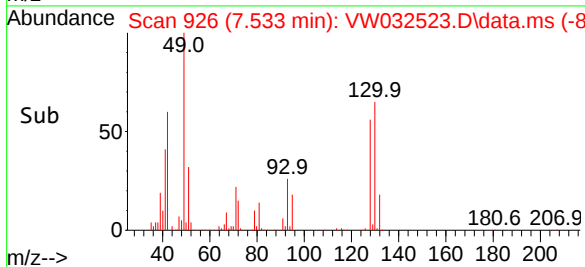
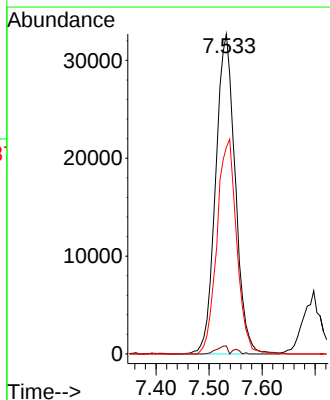
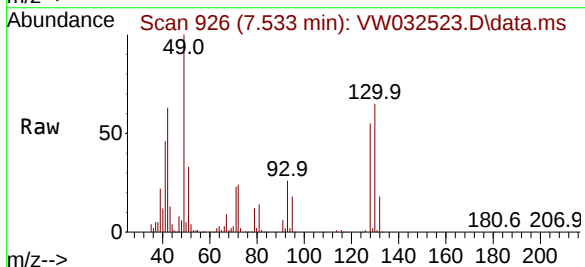
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	282.6
98	63.2	0.0	128.6

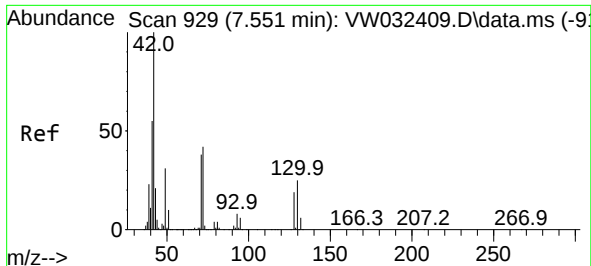


#28
 Bromochloromethane
 Concen: 23.084 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

Tgt Ion: 49 Resp: 83912

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	67.4	56.9	85.3





#29

Tetrahydrofuran

Concen: 101.554 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBSD01

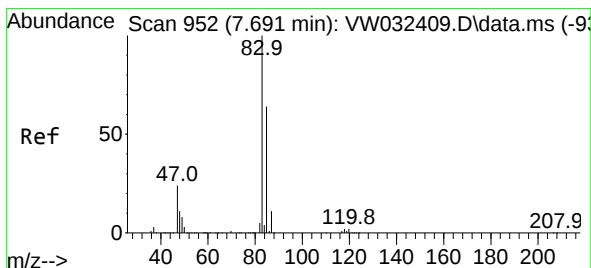
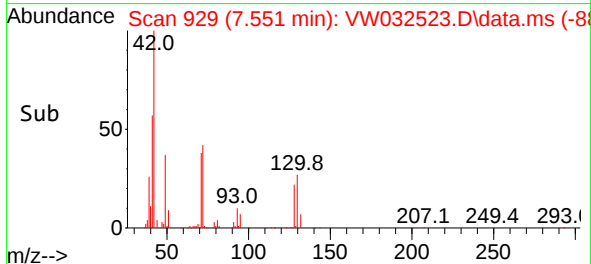
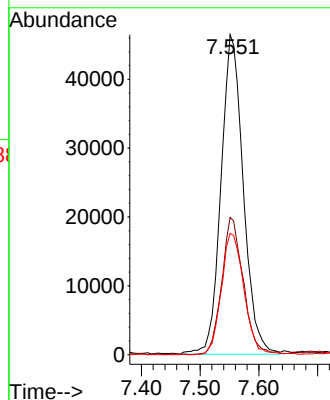
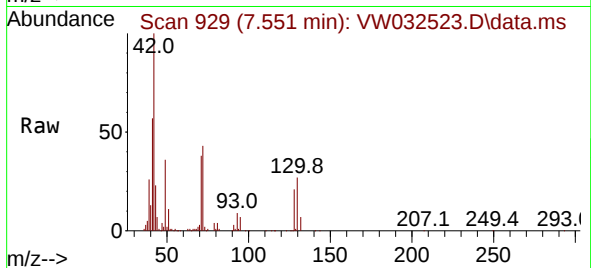
Tgt Ion: 42 Resp: 122173

Ion Ratio Lower Upper

42 100

72 41.7 33.6 50.4

71 38.5 31.4 47.0



#30

Chloroform

Concen: 23.547 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW032523.D

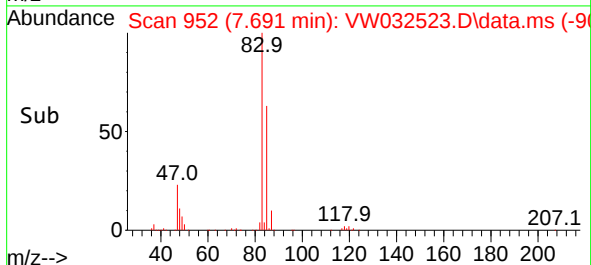
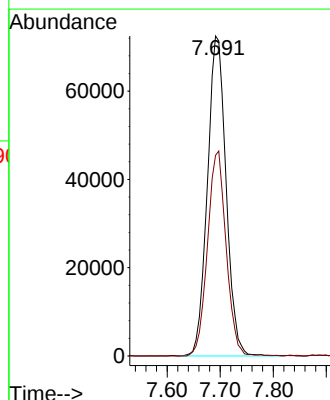
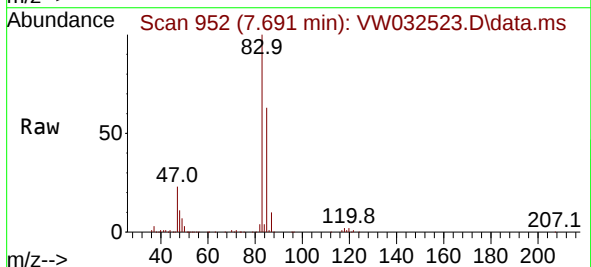
Acq: 21 Nov 2025 13:42

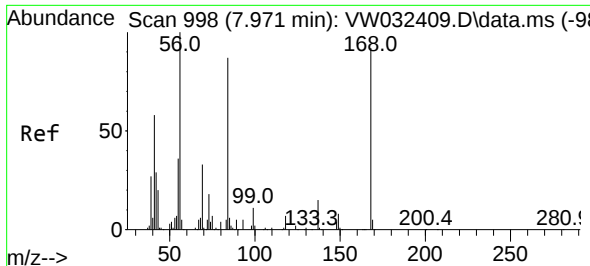
Tgt Ion: 83 Resp: 177284

Ion Ratio Lower Upper

83 100

85 62.7 51.0 76.4

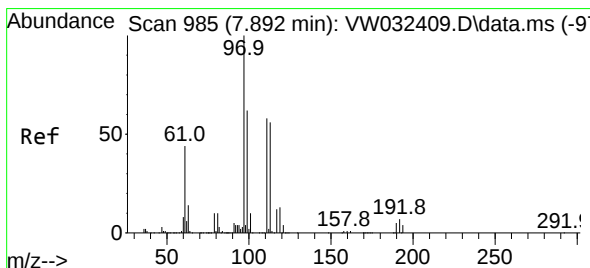
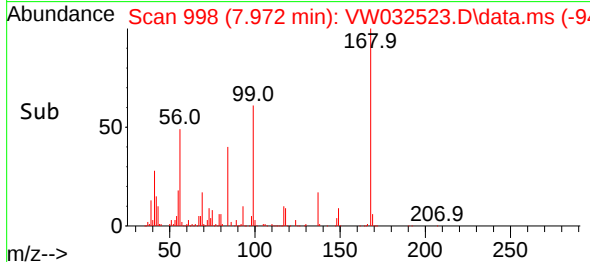
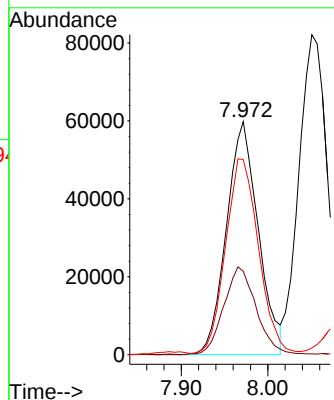
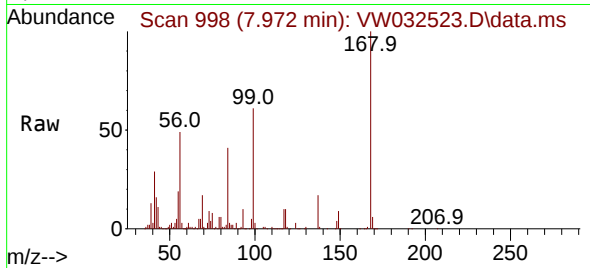




#31
Cyclohexane
Concen: 21.475 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

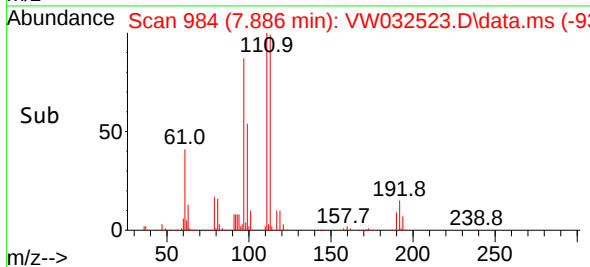
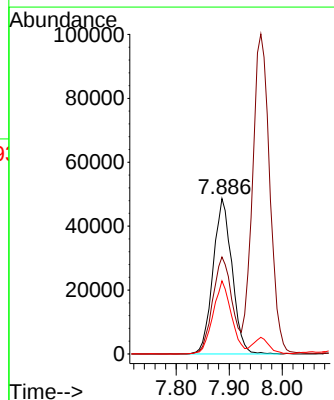
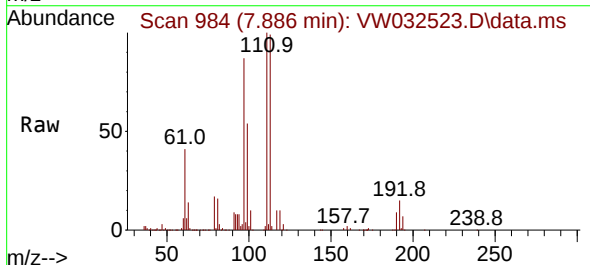
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

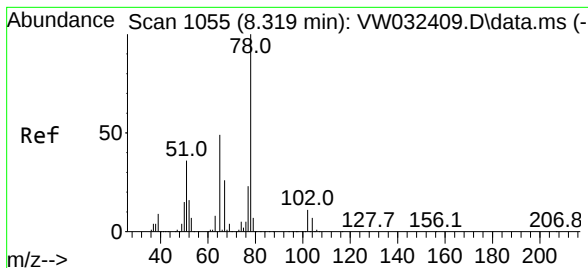
Tgt Ion: 56 Resp: 152779
Ion Ratio Lower Upper
56 100
69 35.8 26.5 39.7
84 82.4 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 22.434 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 97 Resp: 120661
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 45.6 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 53.355 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

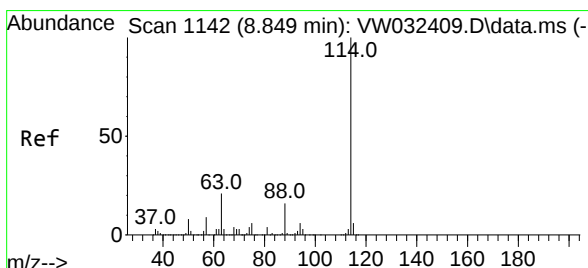
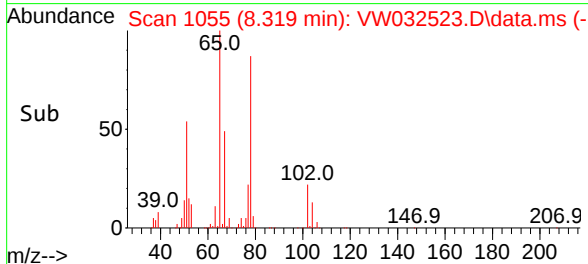
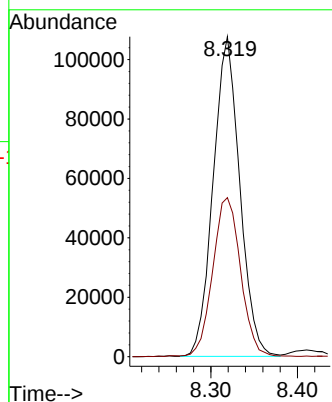
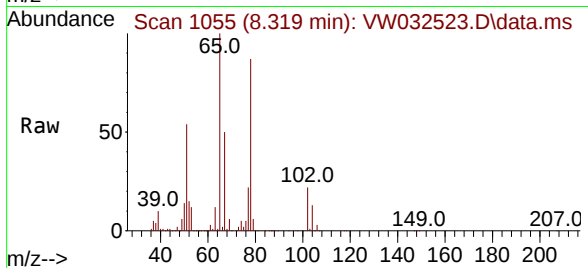
VW1121SBS01

Tgt Ion: 65 Resp: 229445

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 1142

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

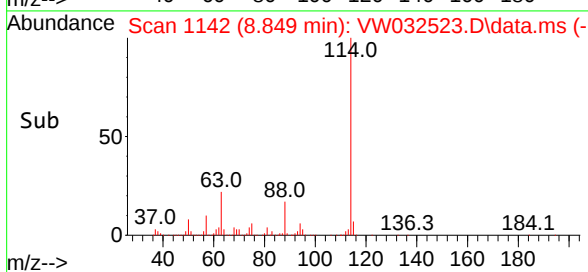
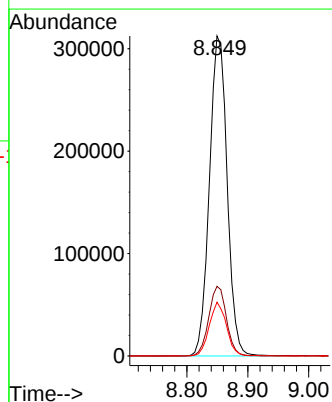
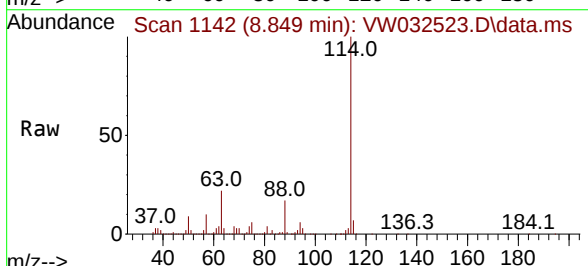
Tgt Ion: 114 Resp: 632240

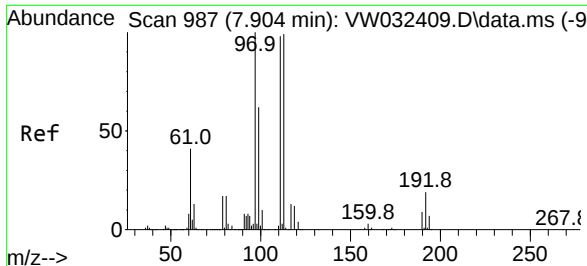
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

88 16.8 0.0 32.6

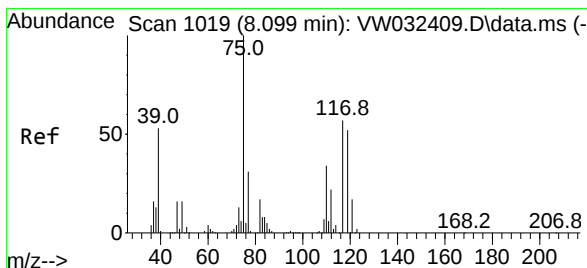
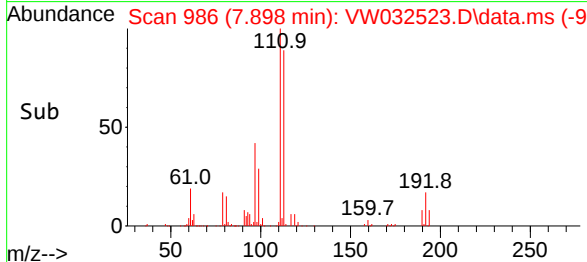
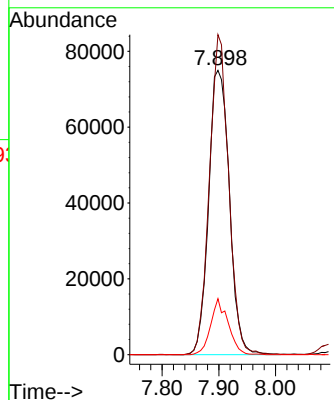
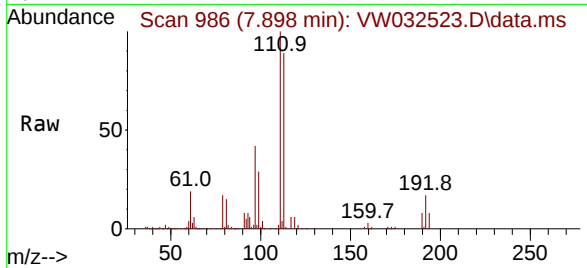




#35
 Dibromofluoromethane
 Concen: 50.546 ug/l
 RT: 7.898 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

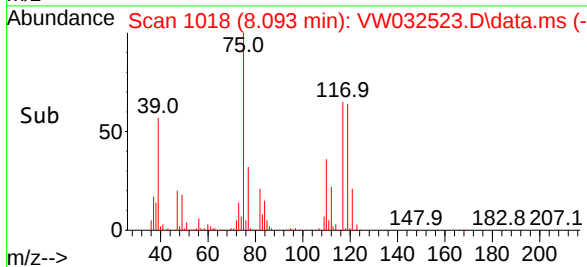
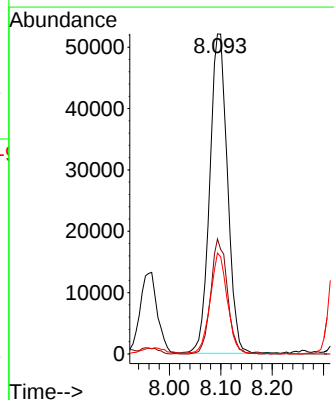
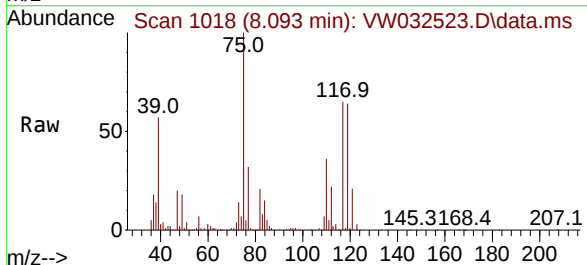
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01

