

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032605.D
 Acq On : 10 Dec 2025 09:15
 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 02:55:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 01:56:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	437530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	777758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	717935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	321575	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	287948	42.414	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	84.820%
35) Dibromofluoromethane	7.898	113	229518	41.972	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	83.940%
50) Toluene-d8	10.325	98	869303	43.552	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	87.100%
62) 4-Bromofluorobenzene	12.617	95	320553	43.742	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	87.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.039	85	79031	29.089	ug/l	93
3) Chloromethane	2.253	50	145028	30.259	ug/l	100
4) Vinyl Chloride	2.405	62	193359	33.810	ug/l	99
5) Bromomethane	2.820	94	124358	32.648	ug/l	98
6) Chloroethane	2.966	64	121357	32.887	ug/l	99
7) Trichlorofluoromethane	3.308	101	154472	30.852	ug/l	92
8) Diethyl Ether	3.716	74	108594	32.391	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.100	101	161967	32.304	ug/l	98
10) Methyl Iodide	4.301	142	241515	34.592	ug/l	98
11) Tert butyl alcohol	5.222	59	73156	161.004	ug/l	98
12) 1,1-Dichloroethene	4.076	96	176155	33.166	ug/l	98
13) Acrolein	3.929	56	241912	316.284	ug/l	99
14) Allyl chloride	4.710	41	330751	33.498	ug/l	100
15) Acrylonitrile	5.399	53	311099	166.050	ug/l	100
16) Acetone	4.161	43	354477	154.648	ug/l	98
17) Carbon Disulfide	4.417	76	517380	33.517	ug/l	99
18) Methyl Acetate	4.710	43	146739	32.816	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	360862	34.220	ug/l	98
20) Methylene Chloride	4.948	84	208657	29.817	ug/l	96
21) trans-1,2-Dichloroethene	5.454	96	190202	32.788	ug/l	96
22) Diisopropyl ether	6.331	45	667294	33.377	ug/l	97
23) Vinyl Acetate	6.277	43	2299689	170.116	ug/l	100
24) 1,1-Dichloroethane	6.246	63	370573	32.410	ug/l	99
25) 2-Butanone	7.191	43	444598	165.074	ug/l	100
26) 2,2-Dichloropropane	7.185	77	213646	33.278	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	222831	32.899	ug/l	98
28) Bromochloromethane	7.526	49	184125	40.536	ug/l	99
29) Tetrahydrofuran	7.551	42	270790	167.471	ug/l	99
30) Chloroform	7.691	83	370657	32.865	ug/l	98
31) Cyclohexane	7.971	56	335535	31.839	ug/l	99
32) 1,1,1-Trichloroethane	7.886	97	276359	33.324	ug/l	99
36) 1,1-Dichloropropene	8.093	75	268238	33.499	ug/l	99
37) Ethyl Acetate	7.270	43	179283	32.687	ug/l	99
38) Carbon Tetrachloride	8.081	117	243754	32.911	ug/l	93
39) Methylcyclohexane	9.343	83	338907	33.655	ug/l	97
40) Benzene	8.331	78	818518	33.695	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032605.D
 Acq On : 10 Dec 2025 09:15
 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 02:55:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 01:56:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	107212	36.571	ug/l	94
42) 1,2-Dichloroethane	8.410	62	253184	32.735	ug/l	100
43) Isopropyl Acetate	8.435	43	321978	33.101	ug/l	99
44) Trichloroethene	9.099	130	184334	33.233	ug/l	97
45) 1,2-Dichloropropane	9.374	63	205133	33.373	ug/l	98
46) Dibromomethane	9.459	93	120689	33.513	ug/l	99
47) Bromodichloromethane	9.648	83	273326	32.628	ug/l	99
48) Methyl methacrylate	9.441	41	163341	35.577	ug/l	94
49) 1,4-Dioxane	9.465	88	31608	654.242	ug/l #	99
51) 4-Methyl-2-Pentanone	10.209	43	925782	170.708	ug/l	100
52) Toluene	10.392	92	501067	33.526	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	274298	33.209	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	316840	33.265	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	159896	33.091	ug/l	99
56) Ethyl methacrylate	10.648	69	236722	33.934	ug/l	99
57) 1,3-Dichloropropane	10.934	76	288244	33.212	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	825509	343.337	ug/l	98
59) 2-Hexanone	10.965	43	667680	169.988	ug/l	100
60) Dibromochloromethane	11.129	129	179315	33.317	ug/l	97
61) 1,2-Dibromoethane	11.233	107	156926	33.585	ug/l	98
64) Tetrachloroethene	10.867	164	147191	31.976	ug/l	89
65) Chlorobenzene	11.660	112	536091	32.701	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.733	131	166712	32.565	ug/l	92
67) Ethyl Benzene	11.727	91	941502	33.231	ug/l	97
68) m/p-Xylenes	11.837	106	731985	67.321	ug/l	97
69) o-Xylene	12.166	106	333914	33.298	ug/l	99
70) Styrene	12.178	104	582546	33.322	ug/l	100
71) Bromoform	12.349	173	99137	33.350	ug/l #	99
73) Isopropylbenzene	12.458	105	850771	34.784	ug/l	99
74) N-amyl acetate	12.269	43	288628	34.442	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	203844	34.618	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	260152	60.288	ug/l	30
77) Bromobenzene	12.739	156	194473	34.649	ug/l	96
78) n-propylbenzene	12.800	91	1078081	34.506	ug/l	100
79) 2-Chlorotoluene	12.891	91	635876	34.673	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	718547	34.976	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	69315	43.094	ug/l	98
82) 4-Chlorotoluene	12.983	91	662861	34.032	ug/l	100
83) tert-Butylbenzene	13.202	119	607484	34.711	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	701719	33.868	ug/l	99
85) sec-Butylbenzene	13.379	105	887449	33.119	ug/l	98
86) p-Isopropyltoluene	13.495	119	746915	34.271	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	396856	34.545	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	381638	33.361	ug/l	99
89) n-Butylbenzene	13.818	91	739542	33.774	ug/l	100
90) Hexachloroethane	14.086	117	137023	33.661	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	349369	33.692	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	34251	32.749	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	197531	32.073	ug/l	95
94) Hexachlorobutadiene	15.226	225	88551	30.416	ug/l	97
95) Naphthalene	15.360	128	490297	42.074	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	176270	30.278	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
Data File : VW032605.D
Acq On : 10 Dec 2025 09:15
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 02:55:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 11 01:56:28 2025
Response via : Initial Calibration

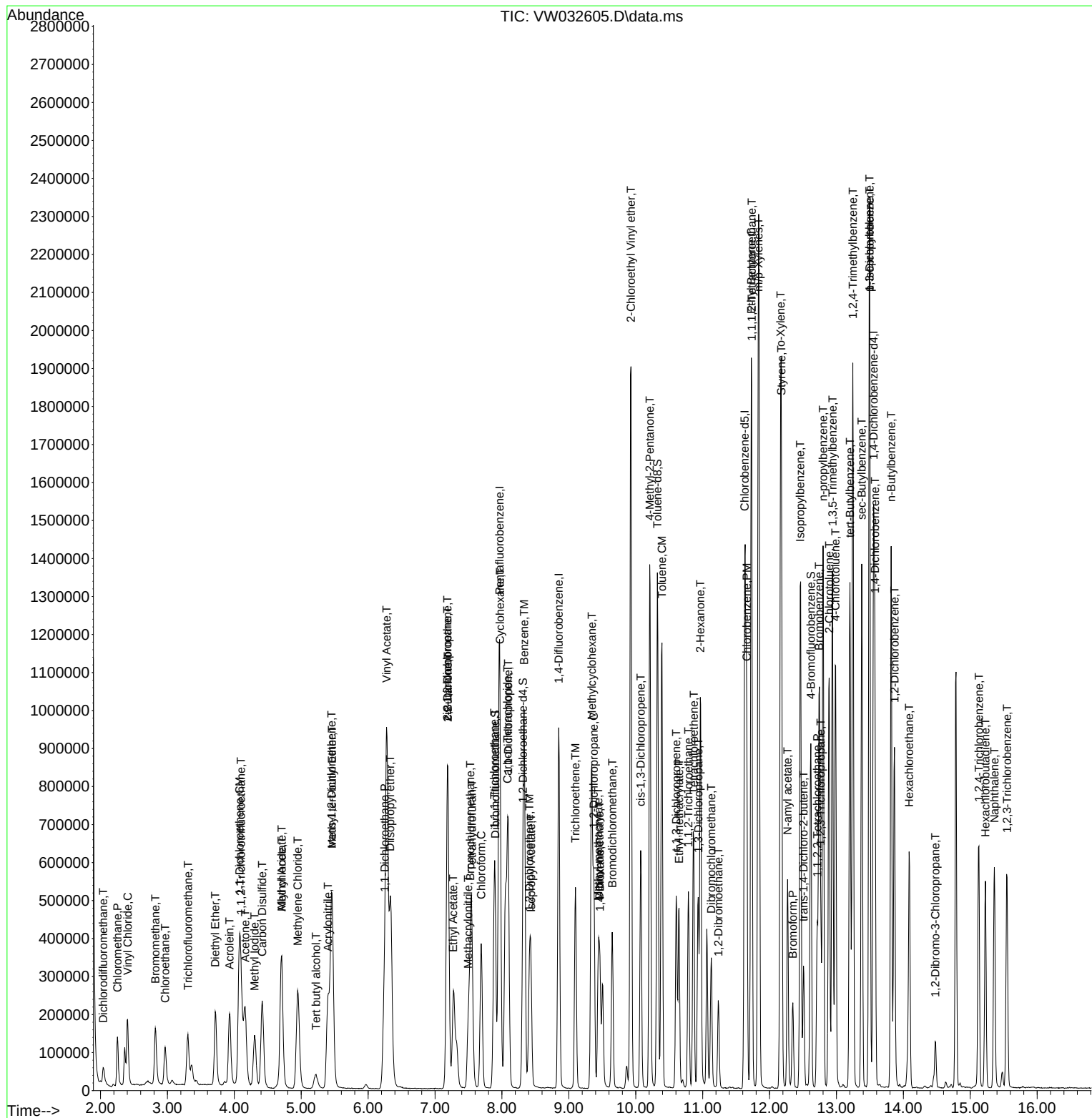
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

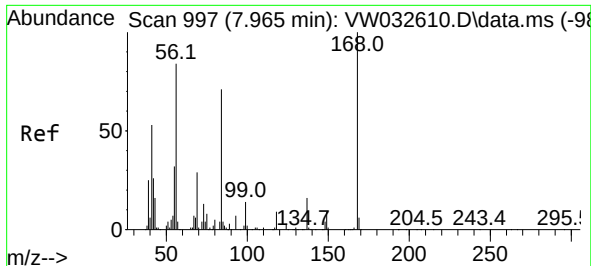
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032605.D
 Acq On : 10 Dec 2025 09:15
 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 02:55:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 01:56:28 2025
 Response via : Initial Calibration

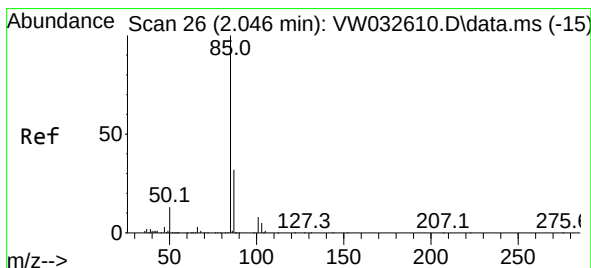
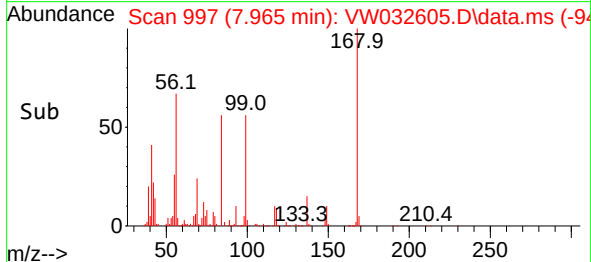
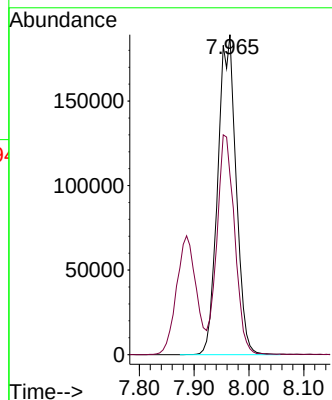
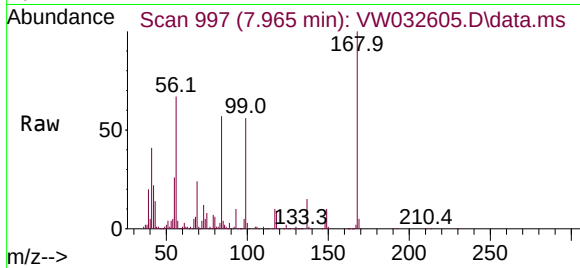




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

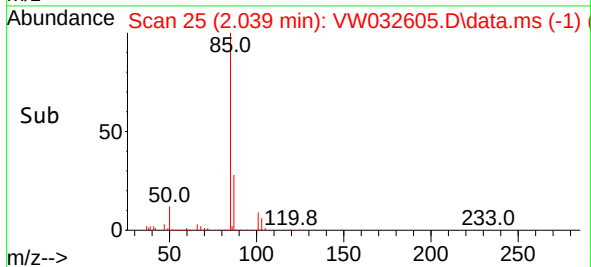
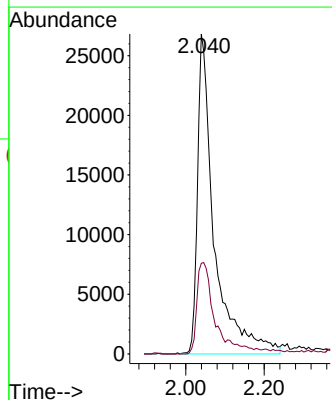
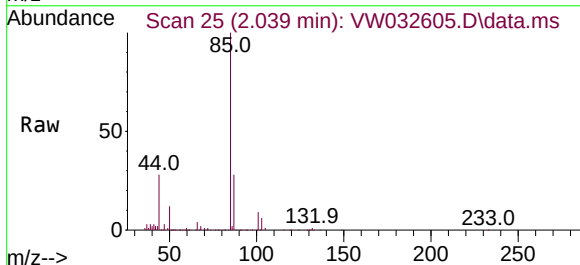
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

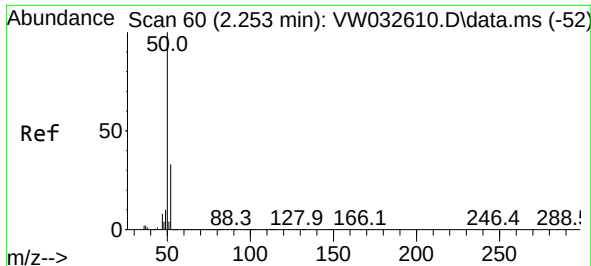
Tgt Ion:168 Resp: 437530
Ion Ratio Lower Upper
168 100
99 56.0 47.8 71.8



#2
Dichlorodifluoromethane
Concen: 29.089 ug/l
RT: 2.039 min Scan# 25
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 85 Resp: 79031
Ion Ratio Lower Upper
85 100
87 28.3 16.1 48.3

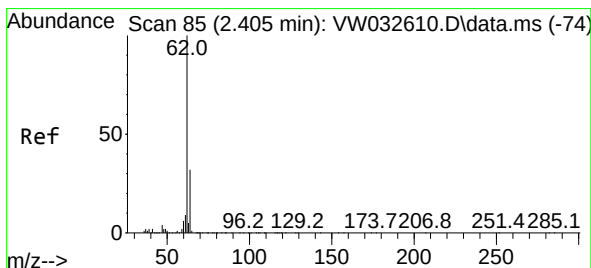
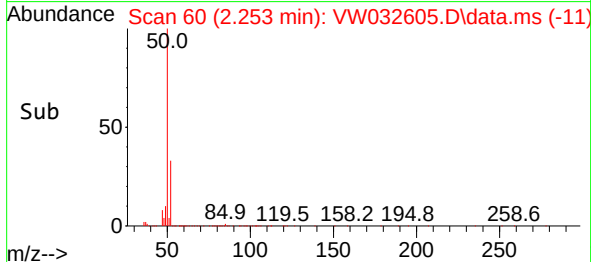
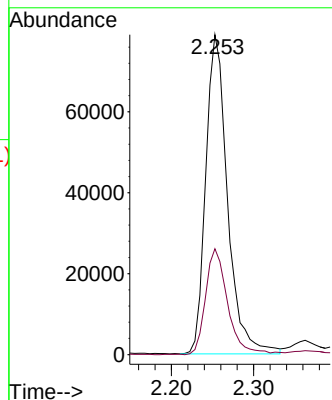
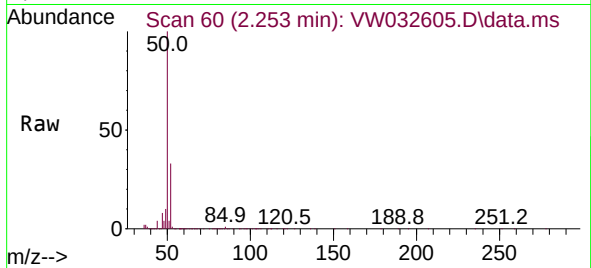




#3
Chloromethane
Concen: 30.259 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

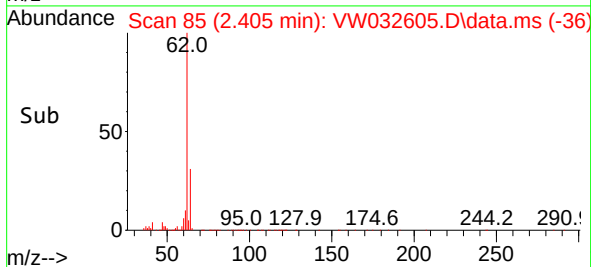
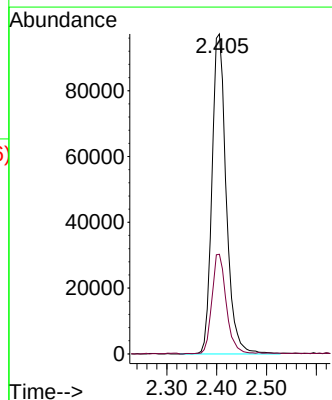
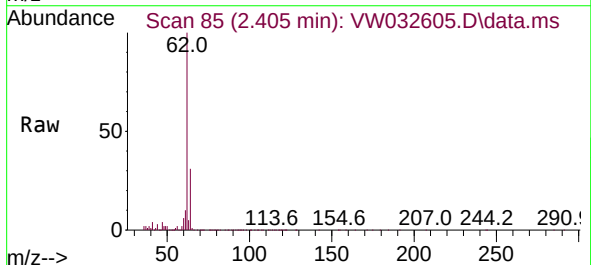
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

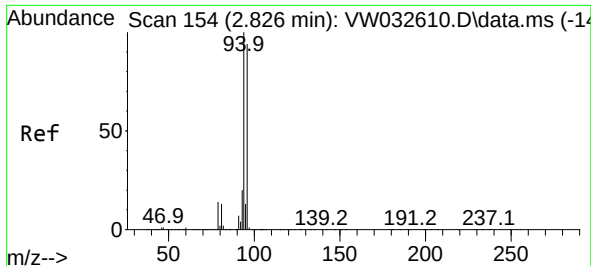
Tgt Ion: 50 Resp: 145028
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0



#4
Vinyl Chloride
Concen: 33.810 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 62 Resp: 193359
Ion Ratio Lower Upper
62 100
64 31.1 25.3 37.9

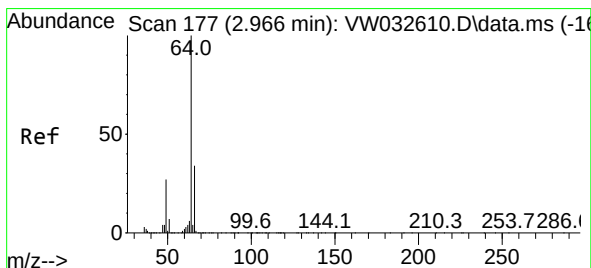
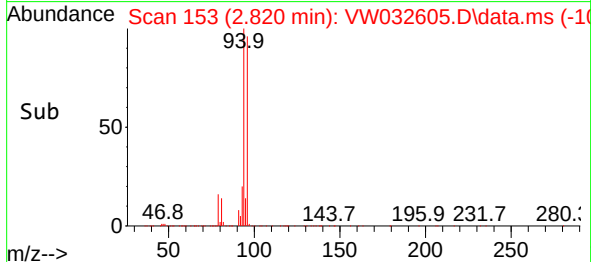
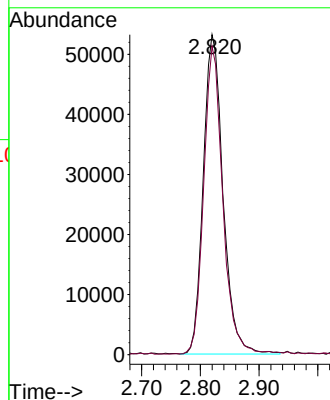
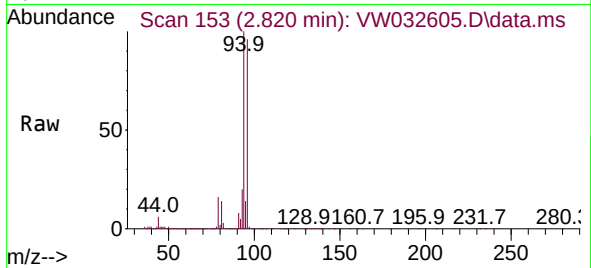




#5
Bromomethane
Concen: 32.648 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

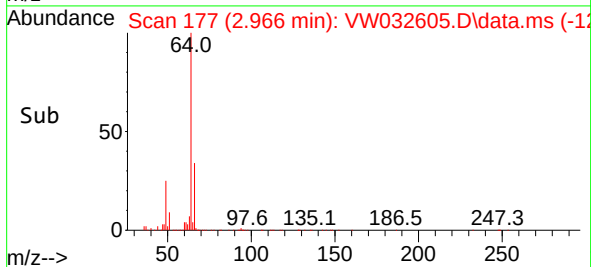
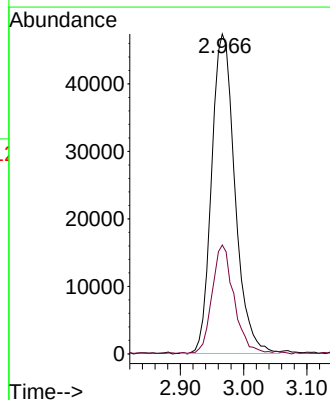
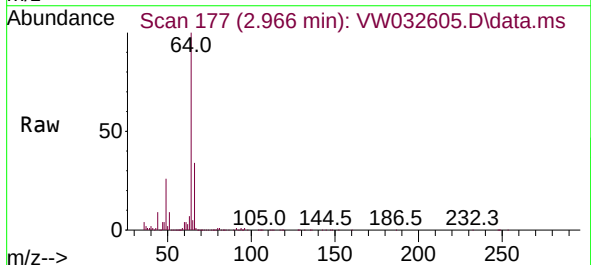
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

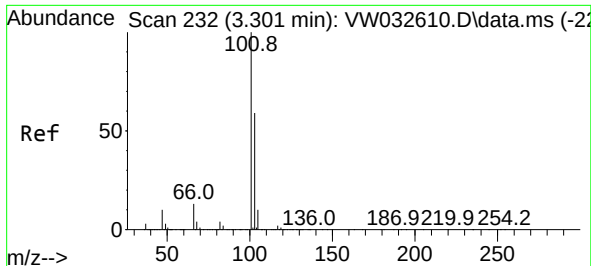
Tgt Ion: 94 Resp: 124358
Ion Ratio Lower Upper
94 100
96 96.3 75.4 113.2



#6
Chloroethane
Concen: 32.887 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 64 Resp: 121357
Ion Ratio Lower Upper
64 100
66 33.8 27.3 40.9

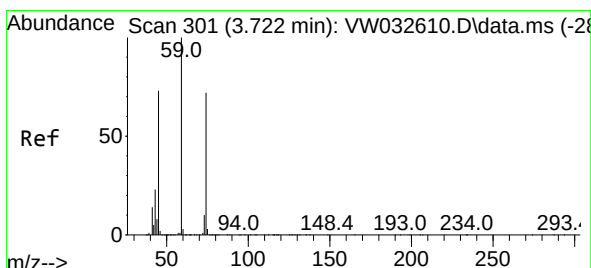
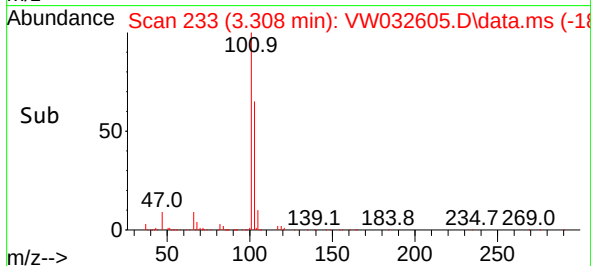
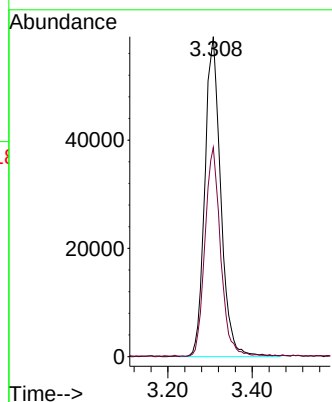
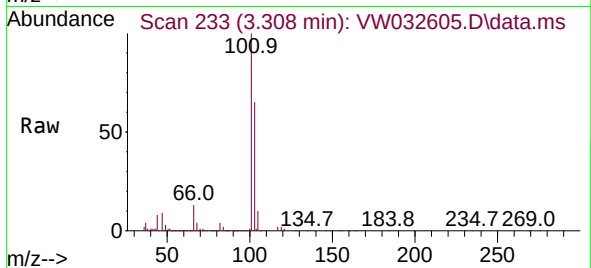




#7
Trichlorofluoromethane
Concen: 30.852 ug/l
RT: 3.308 min Scan# 232
Delta R.T. 0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

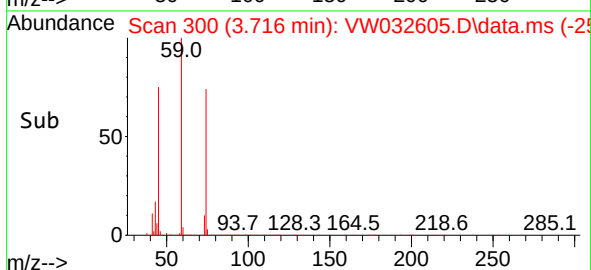
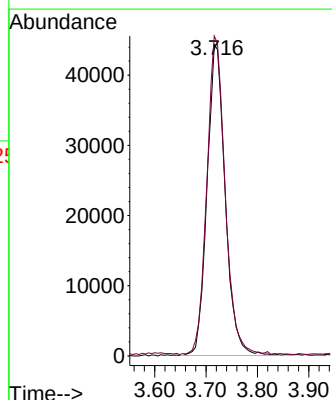
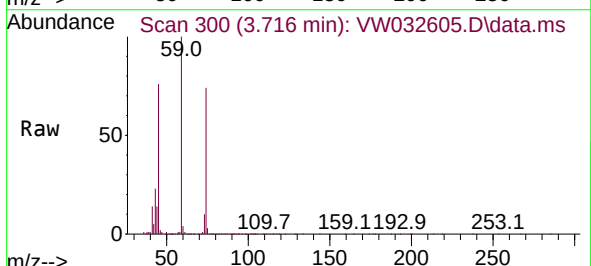
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

