

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032610.D
 Acq On : 10 Dec 2025 11:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC050

Quant Time: Dec 11 01:37:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 01:34:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	371020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	639881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	586355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	264542	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	229894	40.133	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	80.260%
35) Dibromofluoromethane	7.898	113	184405	41.065	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	82.140%
50) Toluene-d8	10.325	98	729498	44.423	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	88.840%
62) 4-Bromofluorobenzene	12.617	95	258949	42.949	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	85.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	99991	43.401	ug/l	100
3) Chloromethane	2.253	50	166354	40.930	ug/l	100
4) Vinyl Chloride	2.405	62	214044	44.136	ug/l	100
5) Bromomethane	2.826	94	142119	43.999	ug/l	100
6) Chloroethane	2.966	64	139899	44.707	ug/l	100
7) Trichlorofluoromethane	3.301	101	194755	45.870	ug/l	100
8) Diethyl Ether	3.722	74	123199	43.335	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.106	101	188154	44.254	ug/l	100
10) Methyl Iodide	4.307	142	271627	45.879	ug/l	100
11) Tert butyl alcohol	5.216	59	76141	197.613	ug/l	100
12) 1,1-Dichloroethene	4.082	96	201658	44.773	ug/l	100
13) Acrolein	3.936	56	171594	264.565	ug/l	100
14) Allyl chloride	4.710	41	381490	45.562	ug/l	100
15) Acrylonitrile	5.405	53	338506	213.068	ug/l	100
16) Acetone	4.167	43	369797	190.252	ug/l	100
17) Carbon Disulfide	4.417	76	587161	44.856	ug/l	100
18) Methyl Acetate	4.710	43	163414	43.097	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	413139	46.200	ug/l	100
20) Methylene Chloride	4.948	84	243267	40.995	ug/l	100
21) trans-1,2-Dichloroethene	5.460	96	219654	44.653	ug/l	100
22) Diisopropyl ether	6.338	45	796797	46.999	ug/l	100
23) Vinyl Acetate	6.283	43	2615356	228.148	ug/l	100
24) 1,1-Dichloroethane	6.240	63	436517	45.022	ug/l	100
25) 2-Butanone	7.191	43	472582	206.919	ug/l	100
26) 2,2-Dichloropropane	7.191	77	251903	46.271	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	264417	46.037	ug/l	100
28) Bromochloromethane	7.532	49	195499	50.755	ug/l	100
29) Tetrahydrofuran	7.551	42	292185	213.096	ug/l	100
30) Chloroform	7.697	83	434205	45.401	ug/l	100
31) Cyclohexane	7.971	56	391154	43.770	ug/l	100
32) 1,1,1-Trichloroethane	7.886	97	323530	46.005	ug/l	100
36) 1,1-Dichloropropene	8.093	75	313107	47.528	ug/l	100
37) Ethyl Acetate	7.270	43	204209	45.254	ug/l	100
38) Carbon Tetrachloride	8.081	117	288020	47.267	ug/l	100
39) Methylcyclohexane	9.343	83	405538	48.949	ug/l	100
40) Benzene	8.337	78	941733	47.121	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032610.D
 Acq On : 10 Dec 2025 11:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC050

Quant Time: Dec 11 01:37:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 01:34:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	113381	47.009	ug/l	100
42) 1,2-Dichloroethane	8.410	62	295640	46.461	ug/l	100
43) Isopropyl Acetate	8.435	43	361820	45.212	ug/l	100
44) Trichloroethene	9.099	130	213852	46.863	ug/l	100
45) 1,2-Dichloropropane	9.374	63	239660	47.391	ug/l	100
46) Dibromomethane	9.465	93	137855	46.528	ug/l	100
47) Bromodichloromethane	9.648	83	325565	47.238	ug/l	100
48) Methyl methacrylate	9.441	41	168381	44.578	ug/l	100
49) 1,4-Dioxane	9.465	88	33740	848.851	ug/l #	100
51) 4-Methyl-2-Pentanone	10.215	43	998150	223.711	ug/l	100
52) Toluene	10.392	92	591700	48.121	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	326932	48.110	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	375651	47.938	ug/l	100
55) 1,1,2-Trichloroethane	10.788	97	182396	45.881	ug/l	100
56) Ethyl methacrylate	10.648	69	272335	47.451	ug/l	100
57) 1,3-Dichloropropane	10.934	76	336865	47.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	450552	264.513	ug/l	100
59) 2-Hexanone	10.971	43	720370	222.921	ug/l	100
60) Dibromochloromethane	11.129	129	213029	48.110	ug/l	100
61) 1,2-Dibromoethane	11.239	107	182090	47.368	ug/l	100
64) Tetrachloroethene	10.861	164	167435	44.536	ug/l	100
65) Chlorobenzene	11.654	112	624051	46.609	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.733	131	204508	48.912	ug/l	100
67) Ethyl Benzene	11.727	91	1127691	48.735	ug/l	100
68) m/p-Xylenes	11.837	106	865768	97.493	ug/l	100
69) o-Xylene	12.166	106	404860	49.432	ug/l	100
70) Styrene	12.178	104	699187	48.968	ug/l	100
71) Bromoform	12.343	173	109661	45.169	ug/l #	100
73) Isopropylbenzene	12.464	105	1036243	51.501	ug/l	100
74) N-amyl acetate	12.269	43	332320	48.205	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	229127	47.300	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	292427	82.875	ug/l	34
77) Bromobenzene	12.745	156	220114	47.672	ug/l	100
78) n-propylbenzene	12.800	91	1307126	50.857	ug/l	100
79) 2-Chlorotoluene	12.891	91	757745	50.226	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	856058	50.653	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	75754	54.175	ug/l	100
82) 4-Chlorotoluene	12.983	91	782244	48.820	ug/l	100
83) tert-Butylbenzene	13.202	119	737361	51.215	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	870207	51.055	ug/l	100
85) sec-Butylbenzene	13.379	105	1108799	50.301	ug/l	100
86) p-Isopropyltoluene	13.495	119	904377	50.442	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	464514	49.152	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	464180	49.324	ug/l	100
89) n-Butylbenzene	13.818	91	897831	49.843	ug/l	100
90) Hexachloroethane	14.086	117	167959	50.157	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	416071	48.775	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.476	75	38399	44.631	ug/l	100
93) 1,2,4-Trichlorobenzene	15.123	180	248740	49.095	ug/l	100
94) Hexachlorobutadiene	15.226	225	119661	49.963	ug/l	100
95) Naphthalene	15.360	128	586171	56.189	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	236769	49.438	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
Data File : VW032610.D
Acq On : 10 Dec 2025 11:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Quant Time: Dec 11 01:37:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 11 01:34:27 2025
Response via : Initial Calibration

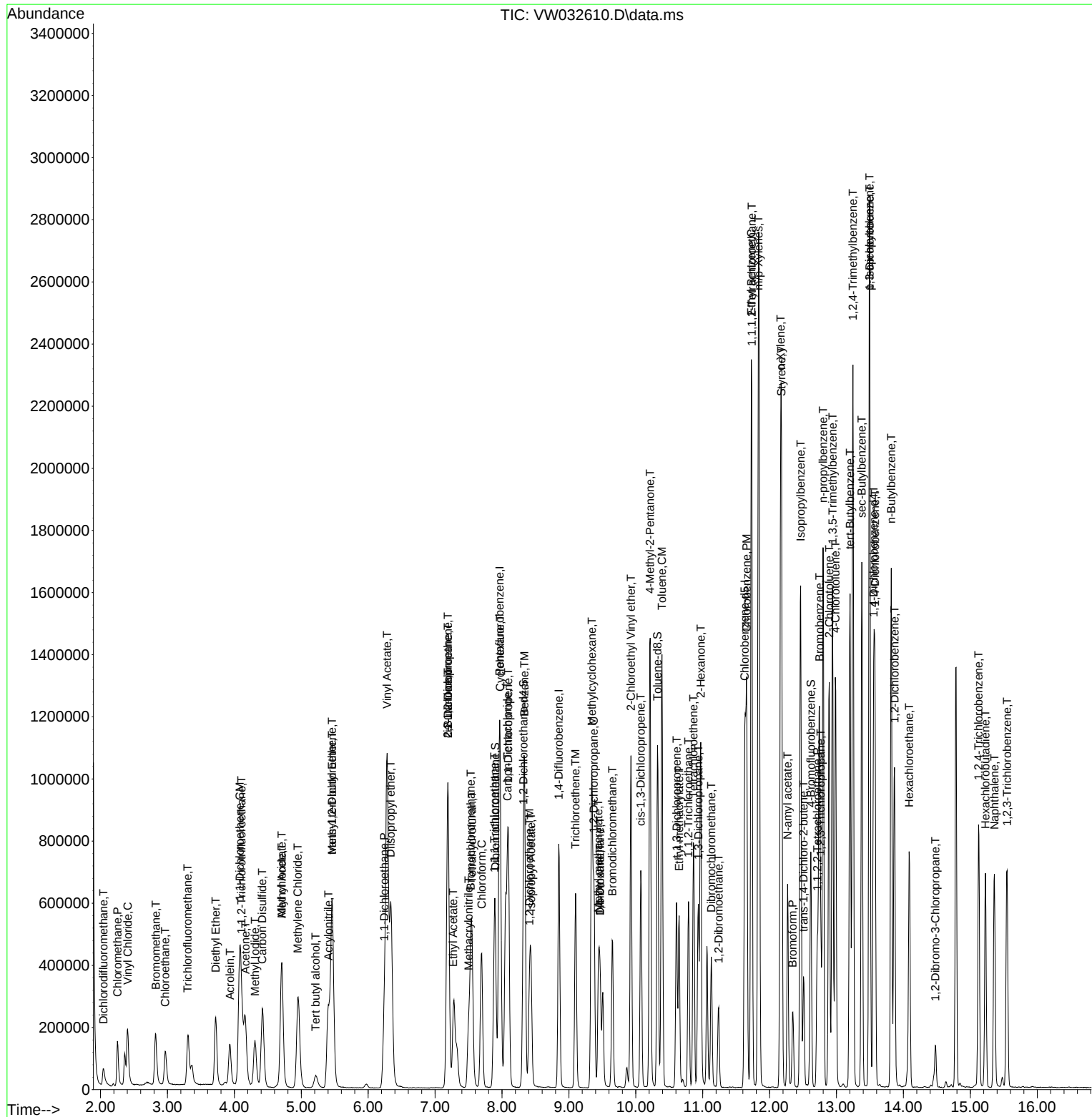
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

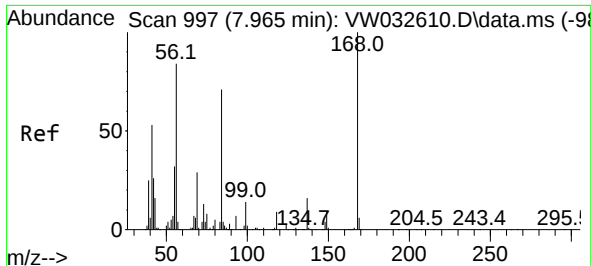
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032610.D
 Acq On : 10 Dec 2025 11:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 11 01:37:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 01:34:27 2025
 Response via : Initial Calibration

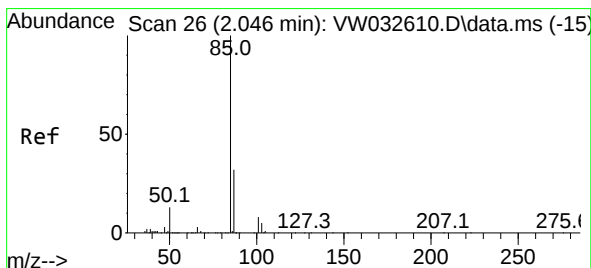
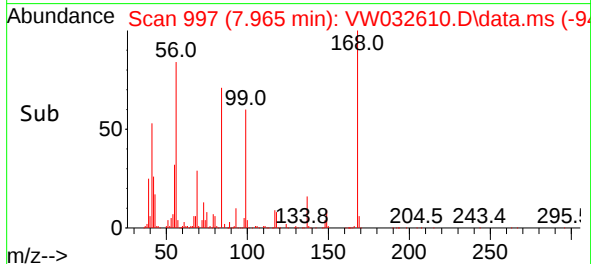
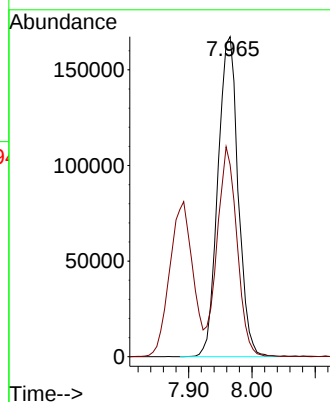
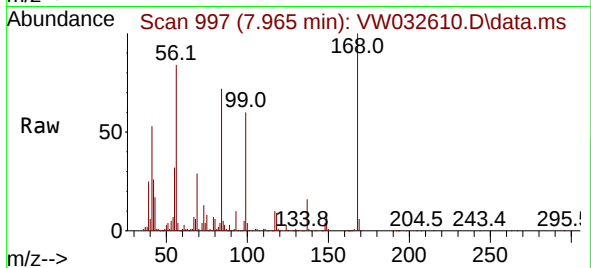




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

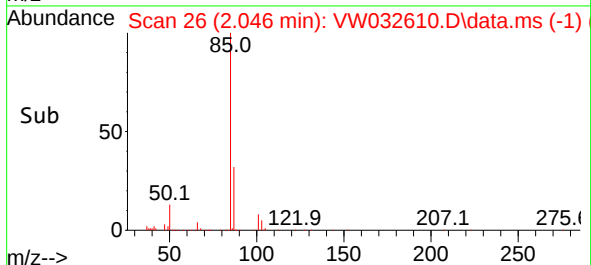
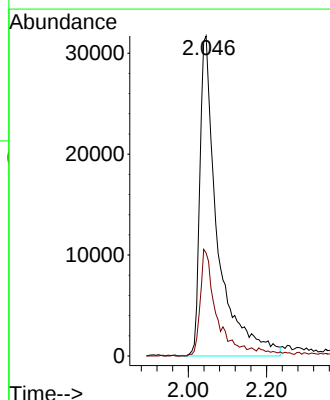
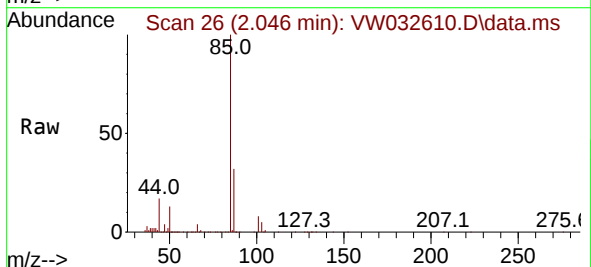
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

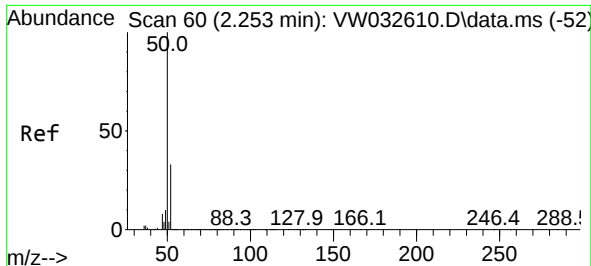
Tgt Ion:168 Resp: 371020
Ion Ratio Lower Upper
168 100
99 59.8 47.8 71.8



#2
Dichlorodifluoromethane
Concen: 43.401 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 85 Resp: 99991
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.3

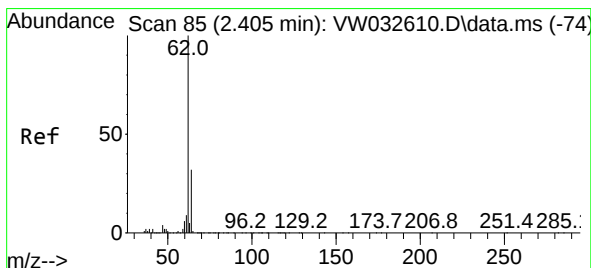
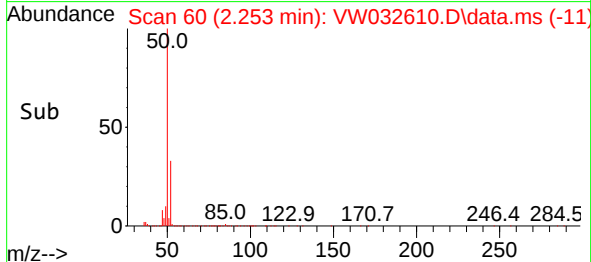
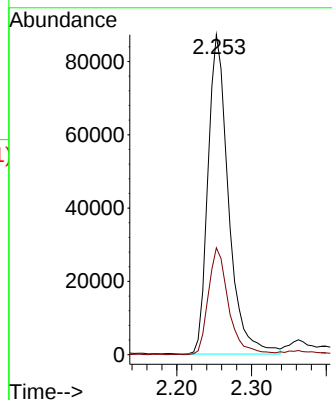
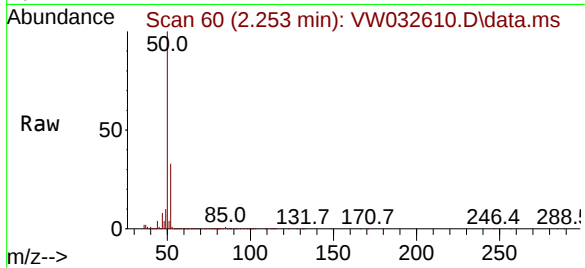




#3
Chloromethane
Concen: 40.930 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

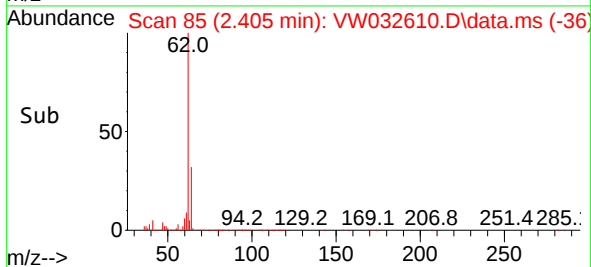
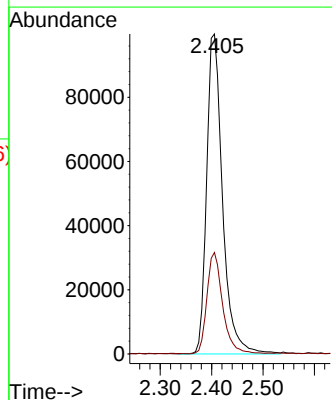
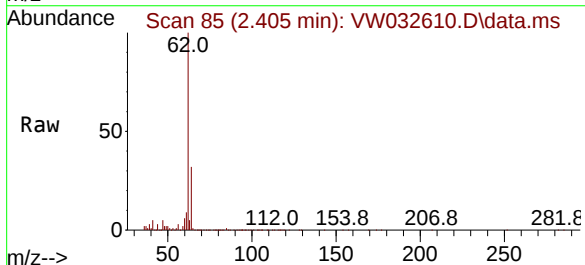
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

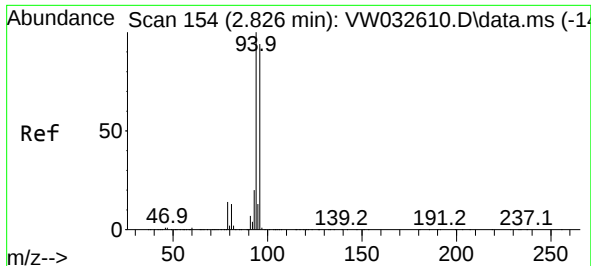
Tgt Ion: 50 Resp: 166354
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0



#4
Vinyl Chloride
Concen: 44.136 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 62 Resp: 214044
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9

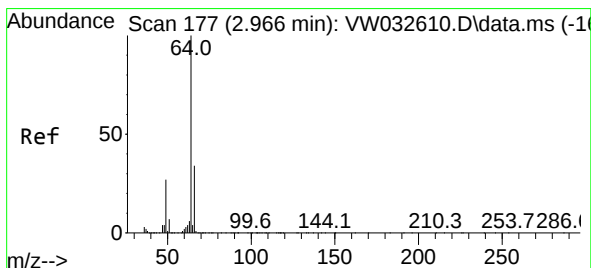
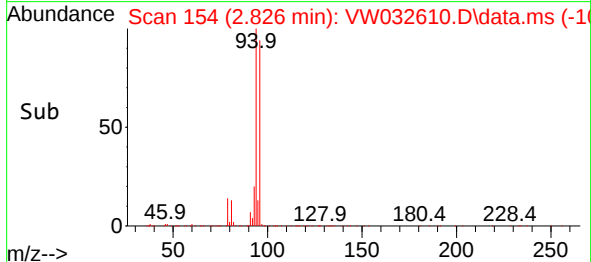
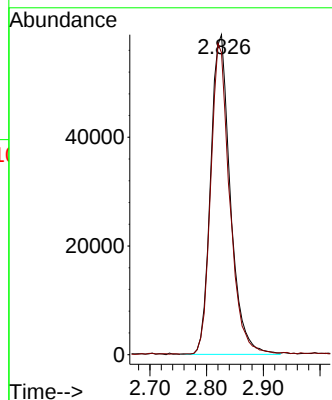
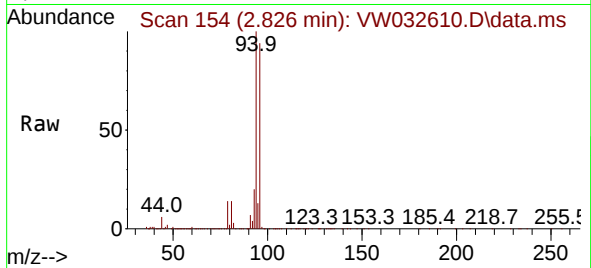




#5
Bromomethane
Concen: 43.999 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

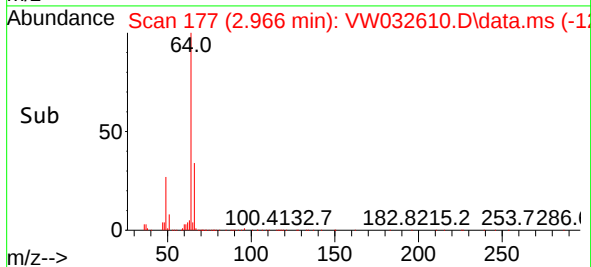
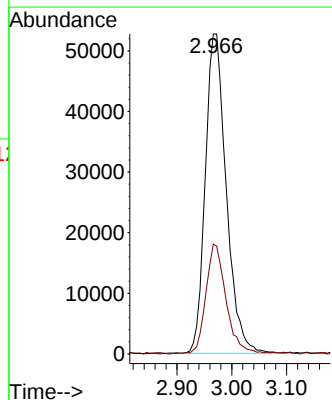
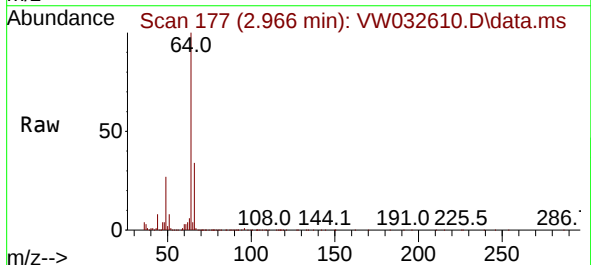
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

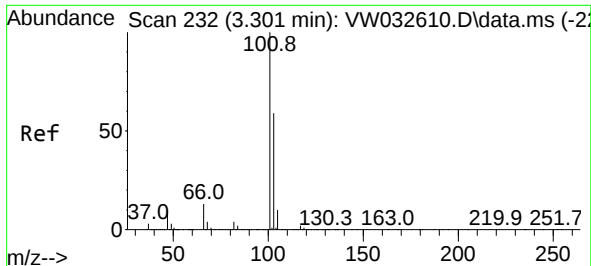
Tgt Ion: 94 Resp: 142119
Ion Ratio Lower Upper
94 100
96 94.3 75.4 113.2



#6
Chloroethane
Concen: 44.707 ug/l
RT: 2.966 min Scan# 177
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 64 Resp: 139899
Ion Ratio Lower Upper
64 100
66 34.1 27.3 40.9

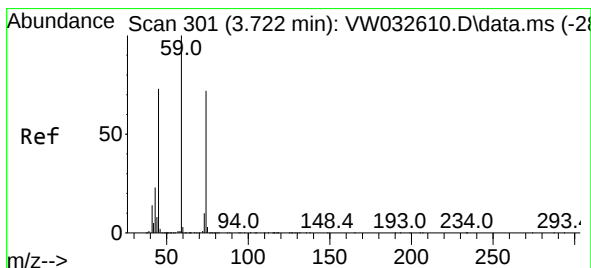
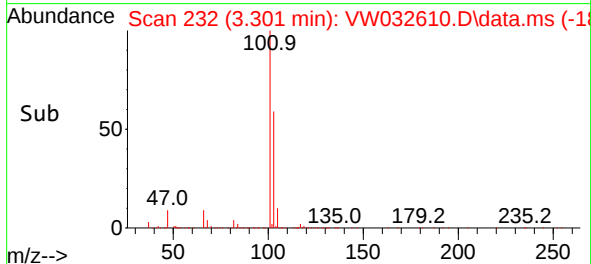
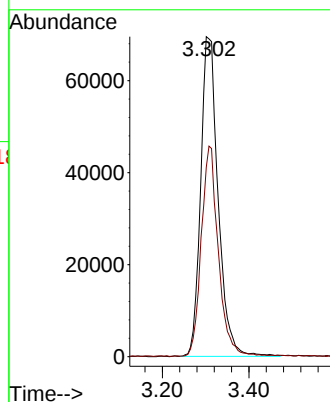
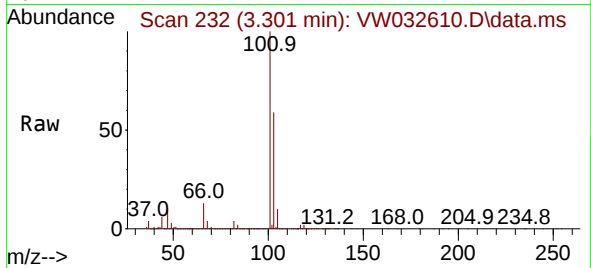




#7
 Trichlorofluoromethane
 Concen: 45.870 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

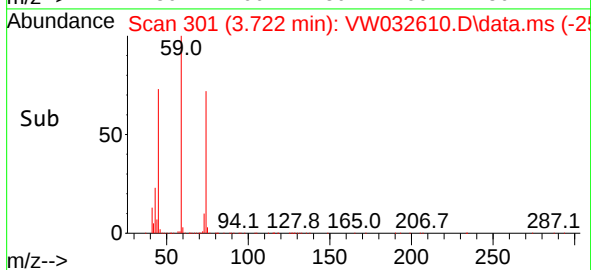
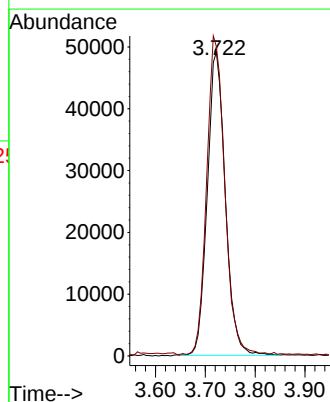
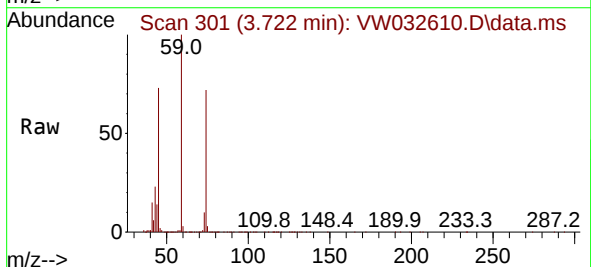
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

