

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024506.D
 Acq On : 30 Aug 2022 21:43
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 02:57:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	320714	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316101	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	170056	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	169959	19.225	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	76.880%		
7) Chloroethane-d5	2.867	69	136872	20.663	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	82.640%		
11) 1,1-Dichloroethene-d2	4.007	63	156626	20.428	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	81.720%		
21) 2-Butanone-d5	7.080	46	84738	52.039	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	104.080%		
24) Chloroform-d	7.647	84	242075	23.478	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	93.920%		
26) 1,2-Dichloroethane-d4	8.305	65	146440	23.420	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	93.680%		
32) Benzene-d6	8.275	84	418956	23.133	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	92.520%		
36) 1,2-Dichloropropane-d6	9.268	67	137999	24.501	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	98.000%		
41) Toluene-d8	10.323	98	369480	21.457	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	85.840%		
43) trans-1,3-Dichloroprop...	10.579	79	56912	21.592	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	86.360%		
47) 2-Hexanone-d5	10.920	63	74377	59.009	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	118.020%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	164095	25.732	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	102.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	162152	25.321	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	101.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	50608	15.755	ug/L	95
3) Chloromethane	2.209	50	154469	25.738	ug/L	100
5) Vinyl chloride	2.343	62	254400	24.249	ug/L	99
6) Bromomethane	2.757	94	140946	19.140	ug/L	95
8) Chloroethane	2.904	64	128475	23.442	ug/L	97
9) Trichlorofluoromethane	3.245	101	69673	14.123	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	111417	23.545	ug/L	95
12) 1,1-Dichloroethene	4.025	96	99580	25.995	ug/L	96
13) Acetone	4.123	43	45195	46.508	ug/L	94
14) Carbon disulfide	4.373	76	290552	22.822	ug/L	99
15) Methyl Acetate	4.672	43	58864	24.761	ug/L	92
16) Methylene chloride	4.909	84	159184	29.595	ug/L	90
17) trans-1,2-Dichloroethene	5.415	96	115651	25.505	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	210370	28.335	ug/L	95
19) 1,1-Dichloroethane	6.208	63	208201	24.282	ug/L	96
22) 2-Butanone	7.171	43	84148	48.534	ug/L	99
23) Bromochloromethane	7.506	128	60645	24.907	ug/L	94
25) Chloroform	7.671	83	236845	24.896	ug/L	93