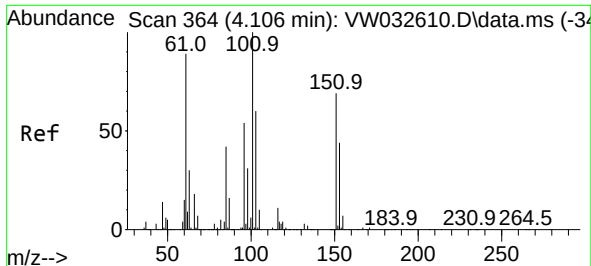
Tgt Ion:101 Resp: 154472
Ion Ratio Lower Upper
101 100
103 65.2 47.3 70.9



#8
Diethyl Ether
Concen: 32.391 ug/l
RT: 3.716 min Scan# 300
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 74 Resp: 108594
Ion Ratio Lower Upper
74 100
45 103.2 52.4 157.2

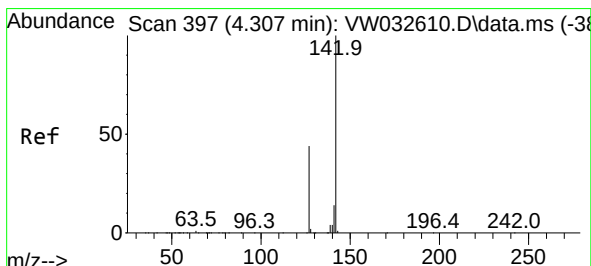
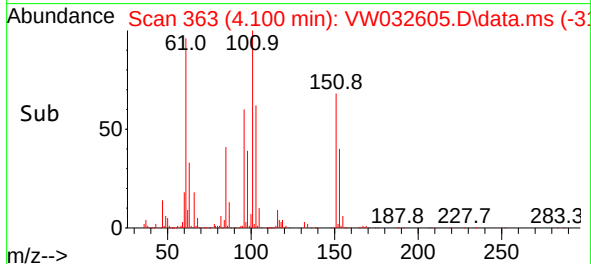
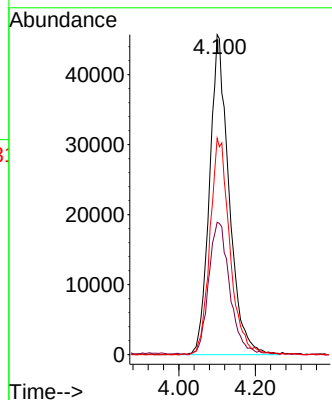
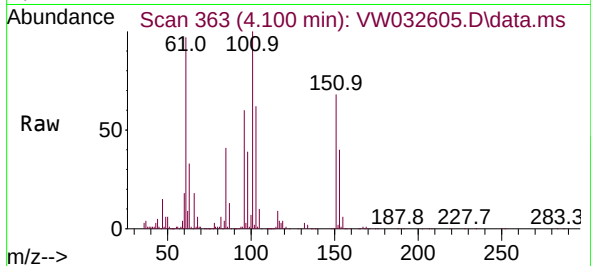




#9
1,1,2-Trichlorotrifluoroethane
Concen: 32.304 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

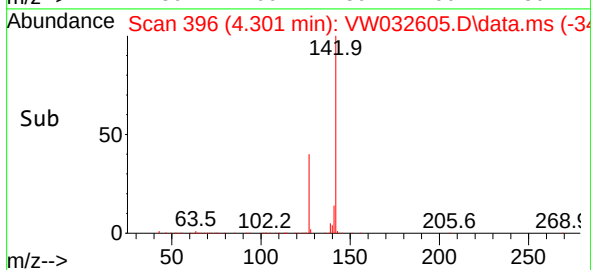
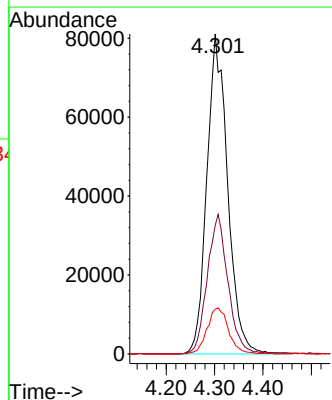
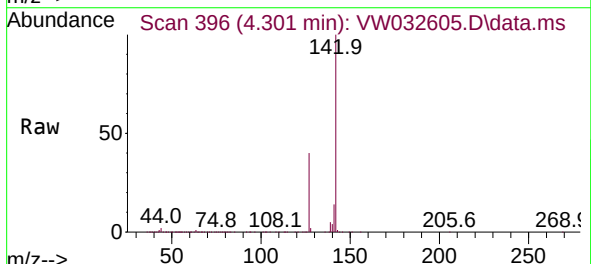
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

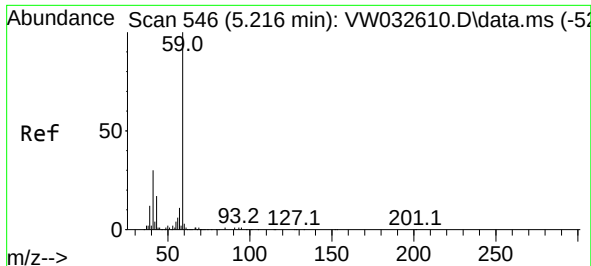
Tgt Ion:101 Resp: 161967
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.2
151 68.9 56.7 85.1



#10
Methyl Iodide
Concen: 34.592 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion:142 Resp: 241515
Ion Ratio Lower Upper
142 100
127 43.6 36.0 54.0
141 14.8 11.6 17.4

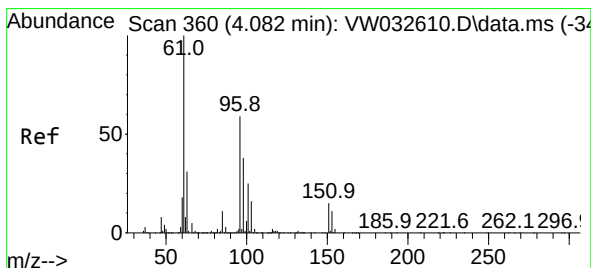
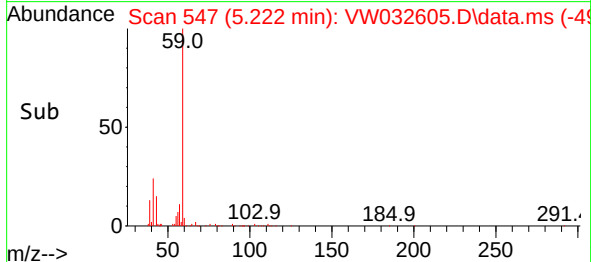
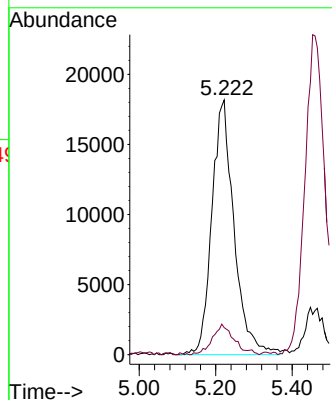
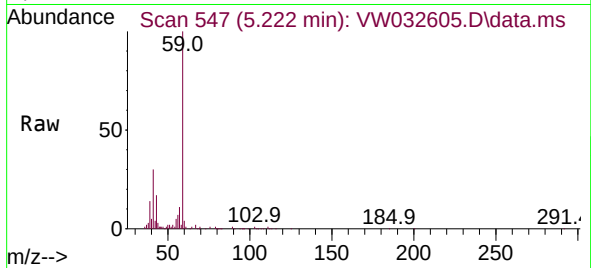




#11
Tert butyl alcohol
Concen: 161.004 ug/l
RT: 5.222 min Scan# 54
Delta R.T. 0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

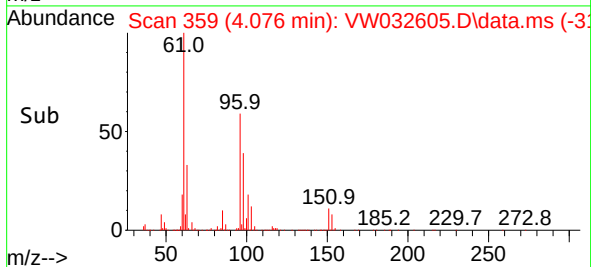
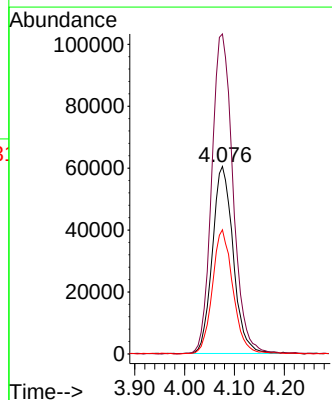
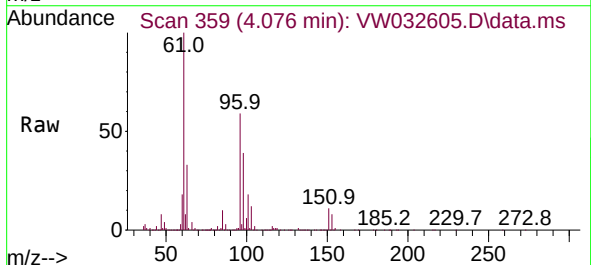
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

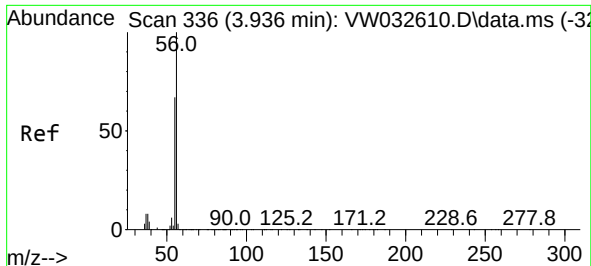
Tgt Ion: 59 Resp: 73156
Ion Ratio Lower Upper
59 100
57 11.1 9.4 14.0



#12
1,1-Dichloroethene
Concen: 33.166 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 96 Resp: 176155
Ion Ratio Lower Upper
96 100
61 170.9 134.6 202.0
98 66.3 51.1 76.7

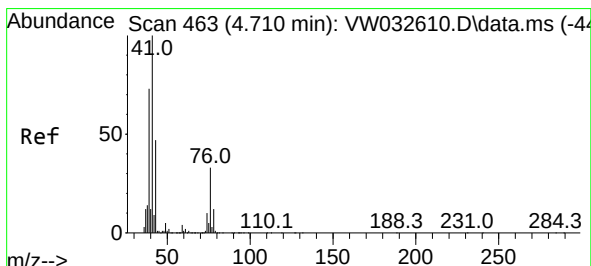
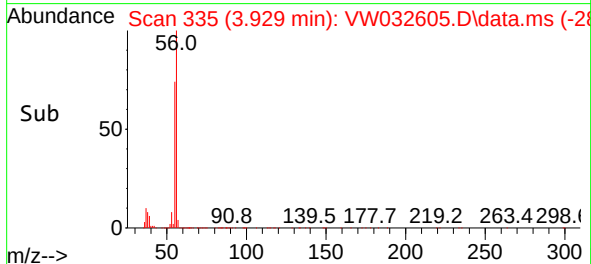
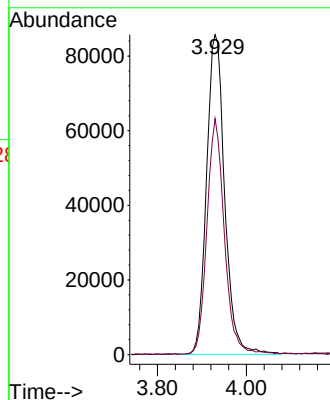
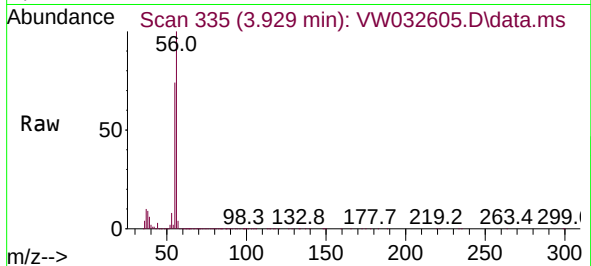




#13
Acrolein
Concen: 316.284 ug/l
RT: 3.929 min Scan# 336
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

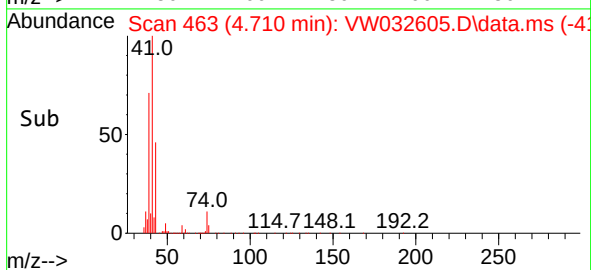
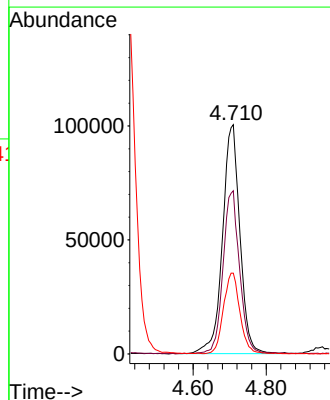
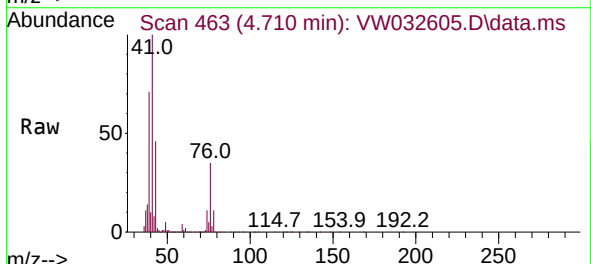
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

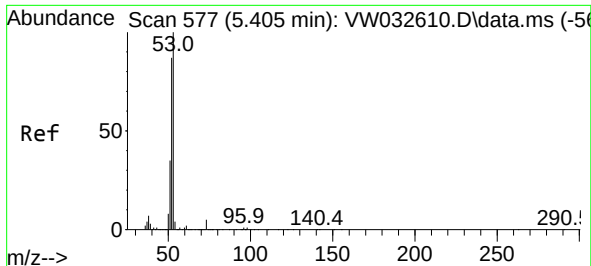
Tgt Ion: 56 Resp: 241912
Ion Ratio Lower Upper
56 100
55 70.7 56.0 84.0



#14
Allyl chloride
Concen: 33.498 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 41 Resp: 330751
Ion Ratio Lower Upper
41 100
39 67.4 54.2 81.2
76 33.1 26.3 39.5

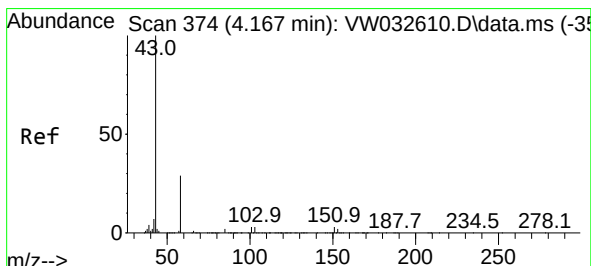
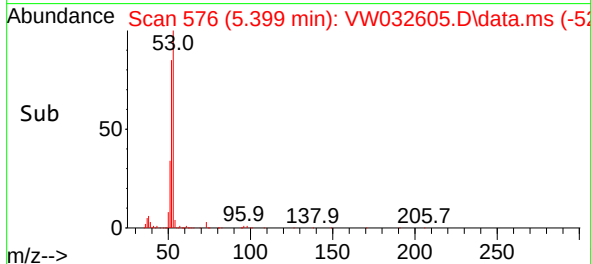
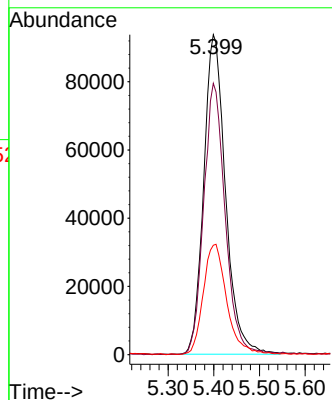
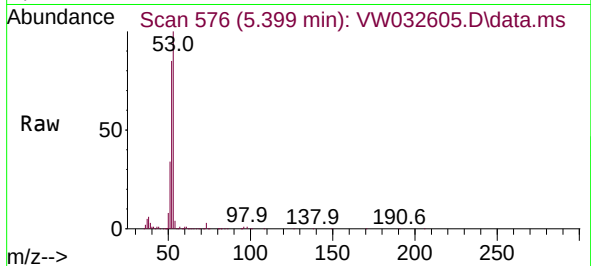




#15
Acrylonitrile
Concen: 166.050 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

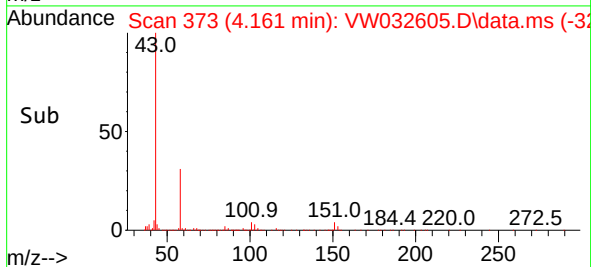
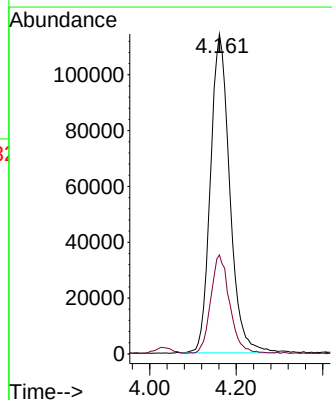
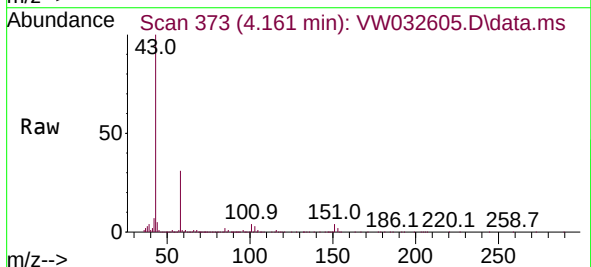
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

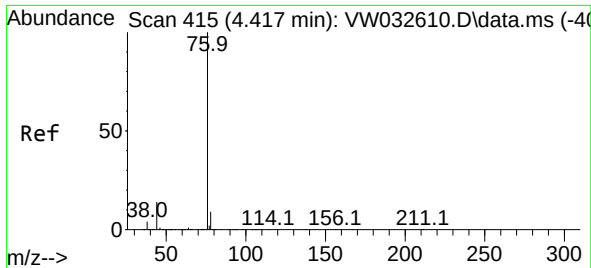
Tgt Ion: 53 Resp: 311099
Ion Ratio Lower Upper
53 100
52 83.4 66.7 100.1
51 36.9 29.8 44.6



#16
Acetone
Concen: 154.648 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 43 Resp: 354477
Ion Ratio Lower Upper
43 100
58 30.8 23.9 35.9

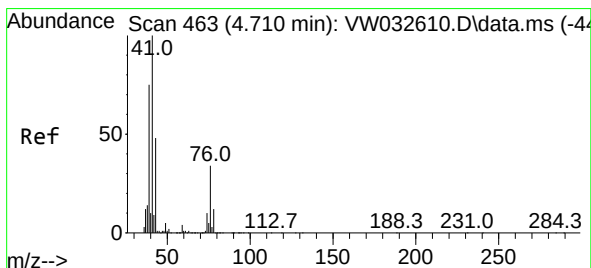
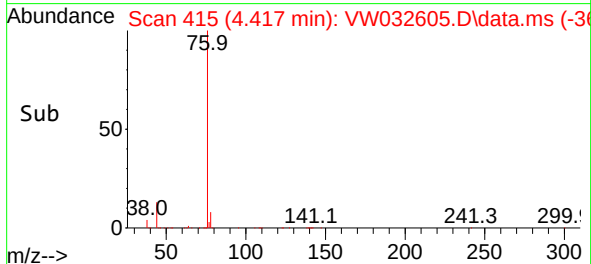
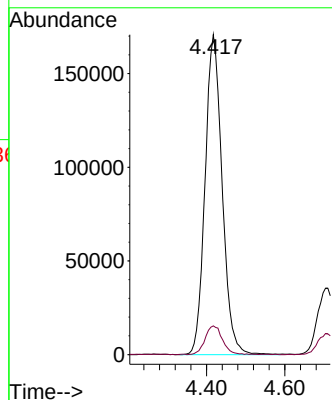
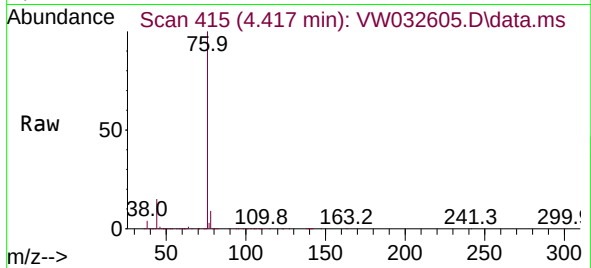




#17
Carbon Disulfide
Concen: 33.517 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

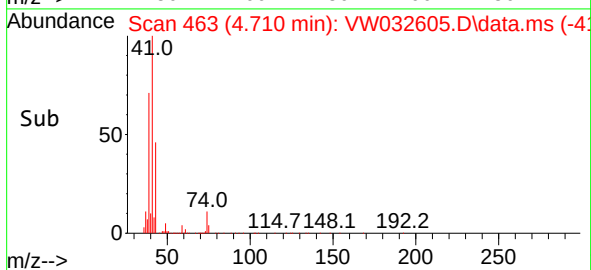
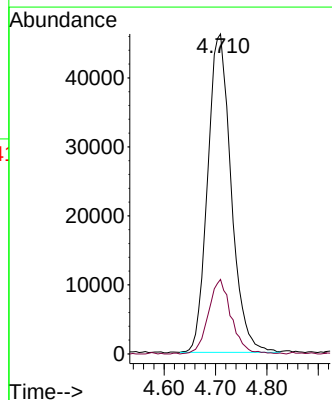
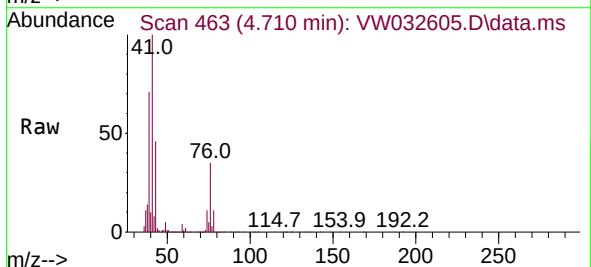
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

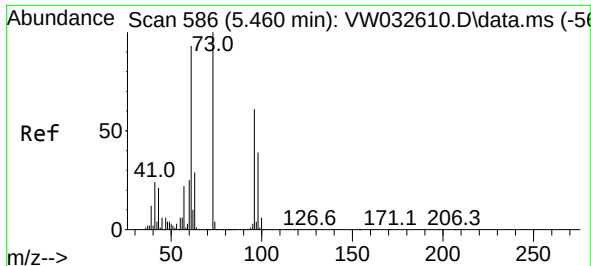
Tgt Ion: 76 Resp: 517380
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 32.816 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 43 Resp: 146739
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.4

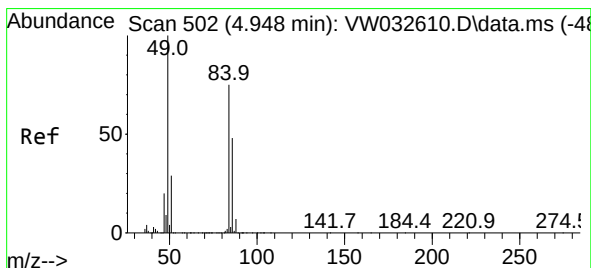
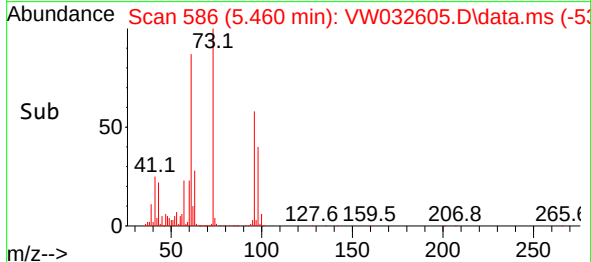
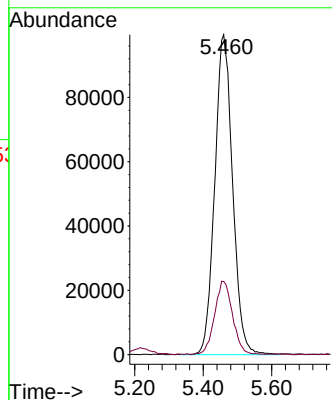
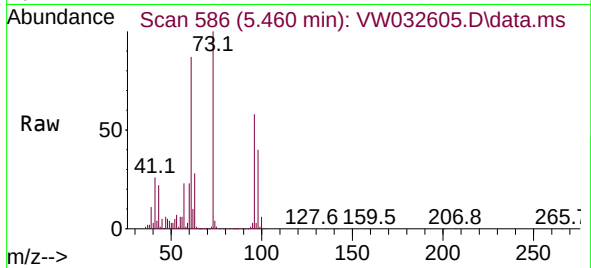




#19
Methyl tert-butyl Ether
Concen: 34.220 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

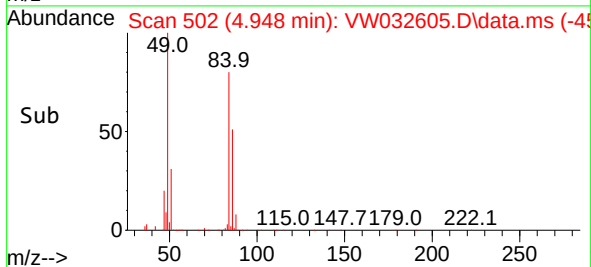
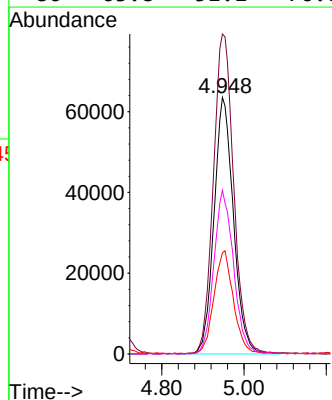
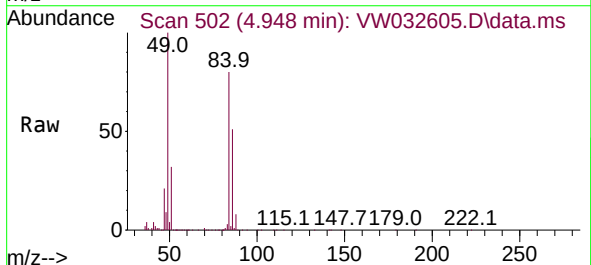
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

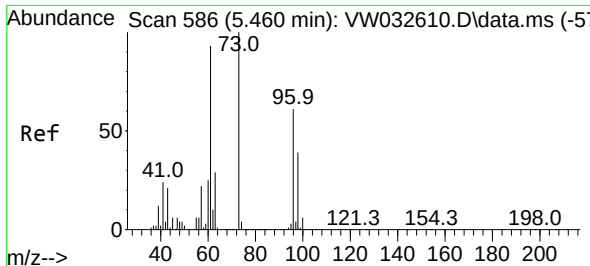
Tgt Ion: 73 Resp: 360862
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 29.817 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 84 Resp: 208657
Ion Ratio Lower Upper
84 100
49 124.5 106.9 160.3
51 39.2 31.4 47.2
86 63.8 51.1 76.7