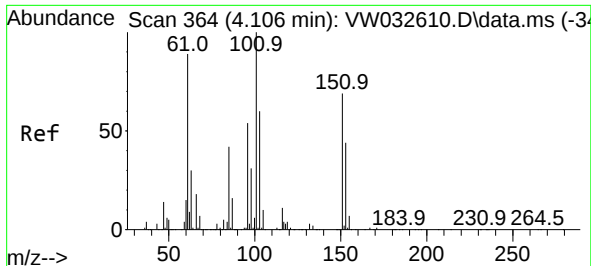
Tgt Ion:101 Resp: 194755
 Ion Ratio Lower Upper
 101 100
 103 59.1 47.3 70.9



#8
 Diethyl Ether
 Concen: 43.335 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

Tgt Ion: 74 Resp: 123199
 Ion Ratio Lower Upper
 74 100
 45 104.8 52.4 157.2

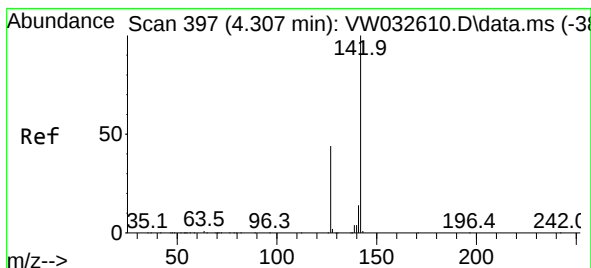
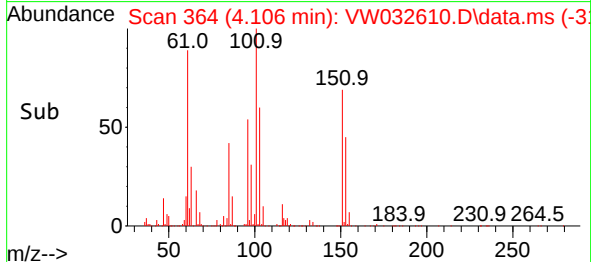
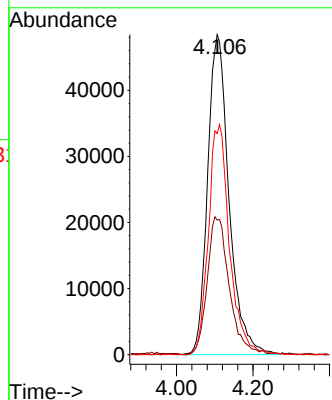
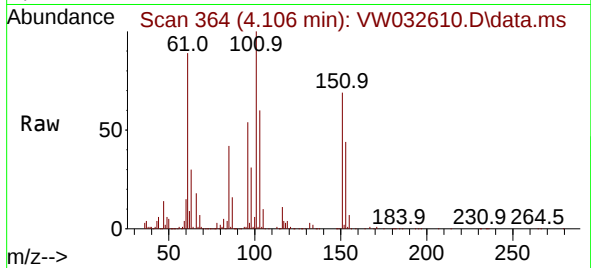




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.254 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

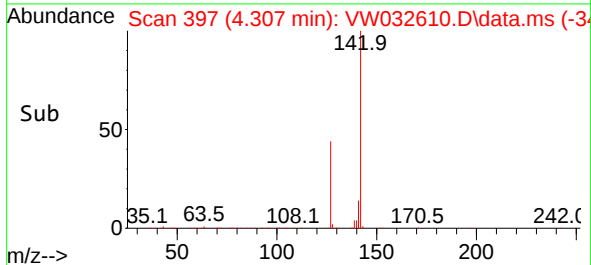
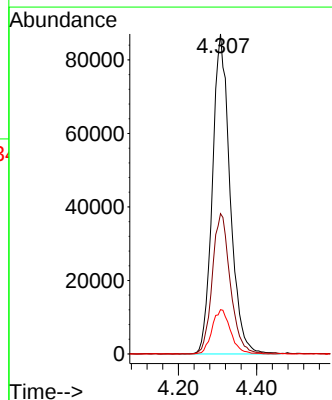
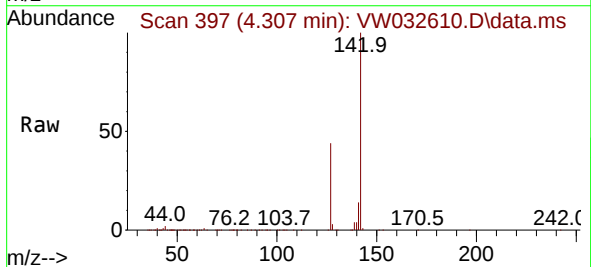
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

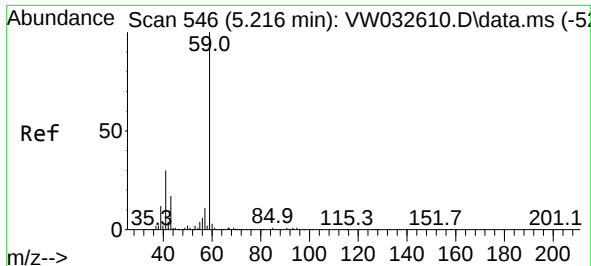
Tgt Ion:101 Resp: 188154
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.2
151 70.9 56.7 85.1



#10
Methyl Iodide
Concen: 45.879 ug/l
RT: 4.307 min Scan# 397
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion:142 Resp: 271627
Ion Ratio Lower Upper
142 100
127 45.0 36.0 54.0
141 14.5 11.6 17.4

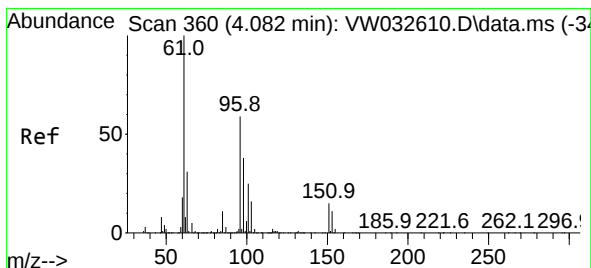
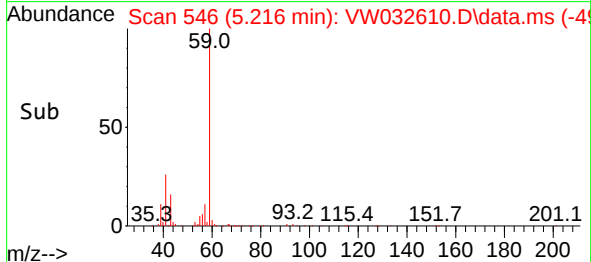
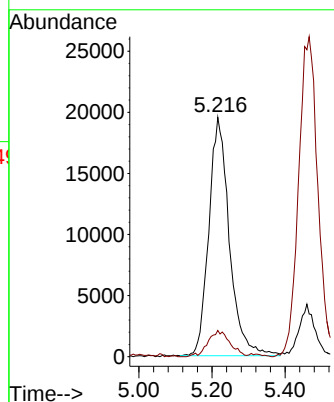
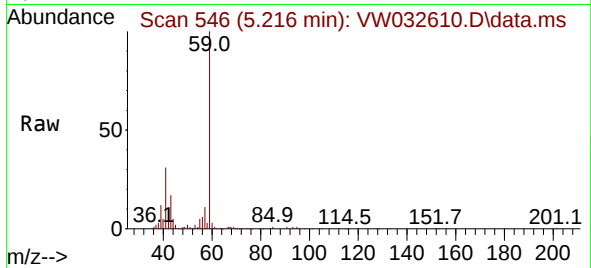




#11
Tert butyl alcohol
Concen: 197.613 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

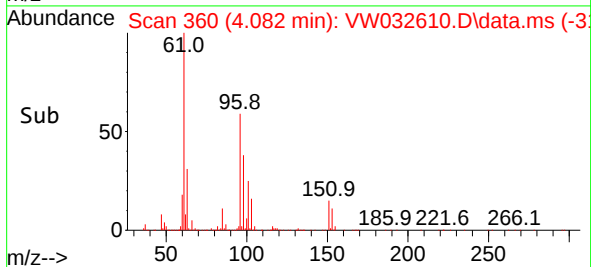
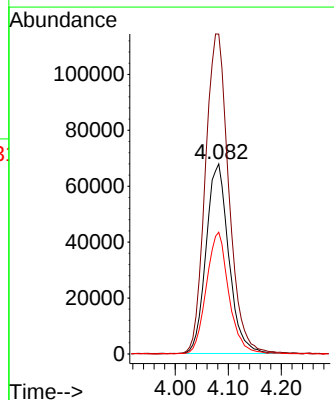
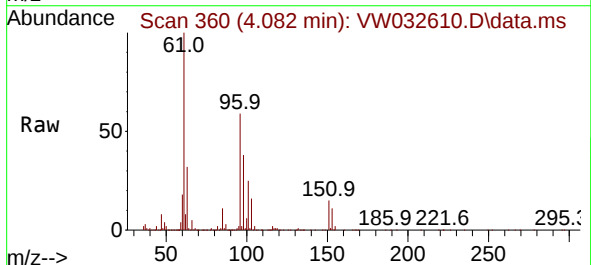
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

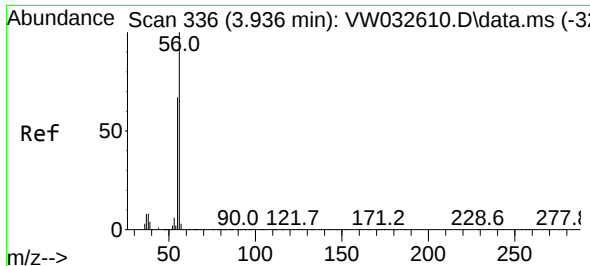
Tgt Ion: 59 Resp: 76141
Ion Ratio Lower Upper
59 100
57 11.7 9.4 14.0



#12
1,1-Dichloroethene
Concen: 44.773 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 96 Resp: 201658
Ion Ratio Lower Upper
96 100
61 168.3 134.6 202.0
98 63.9 51.1 76.7

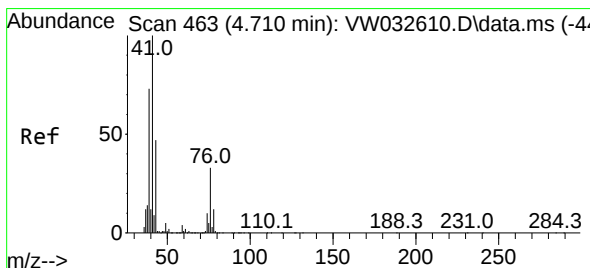
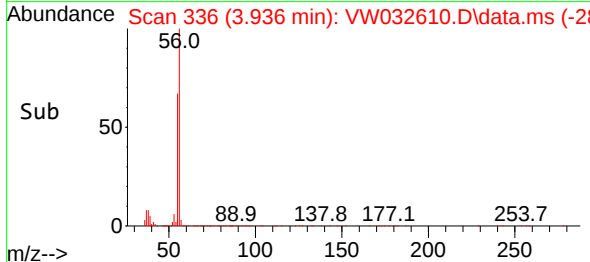
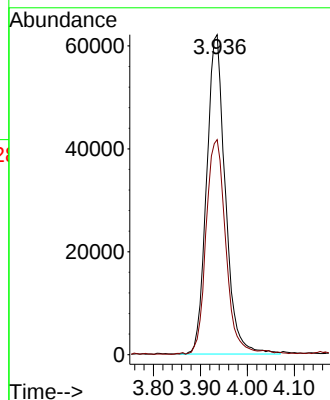
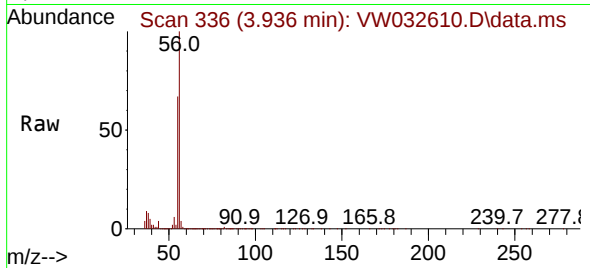




#13
Acrolein
Concen: 264.565 ug/l
RT: 3.936 min Scan# 336
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

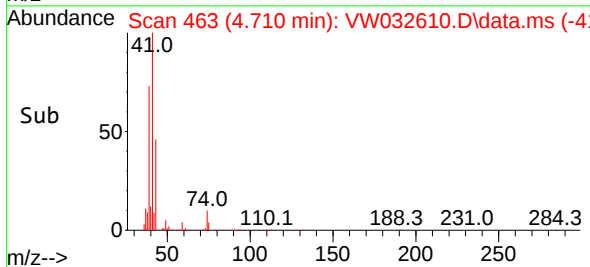
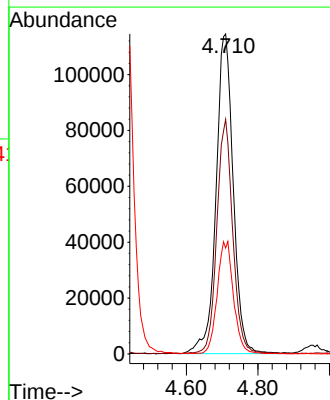
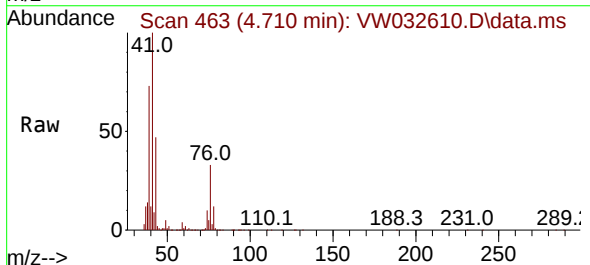
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

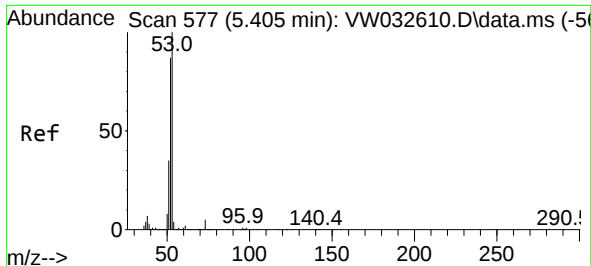
Tgt Ion: 56 Resp: 171594
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0



#14
Allyl chloride
Concen: 45.562 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 41 Resp: 381490
Ion Ratio Lower Upper
41 100
39 67.7 54.2 81.2
76 32.9 26.3 39.5

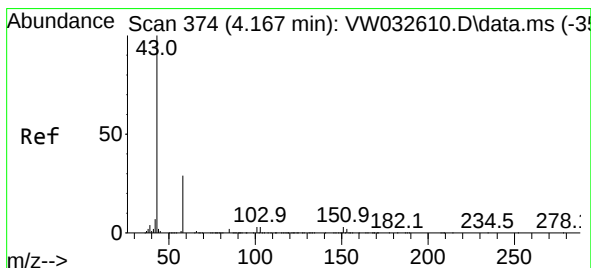
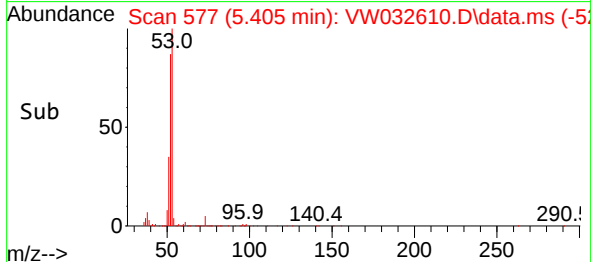
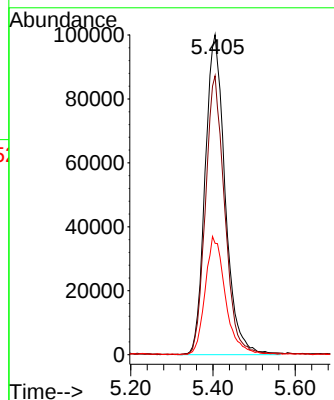
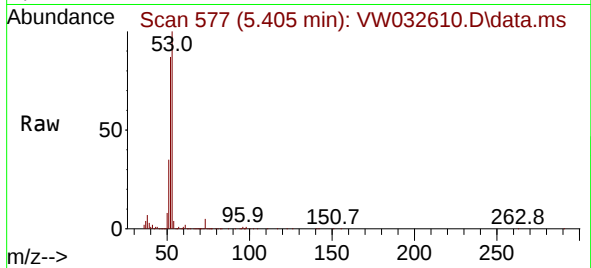




#15
Acrylonitrile
Concen: 213.068 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

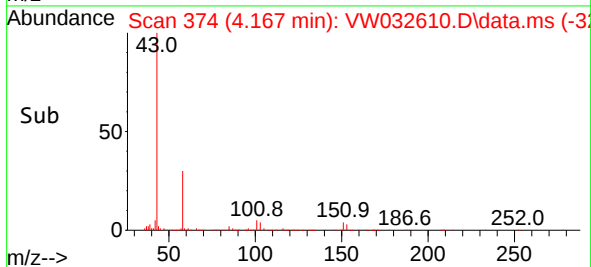
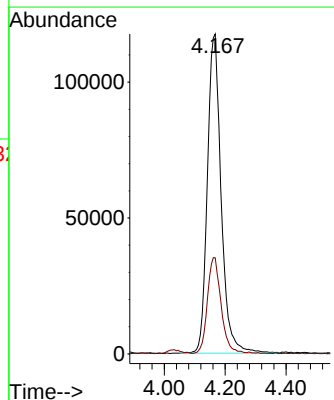
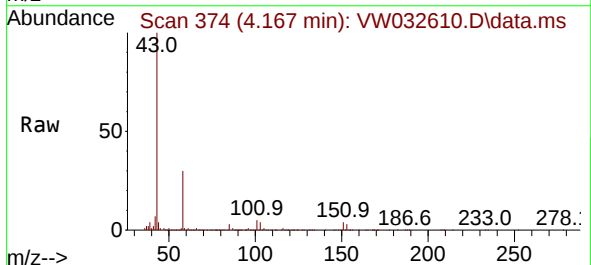
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

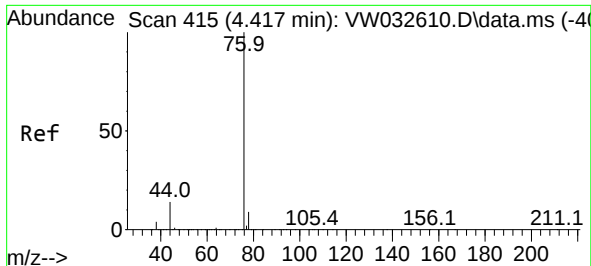
Tgt Ion: 53 Resp: 338506
Ion Ratio Lower Upper
53 100
52 83.4 66.7 100.1
51 37.2 29.8 44.6



#16
Acetone
Concen: 190.252 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 43 Resp: 369797
Ion Ratio Lower Upper
43 100
58 29.9 23.9 35.9

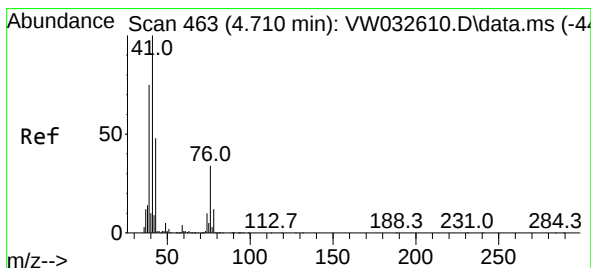
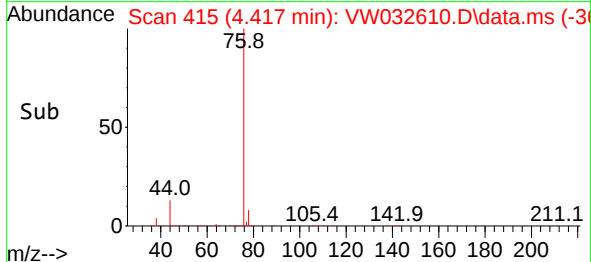
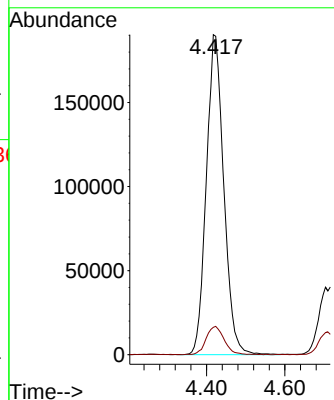
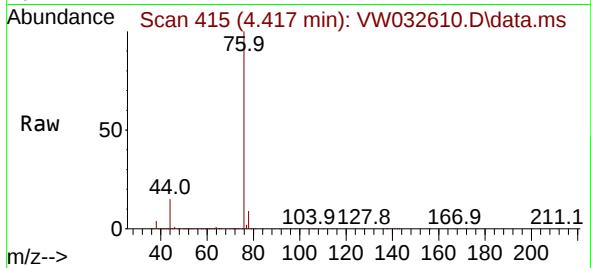




#17
Carbon Disulfide
Concen: 44.856 ug/l
RT: 4.417 min Scan# 415
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

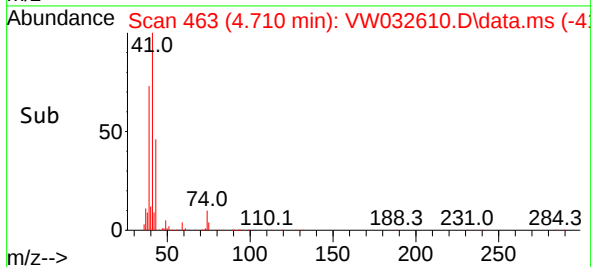
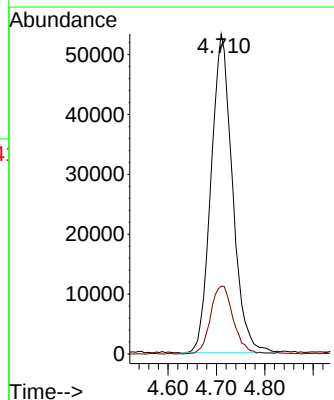
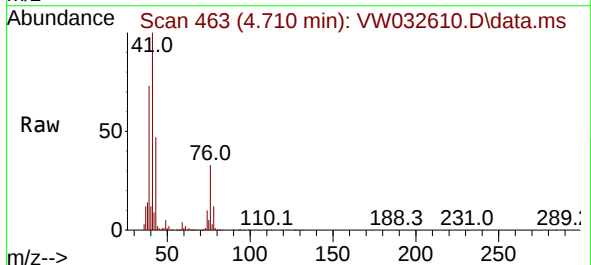
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

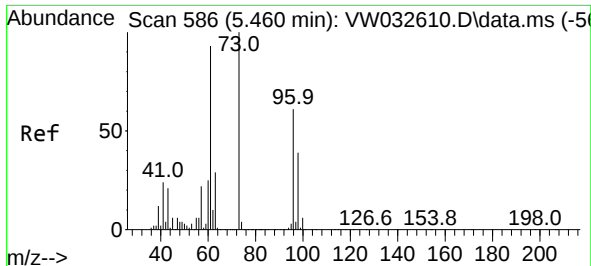
Tgt Ion: 76 Resp: 587161
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 43.097 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 43 Resp: 163414
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.4

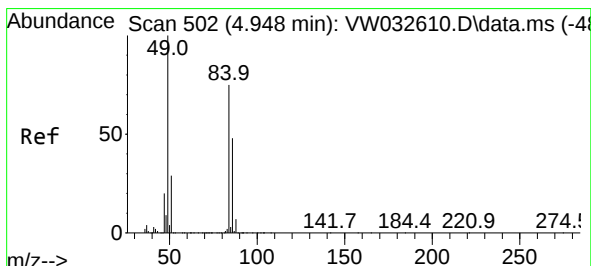
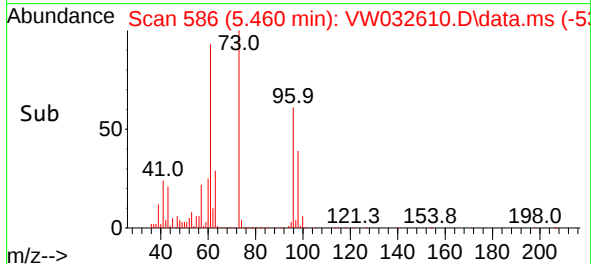
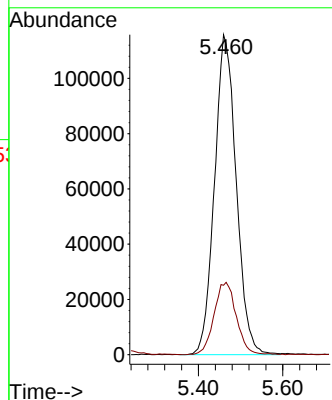
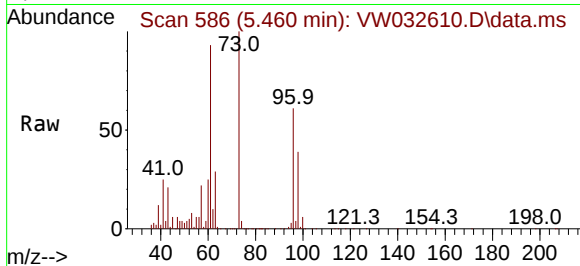




#19
Methyl tert-butyl Ether
Concen: 46.200 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

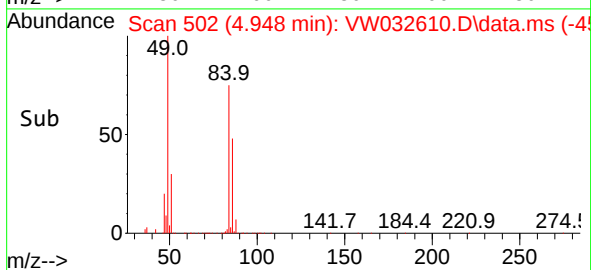
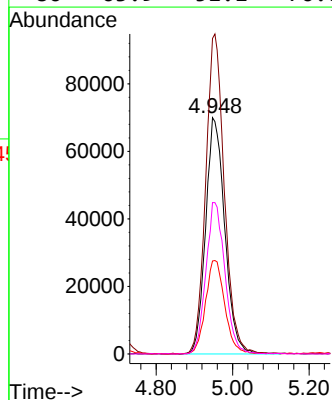
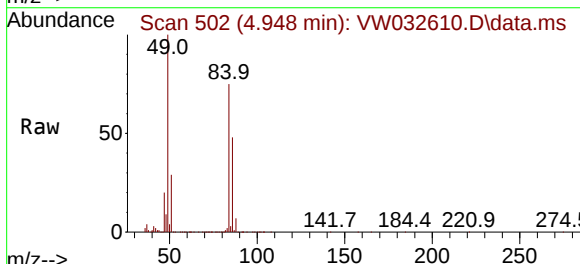
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

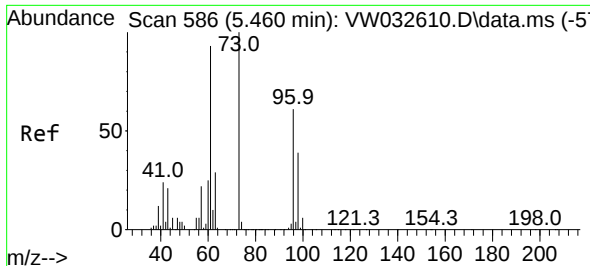
Tgt Ion: 73 Resp: 413139
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 40.995 ug/l
RT: 4.948 min Scan# 502
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 84 Resp: 243267
Ion Ratio Lower Upper
84 100
49 133.6 106.9 160.3
51 39.3 31.4 47.2
86 63.9 51.1 76.7

