

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082525\
 Data File : VW032127.D
 Acq On : 25 Aug 2025 12:33
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 04:04:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082525S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 04:03:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	213891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	374626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	338986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	177377	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.319	65	15604	5.313	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	10.620%#
35) Dibromofluoromethane	7.898	113	13034	5.125	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	10.240%#
50) Toluene-d8	10.331	98	45201	4.981	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	9.960%#
62) 4-Bromofluorobenzene	12.617	95	17501	5.196	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	10.400%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	8380	5.966	ug/l	91
3) Chloromethane	2.253	50	9362	6.148	ug/l	96
4) Vinyl Chloride	2.405	62	10892	5.859	ug/l	96
5) Bromomethane	2.826	94	9719	5.800	ug/l	99
6) Chloroethane	2.972	64	7496	5.682	ug/l #	76
7) Trichlorofluoromethane	3.302	101	10333	5.506	ug/l	98
8) Diethyl Ether	3.722	74	8099	5.904	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.112	101	12080	5.837	ug/l	98
10) Methyl Iodide	4.320	142	17775	5.592	ug/l	98
11) Tert butyl alcohol	5.228	59	5285	28.813	ug/l #	93
12) 1,1-Dichloroethene	4.082	96	12746	5.766	ug/l	98
13) Acrolein	3.923	56	4210	37.052	ug/l	84
14) Allyl chloride	4.704	41	16524	5.283	ug/l	99
15) Acrylonitrile	5.405	53	18395	27.188	ug/l	96
16) Acetone	4.161	43	22767	32.949	ug/l	97
17) Carbon Disulfide	4.429	76	30232	5.466	ug/l	98
18) Methyl Acetate	4.716	43	9826	4.995	ug/l	98
19) Methyl tert-butyl Ether	5.472	73	21651	5.247	ug/l	95
20) Methylene Chloride	4.960	84	14743	5.301	ug/l #	93
21) trans-1,2-Dichloroethene	5.472	96	13523	5.484	ug/l	91
22) Diisopropyl ether	6.344	45	36706	5.327	ug/l #	98
23) Vinyl Acetate	6.283	43	115311	24.399	ug/l	97
24) 1,1-Dichloroethane	6.252	63	23549	5.345	ug/l	98
25) 2-Butanone	7.197	43	26853	28.033	ug/l	97
26) 2,2-Dichloropropane	7.185	77	13516	5.607	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	15763	5.285	ug/l	97
28) Bromochloromethane	7.539	49	11115	5.445	ug/l #	100
29) Tetrahydrofuran	7.557	42	15222	25.777	ug/l	98
30) Chloroform	7.697	83	28129	5.581	ug/l	100
31) Cyclohexane	7.965	56	23989	6.512	ug/l #	86
32) 1,1,1-Trichloroethane	7.886	97	20187	5.512	ug/l	98
36) 1,1-Dichloropropene	8.100	75	17822	5.318	ug/l	98
37) Ethyl Acetate	7.277	43	9904	4.810	ug/l #	79
38) Carbon Tetrachloride	8.087	117	19071	5.369	ug/l	88
39) Methylcyclohexane	9.343	83	20828	5.226	ug/l	93
40) Benzene	8.337	78	53011	5.137	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082525\
 Data File : VW032127.D
 Acq On : 25 Aug 2025 12:33
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 04:04:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082525S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 04:03:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	5044	4.497	ug/l #	84
42) 1,2-Dichloroethane	8.410	62	19858	5.532	ug/l	99
43) Isopropyl Acetate	8.435	43	18829	4.962	ug/l	96
44) Trichloroethene	9.099	130	13985	5.261	ug/l	94
45) 1,2-Dichloropropane	9.380	63	13547	5.453	ug/l	98
46) Dibromomethane	9.471	93	9121	5.264	ug/l	98
47) Bromodichloromethane	9.654	83	19616	4.994	ug/l	99
48) Methyl methacrylate	9.447	41	8778	4.924	ug/l	99
49) 1,4-Dioxane	9.471	88	2779	121.047	ug/l #	69
51) 4-Methyl-2-Pentanone	10.215	43	53605	25.072	ug/l	99
52) Toluene	10.392	92	33886	5.052	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	16949	4.803	ug/l	95
54) cis-1,3-Dichloropropene	10.081	75	19469	4.836	ug/l	95
55) 1,1,2-Trichloroethane	10.788	97	12058	5.329	ug/l	92
56) Ethyl methacrylate	10.648	69	13727	4.679	ug/l	96
57) 1,3-Dichloropropane	10.934	76	19956	5.284	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	35952	22.732	ug/l	98
59) 2-Hexanone	10.971	43	38239	25.150	ug/l	98
60) Dibromochloromethane	11.129	129	13926	5.080	ug/l	97
61) 1,2-Dibromoethane	11.239	107	11669	5.195	ug/l	95
64) Tetrachloroethene	10.867	164	12438	5.523	ug/l	91
65) Chlorobenzene	11.660	112	41031	5.355	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.727	131	12734	5.152	ug/l	97
67) Ethyl Benzene	11.727	91	62906	4.964	ug/l	97
68) m/p-Xylenes	11.837	106	48402	9.898	ug/l	99
69) o-Xylene	12.166	106	22339	4.824	ug/l	97
70) Styrene	12.178	104	38254	4.765	ug/l	100
71) Bromoform	12.349	173	7386	4.979	ug/l #	94
73) Isopropylbenzene	12.465	105	55943	4.739	ug/l	95
74) N-amyl acetate	12.270	43	15349	4.472	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	14715	5.259	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	17840	8.194	ug/l	42
77) Bromobenzene	12.745	156	15324	5.051	ug/l	90
78) n-propylbenzene	12.800	91	71833	4.939	ug/l	100
79) 2-Chlorotoluene	12.891	91	43668	4.943	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	48202	4.783	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.513	75	3736	4.481	ug/l #	84
82) 4-Chlorotoluene	12.989	91	46556	4.987	ug/l	98
83) tert-Butylbenzene	13.202	119	40590	4.711	ug/l	94
84) 1,2,4-Trimethylbenzene	13.245	105	50190	4.790	ug/l	98
85) sec-Butylbenzene	13.379	105	62848	4.907	ug/l	100
86) p-Isopropyltoluene	13.495	119	51569	4.763	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	31714	5.293	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	32548	5.327	ug/l	88
89) n-Butylbenzene	13.818	91	50786	4.884	ug/l	99
90) Hexachloroethane	14.086	117	10119	5.085	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	28568	5.219	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.483	75	2489	4.912	ug/l	89
93) 1,2,4-Trichlorobenzene	15.123	180	17905	5.181	ug/l	97
94) Hexachlorobutadiene	15.226	225	9169	5.509	ug/l	98
95) Naphthalene	15.360	128	36826	4.680	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	16813	5.263	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082525\
Data File : VW032127.D
Acq On : 25 Aug 2025 12:33
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

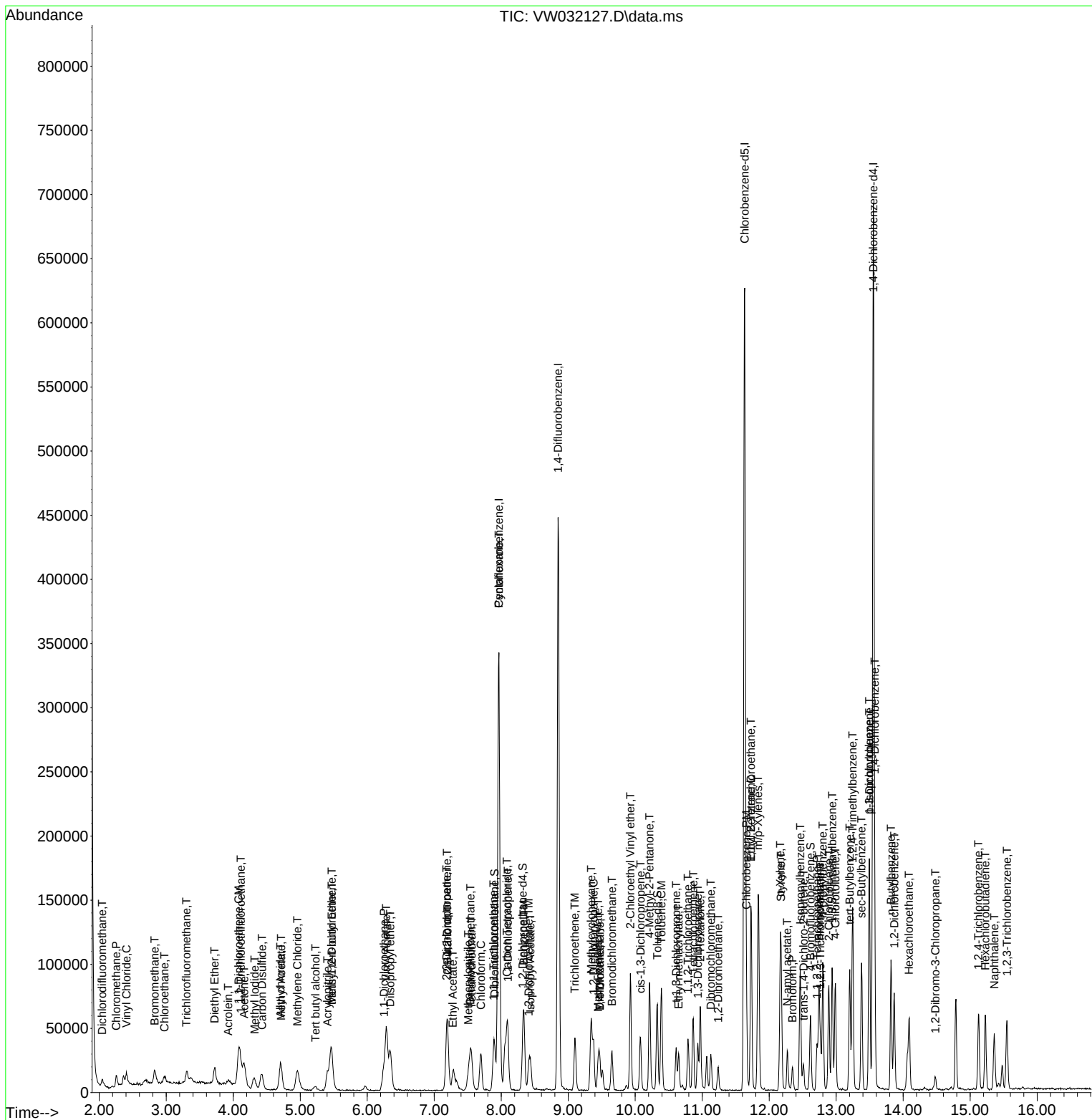
Instrument :
MSVOA_W
ClientSampleId :

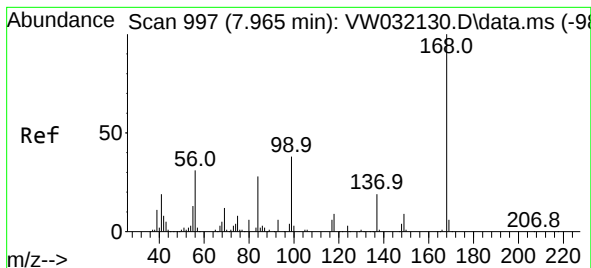
Quant Time: Aug 26 04:04:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082525S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 26 04:03:16 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Aug 26 04:04:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082525S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 26 04:03:16 2025
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.965 min Scan# 99

Delta R.T. 0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

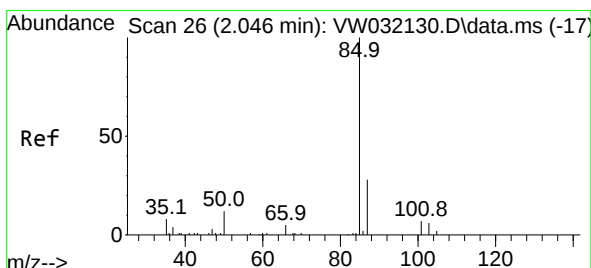
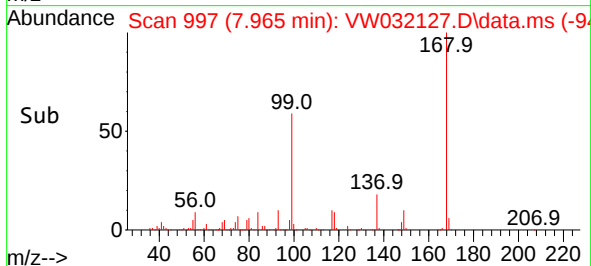
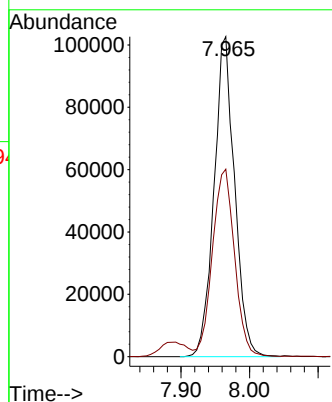
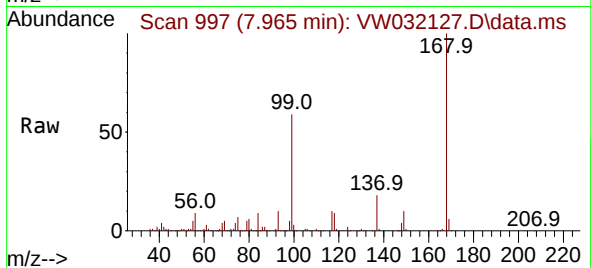
ClientSampleId :

Tgt Ion:168 Resp: 213891

Ion Ratio Lower Upper

168 100

99 58.5 53.4 80.0



#2

Dichlorodifluoromethane

Concen: 5.966 ug/l

RT: 2.046 min Scan# 26

Delta R.T. -0.000 min

Lab File: VW032127.D

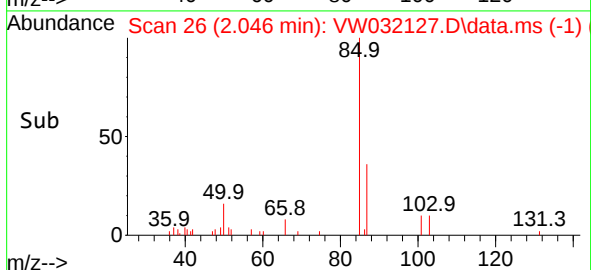
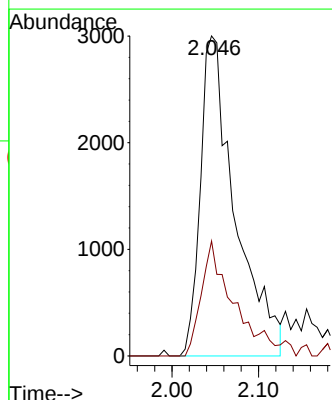
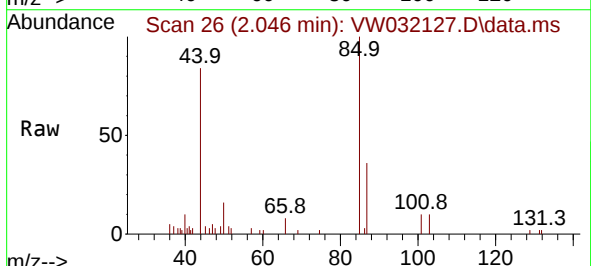
Acq: 25 Aug 2025 12:33

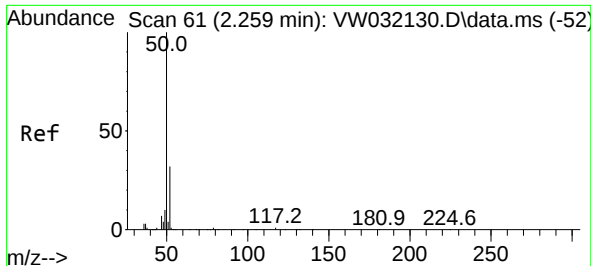
Tgt Ion: 85 Resp: 8380

Ion Ratio Lower Upper

85 100

87 35.9 15.4 46.4

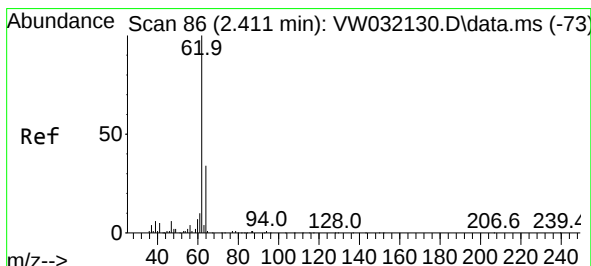
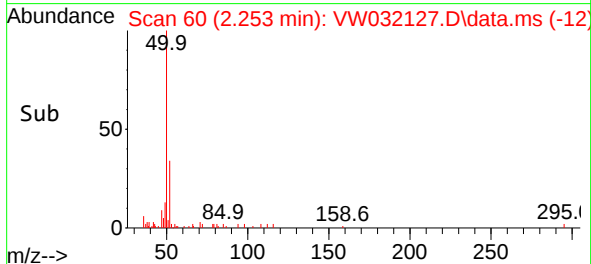
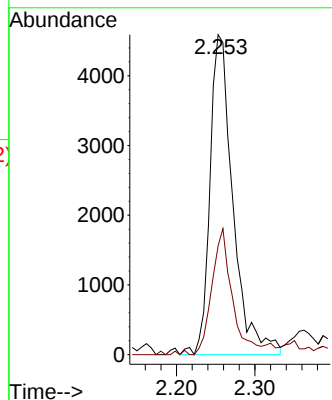
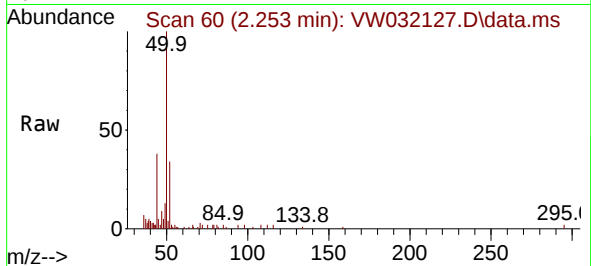




#3
Chloromethane
Concen: 6.148 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

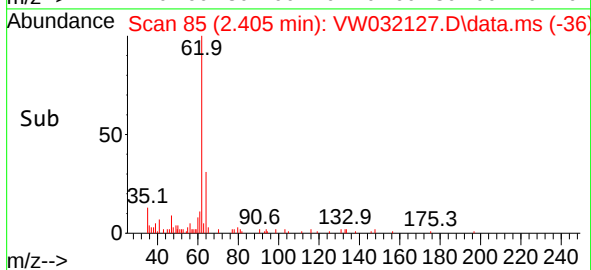
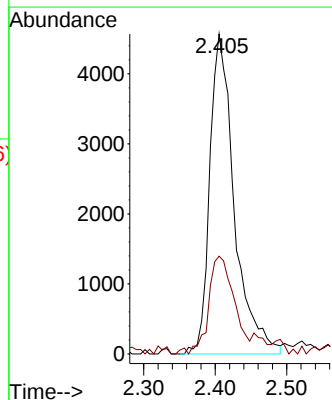
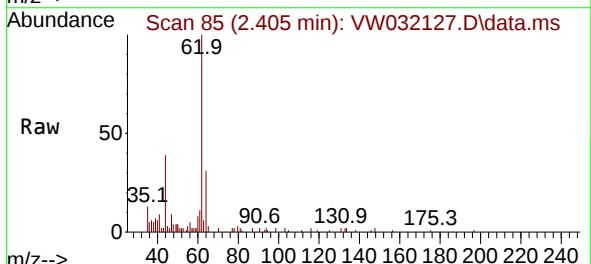
Instrument :
MSVOA_W
ClientSampleId :

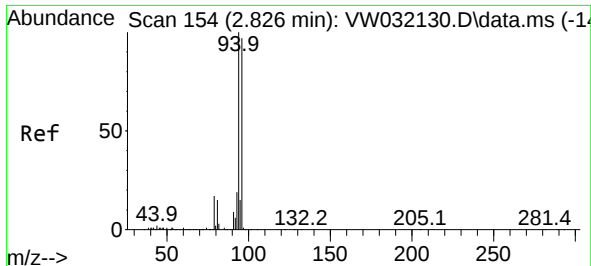
Tgt Ion: 50 Resp: 9362
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2



#4
Vinyl Chloride
Concen: 5.859 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 62 Resp: 10892
Ion Ratio Lower Upper
62 100
64 29.3 25.4 38.0

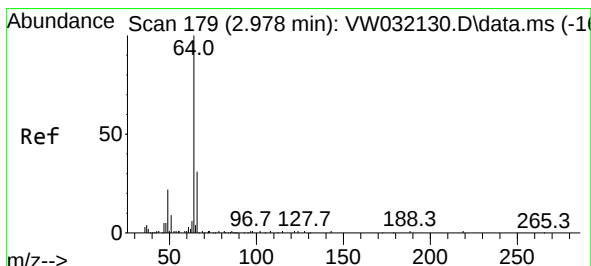
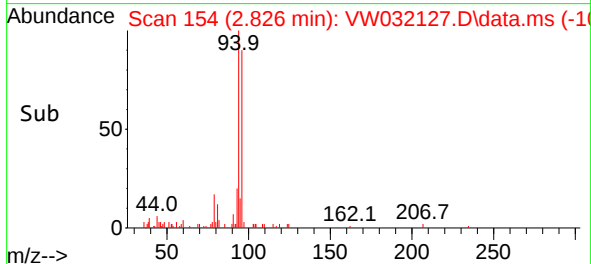
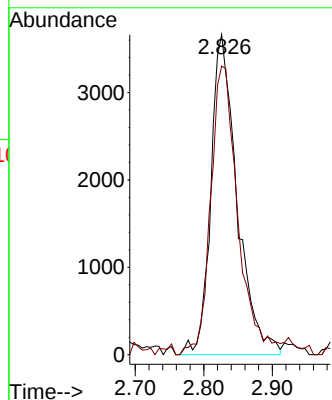
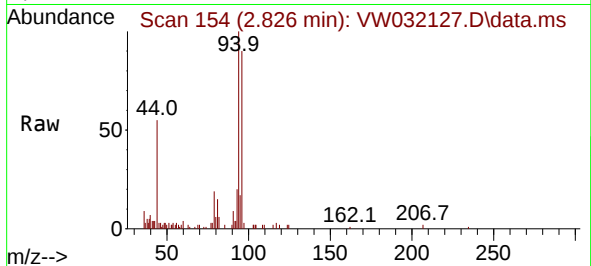




#5
Bromomethane
Concen: 5.800 ug/l
RT: 2.826 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

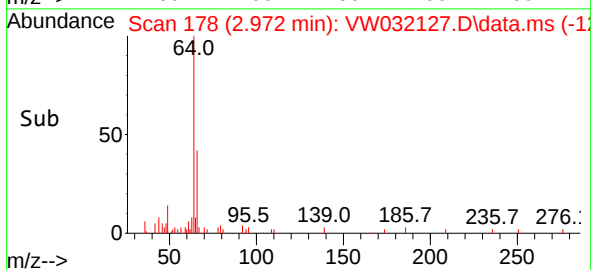
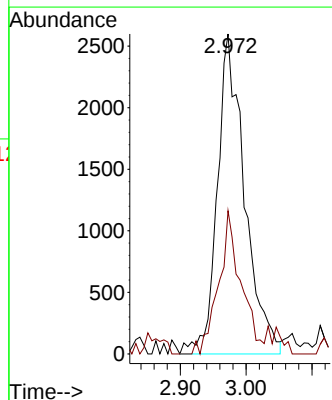
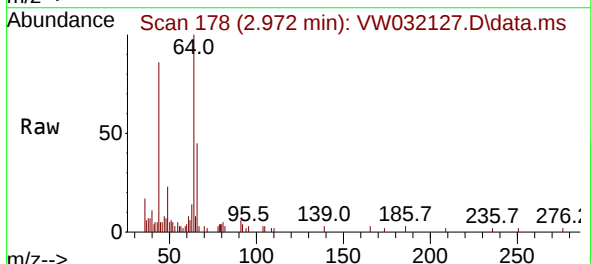
Instrument :
MSVOA_W
ClientSampleId :

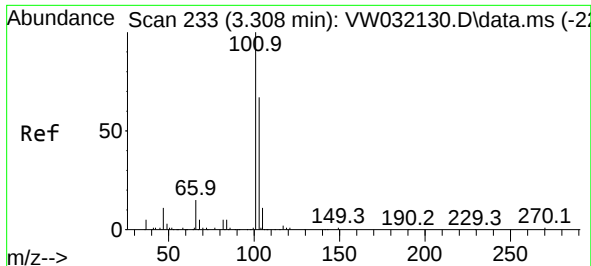
Tgt Ion: 94 Resp: 9719
Ion Ratio Lower Upper
94 100
96 90.2 72.8 109.2



#6
Chloroethane
Concen: 5.682 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 64 Resp: 7496
Ion Ratio Lower Upper
64 100
66 44.7 25.4 38.0#

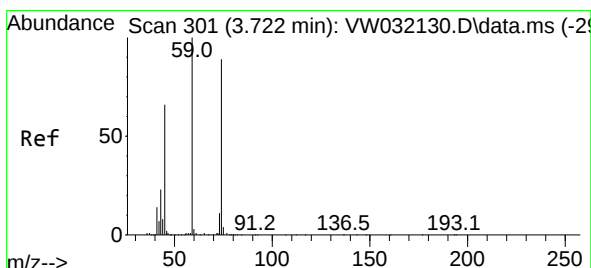
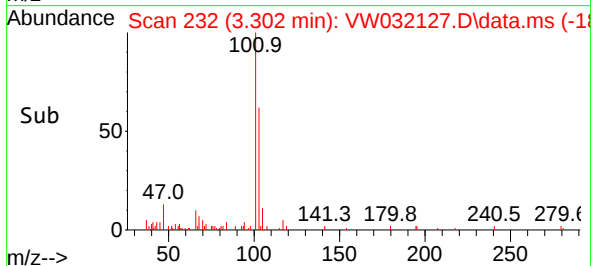
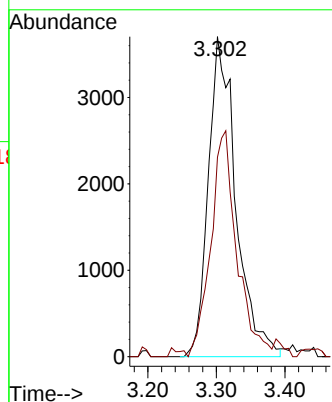
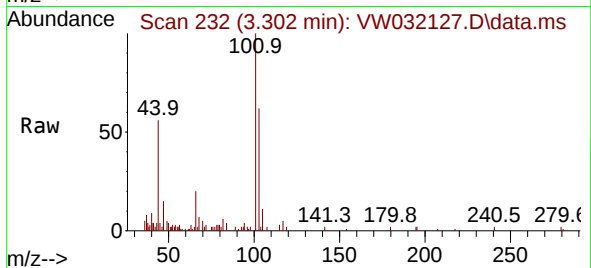




#7
 Trichlorofluoromethane
 Concen: 5.506 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

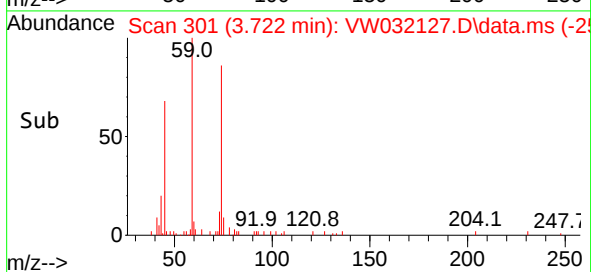
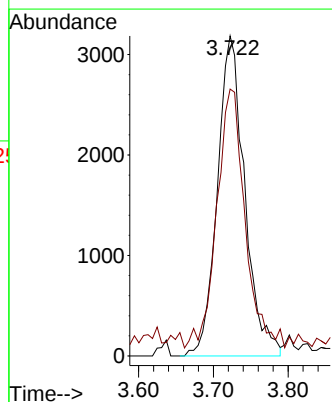
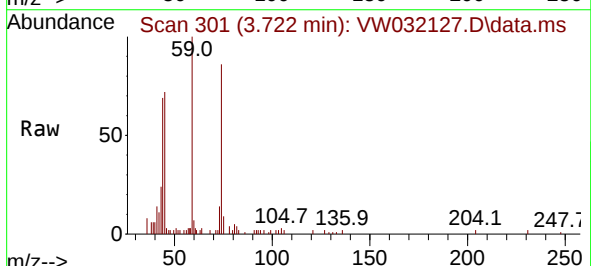
Instrument :
 MSVOA_W
 ClientSampleId :