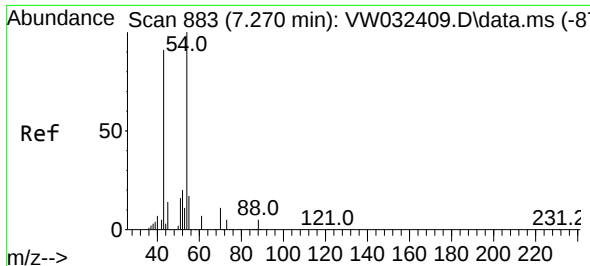
Tgt Ion:113 Resp: 191336
 Ion Ratio Lower Upper
 113 100
 111 104.2 83.1 124.7
 192 16.6 13.4 20.2



#36
 1,1-Dichloropropene
 Concen: 22.353 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

Tgt Ion: 75 Resp: 124671
 Ion Ratio Lower Upper
 75 100
 110 33.7 17.2 51.5
 77 30.4 24.5 36.7

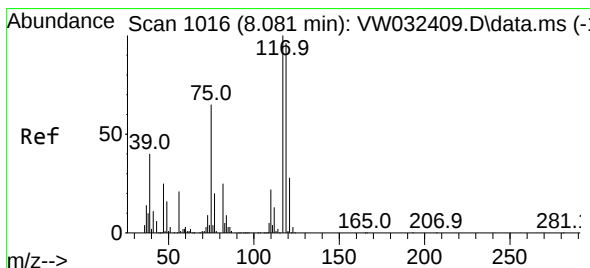
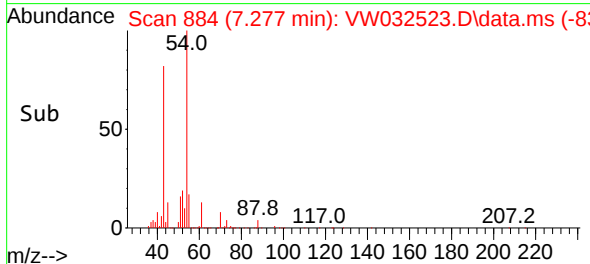
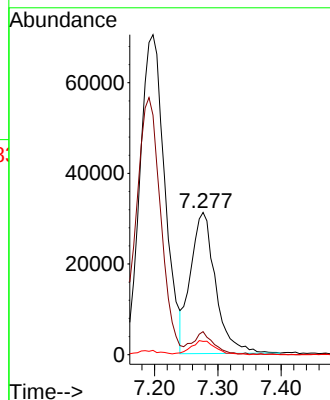
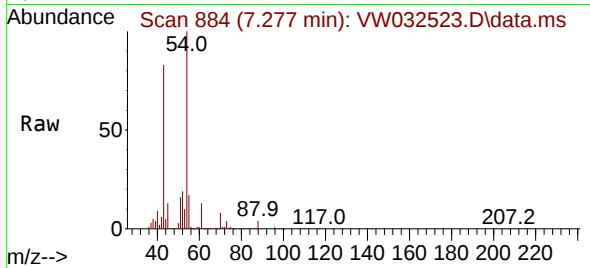




#37
Ethyl Acetate
Concen: 20.616 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

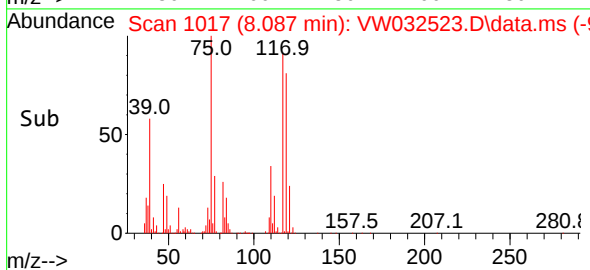
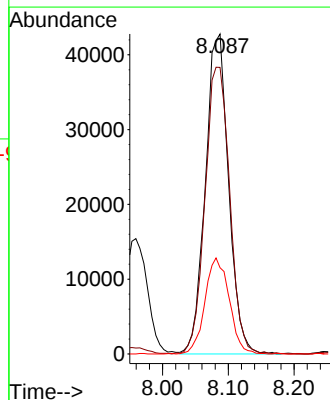
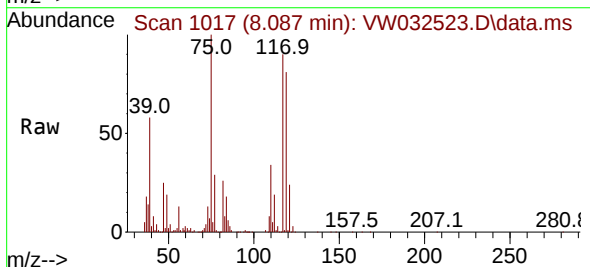
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

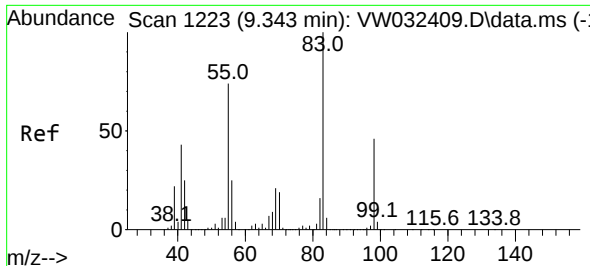
Tgt Ion: 43 Resp: 85501
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.6
70 9.8 8.3 12.5



#38
Carbon Tetrachloride
Concen: 21.276 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 117 Resp: 105436
Ion Ratio Lower Upper
117 100
119 89.4 77.0 115.4
121 26.8 22.0 33.0

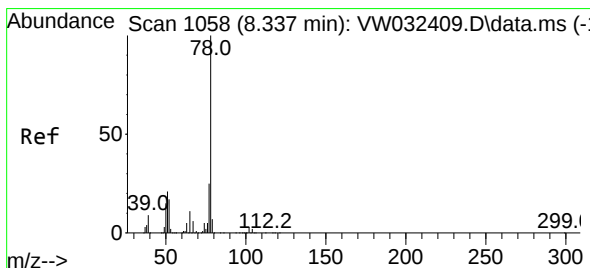
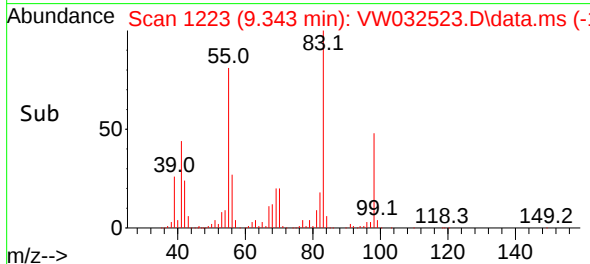
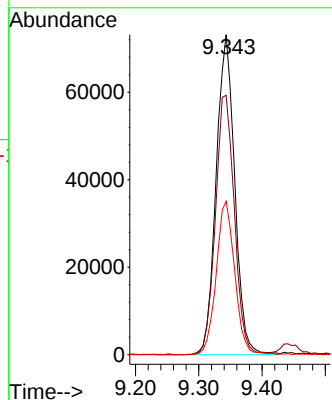
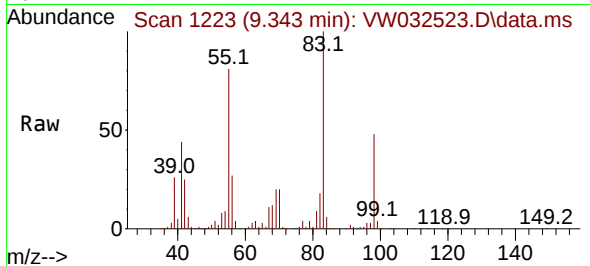




#39
Methylcyclohexane
Concen: 20.613 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

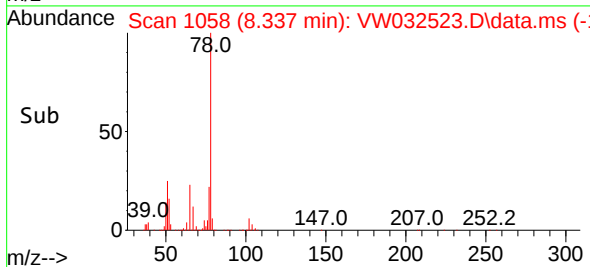
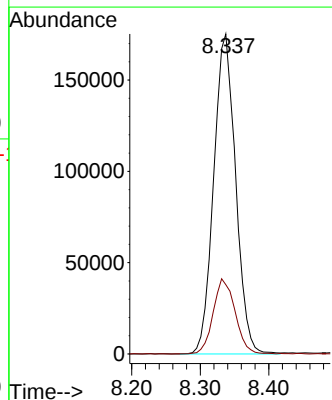
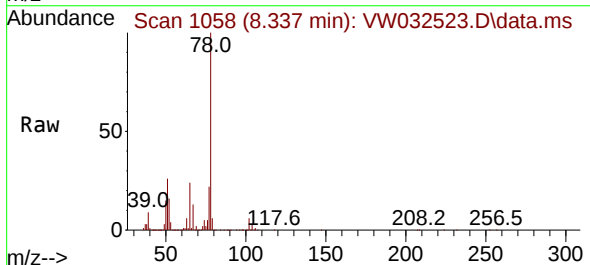
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

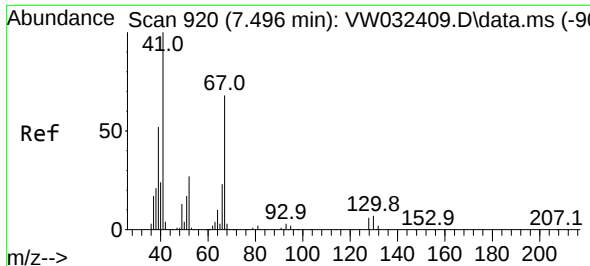
Tgt Ion: 83 Resp: 148937
Ion Ratio Lower Upper
83 100
55 81.0 59.2 88.8
98 48.0 36.6 54.8



#40
Benzene
Concen: 21.668 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 78 Resp: 389184
Ion Ratio Lower Upper
78 100
77 21.6 19.6 29.4

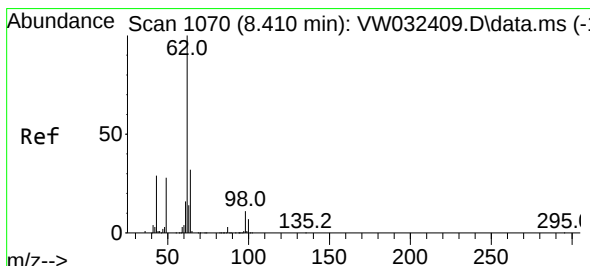
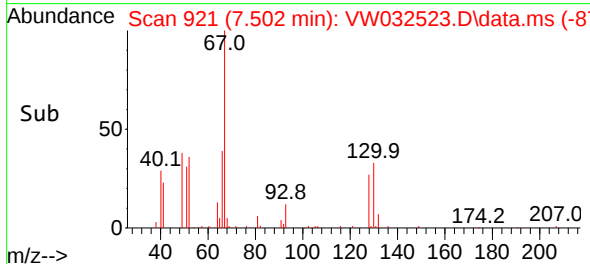
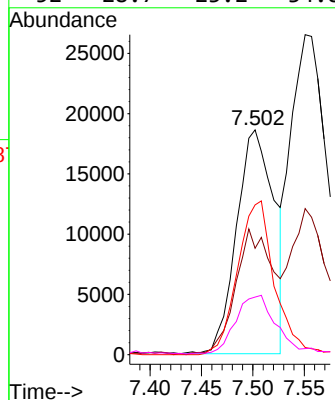
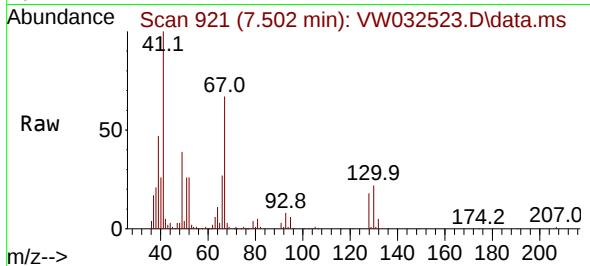




#41
Methacrylonitrile
Concen: 20.724 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

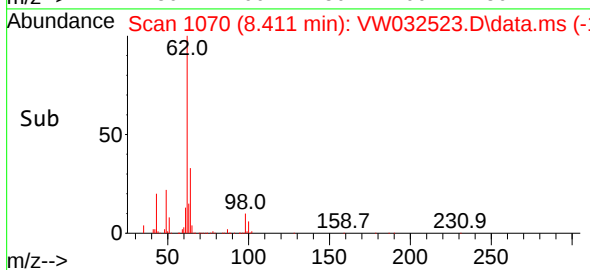
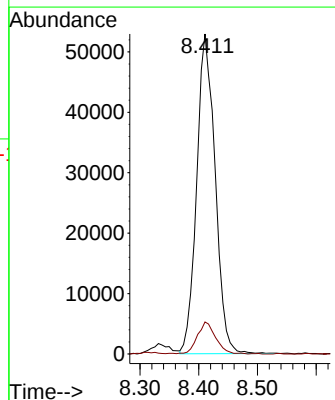
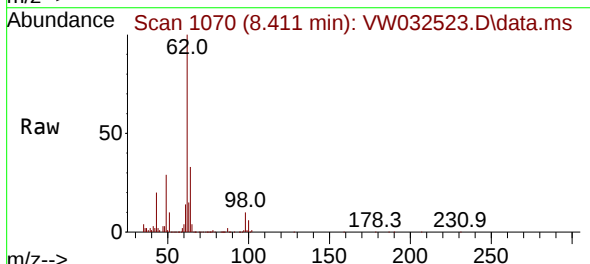
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

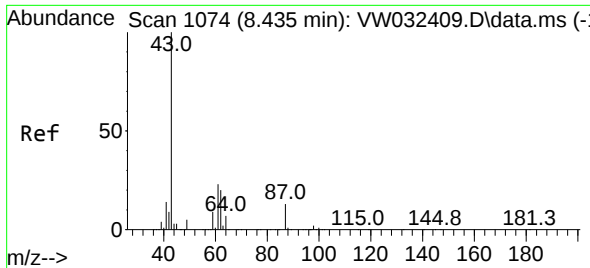
Tgt Ion:	41	Resp:	47215
Ion	Ratio	Lower	Upper
41	100		
39	55.9	44.6	66.8
67	68.4	57.6	86.4
52	28.7	23.2	34.8



#42
1,2-Dichloroethane
Concen: 21.900 ug/l
RT: 8.411 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:	62	Resp:	115539
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

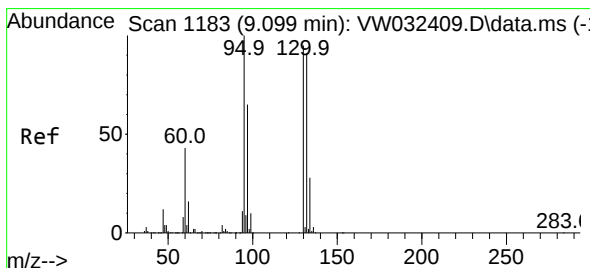
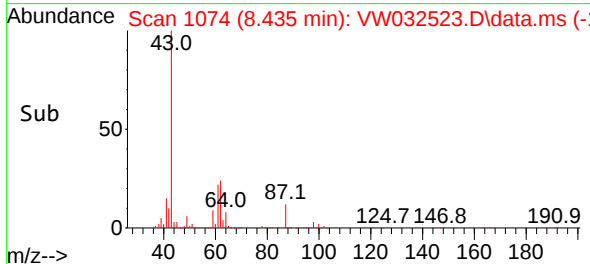
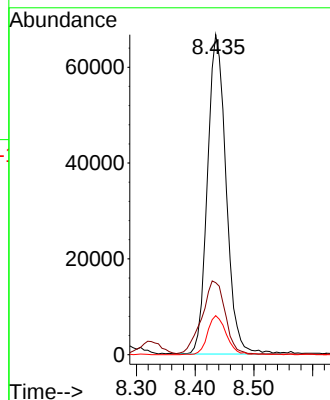
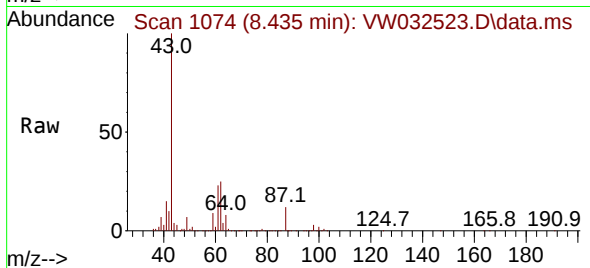




#43
Isopropyl Acetate
Concen: 20.063 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

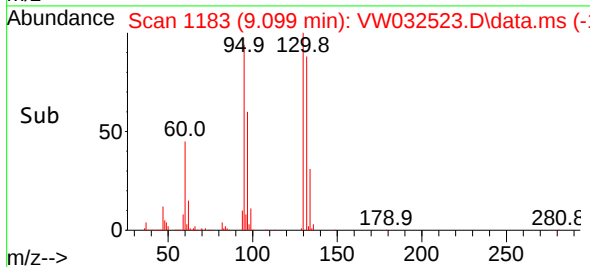
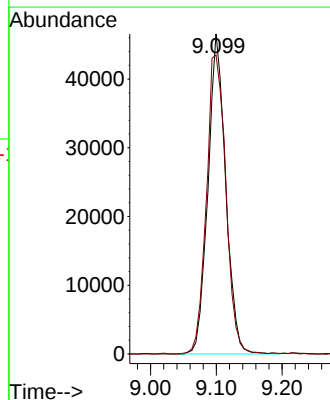
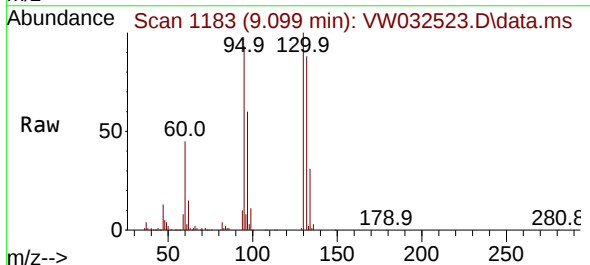
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