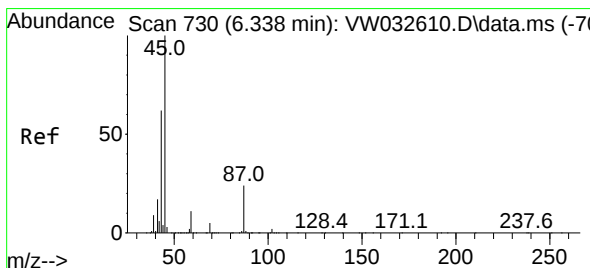
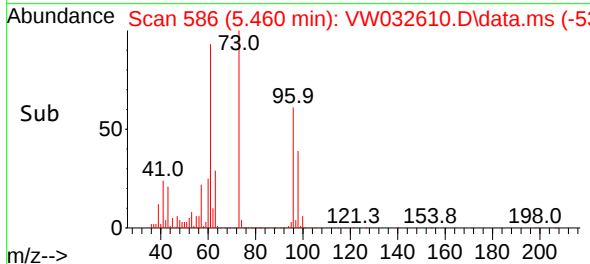
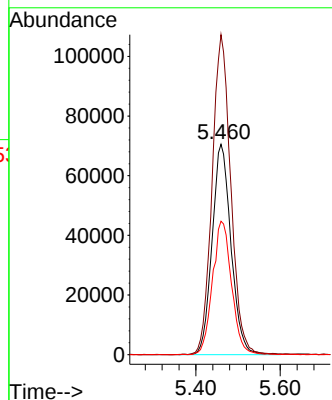
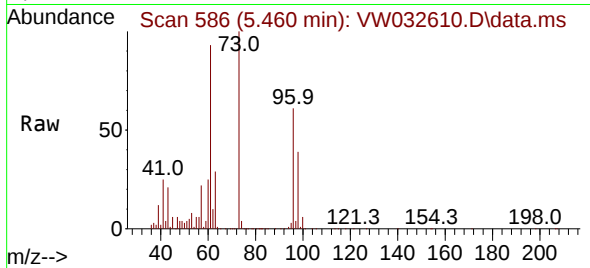




#21
trans-1,2-Dichloroethene
Concen: 44.653 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

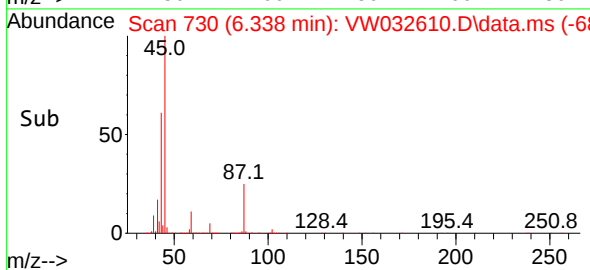
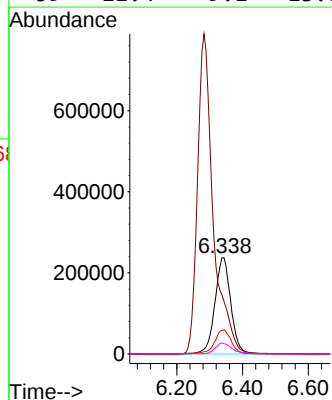
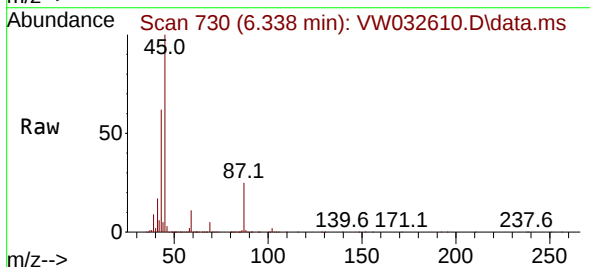
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

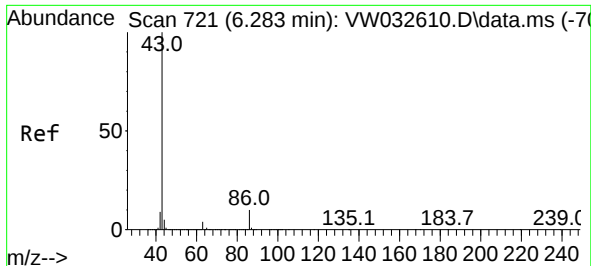
Tgt Ion: 96 Resp: 219654
Ion Ratio Lower Upper
96 100
61 152.1 121.7 182.5
98 63.3 50.6 76.0



#22
Diisopropyl ether
Concen: 46.999 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 45 Resp: 796797
Ion Ratio Lower Upper
45 100
43 61.4 49.1 73.7
87 24.6 19.7 29.5
59 11.4 9.1 13.7

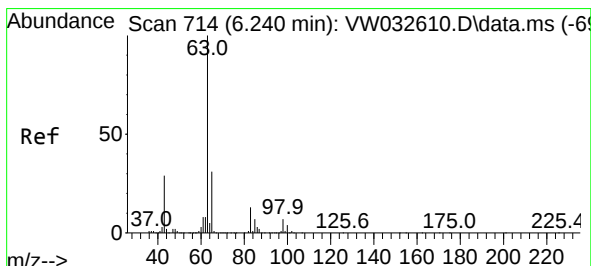
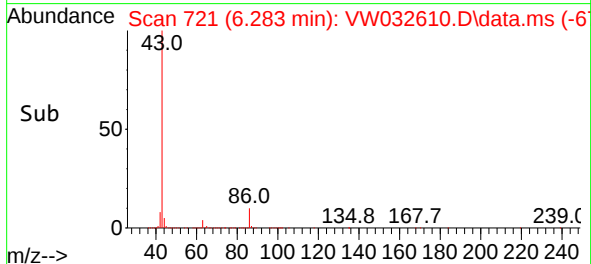
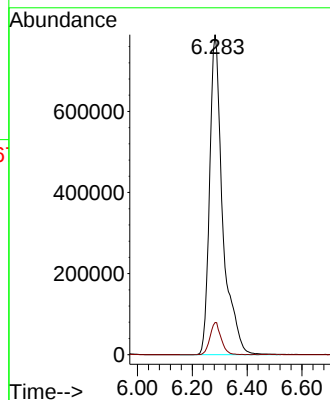
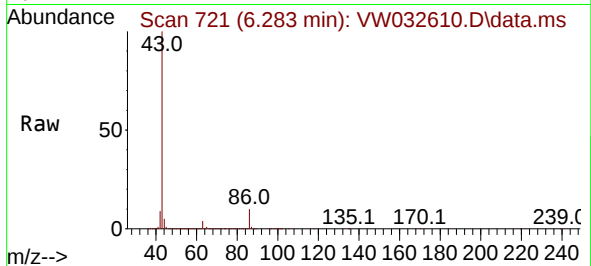




#23
 Vinyl Acetate
 Concen: 228.148 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

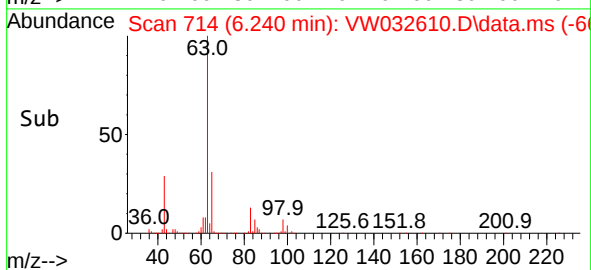
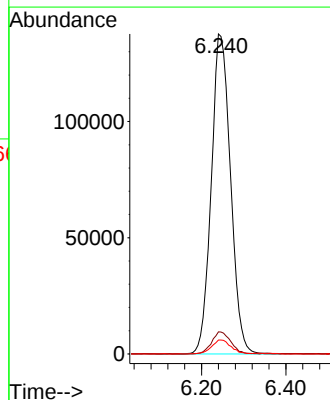
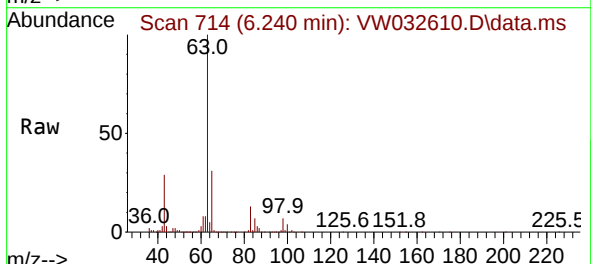
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

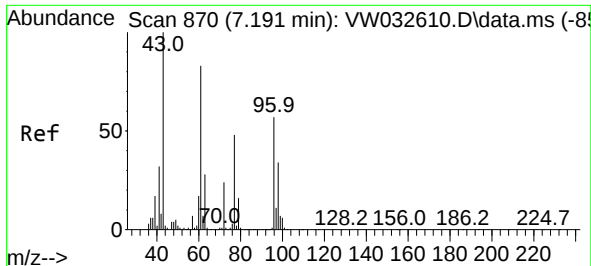
Tgt Ion: 43 Resp: 2615356
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 45.022 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

Tgt Ion: 63 Resp: 436517
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.3 2.1 6.5

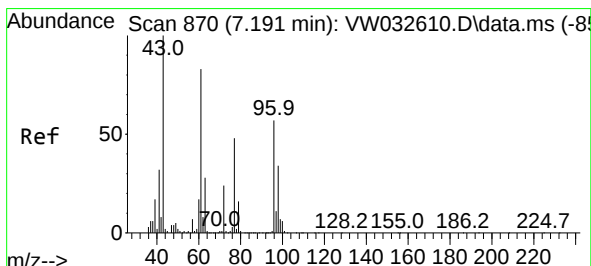
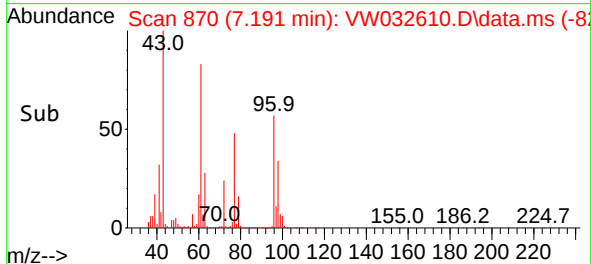
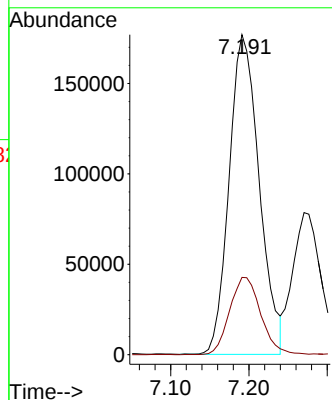
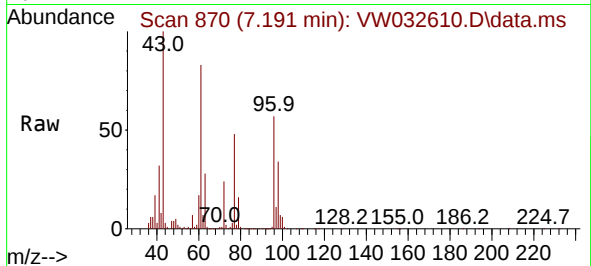




#25
2-Butanone
Concen: 206.919 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

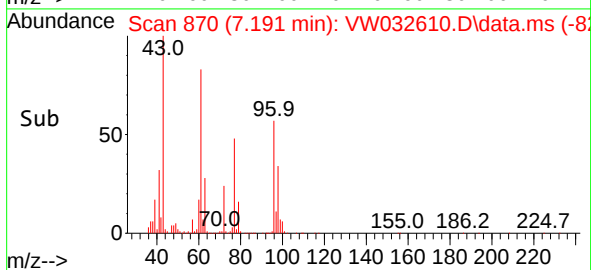
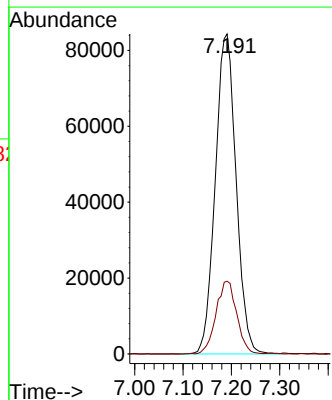
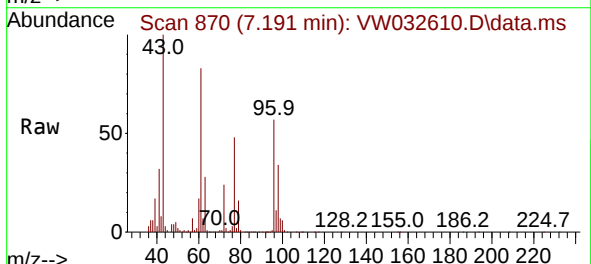
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

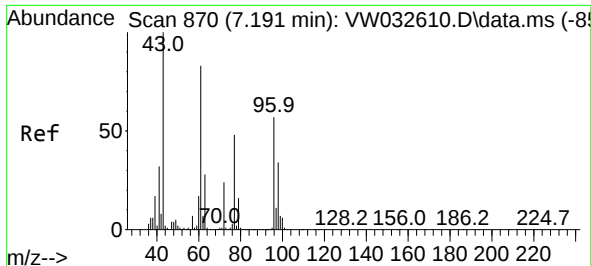
Tgt Ion: 43 Resp: 472582
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.0



#26
2,2-Dichloropropane
Concen: 46.271 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 77 Resp: 251903
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 46.037 ug/l

RT: 7.191 min Scan# 870

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

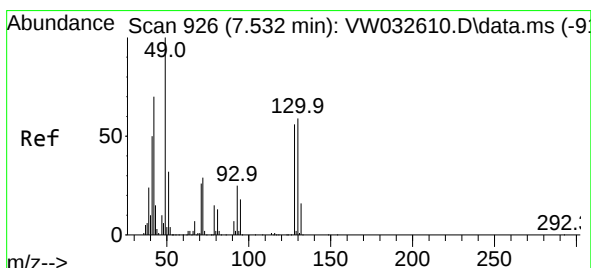
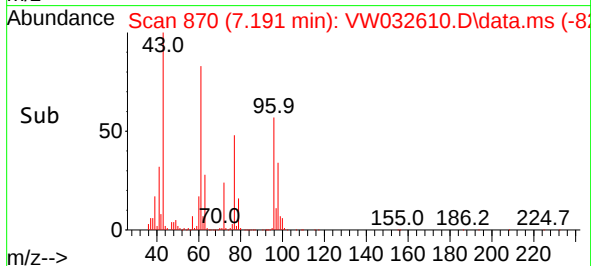
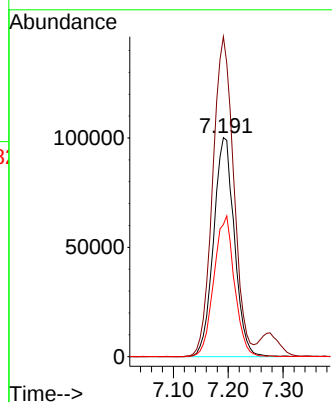
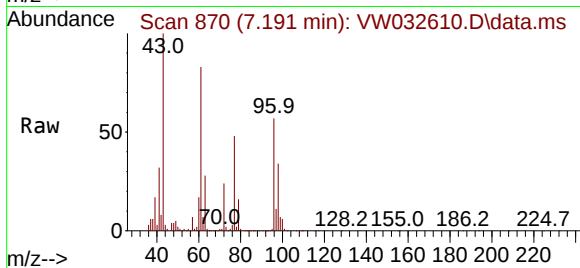
Tgt Ion: 96 Resp: 264417

Ion Ratio Lower Upper

96 100

61 147.9 0.0 295.8

98 63.6 0.0 127.2



#28

Bromochloromethane

Concen: 50.755 ug/l

RT: 7.532 min Scan# 926

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

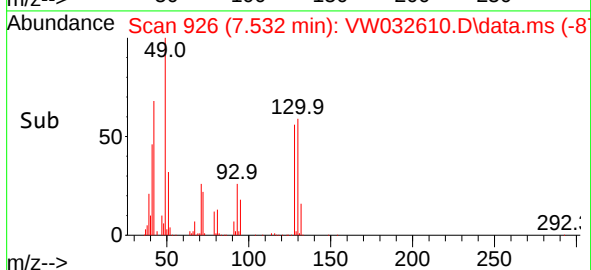
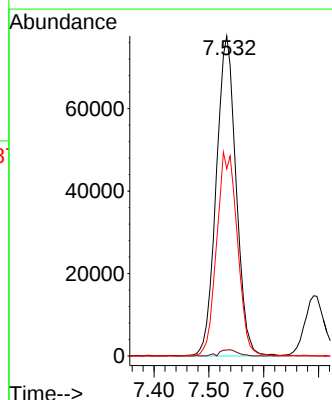
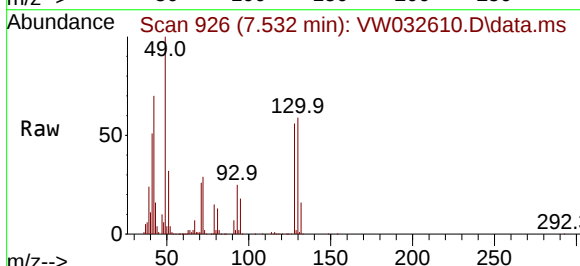
Tgt Ion: 49 Resp: 195499

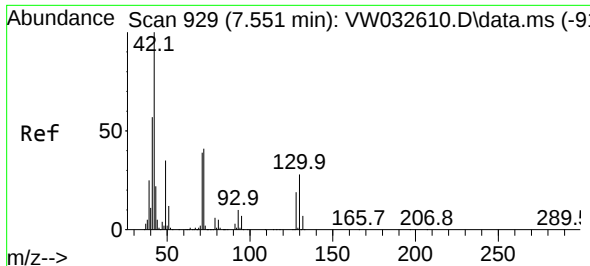
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 66.6 53.3 79.9

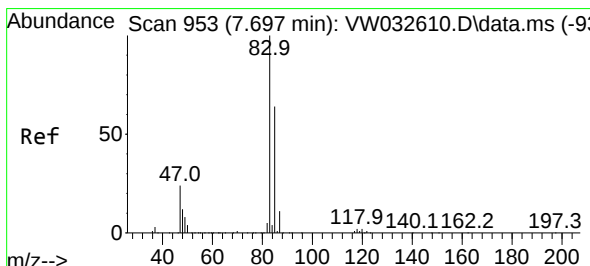
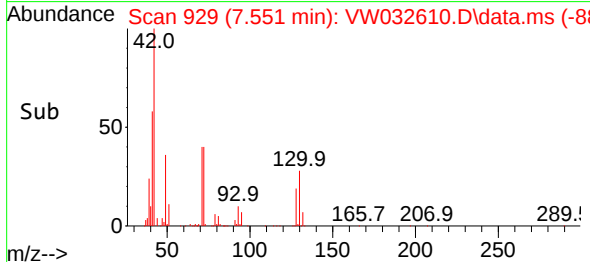
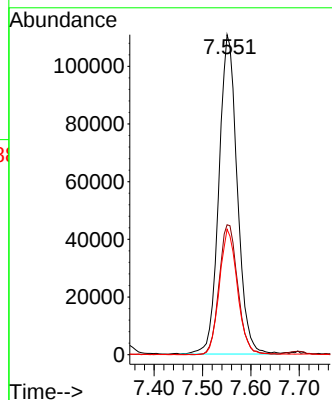
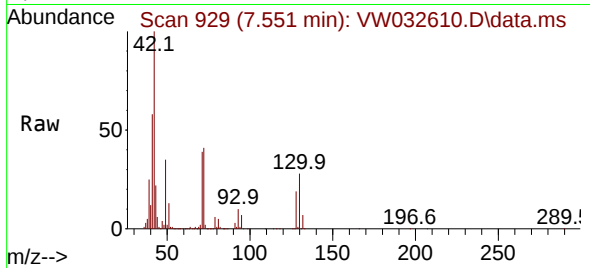




#29
Tetrahydrofuran
Concen: 213.096 ug/l
RT: 7.551 min Scan# 912
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

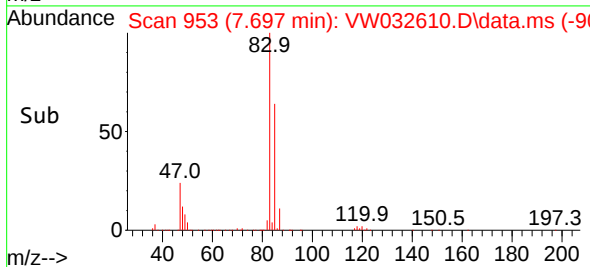
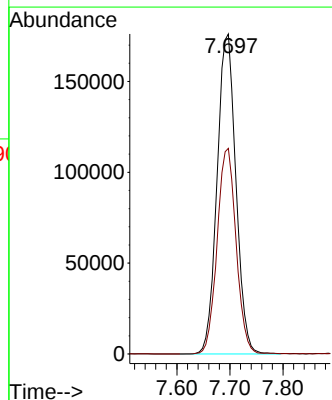
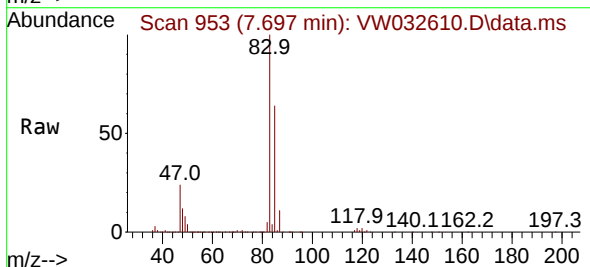
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

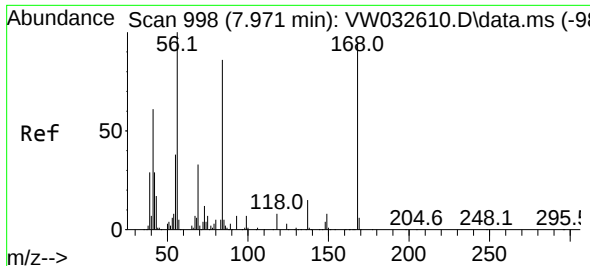
Tgt Ion: 42 Resp: 292185
Ion Ratio Lower Upper
42 100
72 41.5 33.2 49.8
71 38.4 30.7 46.1



#30
Chloroform
Concen: 45.401 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 83 Resp: 434205
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2

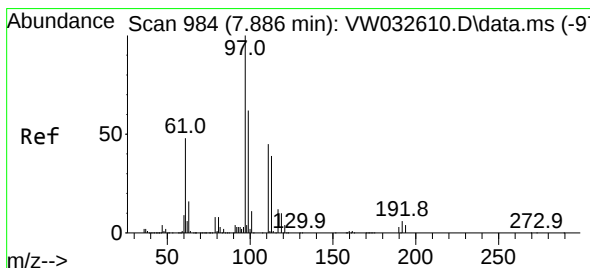
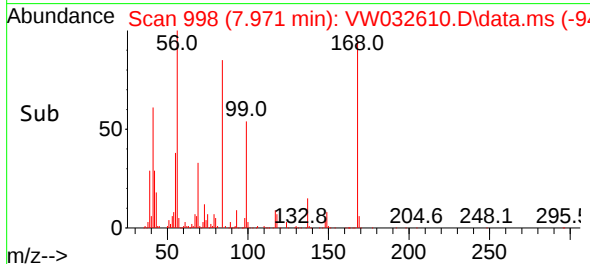
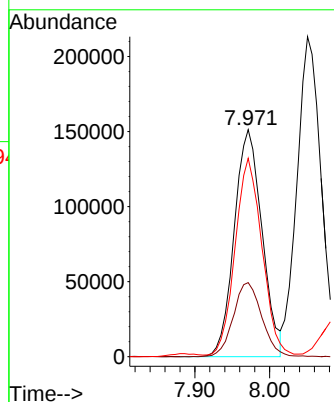
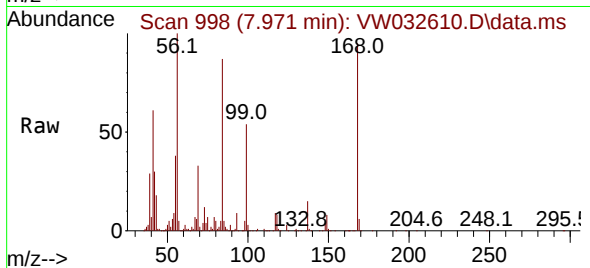




#31
Cyclohexane
Concen: 43.770 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

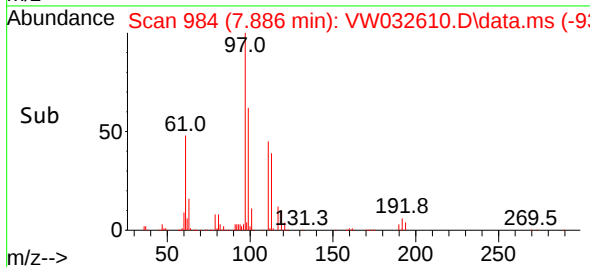
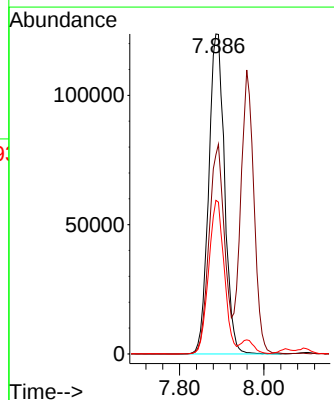
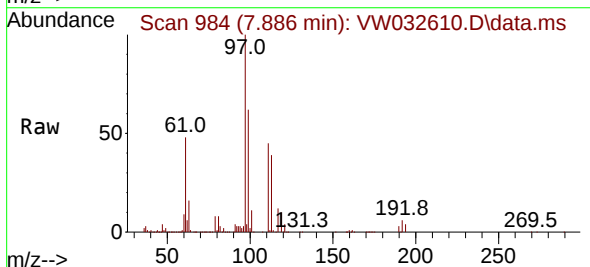
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

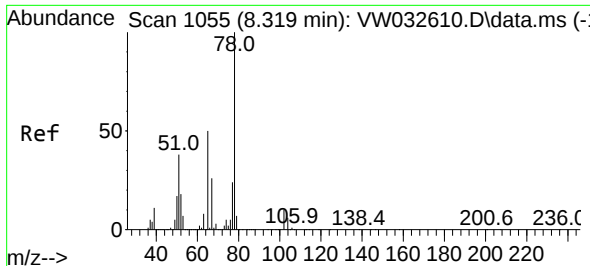
Tgt Ion: 56 Resp: 391154
Ion Ratio Lower Upper
56 100
69 32.7 26.2 39.2
84 86.1 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 46.005 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 97 Resp: 323530
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 47.3 37.8 56.8

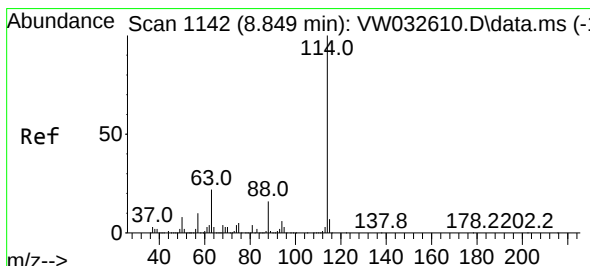
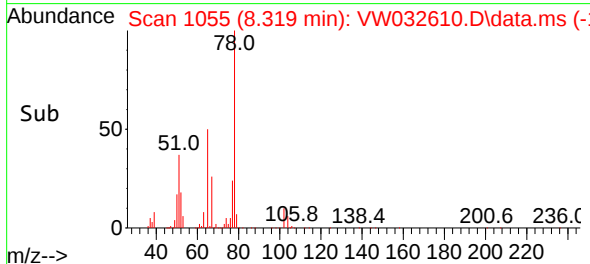
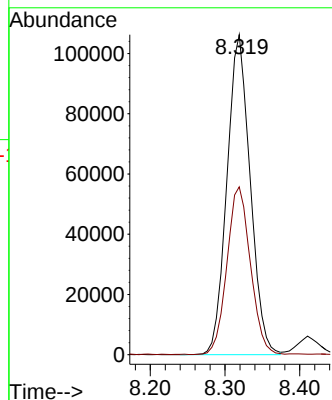
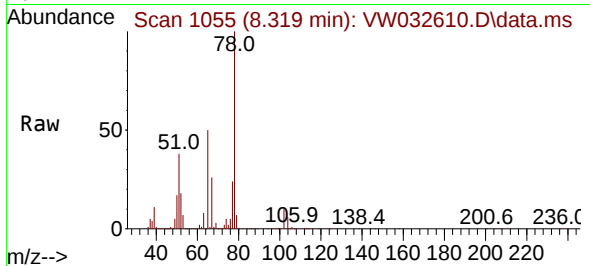