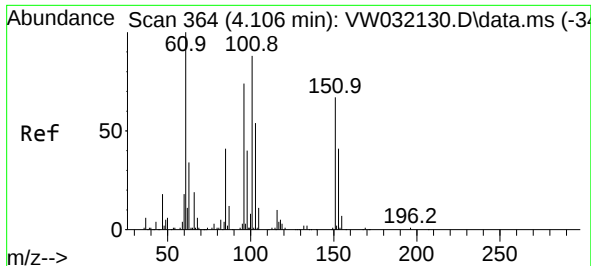
Tgt Ion:101 Resp: 10333
 Ion Ratio Lower Upper
 101 100
 103 60.7 49.8 74.8



#8
 Diethyl Ether
 Concen: 5.904 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

Tgt Ion: 74 Resp: 8099
 Ion Ratio Lower Upper
 74 100
 45 83.5 43.0 128.8

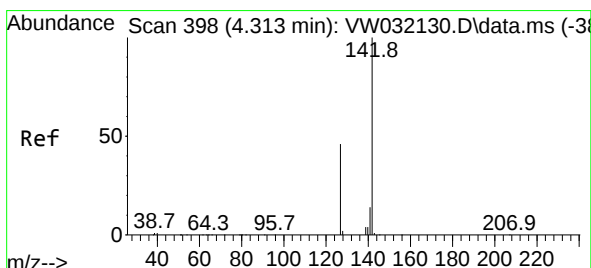
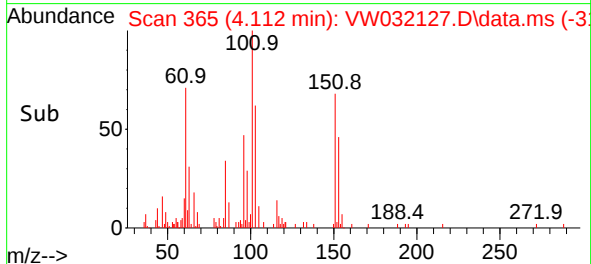
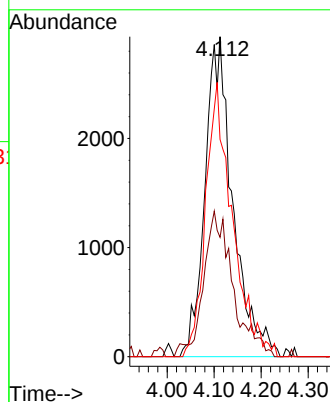
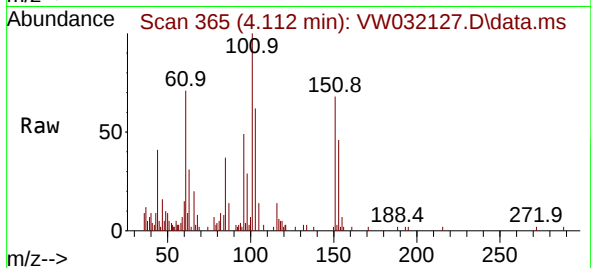




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.837 ug/l
RT: 4.112 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

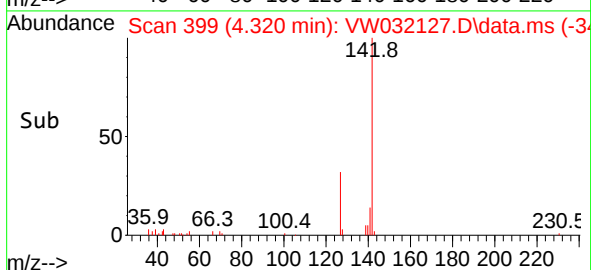
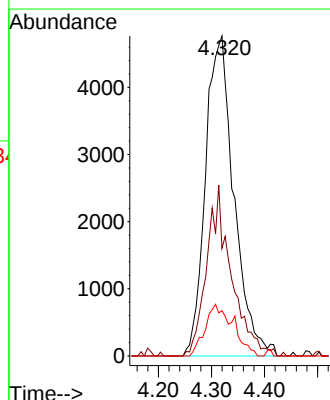
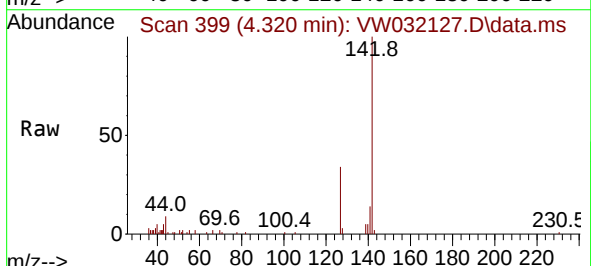
Instrument :
MSVOA_W
ClientSampleId :

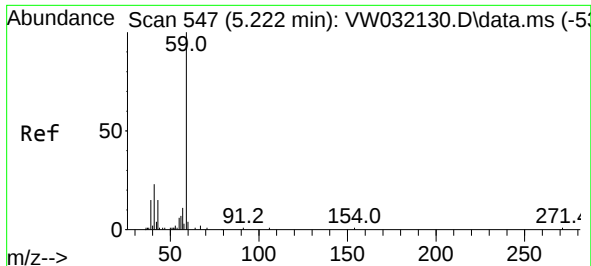
Tgt Ion:101 Resp: 12080
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 78.8 61.6 92.4



#10
Methyl Iodide
Concen: 5.592 ug/l
RT: 4.320 min Scan# 399
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion:142 Resp: 17775
Ion Ratio Lower Upper
142 100
127 46.2 37.8 56.8
141 15.9 12.1 18.1

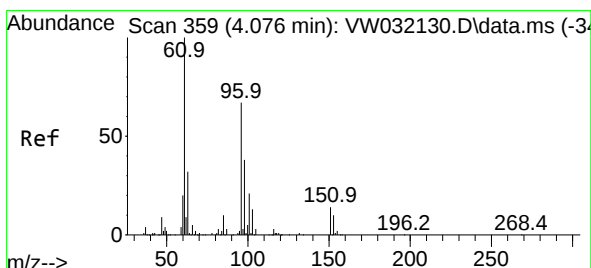
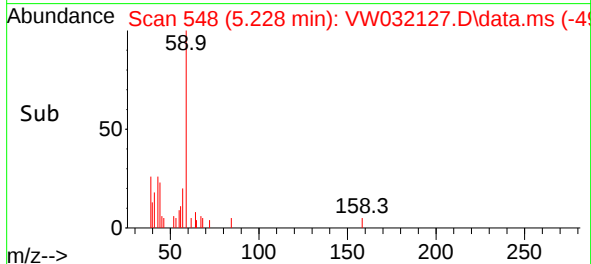
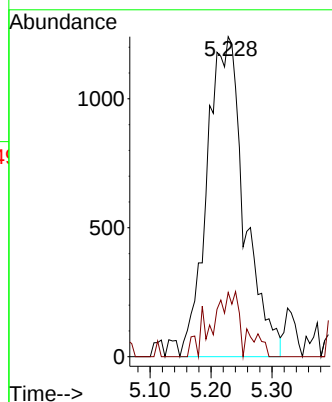
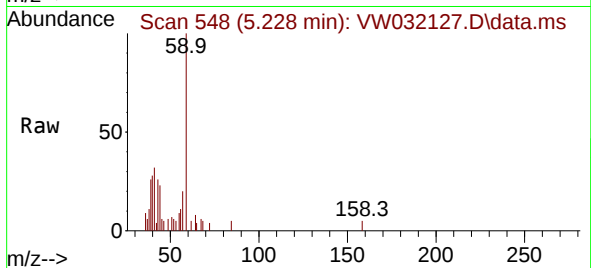




#11
Tert butyl alcohol
Concen: 28.813 ug/l
RT: 5.228 min Scan# 54
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

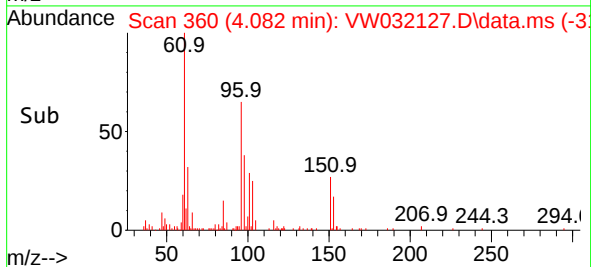
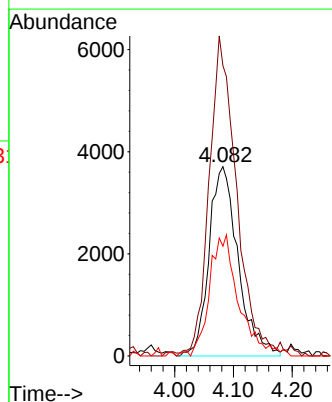
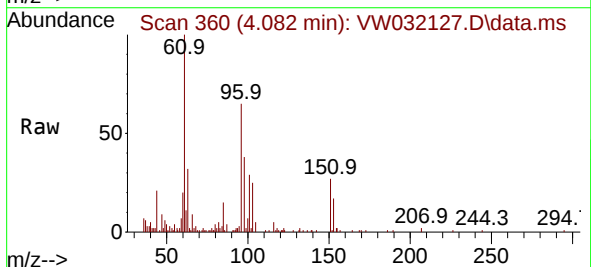
Instrument :
MSVOA_W
ClientSampleId :

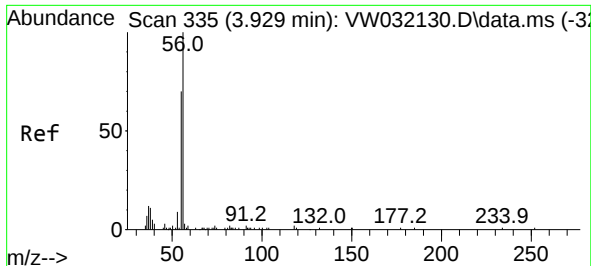
Tgt Ion: 59 Resp: 5285
Ion Ratio Lower Upper
59 100
57 10.0 10.2 15.2#



#12
1,1-Dichloroethene
Concen: 5.766 ug/l
RT: 4.082 min Scan# 360
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 96 Resp: 12746
Ion Ratio Lower Upper
96 100
61 151.8 124.6 186.8
98 56.5 45.0 67.4

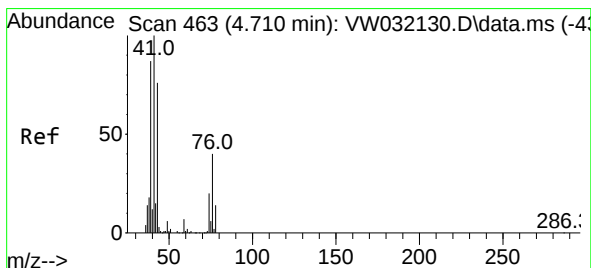
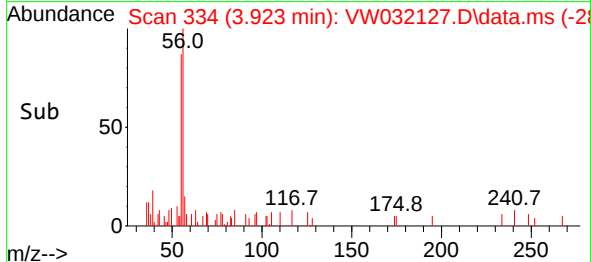
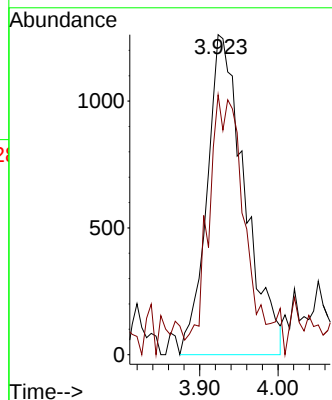
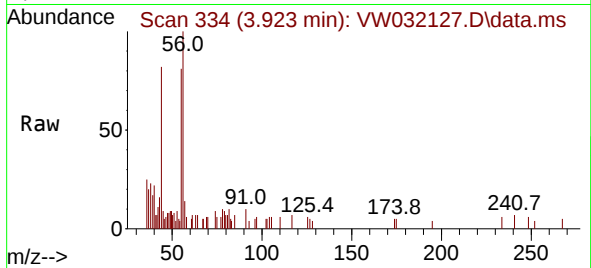




#13
Acrolein
Concen: 37.052 ug/l
RT: 3.923 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

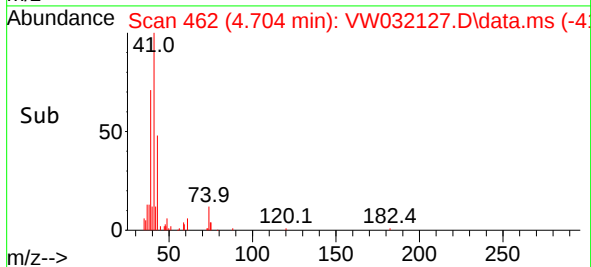
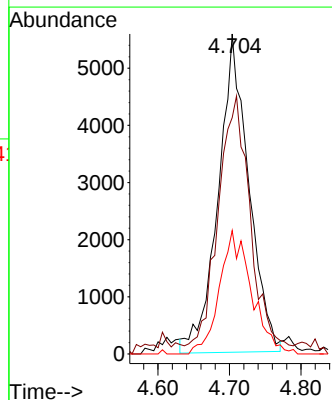
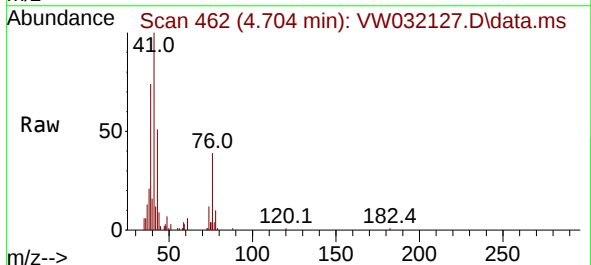
Instrument :
MSVOA_W
ClientSampleId :

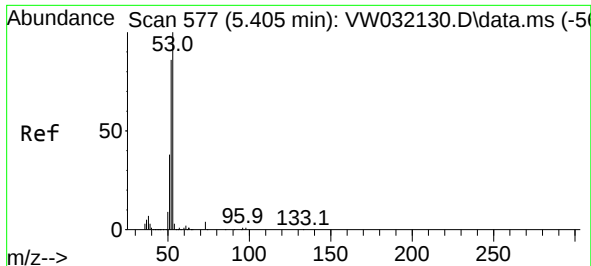
Tgt Ion: 56 Resp: 4210
Ion Ratio Lower Upper
56 100
55 79.4 53.5 80.3



#14
Allyl chloride
Concen: 5.283 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

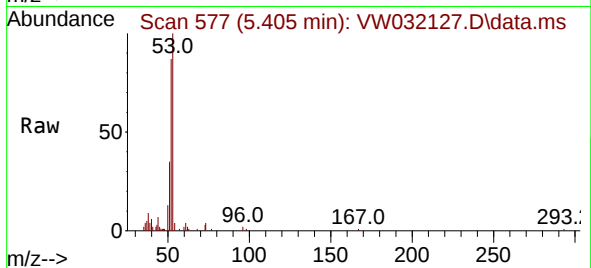
Tgt Ion: 41 Resp: 16524
Ion Ratio Lower Upper
41 100
39 81.0 65.1 97.7
76 40.7 30.7 46.1



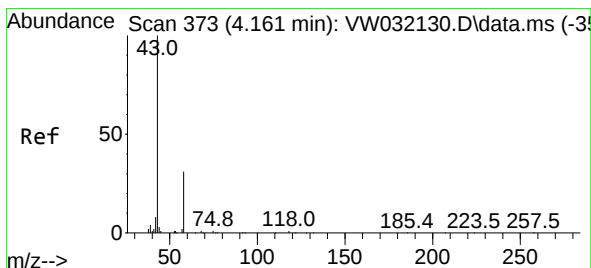
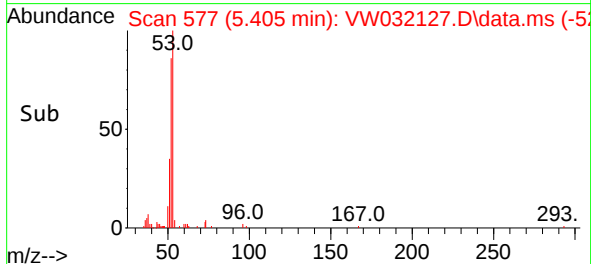
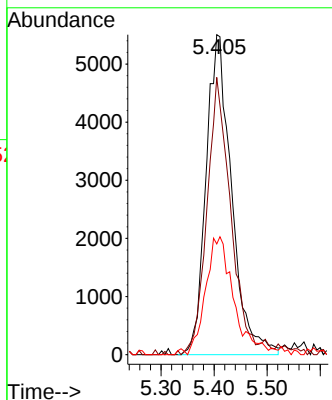


#15
Acrylonitrile
Concen: 27.188 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Instrument :
MSVOA_W
ClientSampleId :

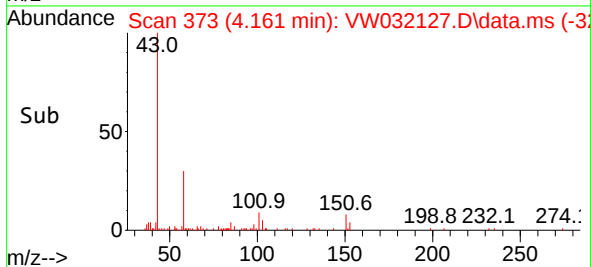
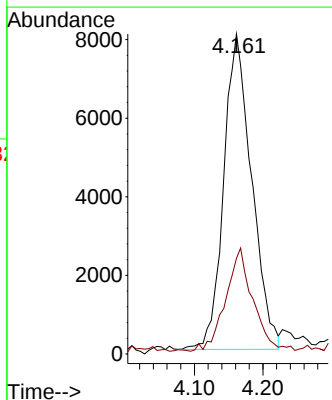
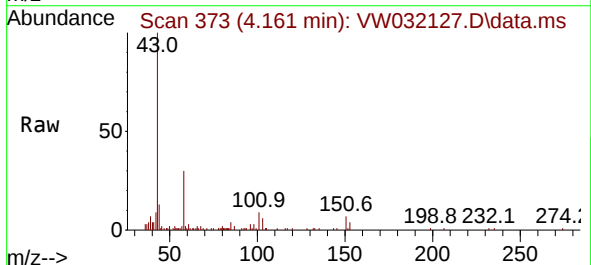


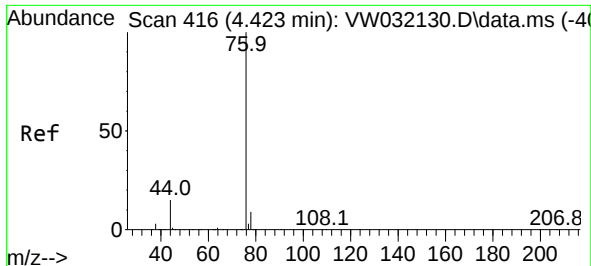
Tgt Ion: 53 Resp: 18395
Ion Ratio Lower Upper
53 100
52 80.0 66.4 99.6
51 40.6 30.2 45.4



#16
Acetone
Concen: 32.949 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 43 Resp: 22767
Ion Ratio Lower Upper
43 100
58 29.0 24.6 36.8

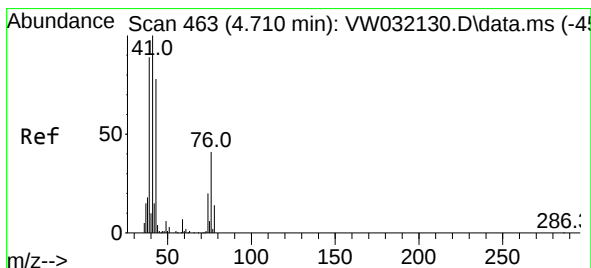
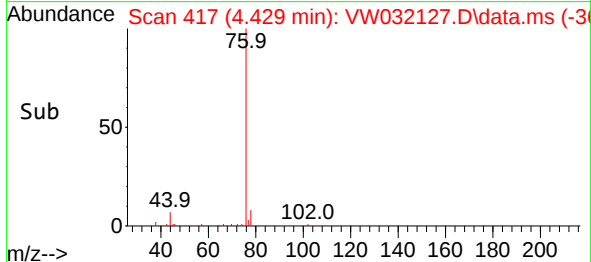
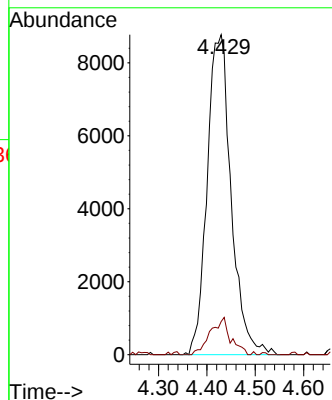
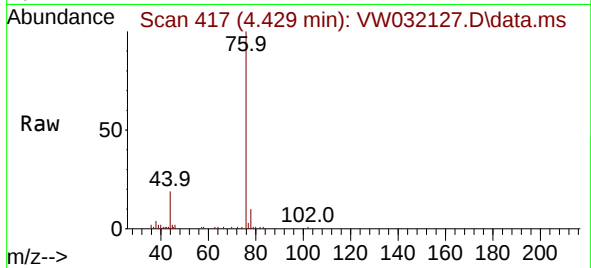




#17
Carbon Disulfide
Concen: 5.466 ug/l
RT: 4.429 min Scan# 417
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

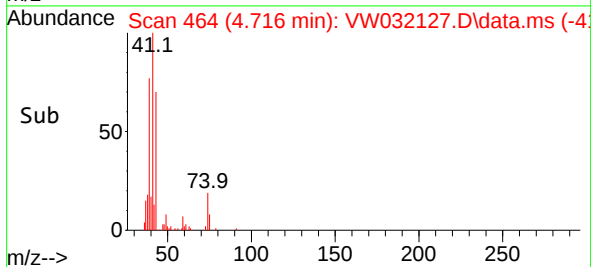
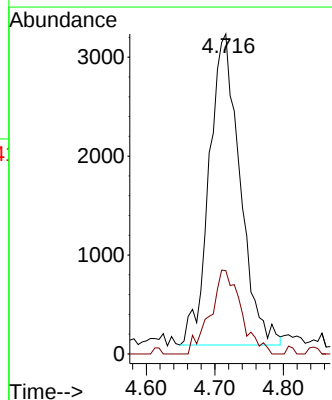
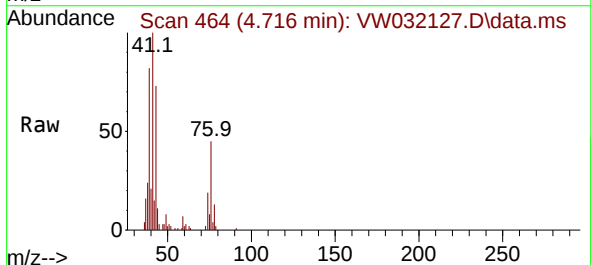
Instrument :
MSVOA_W
ClientSampleId :

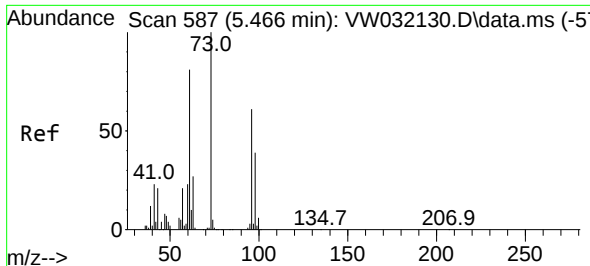
Tgt Ion: 76 Resp: 30232
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.6



#18
Methyl Acetate
Concen: 4.995 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 43 Resp: 9826
Ion Ratio Lower Upper
43 100
74 26.8 20.6 30.8





#19

Methyl tert-butyl Ether

Concen: 5.247 ug/l

RT: 5.472 min Scan# 587

Delta R.T. 0.006 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

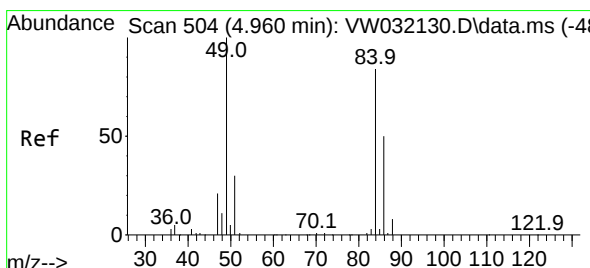
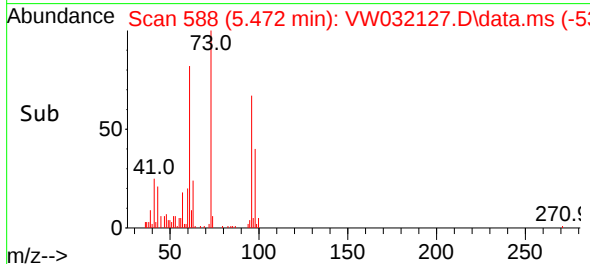
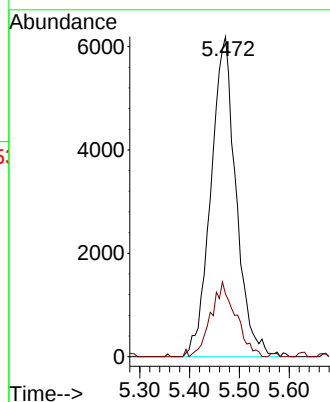
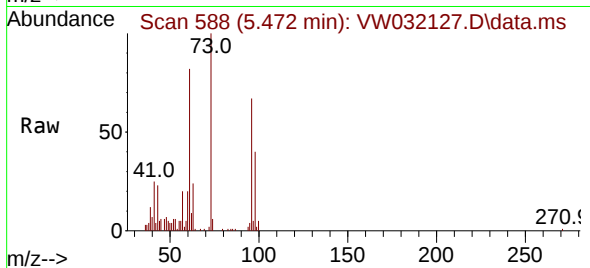
ClientSampleId :

Tgt Ion: 73 Resp: 21651

Ion Ratio Lower Upper

73 100

57 19.6 17.7 26.5



#20

Methylene Chloride

Concen: 5.301 ug/l

RT: 4.960 min Scan# 504

Delta R.T. 0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Tgt Ion: 84 Resp: 14743

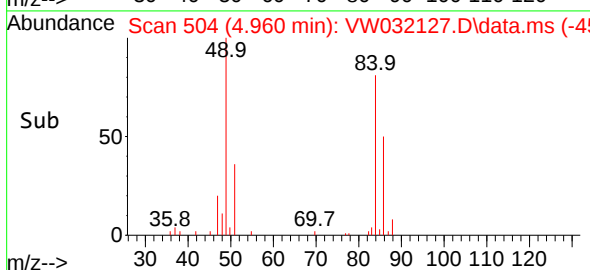
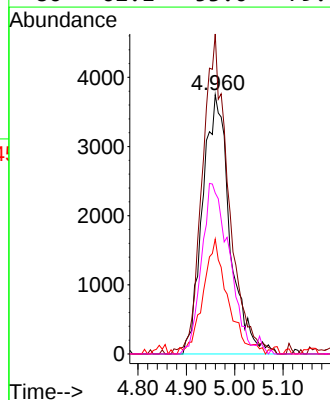
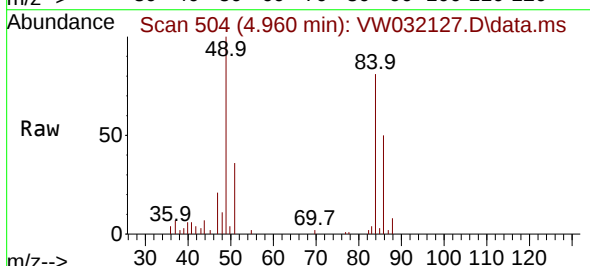
Ion Ratio Lower Upper