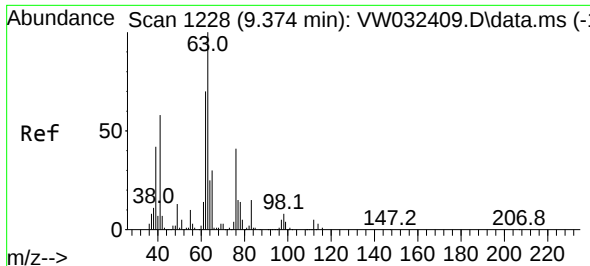
Tgt Ion:	43	Resp:	147336
Ion	Ratio	Lower	Upper
43	100		
61	28.7	22.6	33.8
87	12.2	10.6	15.8



#44
Trichloroethene
Concen: 20.848 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:	130	Resp:	87135
Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	209.6

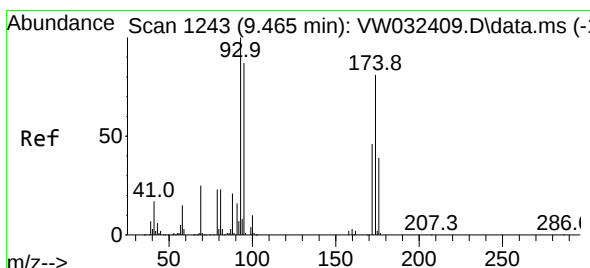
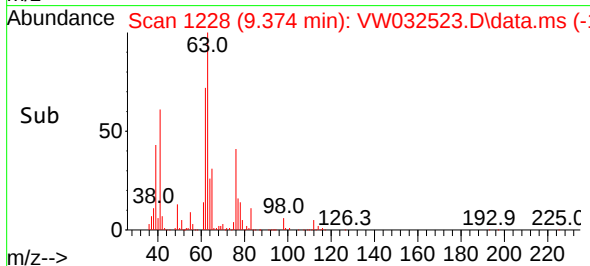
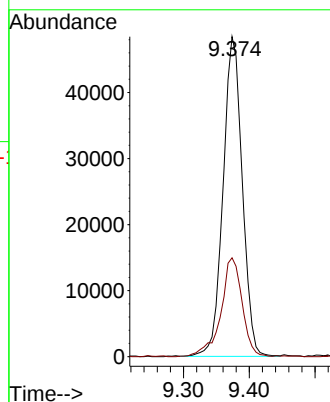
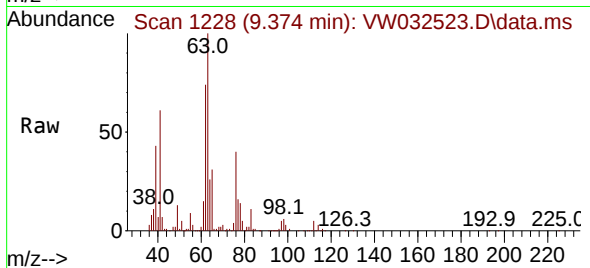




#45
1,2-Dichloropropane
Concen: 21.984 ug/l
RT: 9.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

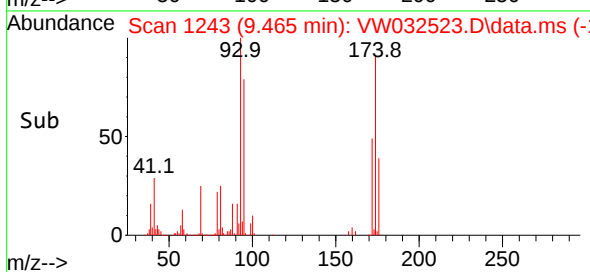
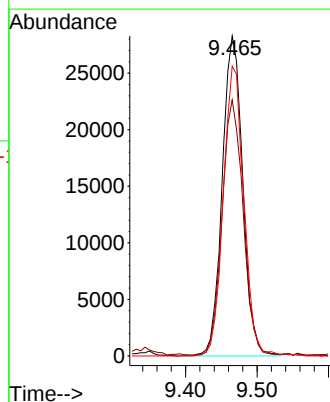
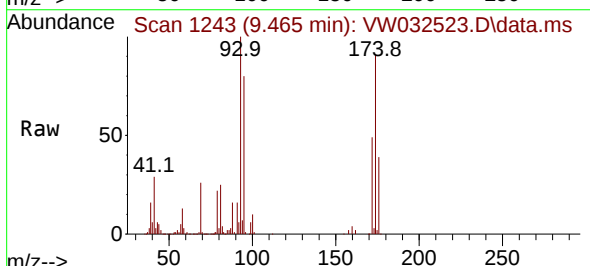
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion: 63 Resp: 98318
Ion Ratio Lower Upper
63 100
65 30.8 24.4 36.6



#46
Dibromomethane
Concen: 21.552 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 93 Resp: 56325
Ion Ratio Lower Upper
93 100
95 81.5 67.1 100.7
174 90.8 68.2 102.4

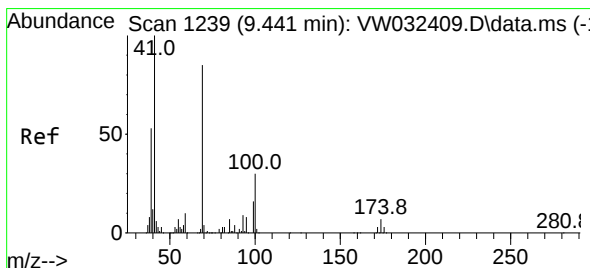
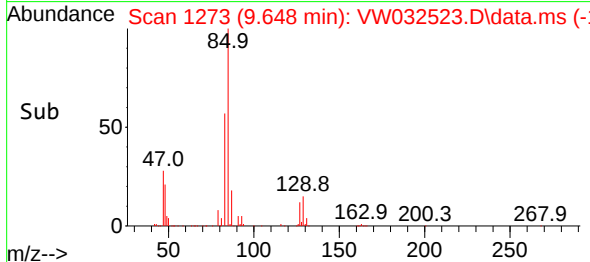
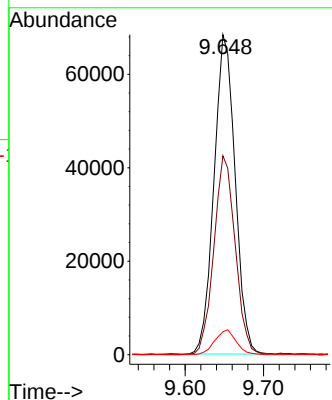
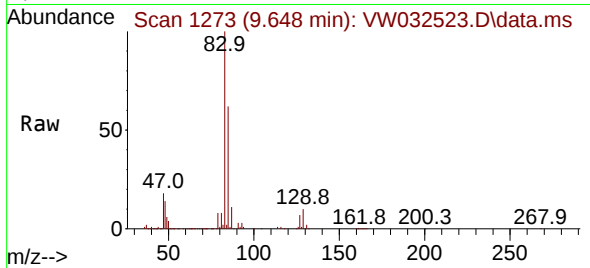




#47
Bromodichloromethane
Concen: 21.495 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

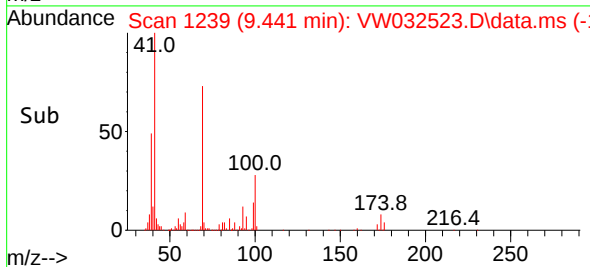
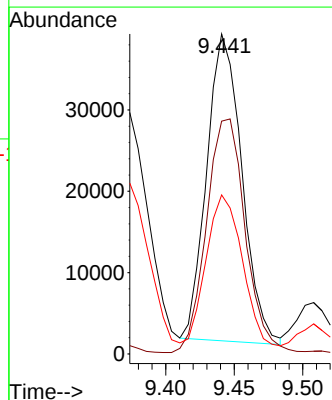
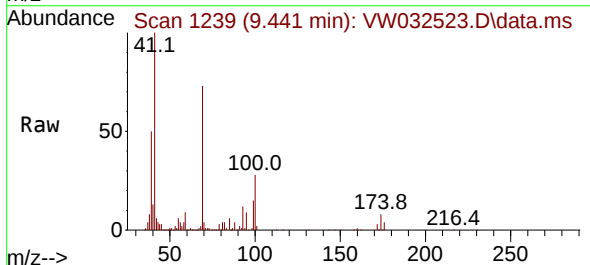
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

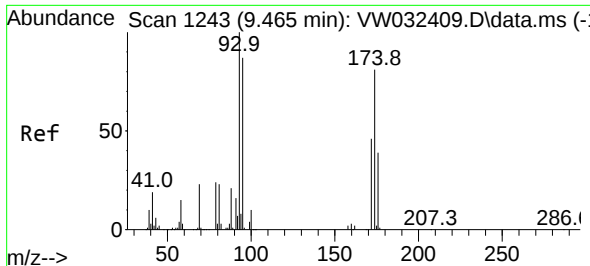
Tgt Ion: 83 Resp: 128144
Ion Ratio Lower Upper
83 100
85 62.3 48.7 73.1
127 7.2 6.3 9.5



#48
Methyl methacrylate
Concen: 19.264 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 41 Resp: 67223
Ion Ratio Lower Upper
41 100
69 84.1 65.8 98.6
39 50.7 38.6 57.8

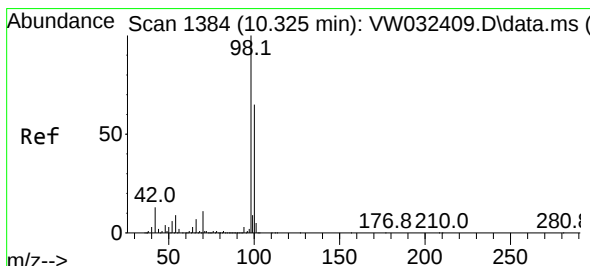
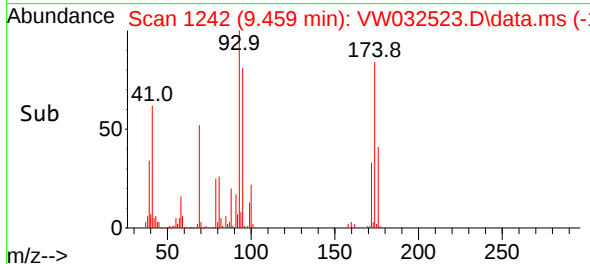
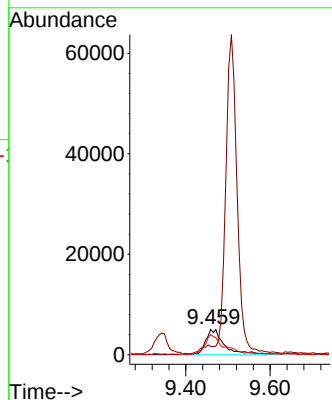
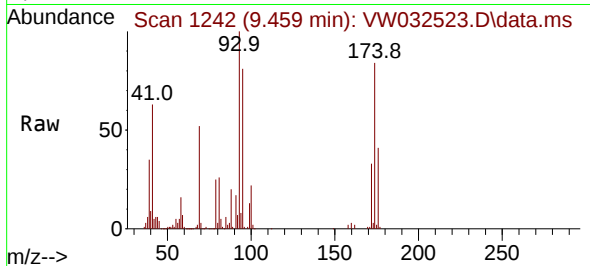




#49
1,4-Dioxane
Concen: 424.017 ug/l
RT: 9.459 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

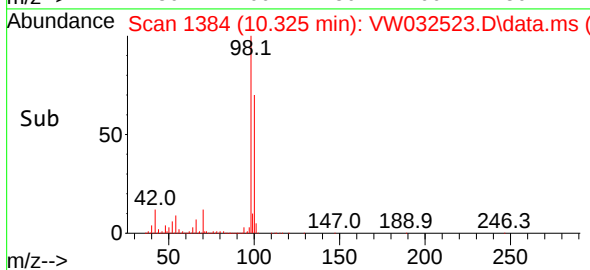
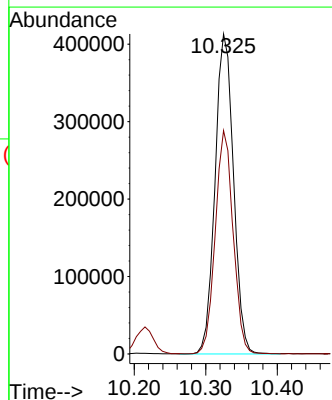
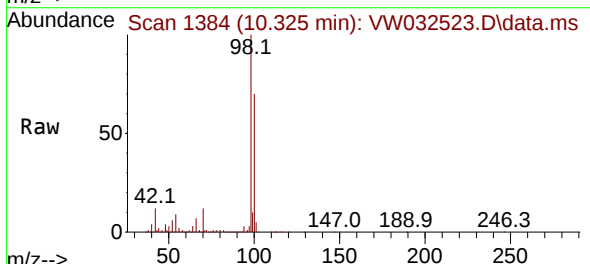
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

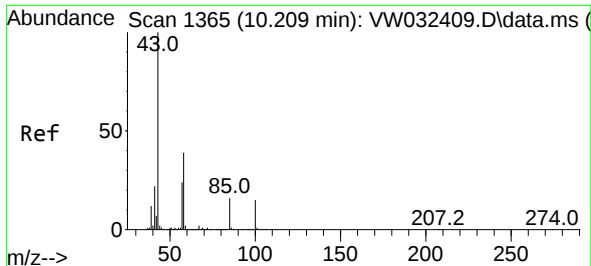
Tgt Ion: 88 Resp: 15524
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 78.4 63.0 94.4



#50
Toluene-d8
Concen: 50.909 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 98 Resp: 739291
Ion Ratio Lower Upper
98 100
100 67.7 53.3 79.9

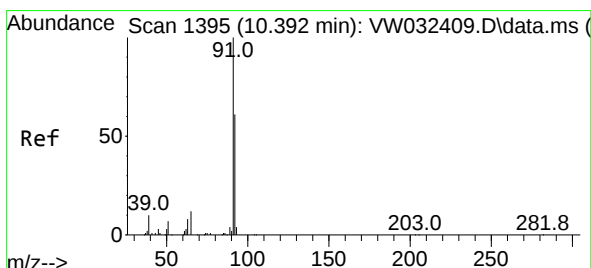
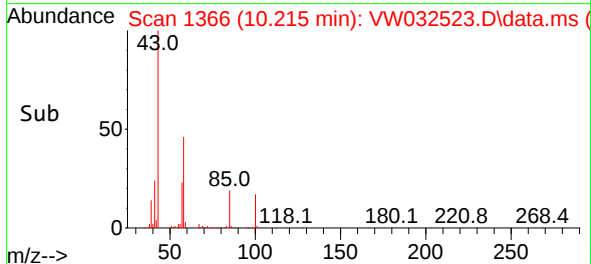
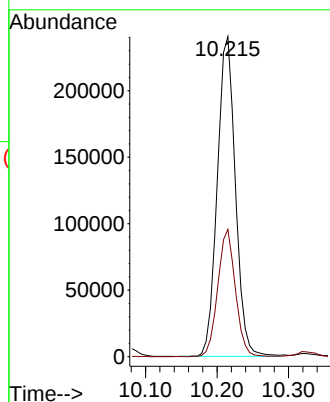
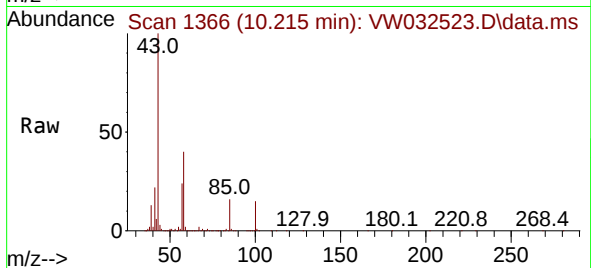




#51
4-Methyl-2-Pentanone
Concen: 104.448 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

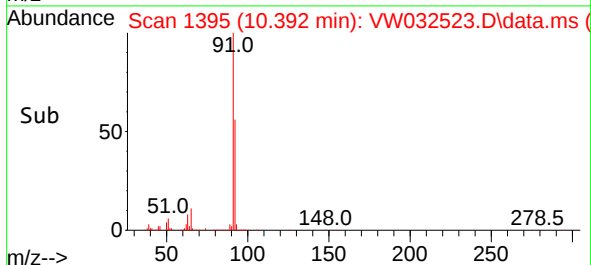
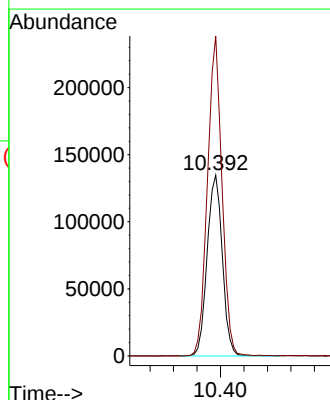
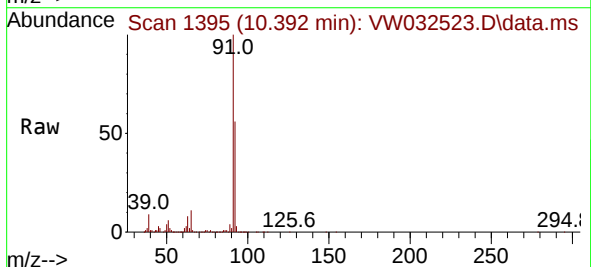
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

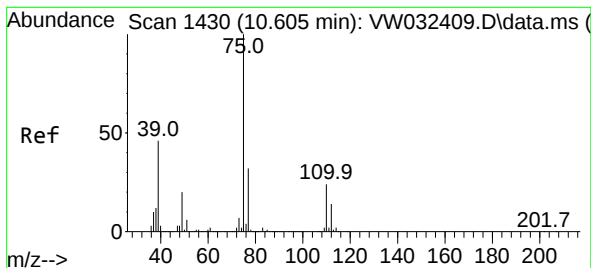
Tgt Ion: 43 Resp: 424030
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.2



#52
Toluene
Concen: 21.779 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 92 Resp: 241628
Ion Ratio Lower Upper
92 100
91 169.0 136.6 205.0