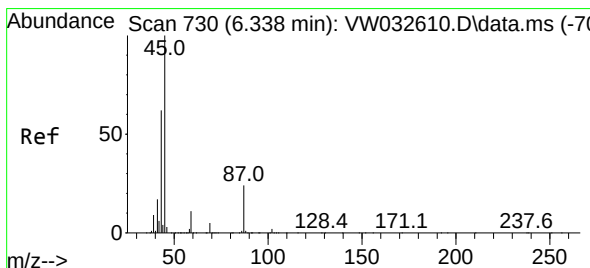
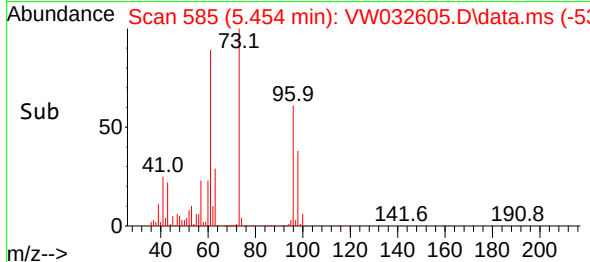
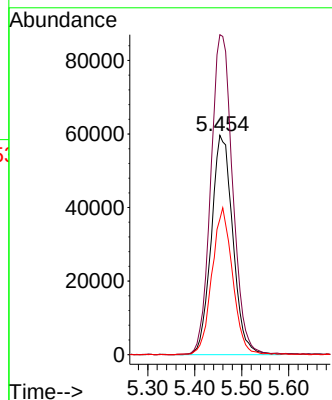
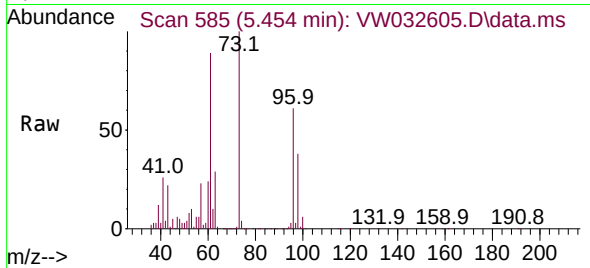




#21
trans-1,2-Dichloroethene
Concen: 32.788 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

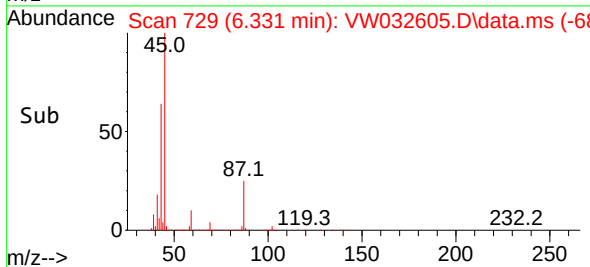
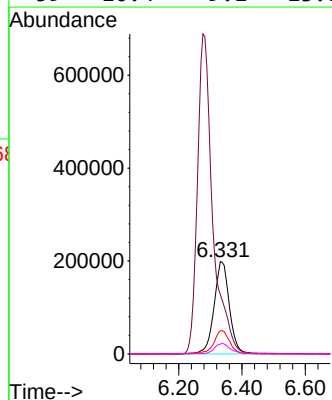
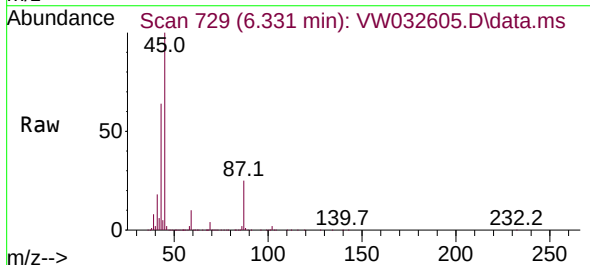
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

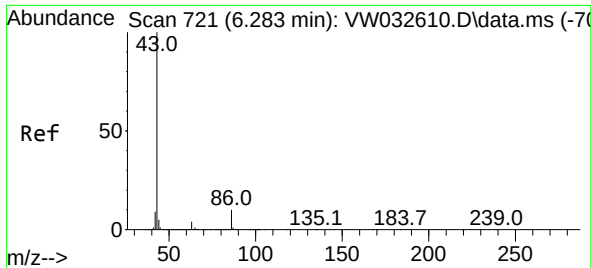
Tgt Ion: 96 Resp: 190202
Ion Ratio Lower Upper
96 100
61 145.8 121.7 182.5
98 61.6 50.6 76.0



#22
Diisopropyl ether
Concen: 33.377 ug/l
RT: 6.331 min Scan# 729
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 45 Resp: 667294
Ion Ratio Lower Upper
45 100
43 64.4 49.1 73.7
87 25.0 19.7 29.5
59 10.4 9.1 13.7

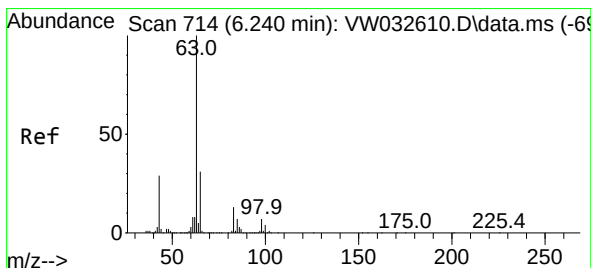
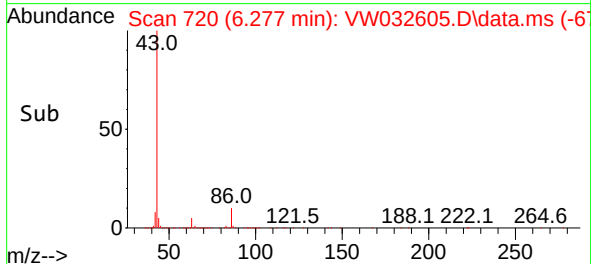
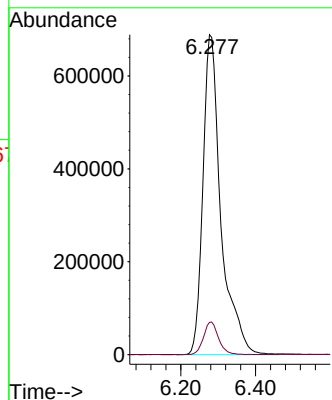
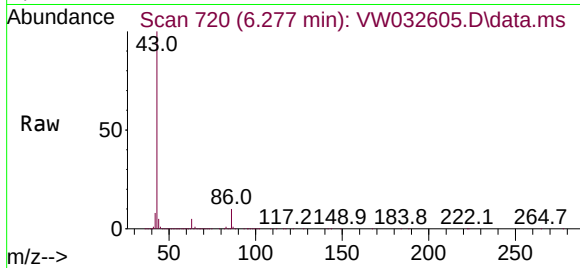




#23
 Vinyl Acetate
 Concen: 170.116 ug/l
 RT: 6.277 min Scan# 715
 Delta R.T. -0.006 min
 Lab File: VW032605.D
 Acq: 10 Dec 2025 09:15

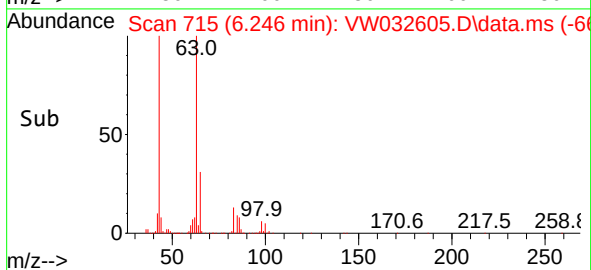
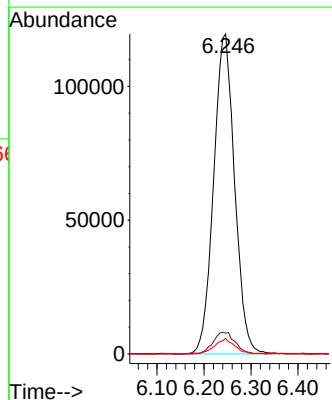
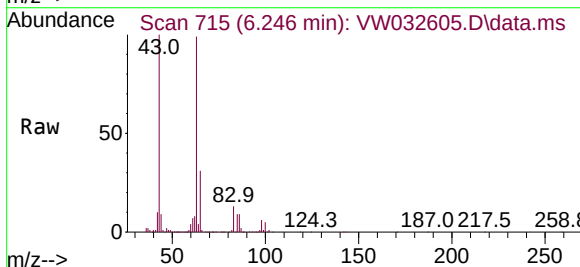
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

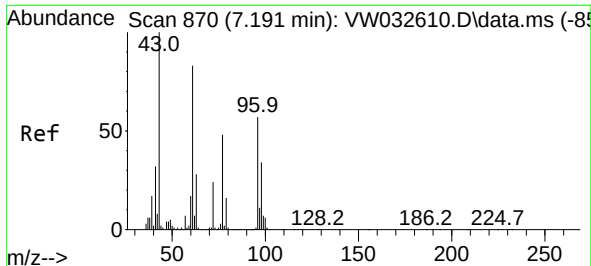
Tgt Ion: 43 Resp: 2299689
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 32.410 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032605.D
 Acq: 10 Dec 2025 09:15

Tgt Ion: 63 Resp: 370573
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.8 2.1 6.5

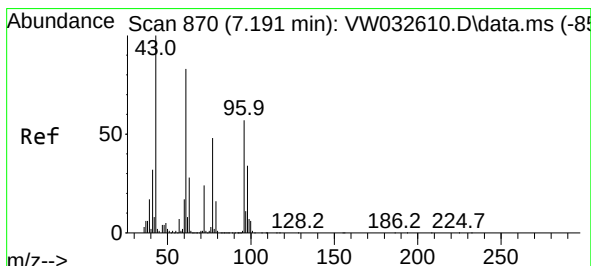
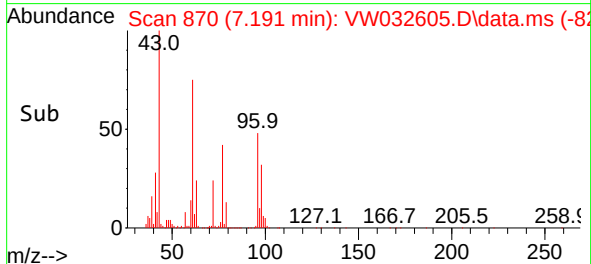
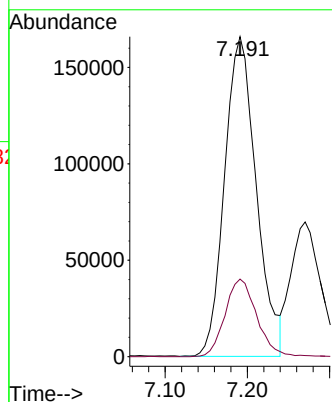
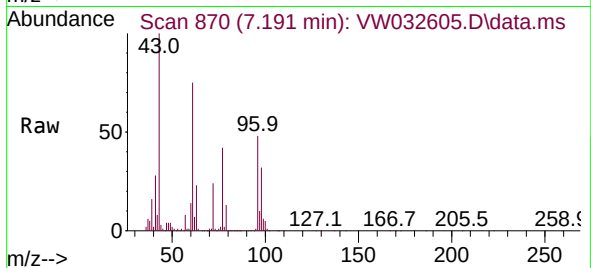




#25
2-Butanone
Concen: 165.074 ug/l
RT: 7.191 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

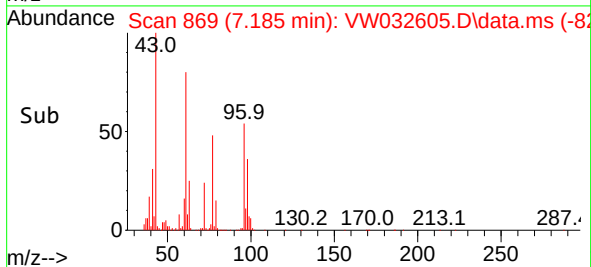
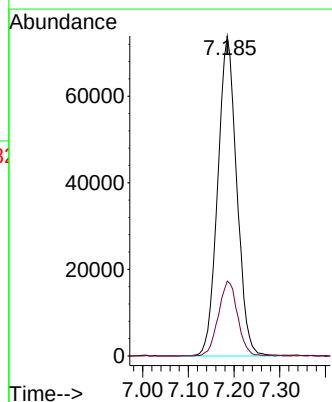
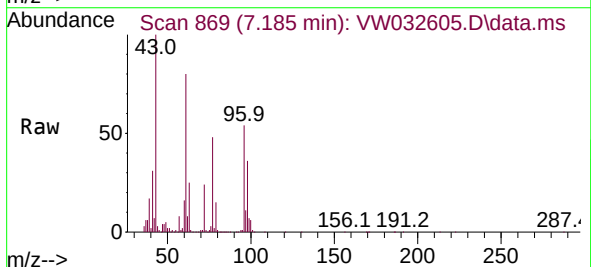
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

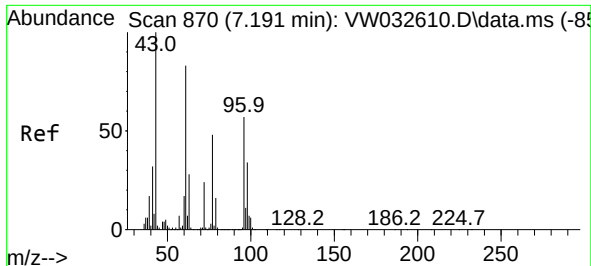
Tgt Ion: 43 Resp: 444598
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.0



#26
2,2-Dichloropropane
Concen: 33.278 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 77 Resp: 213646
Ion Ratio Lower Upper
77 100
97 23.7 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 32.899 ug/l

RT: 7.185 min Scan# 869

Delta R.T. -0.006 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

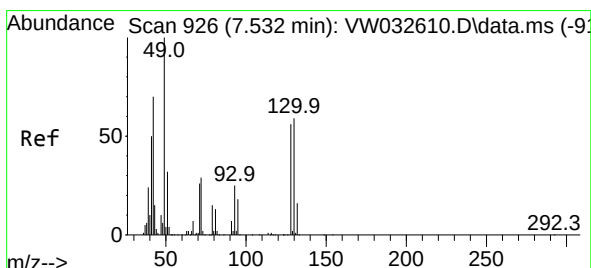
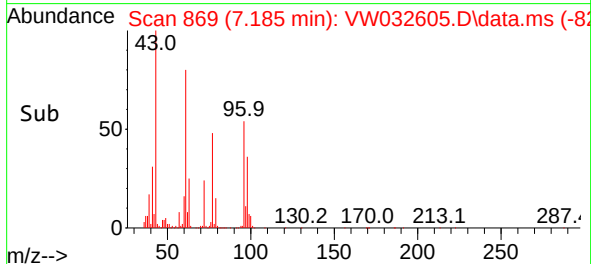
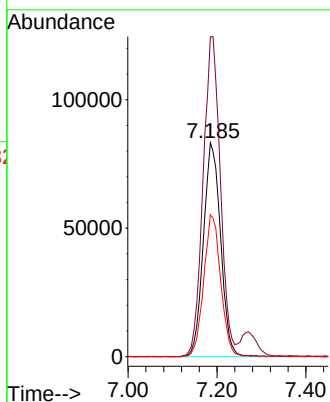
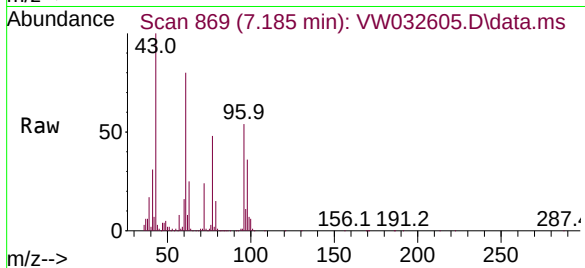
Tgt Ion: 96 Resp: 222831

Ion Ratio Lower Upper

96 100

61 150.2 0.0 295.8

98 65.5 0.0 127.2



#28

Bromochloromethane

Concen: 40.536 ug/l

RT: 7.526 min Scan# 925

Delta R.T. -0.006 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

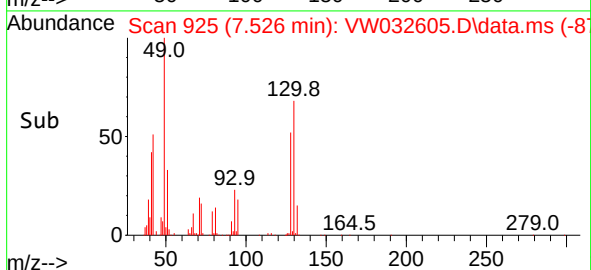
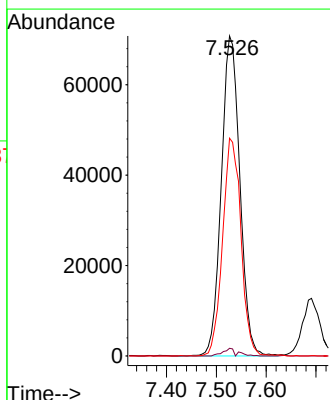
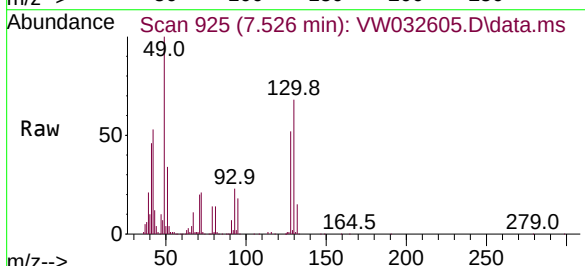
Tgt Ion: 49 Resp: 184125

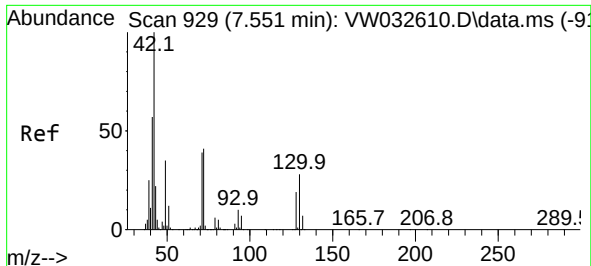
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.6

130 67.1 53.3 79.9

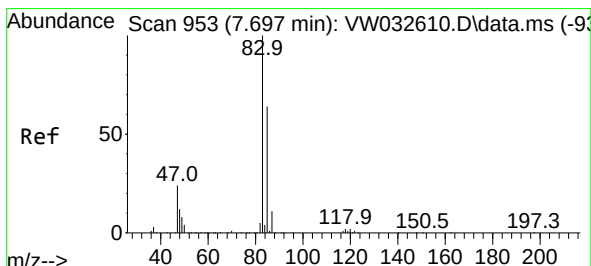
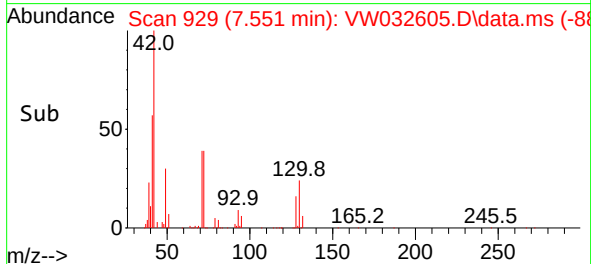
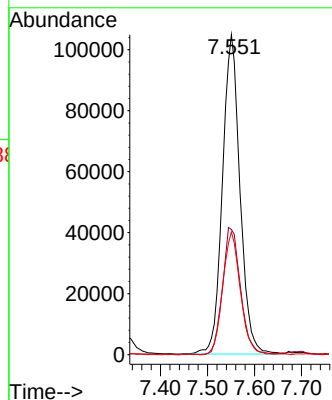
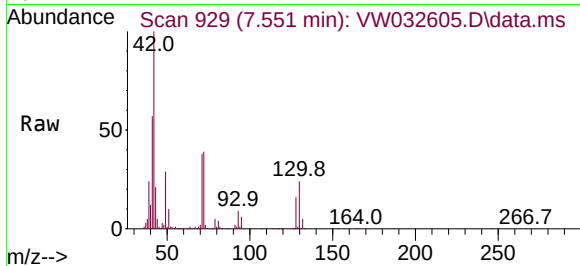




#29
Tetrahydrofuran
Concen: 167.471 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

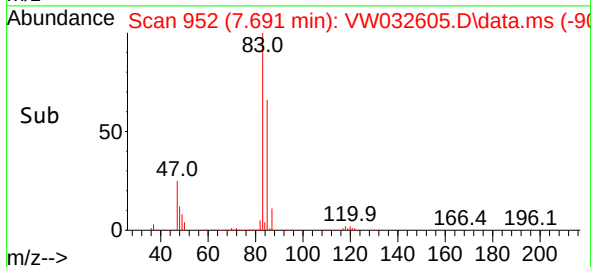
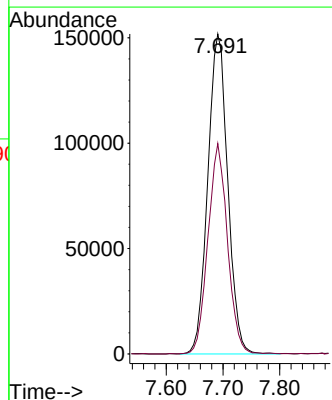
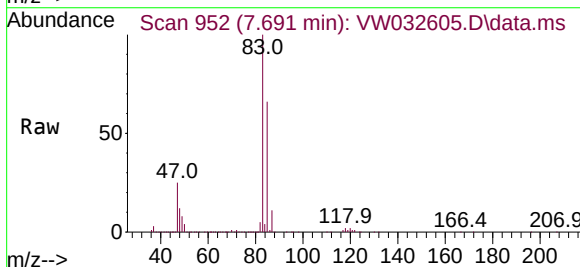
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

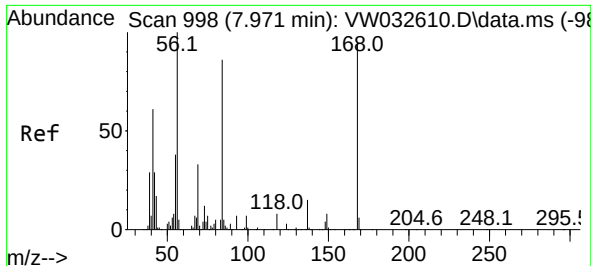
Tgt Ion: 42 Resp: 270790
Ion Ratio Lower Upper
42 100
72 40.8 33.2 49.8
71 38.5 30.7 46.1



#30
Chloroform
Concen: 32.865 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 83 Resp: 370657
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.2

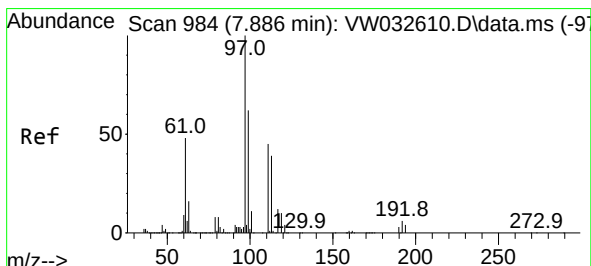
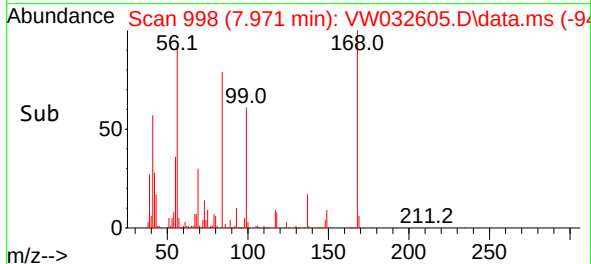
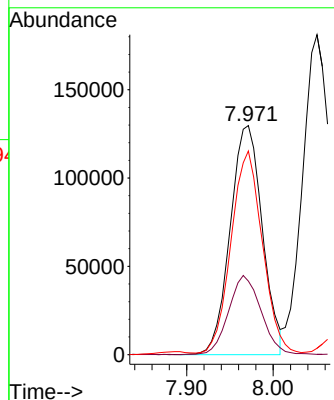
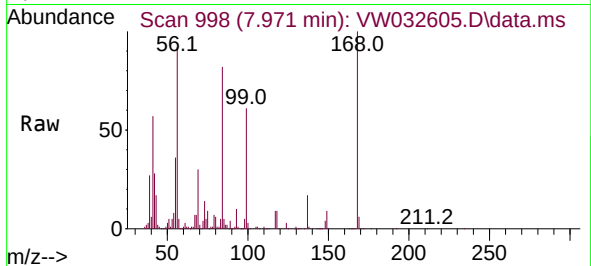




#31
Cyclohexane
Concen: 31.839 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

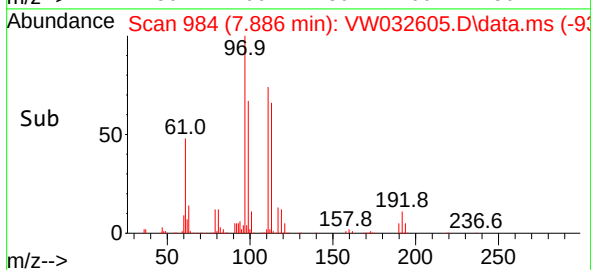
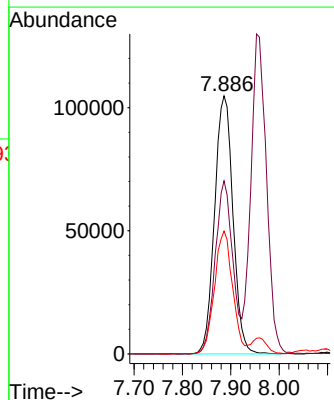
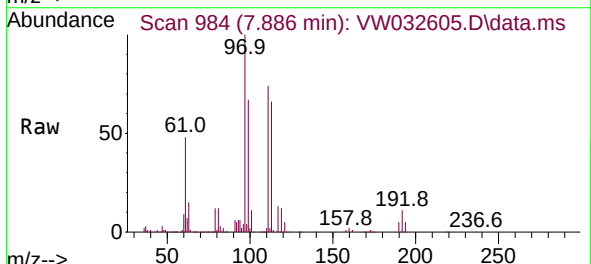
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

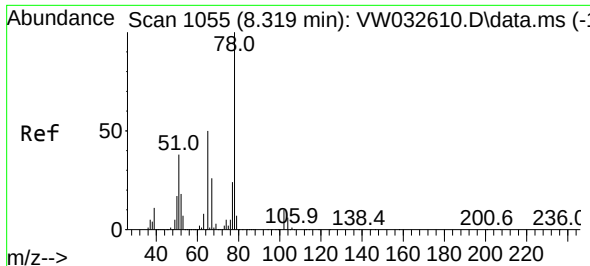
Tgt Ion: 56 Resp: 335535
Ion Ratio Lower Upper
56 100
69 32.1 26.2 39.2
84 87.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 33.324 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 97 Resp: 276359
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 46.7 37.8 56.8

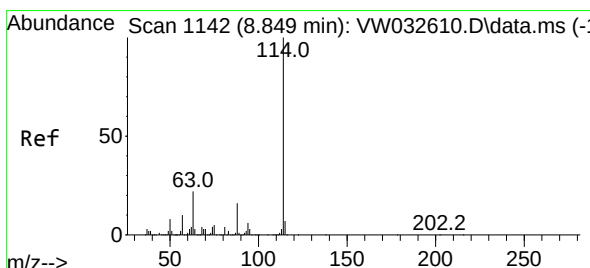
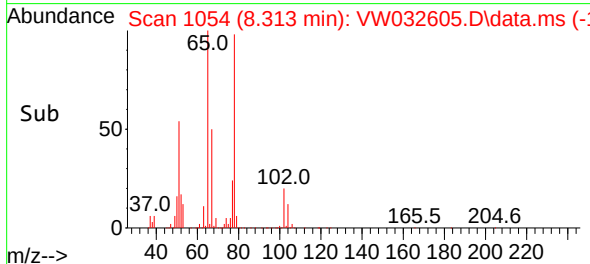
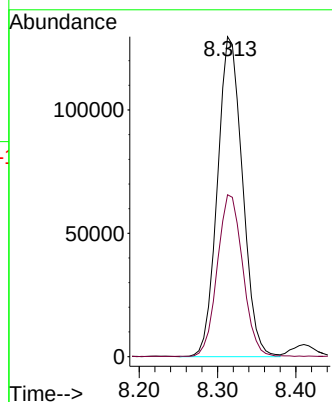
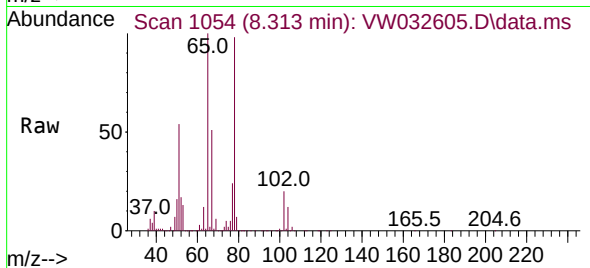