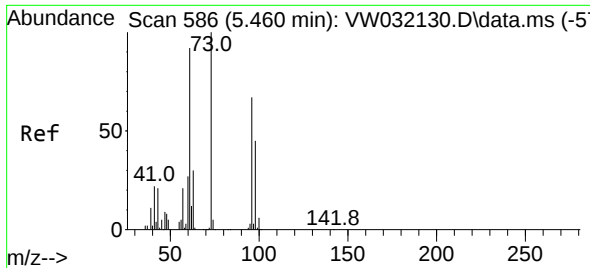
84 100

49 123.5 94.2 141.4

51 44.3 28.1 42.1#

86 62.1 53.0 79.6

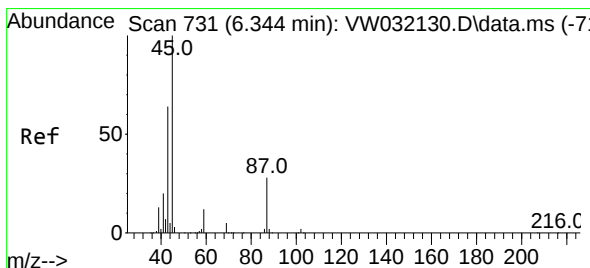
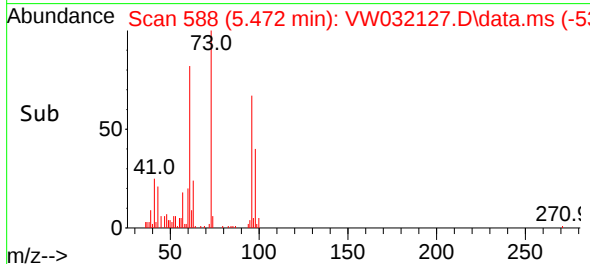
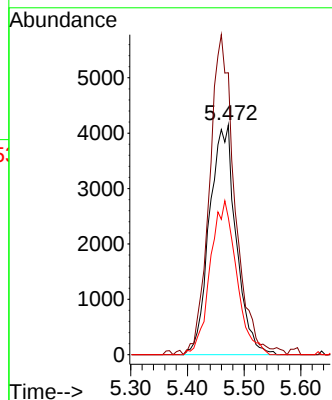
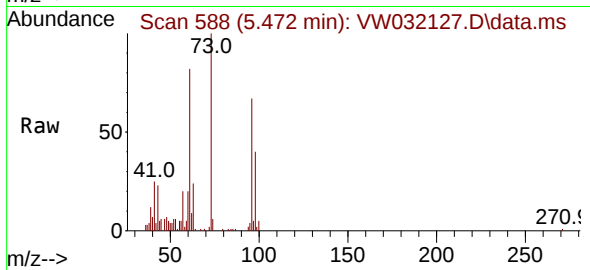




#21
trans-1,2-Dichloroethene
Concen: 5.484 ug/l
RT: 5.472 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

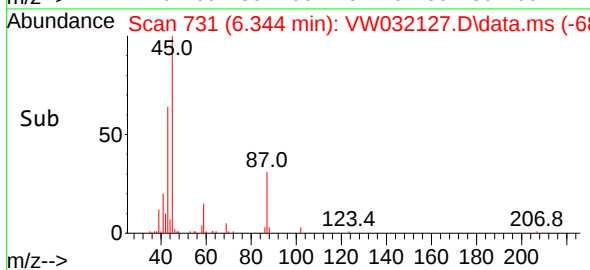
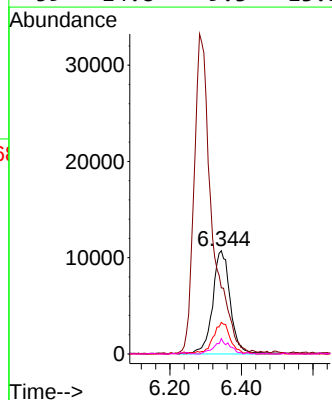
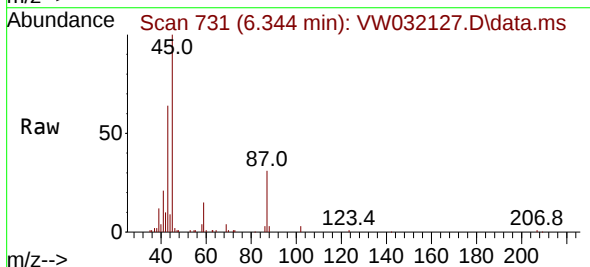
Instrument :
MSVOA_W
ClientSampleId :

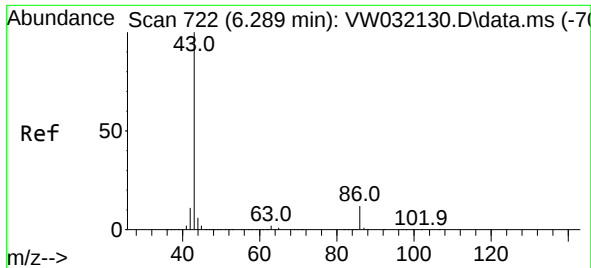
Tgt Ion: 96 Resp: 13523
Ion Ratio Lower Upper
96 100
61 120.8 103.0 154.4
98 59.5 56.2 84.4



#22
Diisopropyl ether
Concen: 5.327 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 45 Resp: 36706
Ion Ratio Lower Upper
45 100
43 62.5 49.4 74.0
87 30.6 24.2 36.2
59 14.8 9.3 13.9

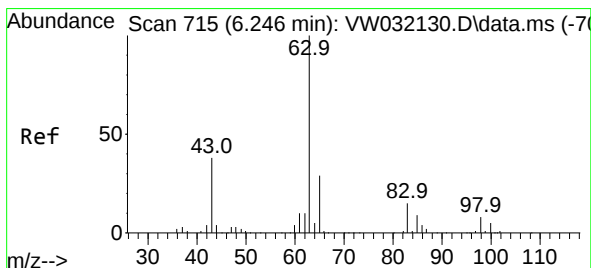
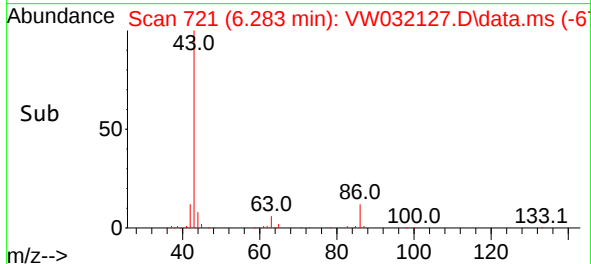
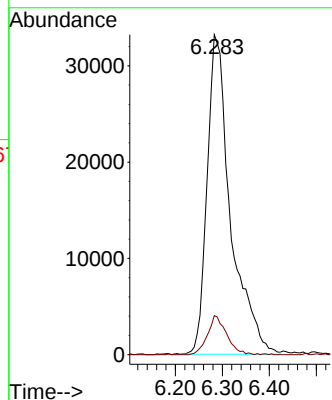
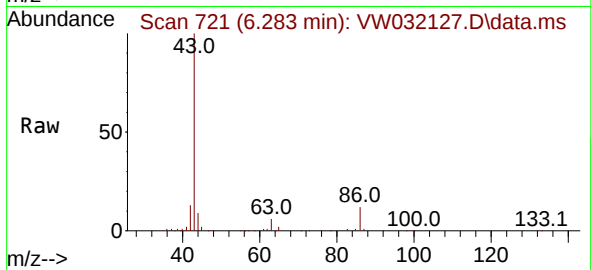




#23
 Vinyl Acetate
 Concen: 24.399 ug/l
 RT: 6.283 min Scan# 716
 Delta R.T. -0.006 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

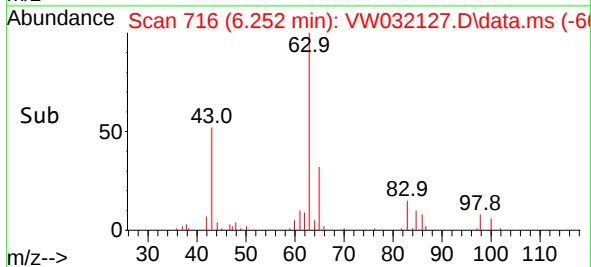
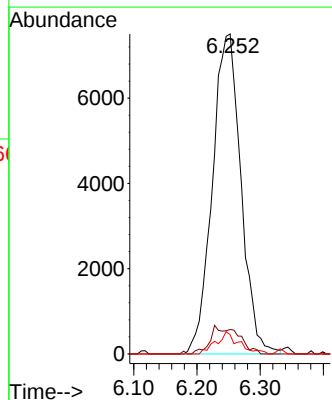
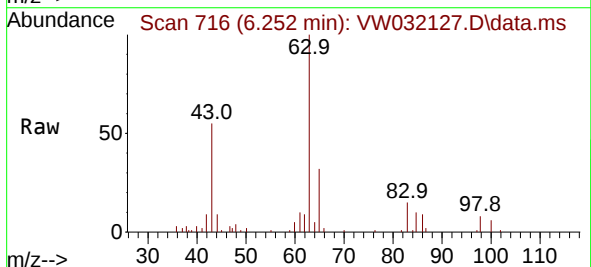
Instrument :
 MSVOA_W
 ClientSampleId :

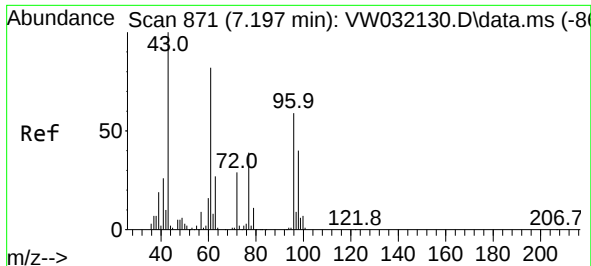
Tgt Ion: 43 Resp: 115311
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 5.345 ug/l
 RT: 6.252 min Scan# 716
 Delta R.T. 0.012 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

Tgt Ion: 63 Resp: 23549
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 6.0 2.1 6.3

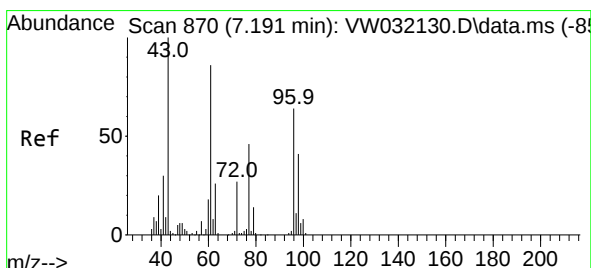
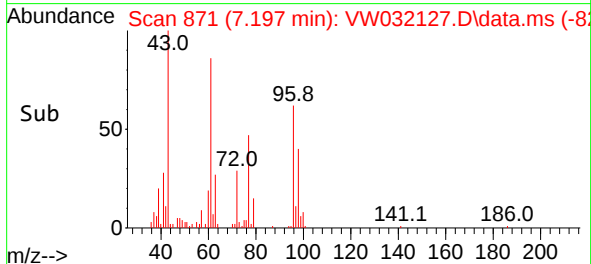
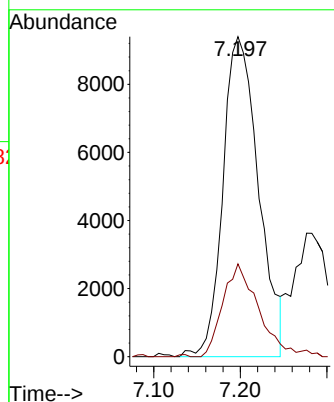
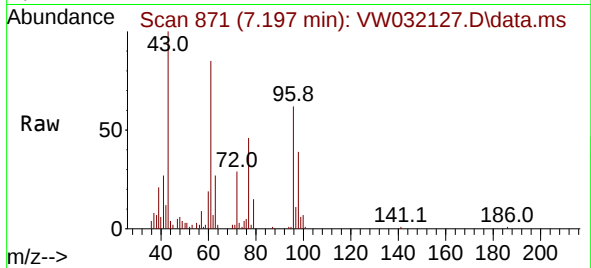




#25
2-Butanone
Concen: 28.033 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

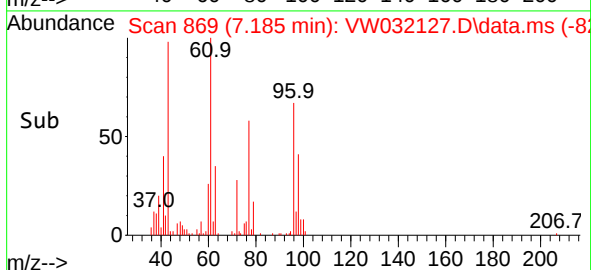
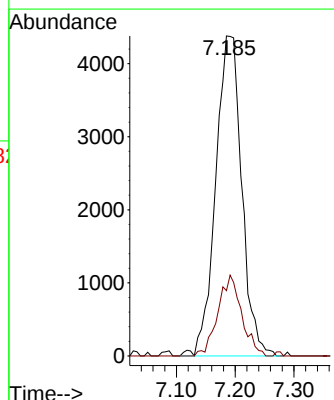
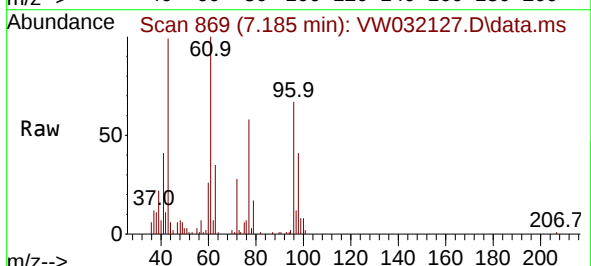
Instrument :
MSVOA_W
ClientSampleId :

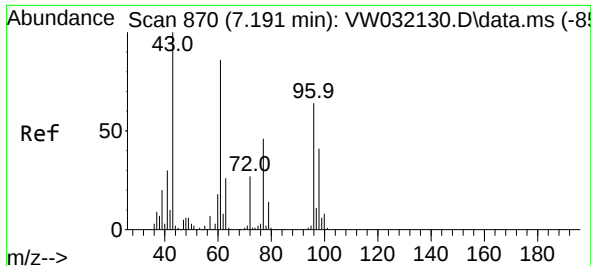
Tgt Ion: 43 Resp: 26853
Ion Ratio Lower Upper
43 100
72 28.4 21.6 32.4



#26
2,2-Dichloropropane
Concen: 5.607 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 77 Resp: 13516
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9

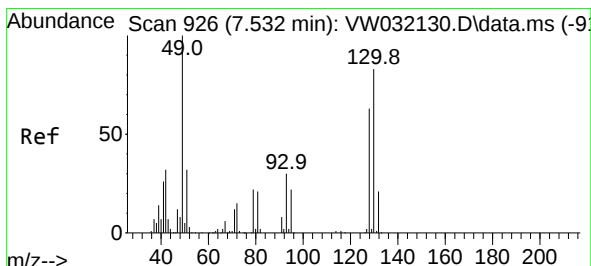
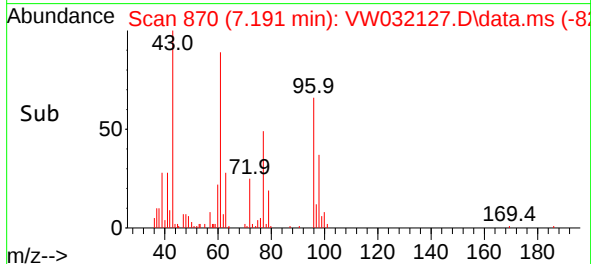
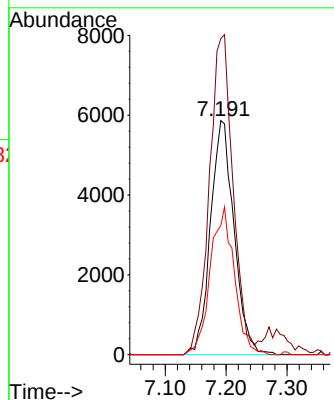
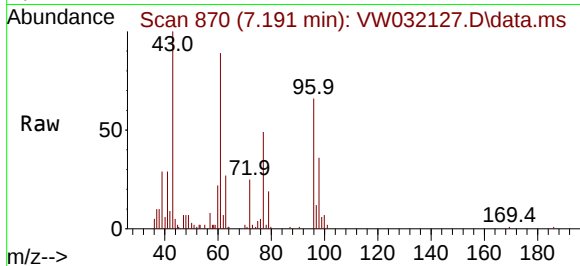




#27
 cis-1,2-Dichloroethene
 Concen: 5.285 ug/l
 RT: 7.191 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

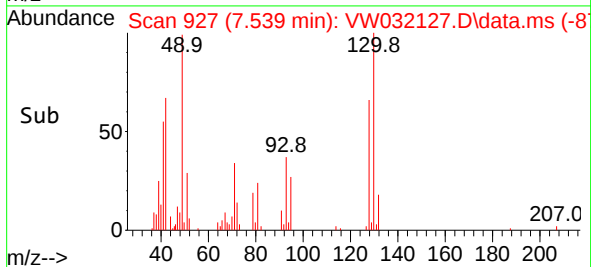
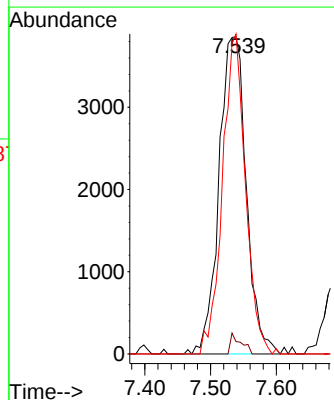
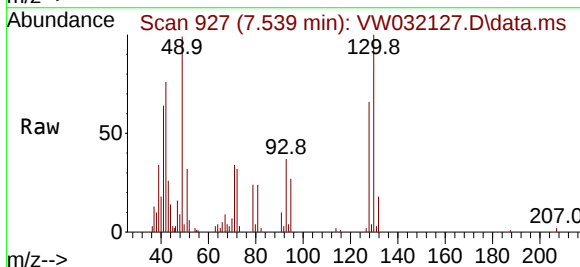
Instrument :
 MSVOA_W
 ClientSampleId :

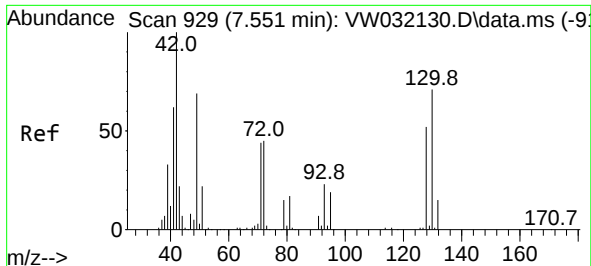
Tgt Ion: 96 Resp: 15763
 Ion Ratio Lower Upper
 96 100
 61 136.6 0.0 266.2
 98 64.2 0.0 125.4



#28
 Bromochloromethane
 Concen: 5.445 ug/l
 RT: 7.539 min Scan# 927
 Delta R.T. 0.006 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

Tgt Ion: 49 Resp: 11115
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 1.4#
 130 85.1 67.8 101.8





#29

Tetrahydrofuran

Concen: 25.777 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

ClientSampleId :

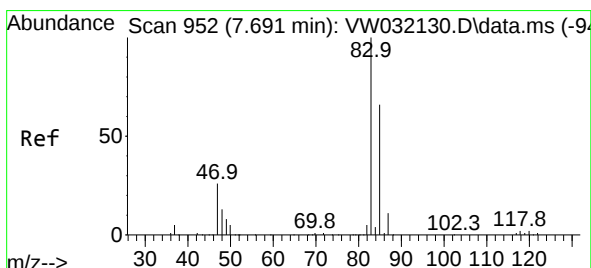
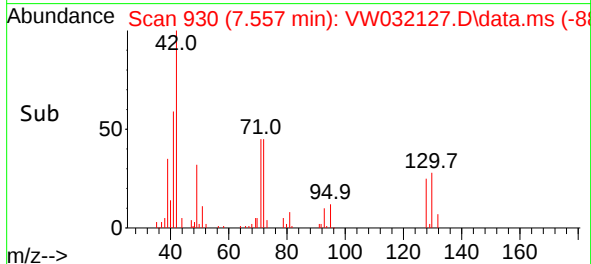
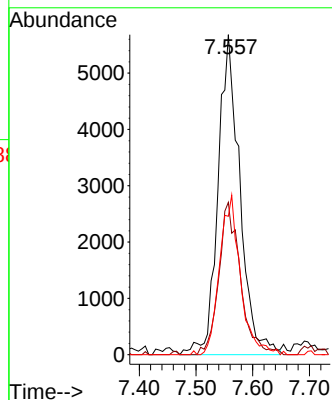
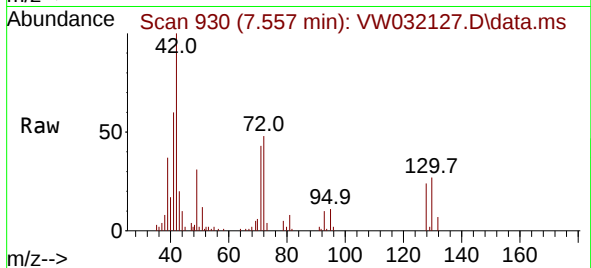
Tgt Ion: 42 Resp: 15222

Ion Ratio Lower Upper

42 100

72 47.3 38.2 57.2

71 47.4 35.8 53.8



#30

Chloroform

Concen: 5.581 ug/l

RT: 7.697 min Scan# 953

Delta R.T. 0.006 min

Lab File: VW032127.D

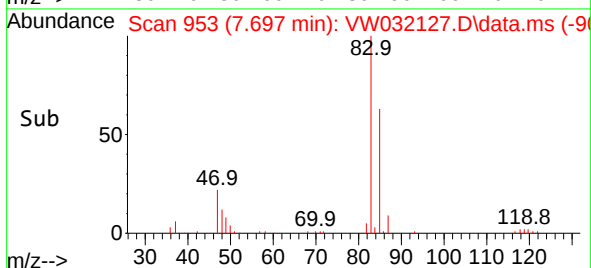
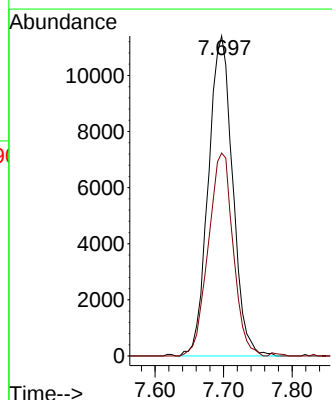
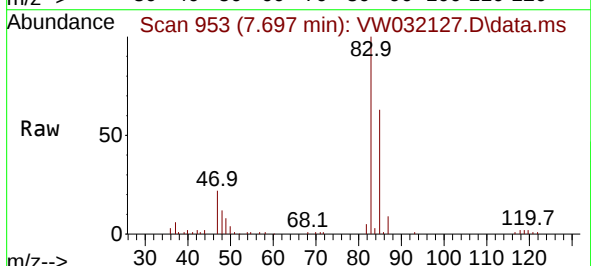
Acq: 25 Aug 2025 12:33

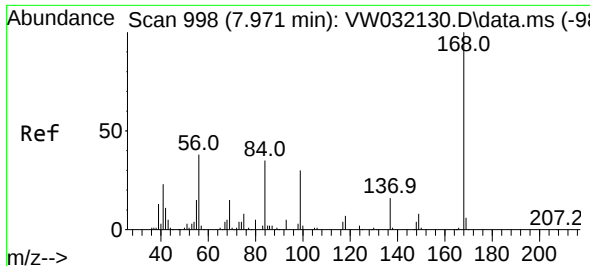
Tgt Ion: 83 Resp: 28129

Ion Ratio Lower Upper

83 100

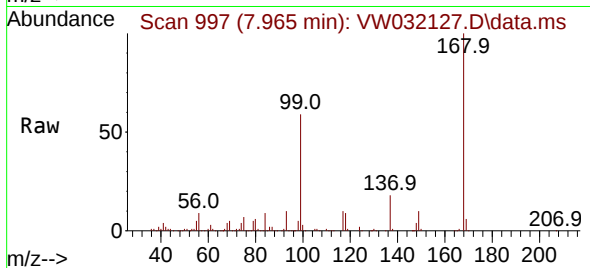
85 63.4 51.0 76.4



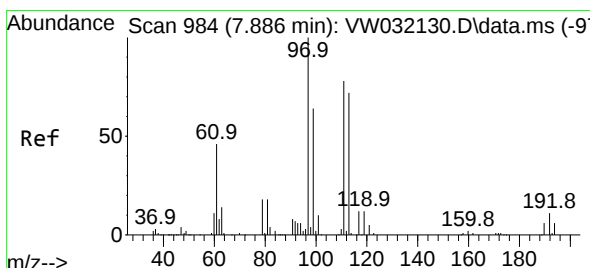
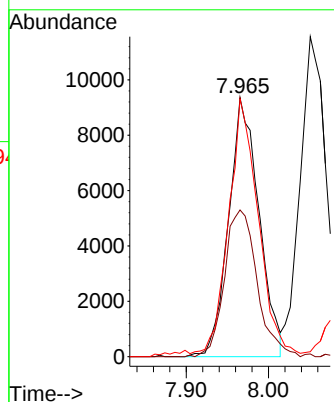
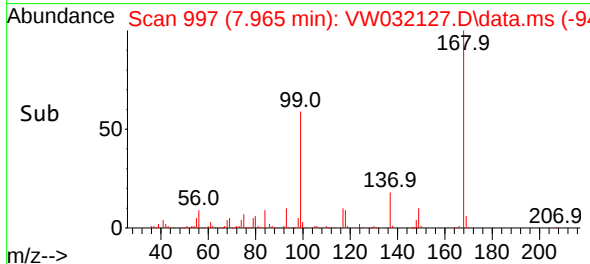


#31
Cyclohexane
Concen: 6.512 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Instrument :
MSVOA_W
ClientSampleId :

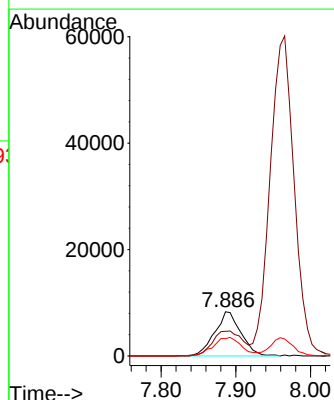
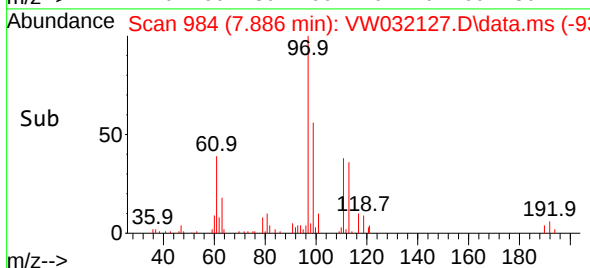
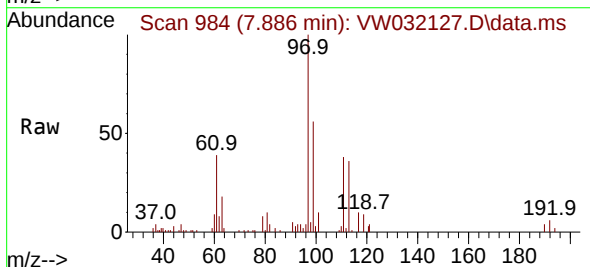


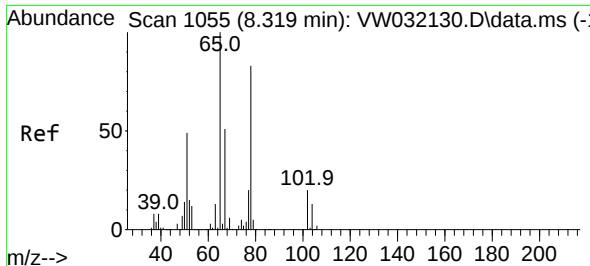
Tgt Ion: 56 Resp: 23989
Ion Ratio Lower Upper
56 100
69 56.6 29.0 43.6#
84 98.3 73.7 110.5



#32
1,1,1-Trichloroethane
Concen: 5.512 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 97 Resp: 20187
Ion Ratio Lower Upper
97 100
99 64.0 52.5 78.7
61 45.3 35.8 53.6