#33
 1,2-Dichloroethane-d4
 Concen: 40.133 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

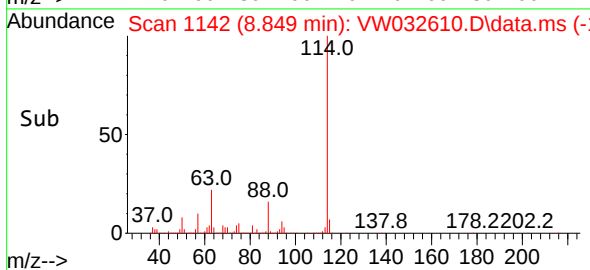
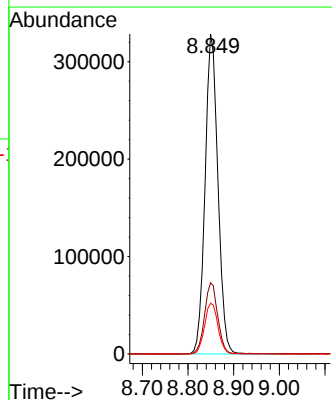
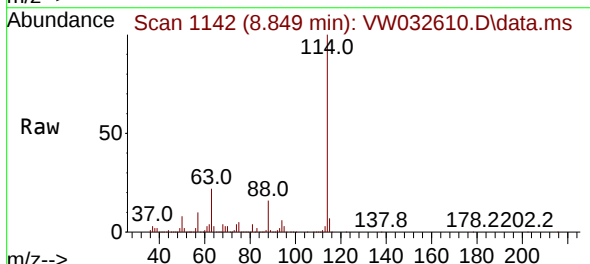
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

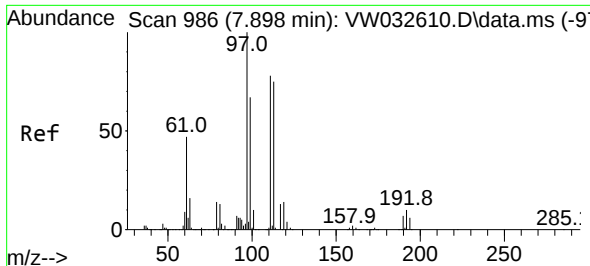
Tgt Ion: 65 Resp: 229894
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

Tgt Ion: 114 Resp: 639881
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.6
 88 15.9 0.0 31.8

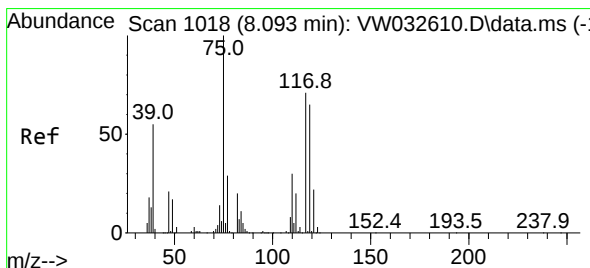
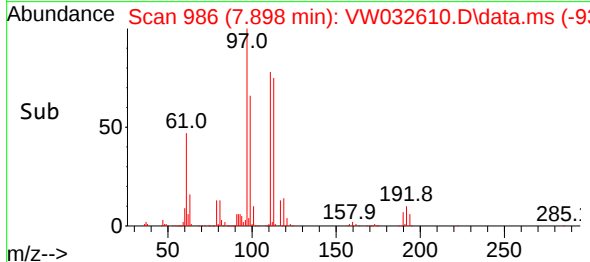
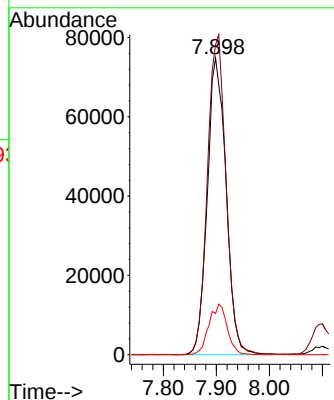
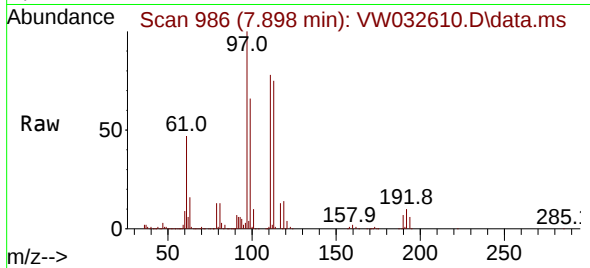




#35
Dibromofluoromethane
Concen: 41.065 ug/l
RT: 7.898 min Scan# 986
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

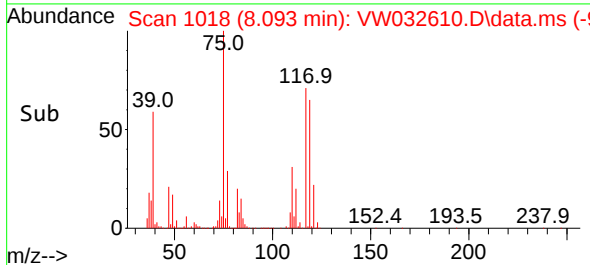
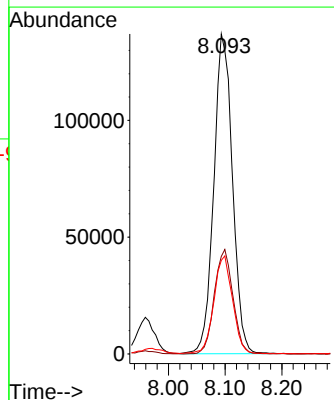
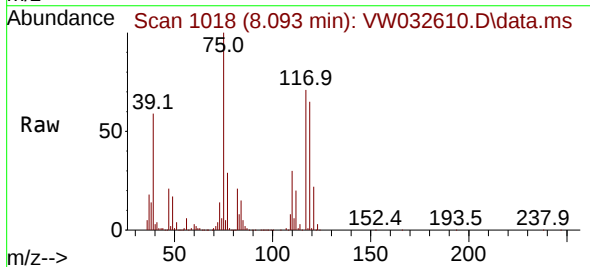
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

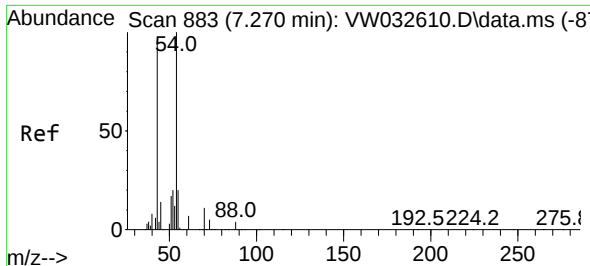
Tgt Ion:113 Resp: 184405
Ion Ratio Lower Upper
113 100
111 106.5 85.2 127.8
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.528 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 75 Resp: 313107
Ion Ratio Lower Upper
75 100
110 32.6 16.3 48.9
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 45.254 ug/l

RT: 7.270 min Scan# 883

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

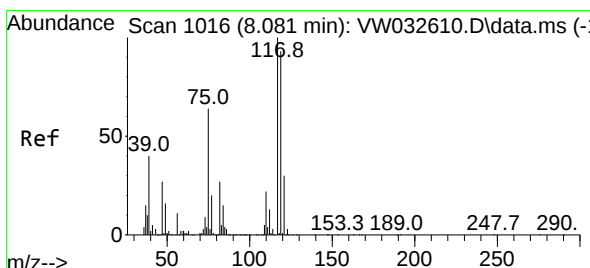
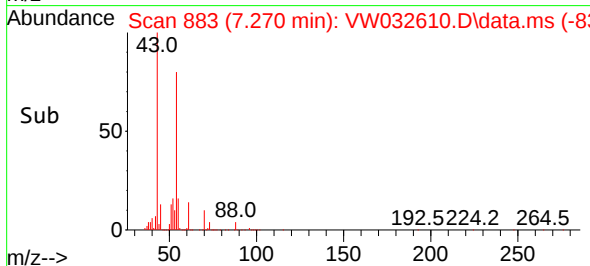
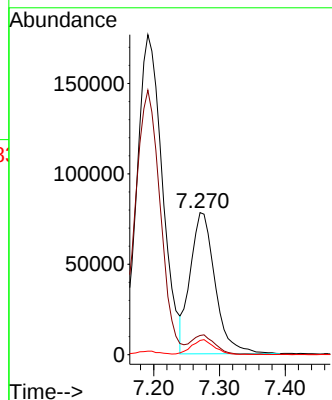
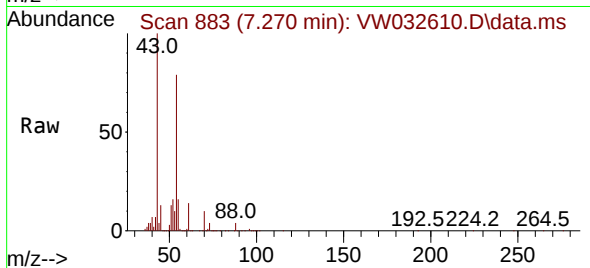
Tgt Ion: 43 Resp: 204209

Ion Ratio Lower Upper

43 100

61 12.9 10.3 15.5

70 9.6 7.7 11.5



#38

Carbon Tetrachloride

Concen: 47.267 ug/l

RT: 8.081 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

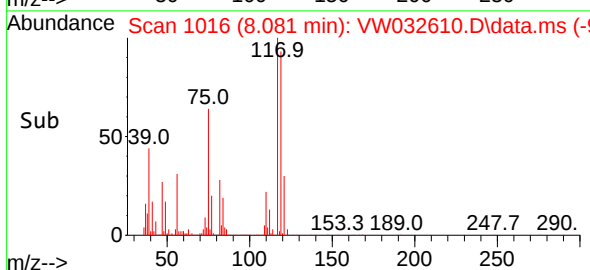
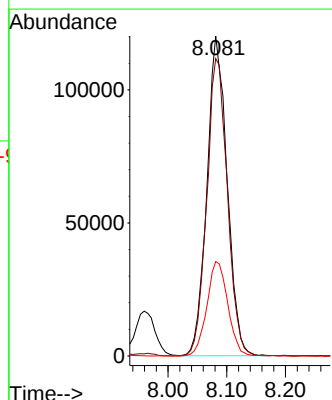
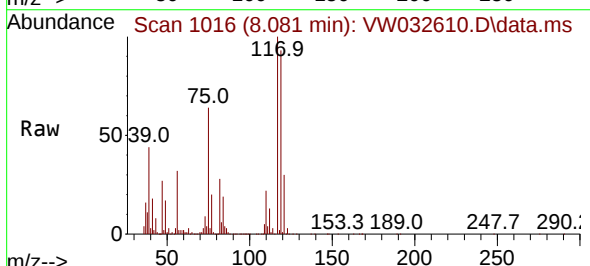
Tgt Ion: 117 Resp: 288020

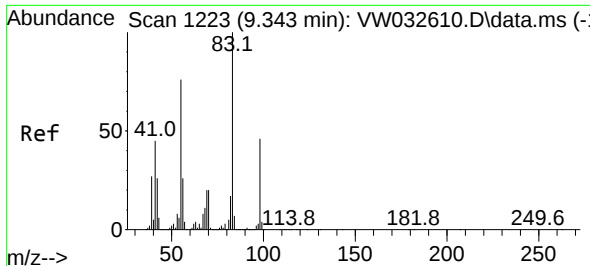
Ion Ratio Lower Upper

117 100

119 92.9 74.3 111.5

121 29.5 23.6 35.4





#39

Methylcyclohexane

Concen: 48.949 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

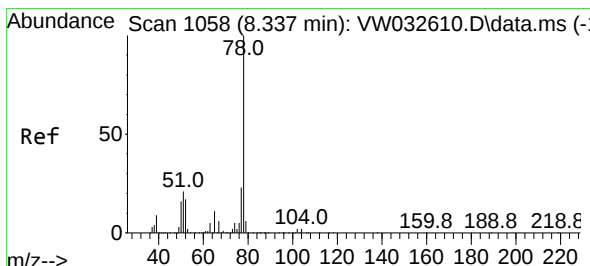
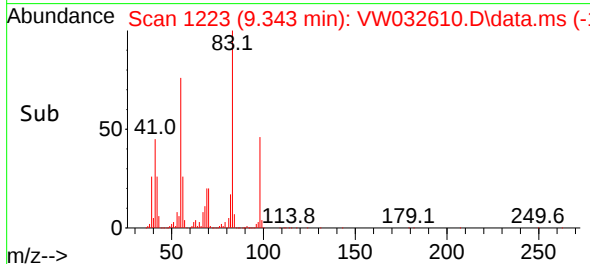
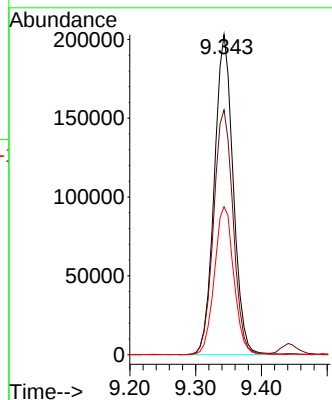
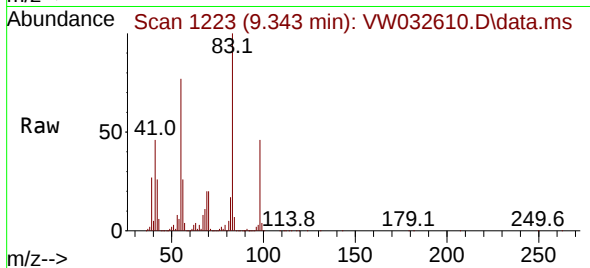
Tgt Ion: 83 Resp: 405538

Ion Ratio Lower Upper

83 100

55 76.5 61.2 91.8

98 46.2 37.0 55.4



#40

Benzene

Concen: 47.121 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW032610.D

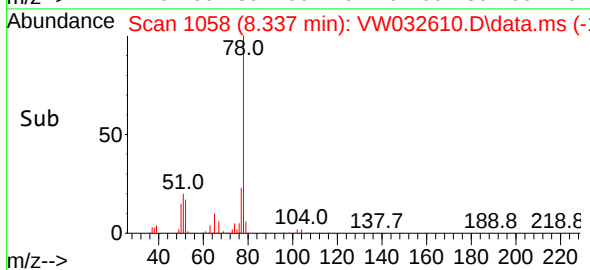
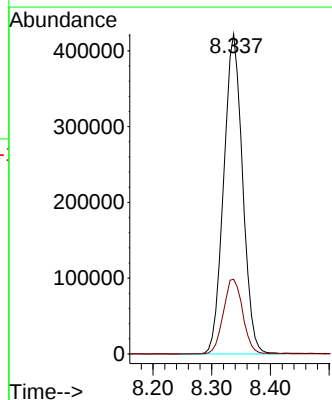
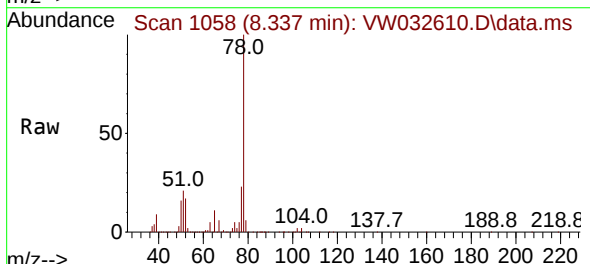
Acq: 10 Dec 2025 11:33

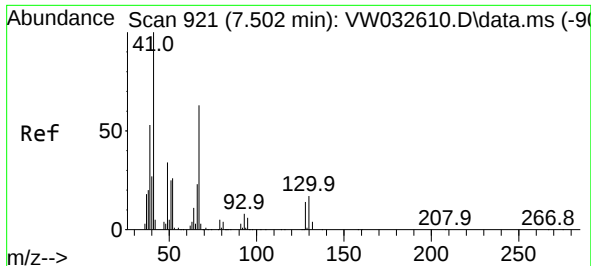
Tgt Ion: 78 Resp: 941733

Ion Ratio Lower Upper

78 100

77 23.3 18.6 28.0



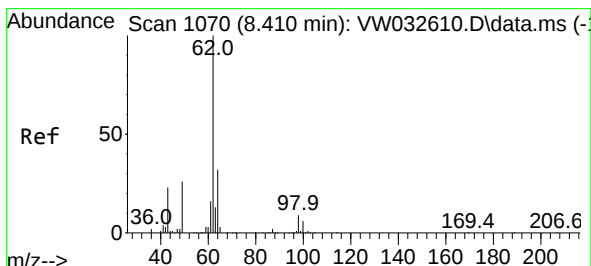
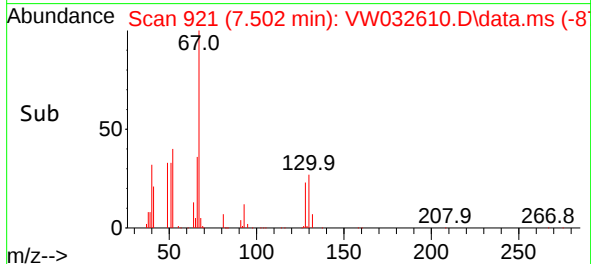
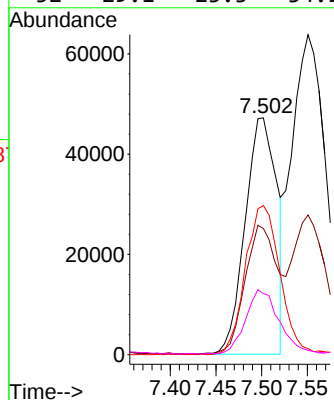
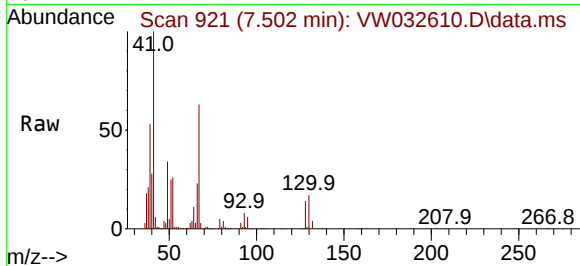


#41
Methacrylonitrile
Concen: 47.009 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 113381

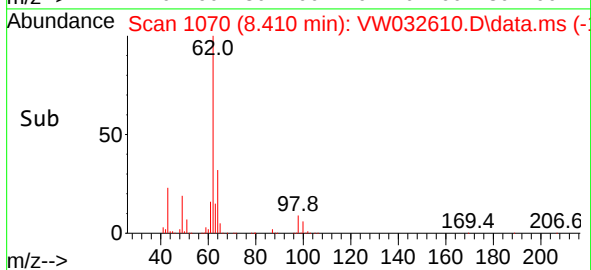
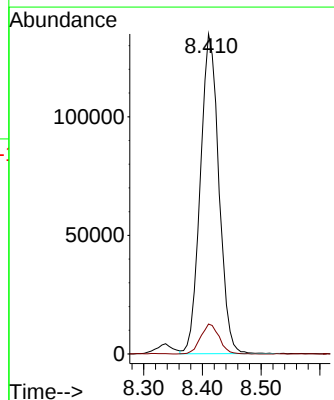
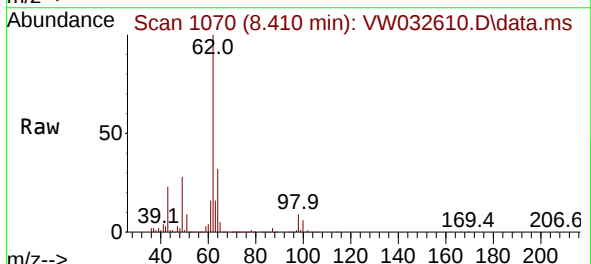
Ion	Ratio	Lower	Upper
41	100		
39	59.1	47.3	70.9
67	69.9	55.9	83.9
52	29.1	23.3	34.9

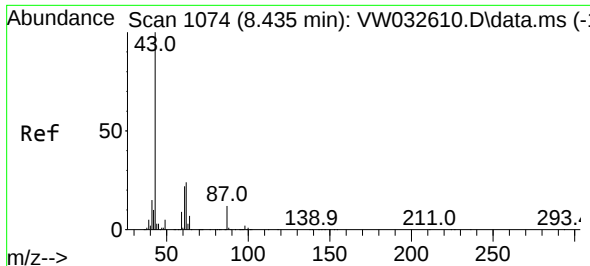


#42
1,2-Dichloroethane
Concen: 46.461 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 62 Resp: 295640

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8

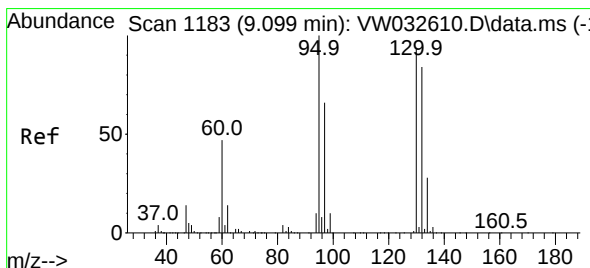
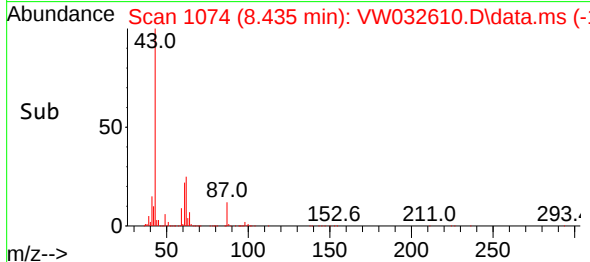
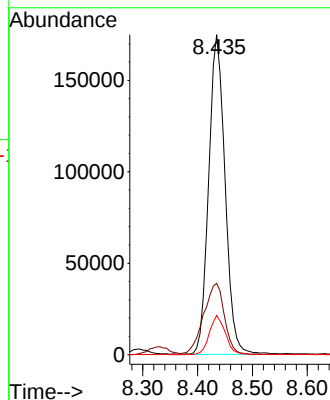
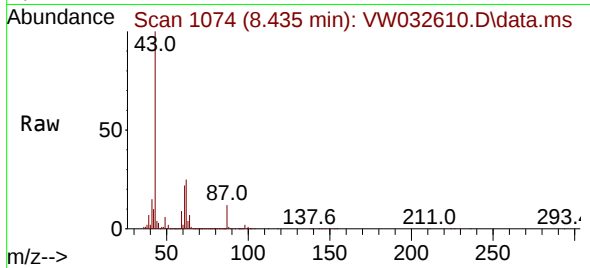




#43
Isopropyl Acetate
Concen: 45.212 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

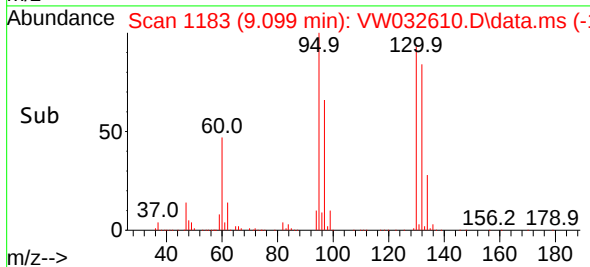
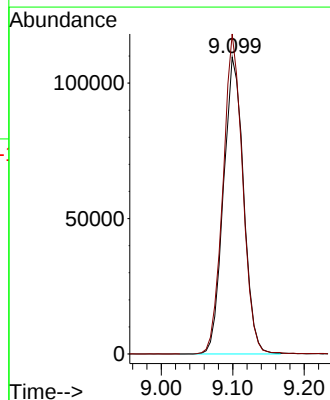
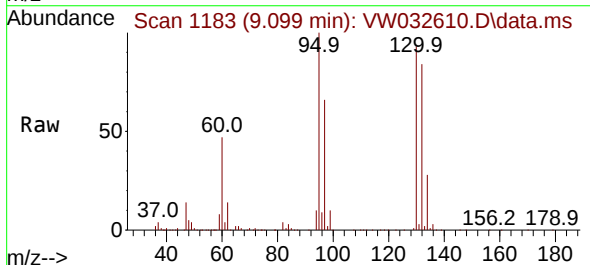
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

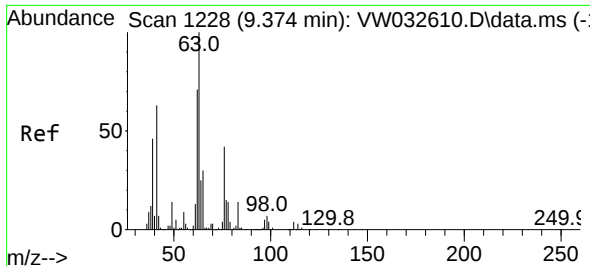
Tgt Ion: 43 Resp: 361820
Ion Ratio Lower Upper
43 100
61 28.4 22.7 34.1
87 12.0 9.6 14.4



#44
Trichloroethene
Concen: 46.863 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion:130 Resp: 213852
Ion Ratio Lower Upper
130 100
95 107.8 0.0 215.6

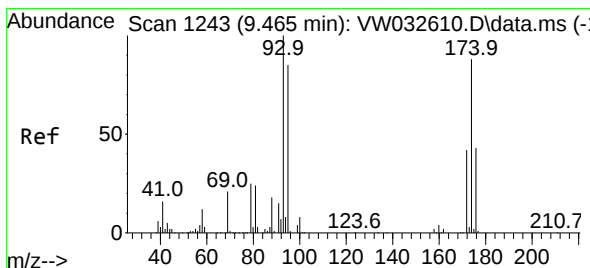
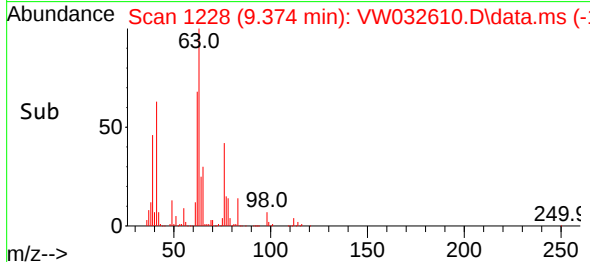
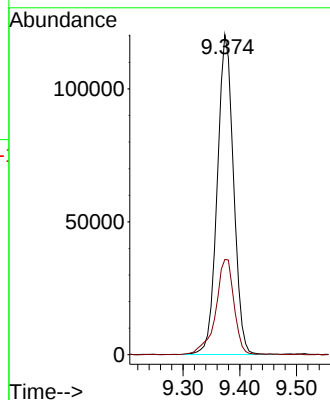
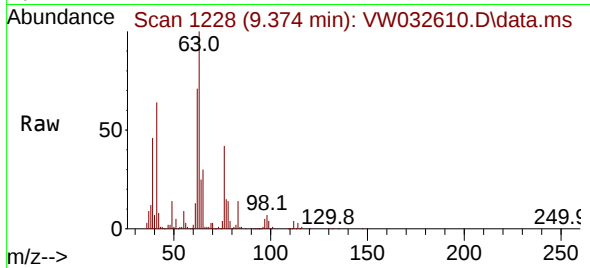




#45
1,2-Dichloropropane
Concen: 47.391 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