#33
 1,2-Dichloroethane-d4
 Concen: 42.414 ug/l
 RT: 8.313 min Scan# 1054
 Delta R.T. -0.006 min
 Lab File: VW032605.D
 Acq: 10 Dec 2025 09:15

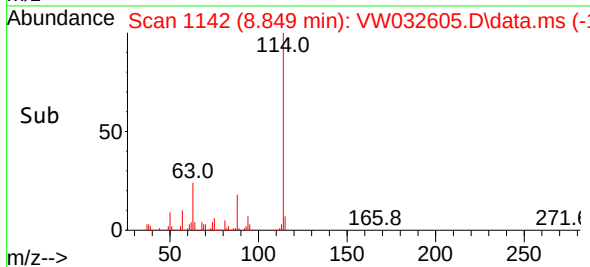
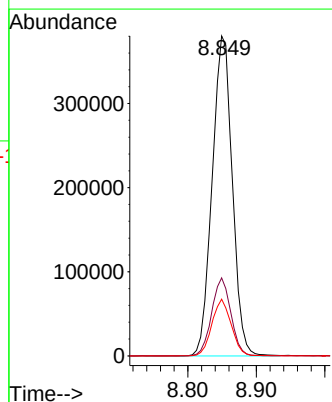
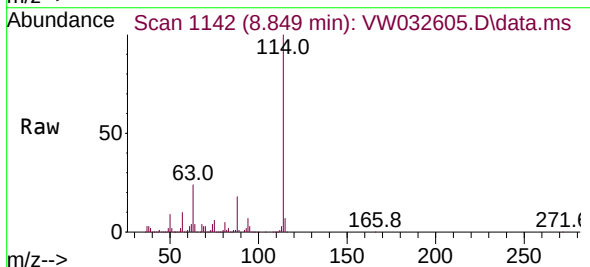
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

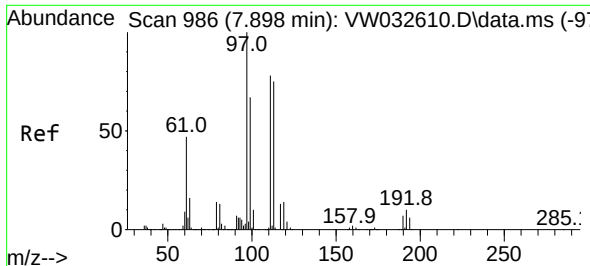
Tgt Ion: 65 Resp: 287948
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VW032605.D
 Acq: 10 Dec 2025 09:15

Tgt Ion: 114 Resp: 777758
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 44.6
 88 17.7 0.0 31.8

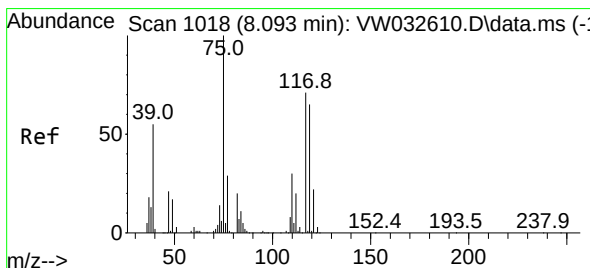
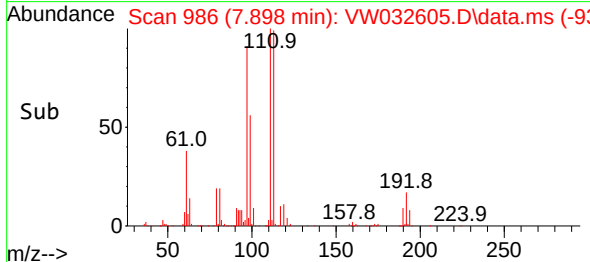
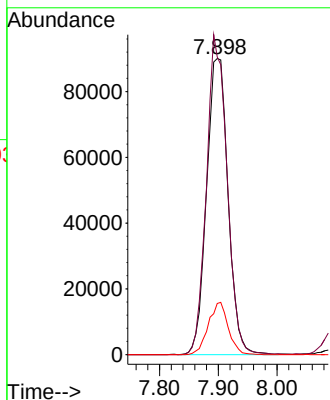
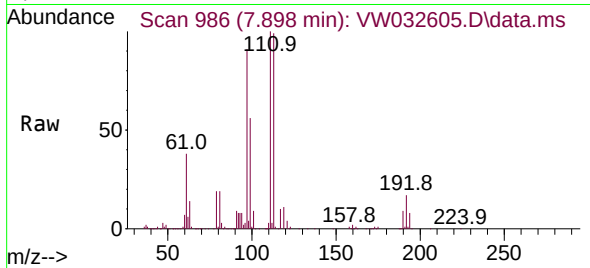




#35
 Dibromofluoromethane
 Concen: 41.972 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. -0.000 min
 Lab File: VW032605.D
 Acq: 10 Dec 2025 09:15

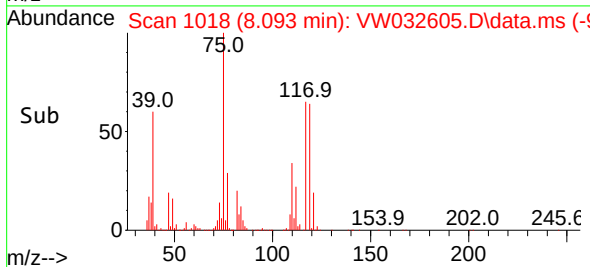
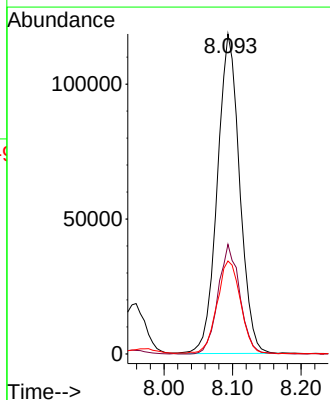
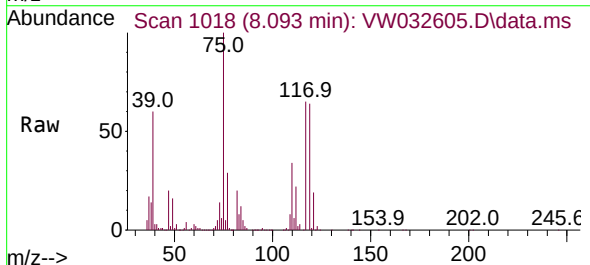
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

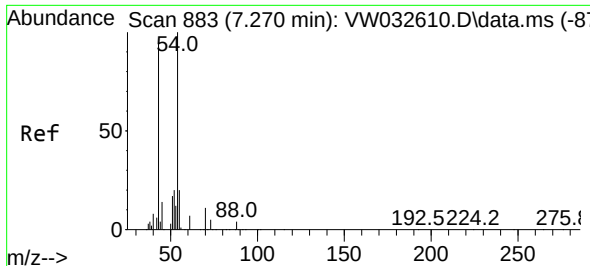
Tgt Ion:	113	Resp:	229518
Ion	Ratio	Lower	Upper
113	100		
111	103.3	85.2	127.8
192	16.3	13.3	19.9



#36
 1,1-Dichloropropene
 Concen: 33.499 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.000 min
 Lab File: VW032605.D
 Acq: 10 Dec 2025 09:15

Tgt Ion:	75	Resp:	268238
Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.3	48.9
77	30.5	24.6	37.0





#37

Ethyl Acetate

Concen: 32.687 ug/l

RT: 7.270 min Scan# 883

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

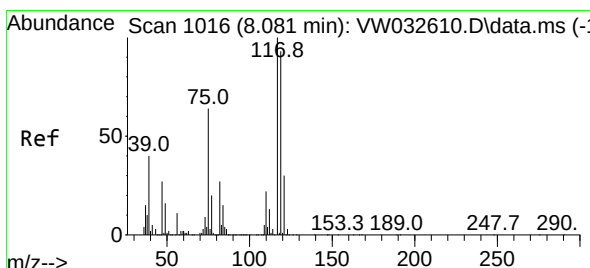
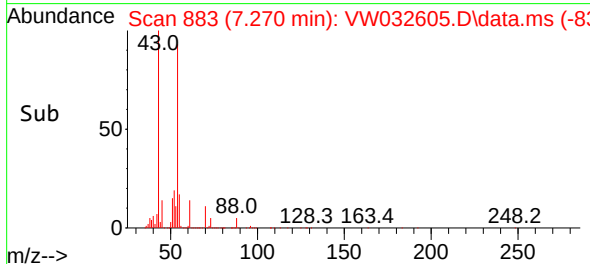
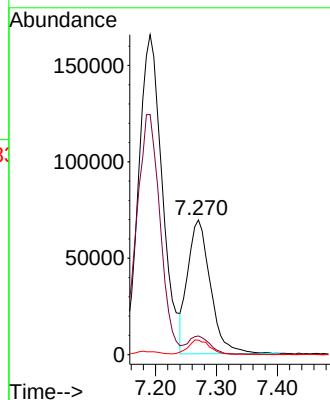
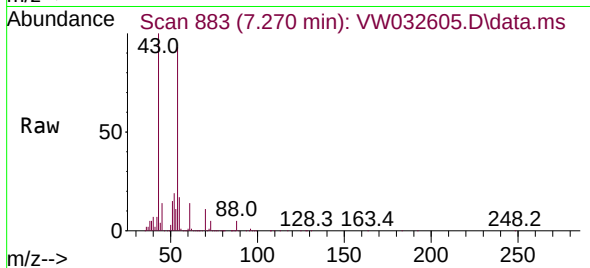
Tgt Ion: 43 Resp: 179283

Ion Ratio Lower Upper

43 100

61 12.8 10.3 15.5

70 10.4 7.7 11.5



#38

Carbon Tetrachloride

Concen: 32.911 ug/l

RT: 8.081 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

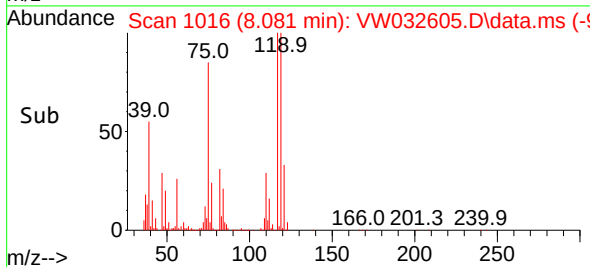
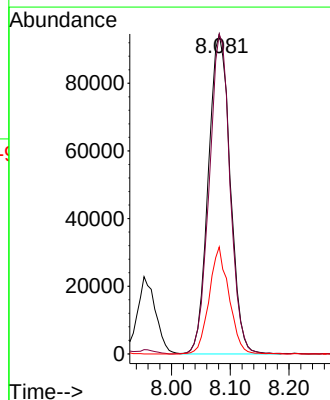
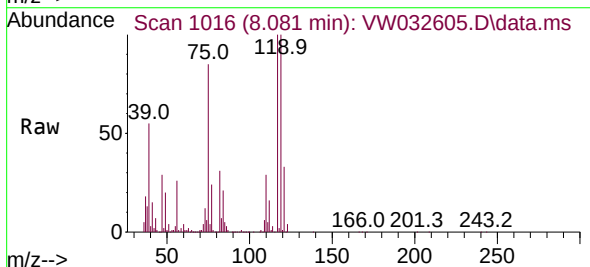
Tgt Ion: 117 Resp: 243754

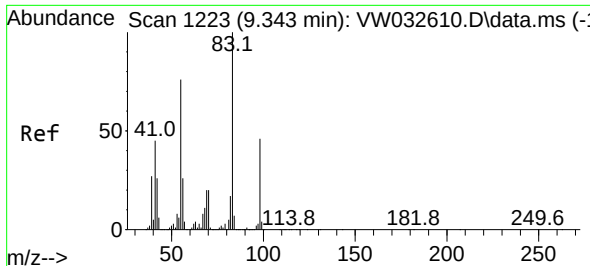
Ion Ratio Lower Upper

117 100

119 100.0 74.3 111.5

121 33.5 23.6 35.4

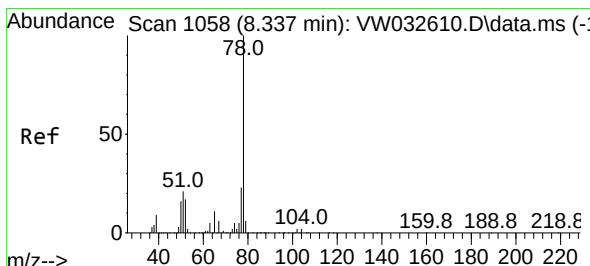
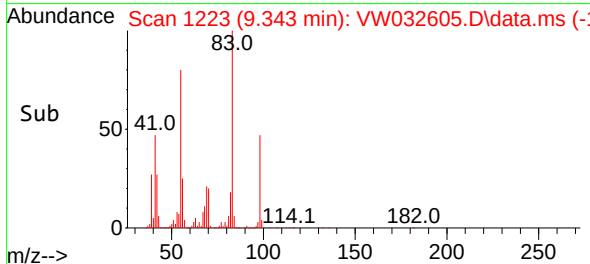
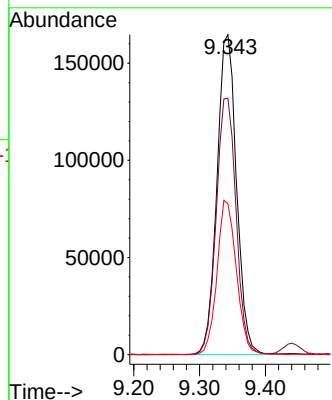
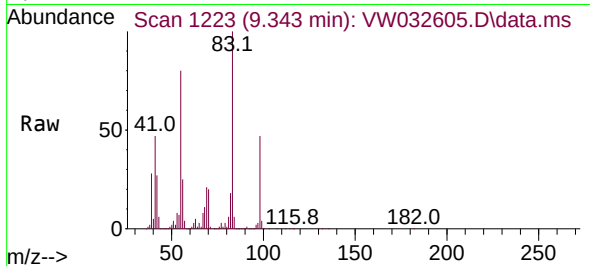




#39
Methylcyclohexane
Concen: 33.655 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

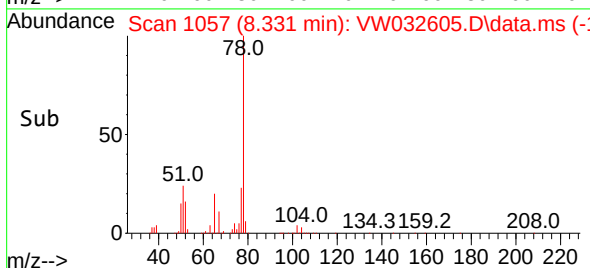
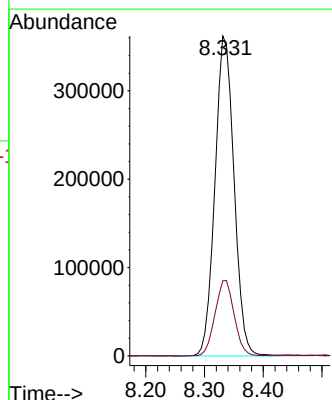
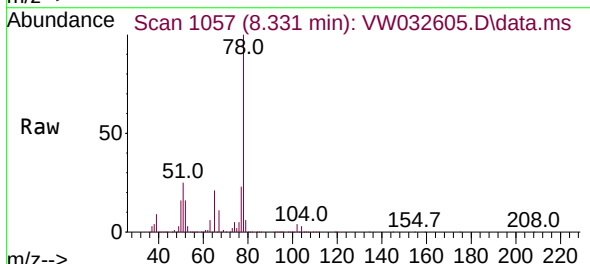
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

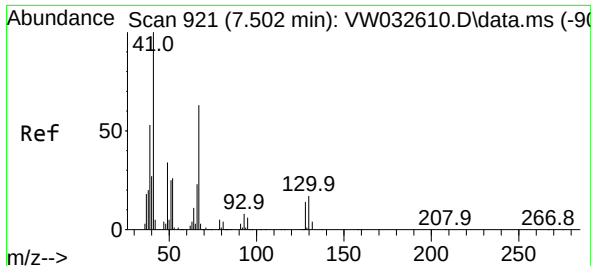
Tgt Ion: 83 Resp: 338907
Ion Ratio Lower Upper
83 100
55 80.1 61.2 91.8
98 47.1 37.0 55.4



#40
Benzene
Concen: 33.695 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 78 Resp: 818518
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0



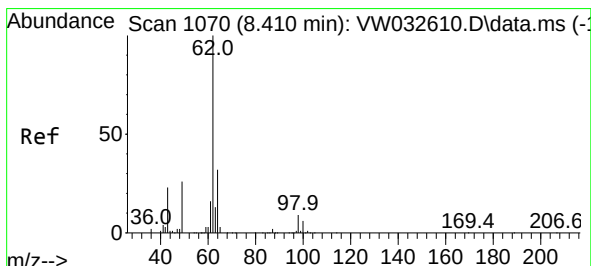
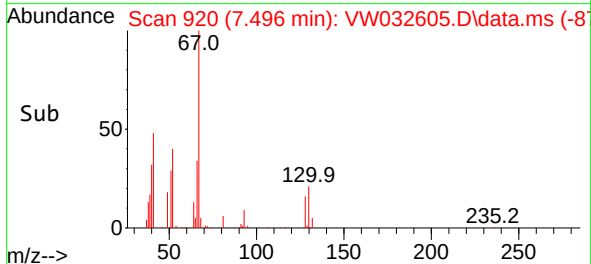
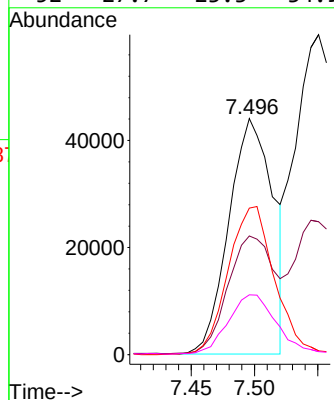
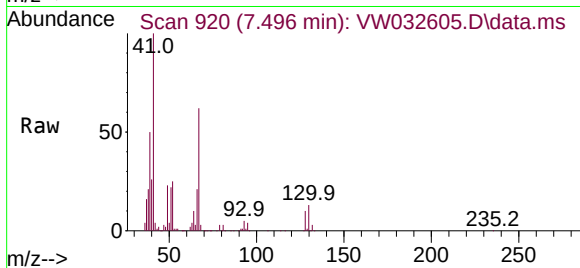


#41
Methacrylonitrile
Concen: 36.571 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 107212

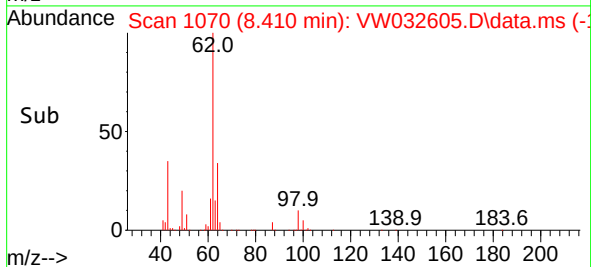
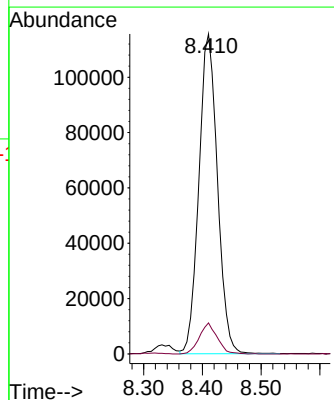
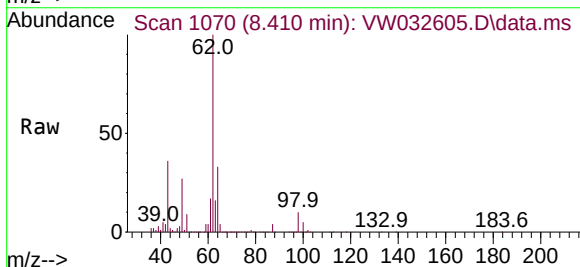
Ion	Ratio	Lower	Upper
41	100		
39	52.4	47.3	70.9
67	66.4	55.9	83.9
52	27.7	23.3	34.9

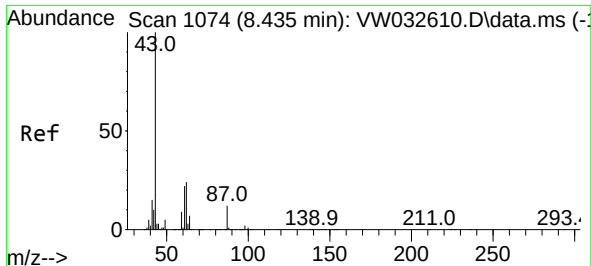


#42
1,2-Dichloroethane
Concen: 32.735 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 62 Resp: 253184

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.8

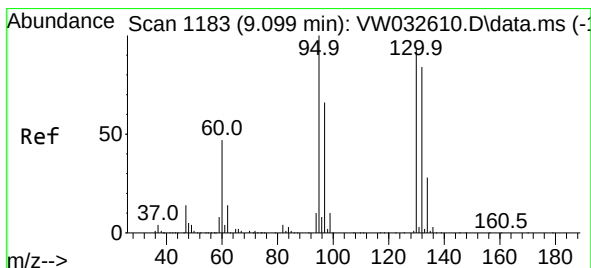
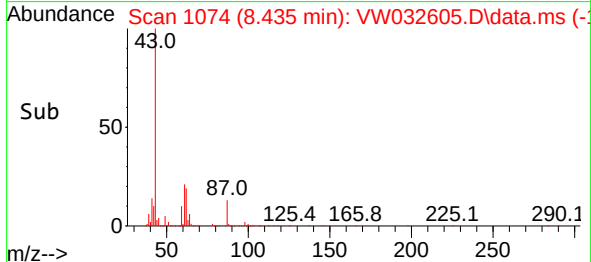
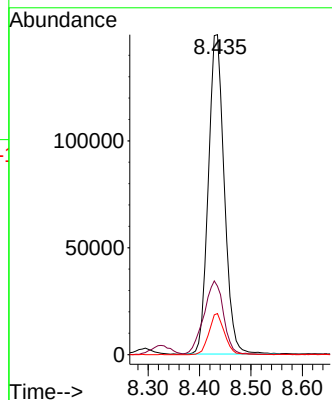
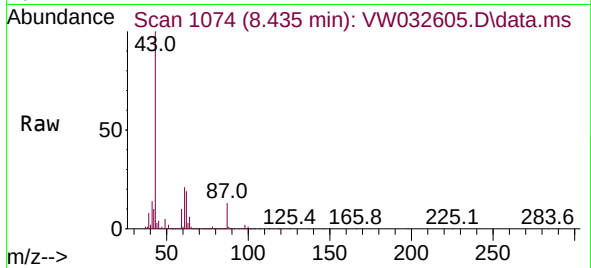




#43
Isopropyl Acetate
Concen: 33.101 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

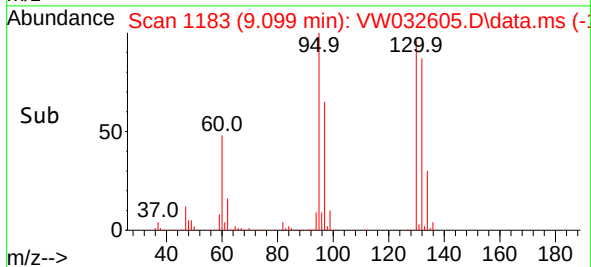
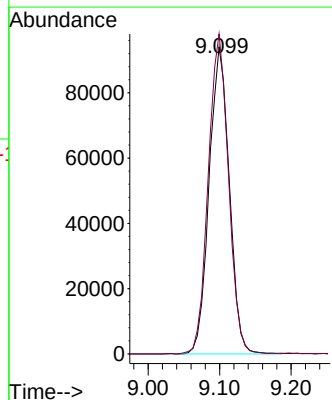
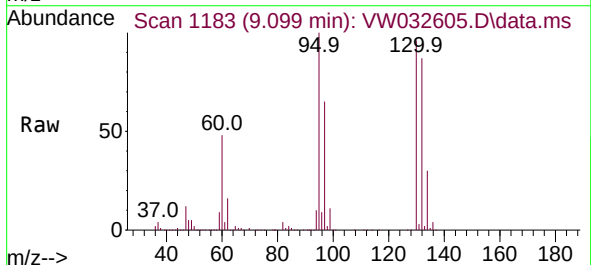
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

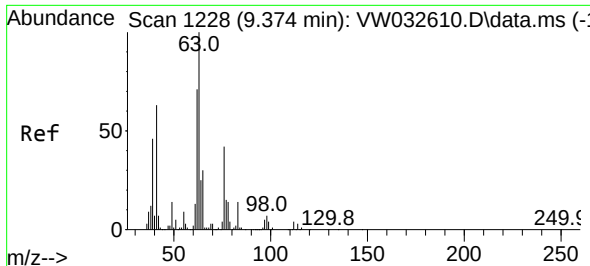
Tgt Ion: 43 Resp: 321978
Ion Ratio Lower Upper
43 100
61 28.5 22.7 34.1
87 12.6 9.6 14.4



#44
Trichloroethene
Concen: 33.233 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion:130 Resp: 184334
Ion Ratio Lower Upper
130 100
95 104.2 0.0 215.6

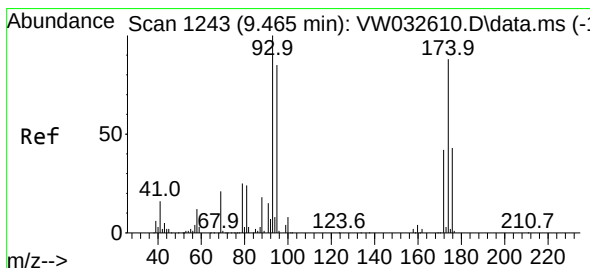
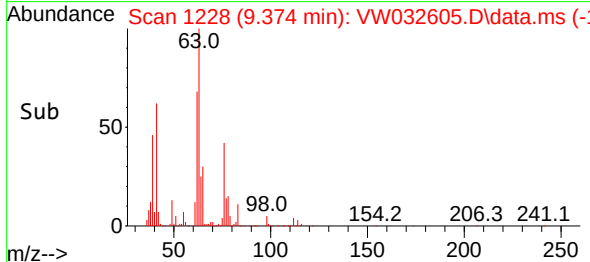
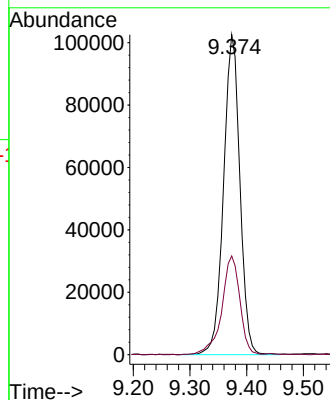
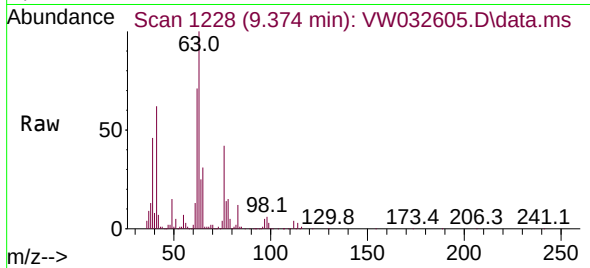




#45
1,2-Dichloropropane
Concen: 33.373 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