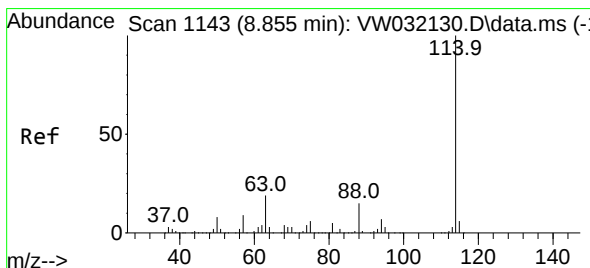
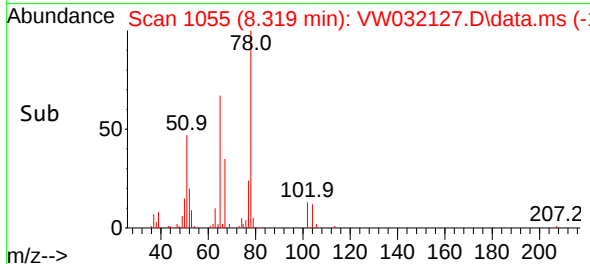
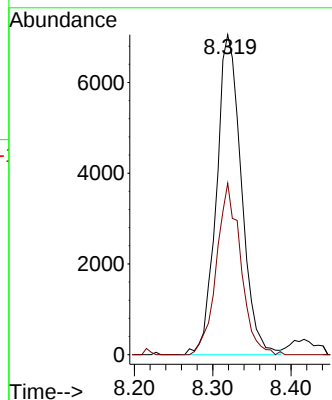
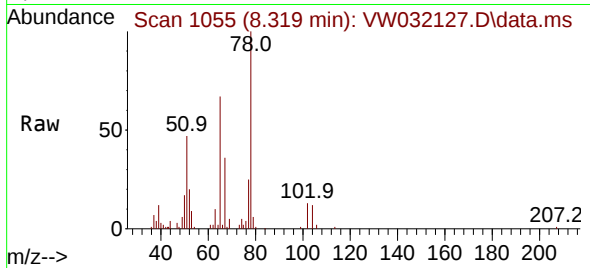




#33
 1,2-Dichloroethane-d4
 Concen: 5.313 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

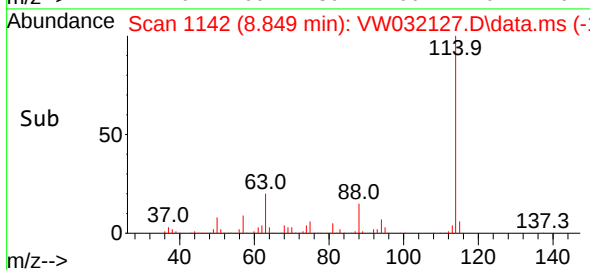
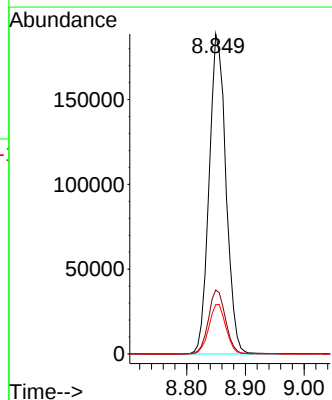
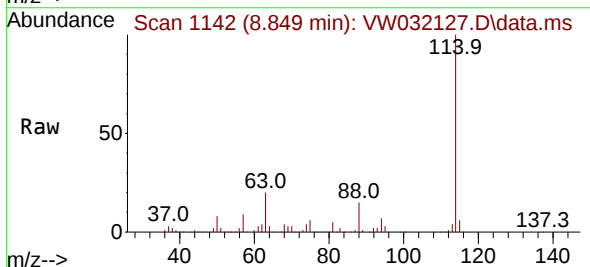
Instrument :
 MSVOA_W
 ClientSampleId :

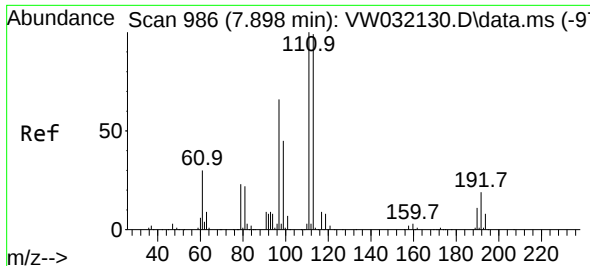
Tgt Ion: 65 Resp: 15604
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

Tgt Ion: 114 Resp: 374626
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.4
 88 15.4 0.0 30.2

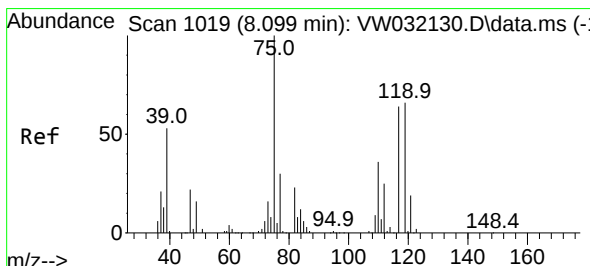
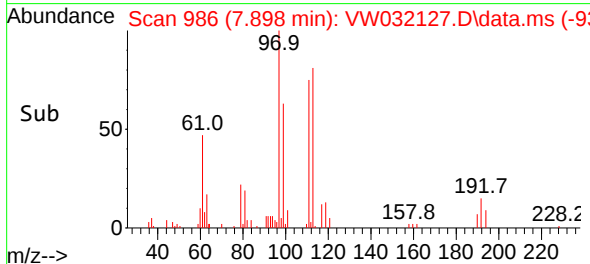
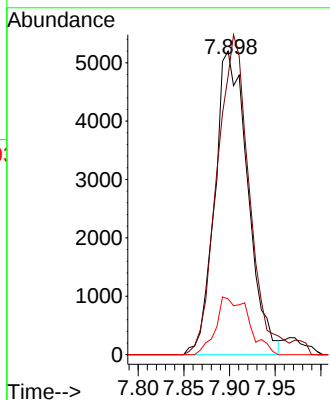
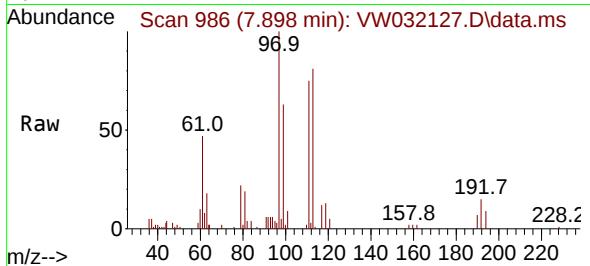




#35
Dibromofluoromethane
Concen: 5.125 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

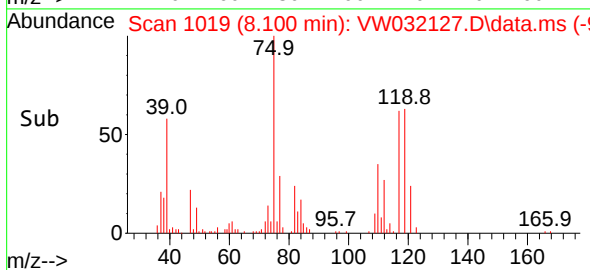
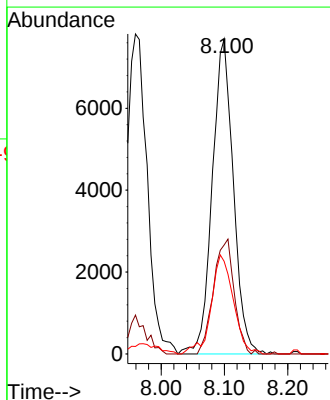
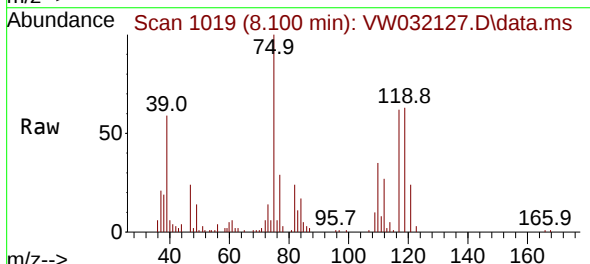
Instrument :
MSVOA_W
ClientSampleId :

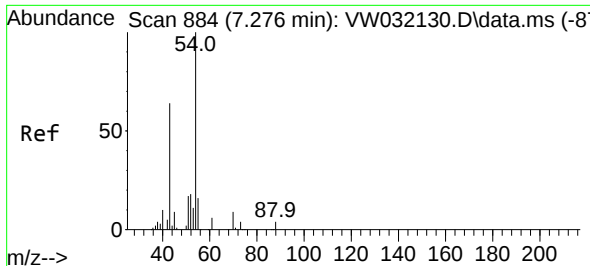
Tgt Ion:113 Resp: 13034
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 19.0 14.2 21.2



#36
1,1-Dichloropropene
Concen: 5.318 ug/l
RT: 8.100 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 75 Resp: 17822
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.4
77 32.9 25.7 38.5





#37

Ethyl Acetate

Concen: 4.810 ug/l

RT: 7.277 min Scan# 81

Delta R.T. 0.006 min

Lab File: VW032127.D

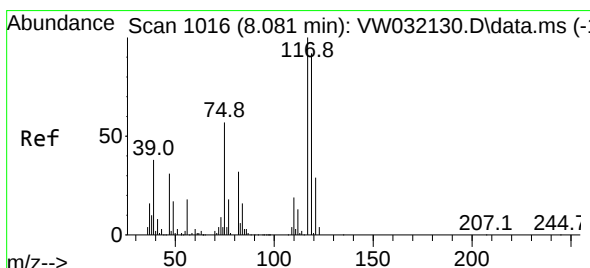
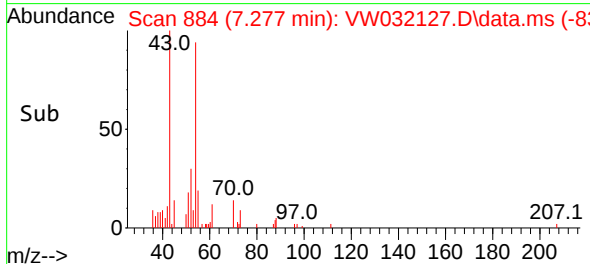
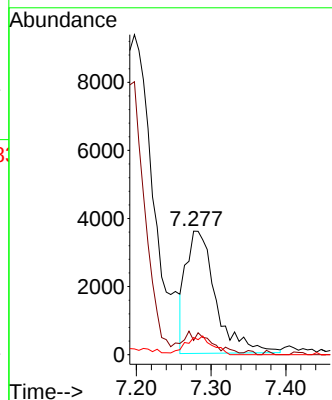
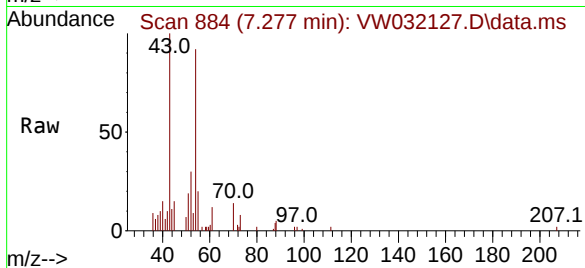
Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	9904
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	13.2	9.1	13.7



#38

Carbon Tetrachloride

Concen: 5.369 ug/l

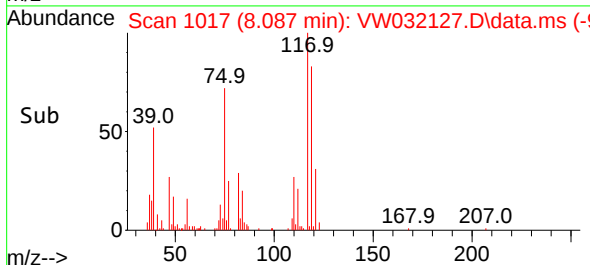
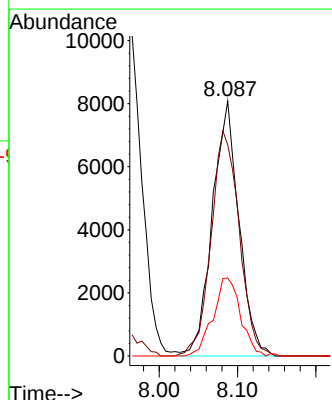
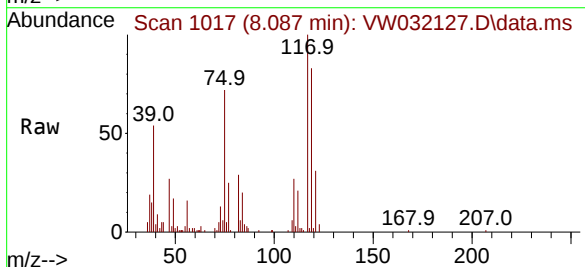
RT: 8.087 min Scan# 1017

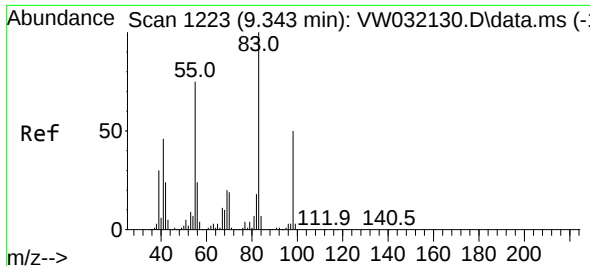
Delta R.T. 0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Tgt Ion:	117	Resp:	19071
Ion	Ratio	Lower	Upper
117	100		
119	82.8	78.9	118.3
121	30.5	23.9	35.9

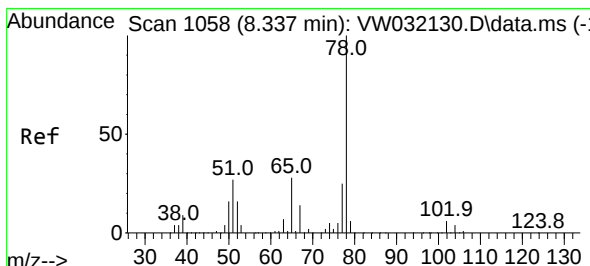
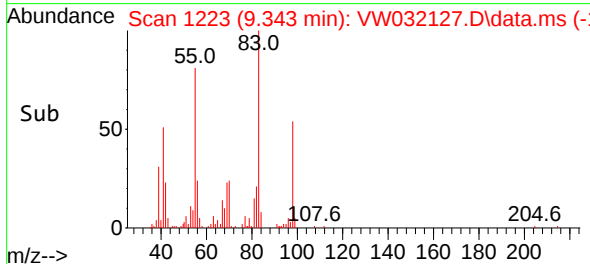
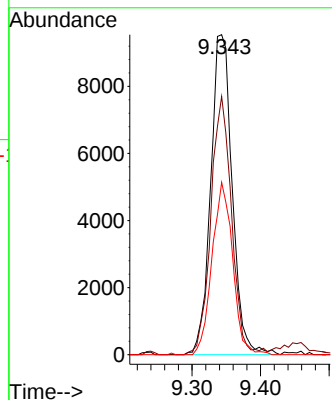
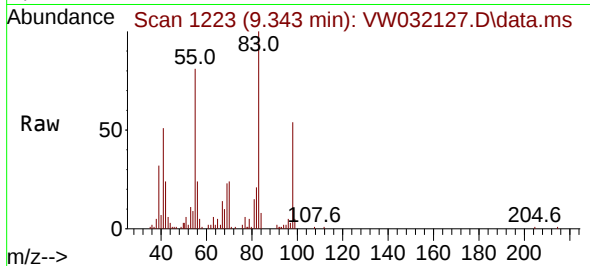




#39
Methylcyclohexane
Concen: 5.226 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

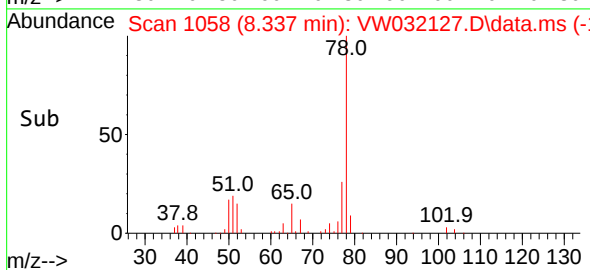
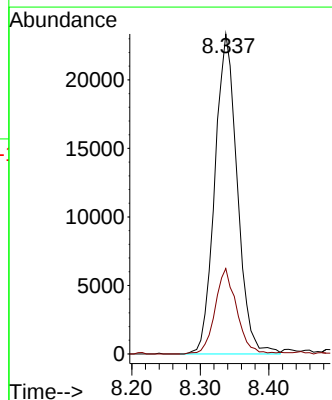
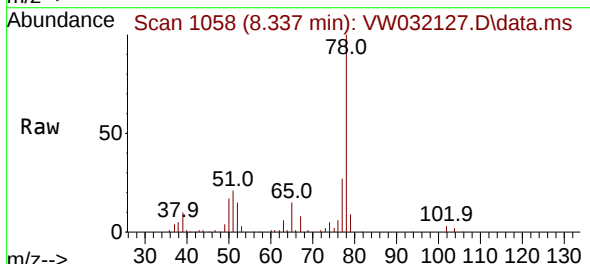
Instrument :
MSVOA_W
ClientSampleId :

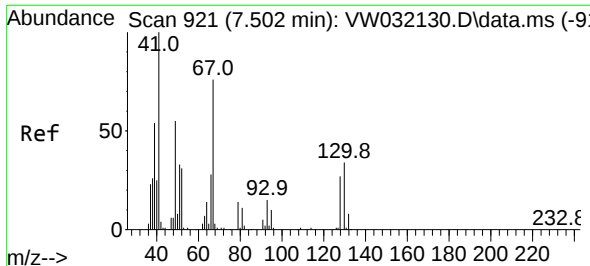
Tgt Ion: 83 Resp: 20828
Ion Ratio Lower Upper
83 100
55 80.7 59.5 89.3
98 53.9 39.9 59.9



#40
Benzene
Concen: 5.137 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

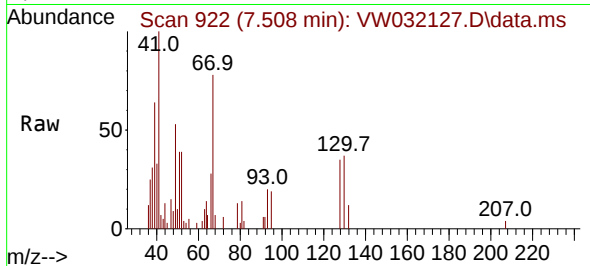
Tgt Ion: 78 Resp: 53011
Ion Ratio Lower Upper
78 100
77 26.7 20.4 30.6



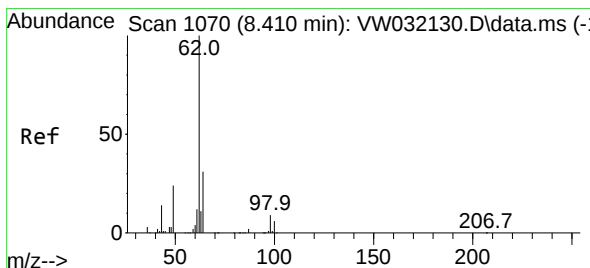
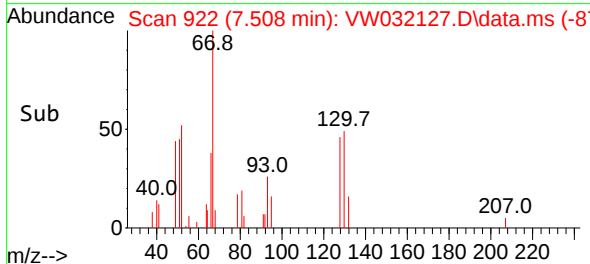
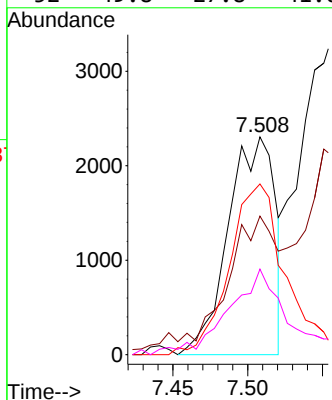


#41
Methacrylonitrile
Concen: 4.497 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Instrument :
MSVOA_W
ClientSampleId :

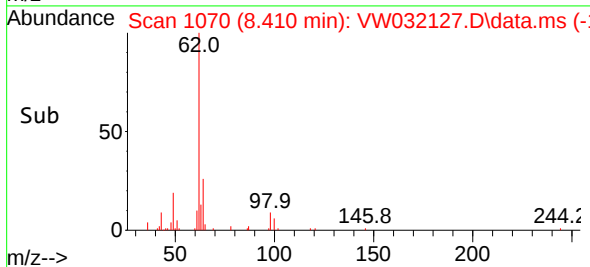
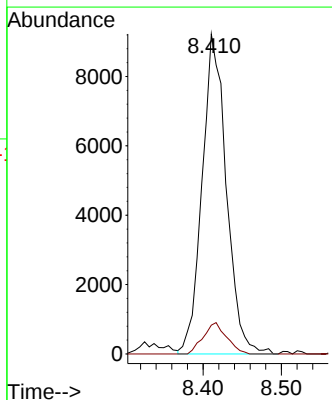
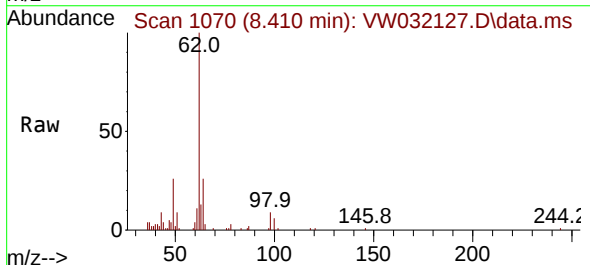


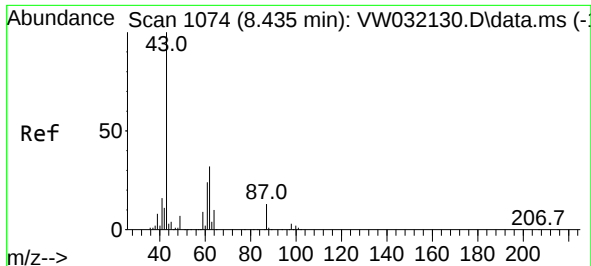
Tgt Ion:	41	Resp:	5044
Ion	Ratio	Lower	Upper
41	100		
39	56.2	52.6	79.0
67	92.6	63.8	95.8
52	49.8	27.8	41.6



#42
1,2-Dichloroethane
Concen: 5.532 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

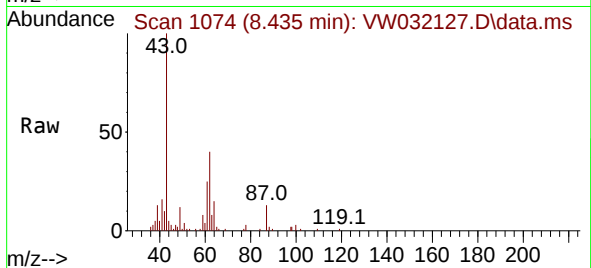
Tgt Ion:	62	Resp:	19858
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0



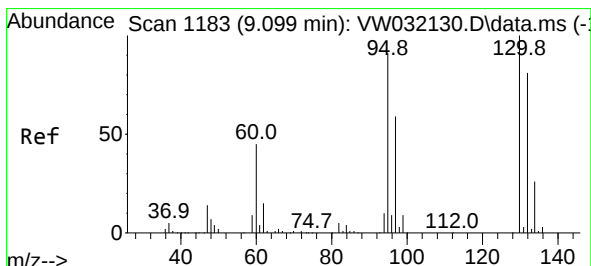
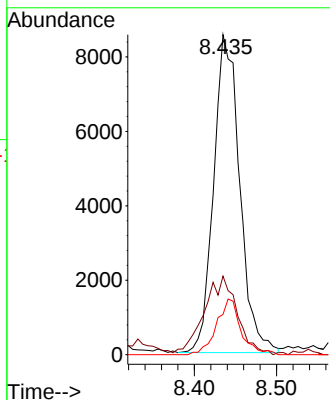
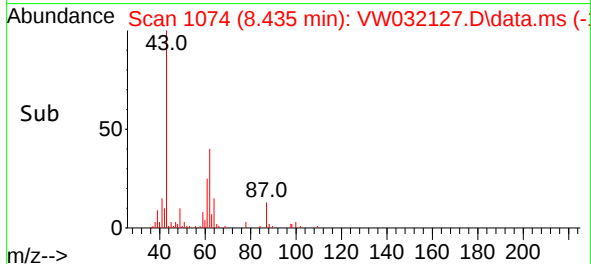


#43
Isopropyl Acetate
Concen: 4.962 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Instrument :
MSVOA_W
ClientSampleId :

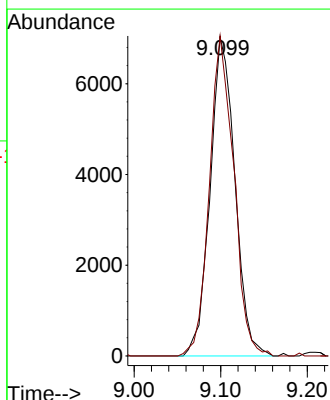
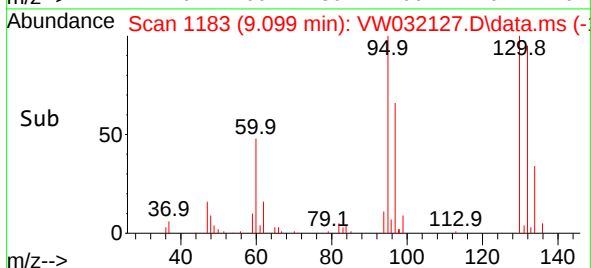
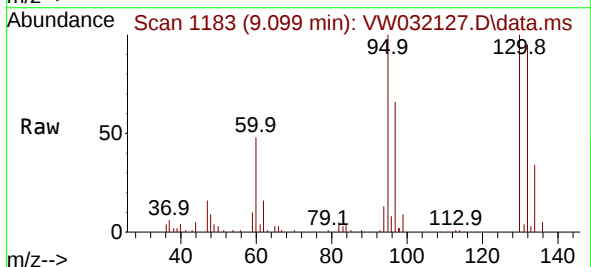


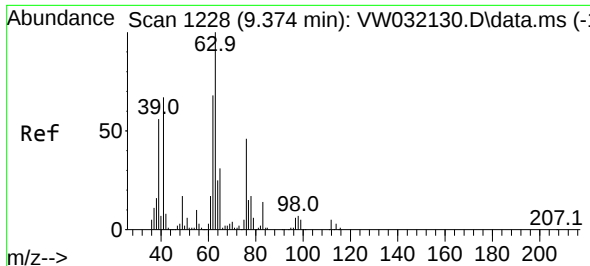
Tgt Ion: 43 Resp: 18829
Ion Ratio Lower Upper
43 100
61 31.5 24.0 36.0
87 16.4 11.4 17.2



#44
Trichloroethene
Concen: 5.261 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 130 Resp: 13985
Ion Ratio Lower Upper
130 100
95 100.4 0.0 190.0

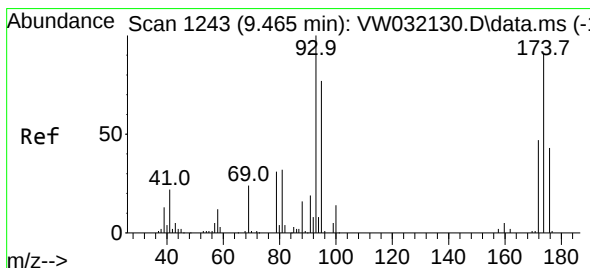
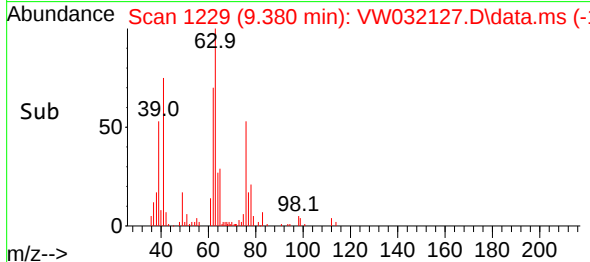
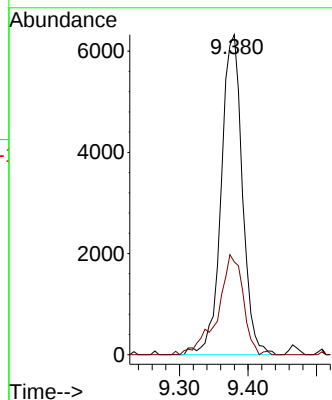
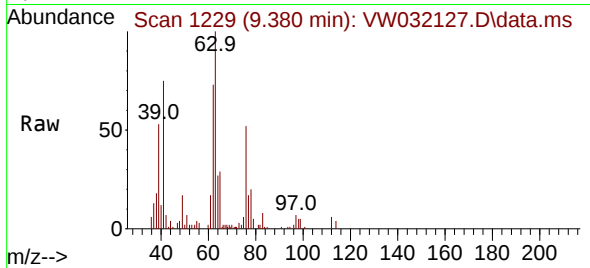