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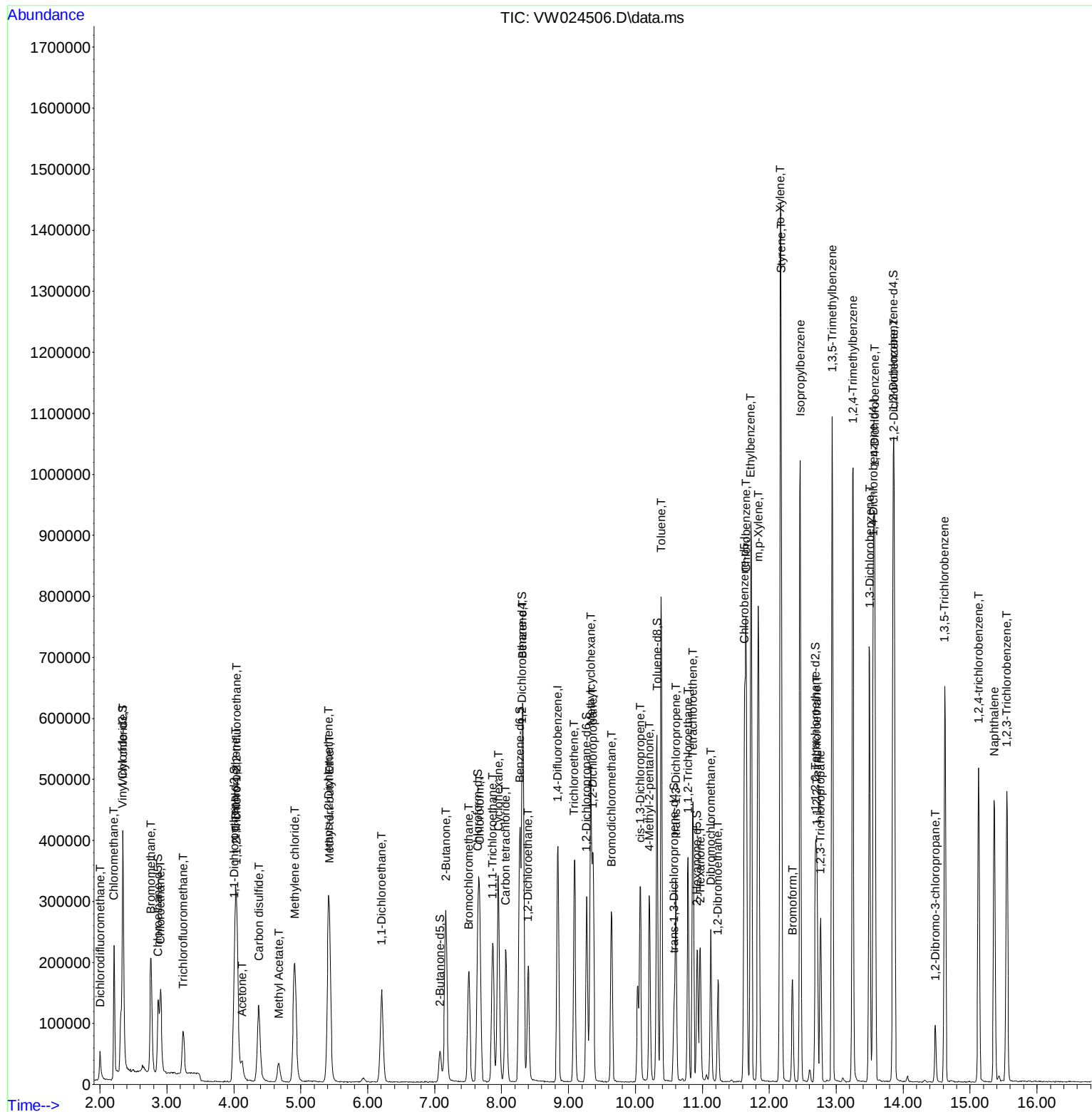
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	168234	24.295	ug/L	98
29) Cyclohexane	7.952	56	174503	25.606	ug/L	96
30) 1,1,1-Trichloroethane	7.866	97	176354	23.664	ug/L	97
31) Carbon tetrachloride	8.061	117	157940	23.165	ug/L	99
33) Benzene	8.317	78	510261	25.927	ug/L	100
34) Trichloroethene	9.085	95	127247	24.532	ug/L	94
35) Methylcyclohexane	9.335	83	209868	25.217	ug/L	98
37) 1,2-Dichloropropane	9.366	63	127011	25.007	ug/L	98
38) Bromodichloromethane	9.640	83	179077	25.891	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	182610	25.721	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	189976	52.602	ug/L	96
42) Toluene	10.384	91	574682	26.459	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	166776	24.175	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	109064	26.333	ug/L	93
46) Tetrachloroethene	10.860	164	94644	23.494	ug/L	88
48) 2-Hexanone	10.969	43	136487	51.235	ug/L	96
49) Dibromochloromethane	11.128	129	128584	26.249	ug/L	92
50) 1,2-Dibromoethane	11.231	107	105573	26.514	ug/L	93
51) Chlorobenzene	11.652	112	377357	25.886	ug/L	97
52) Ethylbenzene	11.725	91	631373	26.293	ug/L	100
53) m,p-Xylene	11.835	106	248324	26.333	ug/L	95
54) o-Xylene	12.164	106	242117	27.465	ug/L	100
55) Styrene	12.176	104	435387	27.940	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	144501	24.996	ug/L	96
59) Bromoform	12.347	173	69453	25.450	ug/L	99
60) Isopropylbenzene	12.463	105	634705	28.101	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	102354	26.616	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	547406	30.057	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	541548	30.613	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	288685	26.733	ug/L	99
65) 1,4-Dichlorobenzene	13.572	146	292411	25.647	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	277007	27.365	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	23481	24.303	ug/L	89
69) 1,3,5-Trichlorobenzene	14.621	180	174440	25.027	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	142085	26.223	ug/L	98
71) Naphthalene	15.359	128	383388	32.218	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	144381	28.194	ug/L	99

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

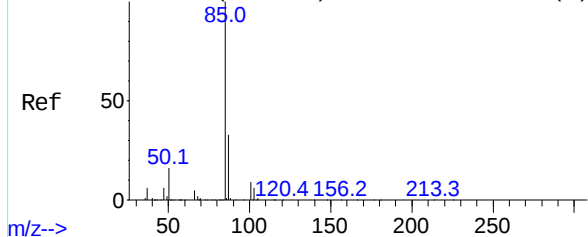
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Abundance Scan 16 (2.002 min): VW024494.D\data.ms (-9) (-)#2