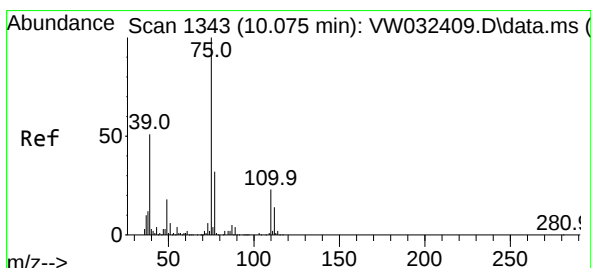
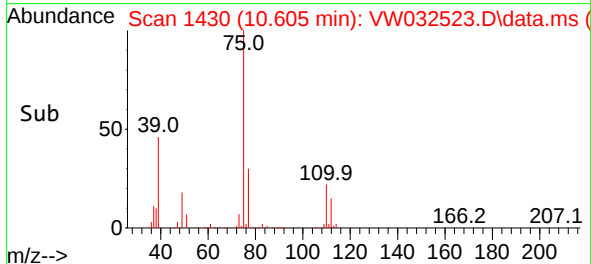
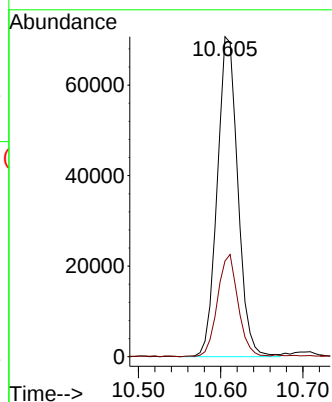
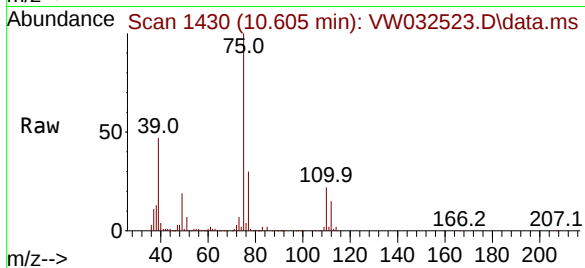




#53
t-1,3-Dichloropropene
Concen: 20.037 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

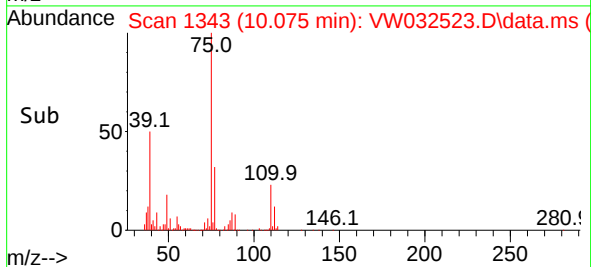
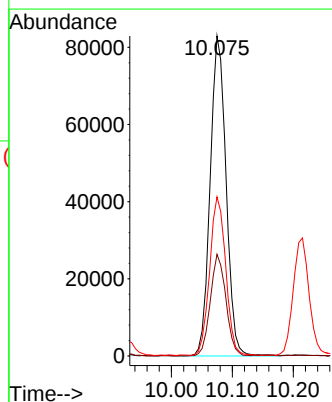
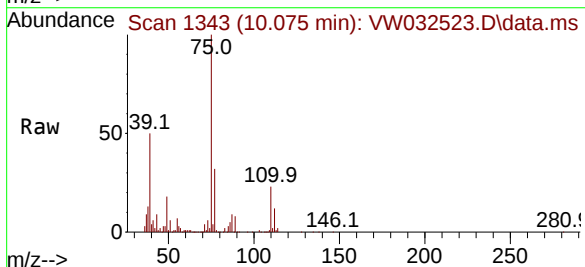
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

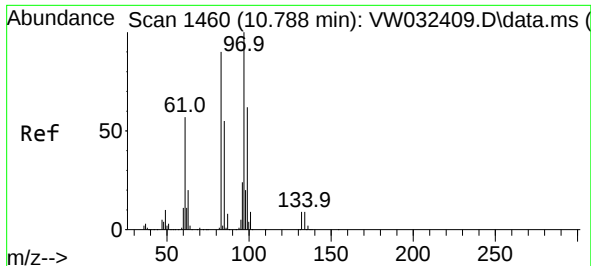
Tgt Ion: 75 Resp: 123024
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 21.217 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 75 Resp: 150644
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 49.4 40.7 61.1

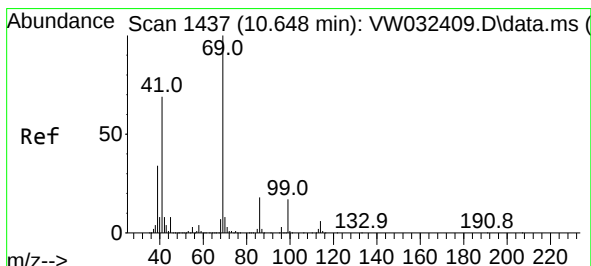
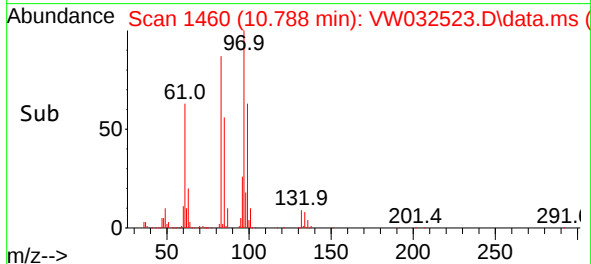
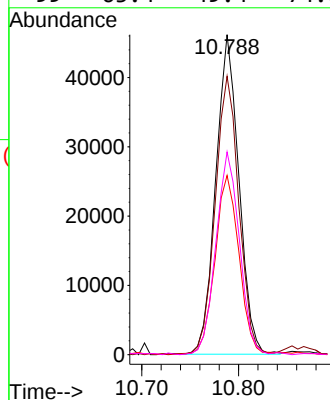
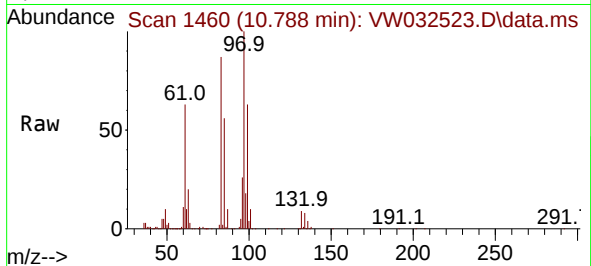




#55
1,1,2-Trichloroethane
Concen: 21.361 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

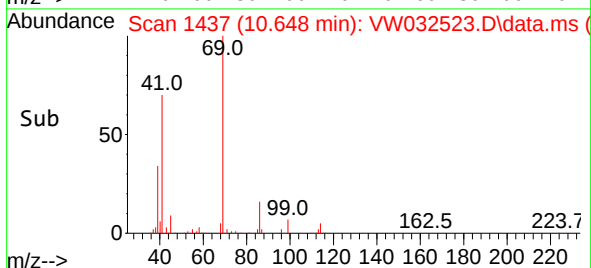
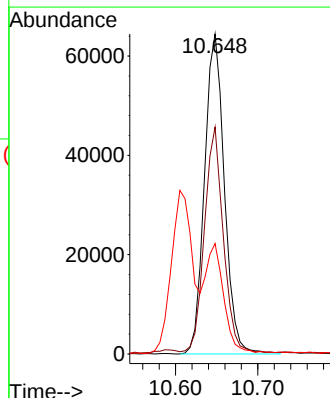
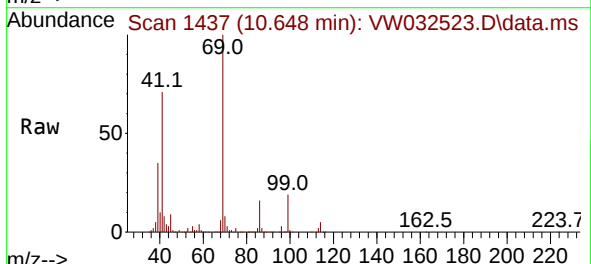
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion:	97	Resp:	76585
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.2	108.4
85	55.9	43.8	65.8
99	63.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.686 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:	69	Resp:	108292
Ion	Ratio	Lower	Upper
69	100		
41	66.5	54.4	81.6
39	31.1	25.4	38.0

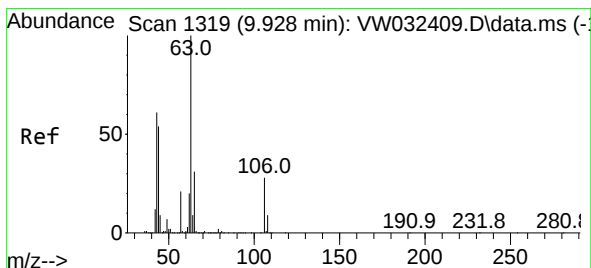
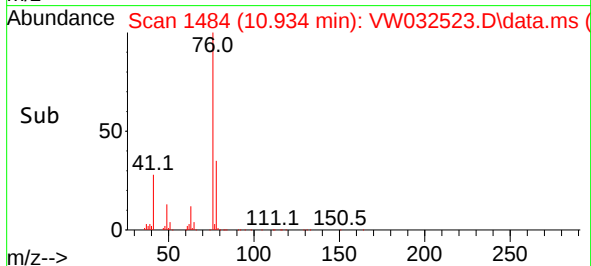
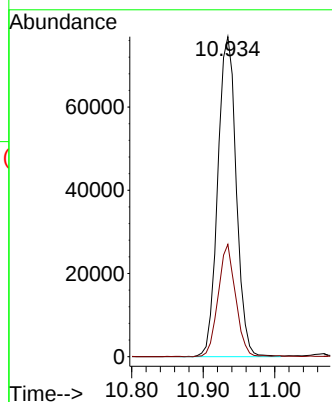
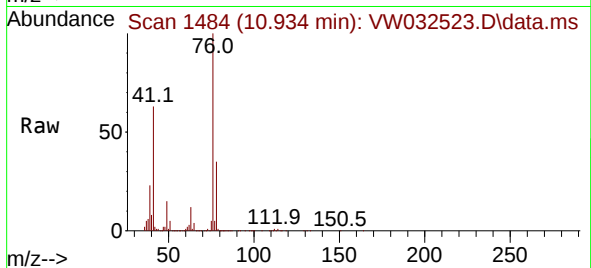




#57
1,3-Dichloropropane
Concen: 21.528 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

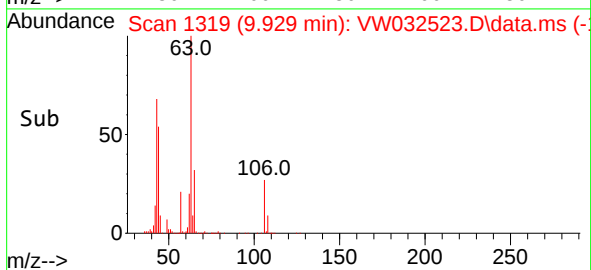
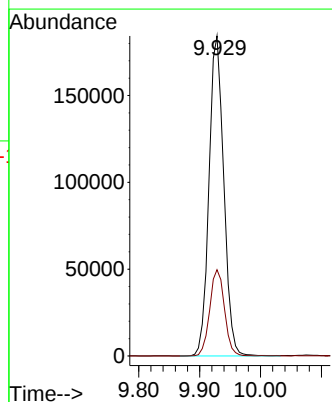
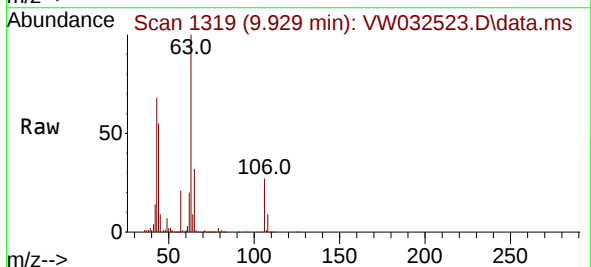
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

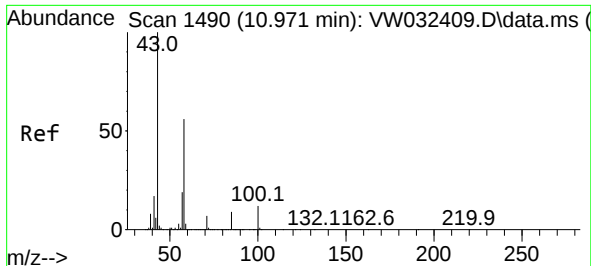
Tgt Ion: 76 Resp: 137855
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 105.805 ug/l
RT: 9.929 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 63 Resp: 309964
Ion Ratio Lower Upper
63 100
106 26.9 22.0 33.0

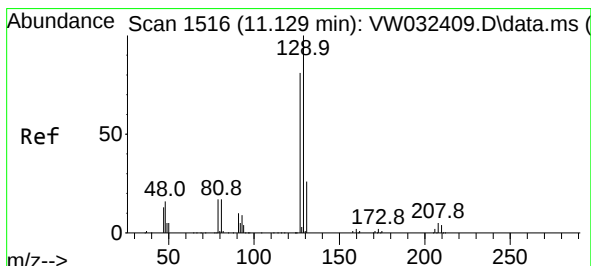
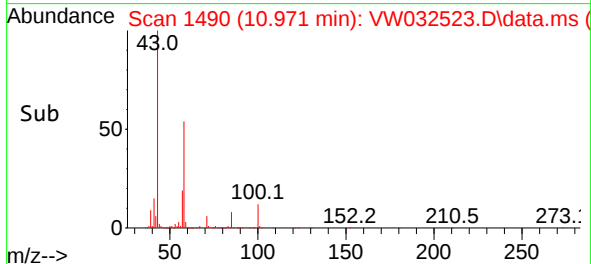
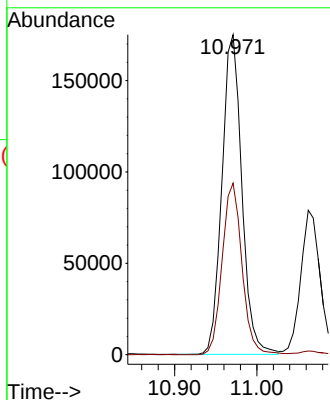
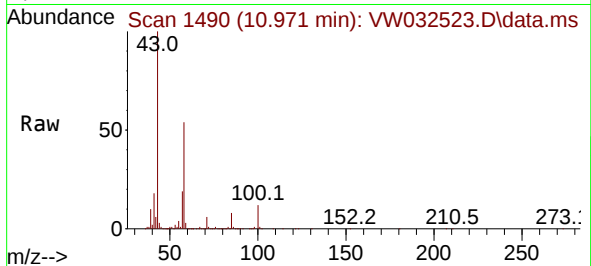




#59
2-Hexanone
Concen: 99.068 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

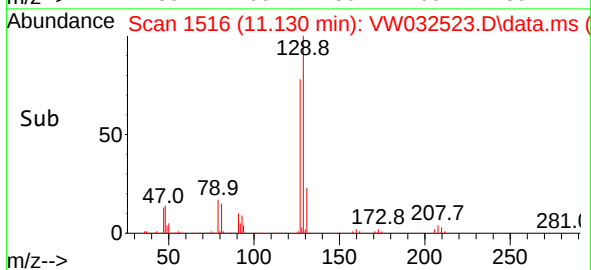
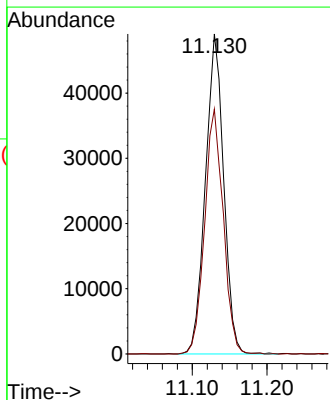
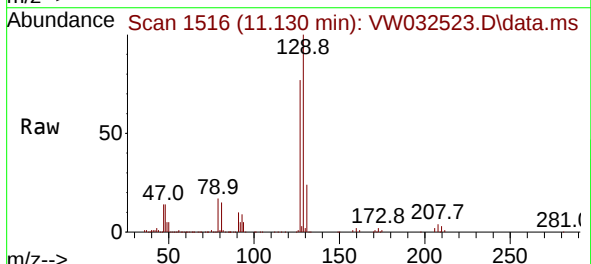
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

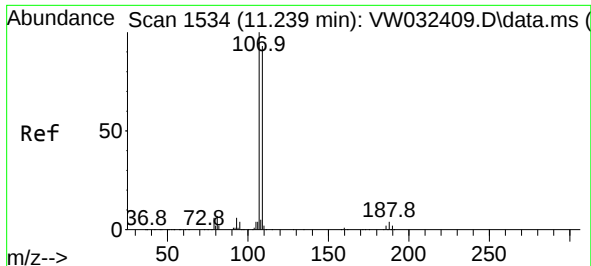
Tgt Ion: 43 Resp: 294256
Ion Ratio Lower Upper
43 100
58 53.6 27.4 82.2



#60
Dibromochloromethane
Concen: 20.772 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 129 Resp: 83166
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

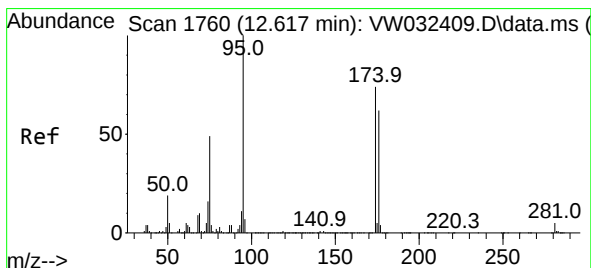
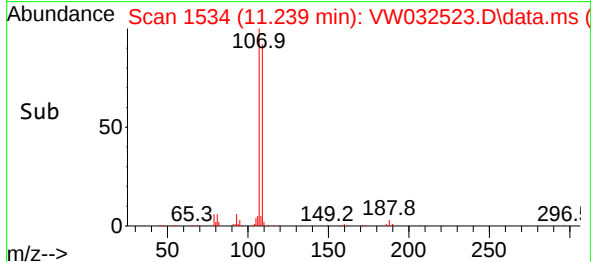
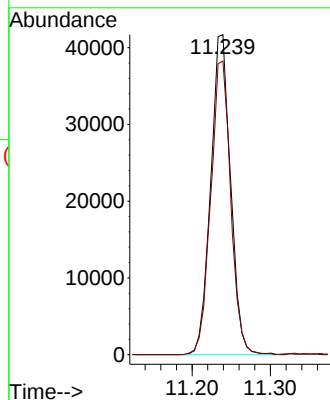
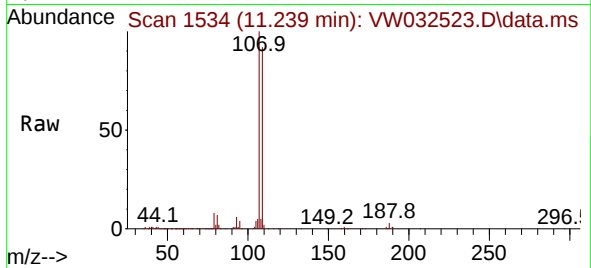