#45
1,2-Dichloropropane
Concen: 5.453 ug/l
RT: 9.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

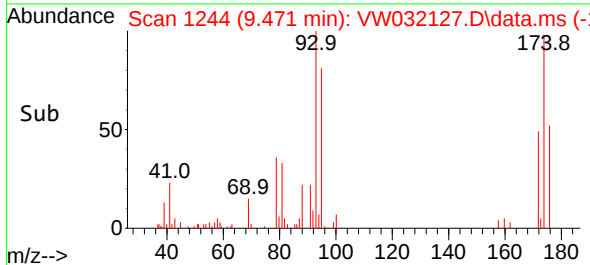
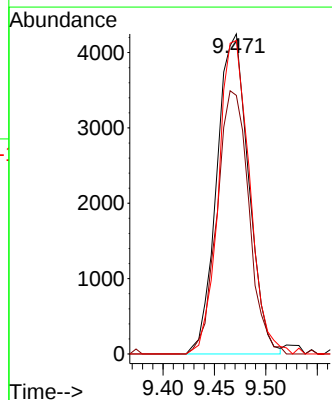
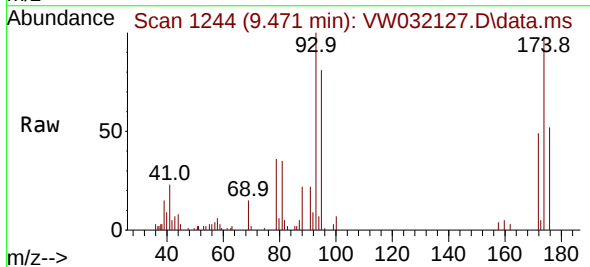
Instrument :
MSVOA_W
ClientSampleId :

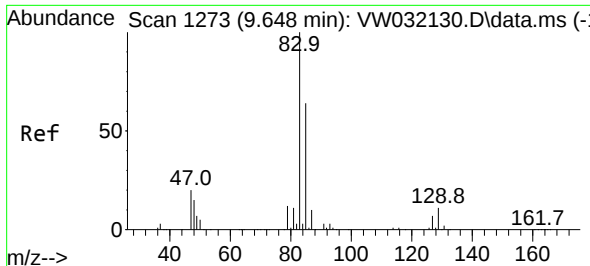
Tgt Ion: 63 Resp: 13547
Ion Ratio Lower Upper
63 100
65 29.0 24.1 36.1



#46
Dibromomethane
Concen: 5.264 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 93 Resp: 9121
Ion Ratio Lower Upper
93 100
95 82.5 65.7 98.5
174 95.8 74.2 111.2

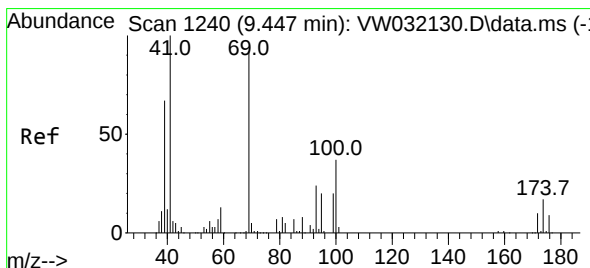
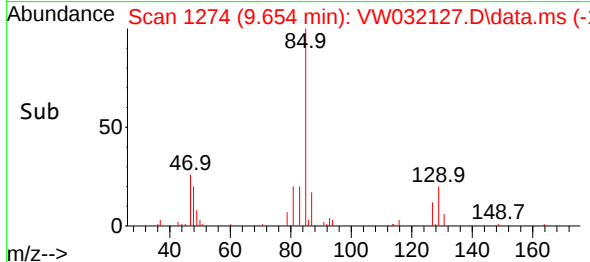
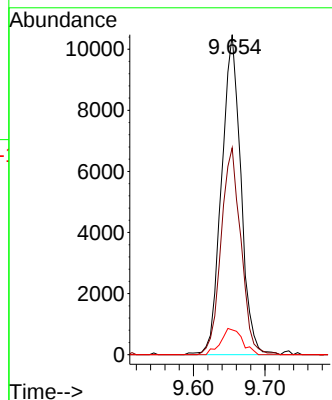
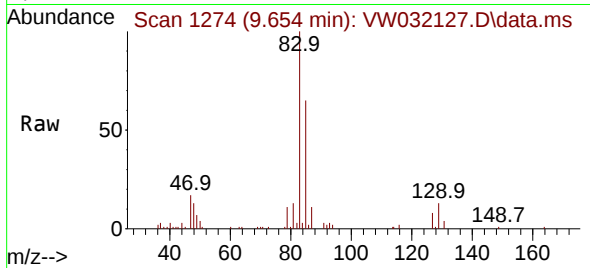




#47
Bromodichloromethane
Concen: 4.994 ug/l
RT: 9.654 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

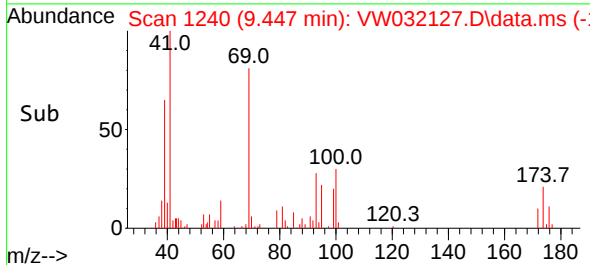
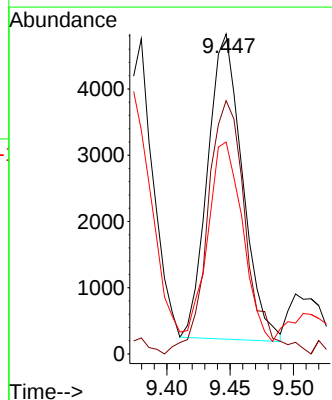
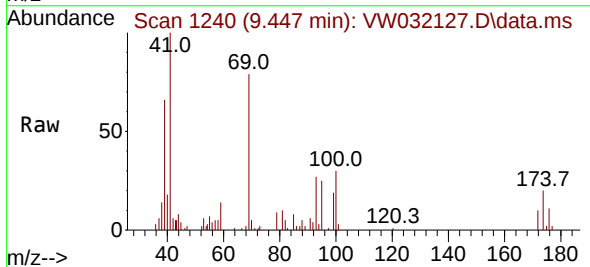
Instrument :
MSVOA_W
ClientSampleId :

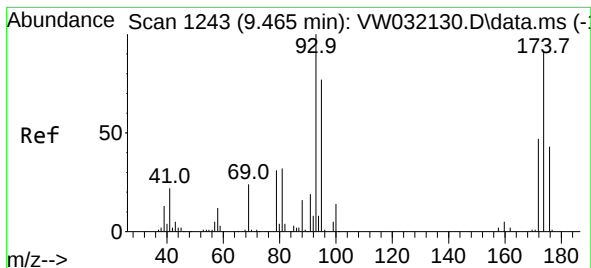
Tgt Ion: 83 Resp: 19616
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 7.8 6.6 9.8



#48
Methyl methacrylate
Concen: 4.924 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 41 Resp: 8778
Ion Ratio Lower Upper
41 100
69 91.9 72.4 108.6
39 73.4 57.8 86.8





#49

1,4-Dioxane

Concen: 121.047 ug/l

RT: 9.471 min Scan# 1244

Delta R.T. 0.006 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

ClientSampleId :

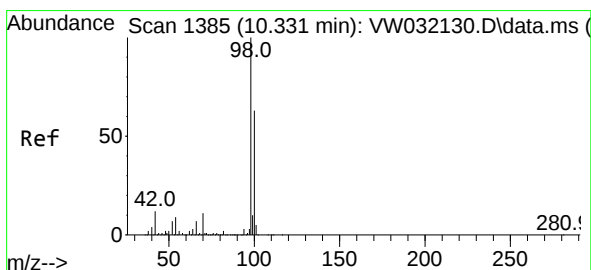
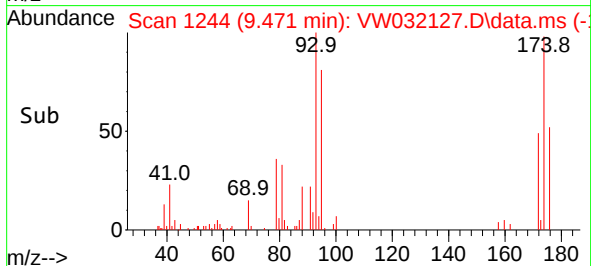
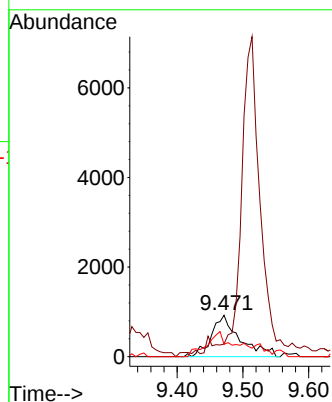
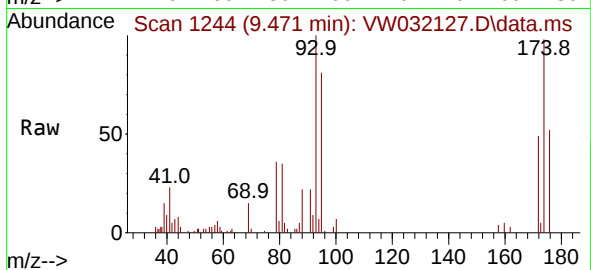
Tgt Ion: 88 Resp: 2779

Ion Ratio Lower Upper

88 100

43 0.0 18.8 28.2#

58 49.7 55.9 83.9#



#50

Toluene-d8

Concen: 4.981 ug/l

RT: 10.331 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VW032127.D

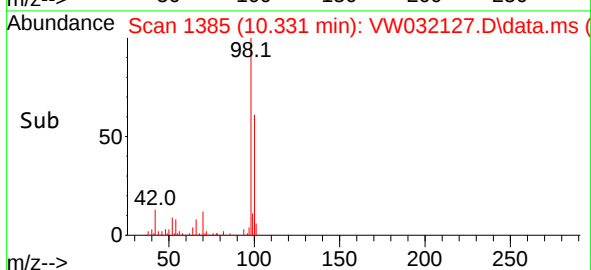
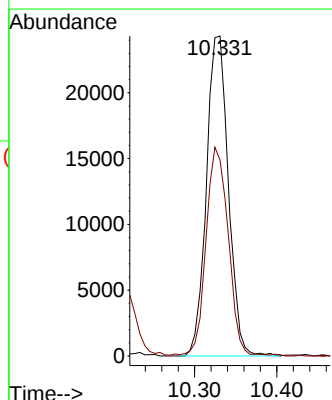
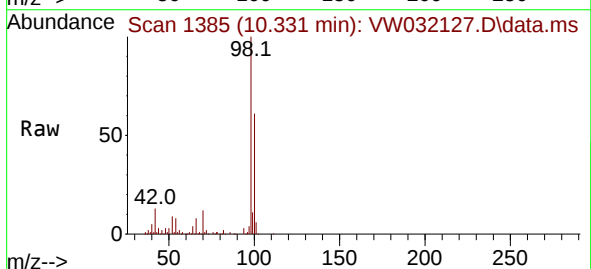
Acq: 25 Aug 2025 12:33

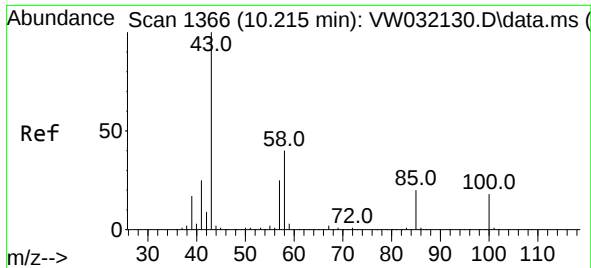
Tgt Ion: 98 Resp: 45201

Ion Ratio Lower Upper

98 100

100 65.3 51.4 77.2

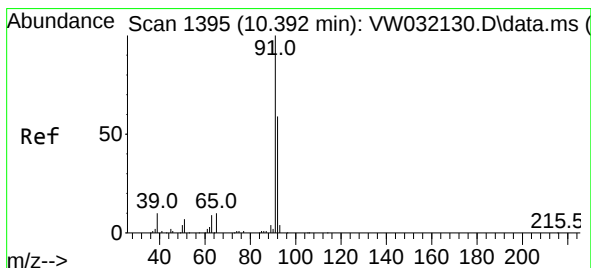
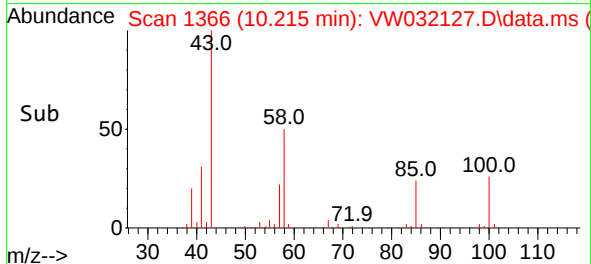
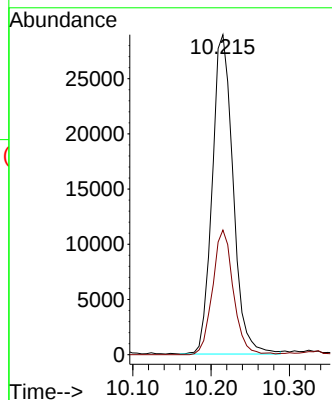
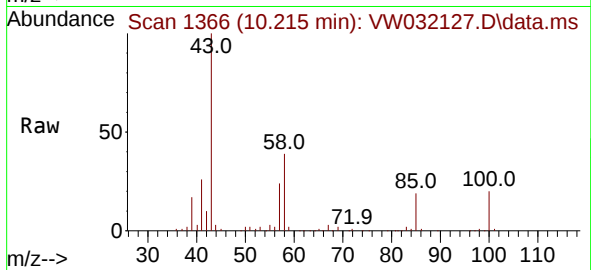




#51
4-Methyl-2-Pentanone
Concen: 25.072 ug/l
RT: 10.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

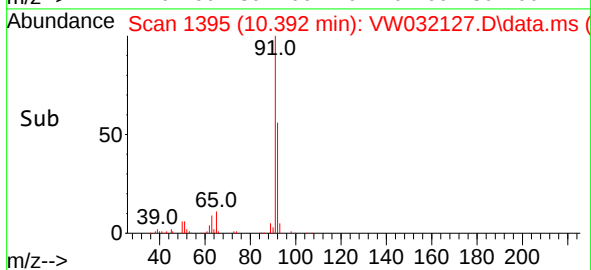
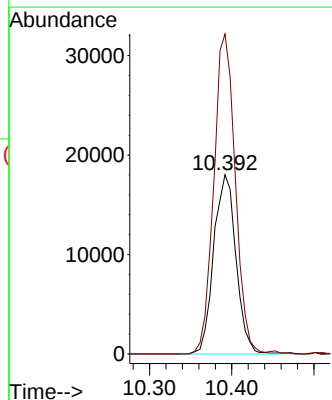
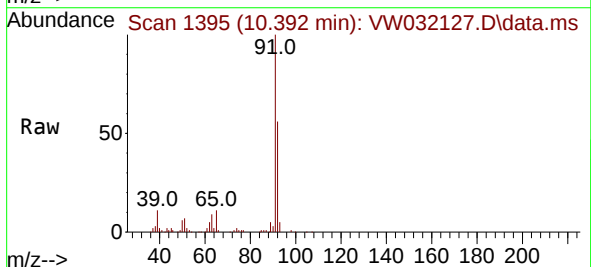
Instrument :
MSVOA_W
ClientSampleId :

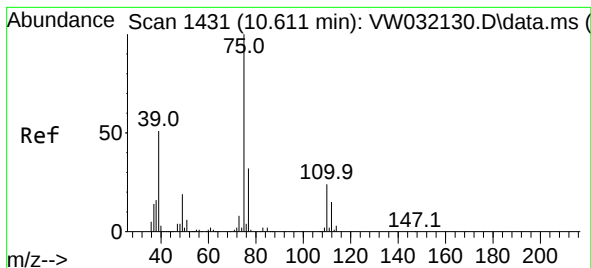
Tgt Ion: 43 Resp: 53605
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4



#52
Toluene
Concen: 5.052 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 92 Resp: 33886
Ion Ratio Lower Upper
92 100
91 172.1 137.6 206.4

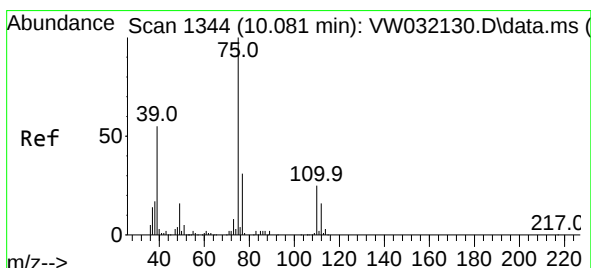
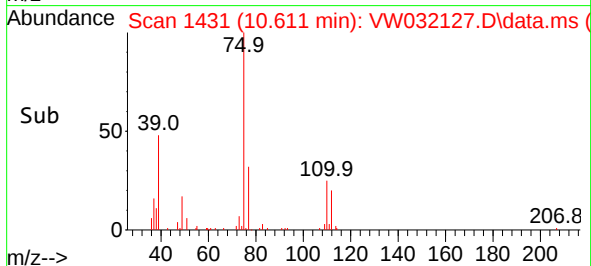
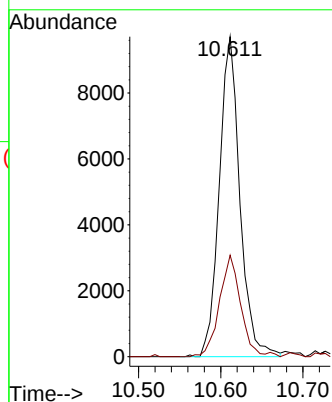
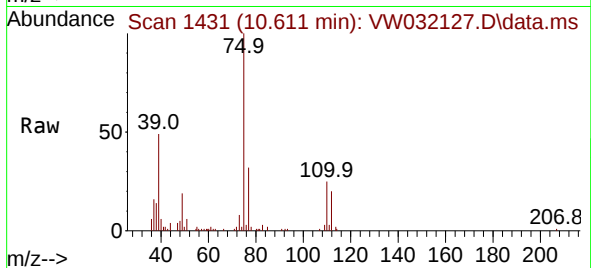




#53
 t-1,3-Dichloropropene
 Concen: 4.803 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

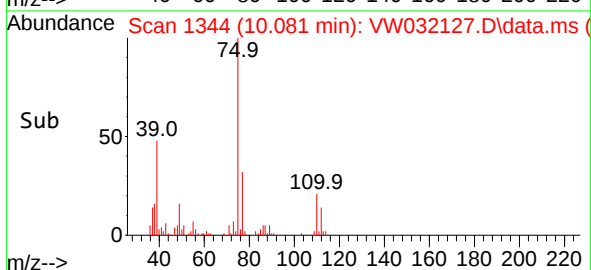
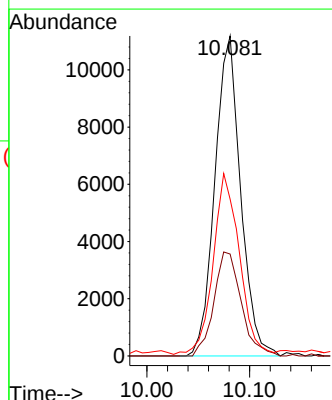
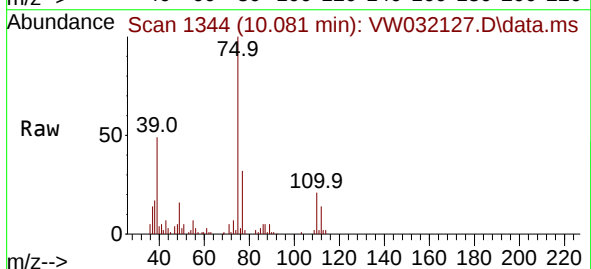
Instrument :
 MSVOA_W
 ClientSampleId :

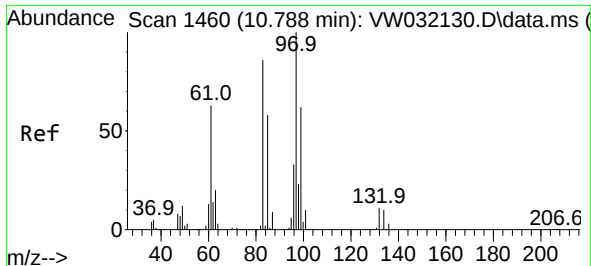
Tgt Ion: 75 Resp: 16949
 Ion Ratio Lower Upper
 75 100
 77 31.7 27.7 41.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.836 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. 0.000 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

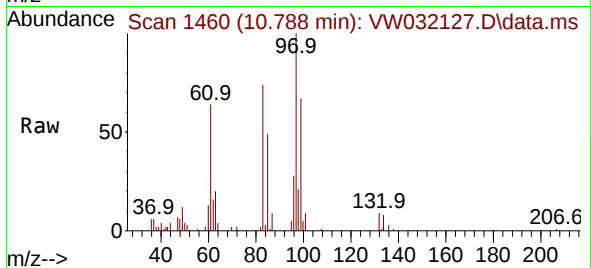
Tgt Ion: 75 Resp: 19469
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.5 39.7
 39 47.8 42.2 63.4



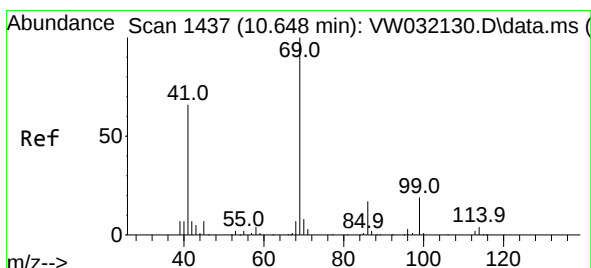
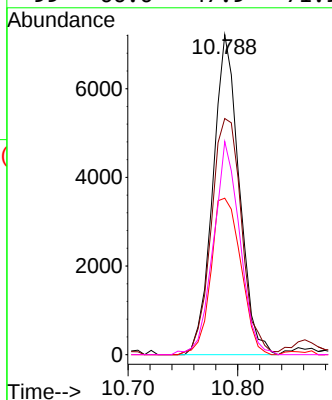
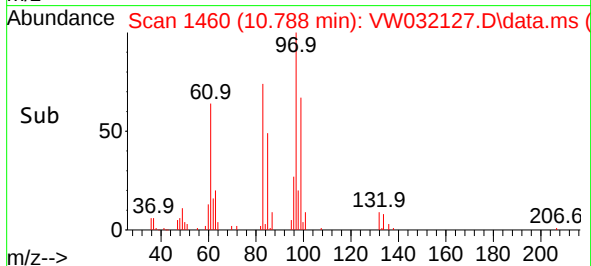


#55
1,1,2-Trichloroethane
Concen: 5.329 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Instrument :
MSVOA_W
ClientSampleId :

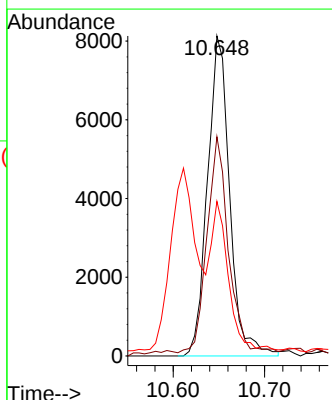
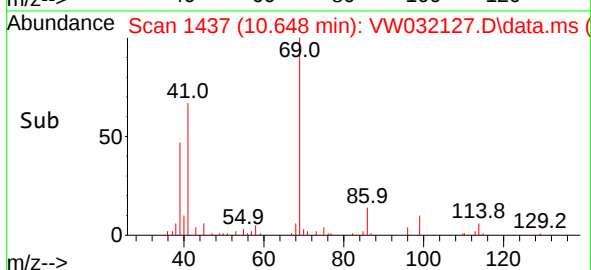
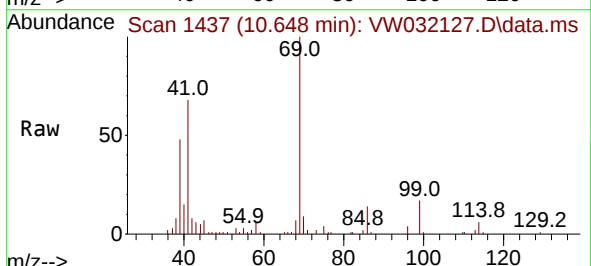


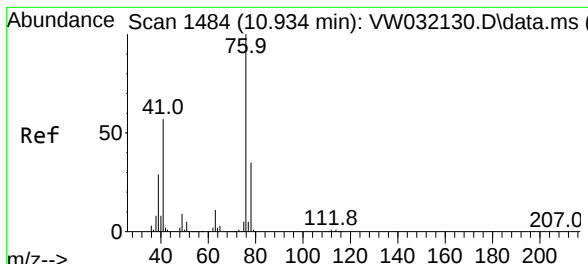
Tgt Ion:	97	Resp:	12058
Ion	Ratio	Lower	Upper
97	100		
83	73.8	65.6	98.4
85	48.9	42.6	63.8
99	66.6	47.9	71.9



#56
Ethyl methacrylate
Concen: 4.679 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

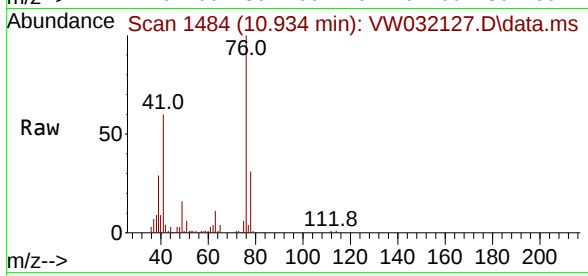
Tgt Ion:	69	Resp:	13727
Ion	Ratio	Lower	Upper
69	100		
41	66.1	52.5	78.7
39	36.2	33.2	49.8



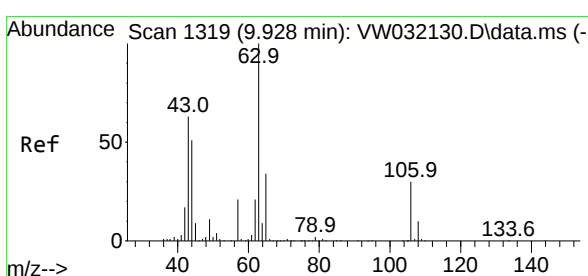
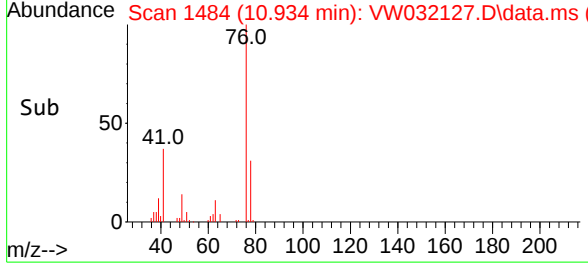
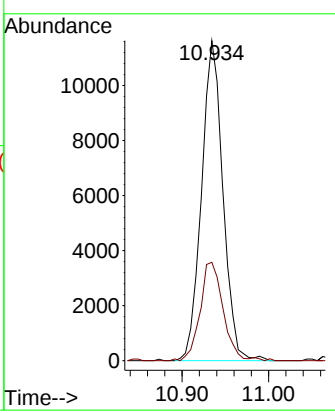


#57
 1,3-Dichloropropane
 Concen: 5.284 ug/l
 RT: 10.934 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

Instrument :
 MSVOA_W
 ClientSampleId :

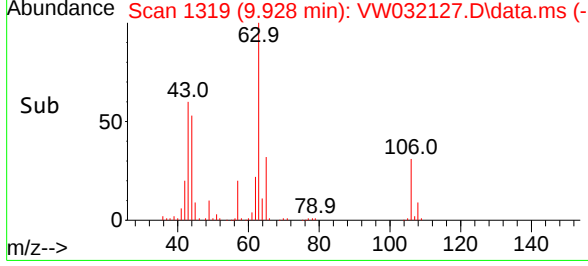
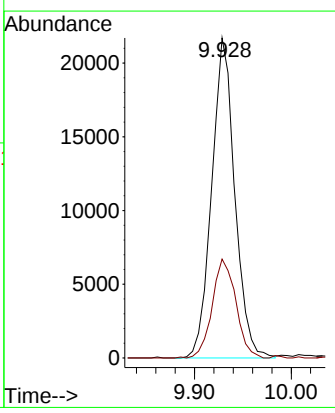
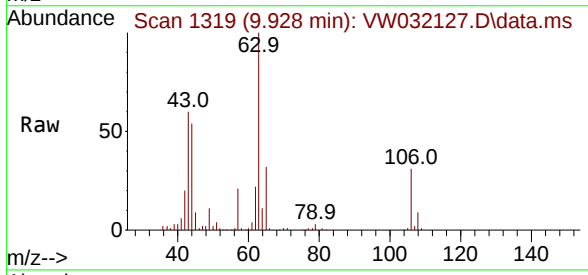