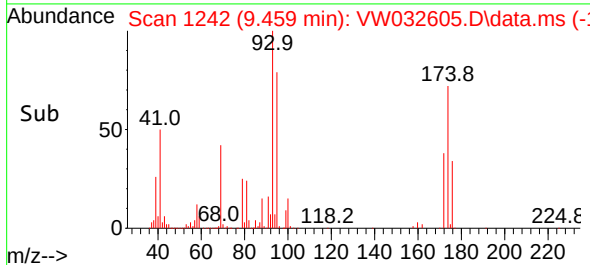
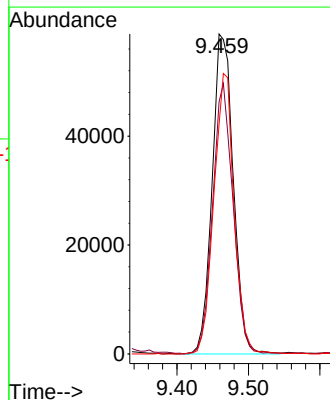
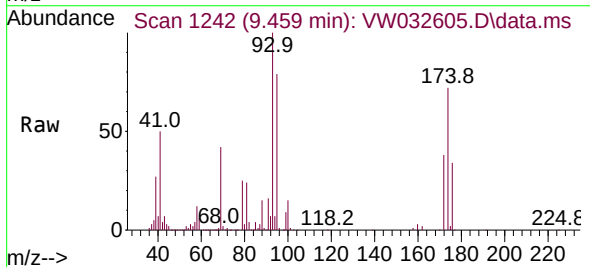
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

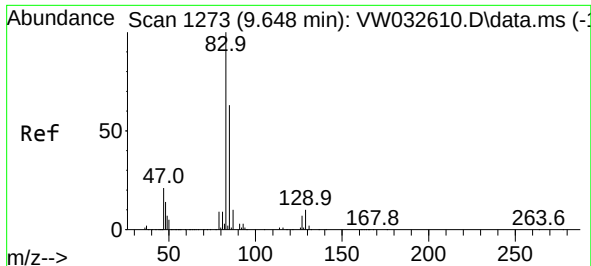
Tgt Ion: 63 Resp: 205133
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.6



#46
Dibromomethane
Concen: 33.513 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 93 Resp: 120689
Ion Ratio Lower Upper
93 100
95 81.8 67.0 100.4
174 84.2 67.6 101.4

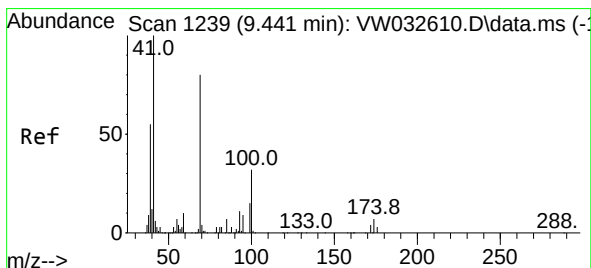
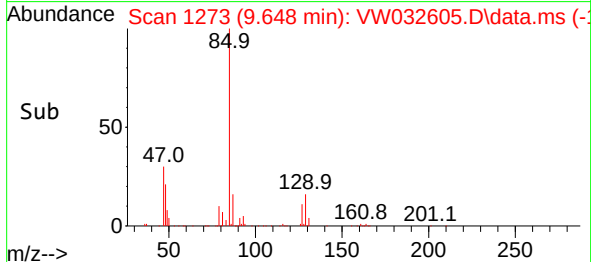
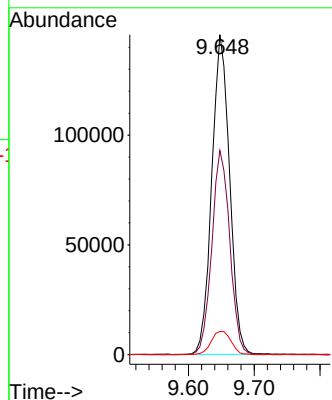
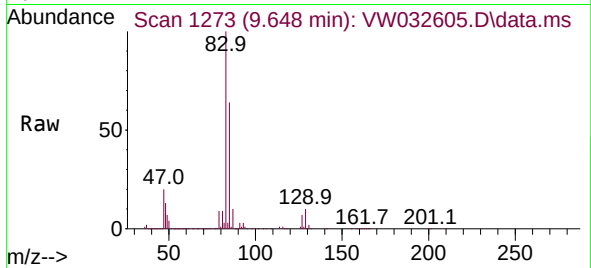




#47
Bromodichloromethane
Concen: 32.628 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

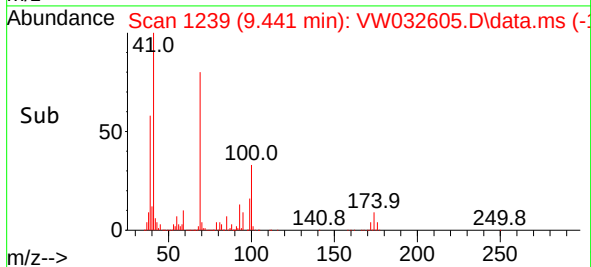
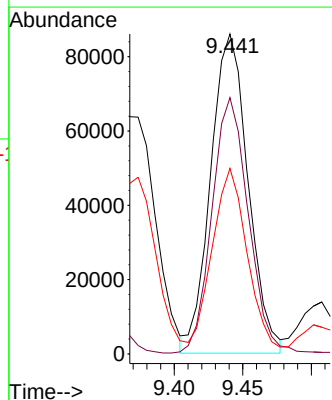
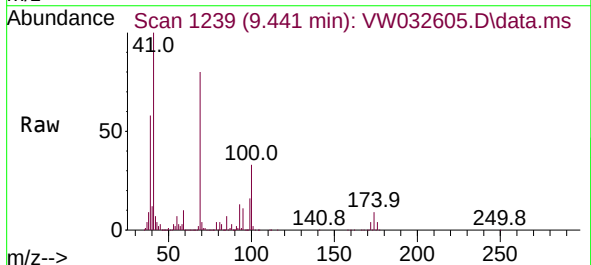
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

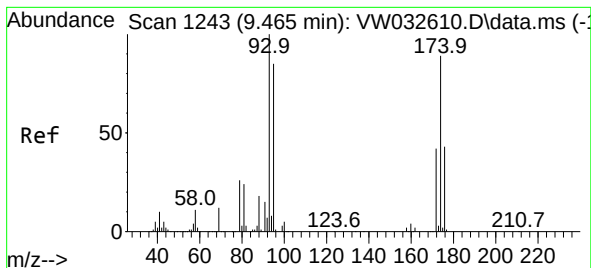
Tgt Ion: 83 Resp: 273326
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 7.2 6.0 9.0



#48
Methyl methacrylate
Concen: 35.577 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 41 Resp: 163341
Ion Ratio Lower Upper
41 100
69 78.7 67.9 101.9
39 50.6 43.8 65.8





#49

1,4-Dioxane

Concen: 654.242 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

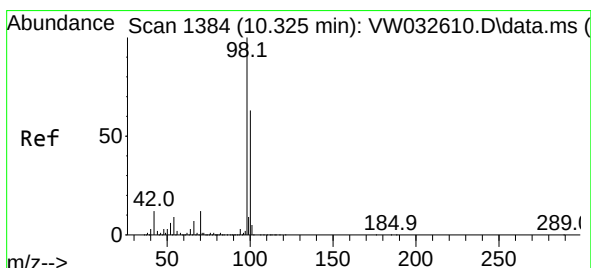
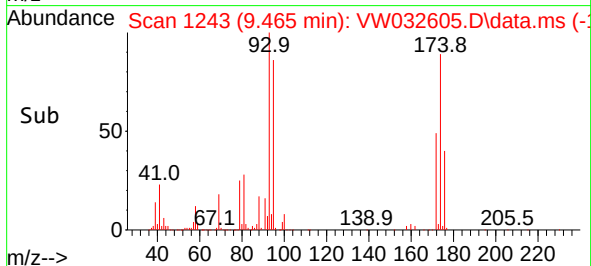
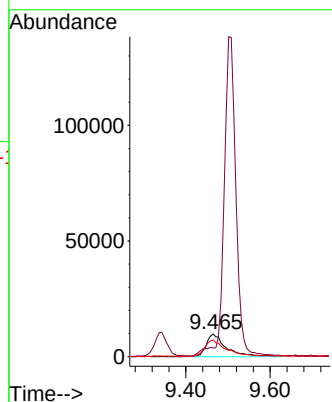
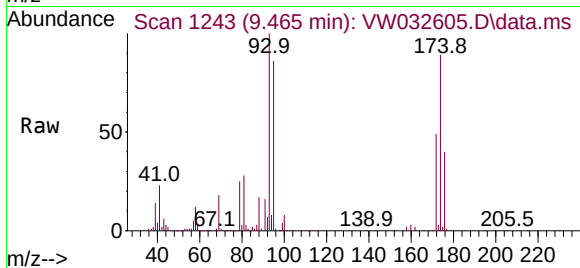
Tgt Ion: 88 Resp: 31608

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 80.8 63.8 95.8



#50

Toluene-d8

Concen: 43.552 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032605.D

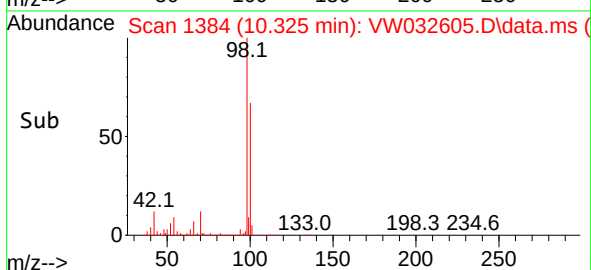
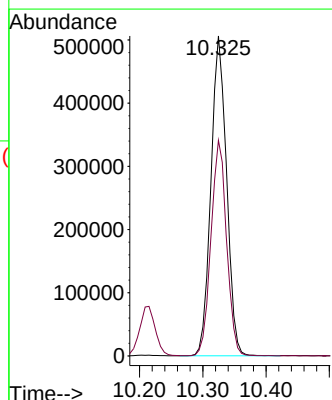
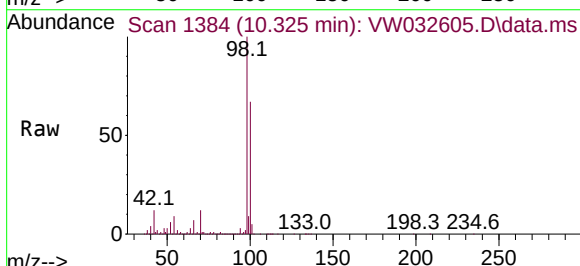
Acq: 10 Dec 2025 09:15

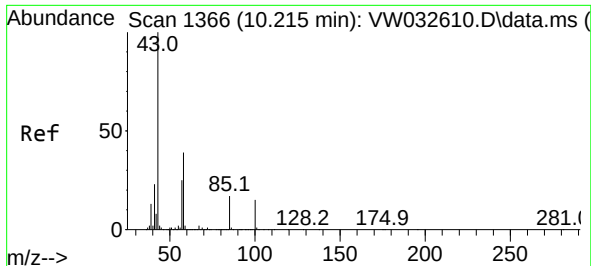
Tgt Ion: 98 Resp: 869303

Ion Ratio Lower Upper

98 100

100 67.0 52.2 78.2

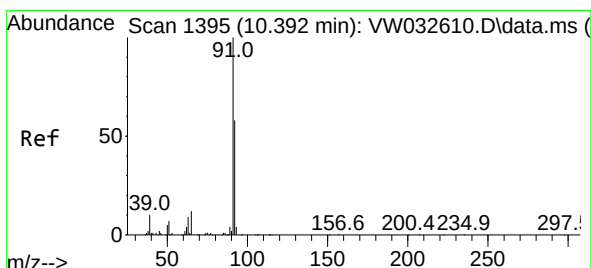
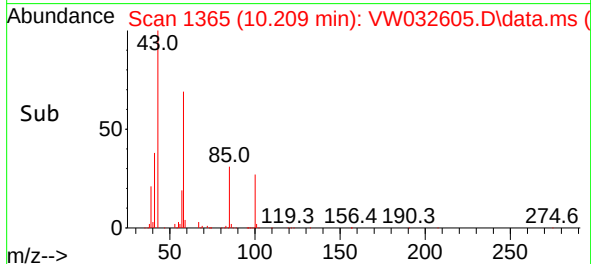
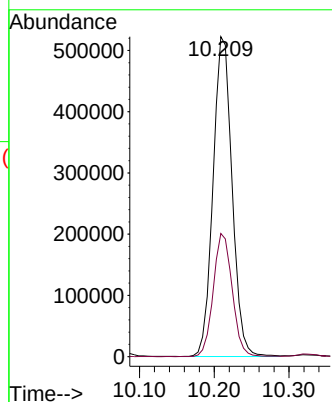
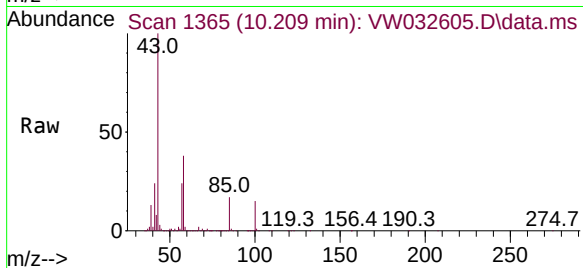




#51
4-Methyl-2-Pentanone
Concen: 170.708 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

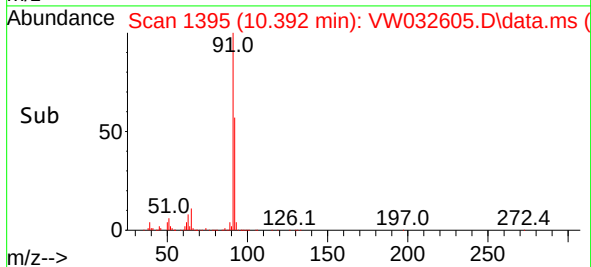
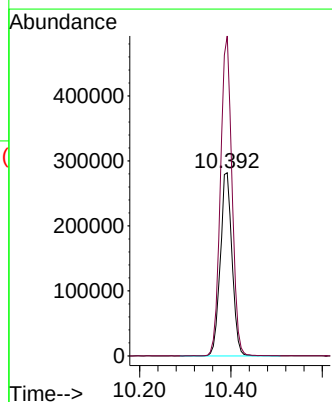
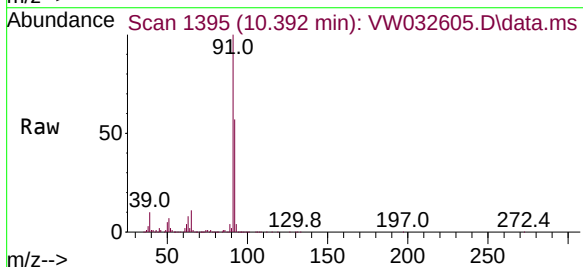
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

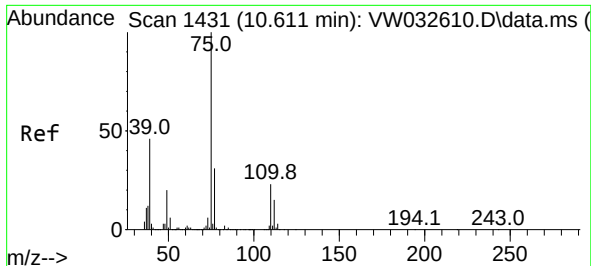
Tgt Ion: 43 Resp: 925782
Ion Ratio Lower Upper
43 100
58 38.3 30.6 45.8



#52
Toluene
Concen: 33.526 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 92 Resp: 501067
Ion Ratio Lower Upper
92 100
91 171.6 137.6 206.4

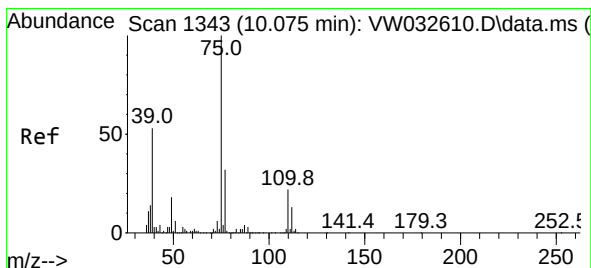
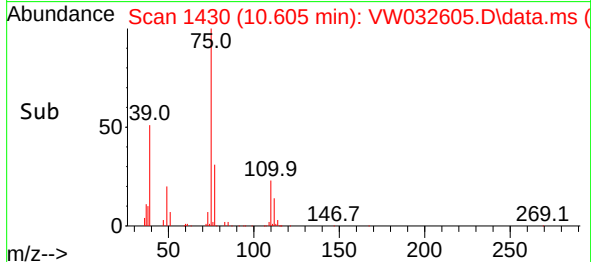
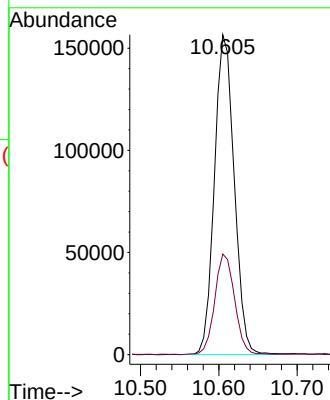
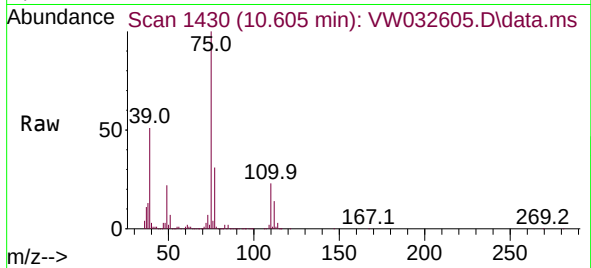




#53
t-1,3-Dichloropropene
Concen: 33.209 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

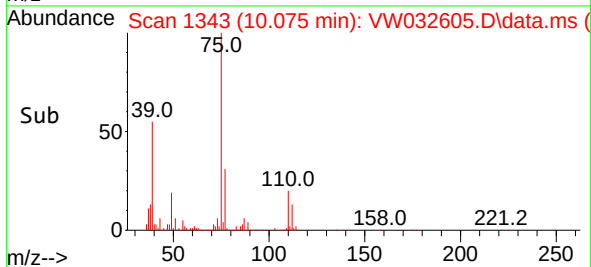
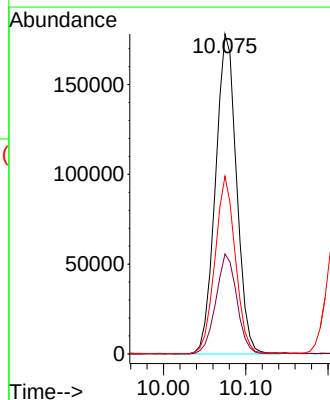
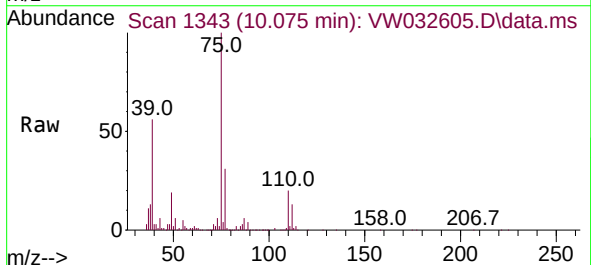
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

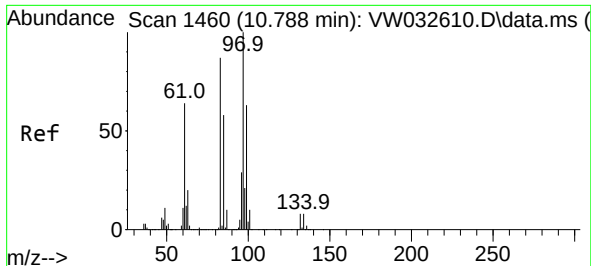
Tgt Ion: 75 Resp: 274298
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 33.265 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 75 Resp: 316840
Ion Ratio Lower Upper
75 100
77 31.2 26.0 39.0
39 55.4 42.5 63.7

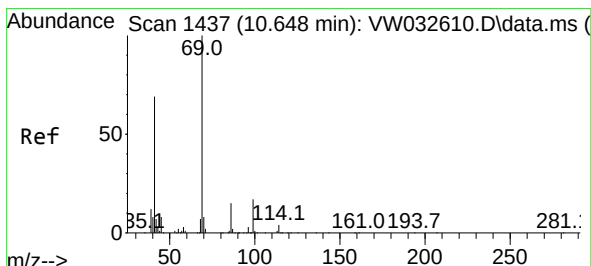
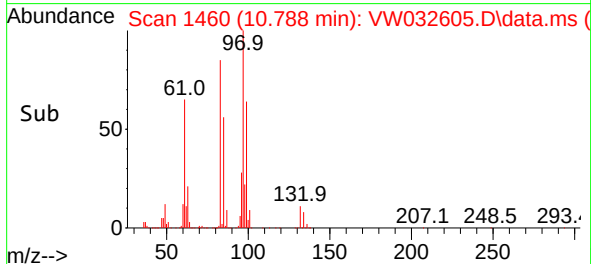
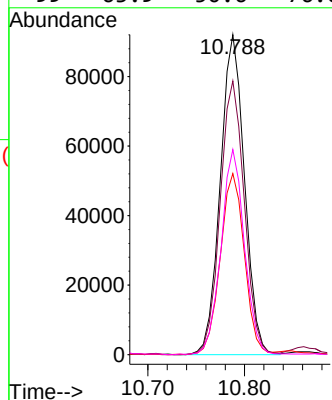
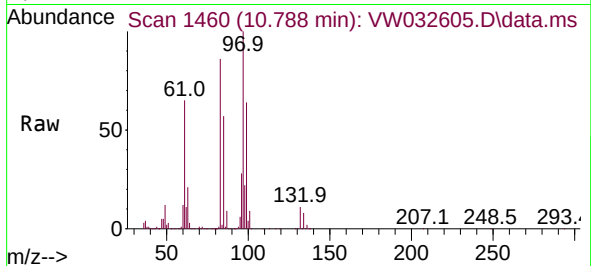




#55
1,1,2-Trichloroethane
Concen: 33.091 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

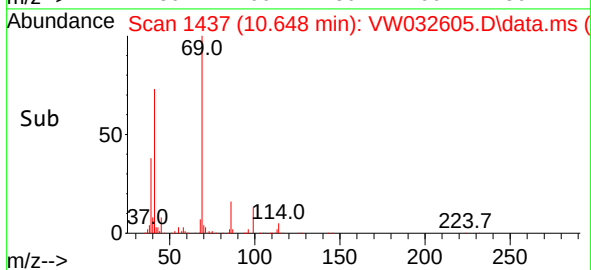
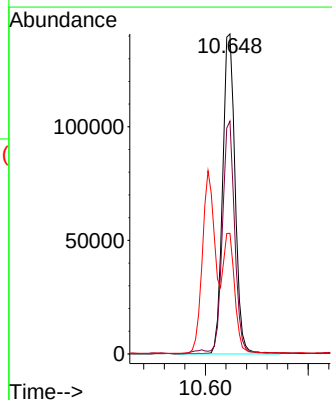
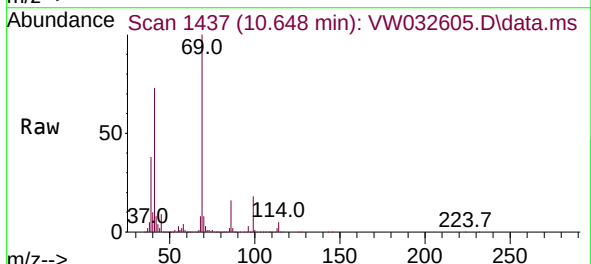
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

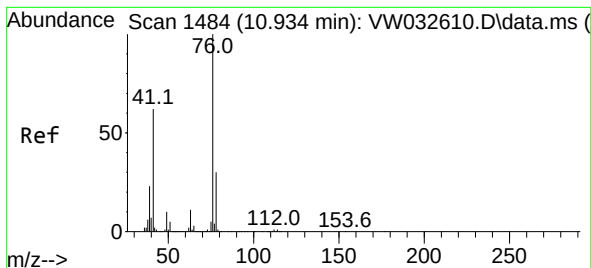
Tgt Ion: 97	Resp: 159896
Ion Ratio	Lower Upper
97 100	
83 85.5	69.3 103.9
85 56.4	46.1 69.1
99 63.9	50.6 76.0



#56
Ethyl methacrylate
Concen: 33.934 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 69	Resp: 236722
Ion Ratio	Lower Upper
69 100	
41 70.4	57.0 85.6
39 33.6	27.2 40.8

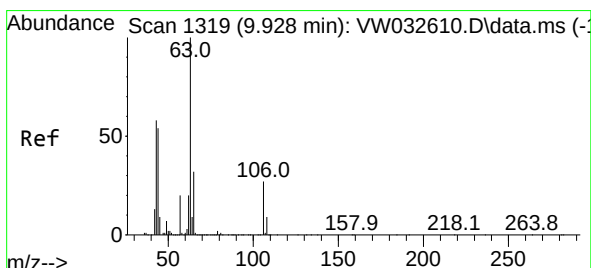
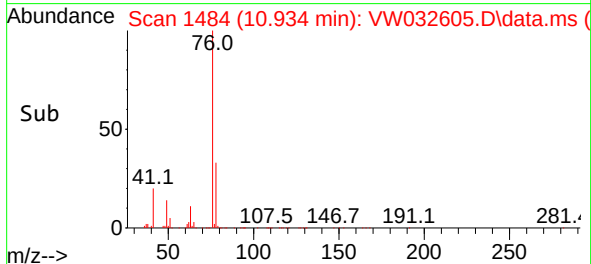
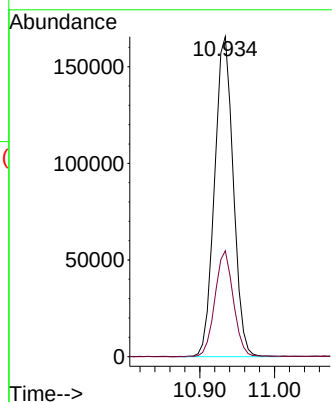
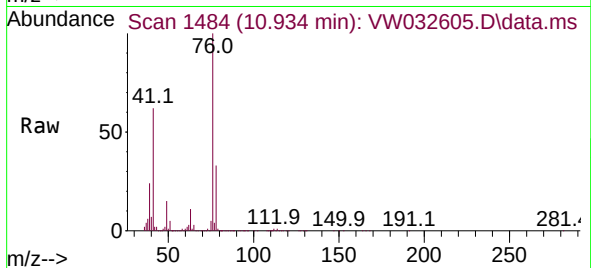




#57
1,3-Dichloropropane
Concen: 33.212 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

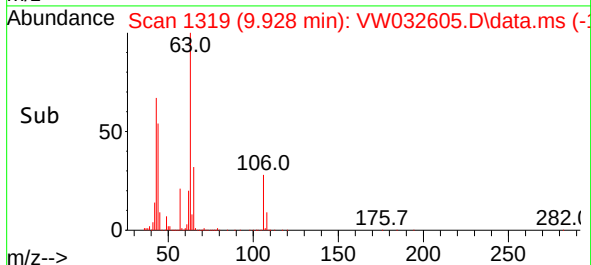
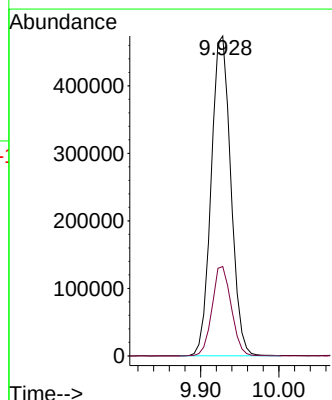
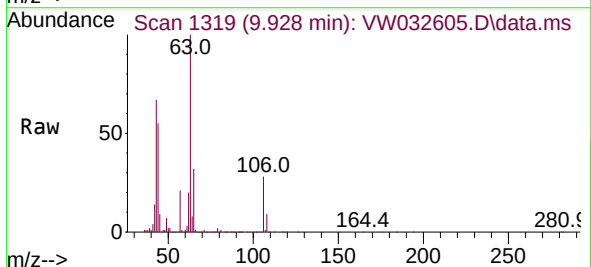
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