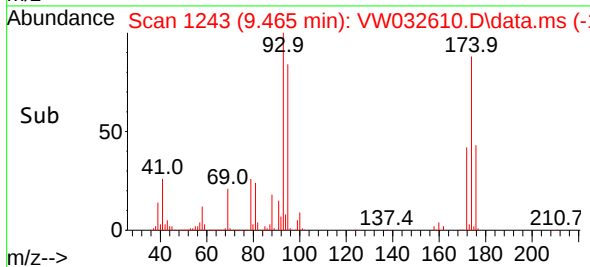
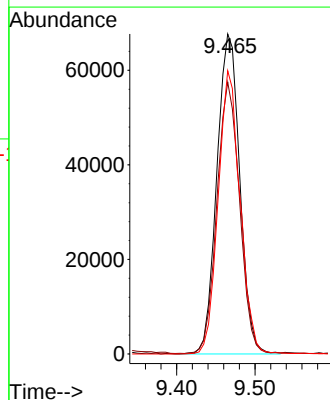
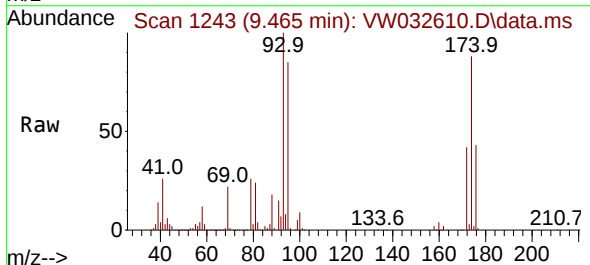
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

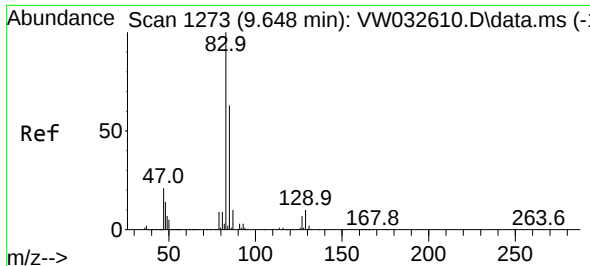
Tgt Ion: 63 Resp: 239660
Ion Ratio Lower Upper
63 100
65 29.7 23.8 35.6



#46
Dibromomethane
Concen: 46.528 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 93 Resp: 137855
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.4
174 84.5 67.6 101.4

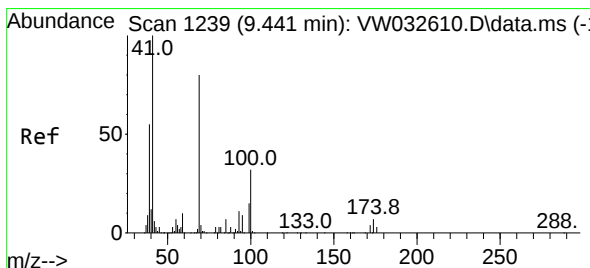
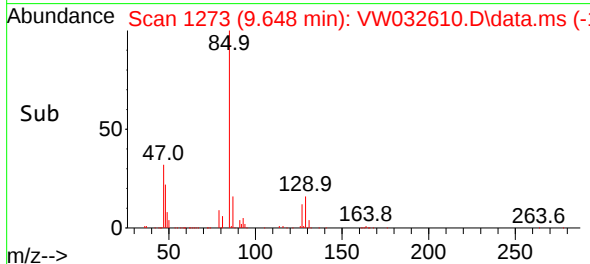
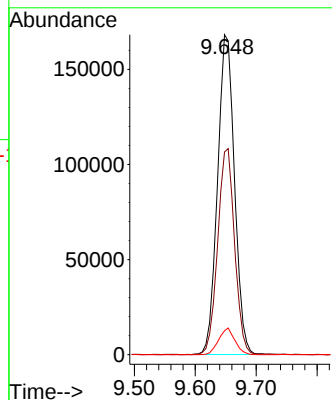
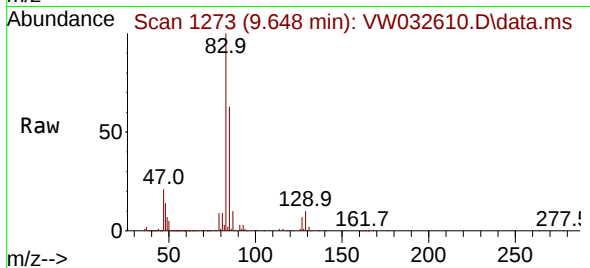




#47
Bromodichloromethane
Concen: 47.238 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

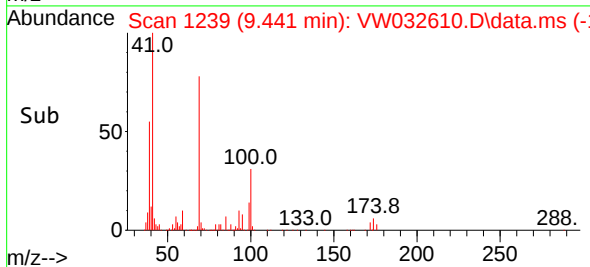
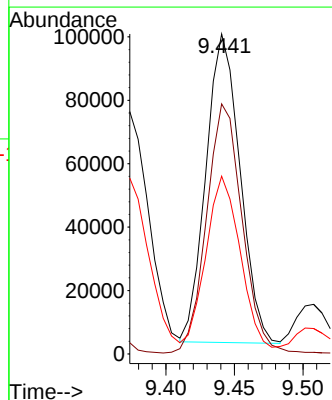
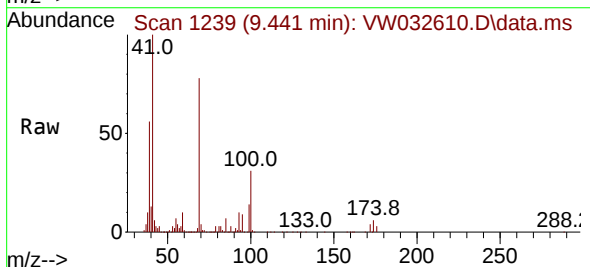
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

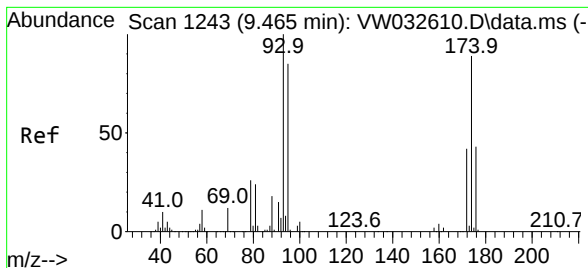
Tgt Ion: 83 Resp: 325565
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 7.5 6.0 9.0



#48
Methyl methacrylate
Concen: 44.578 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 41 Resp: 168381
Ion Ratio Lower Upper
41 100
69 84.9 67.9 101.9
39 54.8 43.8 65.8





#49

1,4-Dioxane

Concen: 848.851 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

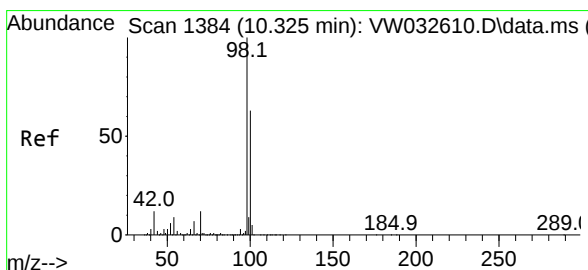
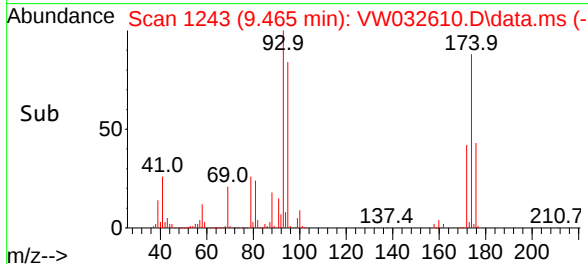
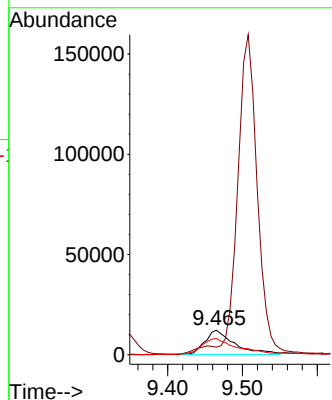
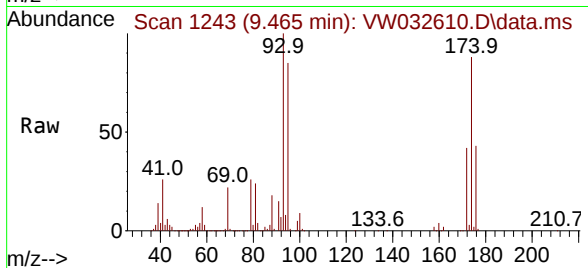
Tgt Ion: 88 Resp: 33740

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 79.8 63.8 95.8



#50

Toluene-d8

Concen: 44.423 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW032610.D

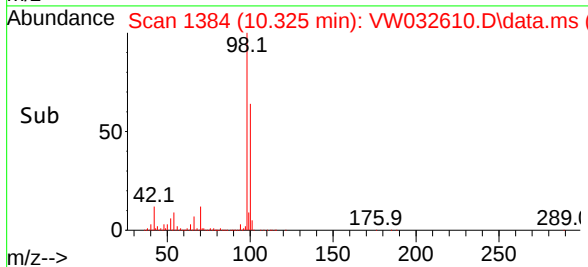
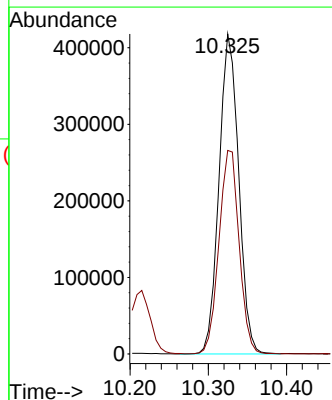
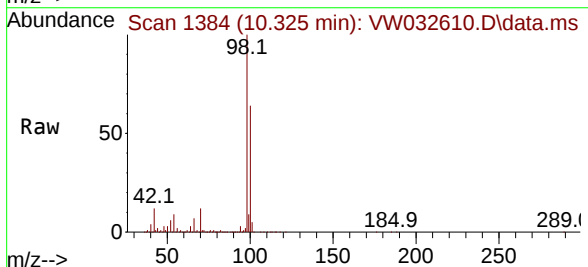
Acq: 10 Dec 2025 11:33

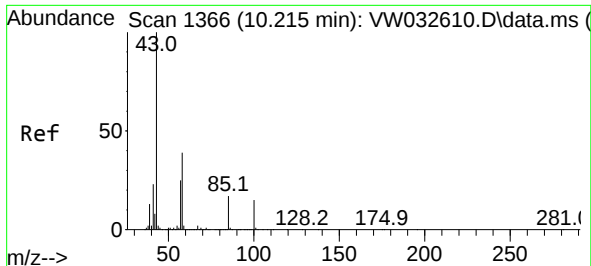
Tgt Ion: 98 Resp: 729498

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2

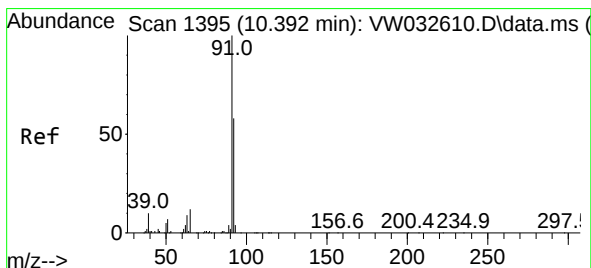
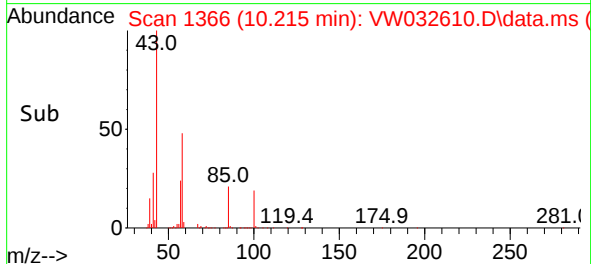
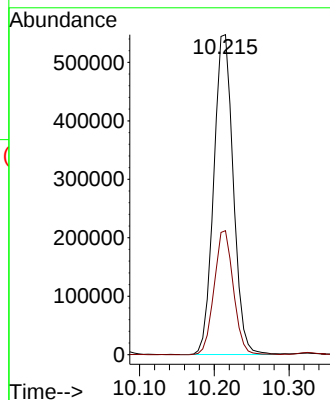
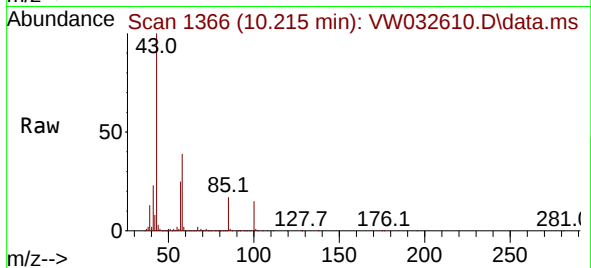




#51
4-Methyl-2-Pentanone
Concen: 223.711 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

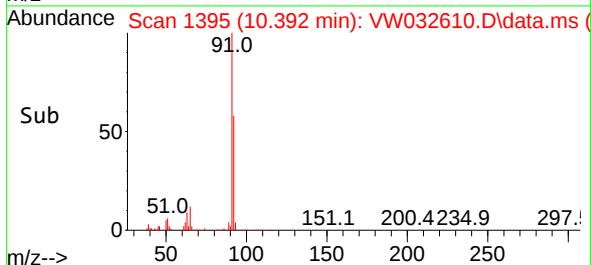
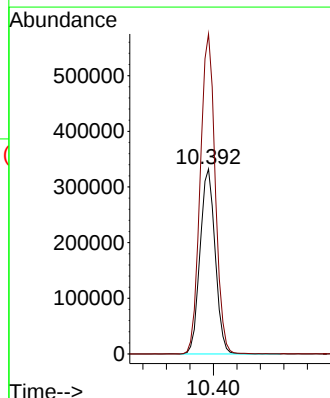
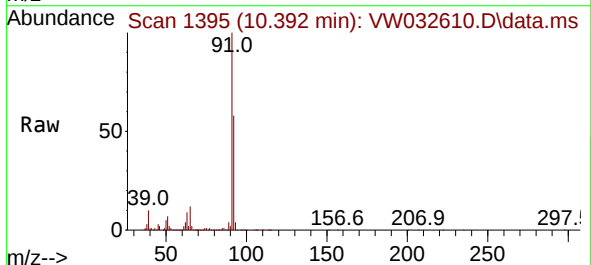
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

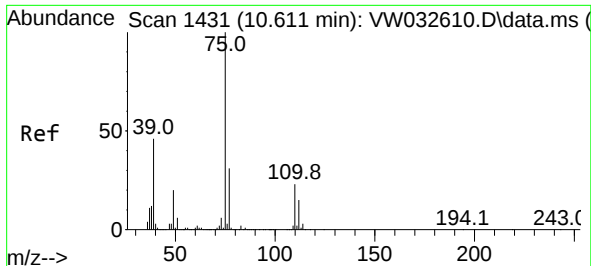
Tgt Ion: 43 Resp: 998150
Ion Ratio Lower Upper
43 100
58 38.2 30.6 45.8



#52
Toluene
Concen: 48.121 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 92 Resp: 591700
Ion Ratio Lower Upper
92 100
91 172.0 137.6 206.4

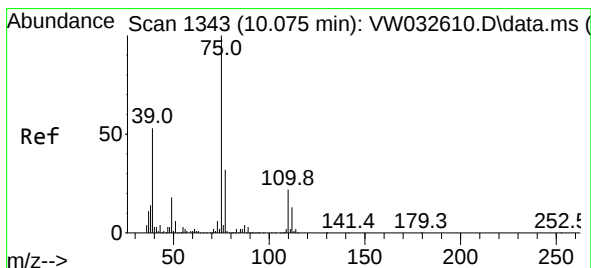
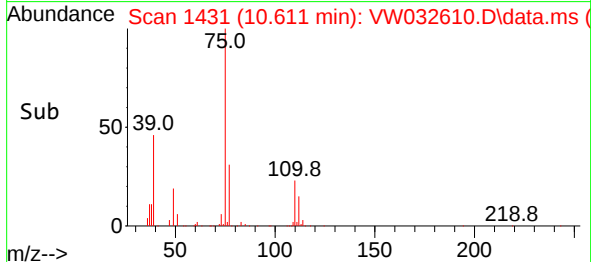
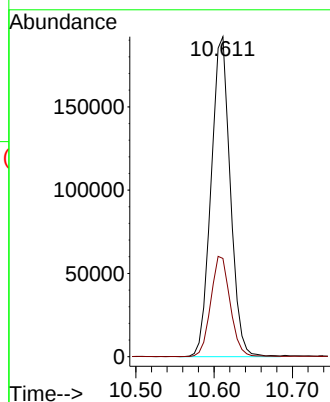
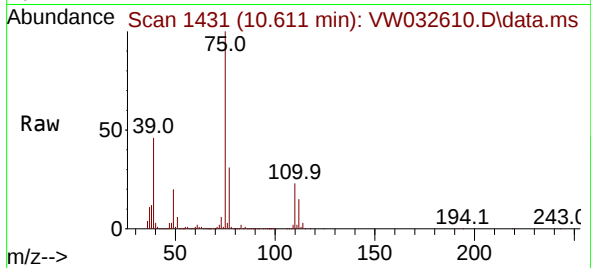




#53
t-1,3-Dichloropropene
Concen: 48.110 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

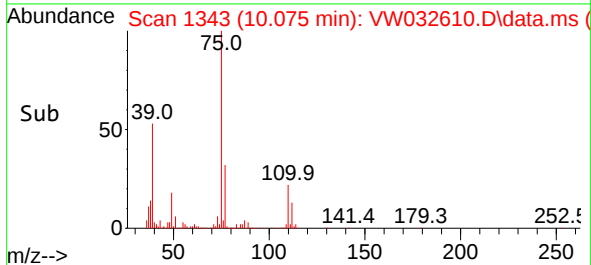
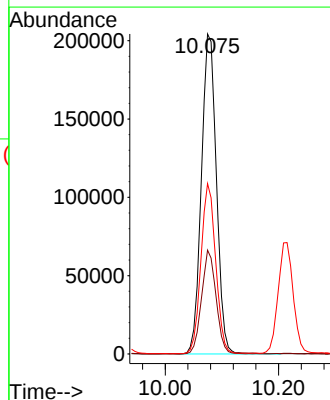
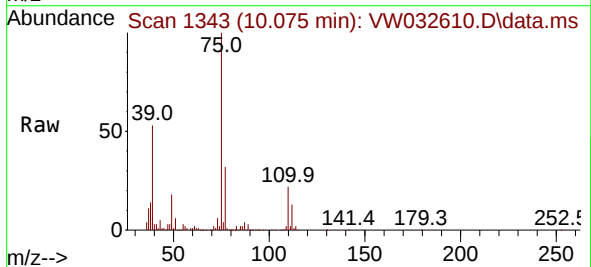
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

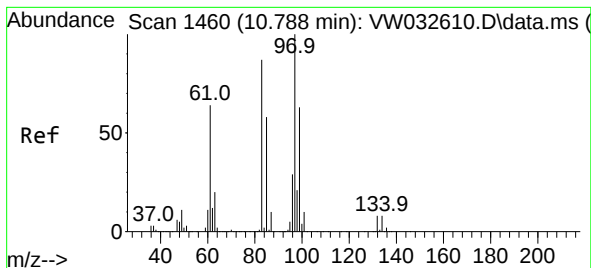
Tgt Ion: 75 Resp: 326932
Ion Ratio Lower Upper
75 100
77 30.7 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 47.938 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 75 Resp: 375651
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0
39 53.1 42.5 63.7

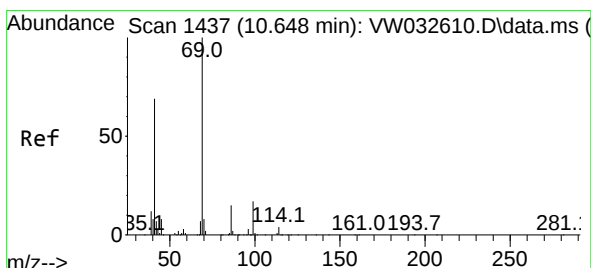
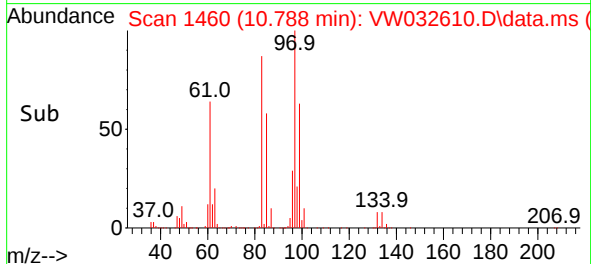
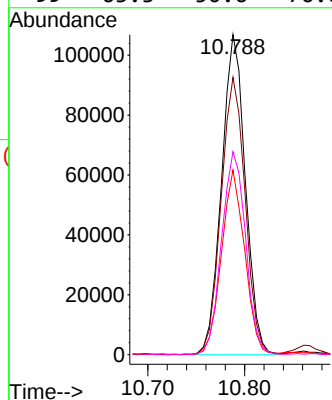
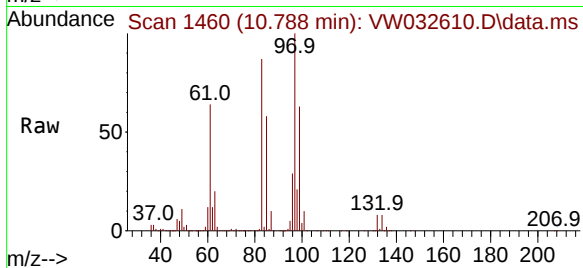




#55
1,1,2-Trichloroethane
Concen: 45.881 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

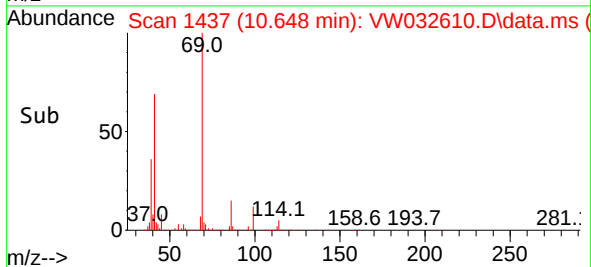
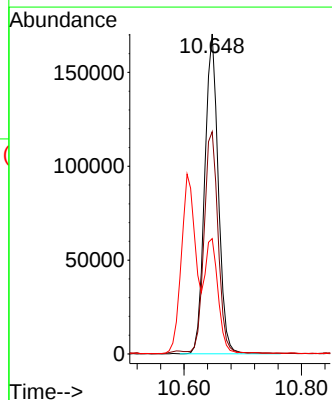
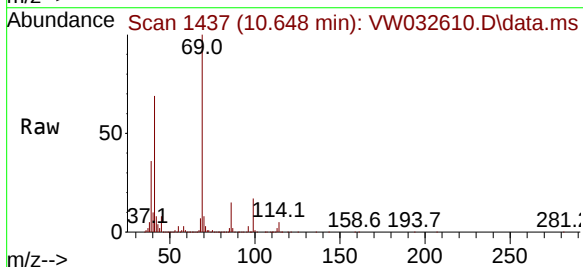
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

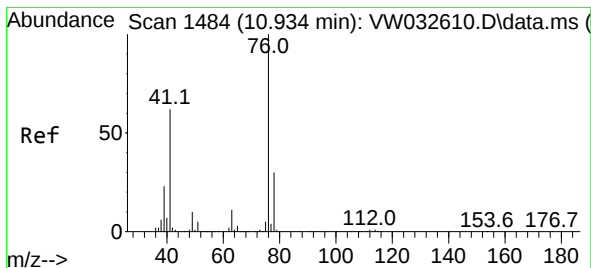
Tgt Ion:	97	Resp:	182396
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.3	103.9
85	57.6	46.1	69.1
99	63.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 47.451 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion:	69	Resp:	272335
Ion	Ratio	Lower	Upper
69	100		
41	71.3	57.0	85.6
39	34.0	27.2	40.8

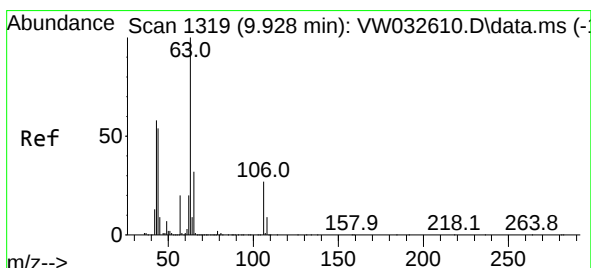
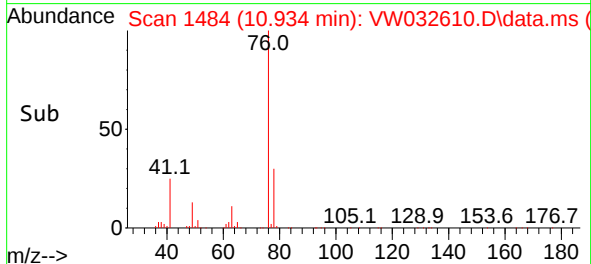
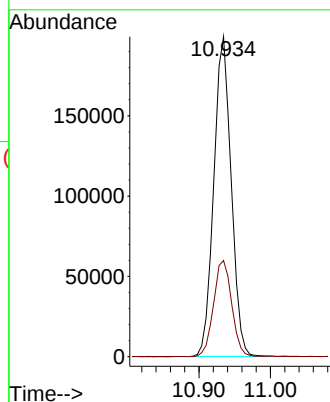
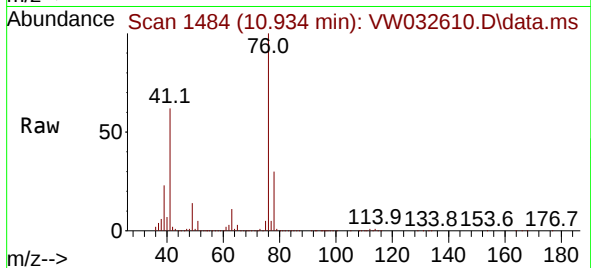




#57
1,3-Dichloropropane
Concen: 47.177 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

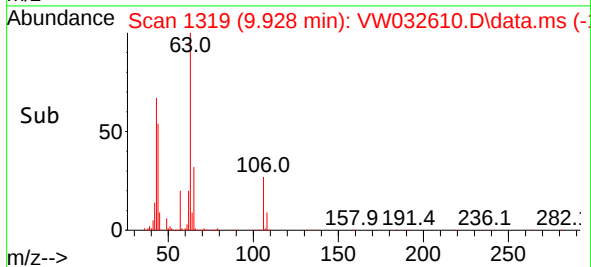
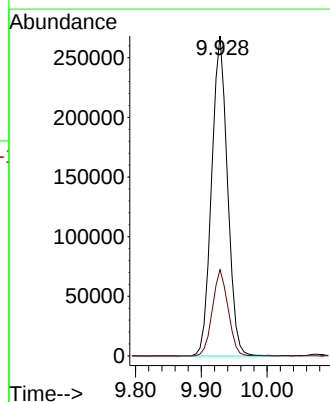
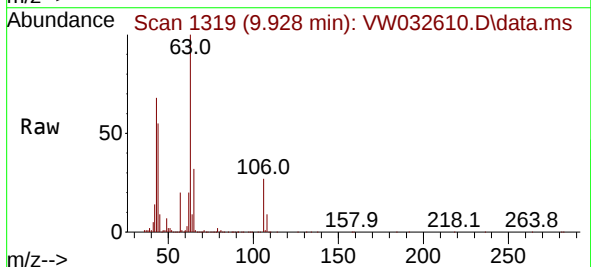
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