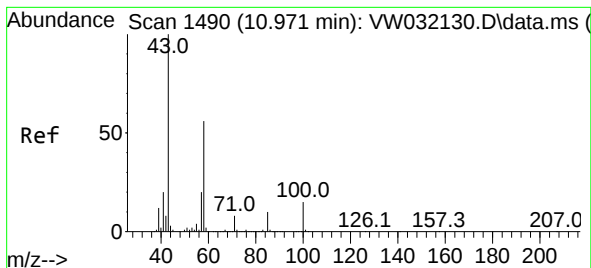
Tgt Ion:	76	Resp:	19956
Ion Ratio	Lower	Upper	
76	100		
78	33.1	26.6	39.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 22.732 ug/l
 RT: 9.928 min Scan# 1319
 Delta R.T. 0.000 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

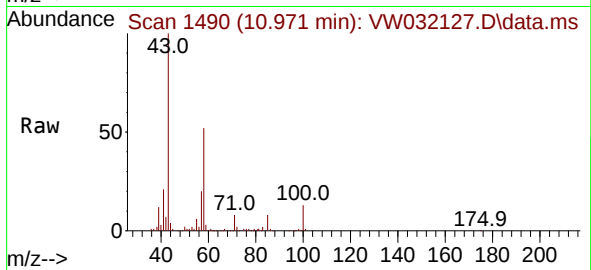
Tgt Ion:	63	Resp:	35952
Ion Ratio	Lower	Upper	
63	100		
106	31.6	24.6	36.8



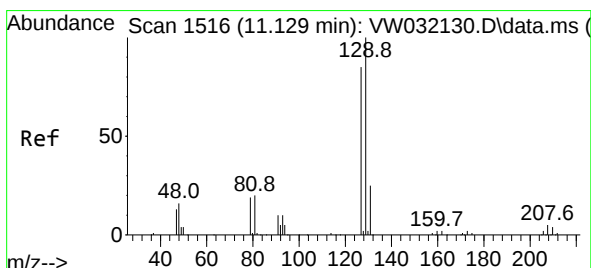
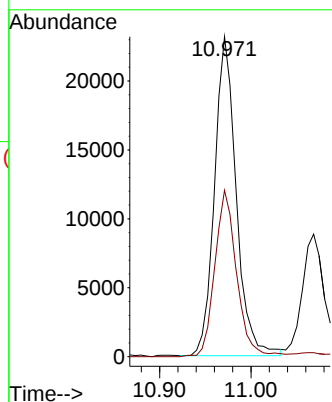
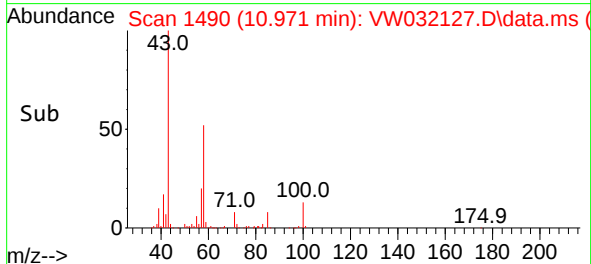


#59
2-Hexanone
Concen: 25.150 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Instrument :
MSVOA_W
ClientSampleId :

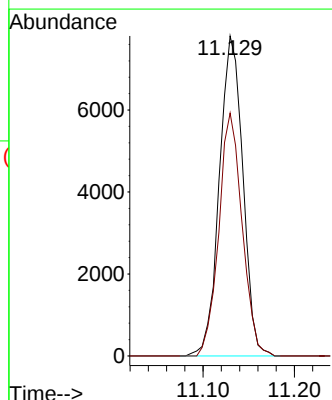
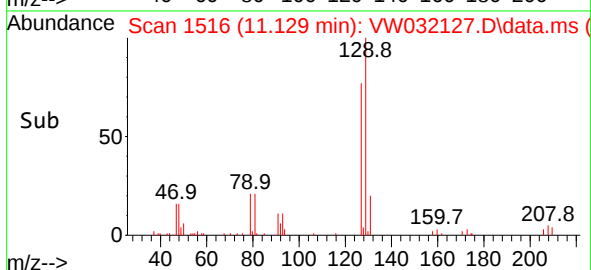
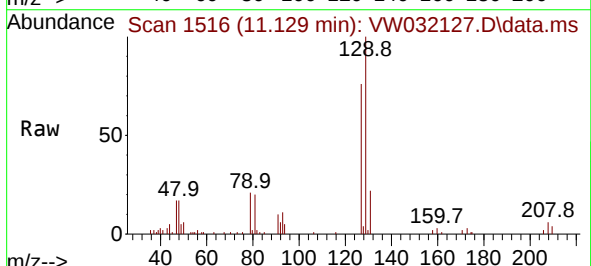


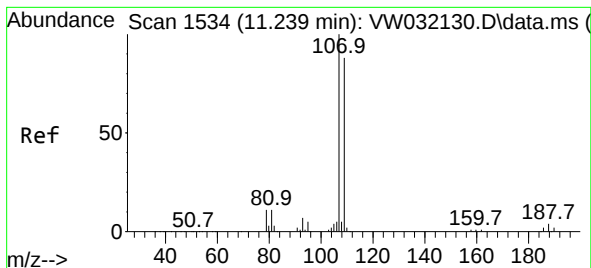
Tgt Ion: 43 Resp: 38239
Ion Ratio Lower Upper
43 100
58 52.4 27.1 81.2



#60
Dibromochloromethane
Concen: 5.080 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 129 Resp: 13926
Ion Ratio Lower Upper
129 100
127 75.4 39.3 117.8

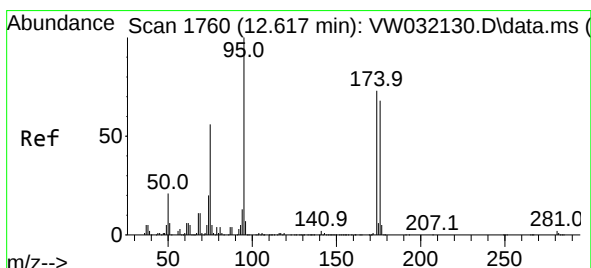
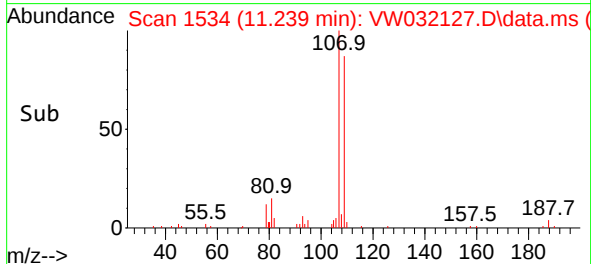
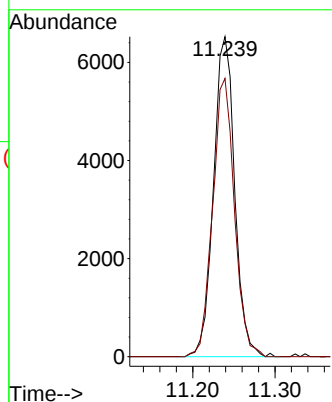
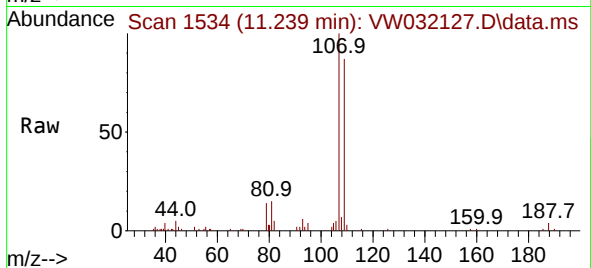




#61
1,2-Dibromoethane
Concen: 5.195 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

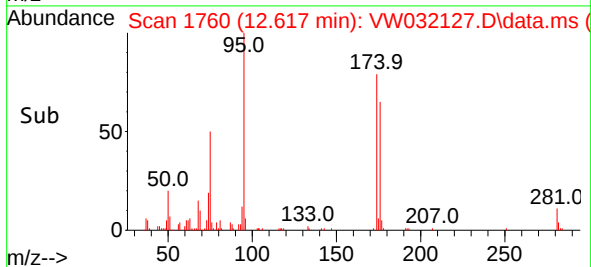
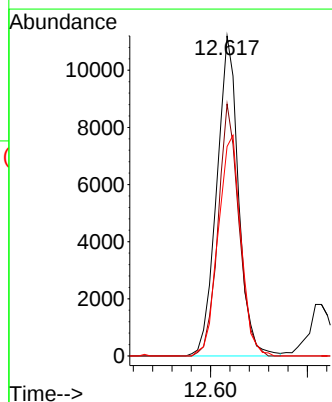
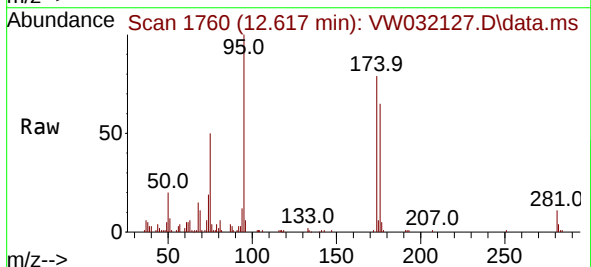
Instrument :
MSVOA_W
ClientSampleId :

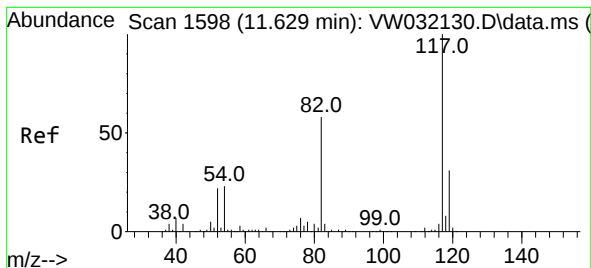
Tgt Ion:107 Resp: 11669
Ion Ratio Lower Upper
107 100
109 89.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 5.196 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 95 Resp: 17501
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.0
176 71.9 0.0 135.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.635 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

ClientSampleId :

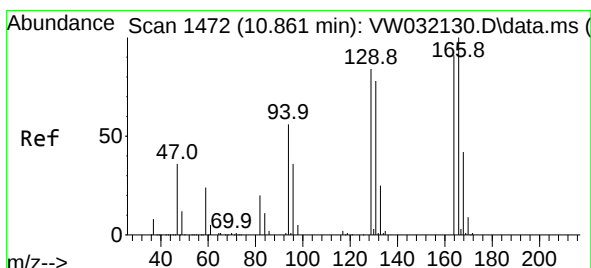
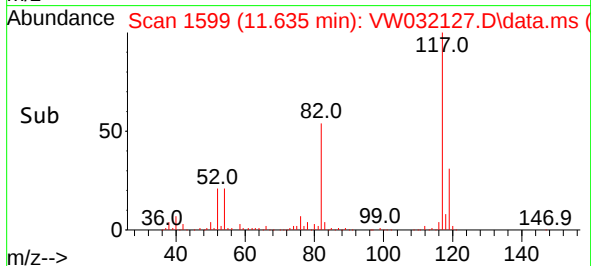
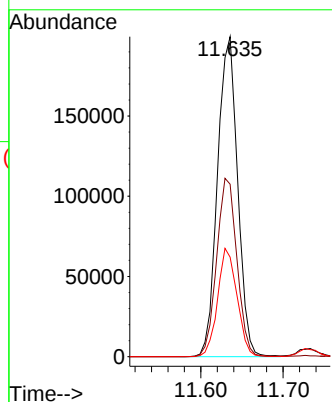
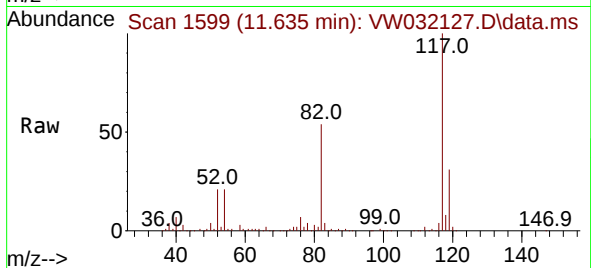
Tgt Ion:117 Resp: 338986

Ion Ratio Lower Upper

117 100

82 53.9 42.8 64.2

119 31.1 24.5 36.7



#64

Tetrachloroethene

Concen: 5.523 ug/l

RT: 10.867 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Tgt Ion:164 Resp: 12438

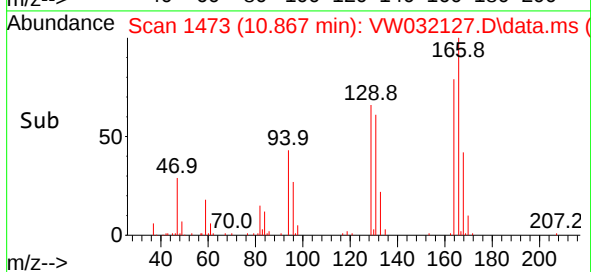
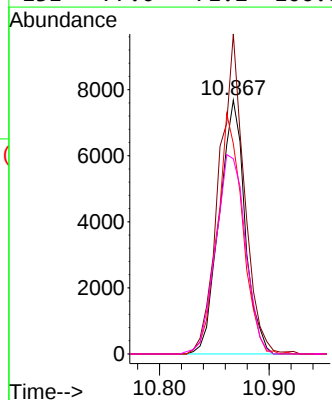
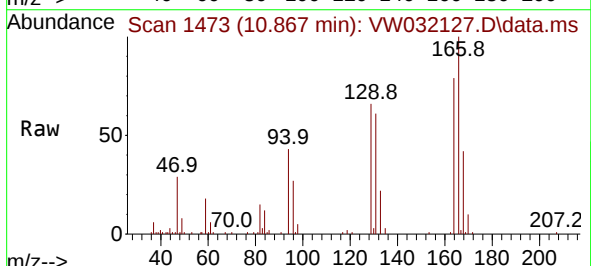
Ion Ratio Lower Upper

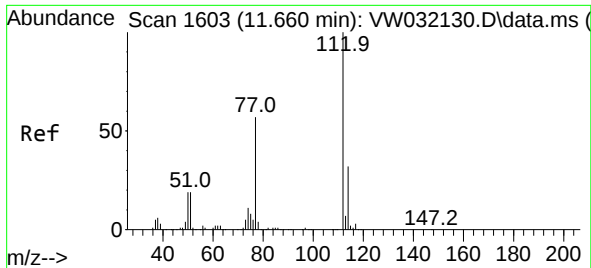
164 100

166 126.1 101.9 152.9

129 82.8 79.6 119.4

131 77.0 71.2 106.8

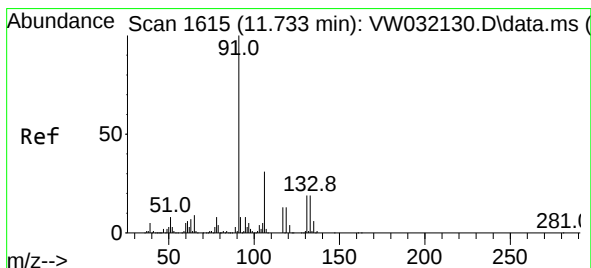
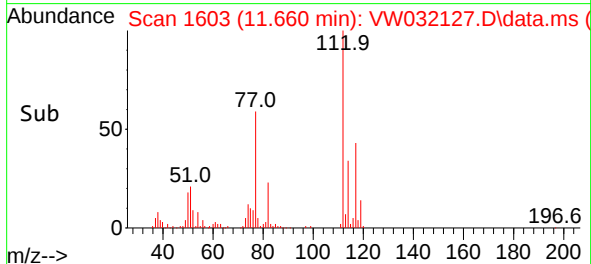
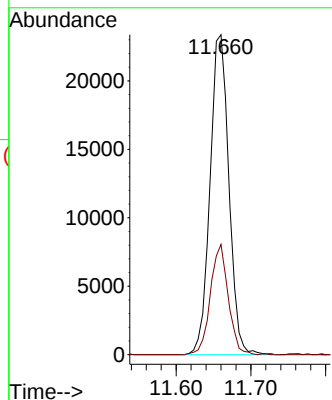
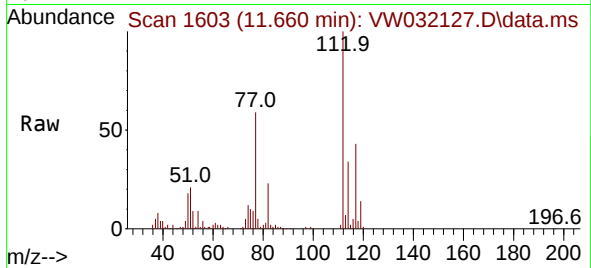




#65
Chlorobenzene
Concen: 5.355 ug/l
RT: 11.660 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

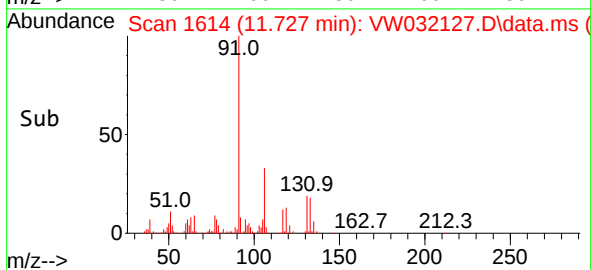
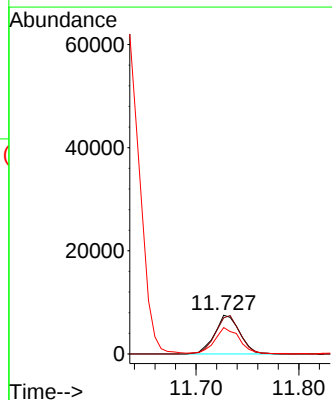
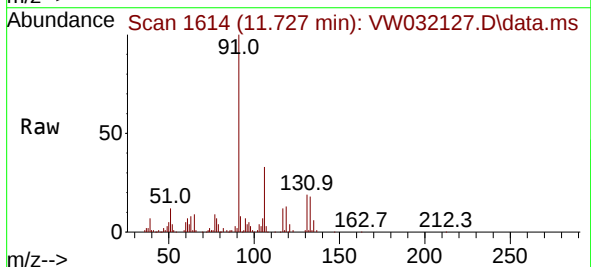
Instrument :
MSVOA_W
ClientSampleId :

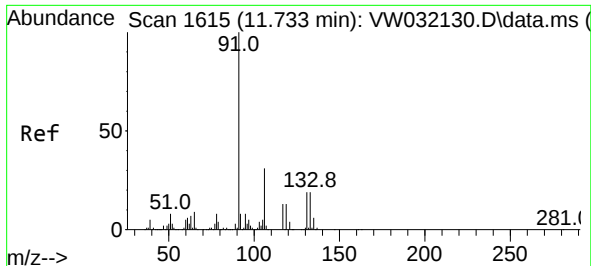
Tgt Ion:112 Resp: 41031
Ion Ratio Lower Upper
112 100
114 34.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.152 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion:131 Resp: 12734
Ion Ratio Lower Upper
131 100
133 97.9 48.4 145.3
119 68.3 32.2 96.6





#67

Ethyl Benzene

Concen: 4.964 ug/l

RT: 11.727 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

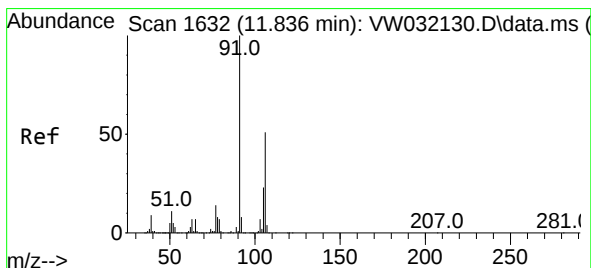
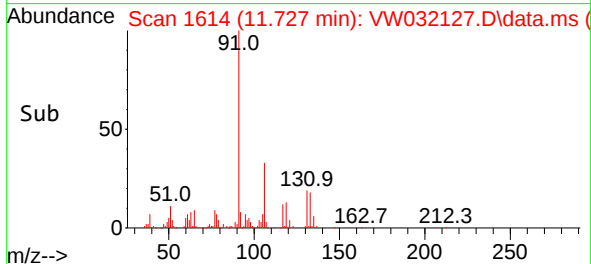
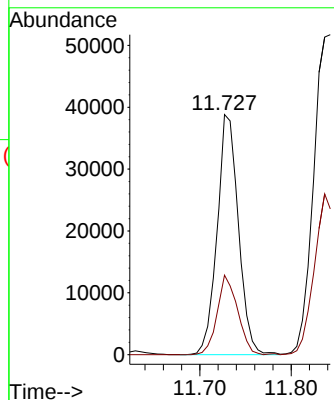
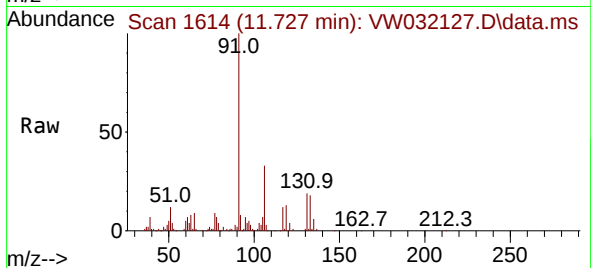
ClientSampleId :

Tgt Ion: 91 Resp: 62906

Ion Ratio Lower Upper

91 100

106 33.1 25.1 37.7



#68

m/p-Xylenes

Concen: 9.898 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW032127.D

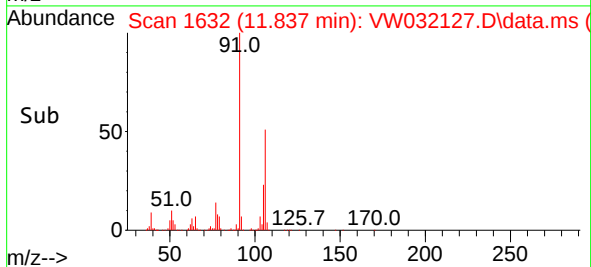
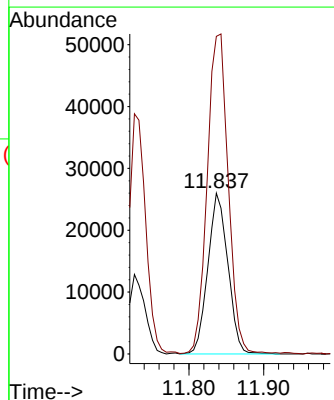
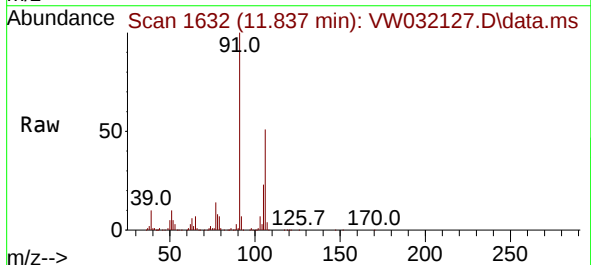
Acq: 25 Aug 2025 12:33

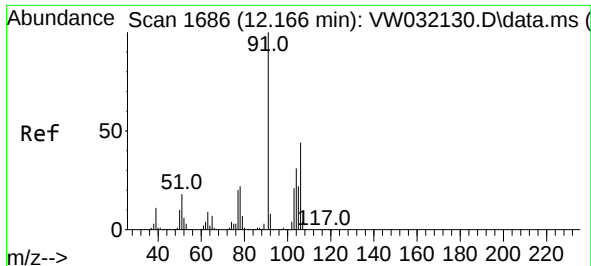
Tgt Ion:106 Resp: 48402

Ion Ratio Lower Upper

106 100

91 207.5 165.3 247.9

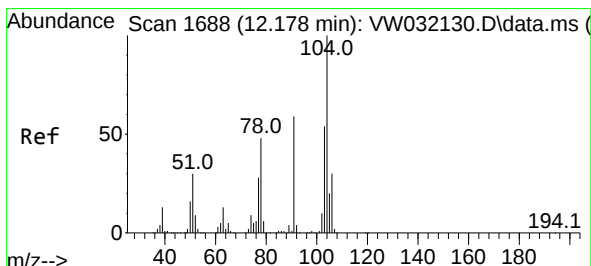
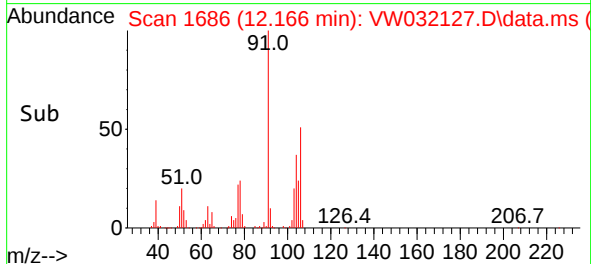
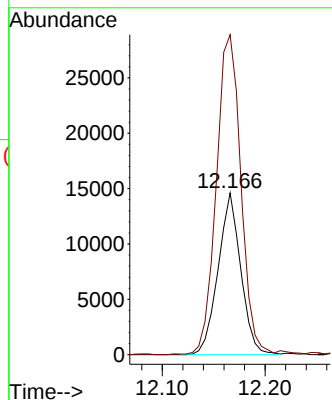
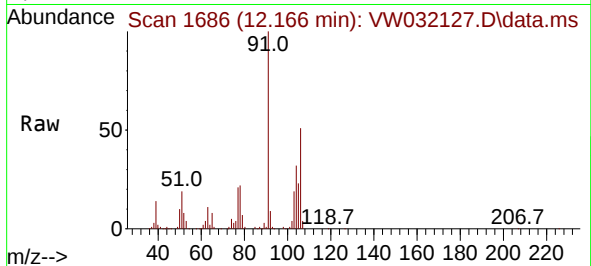




#69
o-Xylene
Concen: 4.824 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

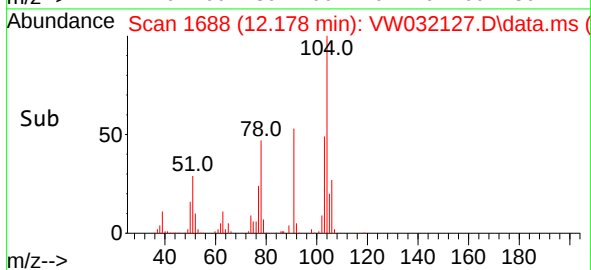
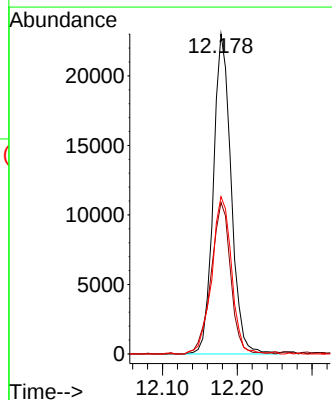
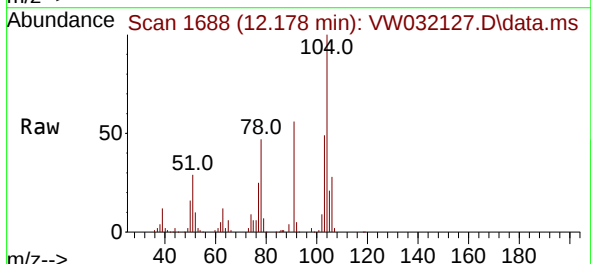
Instrument :
MSVOA_W
ClientSampleId :

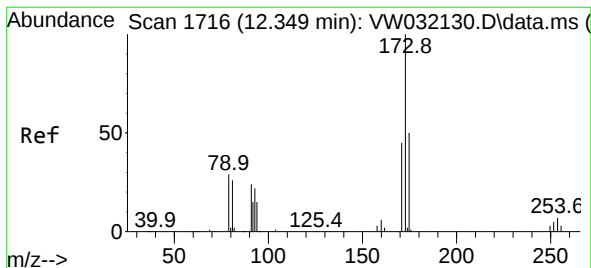
Tgt Ion:106 Resp: 22339
Ion Ratio Lower Upper
106 100
91 214.3 109.7 329.2