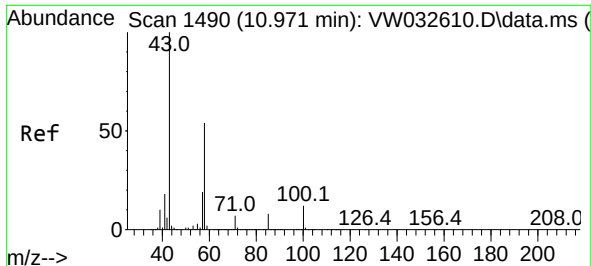
Tgt Ion: 76 Resp: 288244
Ion Ratio Lower Upper
76 100
78 32.7 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 343.337 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 63 Resp: 825509
Ion Ratio Lower Upper
63 100
106 27.4 21.3 31.9

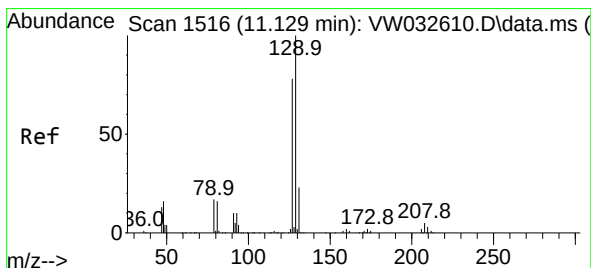
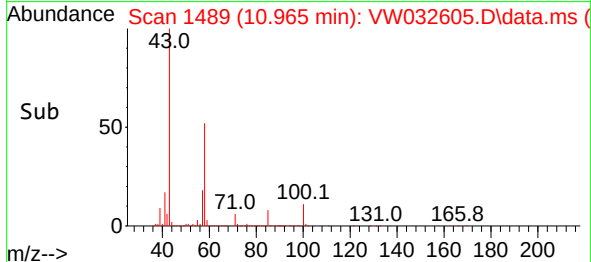
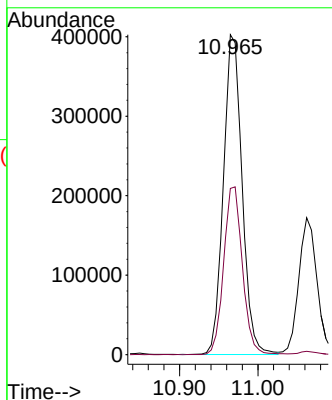
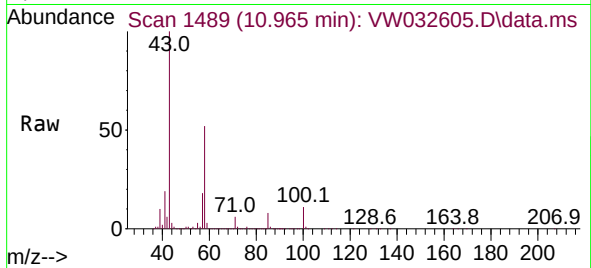




#59
2-Hexanone
Concen: 169.988 ug/l
RT: 10.965 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

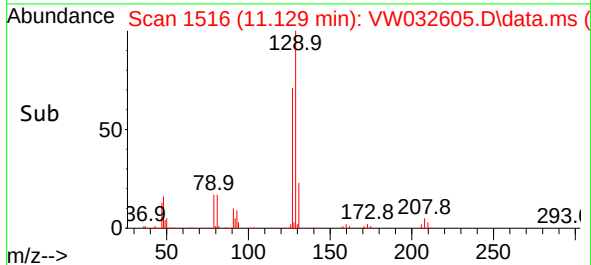
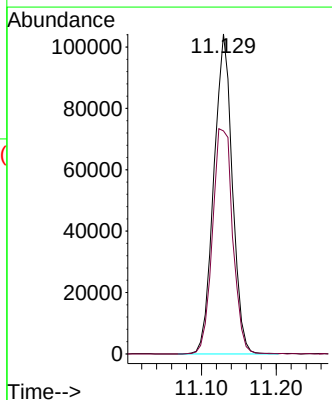
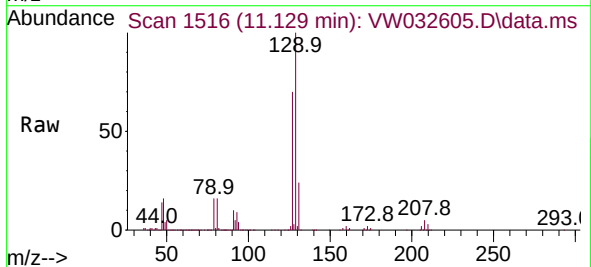
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

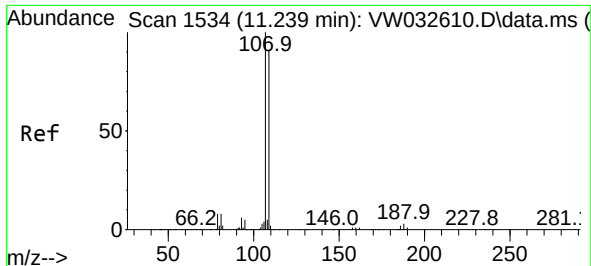
Tgt Ion: 43 Resp: 667680
Ion Ratio Lower Upper
43 100
58 52.5 26.3 78.9



#60
Dibromochloromethane
Concen: 33.317 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 129 Resp: 179315
Ion Ratio Lower Upper
129 100
127 77.0 37.2 111.6

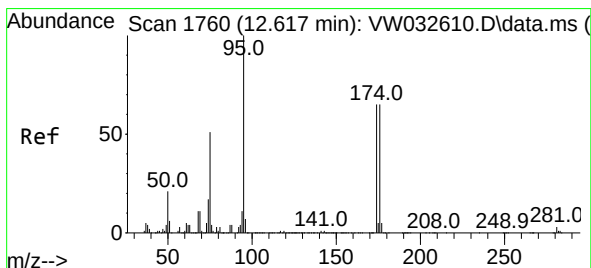
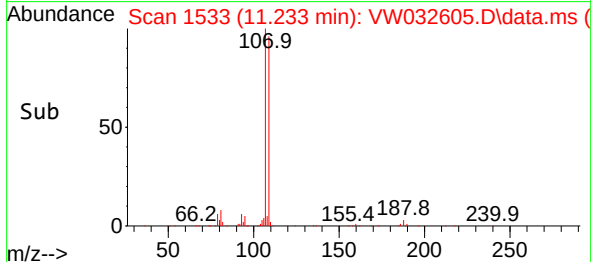
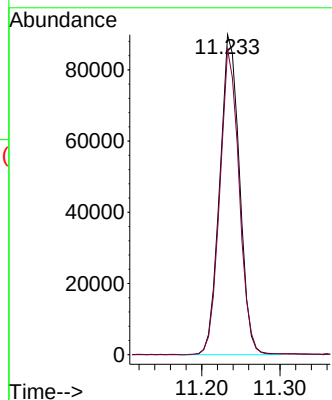
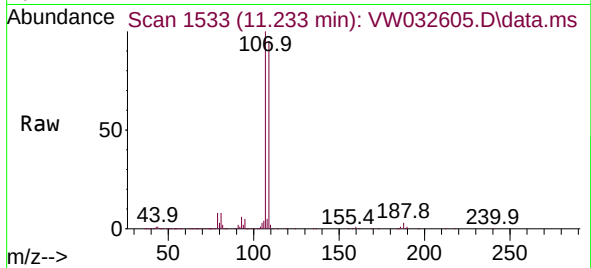




#61
1,2-Dibromoethane
Concen: 33.585 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

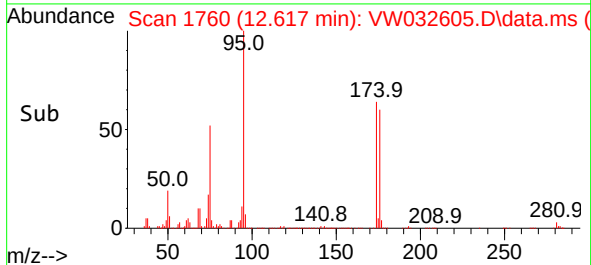
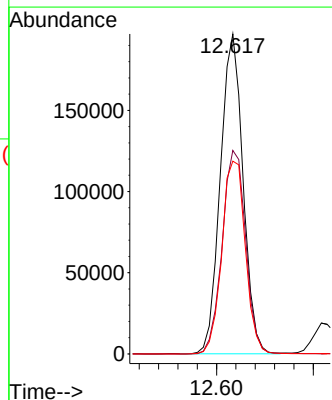
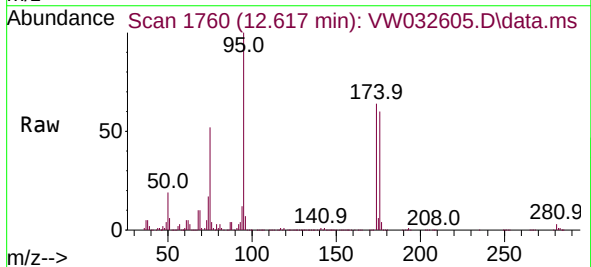
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

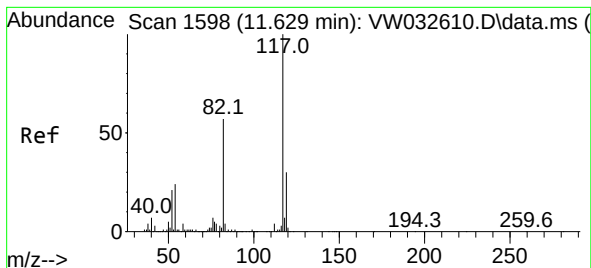
Tgt Ion:107 Resp: 156926
Ion Ratio Lower Upper
107 100
109 93.5 73.0 109.4



#62
4-Bromofluorobenzene
Concen: 43.742 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 95 Resp: 320553
Ion Ratio Lower Upper
95 100
174 66.2 0.0 135.0
176 62.7 0.0 123.4

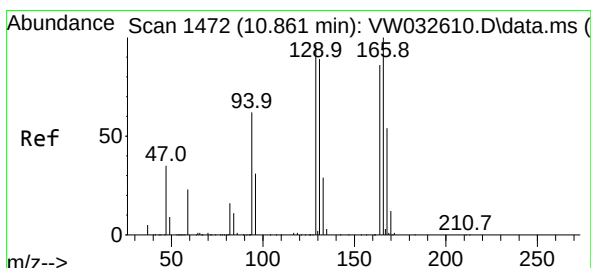
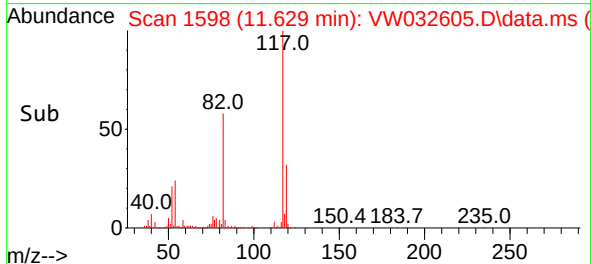
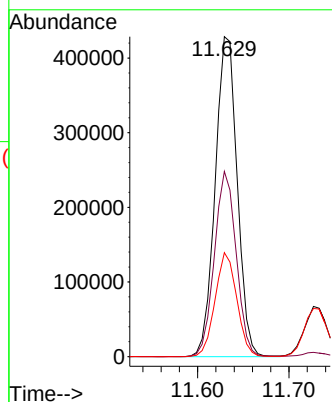
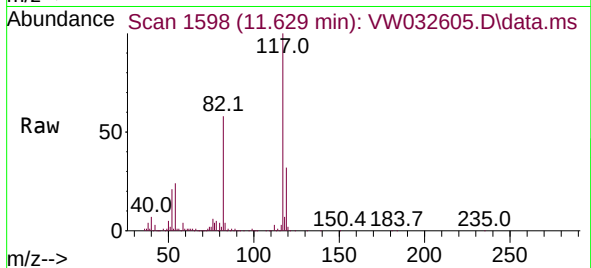




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

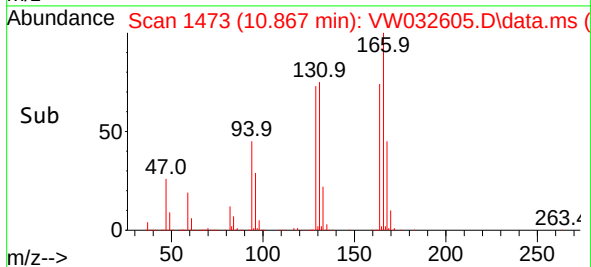
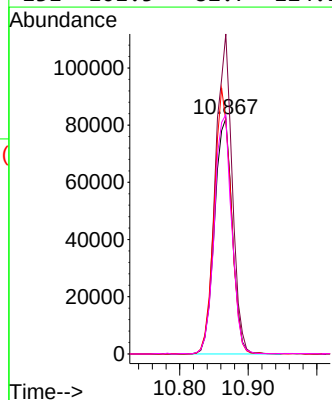
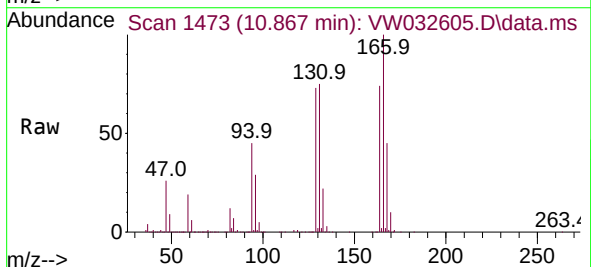
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

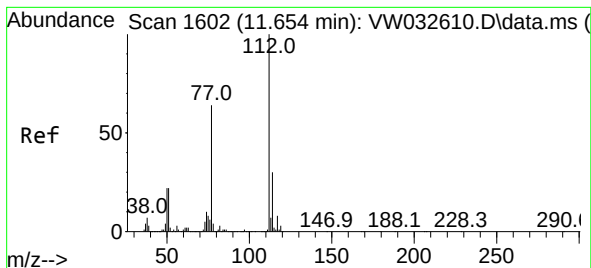
Tgt Ion:117 Resp: 717935
Ion Ratio Lower Upper
117 100
82 57.8 45.5 68.3
119 32.5 23.8 35.8



#64
Tetrachloroethene
Concen: 31.976 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion:164 Resp: 147191
Ion Ratio Lower Upper
164 100
166 136.0 93.0 139.6
129 99.0 89.2 133.8
131 101.5 82.7 124.1





#65

Chlorobenzene

Concen: 32.701 ug/l

RT: 11.660 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

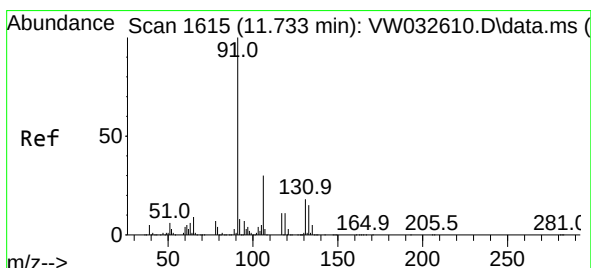
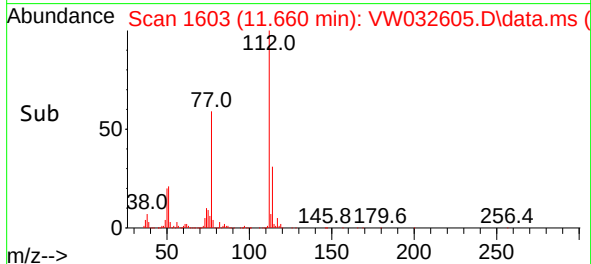
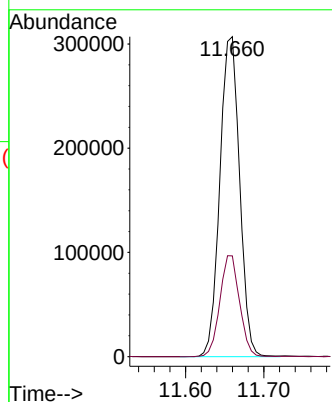
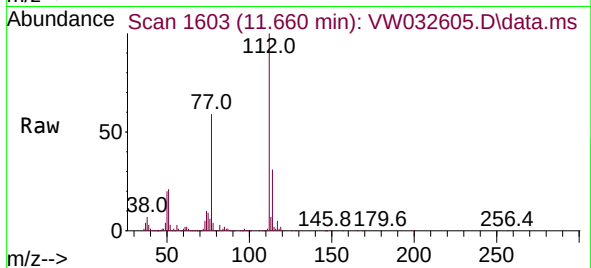
VSTDCCC050

Tgt Ion:112 Resp: 536091

Ion Ratio Lower Upper

112 100

114 31.5 23.8 35.8



#66

1,1,1,2-Tetrachloroethane

Concen: 32.565 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

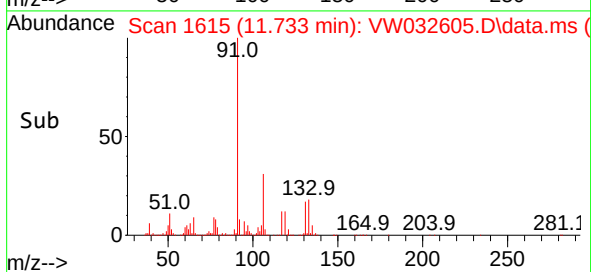
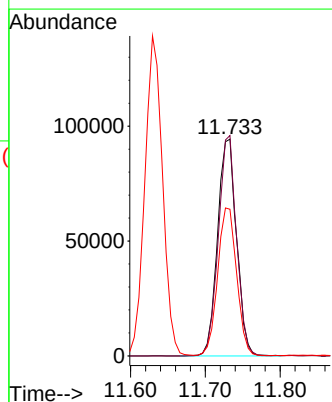
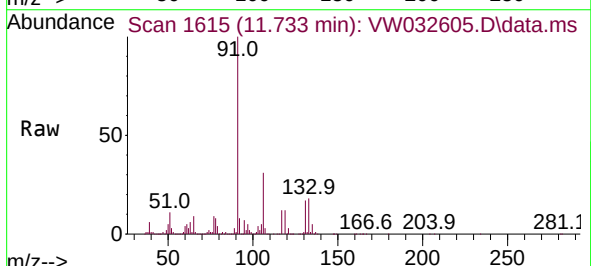
Tgt Ion:131 Resp: 166712

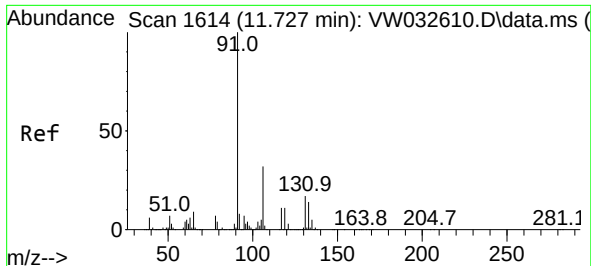
Ion Ratio Lower Upper

131 100

133 97.5 44.0 132.1

119 68.3 32.0 96.2

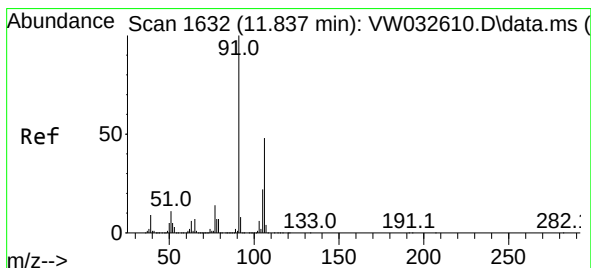
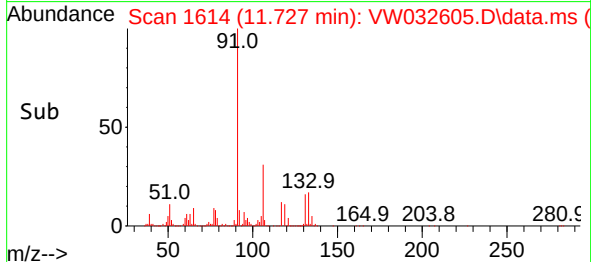
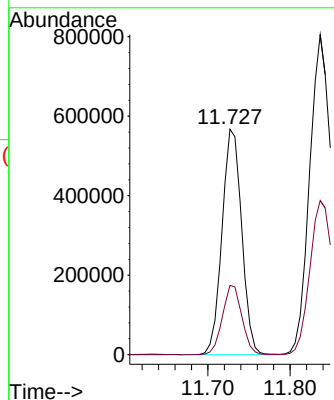
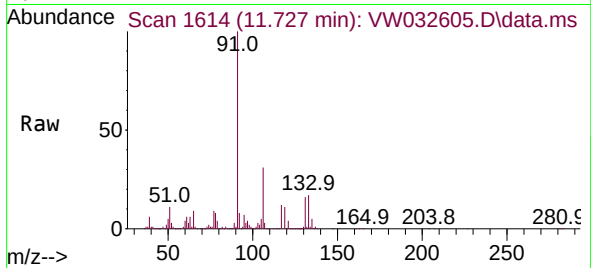




#67
Ethyl Benzene
Concen: 33.231 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

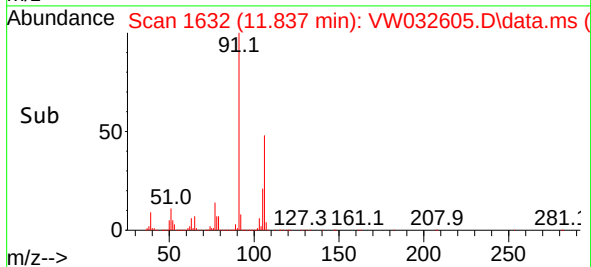
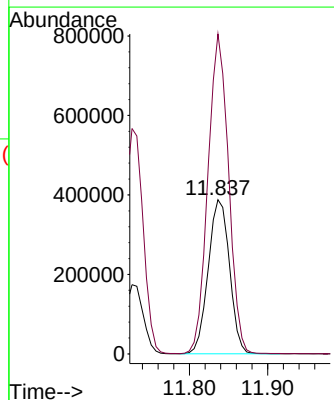
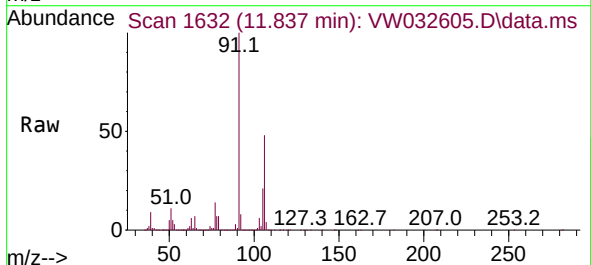
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

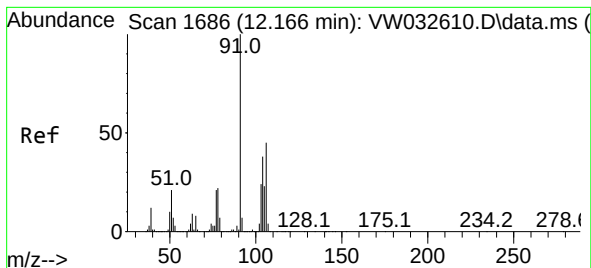
Tgt Ion: 91 Resp: 941502
Ion Ratio Lower Upper
91 100
106 30.7 25.8 38.6



#68
m/p-Xylenes
Concen: 67.321 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion:106 Resp: 731985
Ion Ratio Lower Upper
106 100
91 201.9 165.6 248.4

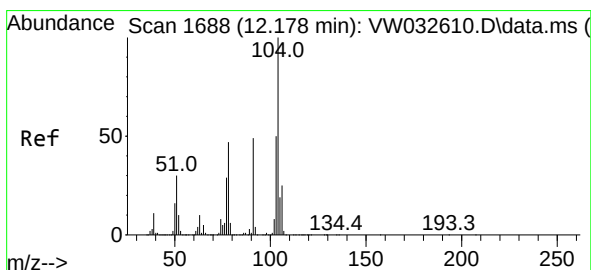
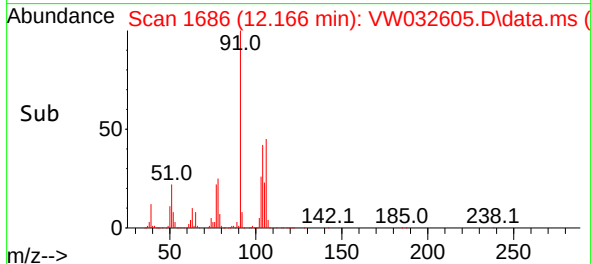
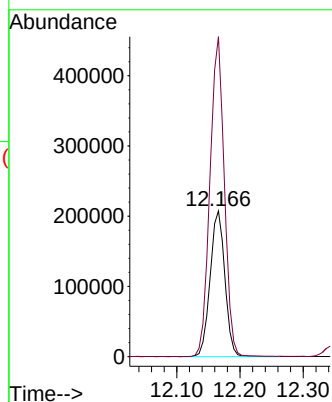
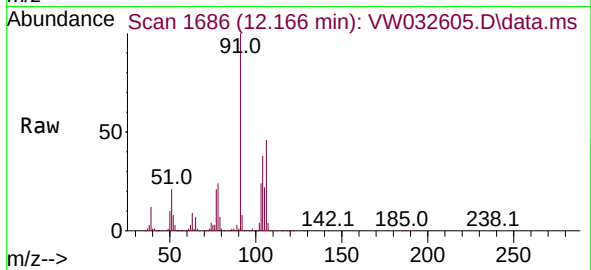




#69
o-Xylene
Concen: 33.298 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

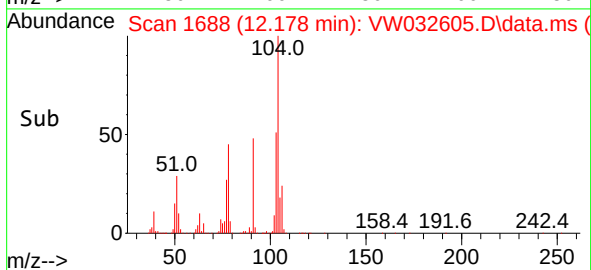
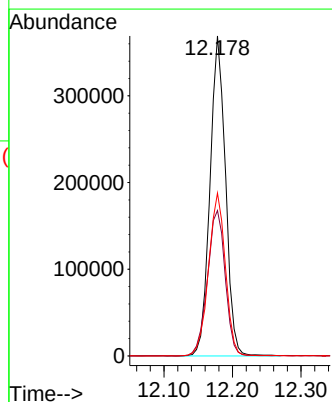
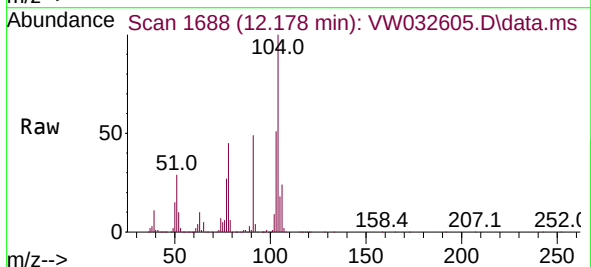
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

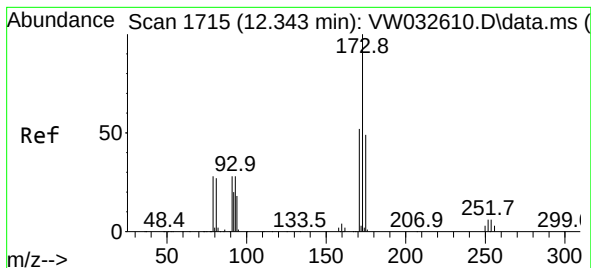
Tgt Ion:106 Resp: 333914
Ion Ratio Lower Upper
106 100
91 215.2 108.3 324.8



#70
Styrene
Concen: 33.322 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion:104 Resp: 582546
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 55.1 43.8 65.6