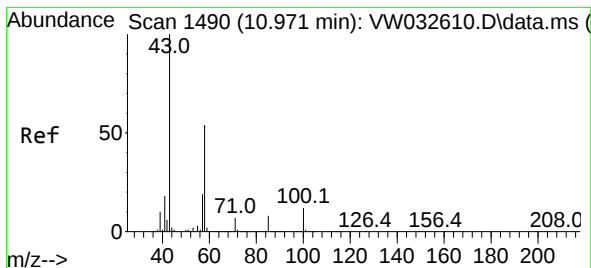
Tgt Ion: 76 Resp: 336865
Ion Ratio Lower Upper
76 100
78 31.5 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 264.513 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 63 Resp: 450552
Ion Ratio Lower Upper
63 100
106 26.6 21.3 31.9

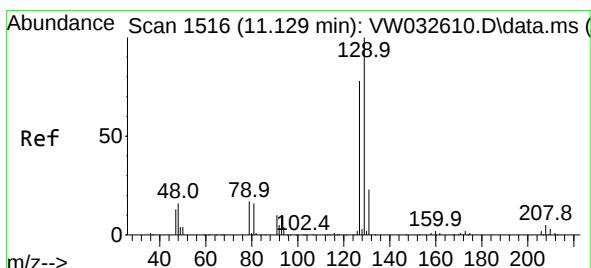
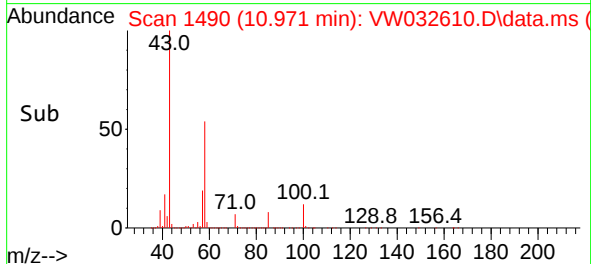
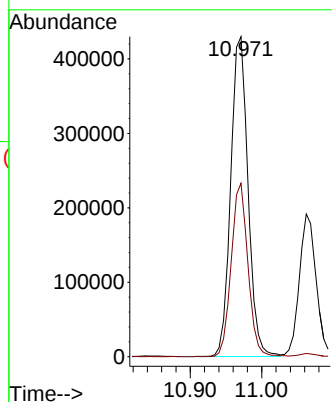
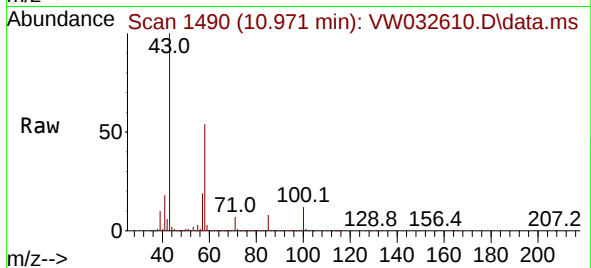




#59
2-Hexanone
Concen: 222.921 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

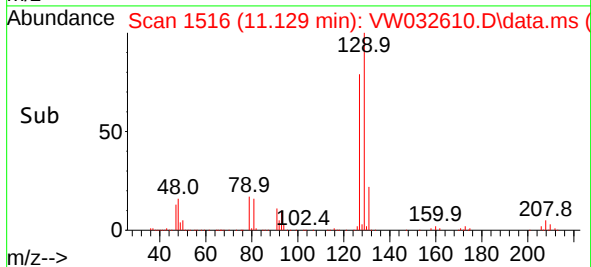
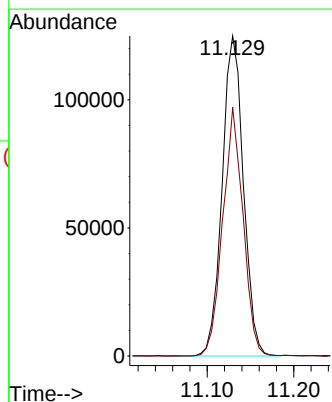
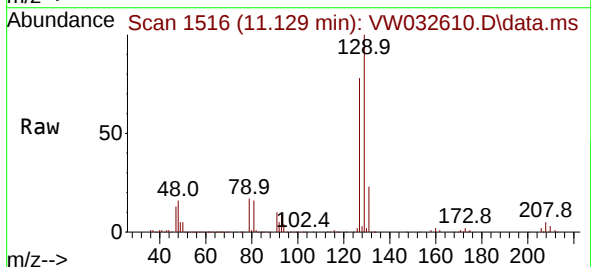
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

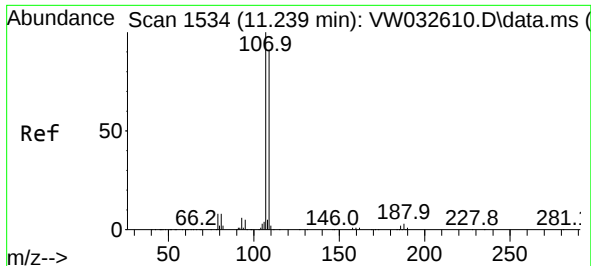
Tgt Ion: 43 Resp: 720370
Ion Ratio Lower Upper
43 100
58 52.6 26.3 78.9



#60
Dibromochloromethane
Concen: 48.110 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion:129 Resp: 213029
Ion Ratio Lower Upper
129 100
127 74.4 37.2 111.6

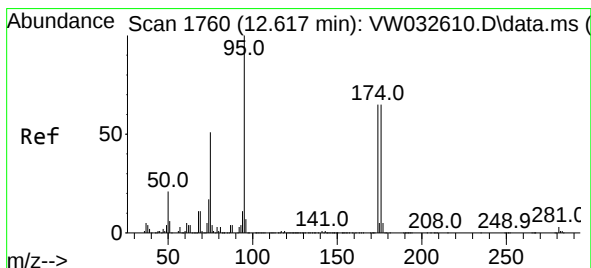
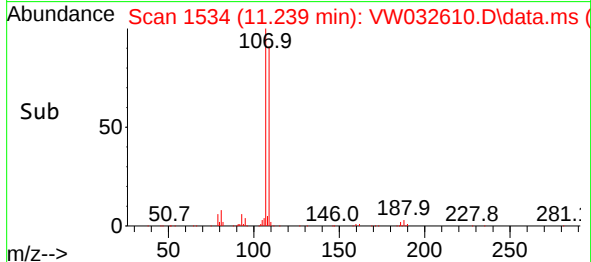
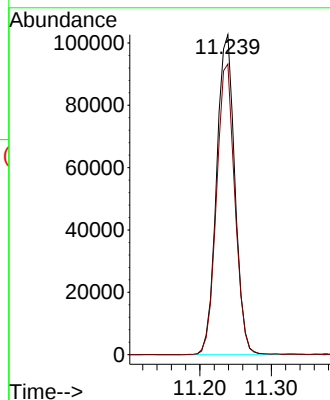
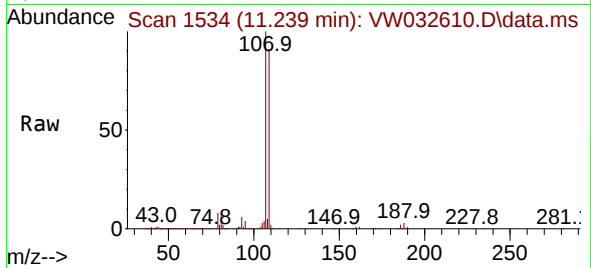




#61
1,2-Dibromoethane
Concen: 47.368 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

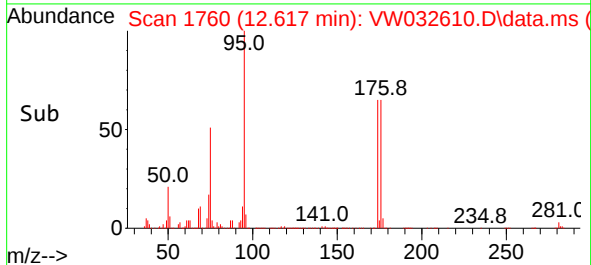
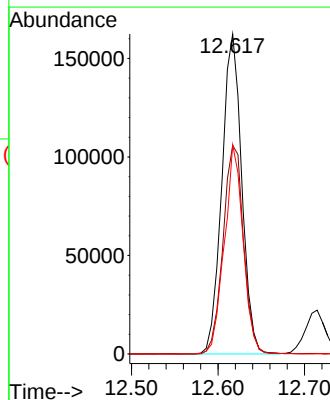
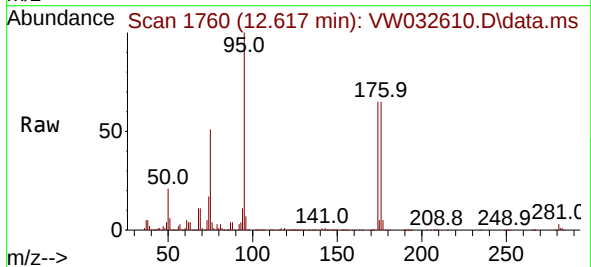
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

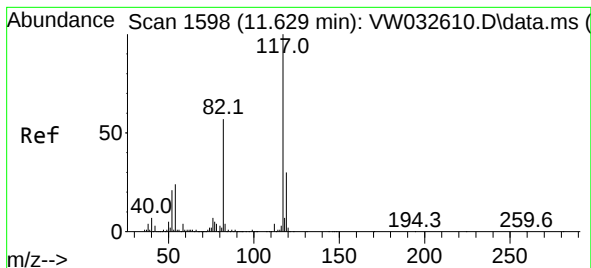
Tgt Ion:107 Resp: 182090
Ion Ratio Lower Upper
107 100
109 91.2 73.0 109.4



#62
4-Bromofluorobenzene
Concen: 42.949 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 95 Resp: 258949
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.0
176 61.7 0.0 123.4

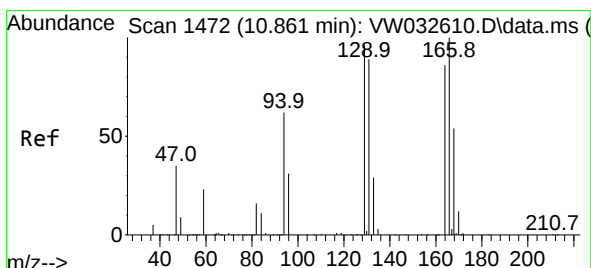
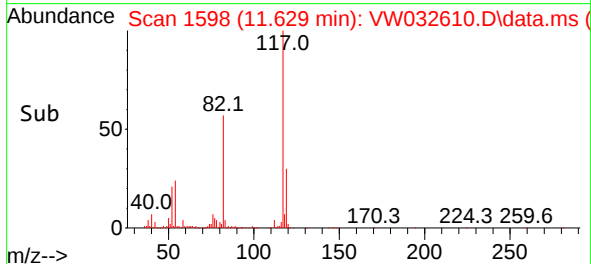
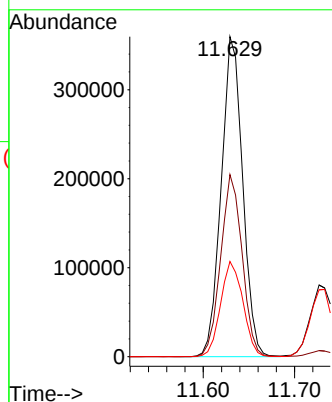
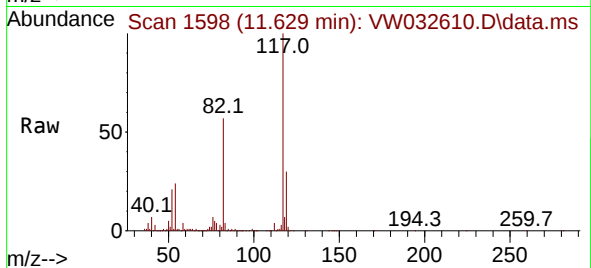




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

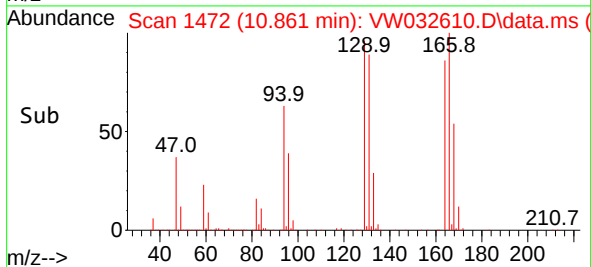
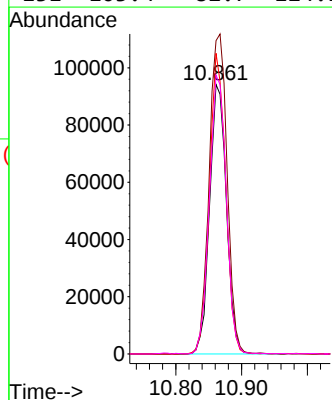
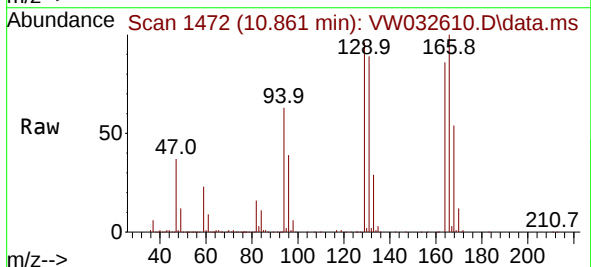
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

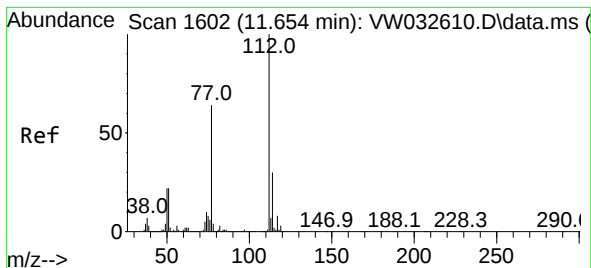
Tgt Ion:117 Resp: 586355
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 29.8 23.8 35.8



#64
Tetrachloroethene
Concen: 44.536 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion:164 Resp: 167435
Ion Ratio Lower Upper
164 100
166 116.3 93.0 139.6
129 111.5 89.2 133.8
131 103.4 82.7 124.1





#65

Chlorobenzene

Concen: 46.609 ug/l

RT: 11.654 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

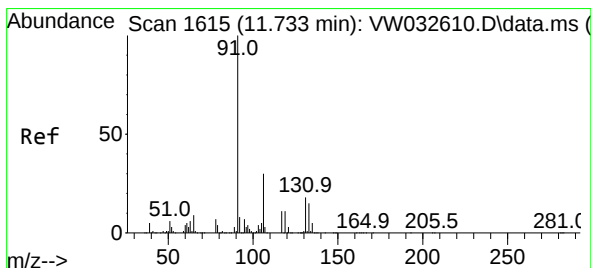
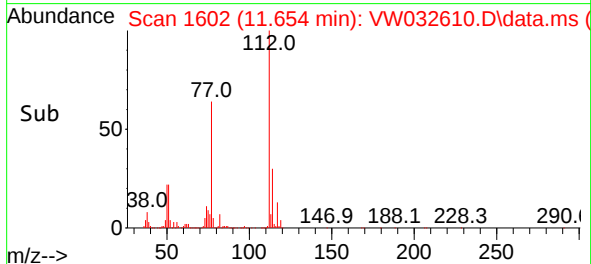
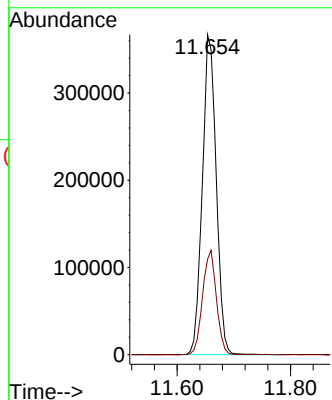
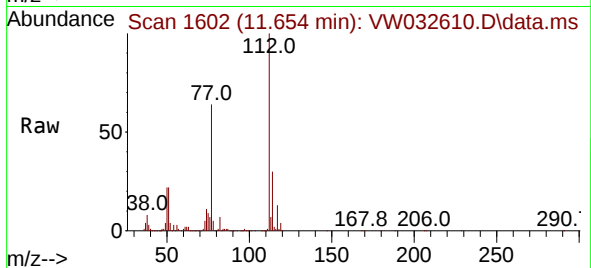
VSTDICCC050

Tgt Ion:112 Resp: 624051

Ion Ratio Lower Upper

112 100

114 29.8 23.8 35.8



#66

1,1,1,2-Tetrachloroethane

Concen: 48.912 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

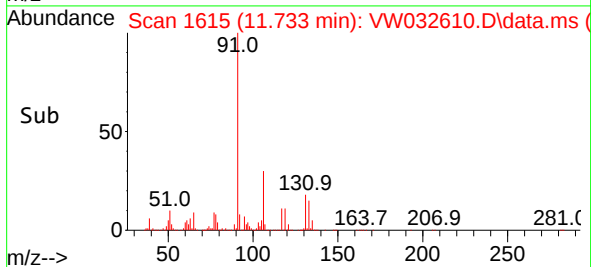
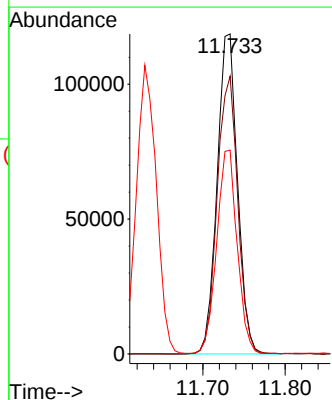
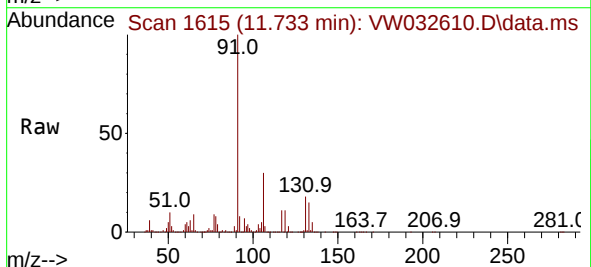
Tgt Ion:131 Resp: 204508

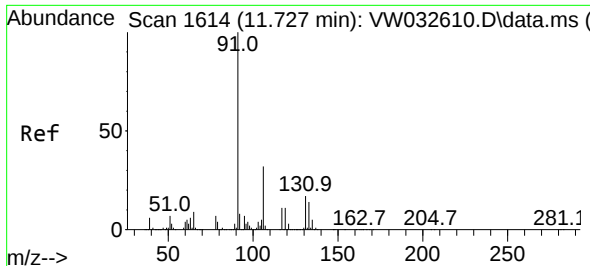
Ion Ratio Lower Upper

131 100

133 88.1 44.0 132.1

119 64.1 32.0 96.2





#67

Ethyl Benzene

Concen: 48.735 ug/l

RT: 11.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

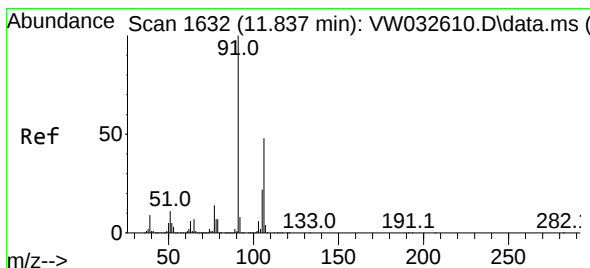
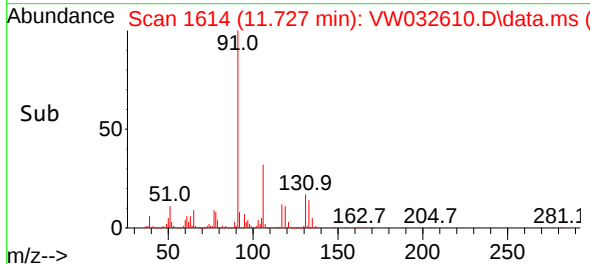
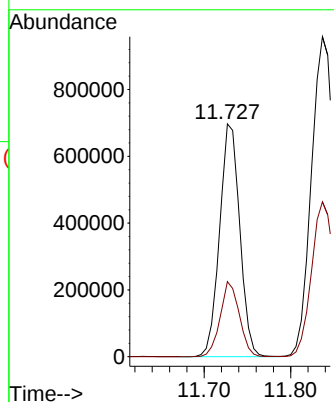
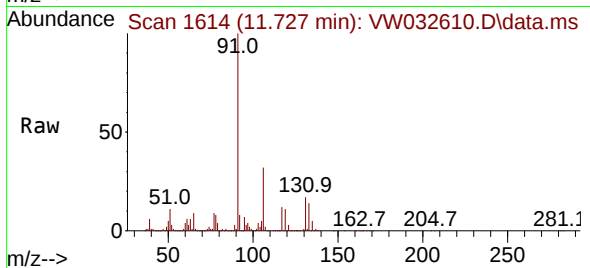
VSTDICCC050

Tgt Ion: 91 Resp: 1127691

Ion Ratio Lower Upper

91 100

106 32.2 25.8 38.6



#68

m/p-Xylenes

Concen: 97.493 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW032610.D

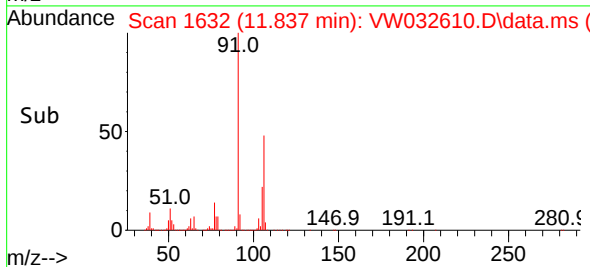
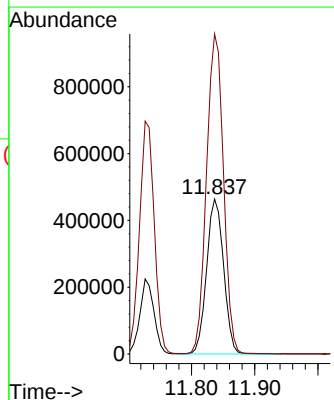
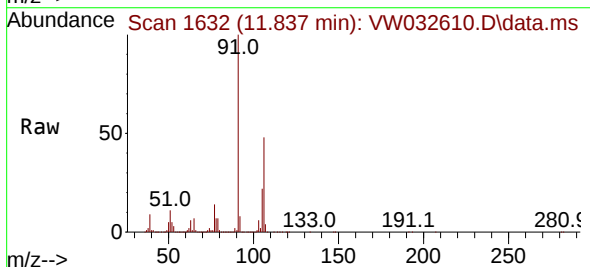
Acq: 10 Dec 2025 11:33

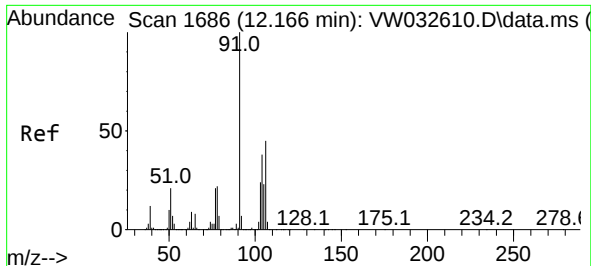
Tgt Ion:106 Resp: 865768

Ion Ratio Lower Upper

106 100

91 207.0 165.6 248.4

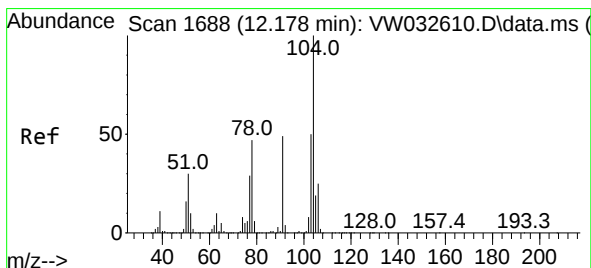
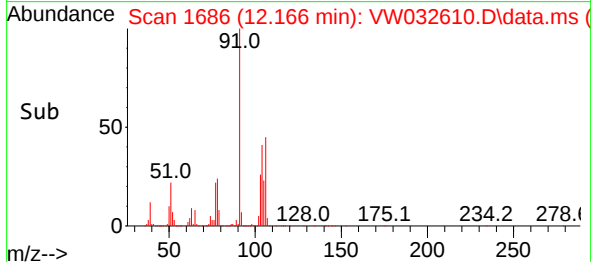
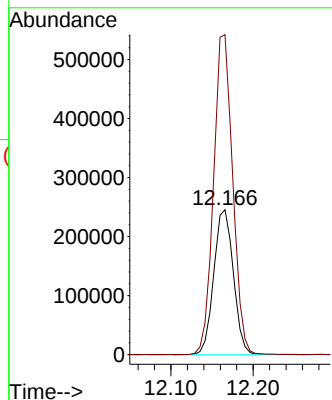
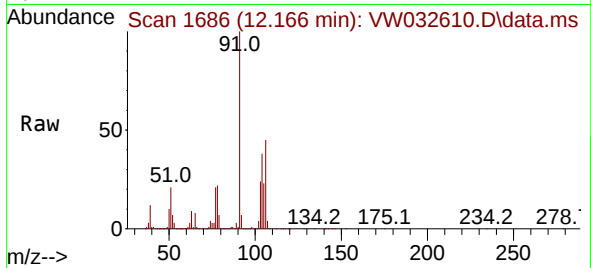




#69
o-Xylene
Concen: 49.432 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

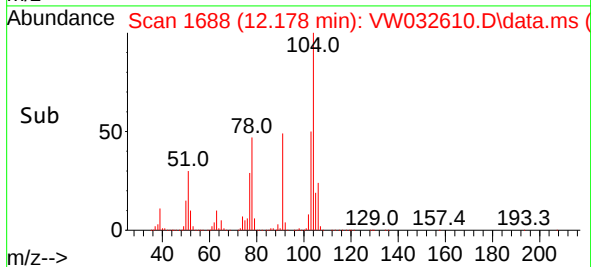
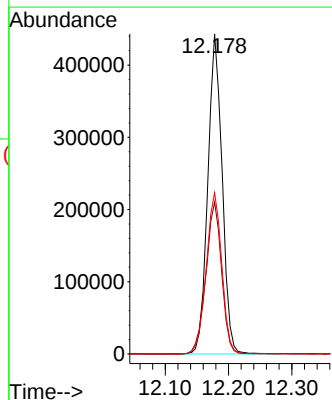
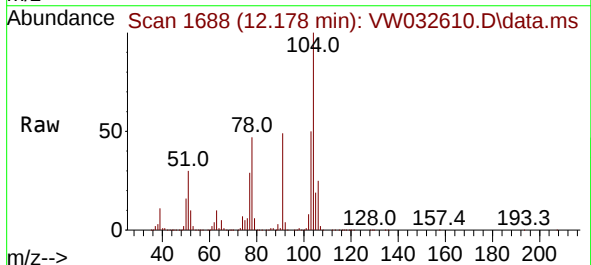
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

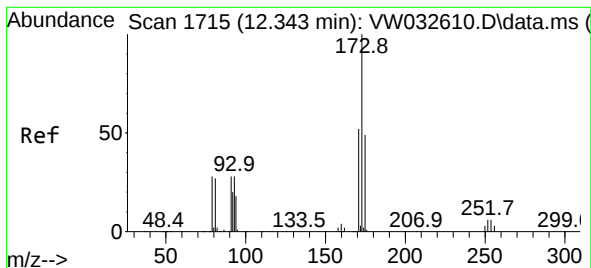
Tgt Ion:106 Resp: 404860
Ion Ratio Lower Upper
106 100
91 216.5 108.3 324.8