#70
Styrene
Concen: 4.765 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion:104 Resp: 38254
Ion Ratio Lower Upper
104 100
78 51.9 41.1 61.7
103 54.4 43.7 65.5





#71

Bromoform

Concen: 4.979 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

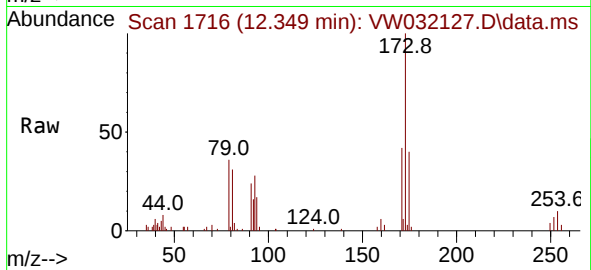
Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

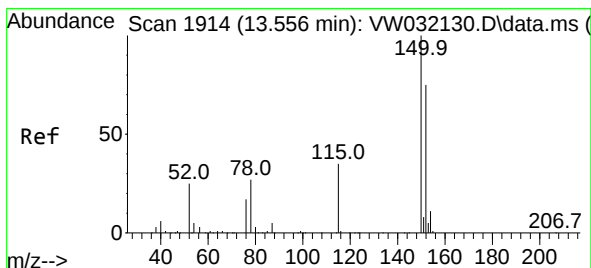
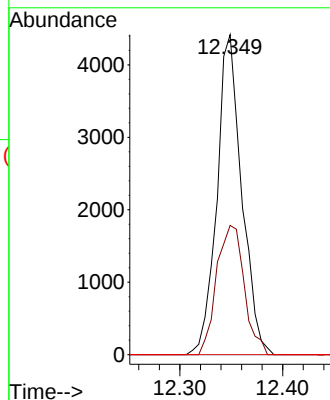
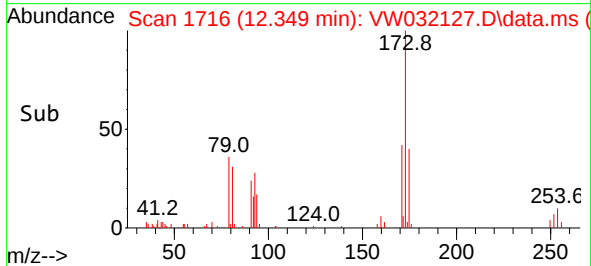
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	173	Resp:	7386
Ion Ratio	Lower	Upper	
173	100		
175	45.0	24.5	73.5
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

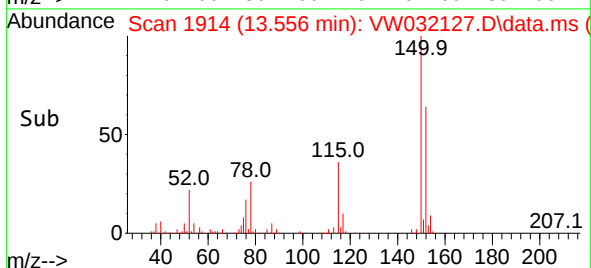
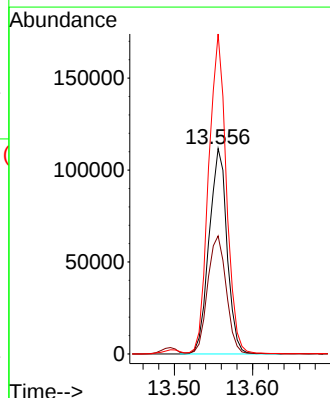
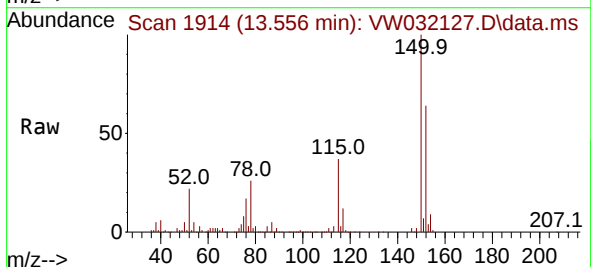
RT: 13.556 min Scan# 1914

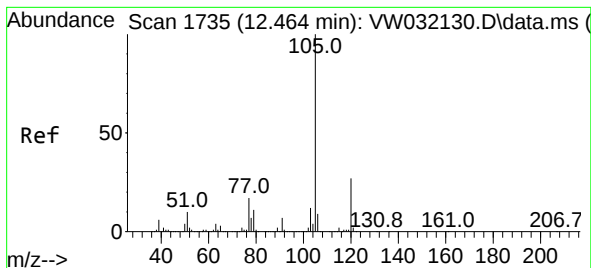
Delta R.T. 0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Tgt Ion:	152	Resp:	177377
Ion Ratio	Lower	Upper	
152	100		
115	59.7	30.5	91.5
150	153.1	0.0	319.8





#73

Isopropylbenzene

Concen: 4.739 ug/l

RT: 12.465 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

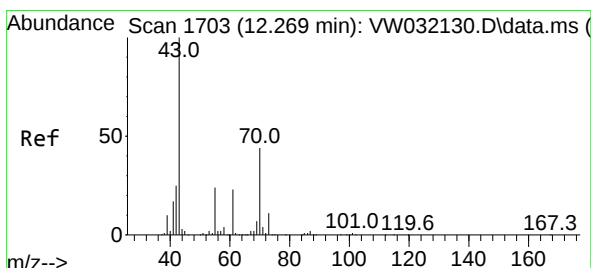
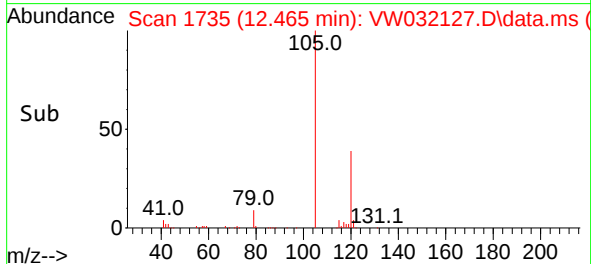
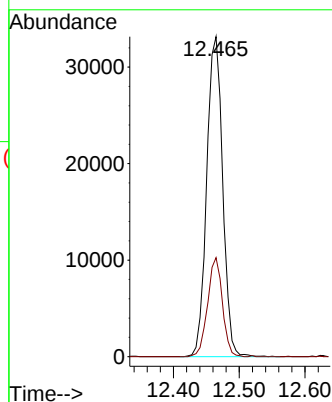
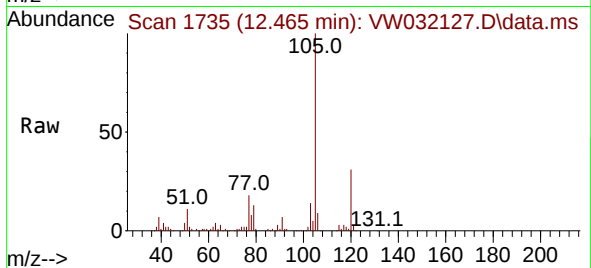
ClientSampleId :

Tgt Ion:105 Resp: 55943

Ion Ratio Lower Upper

105 100

120 28.7 13.2 39.5



#74

N-ethyl acetate

Concen: 4.472 ug/l

RT: 12.270 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Tgt Ion: 43 Resp: 15349

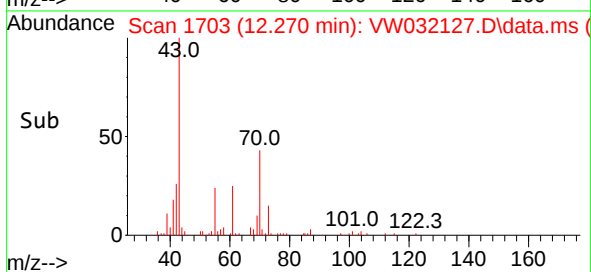
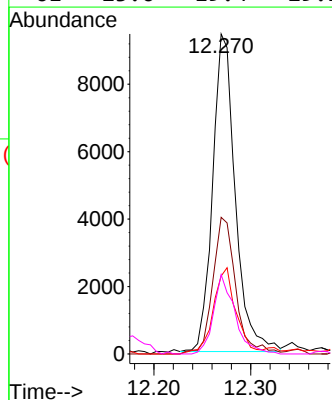
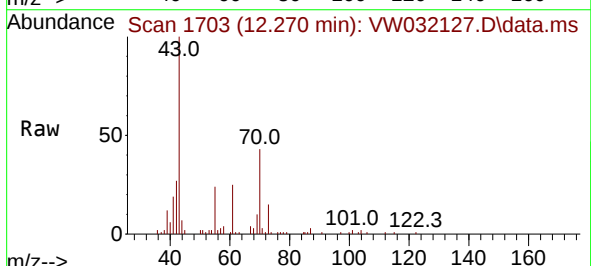
Ion Ratio Lower Upper

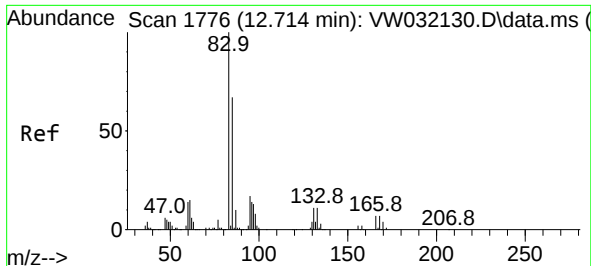
43 100

70 43.5 35.5 53.3

55 27.2 20.4 30.6

61 23.6 19.4 29.2

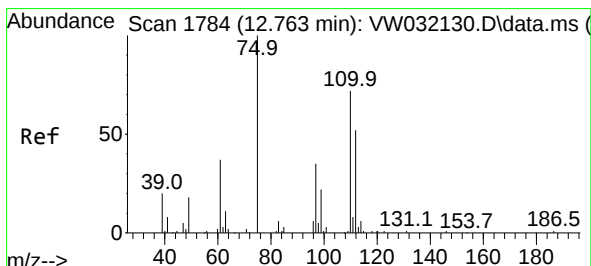
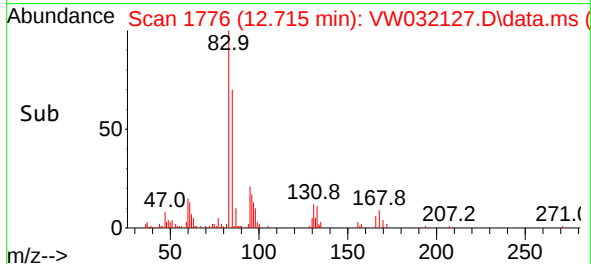
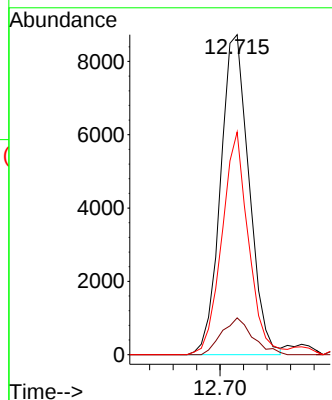
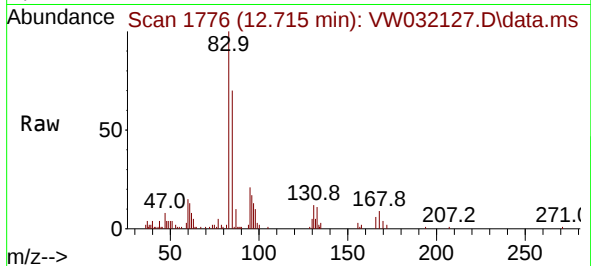




#75
1,1,2,2-Tetrachloroethane
Concen: 5.259 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

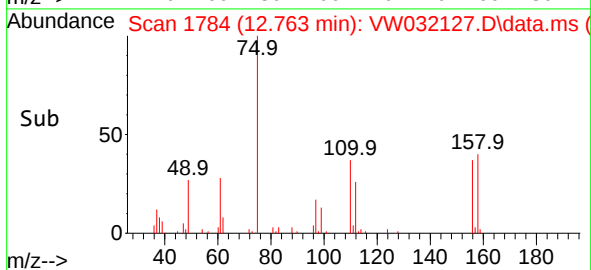
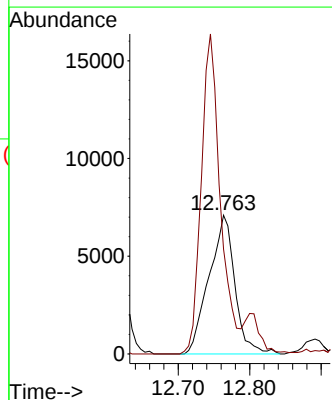
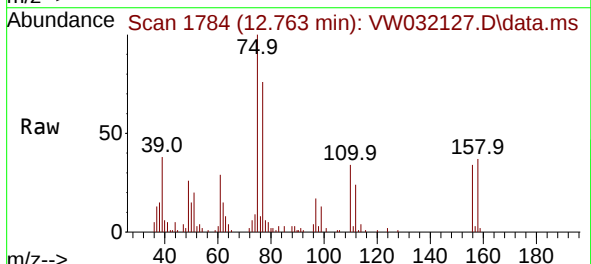
Instrument :
MSVOA_W
ClientSampleId :

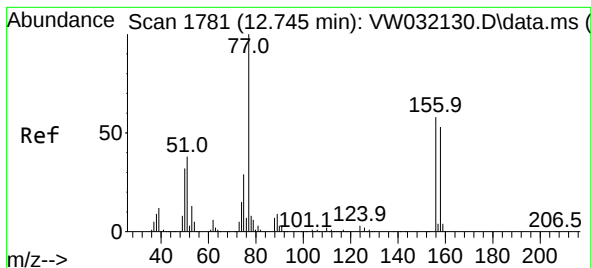
Tgt Ion	Ratio	Lower	Upper
83	100		
131	12.4	5.5	16.4
85	65.0	32.8	98.4



#76
1,2,3-Trichloropropane
Concen: 8.194 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion	Ratio	Lower	Upper
75	100		
77	170.8	139.4	418.2





#77

Bromobenzene

Concen: 5.051 ug/l

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

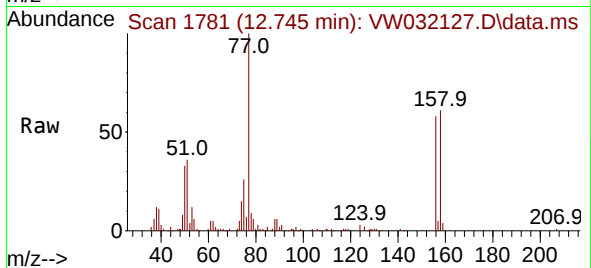
Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

ClientSampleId :



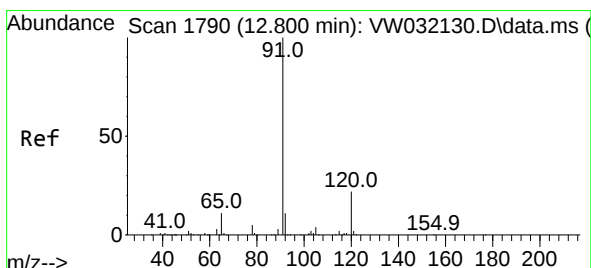
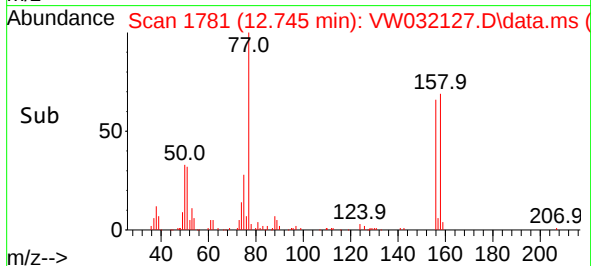
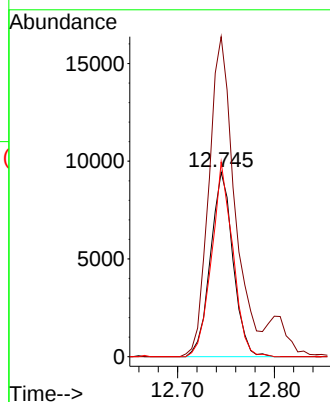
Tgt Ion:156 Resp: 15324

Ion Ratio Lower Upper

156 100

77 198.9 92.5 277.3

158 98.7 44.5 133.7



#78

n-propylbenzene

Concen: 4.939 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VW032127.D

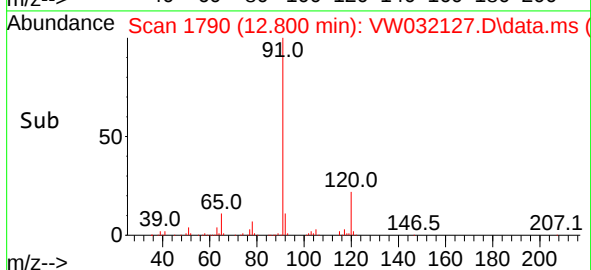
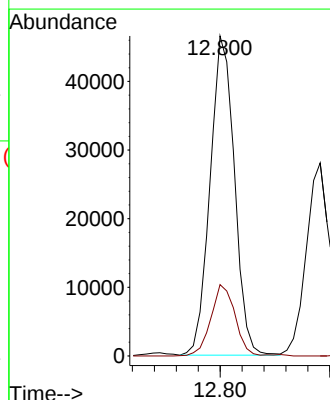
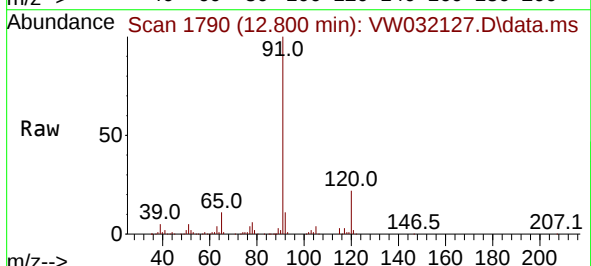
Acq: 25 Aug 2025 12:33

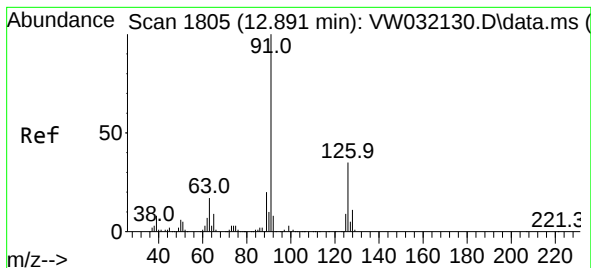
Tgt Ion: 91 Resp: 71833

Ion Ratio Lower Upper

91 100

120 22.3 11.1 33.3

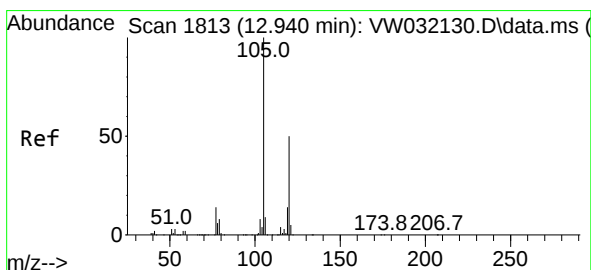
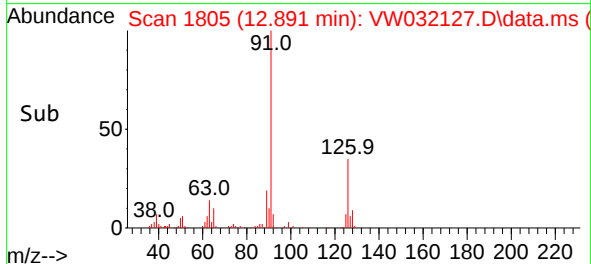
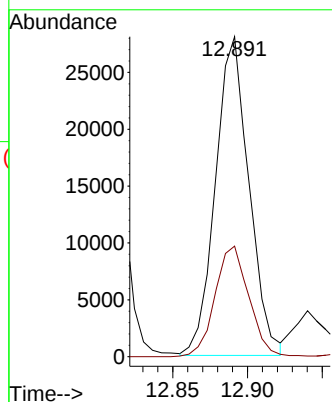
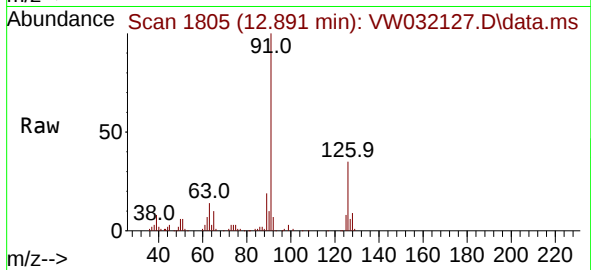




#79
2-Chlorotoluene
Concen: 4.943 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

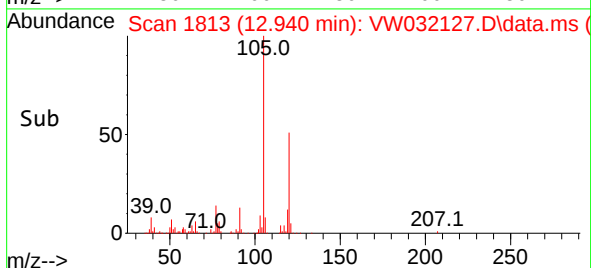
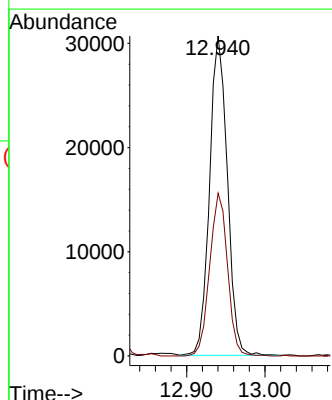
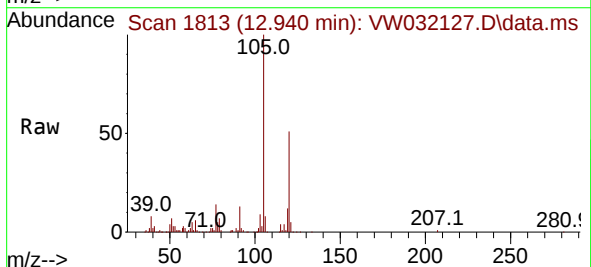
Instrument :
MSVOA_W
ClientSampleId :

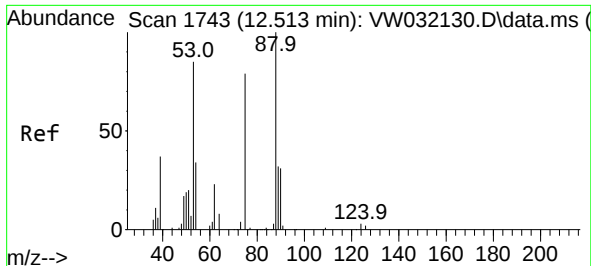
Tgt Ion: 91 Resp: 43668
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 4.783 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 105 Resp: 48202
Ion Ratio Lower Upper
105 100
120 51.1 23.8 71.2

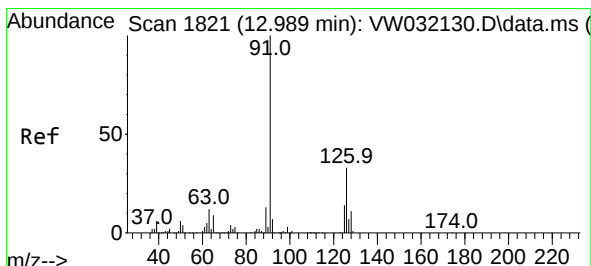
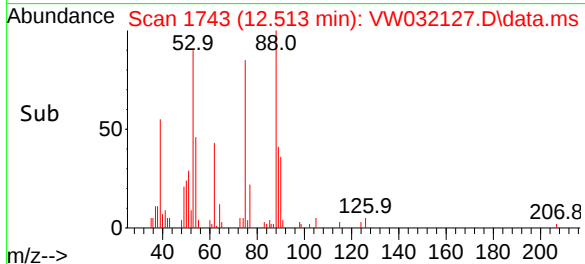
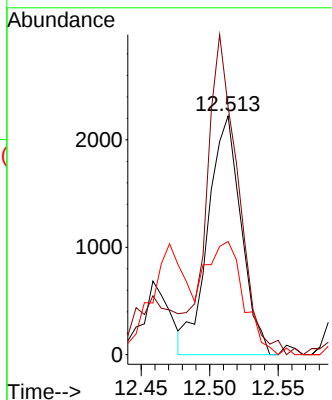
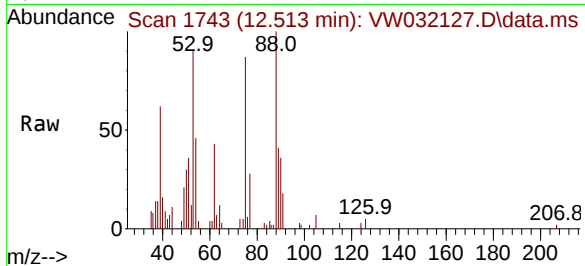




#81
trans-1,4-Dichloro-2-butene
Concen: 4.481 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

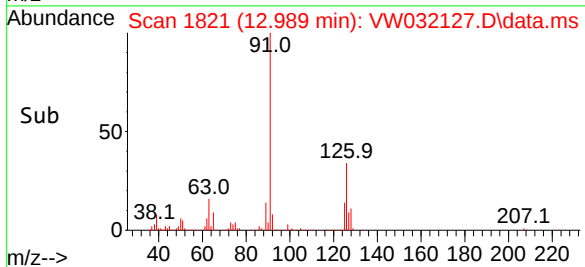
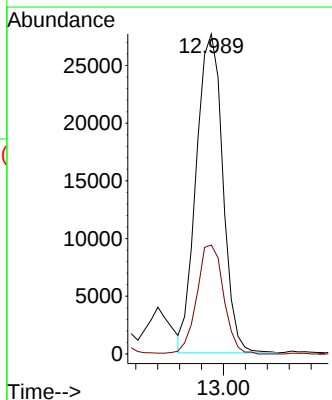
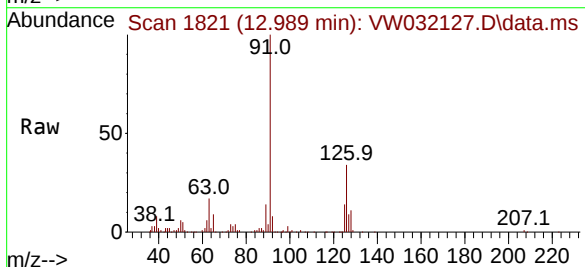
Instrument :
MSVOA_W
ClientSampleId :

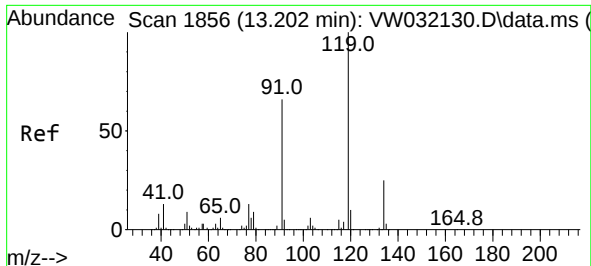
Tgt Ion: 75 Resp: 3736
Ion Ratio Lower Upper
75 100
53 128.1 89.0 133.4
89 55.4 36.6 54.8#



#82
4-Chlorotoluene
Concen: 4.987 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion: 91 Resp: 46556
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

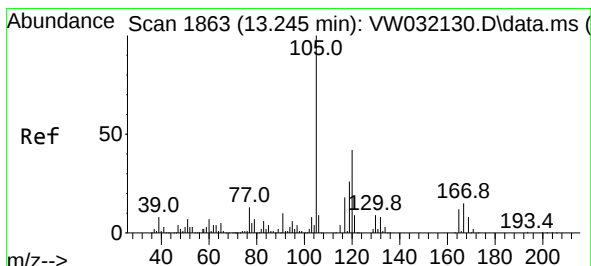
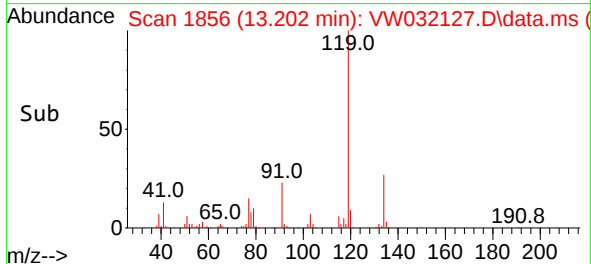
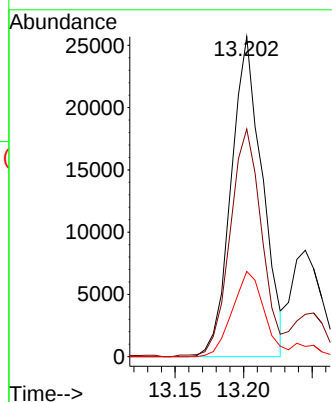
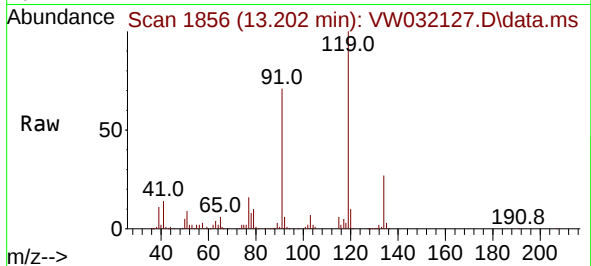