#61
1,2-Dibromoethane
Concen: 21.029 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

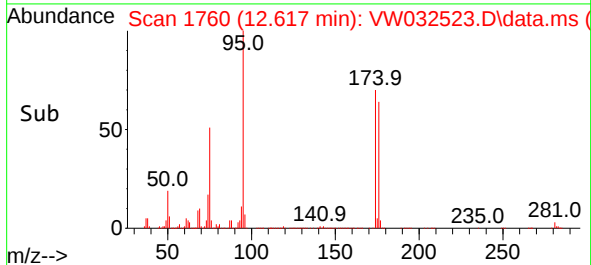
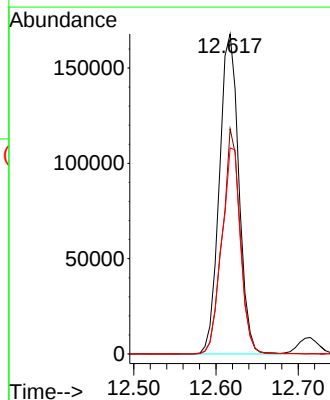
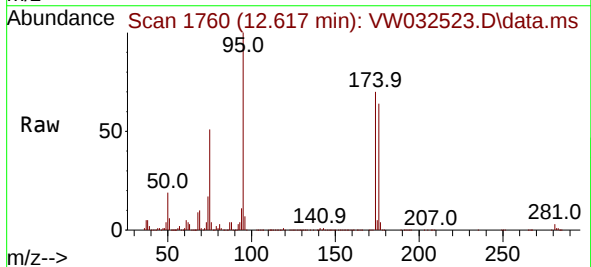
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

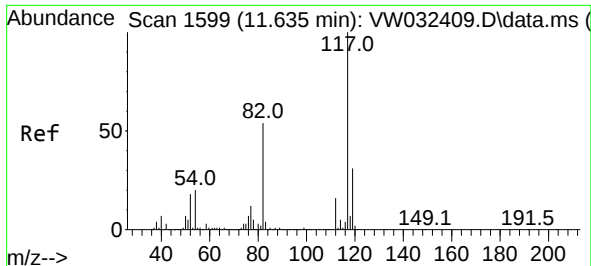
Tgt Ion:107 Resp: 73433
Ion Ratio Lower Upper
107 100
109 92.2 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 50.293 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 95 Resp: 275900
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.4
176 63.0 0.0 131.8

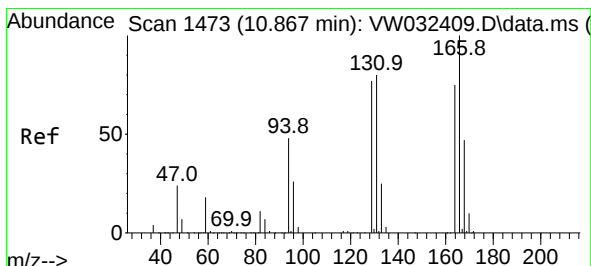
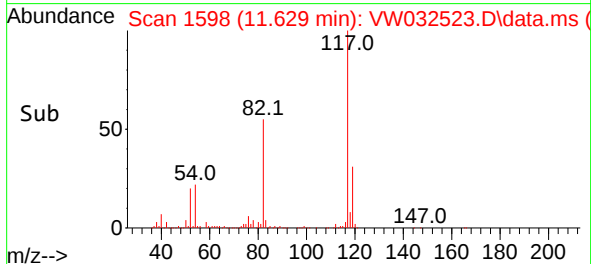
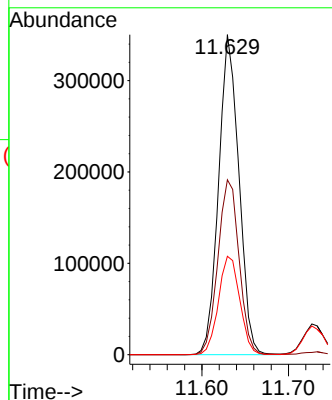
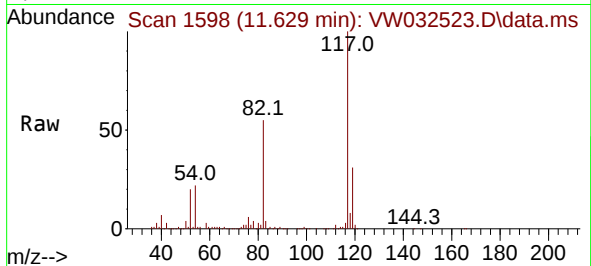




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

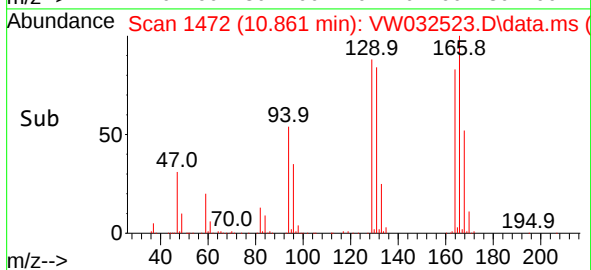
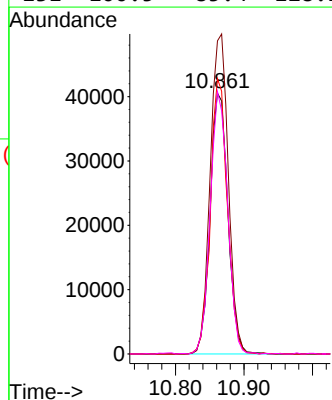
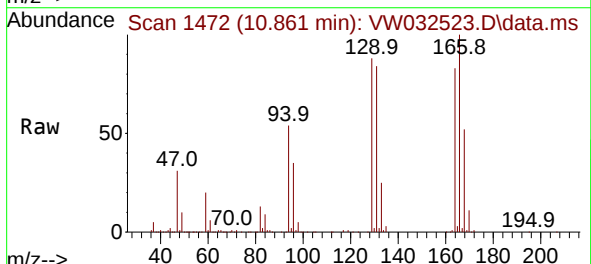
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion:117 Resp: 569441
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 30.7 25.0 37.6



#64
Tetrachloroethene
Concen: 21.726 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:164 Resp: 73264
Ion Ratio Lower Upper
164 100
166 120.0 107.0 160.4
129 105.5 82.9 124.3
131 100.5 85.4 128.2





#65

Chlorobenzene

Concen: 21.508 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

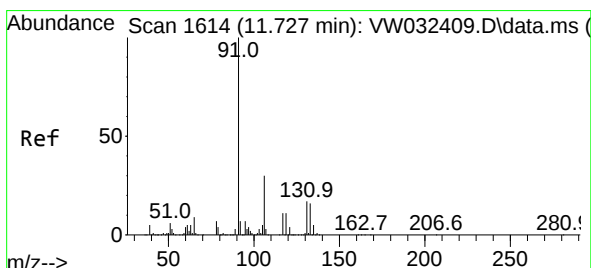
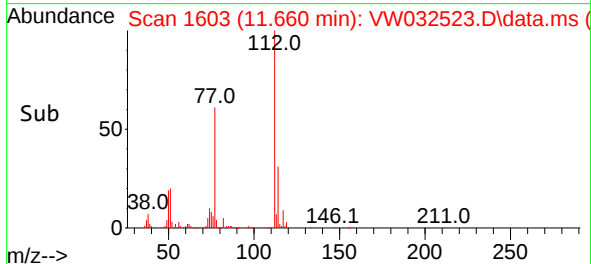
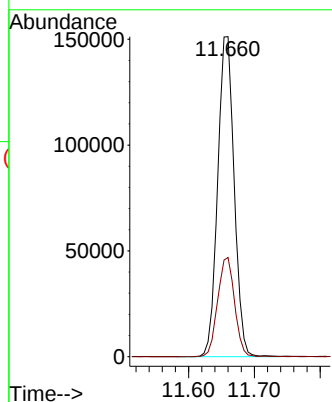
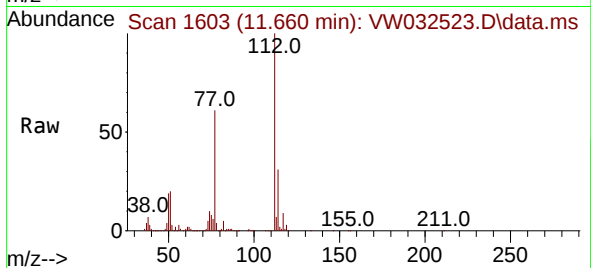
VW1121SBSD01

Tgt Ion:112 Resp: 263981

Ion Ratio Lower Upper

112 100

114 31.0 24.4 36.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.530 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

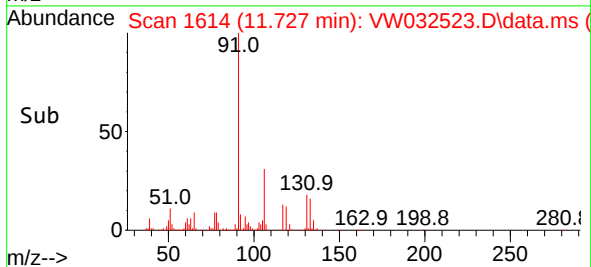
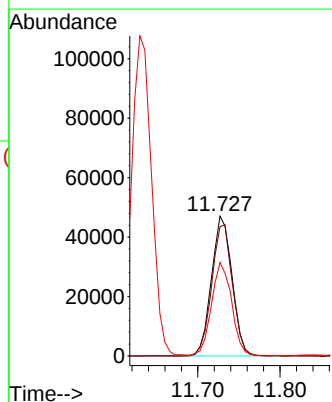
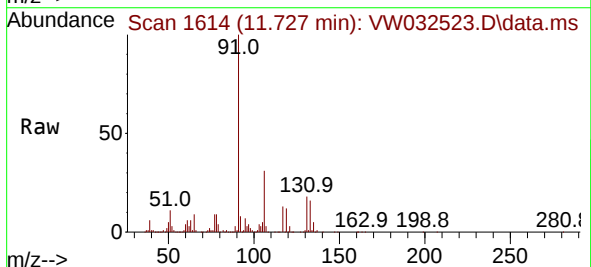
Tgt Ion:131 Resp: 81779

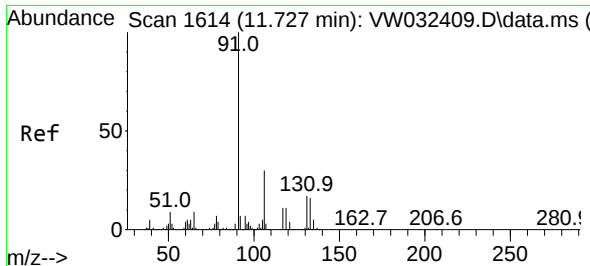
Ion Ratio Lower Upper

131 100

133 94.5 46.9 140.6

119 65.4 33.4 100.2

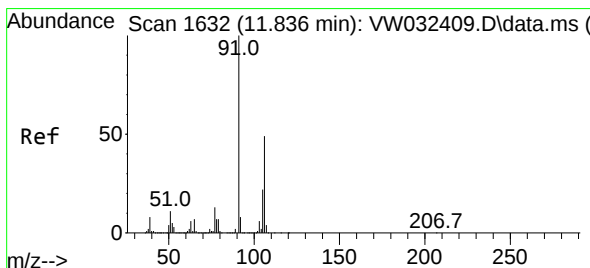
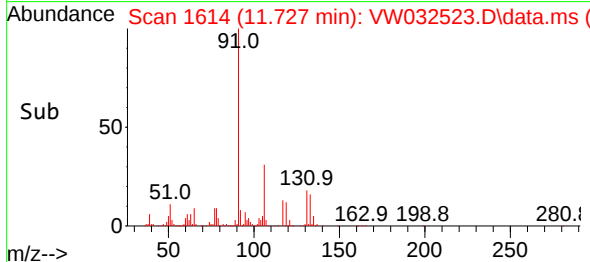
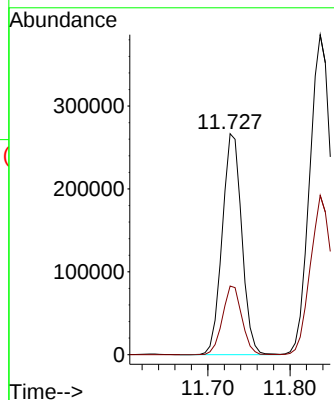
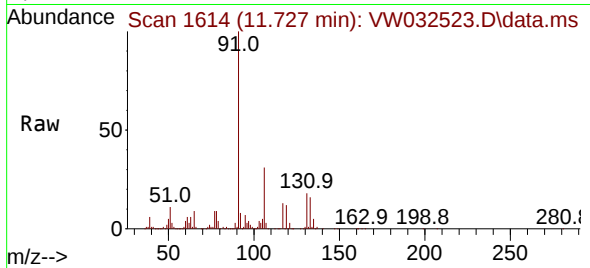




#67
Ethyl Benzene
Concen: 20.795 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

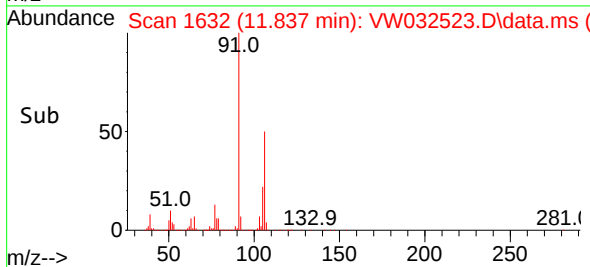
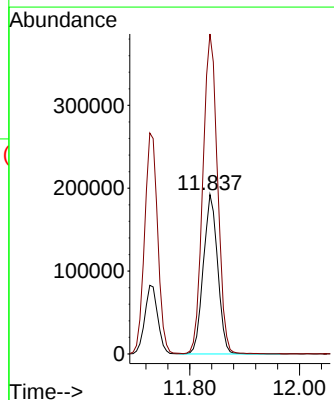
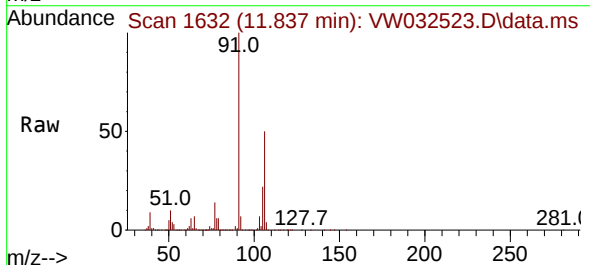
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

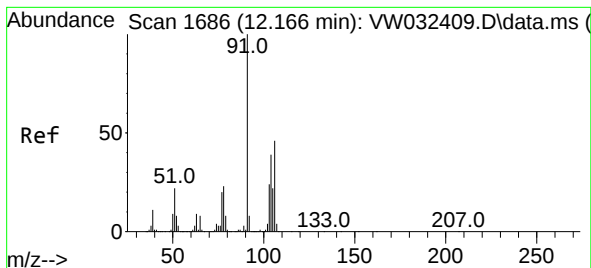
Tgt Ion: 91 Resp: 441626
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2



#68
m/p-Xylenes
Concen: 43.646 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:106 Resp: 348010
Ion Ratio Lower Upper
106 100
91 205.5 165.5 248.3





#69

o-Xylene

Concen: 20.004 ug/l

RT: 12.166 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

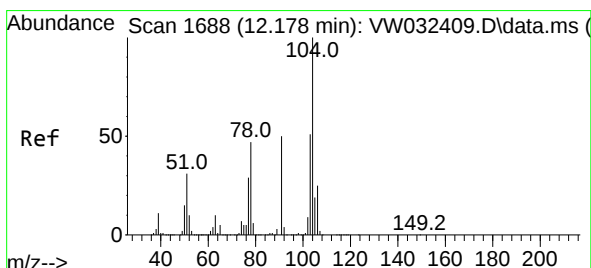
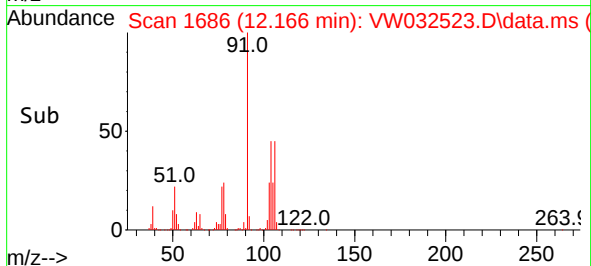
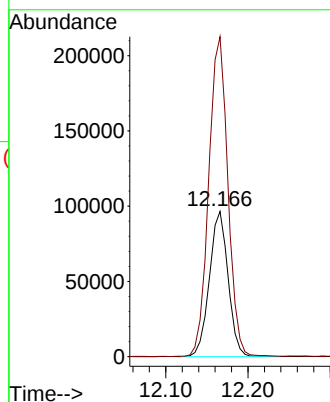
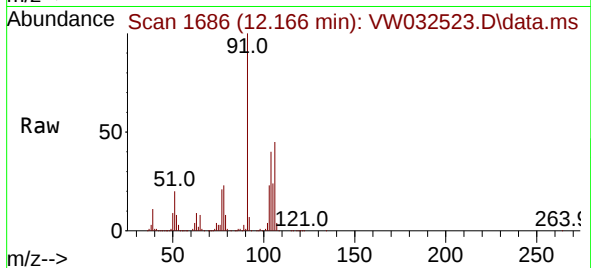
VW1121SBSD01