#70
Styrene
Concen: 48.968 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion:104 Resp: 699187
Ion Ratio Lower Upper
104 100
78 51.9 41.5 62.3
103 54.7 43.8 65.6





#71

Bromoform

Concen: 45.169 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

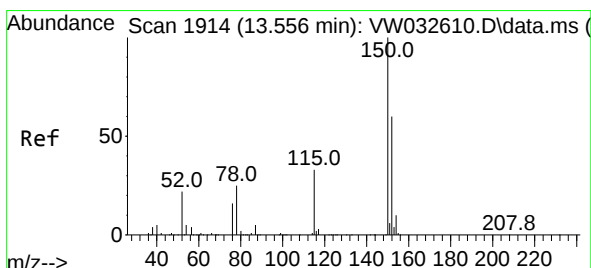
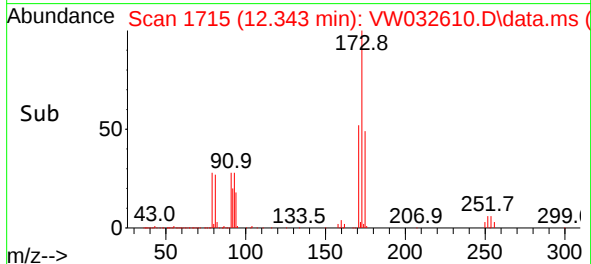
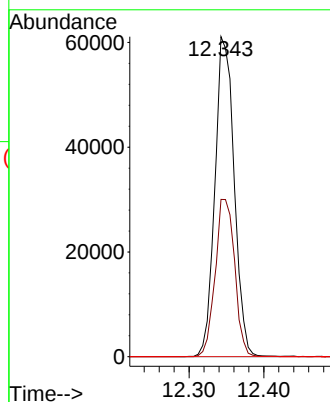
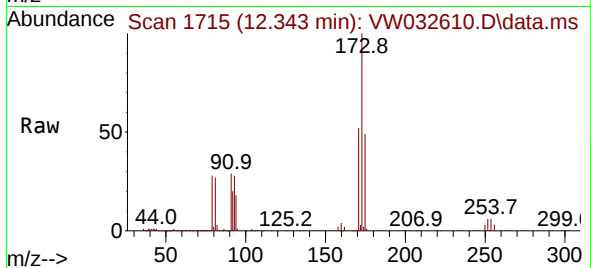
Tgt Ion:173 Resp: 109661

Ion Ratio Lower Upper

173 100

175 49.8 24.9 74.7

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

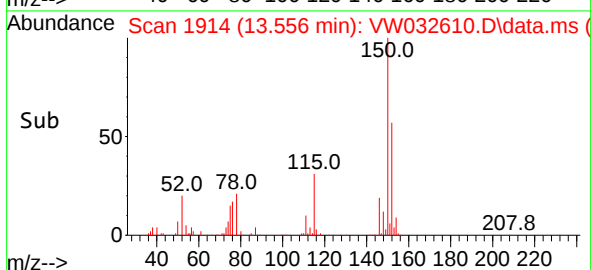
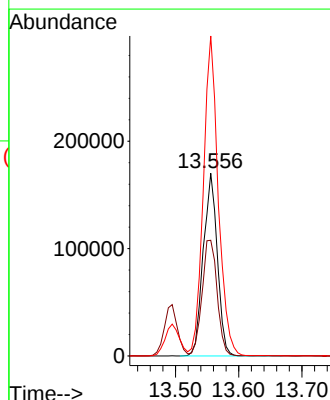
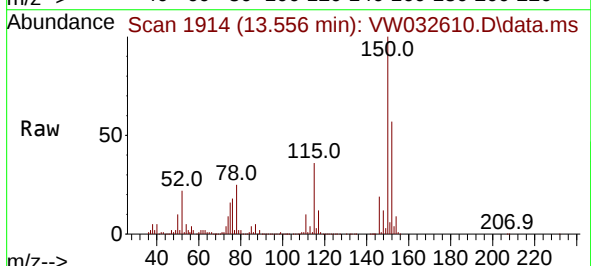
Tgt Ion:152 Resp: 264542

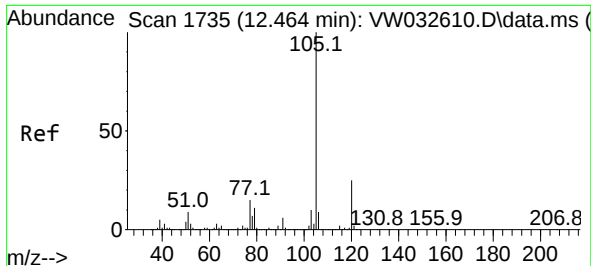
Ion Ratio Lower Upper

152 100

115 67.5 33.8 101.3

150 184.7 0.0 369.4

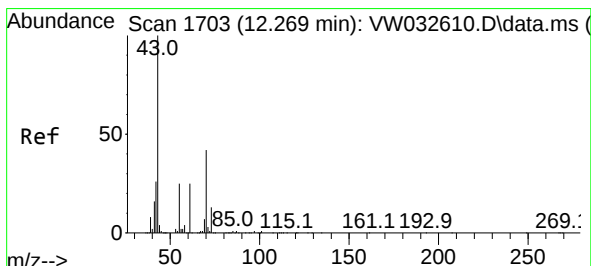
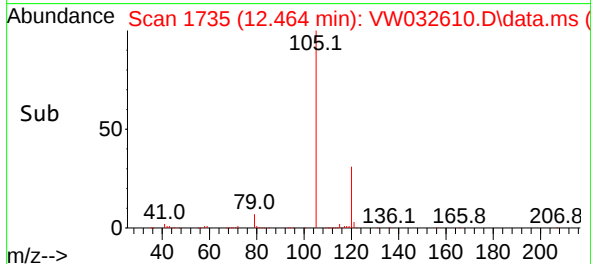
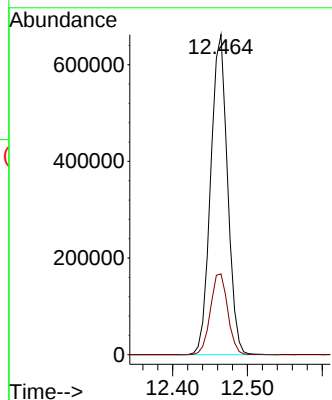
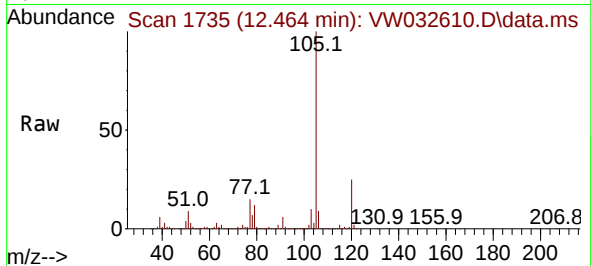




#73
Isopropylbenzene
Concen: 51.501 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

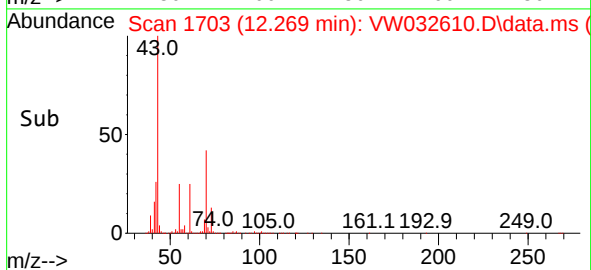
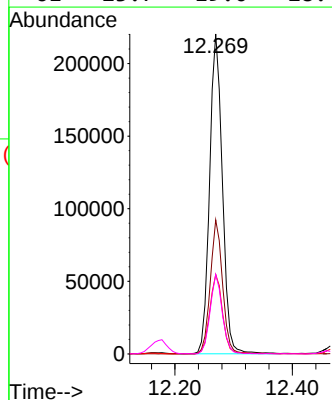
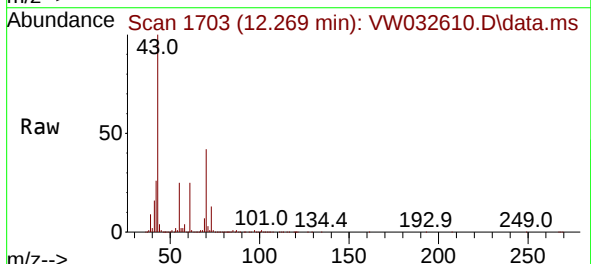
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

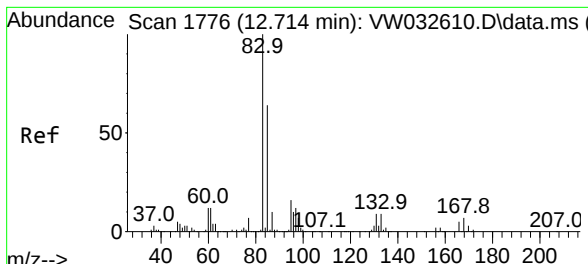
Tgt Ion:105 Resp: 1036243
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 48.205 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 43 Resp: 332320
Ion Ratio Lower Upper
43 100
70 40.5 32.4 48.6
55 24.7 19.8 29.6
61 23.7 19.0 28.4



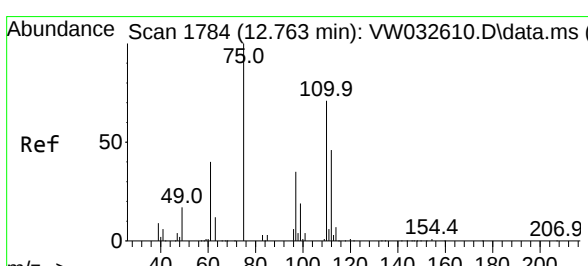
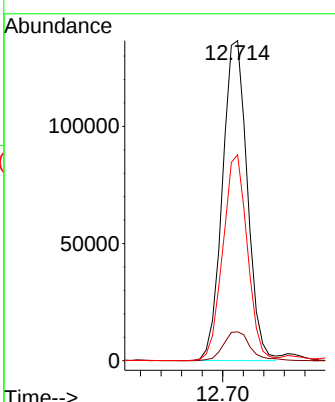
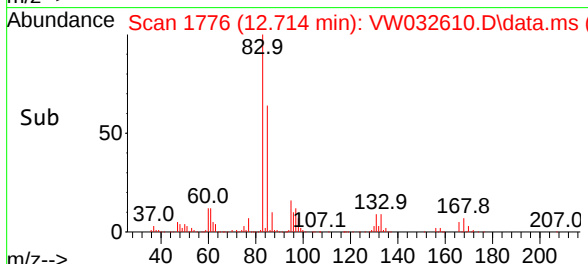
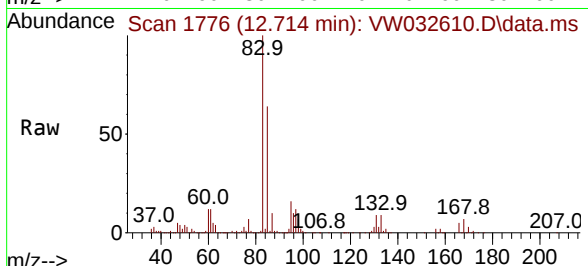


#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.300 ug/l
 RT: 12.714 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 83 Resp: 229127

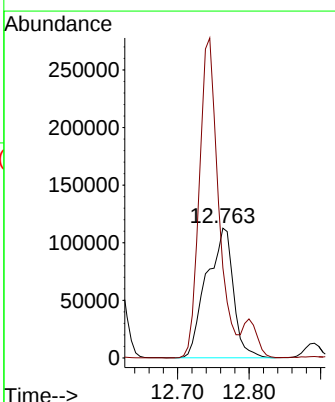
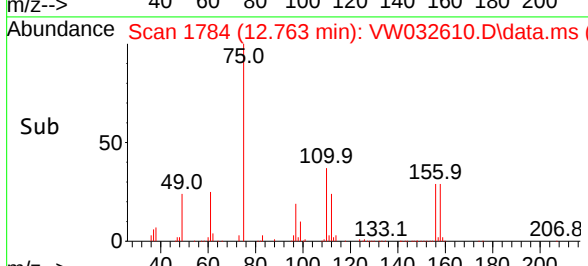
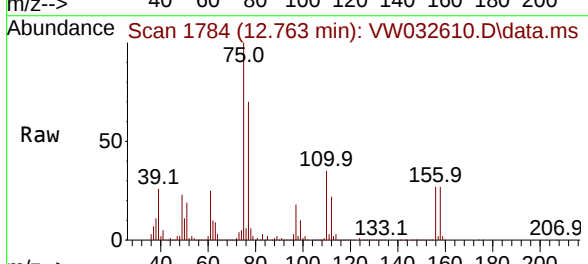
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	63.5	31.8	95.3

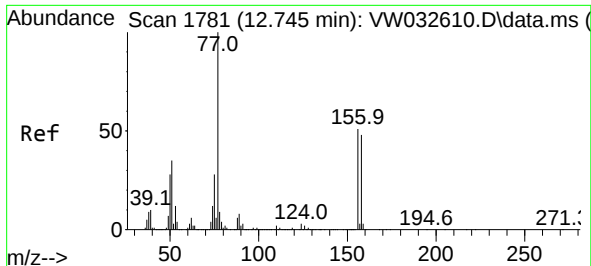


#76
 1,2,3-Trichloropropane
 Concen: 82.875 ug/l
 RT: 12.763 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

Tgt Ion: 75 Resp: 292427

Ion	Ratio	Lower	Upper
75	100		
77	175.7	154.0	462.0

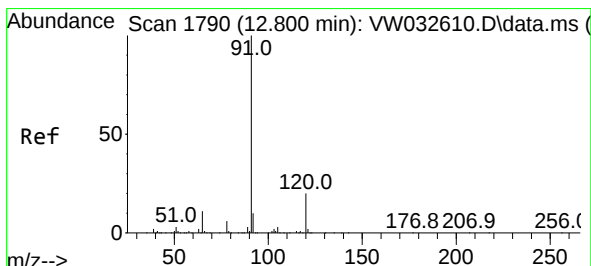
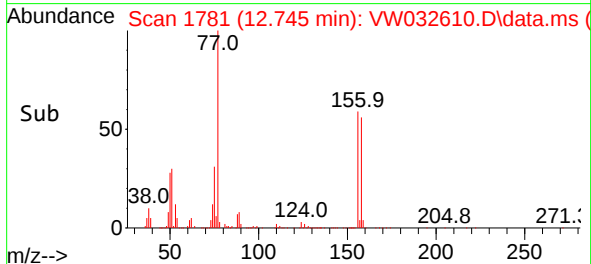
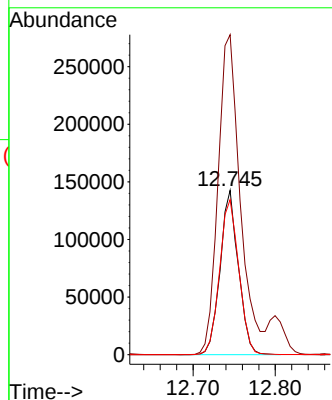
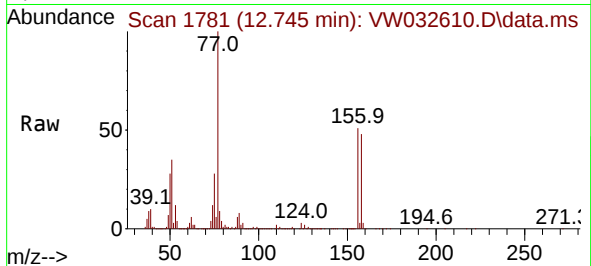




#77
Bromobenzene
Concen: 47.672 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

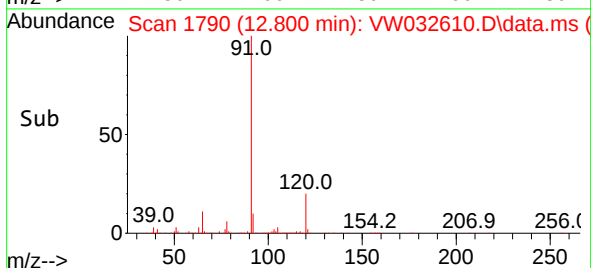
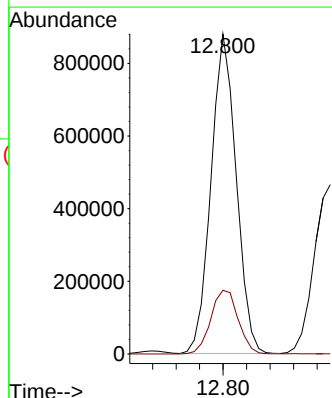
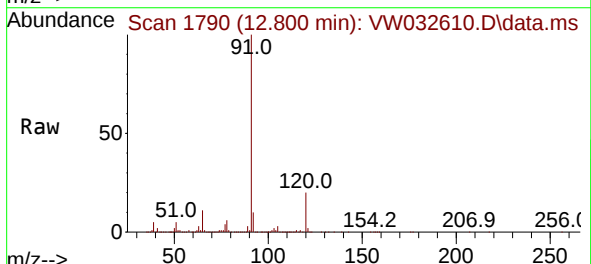
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

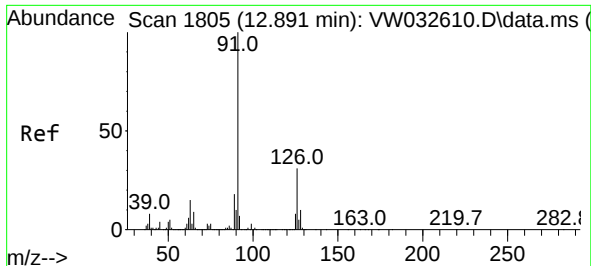
Tgt Ion:156 Resp: 220114
Ion Ratio Lower Upper
156 100
77 233.4 116.7 350.1
158 99.8 49.9 149.7



#78
n-propylbenzene
Concen: 50.857 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 91 Resp: 1307126
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6

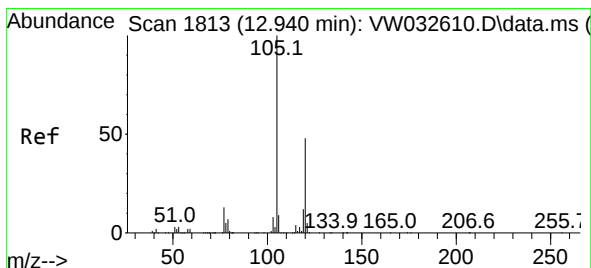
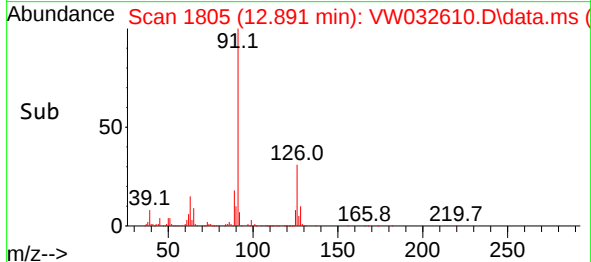
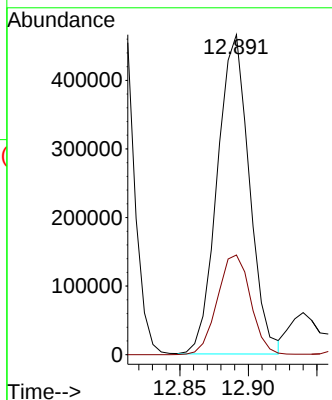
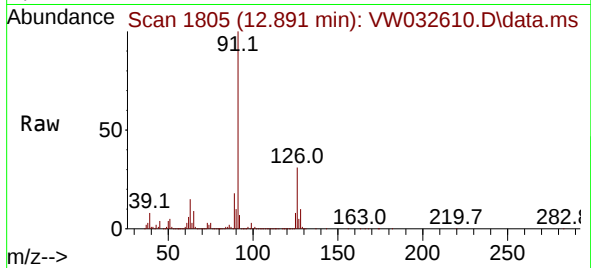




#79
2-Chlorotoluene
Concen: 50.226 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

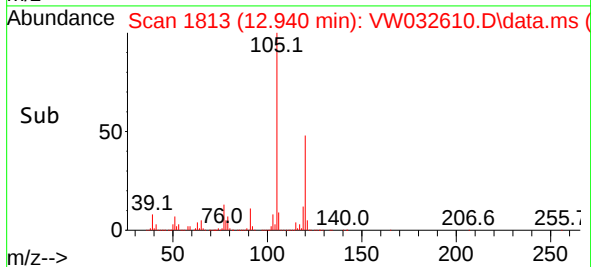
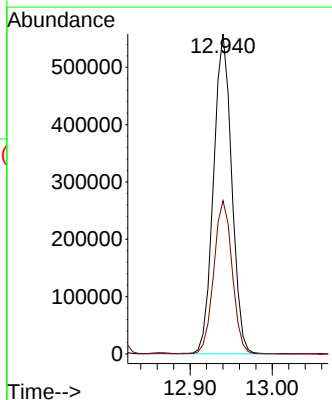
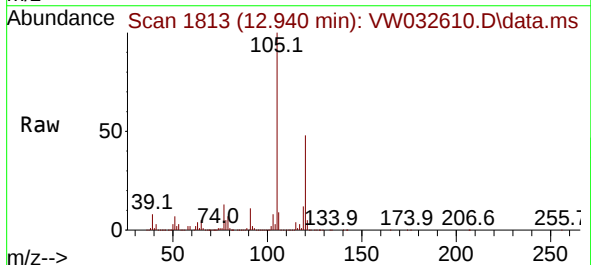
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

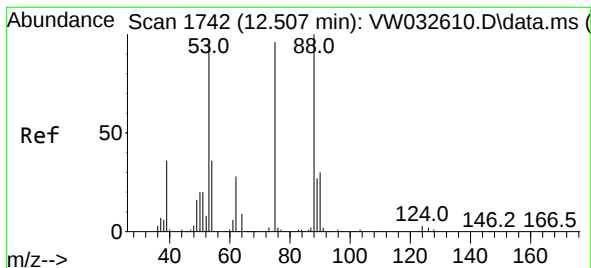
Tgt Ion: 91 Resp: 757745
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.653 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 105 Resp: 856058
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

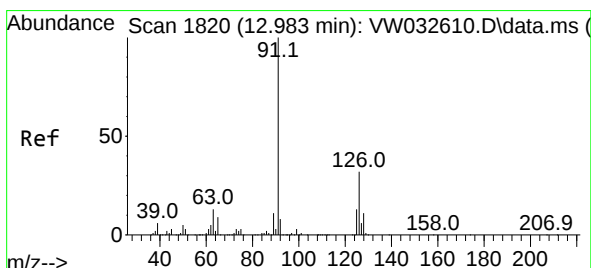
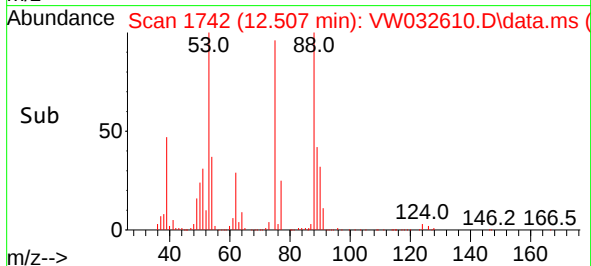
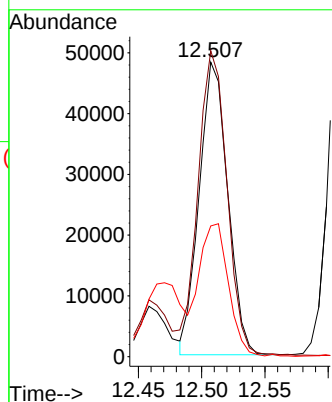
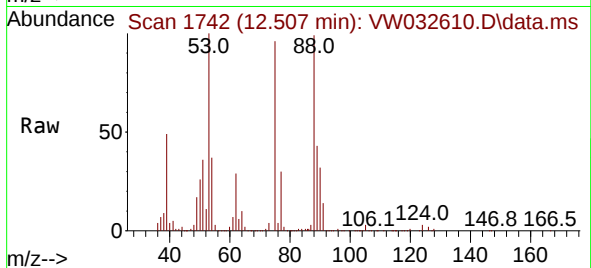




#81
trans-1,4-Dichloro-2-butene
Concen: 54.175 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

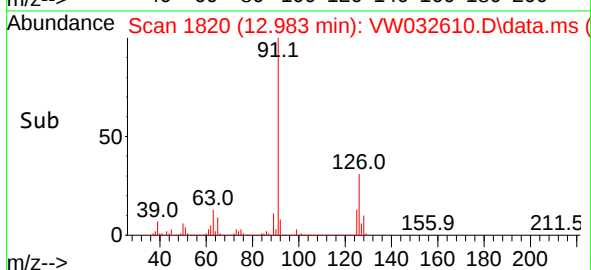
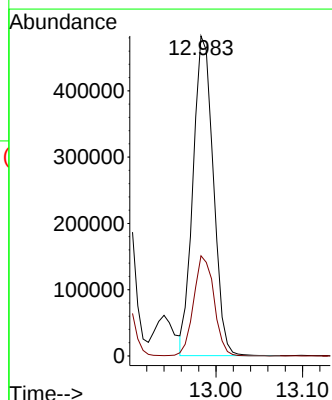
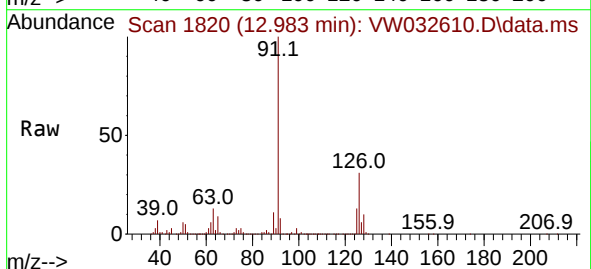
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

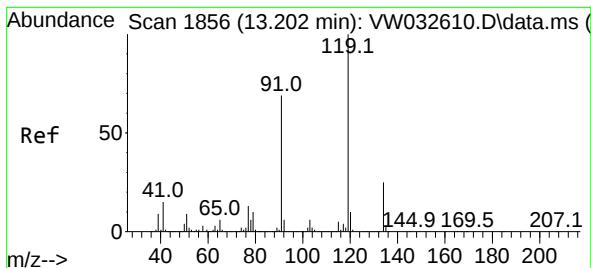
Tgt Ion: 75 Resp: 75754
Ion Ratio Lower Upper
75 100
53 107.6 86.1 129.1
89 46.8 37.4 56.2



#82
4-Chlorotoluene
Concen: 48.820 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 91 Resp: 782244
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

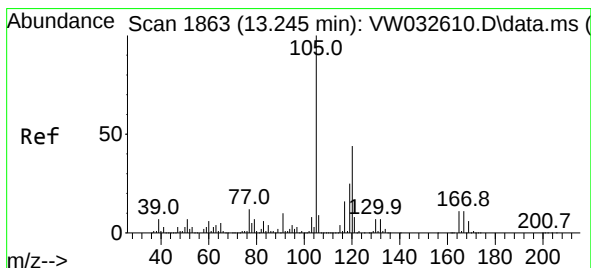
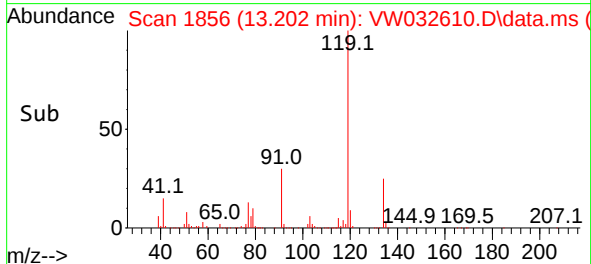
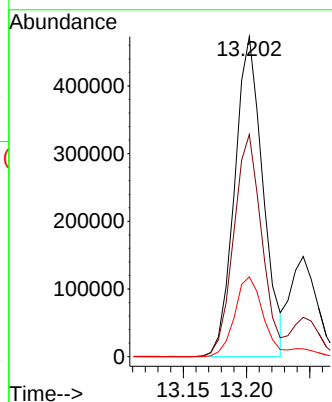
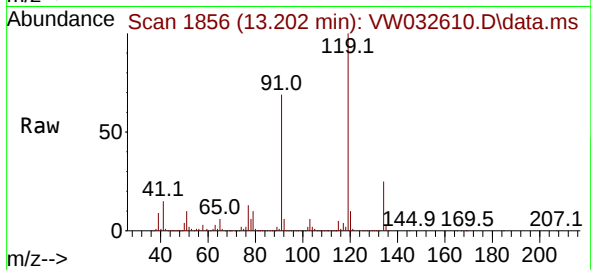