#83
tert-Butylbenzene
Concen: 4.711 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

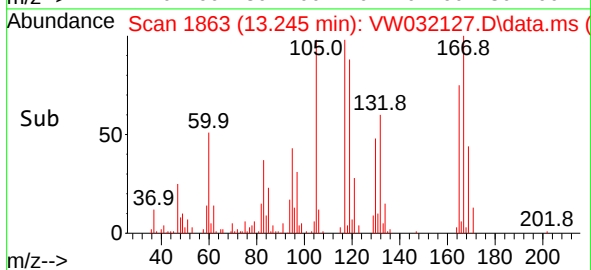
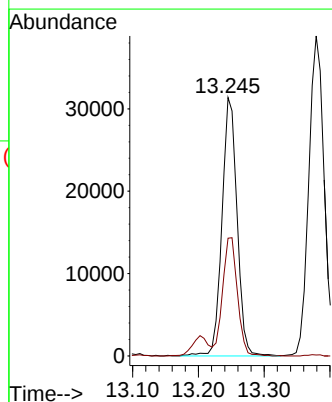
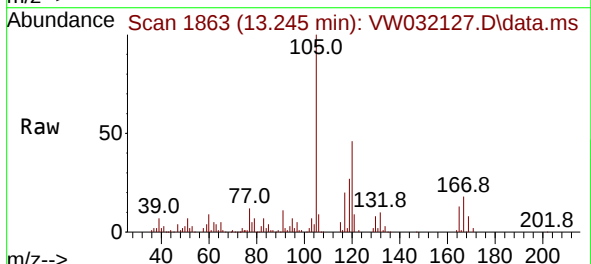
Instrument :
MSVOA_W
ClientSampleId :

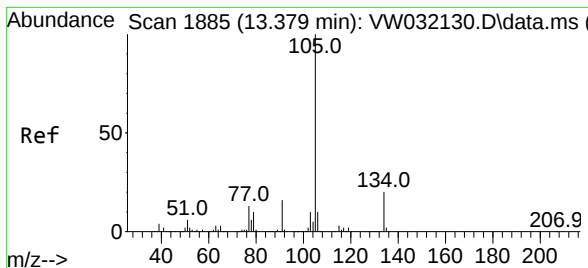
Tgt Ion:119 Resp: 40590
Ion Ratio Lower Upper
119 100
91 74.1 34.5 103.5
134 27.3 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 4.790 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

Tgt Ion:105 Resp: 50190
Ion Ratio Lower Upper
105 100
120 44.9 21.8 65.3

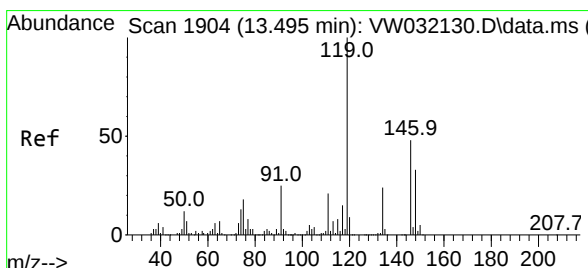
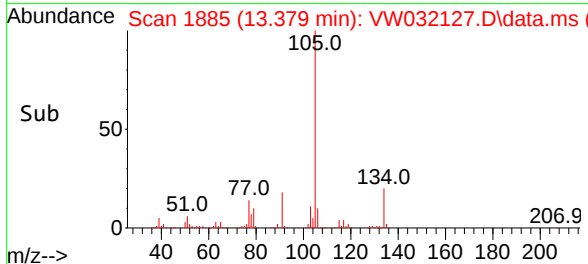
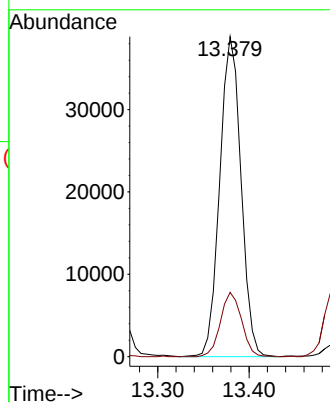
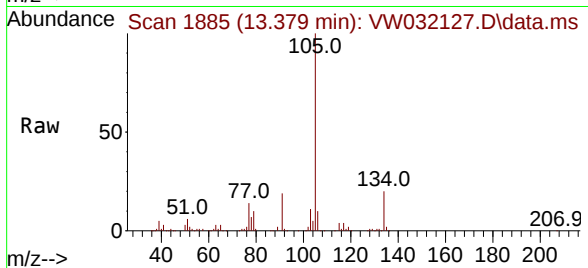




#85
 sec-Butylbenzene
 Concen: 4.907 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

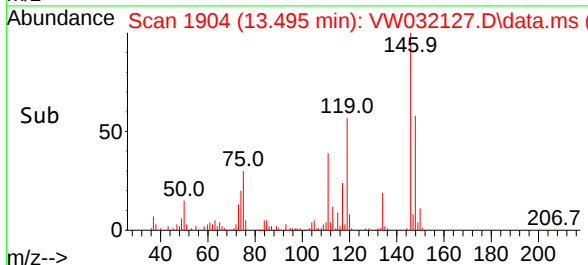
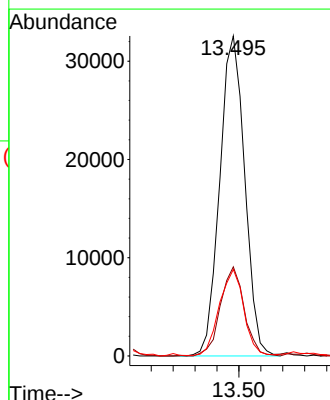
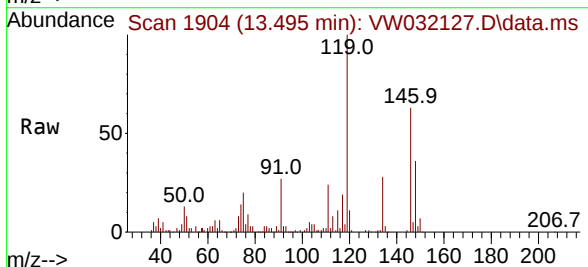
Instrument :
 MSVOA_W
 ClientSampleId :

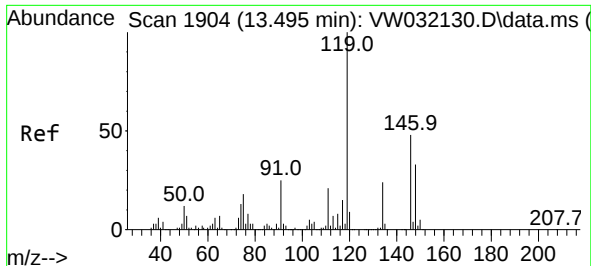
Tgt Ion:105 Resp: 62848
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 4.763 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032127.D
 Acq: 25 Aug 2025 12:33

Tgt Ion:119 Resp: 51569
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 26.4 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 5.293 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032127.D

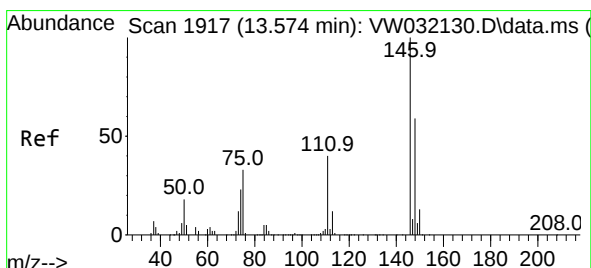
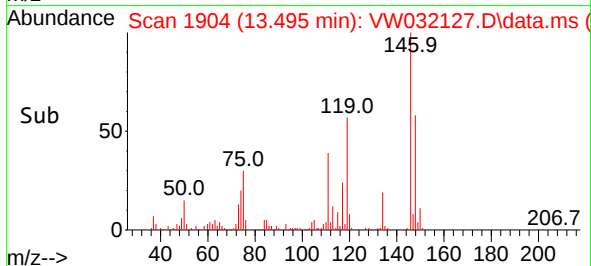
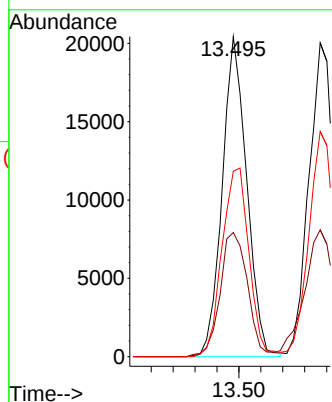
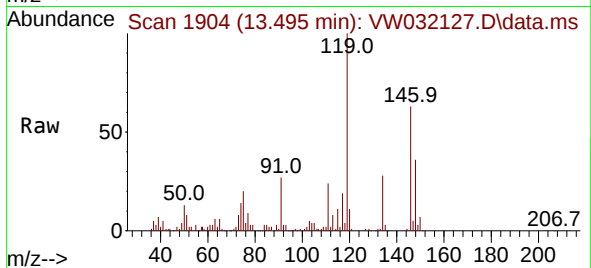
Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	31714
Ion Ratio	Lower	Upper
146	100	
111	43.4	22.2 66.6
148	64.8	33.4 100.2



#88

1,4-Dichlorobenzene

Concen: 5.327 ug/l

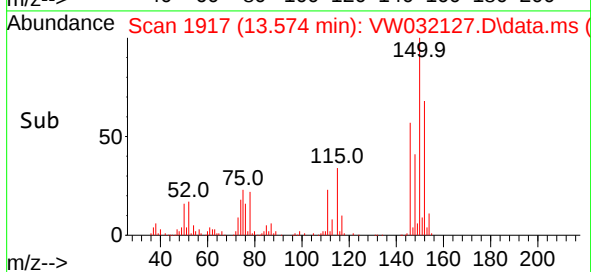
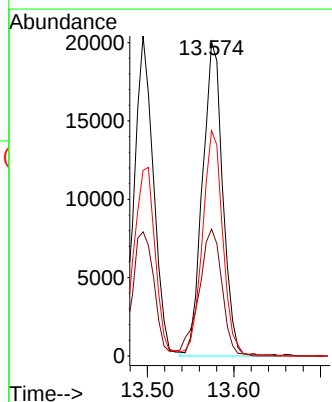
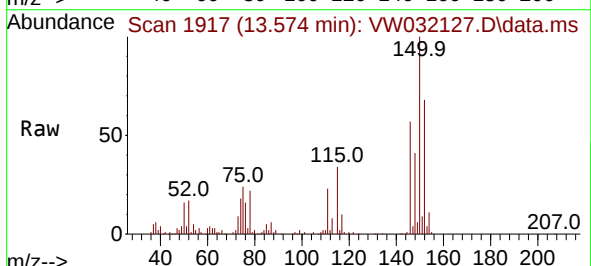
RT: 13.574 min Scan# 1917

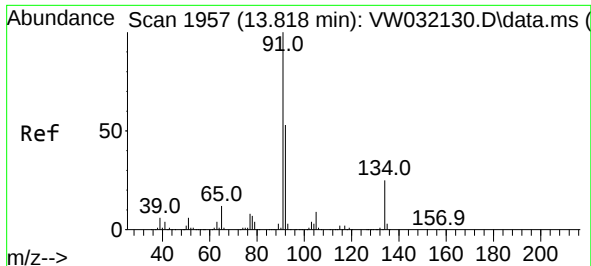
Delta R.T. -0.006 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Tgt Ion:146	Resp:	32548
Ion Ratio	Lower	Upper
146	100	
111	45.9	19.4 58.4
148	72.3	31.3 93.9

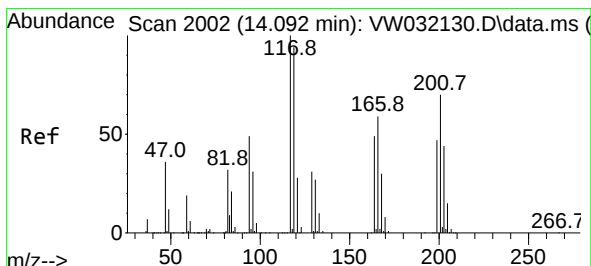
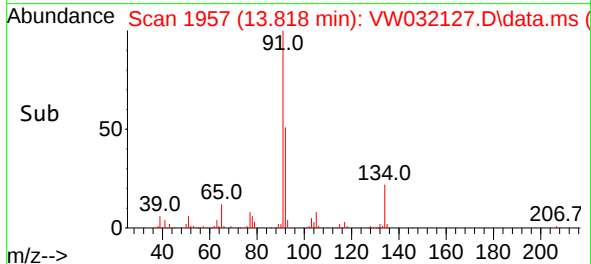
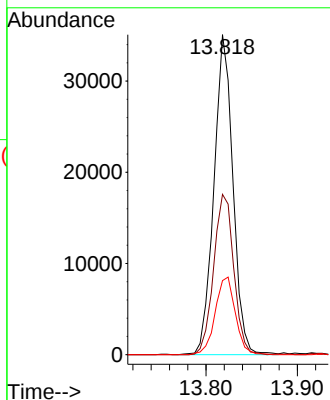
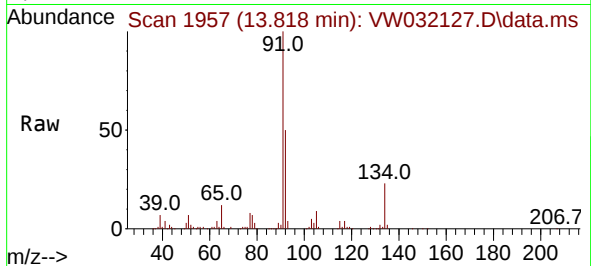




#89
n-Butylbenzene
Concen: 4.884 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

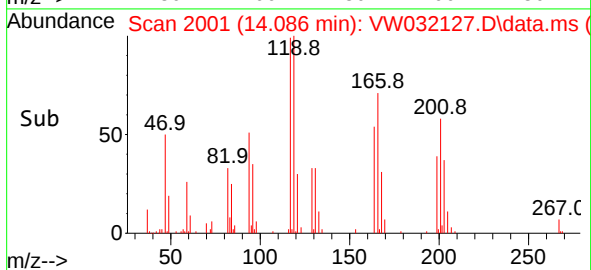
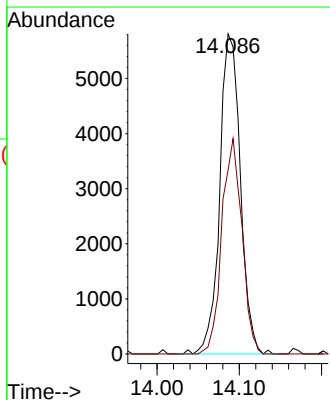
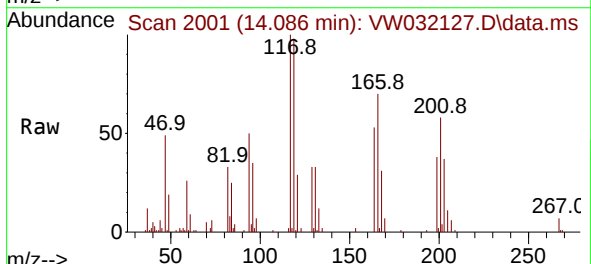
Instrument :
MSVOA_W
ClientSampleId :

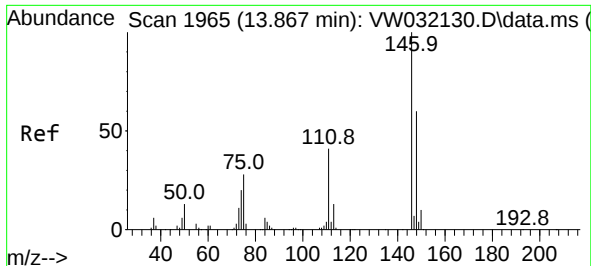
Tgt Ion: 91 Resp: 50786
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.7 12.2 36.4



#90
Hexachloroethane
Concen: 5.085 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

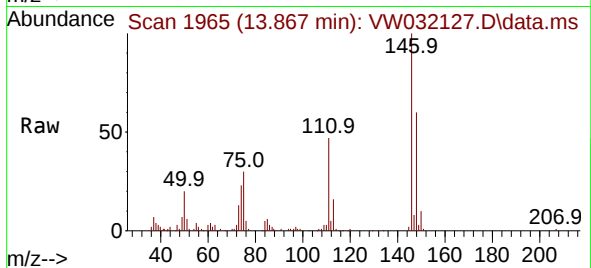
Tgt Ion: 117 Resp: 10119
Ion Ratio Lower Upper
117 100
201 65.8 33.4 100.1



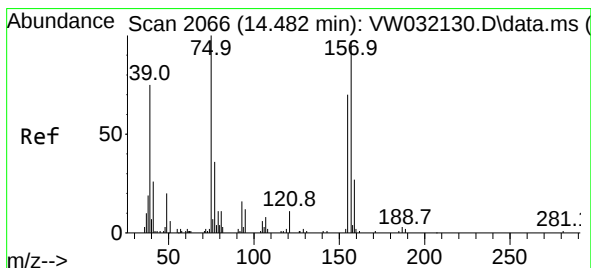
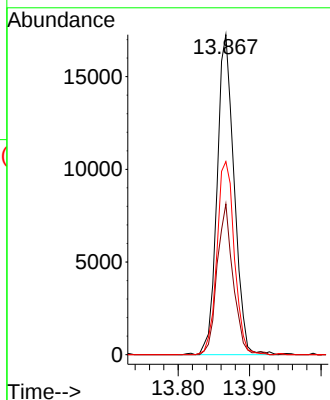
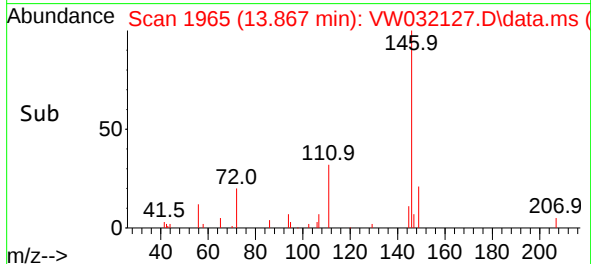


#91
1,2-Dichlorobenzene
Concen: 5.219 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33

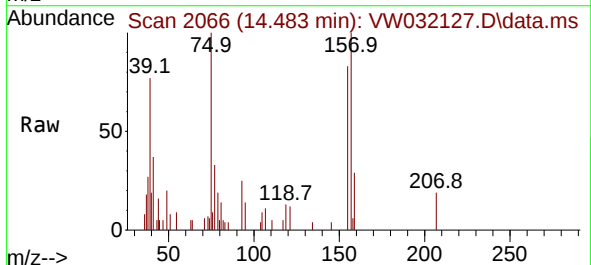
Instrument :
MSVOA_W
ClientSampleId :



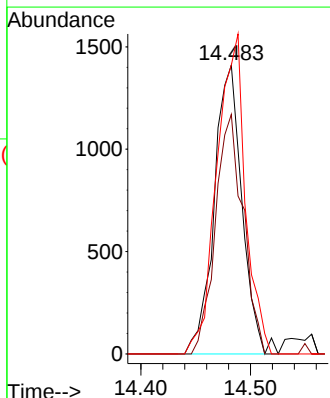
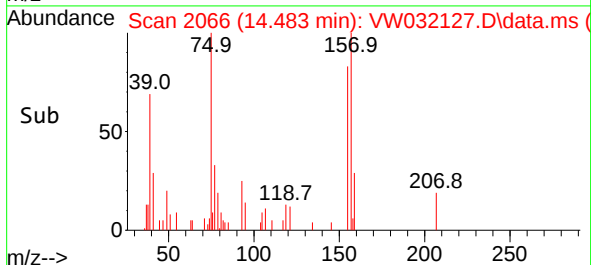
Tgt Ion:146 Resp: 28568
Ion Ratio Lower Upper
146 100
111 44.3 20.9 62.8
148 61.7 31.3 93.8

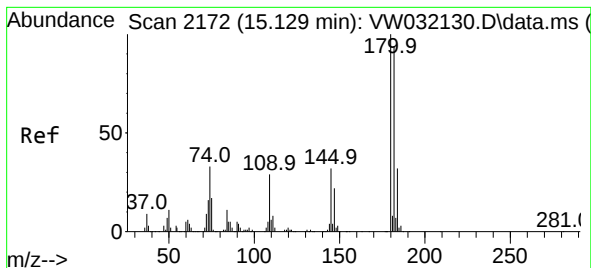


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.912 ug/l
RT: 14.483 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW032127.D
Acq: 25 Aug 2025 12:33



Tgt Ion: 75 Resp: 2489
Ion Ratio Lower Upper
75 100
155 82.7 37.5 112.7
157 113.7 50.6 151.8





#93

1,2,4-Trichlorobenzene

Concen: 5.181 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

ClientSampleId :

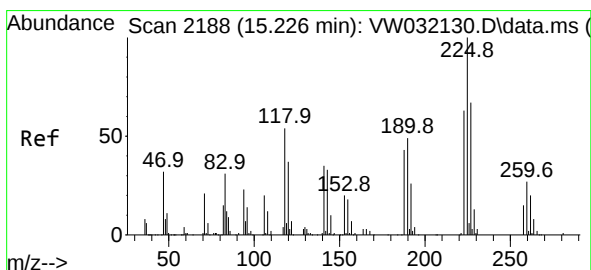
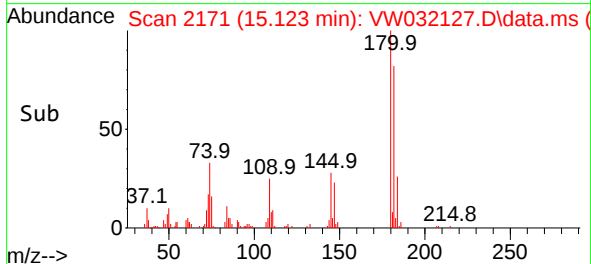
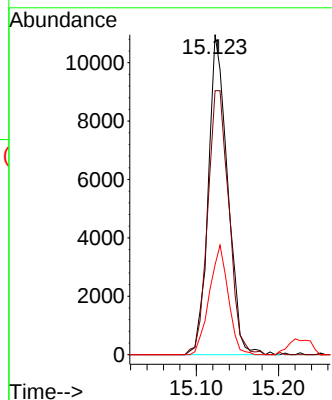
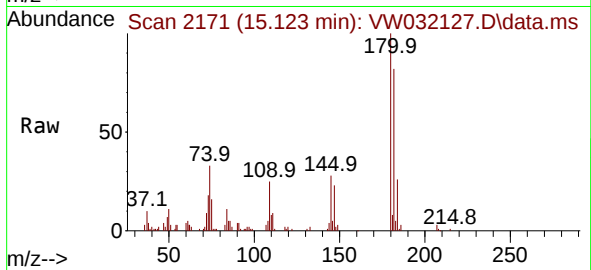
Tgt Ion:180 Resp: 17905

Ion Ratio Lower Upper

180 100

182 90.0 46.1 138.2

145 33.5 15.7 47.1



#94

Hexachlorobutadiene

Concen: 5.509 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

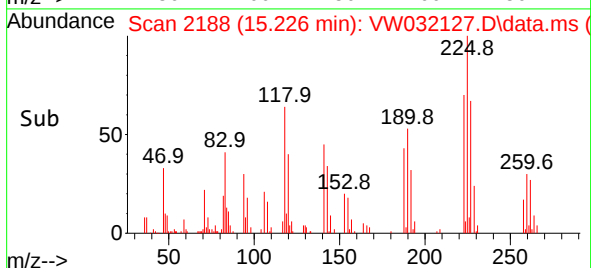
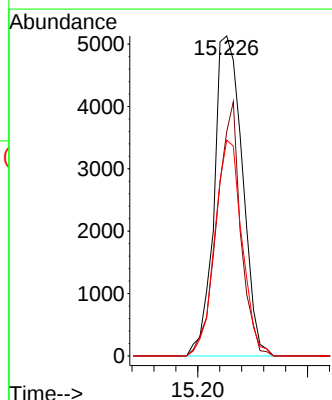
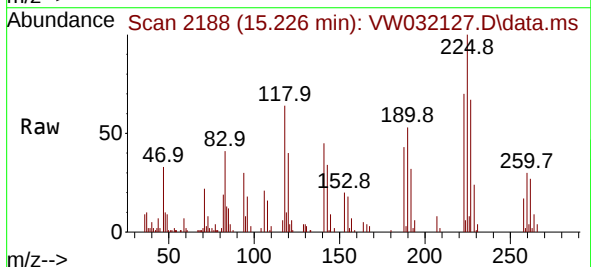
Tgt Ion:225 Resp: 9169

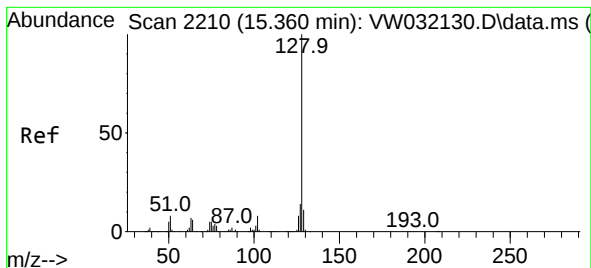
Ion Ratio Lower Upper

225 100

223 66.9 32.3 96.9

227 65.3 32.1 96.5





#95

Naphthalene

Concen: 4.680 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Instrument :

MSVOA_W

ClientSampleId :

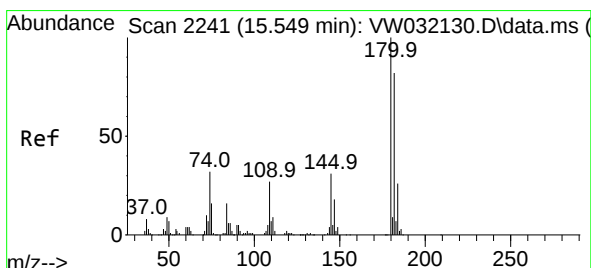
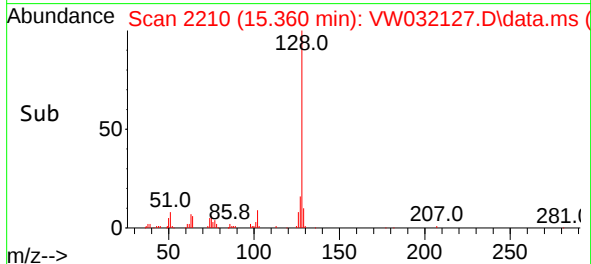
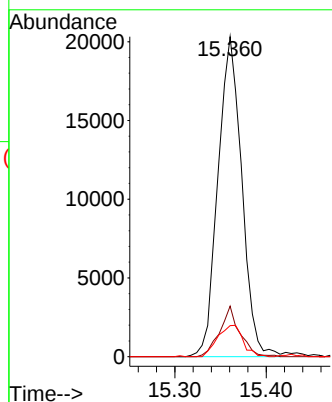
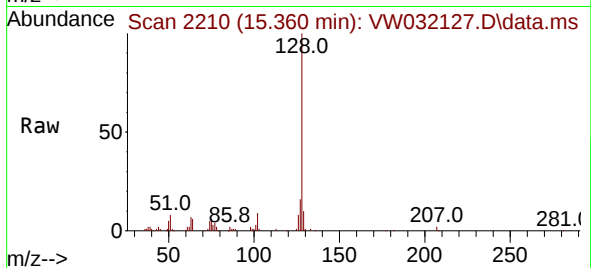
Tgt Ion:128 Resp: 36826

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 10.4 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 5.263 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032127.D

Acq: 25 Aug 2025 12:33

Tgt Ion:180 Resp: 16813

Ion Ratio Lower Upper

180 100

182 96.0 45.3 135.8

145 36.3 17.2 51.5