Tgt Ion:106 Resp: 152723

Ion Ratio Lower Upper

106 100

91 225.1 109.3 327.8



#70

Styrene

Concen: 21.248 ug/l

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

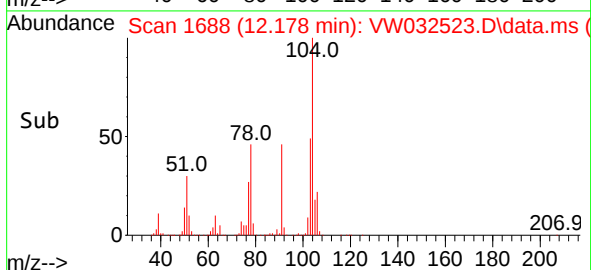
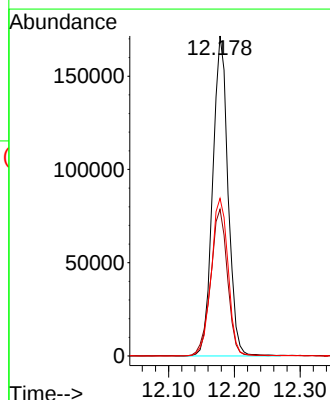
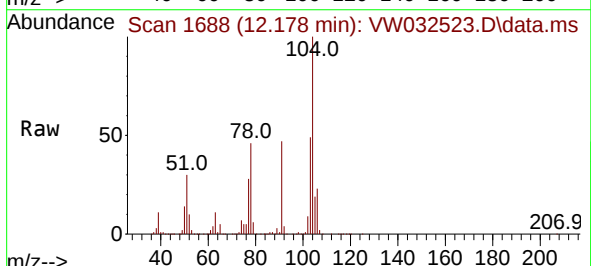
Tgt Ion:104 Resp: 279063

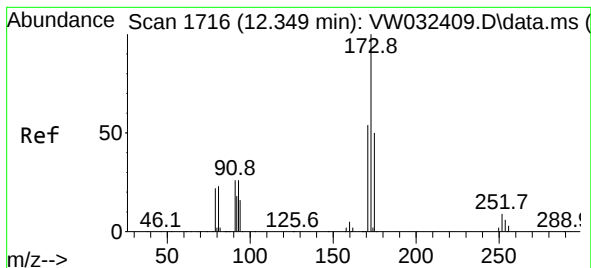
Ion Ratio Lower Upper

104 100

78 50.0 40.7 61.1

103 54.1 43.9 65.9





#71

Bromoform

Concen: 18.741 ug/l

RT: 12.343 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBSD01

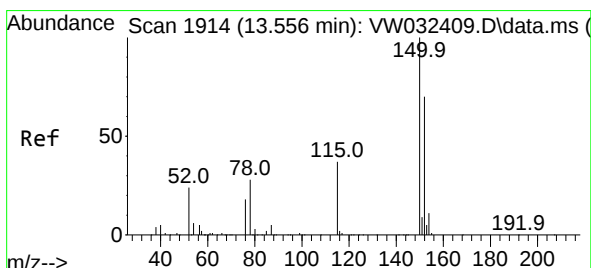
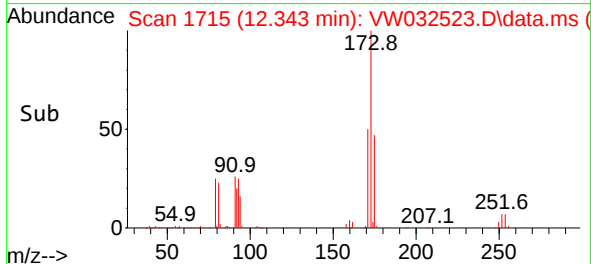
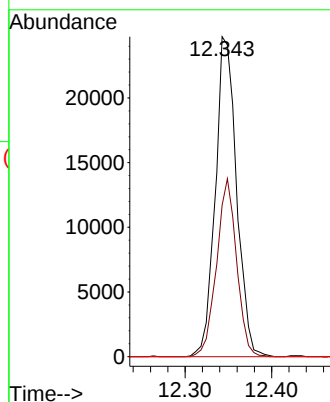
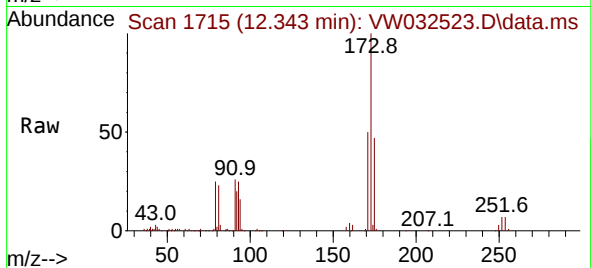
Tgt Ion:173 Resp: 42163

Ion Ratio Lower Upper

173 100

175 52.3 25.1 75.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.550 min Scan# 1913

Delta R.T. -0.006 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

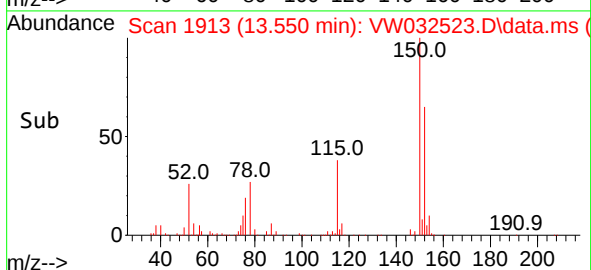
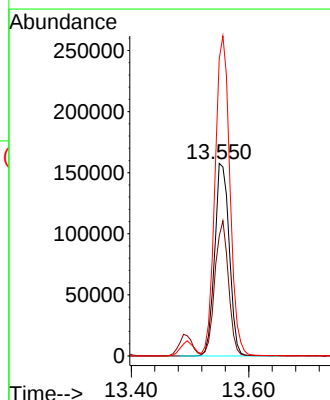
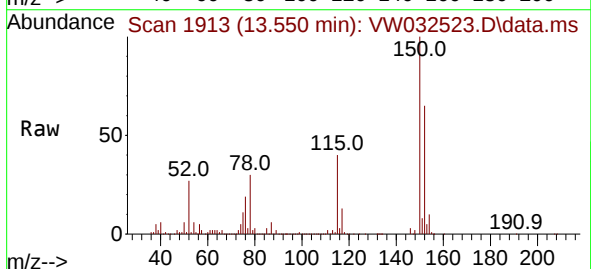
Tgt Ion:152 Resp: 271083

Ion Ratio Lower Upper

152 100

115 65.5 32.8 98.3

150 168.9 0.0 356.6





#73

Isopropylbenzene

Concen: 19.608 ug/l

RT: 12.465 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

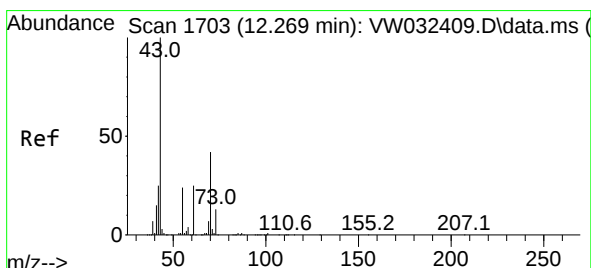
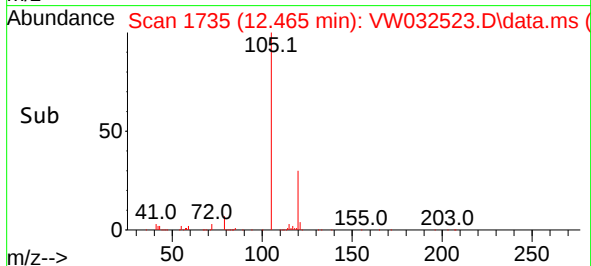
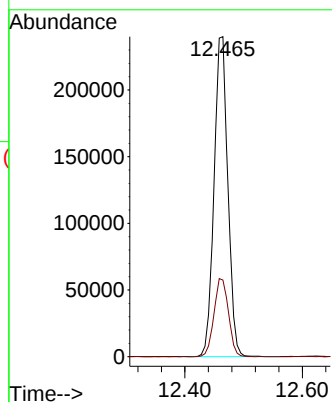
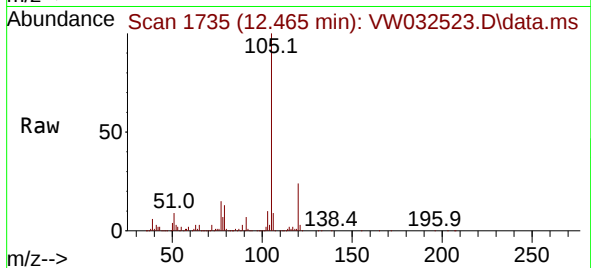
VW1121SBSD01

Tgt Ion:105 Resp: 390373

Ion Ratio Lower Upper

105 100

120 25.6 13.2 39.5



#74

N-ethyl acetate

Concen: 19.075 ug/l

RT: 12.270 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Tgt Ion: 43 Resp: 131965

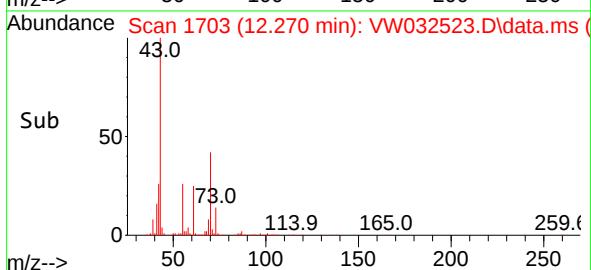
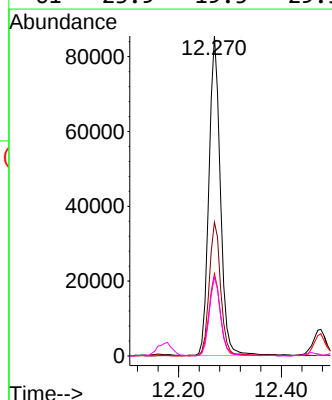
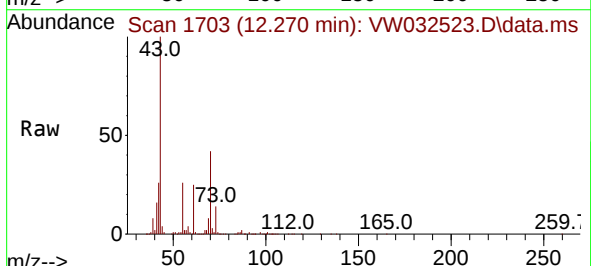
Ion Ratio Lower Upper

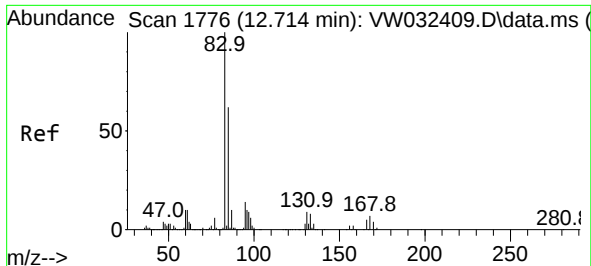
43 100

70 42.0 33.5 50.3

55 26.3 19.3 28.9

61 23.9 19.5 29.3

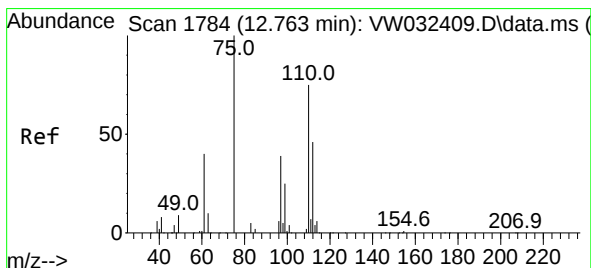
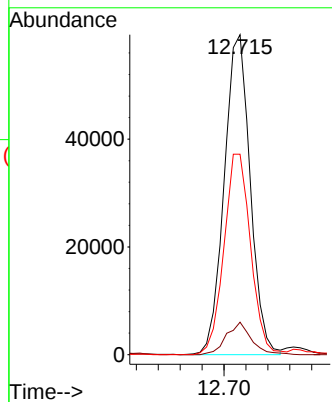
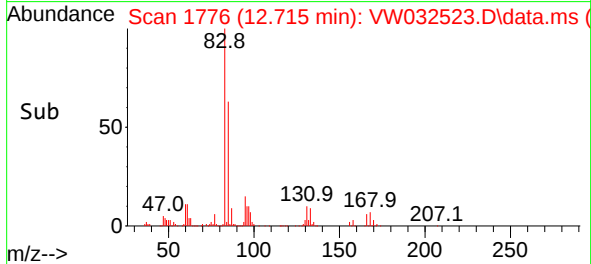
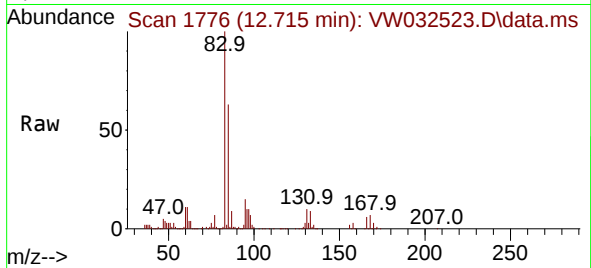




#75
1,1,2,2-Tetrachloroethane
Concen: 20.700 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

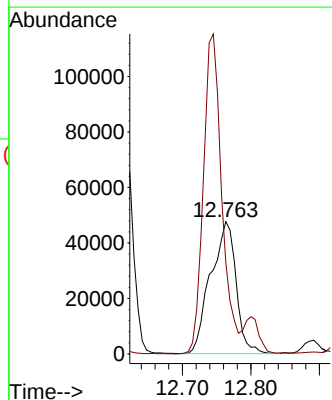
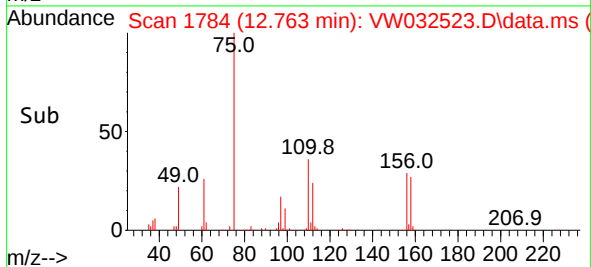
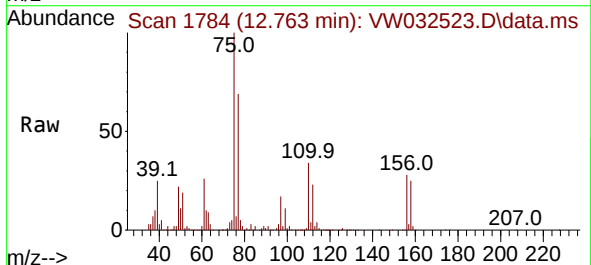
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

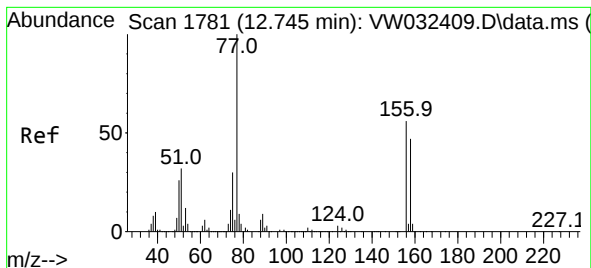
Tgt Ion: 83 Resp: 97807
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.4 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 32.892 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 75 Resp: 122260
Ion Ratio Lower Upper
75 100
77 176.4 151.6 454.8

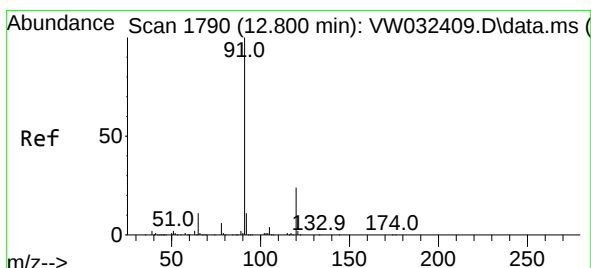
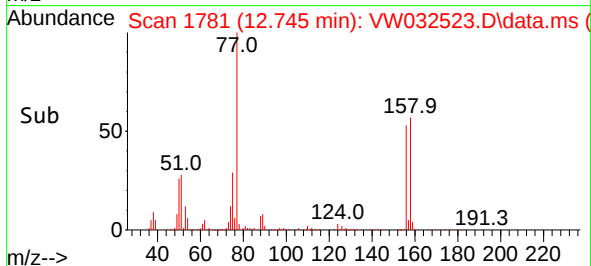
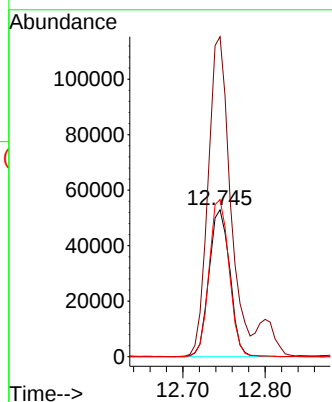
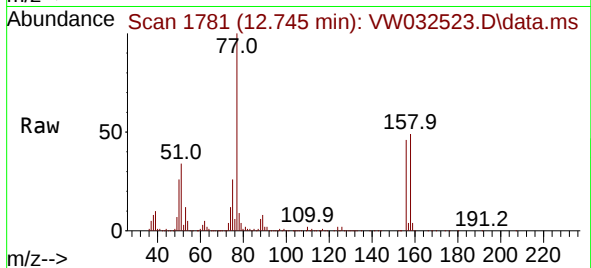




#77
Bromobenzene
Concen: 19.809 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

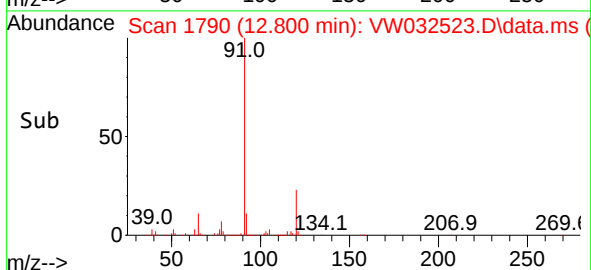
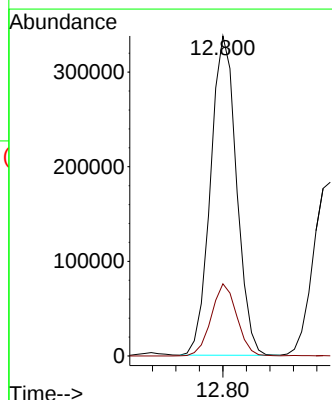
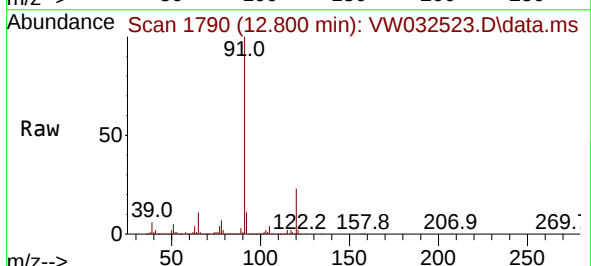
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