#71

Bromoform

Concen: 33.350 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

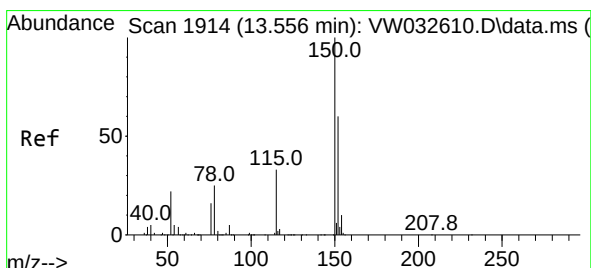
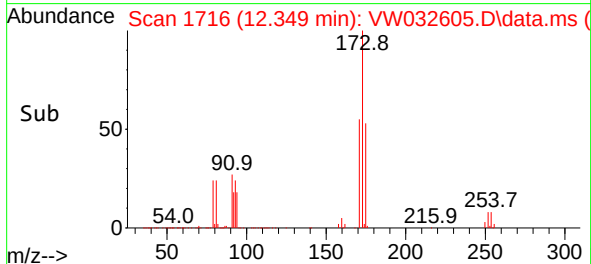
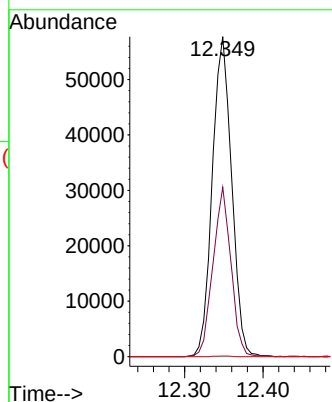
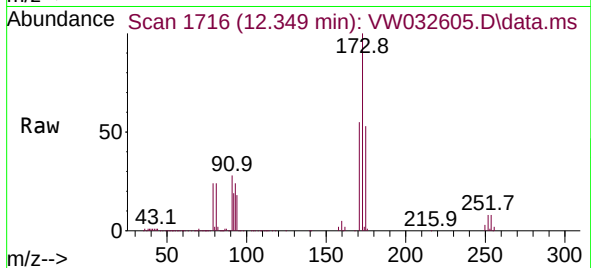
Tgt Ion:173 Resp: 99137

Ion Ratio Lower Upper

173 100

175 49.2 24.9 74.7

254 0.1 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: VW032605.D

Acq: 10 Dec 2025 09:15

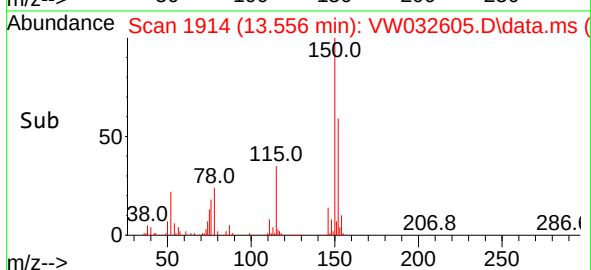
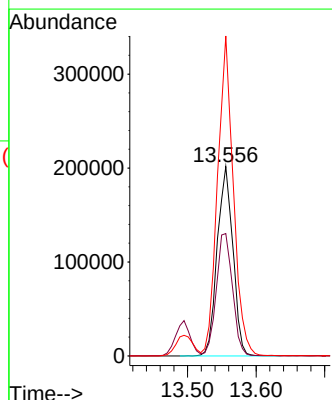
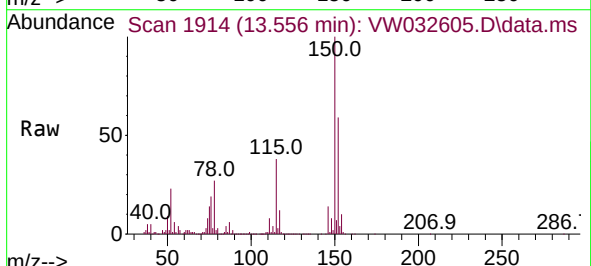
Tgt Ion:152 Resp: 321575

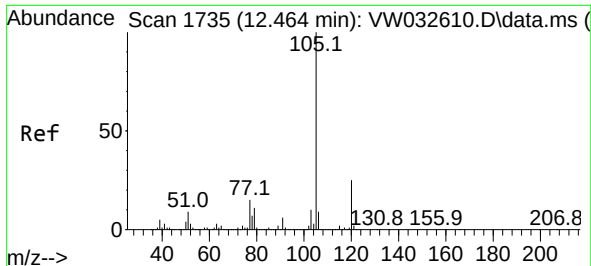
Ion Ratio Lower Upper

152 100

115 66.5 33.8 101.3

150 170.1 0.0 369.4

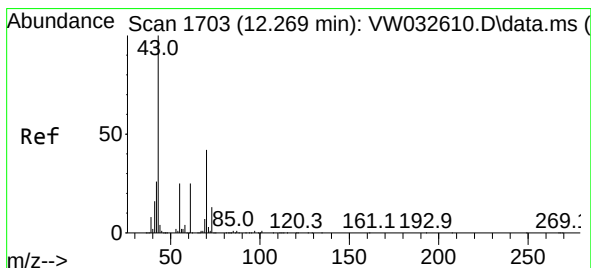
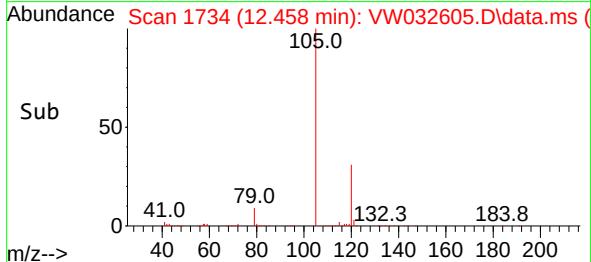
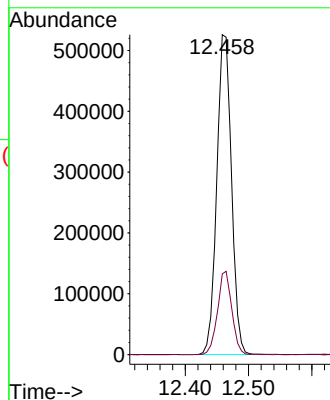
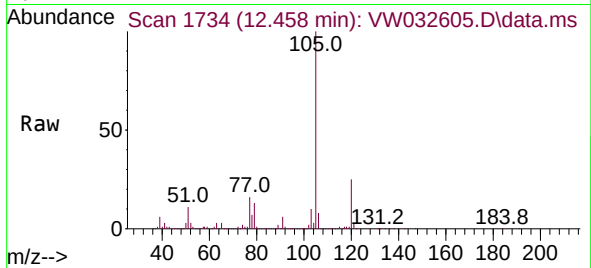




#73
Isopropylbenzene
Concen: 34.784 ug/l
RT: 12.458 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

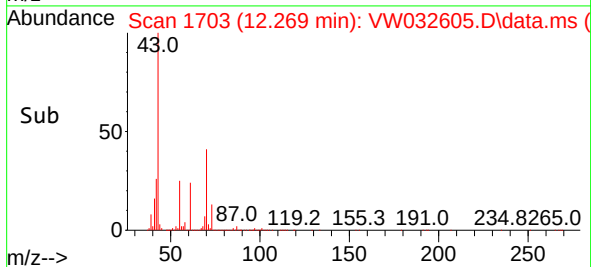
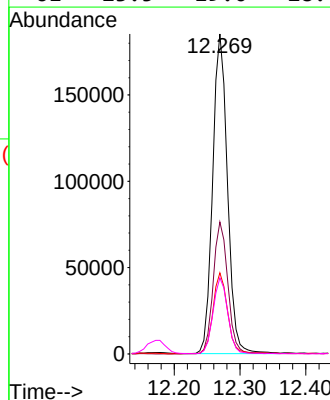
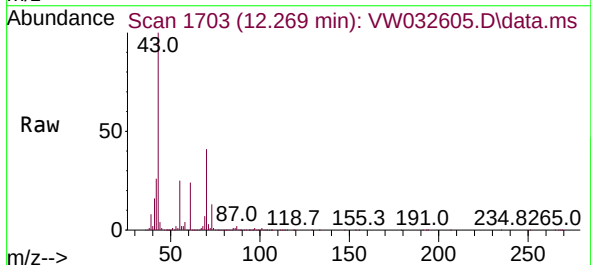
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

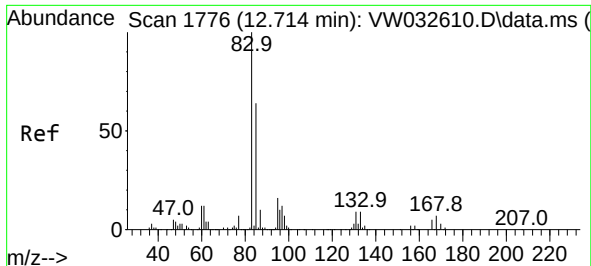
Tgt Ion:105 Resp: 850771
Ion Ratio Lower Upper
105 100
120 25.3 13.0 39.0



#74
N-ethyl acetate
Concen: 34.442 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 43 Resp: 288628
Ion Ratio Lower Upper
43 100
70 40.9 32.4 48.6
55 25.2 19.8 29.6
61 23.5 19.0 28.4

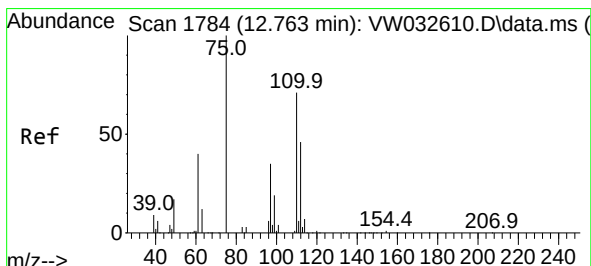
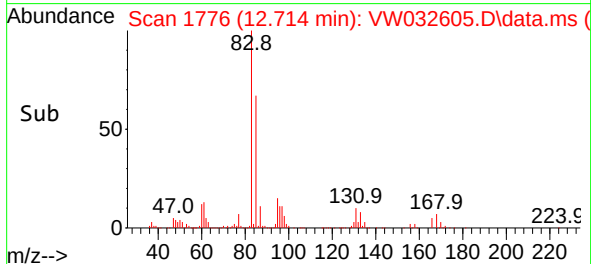
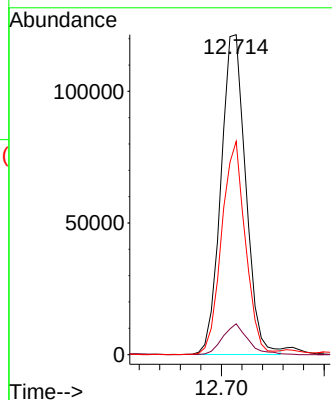
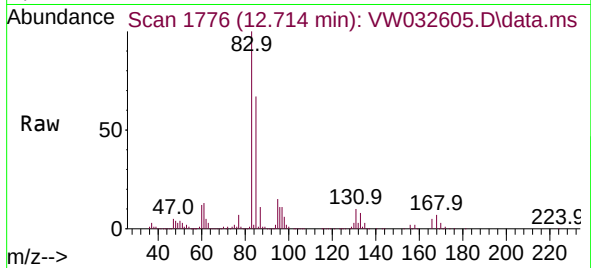




#75
1,1,2,2-Tetrachloroethane
Concen: 34.618 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

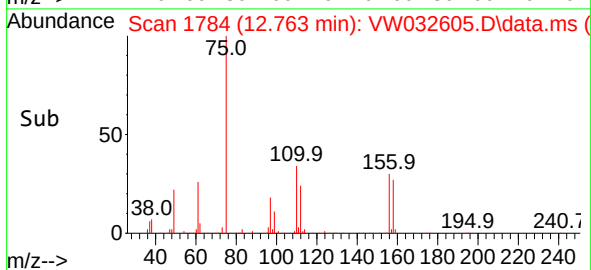
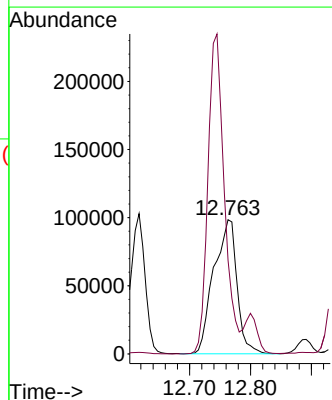
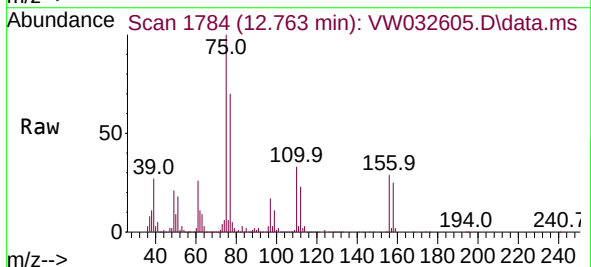
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

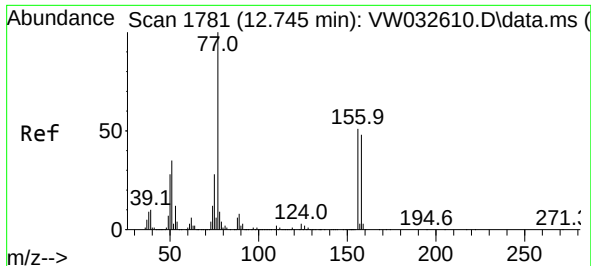
Tgt Ion: 83 Resp: 203844
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.0 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 60.288 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 75 Resp: 260152
Ion Ratio Lower Upper
75 100
77 169.2 154.0 462.0

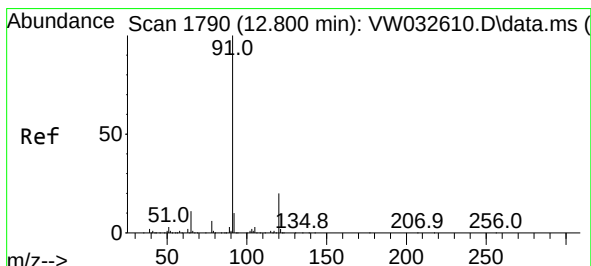
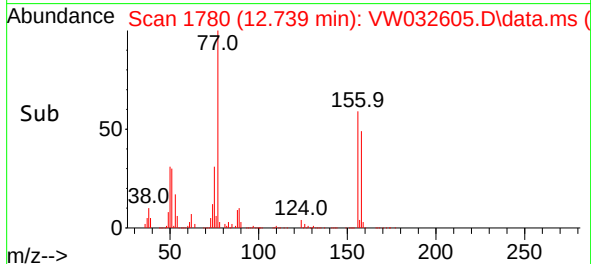
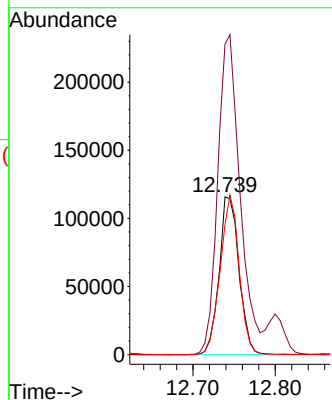
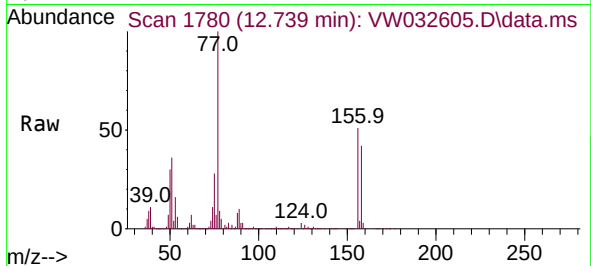




#77
Bromobenzene
Concen: 34.649 ug/l
RT: 12.739 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

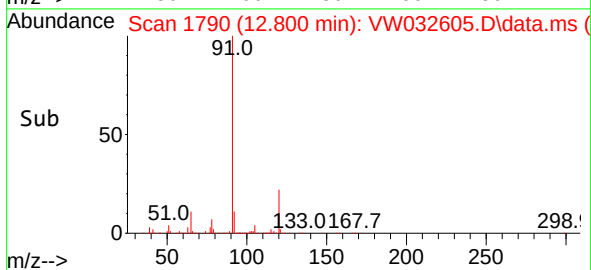
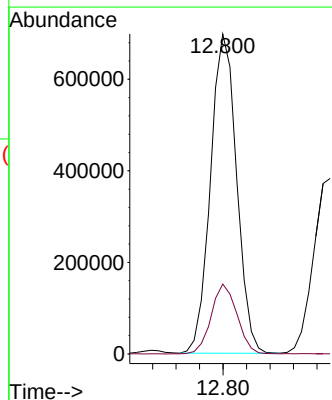
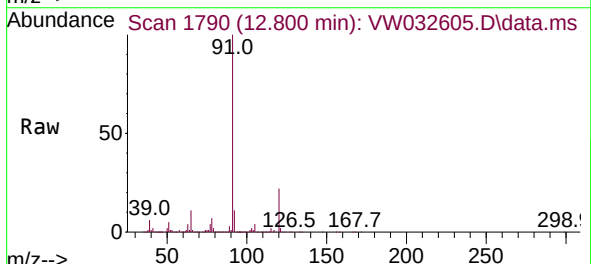
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

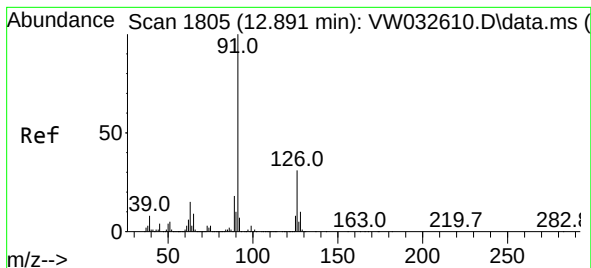
Tgt Ion:156 Resp: 194473
Ion Ratio Lower Upper
156 100
77 226.4 116.7 350.1
158 96.5 49.9 149.7



#78
n-propylbenzene
Concen: 34.506 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 91 Resp: 1078081
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.6

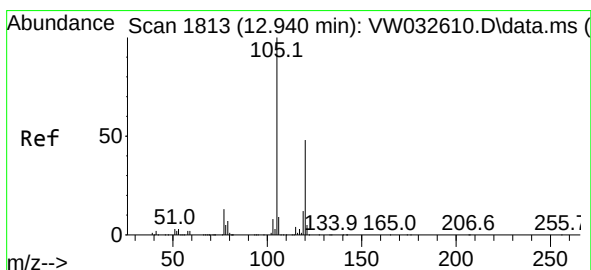
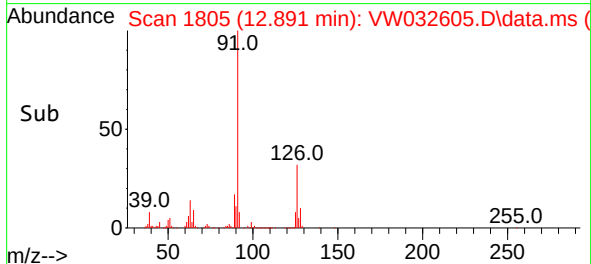
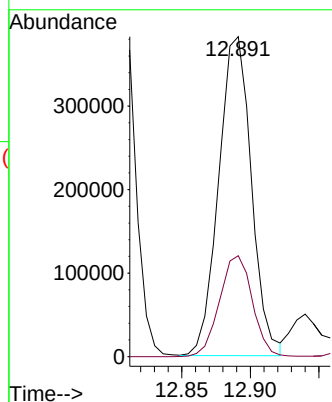
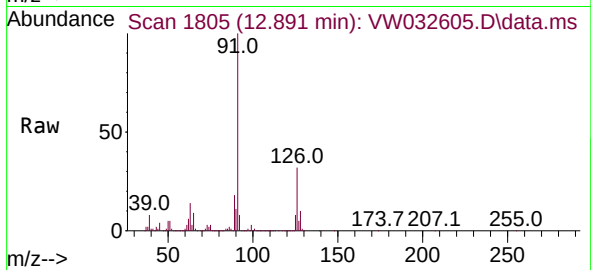




#79
2-Chlorotoluene
Concen: 34.673 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

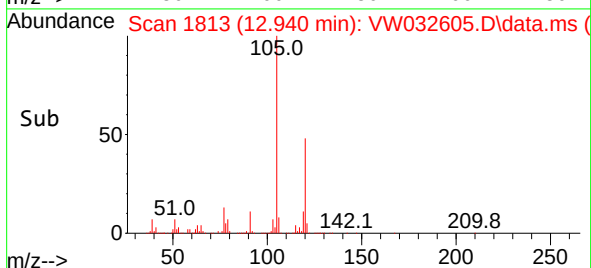
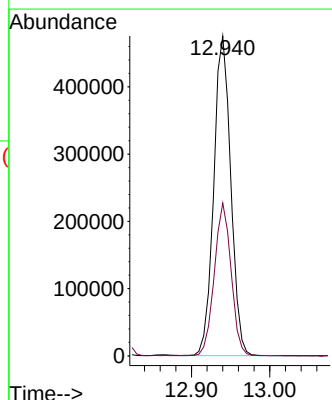
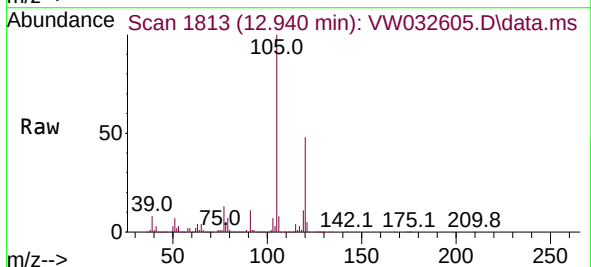
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

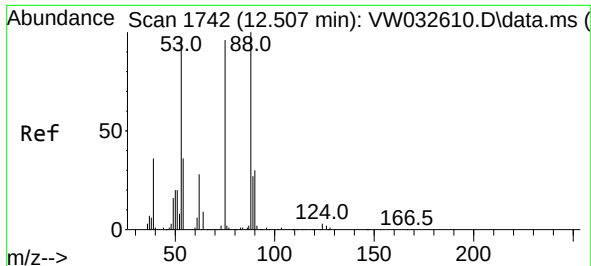
Tgt Ion: 91 Resp: 635876
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 34.976 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 105 Resp: 718547
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8

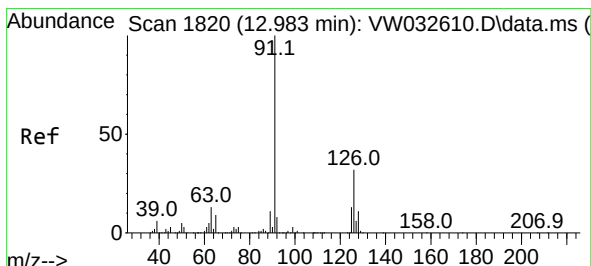
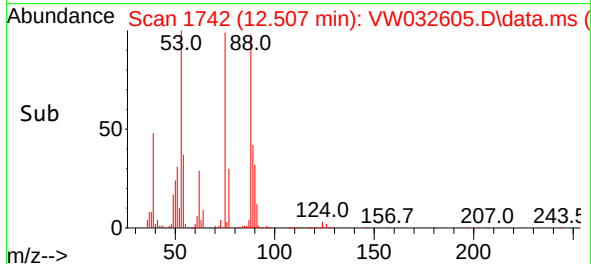
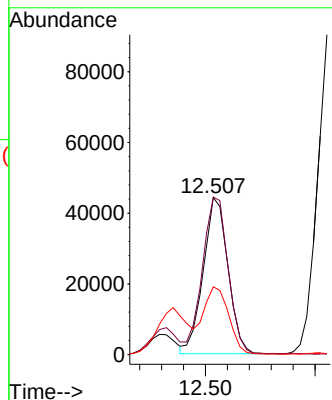
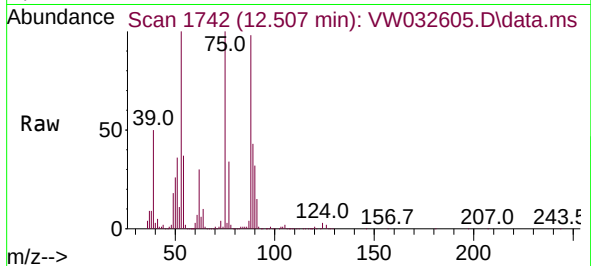




#81
trans-1,4-Dichloro-2-butene
Concen: 43.094 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

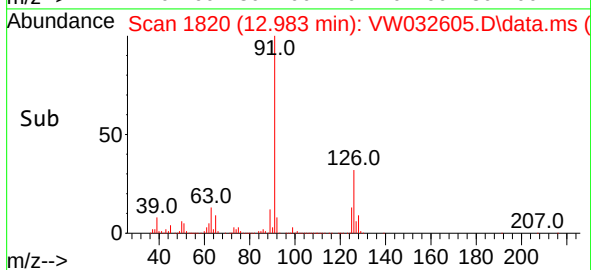
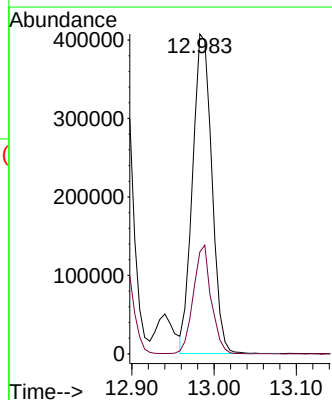
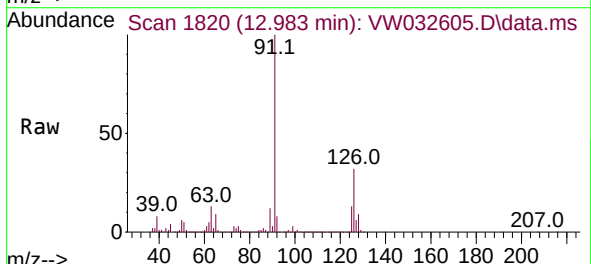
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

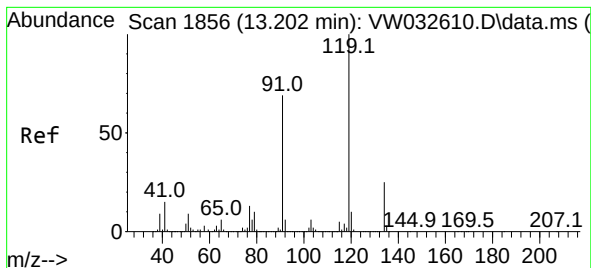
Tgt Ion: 75 Resp: 69315
Ion Ratio Lower Upper
75 100
53 105.3 86.1 129.1
89 45.0 37.4 56.2



#82
4-Chlorotoluene
Concen: 34.032 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 91 Resp: 662861
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 34.711 ug/l

RT: 13.202 min Scan# 1856

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

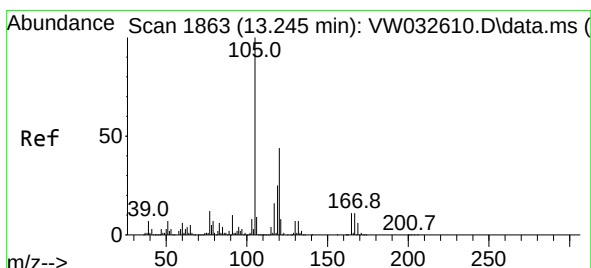
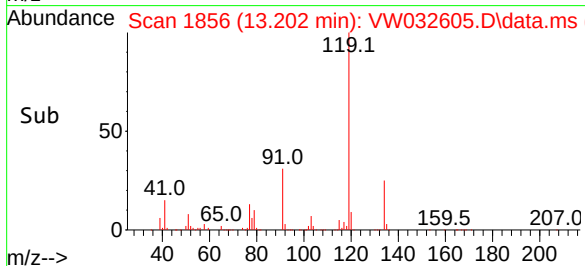
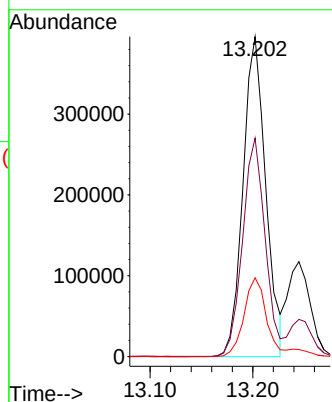
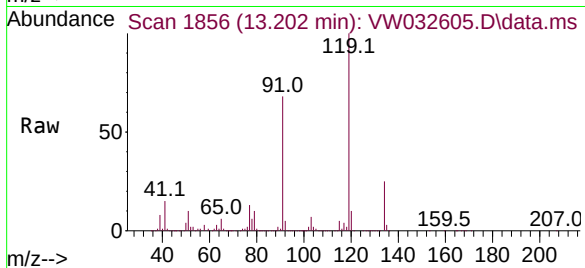
Tgt Ion:119 Resp: 607484