#83
tert-Butylbenzene
Concen: 51.215 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

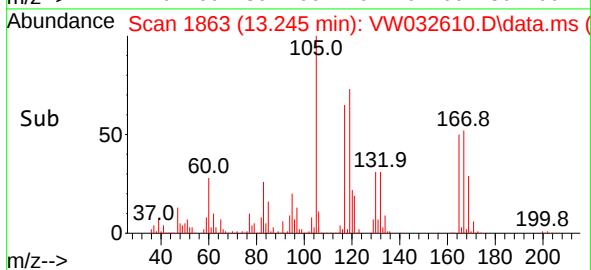
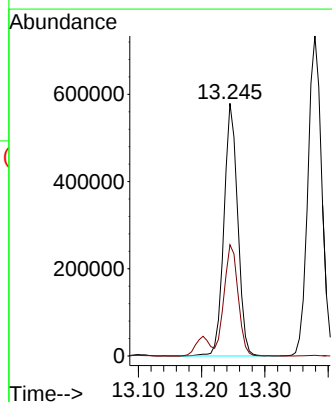
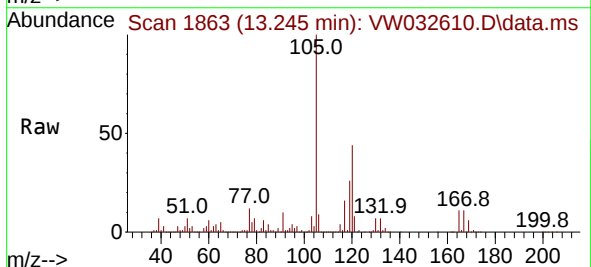
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

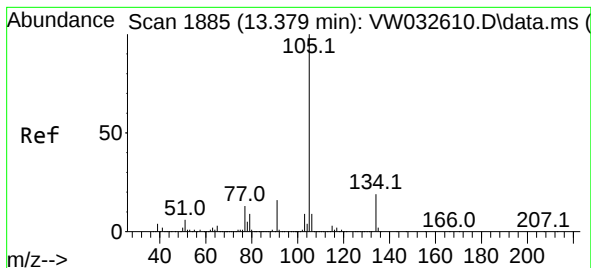
Tgt Ion:119 Resp: 737361
Ion Ratio Lower Upper
119 100
91 68.5 34.3 102.8
134 25.2 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 51.055 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion:105 Resp: 870207
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0

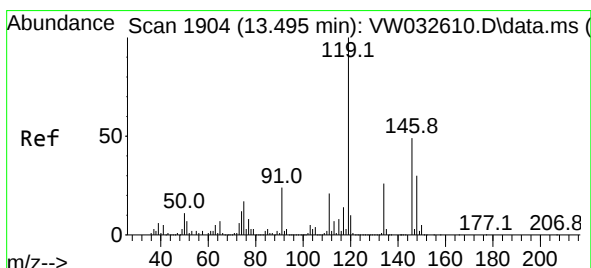
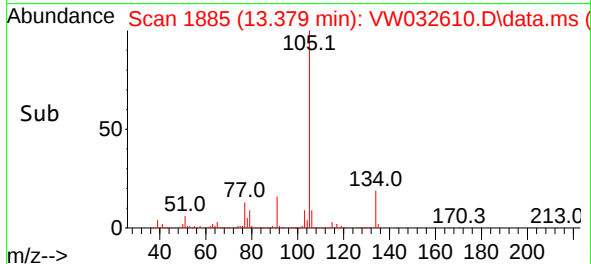
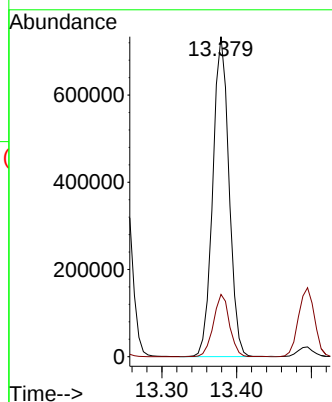
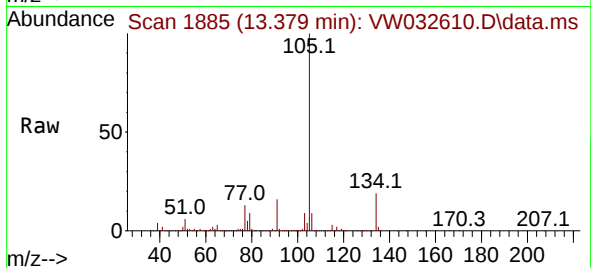




#85
 sec-Butylbenzene
 Concen: 50.301 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

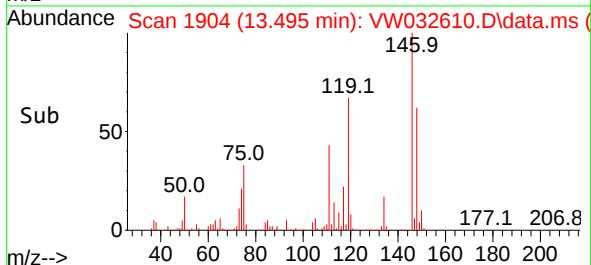
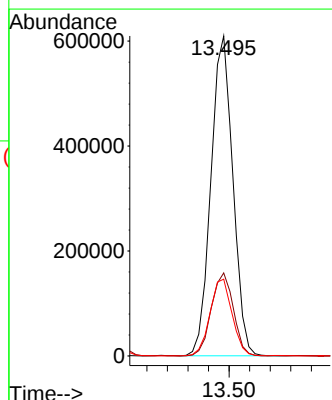
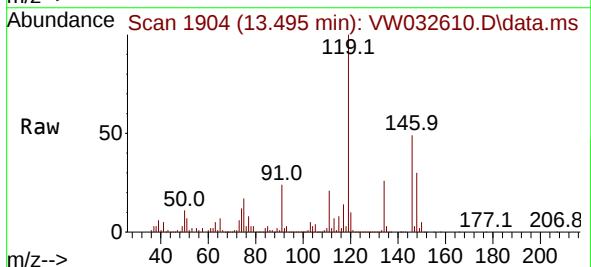
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

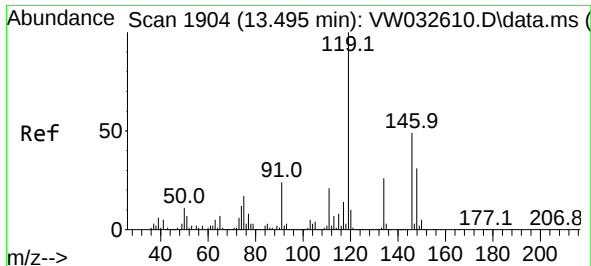
Tgt Ion:105 Resp: 1108799
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 50.442 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

Tgt Ion:119 Resp: 904377
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.152 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

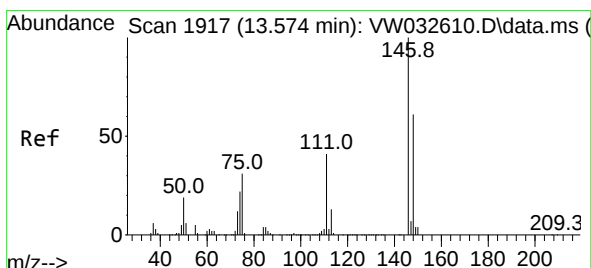
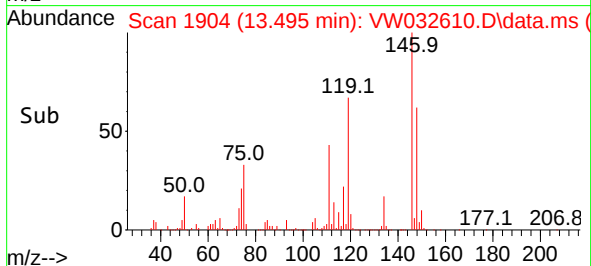
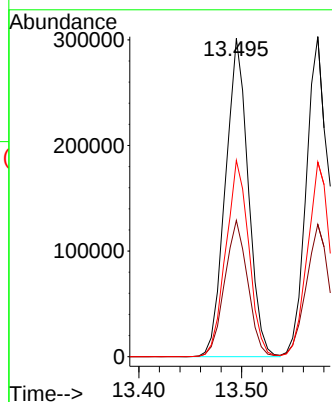
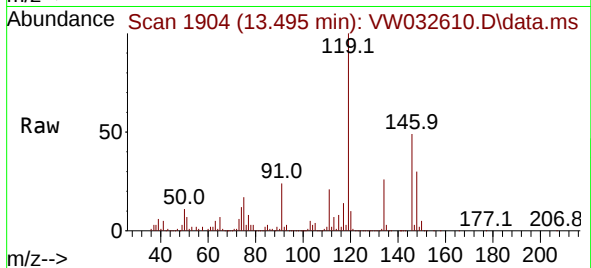
Tgt Ion:146 Resp: 464514

Ion Ratio Lower Upper

146 100

111 43.1 21.6 64.6

148 62.2 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 49.324 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

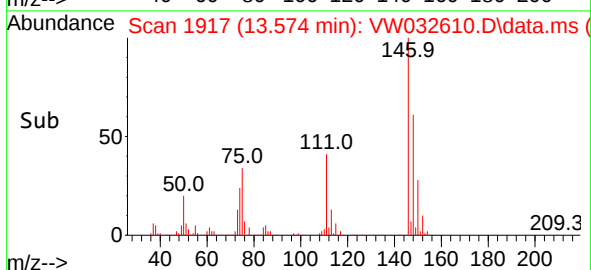
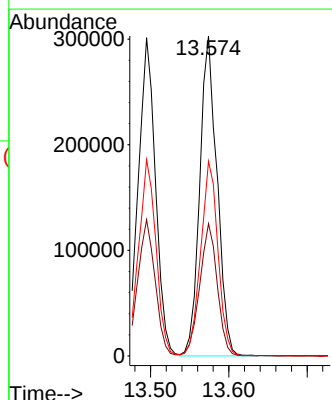
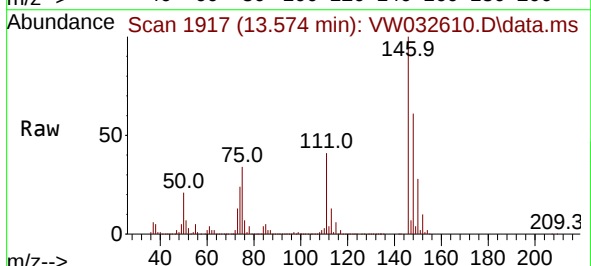
Tgt Ion:146 Resp: 464180

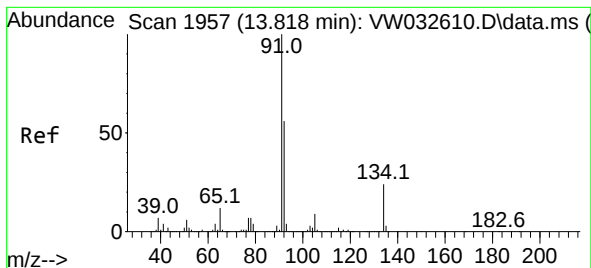
Ion Ratio Lower Upper

146 100

111 41.9 20.9 62.8

148 60.8 30.4 91.2

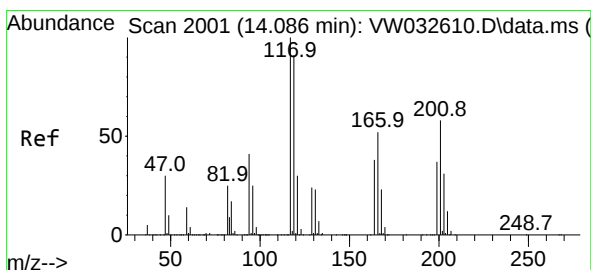
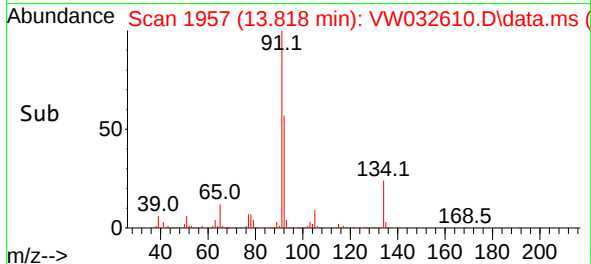
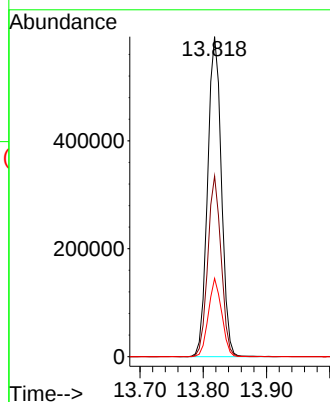
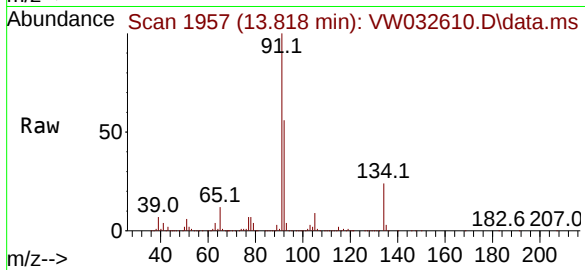




#89
n-Butylbenzene
Concen: 49.843 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

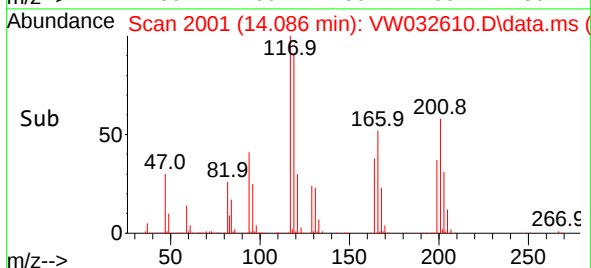
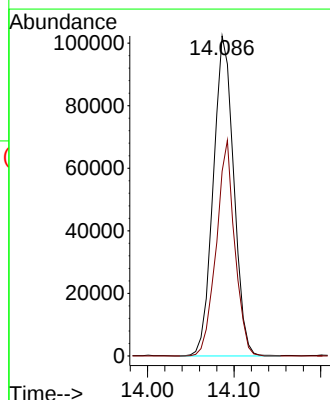
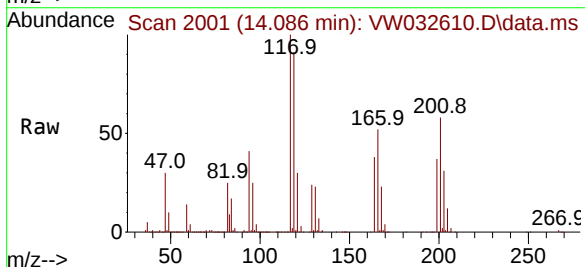
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

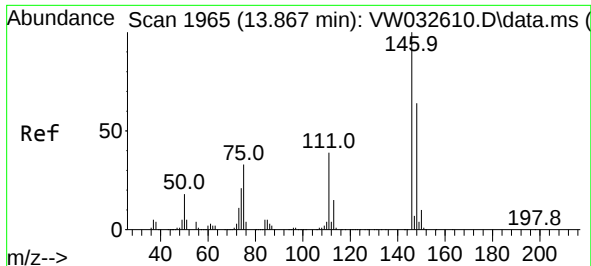
Tgt Ion: 91 Resp: 897831
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 23.6 11.8 35.4



#90
Hexachloroethane
Concen: 50.157 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 117 Resp: 167959
Ion Ratio Lower Upper
117 100
201 60.8 30.4 91.2

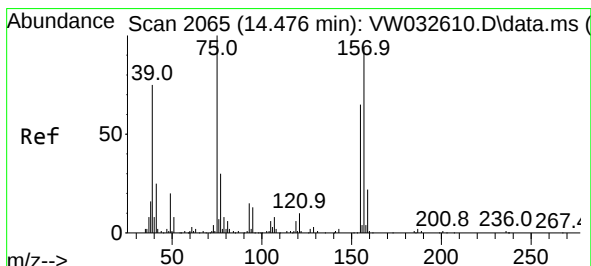
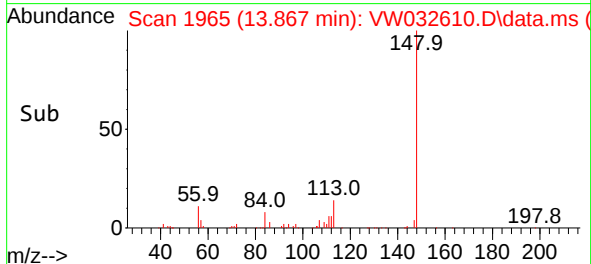
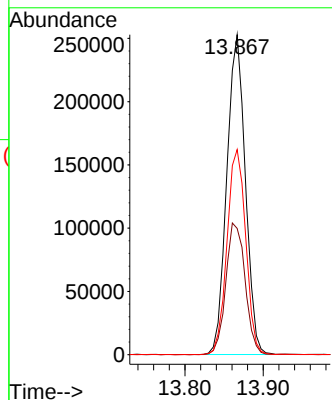
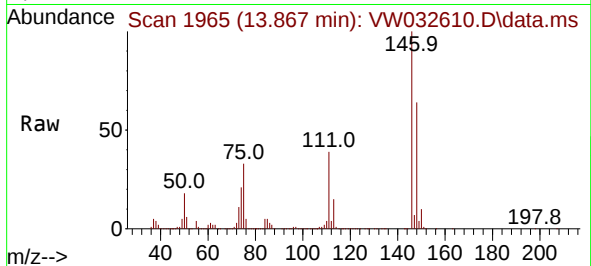




#91
1,2-Dichlorobenzene
Concen: 48.775 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

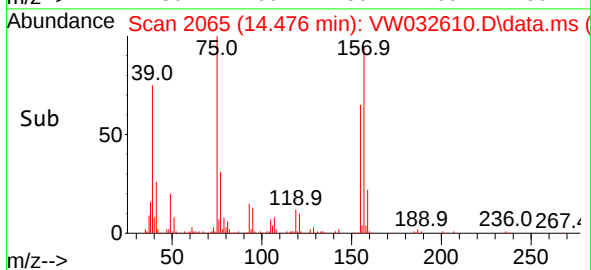
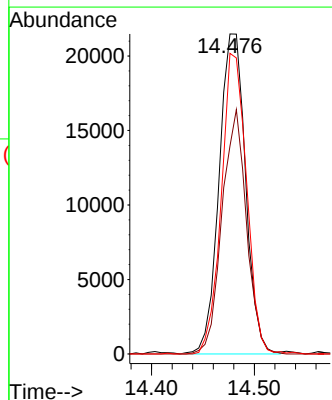
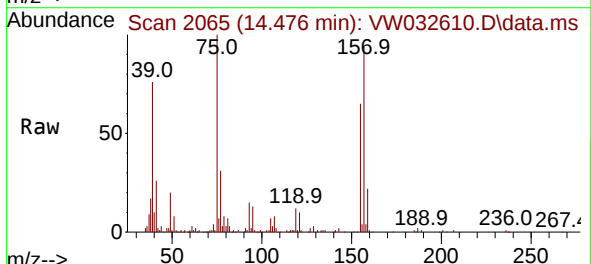
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

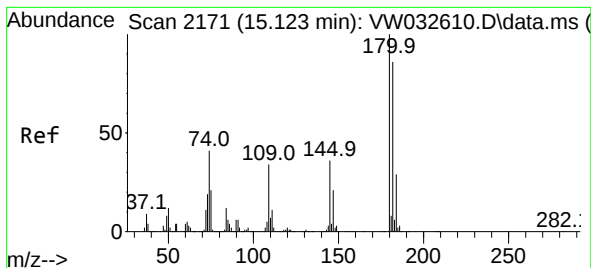
Tgt Ion:146 Resp: 416071
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 64.8 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.631 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW032610.D
Acq: 10 Dec 2025 11:33

Tgt Ion: 75 Resp: 38399
Ion Ratio Lower Upper
75 100
155 70.6 35.3 105.9
157 89.6 44.8 134.4





#93

1,2,4-Trichlorobenzene

Concen: 49.095 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

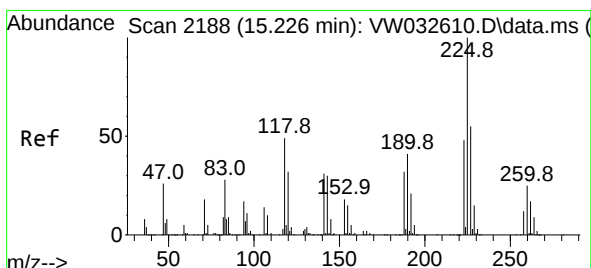
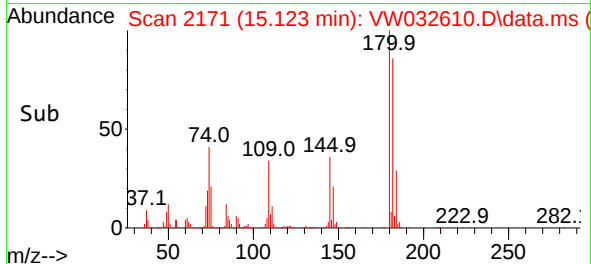
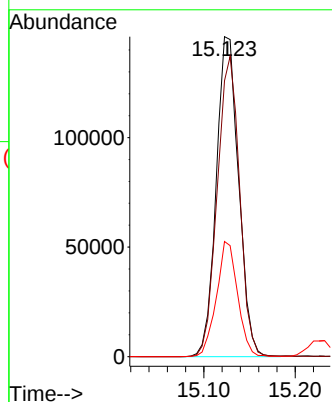
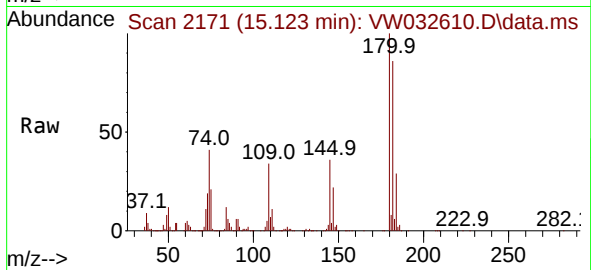
Tgt Ion:180 Resp: 248740

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.6

145 34.2 17.1 51.3



#94

Hexachlorobutadiene

Concen: 49.963 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW032610.D

Acq: 10 Dec 2025 11:33

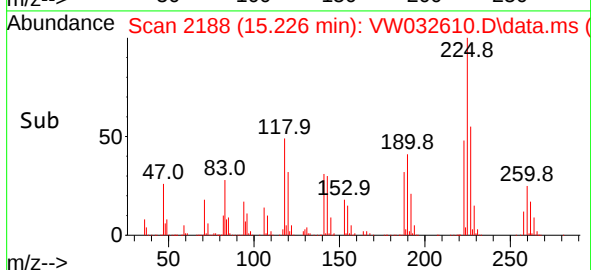
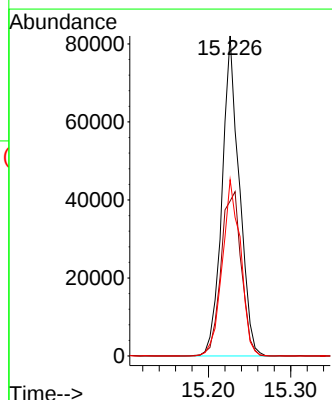
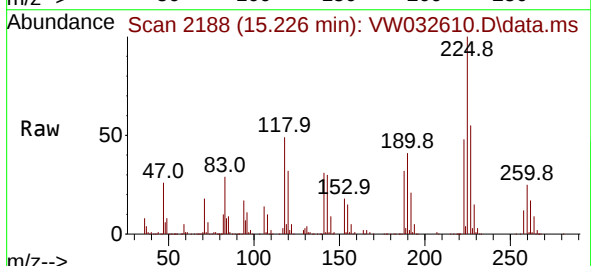
Tgt Ion:225 Resp: 119661

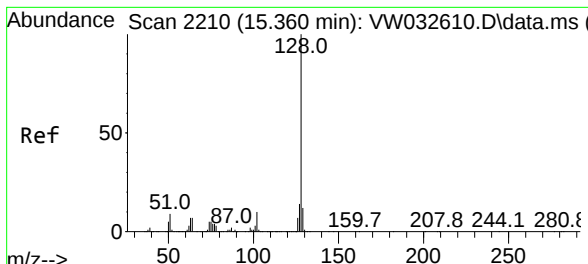
Ion Ratio Lower Upper

225 100

223 60.5 30.3 90.8

227 58.3 29.1 87.4



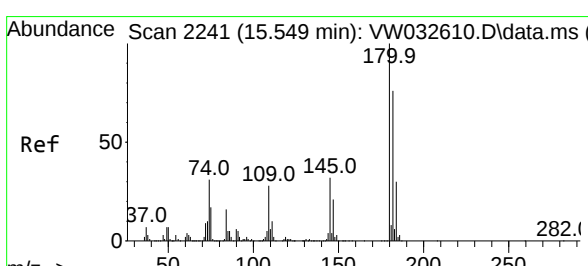
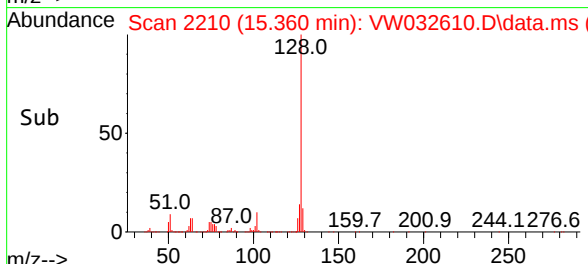
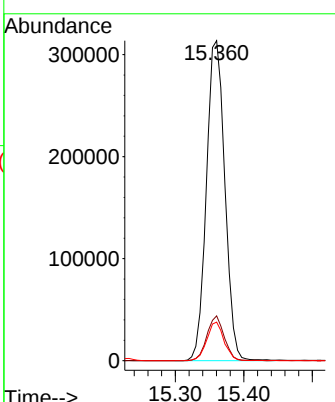
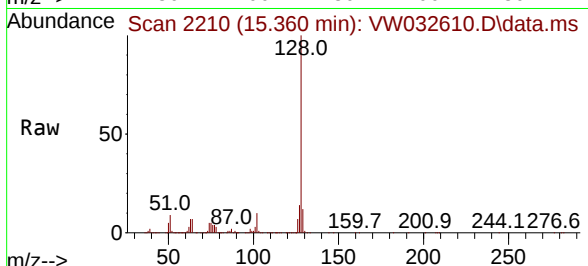


#95
 Naphthalene
 Concen: 56.189 ug/l
 RT: 15.360 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion:128 Resp: 586171

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.3	9.0	13.6



#96
 1,2,3-Trichlorobenzene
 Concen: 49.438 ug/l
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: VW032610.D
 Acq: 10 Dec 2025 11:33

Tgt Ion:180 Resp: 236769

Ion	Ratio	Lower	Upper
180	100		
182	91.7	45.9	137.6
145	34.0	17.0	51.0