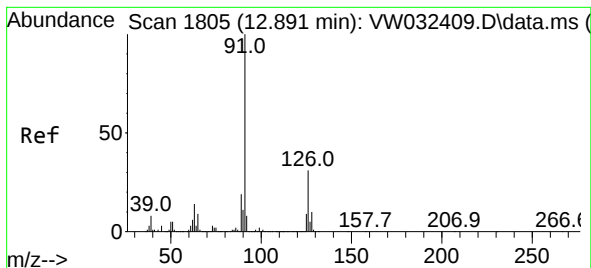
Tgt Ion:156 Resp: 93377
Ion Ratio Lower Upper
156 100
77 230.9 108.0 324.0
158 102.9 45.1 135.5



#78
n-propylbenzene
Concen: 21.439 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 91 Resp: 519798
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

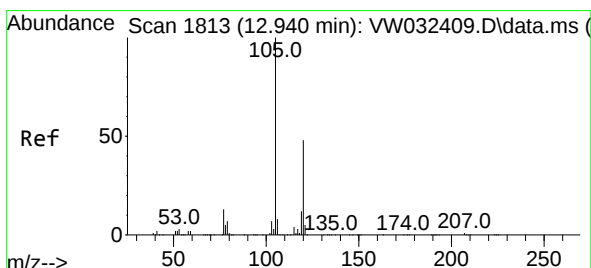
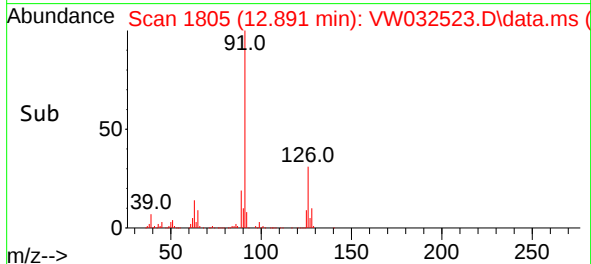
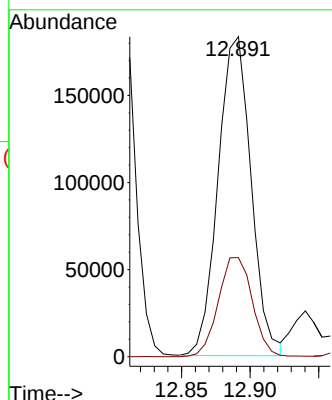
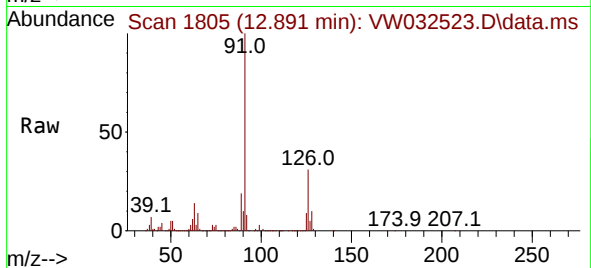




#79
2-Chlorotoluene
Concen: 20.756 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

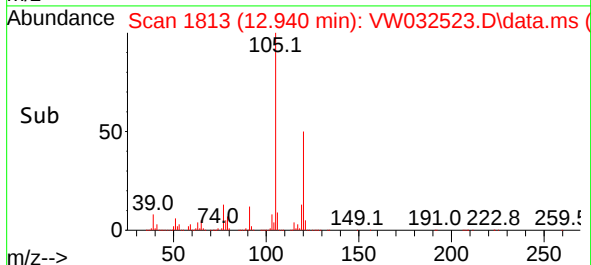
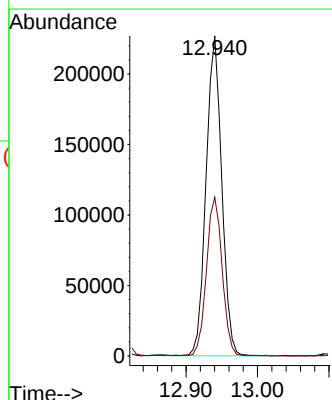
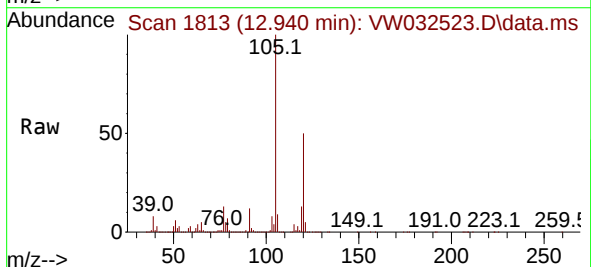
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

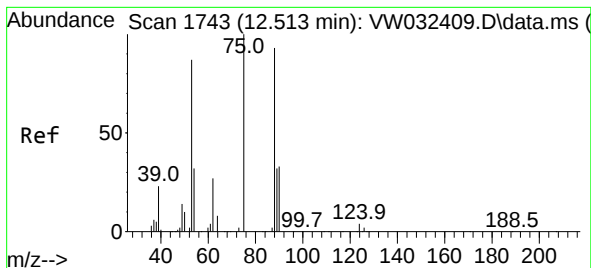
Tgt Ion: 91 Resp: 307215
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 21.068 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 105 Resp: 346045
Ion Ratio Lower Upper
105 100
120 49.9 24.2 72.6

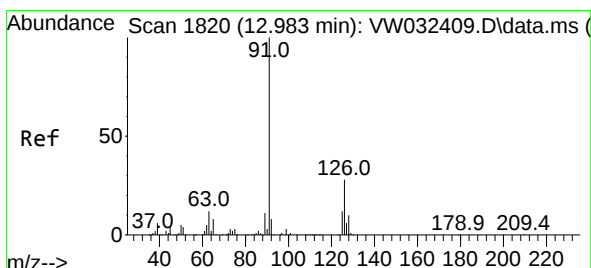
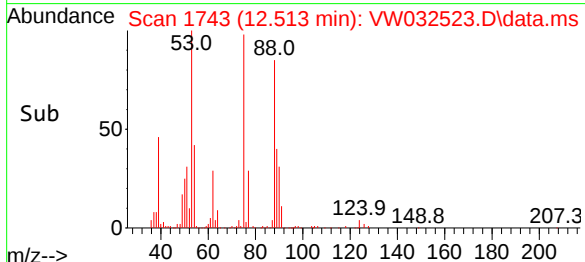
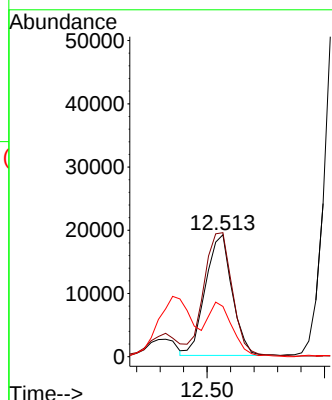
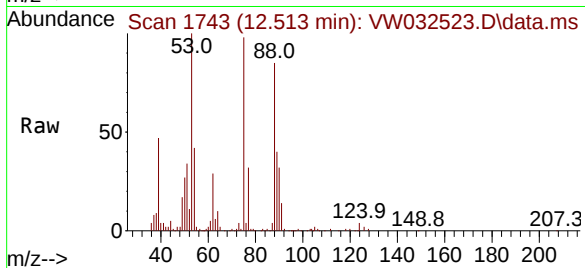




#81
trans-1,4-Dichloro-2-butene
Concen: 18.568 ug/l
RT: 12.513 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

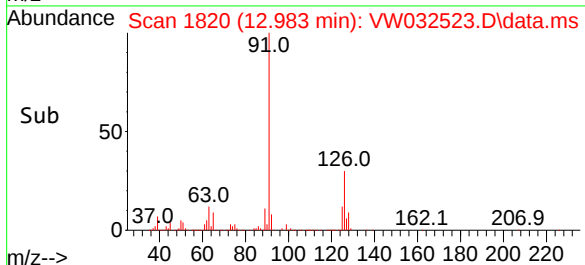
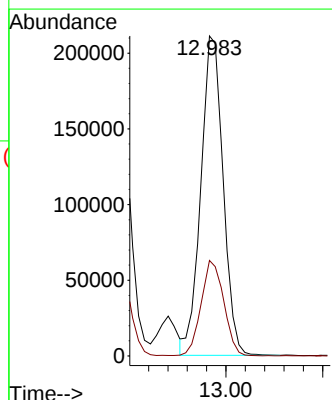
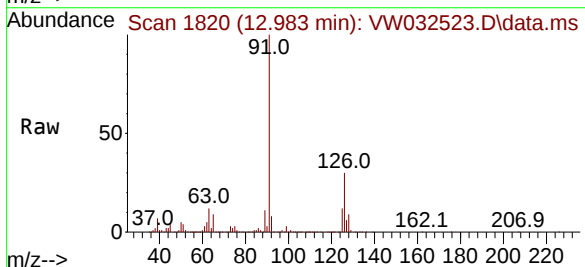
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

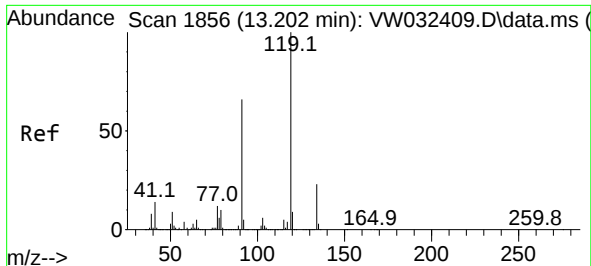
Tgt Ion: 75 Resp: 30133
Ion Ratio Lower Upper
75 100
53 108.9 77.8 116.8
89 41.0 35.6 53.4



#82
4-Chlorotoluene
Concen: 21.966 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 91 Resp: 338146
Ion Ratio Lower Upper
91 100
126 30.4 15.5 46.5

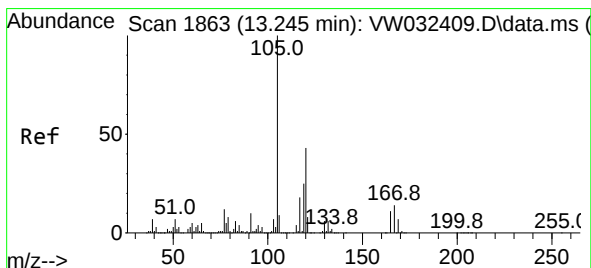
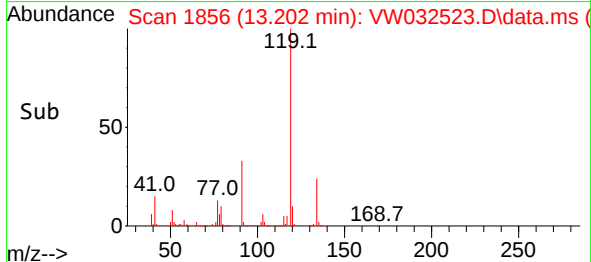
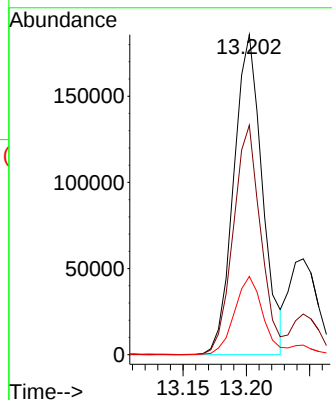
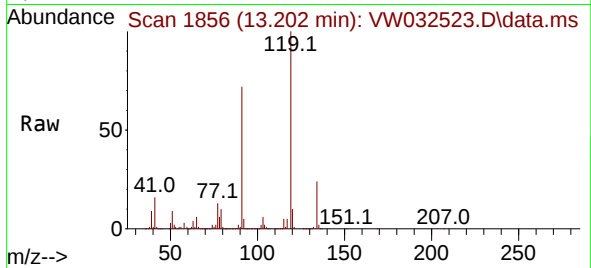




#83
tert-Butylbenzene
Concen: 20.455 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

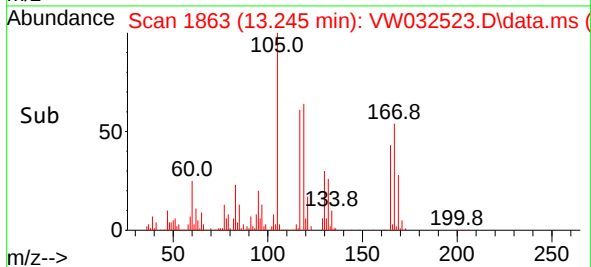
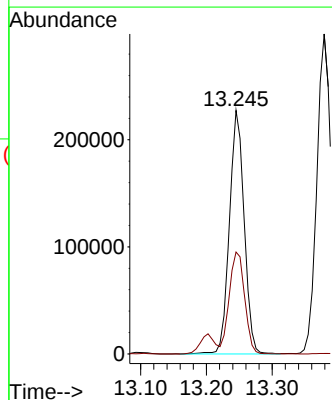
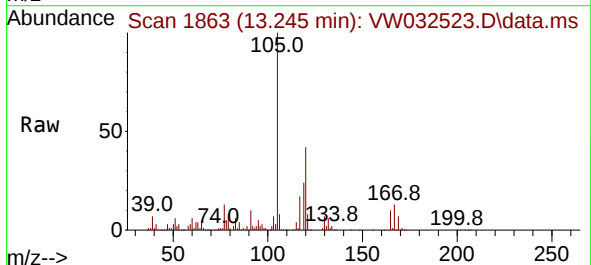
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

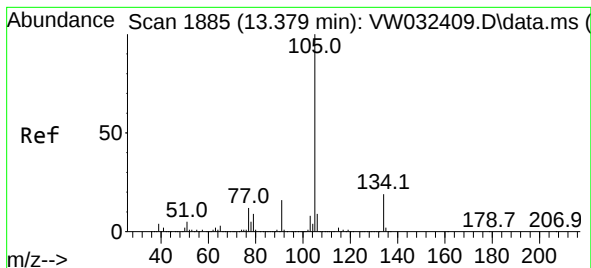
Tgt Ion:119 Resp: 292260
Ion Ratio Lower Upper
119 100
91 69.0 33.3 99.9
134 24.4 12.2 36.4



#84
1,2,4-Trimethylbenzene
Concen: 21.244 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:105 Resp: 354909
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.5

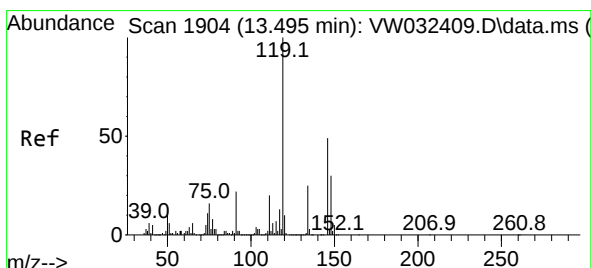
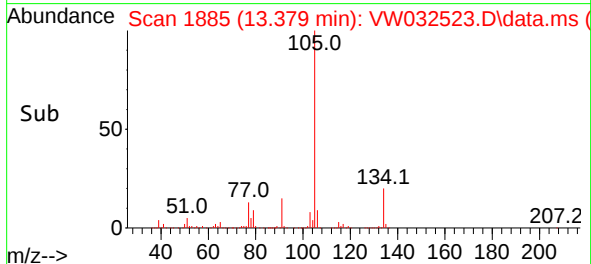
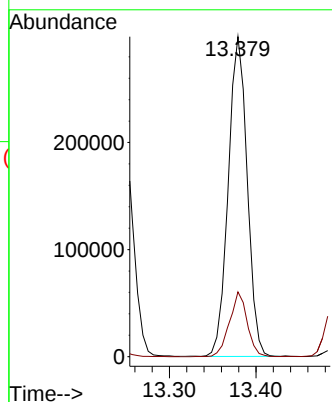
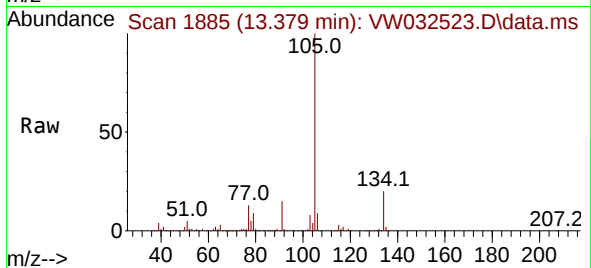




#85
 sec-Butylbenzene
 Concen: 21.307 ug/l
 RT: 13.379 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

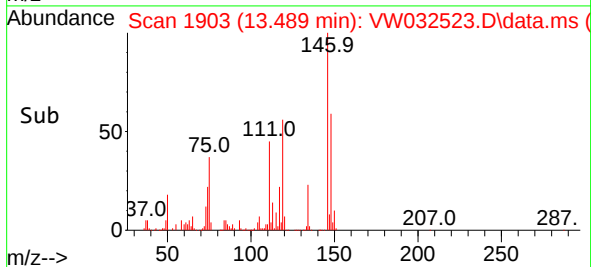
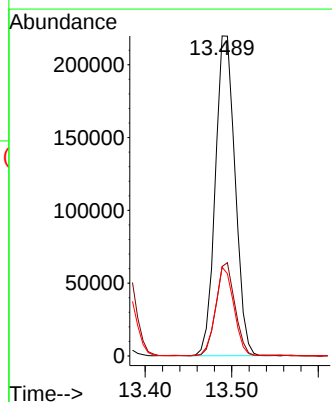
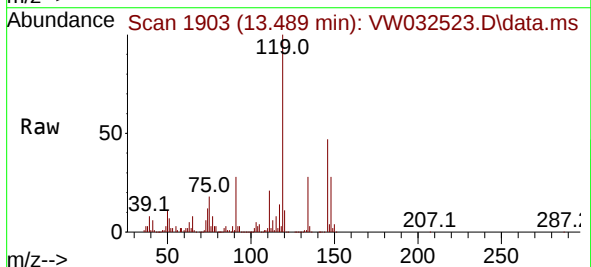
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01

Tgt Ion:105 Resp: 453396
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.839 ug/l
 RT: 13.489 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

Tgt Ion:119 Resp: 348570
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.7 38.1
 91 25.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.550 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBSD01