Ion Ratio Lower Upper

119 100

91 67.6 34.3 102.8

134 24.3 12.6 37.8



#84

1,2,4-Trimethylbenzene

Concen: 33.868 ug/l

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW032605.D

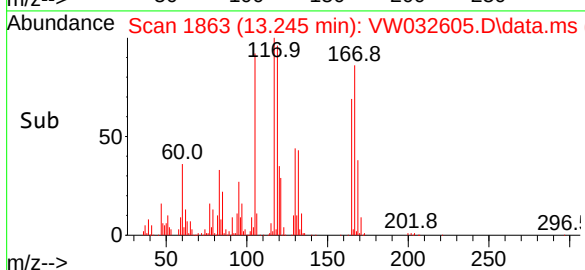
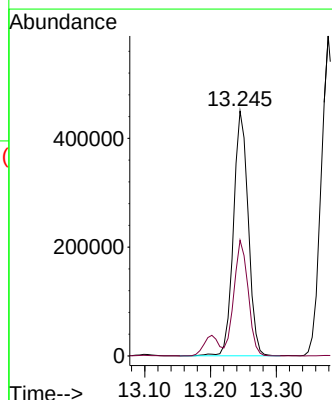
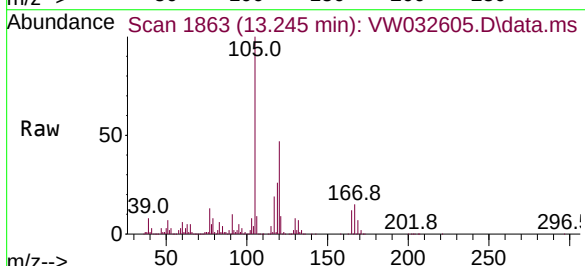
Acq: 10 Dec 2025 09:15

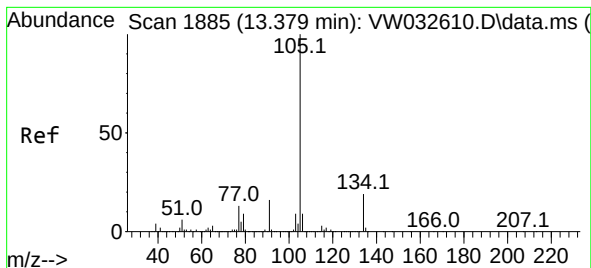
Tgt Ion:105 Resp: 701719

Ion Ratio Lower Upper

105 100

120 45.4 22.4 67.0





#85

sec-Butylbenzene

Concen: 33.119 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

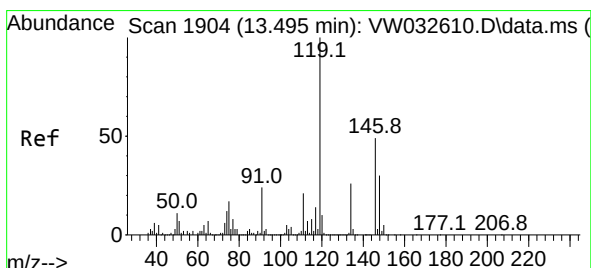
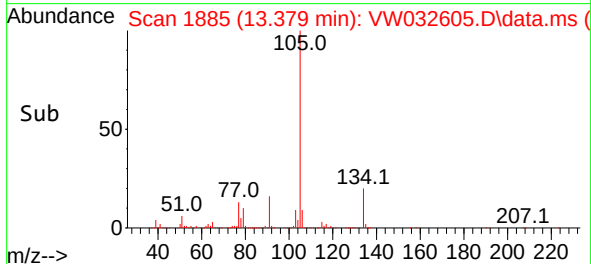
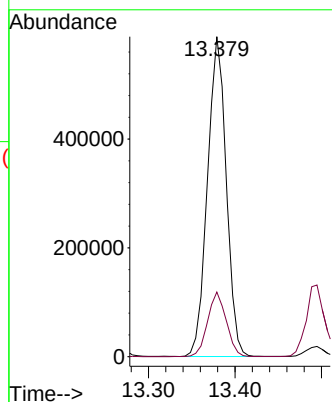
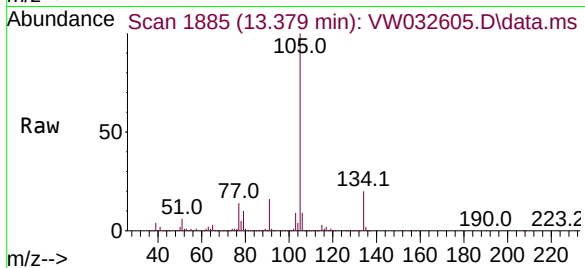
VSTDCCC050

Tgt Ion:105 Resp: 887449

Ion Ratio Lower Upper

105 100

134 20.0 9.7 28.9



#86

p-Isopropyltoluene

Concen: 34.271 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

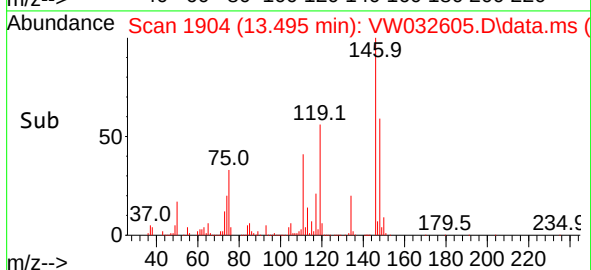
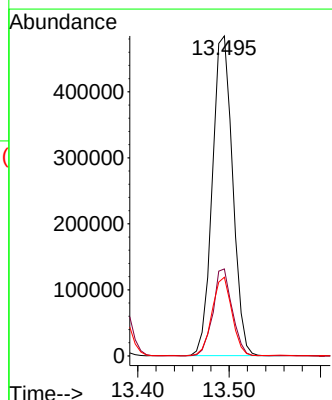
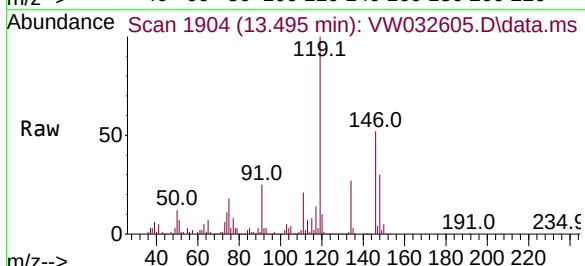
Tgt Ion:119 Resp: 746915

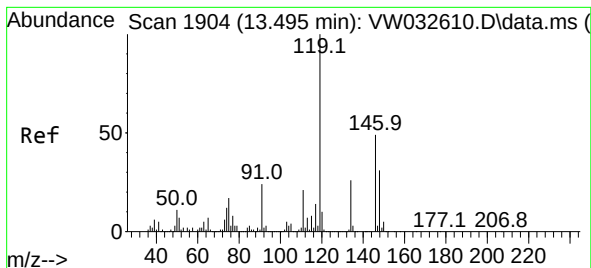
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 34.545 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

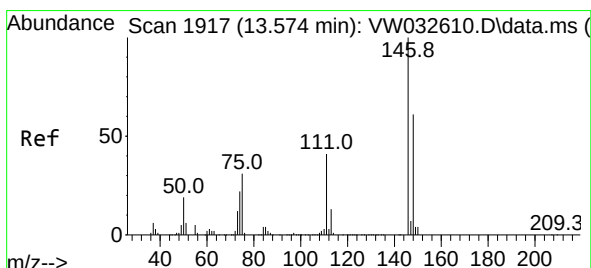
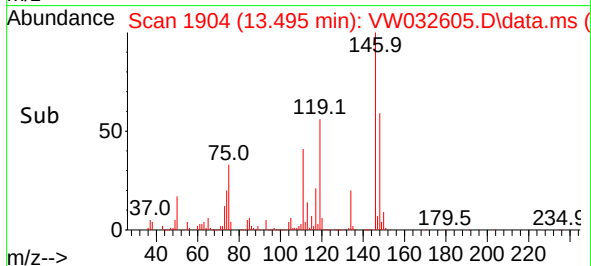
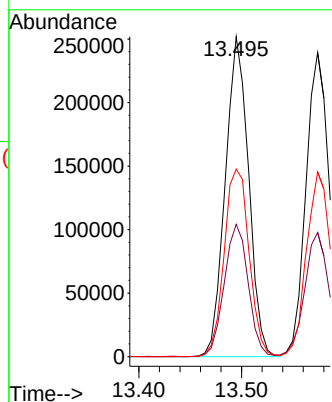
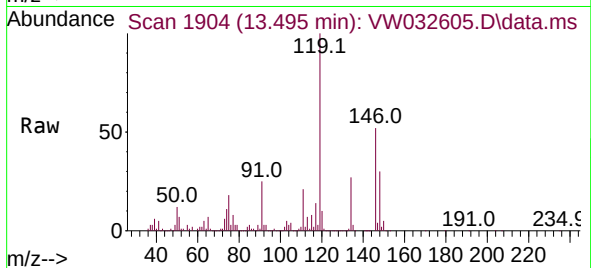
Tgt Ion:146 Resp: 396856

Ion Ratio Lower Upper

146 100

111 42.5 21.6 64.6

148 62.9 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 33.361 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

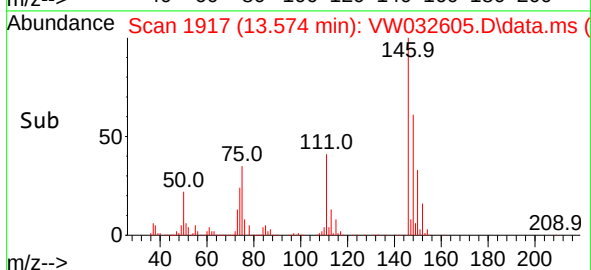
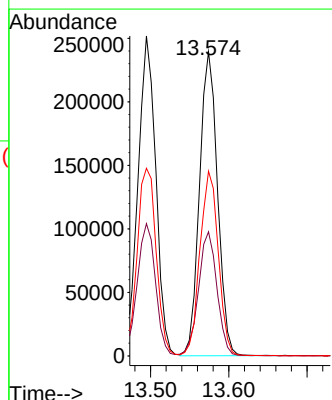
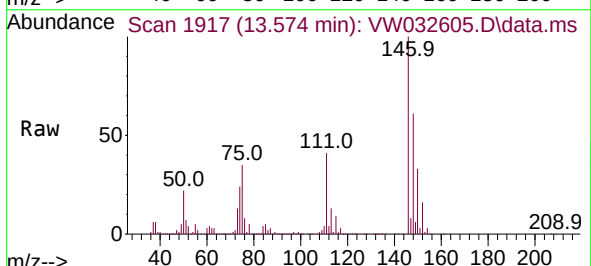
Tgt Ion:146 Resp: 381638

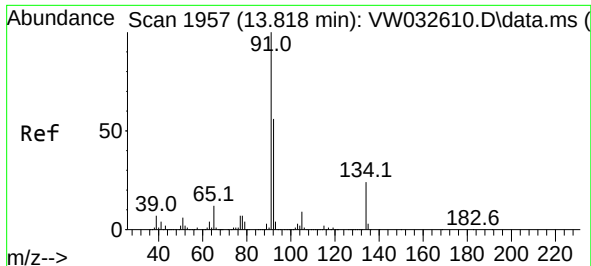
Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.8

148 62.0 30.4 91.2

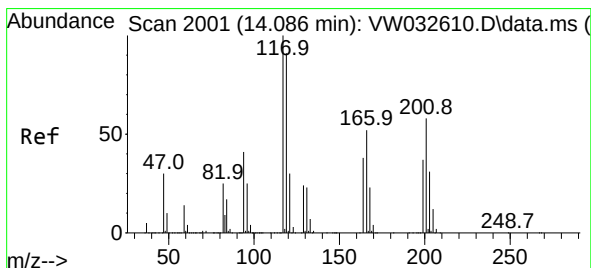
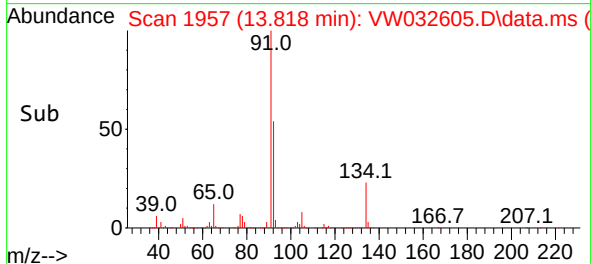
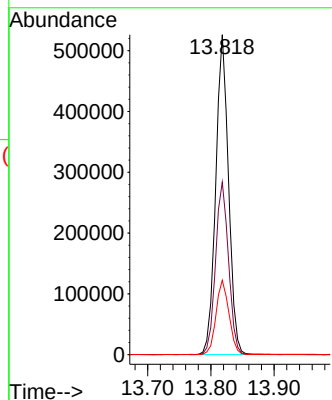
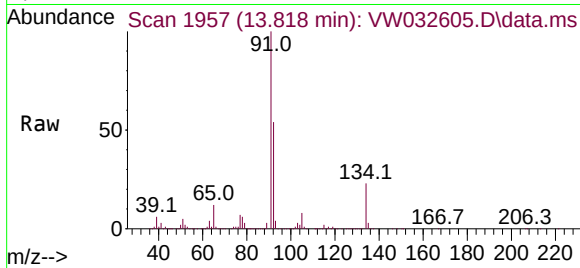




#89
n-Butylbenzene
Concen: 33.774 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

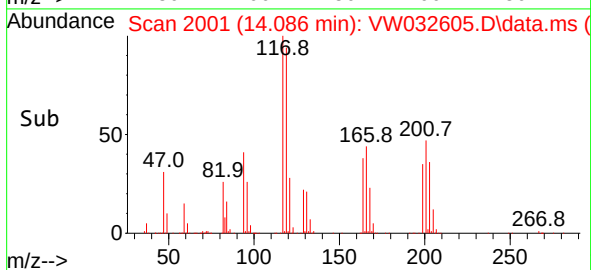
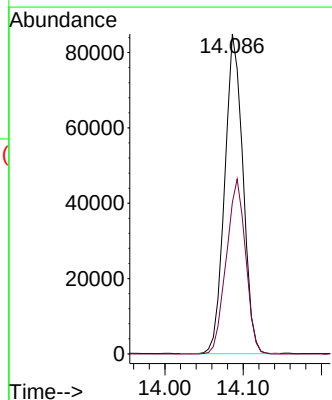
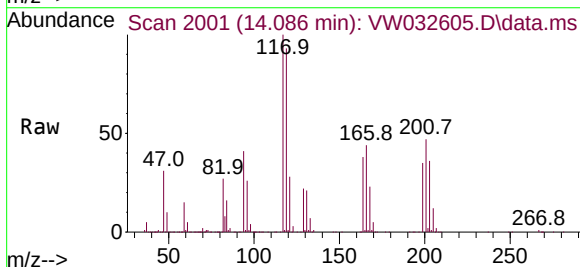
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

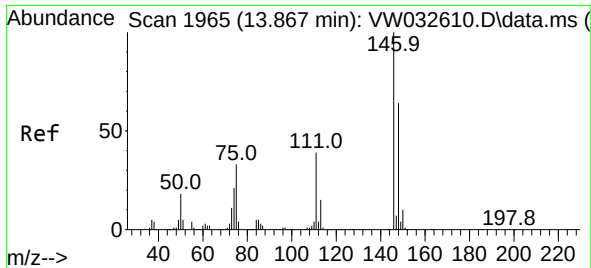
Tgt Ion: 91 Resp: 739542
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 23.6 11.8 35.4



#90
Hexachloroethane
Concen: 33.661 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032605.D
Acq: 10 Dec 2025 09:15

Tgt Ion: 117 Resp: 137023
Ion Ratio Lower Upper
117 100
201 57.9 30.4 91.2





#91

1,2-Dichlorobenzene

Concen: 33.692 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

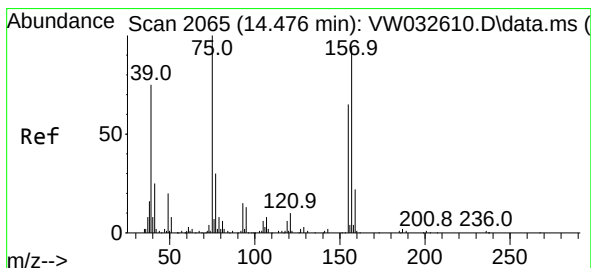
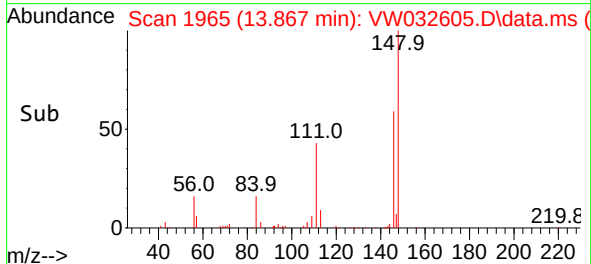
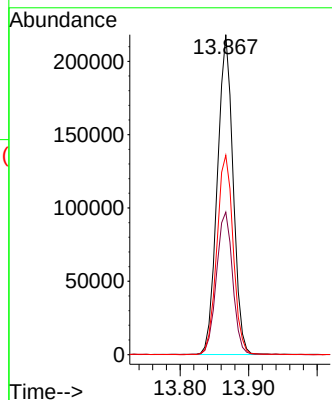
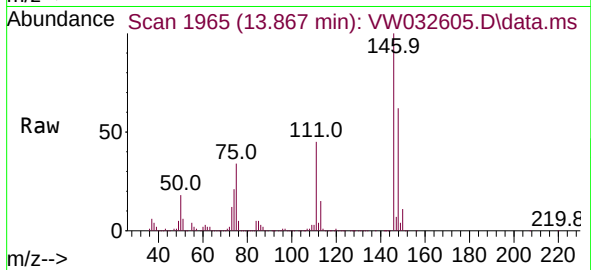
Tgt Ion:146 Resp: 349369

Ion Ratio Lower Upper

146 100

111 45.5 21.5 64.5

148 64.3 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 32.749 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

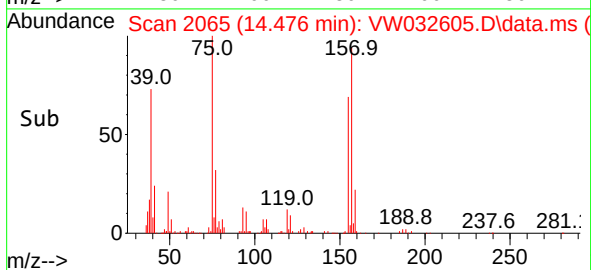
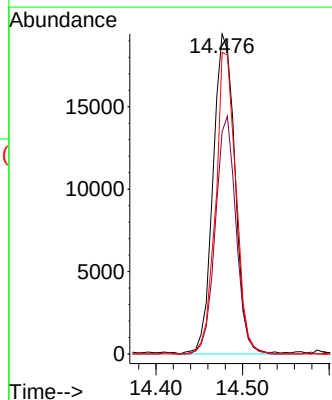
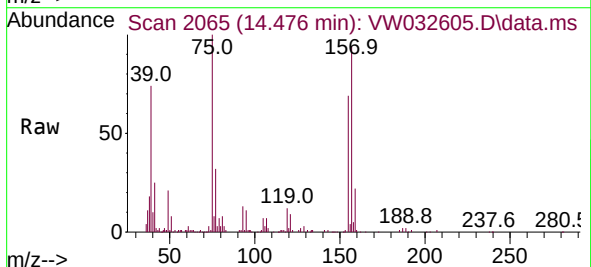
Tgt Ion: 75 Resp: 34251

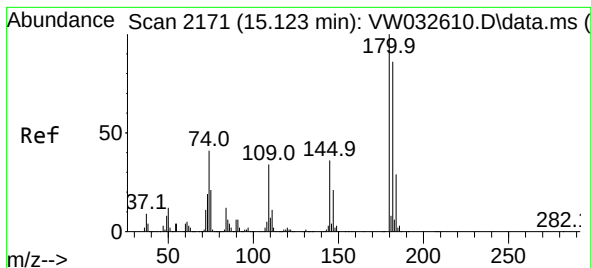
Ion Ratio Lower Upper

75 100

155 69.8 35.3 105.9

157 87.2 44.8 134.4





#93

1,2,4-Trichlorobenzene

Concen: 32.073 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

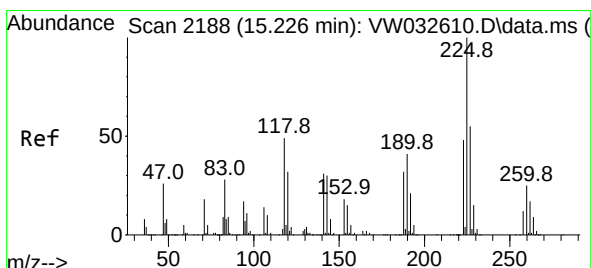
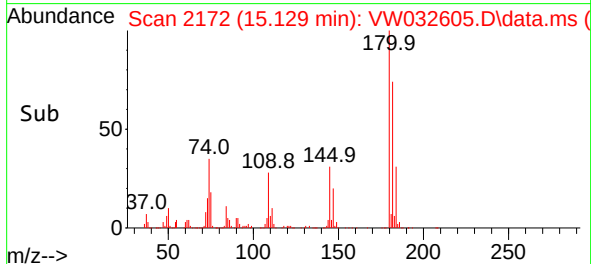
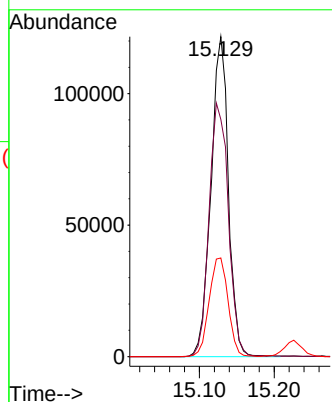
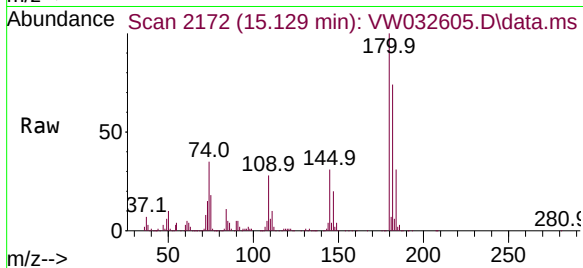
Tgt Ion:180 Resp: 197531

Ion Ratio Lower Upper

180 100

182 87.4 46.9 140.6

145 33.4 17.1 51.3



#94

Hexachlorobutadiene

Concen: 30.416 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

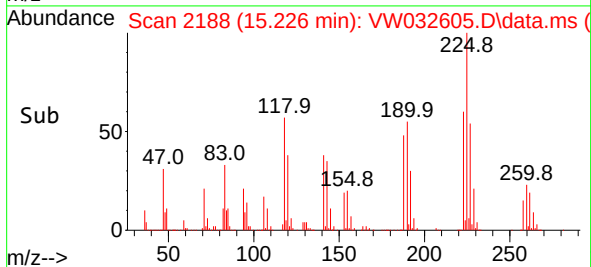
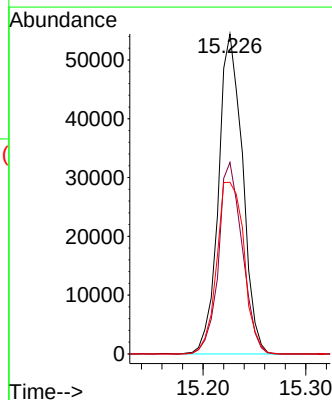
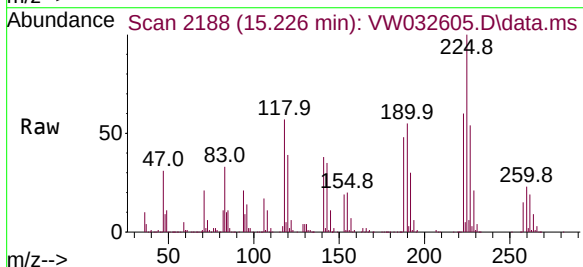
Tgt Ion:225 Resp: 88551

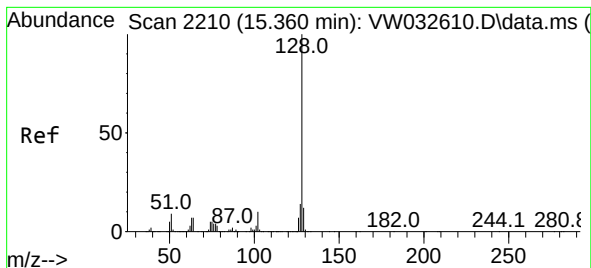
Ion Ratio Lower Upper

225 100

223 59.1 30.3 90.8

227 60.9 29.1 87.4





#95

Naphthalene

Concen: 42.074 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

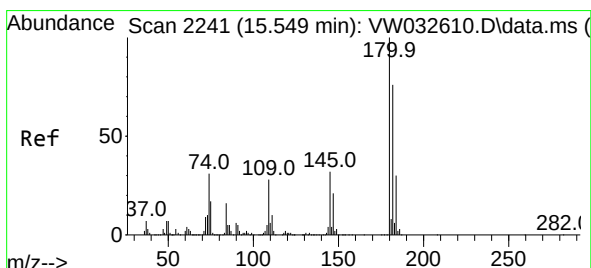
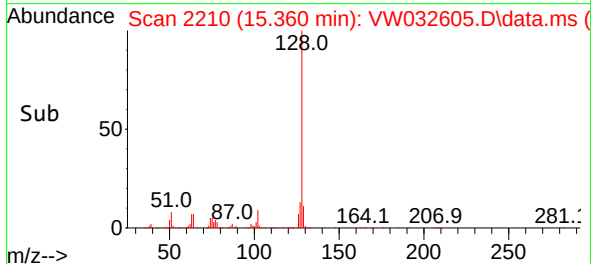
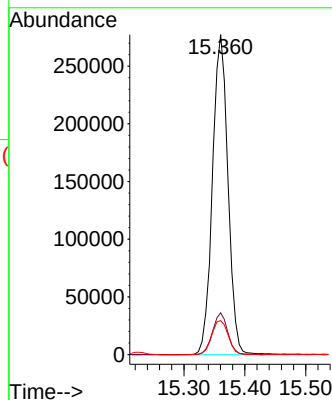
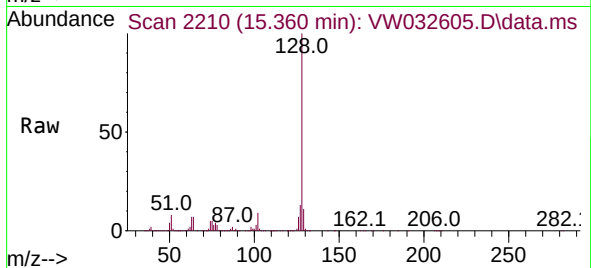
Tgt Ion:128 Resp: 490297

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.3 9.0 13.6



#96

1,2,3-Trichlorobenzene

Concen: 30.278 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032605.D

Acq: 10 Dec 2025 09:15

Tgt Ion:180 Resp: 176270

Ion Ratio Lower Upper

180 100

182 99.5 45.9 137.6

145 36.8 17.0 51.0