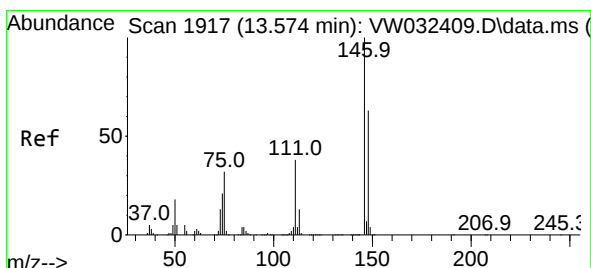
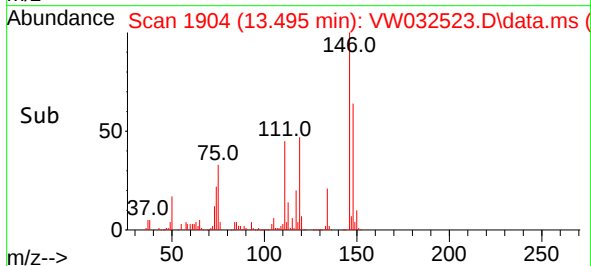
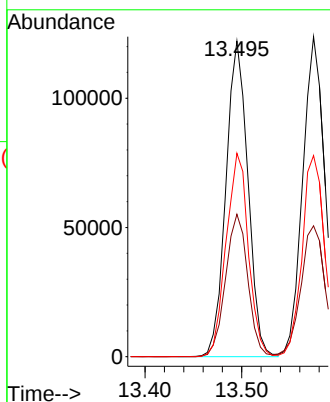
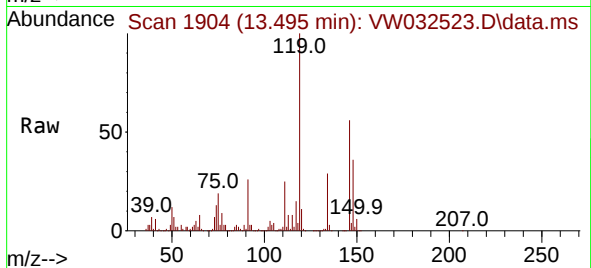
Tgt Ion:146 Resp: 192594

Ion Ratio Lower Upper

146 100

111 45.6 22.2 66.6

148 65.2 33.4 100.1



#88

1,4-Dichlorobenzene

Concen: 21.458 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

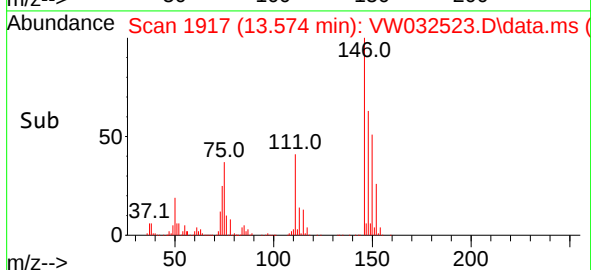
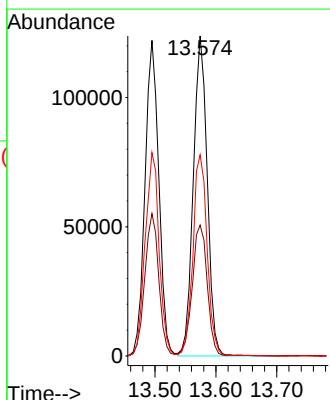
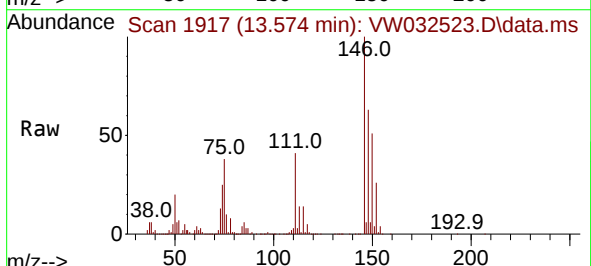
Tgt Ion:146 Resp: 196473

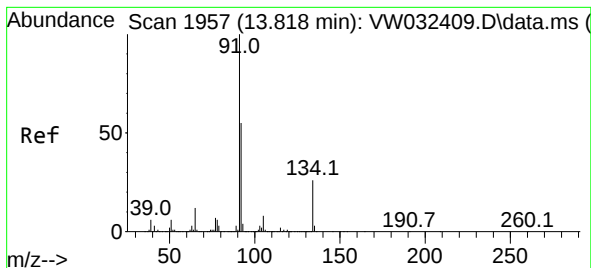
Ion Ratio Lower Upper

146 100

111 43.9 20.5 61.6

148 63.7 31.2 93.6





#89

n-Butylbenzene

Concen: 21.063 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBSD01

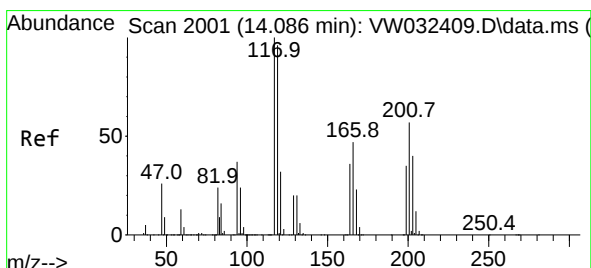
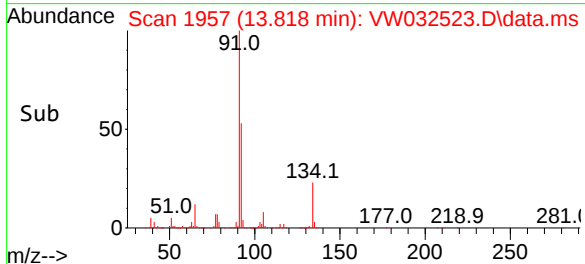
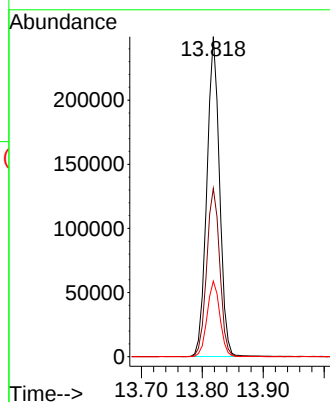
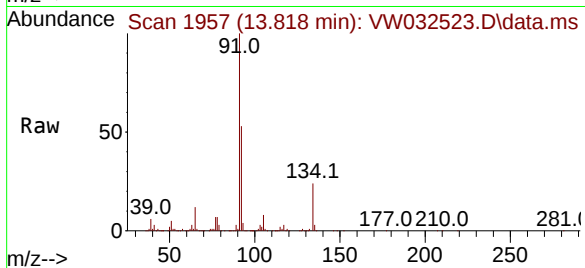
Tgt Ion: 91 Resp: 361554

Ion Ratio Lower Upper

91 100

92 53.9 27.4 82.2

134 23.6 12.4 37.4



#90

Hexachloroethane

Concen: 21.221 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VW032523.D

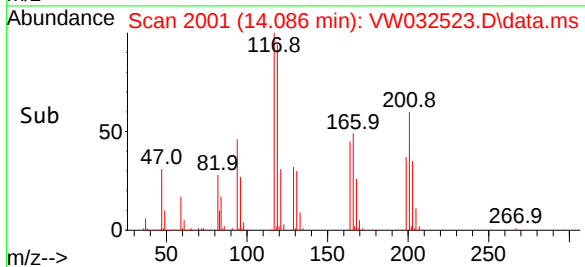
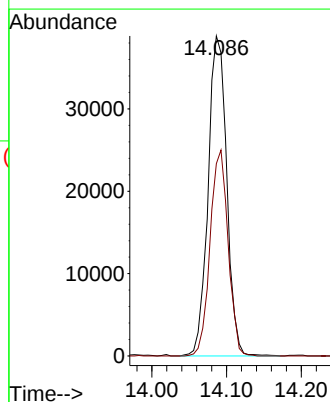
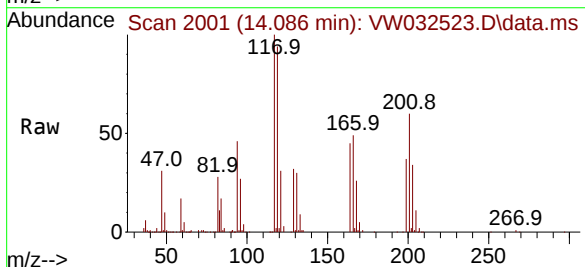
Acq: 21 Nov 2025 13:42

Tgt Ion: 117 Resp: 67225

Ion Ratio Lower Upper

117 100

201 62.1 32.0 96.0





#91

1,2-Dichlorobenzene

Concen: 22.508 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBSD01

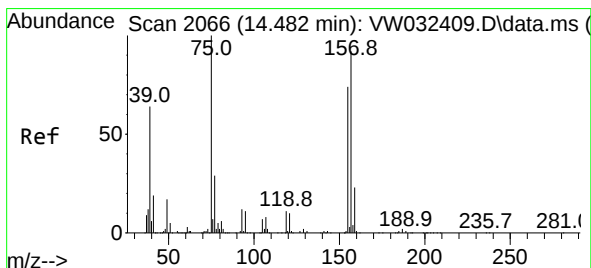
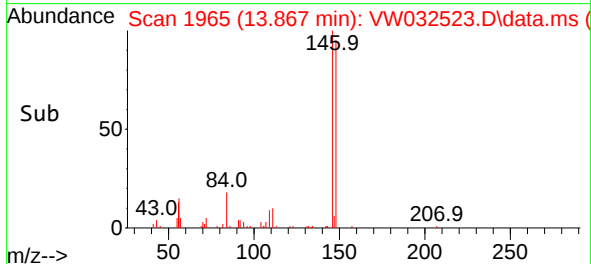
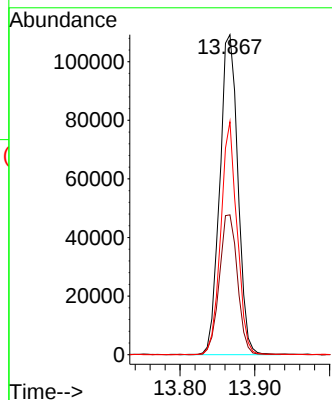
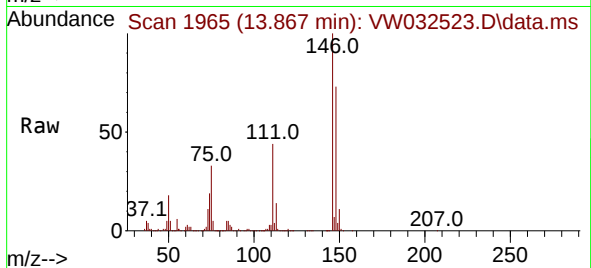
Tgt Ion:146 Resp: 184659

Ion Ratio Lower Upper

146 100

111 43.8 23.4 70.2

148 65.5 34.0 101.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.147 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

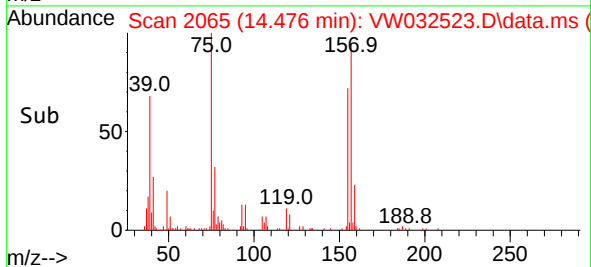
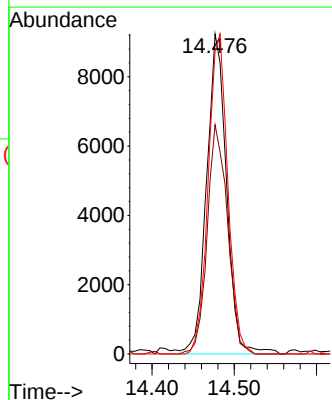
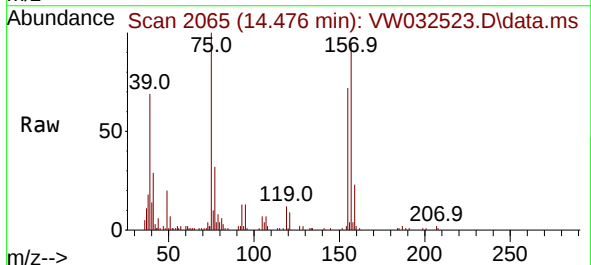
Tgt Ion: 75 Resp: 15585

Ion Ratio Lower Upper

75 100

155 72.9 36.2 108.6

157 98.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.874 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBSD01

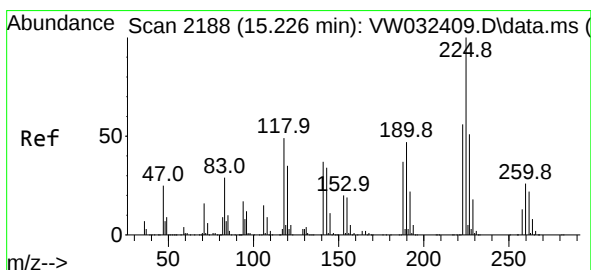
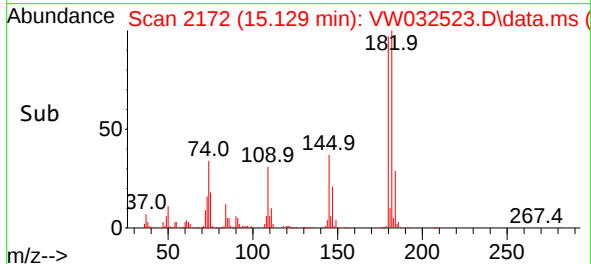
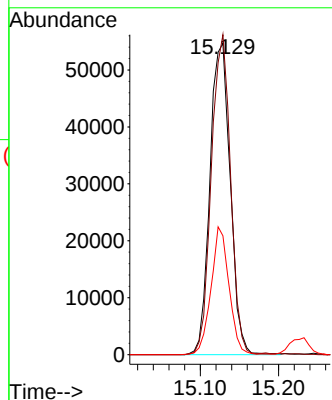
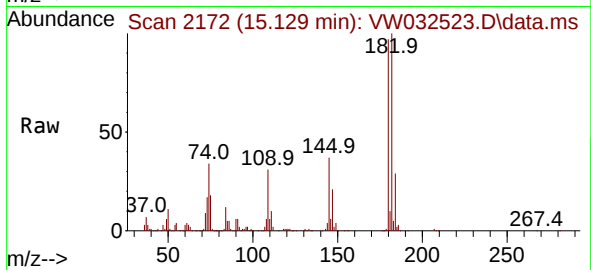
Tgt Ion:180 Resp: 98541

Ion Ratio Lower Upper

180 100

182 96.8 45.3 135.9

145 36.5 16.2 48.5



#94

Hexachlorobutadiene

Concen: 21.137 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

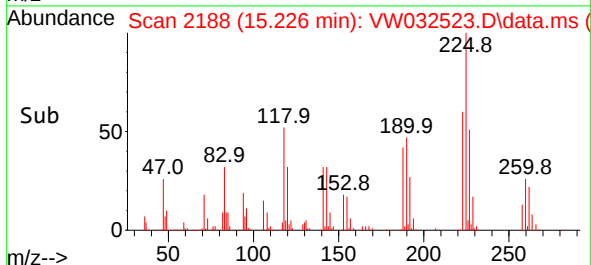
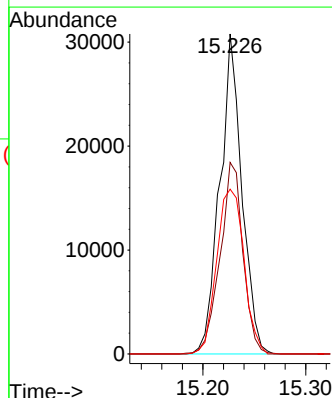
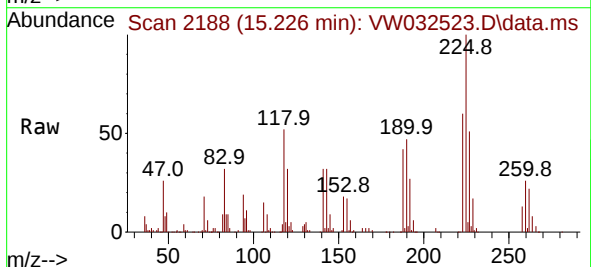
Tgt Ion:225 Resp: 45841

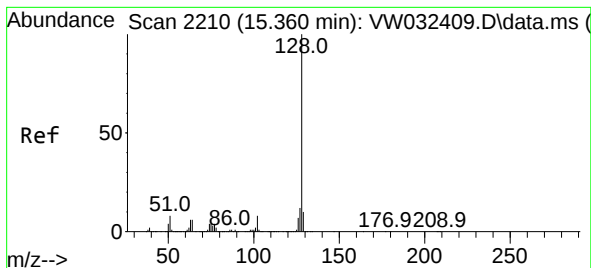
Ion Ratio Lower Upper

225 100

223 62.1 30.6 91.8

227 63.7 29.8 89.4





#95

Naphthalene

Concen: 18.147 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBSD01

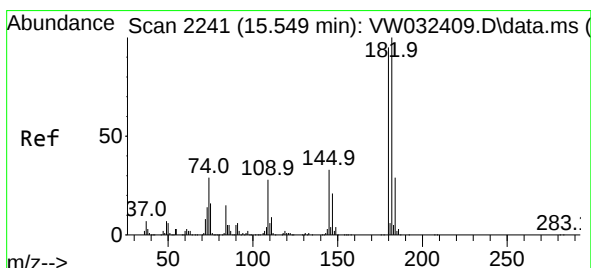
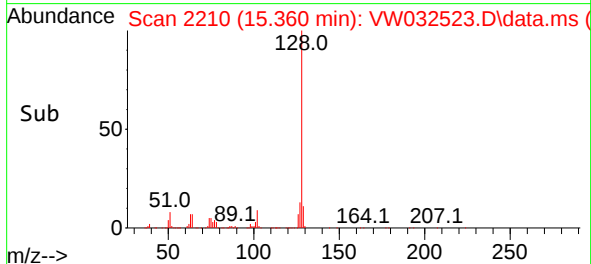
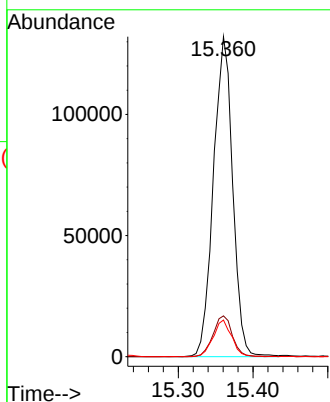
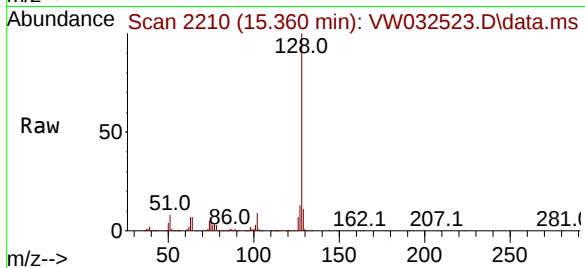
Tgt Ion:128 Resp: 236261

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.419 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Tgt Ion:180 Resp: 96787

Ion Ratio Lower Upper

180 100

182 92.3 50.3 151.0

145 35.1 17.8 53.3