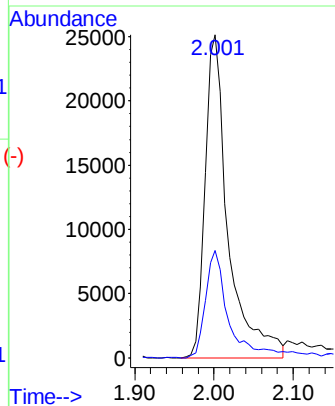
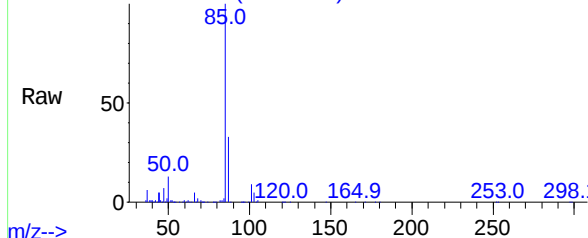


Dichlorodifluoromethane
Concen: 15.755 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

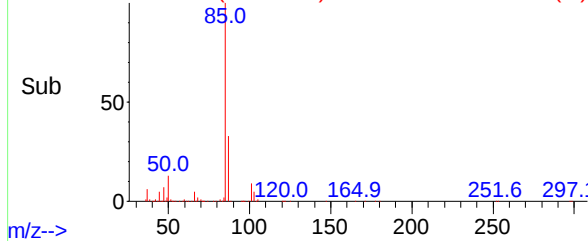
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 85 Resp: 50608
Ion Ratio Lower Upper
85 100
87 28.3 24.7 37.1

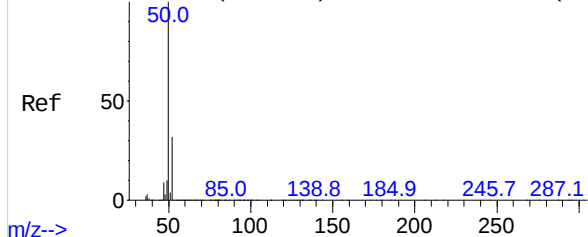
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Abundance Scan 16 (2.001 min): VW024506.D\data.ms (-1) (-)



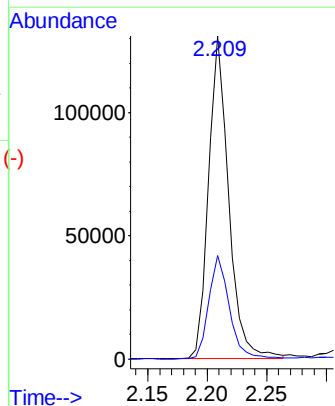
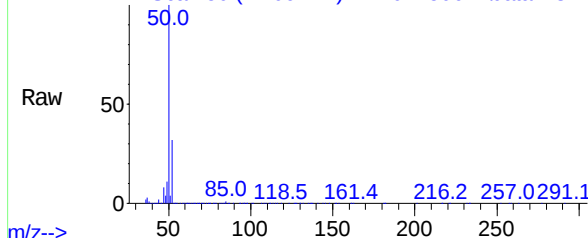
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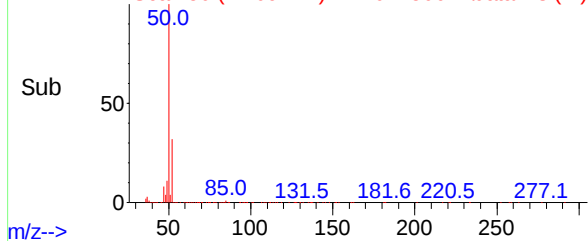
Chloromethane
Concen: 25.738 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

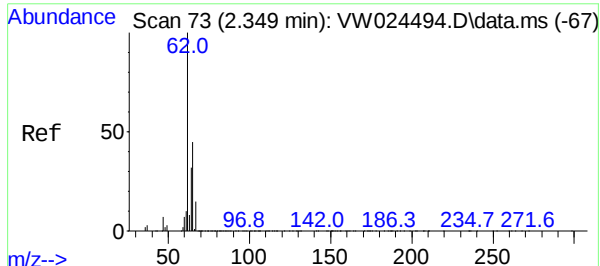
Tgt Ion: 50 Resp: 154469
Ion Ratio Lower Upper
50 100
52 32.1 22.3 41.5

Abundance Scan 50 (2.209 min): VW024506.D\data.ms



Abundance Scan 50 (2.209 min): VW024506.D\data.ms (-1) (-)

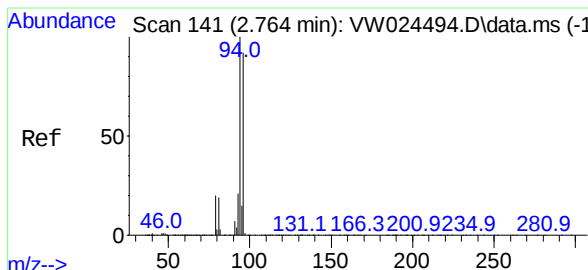
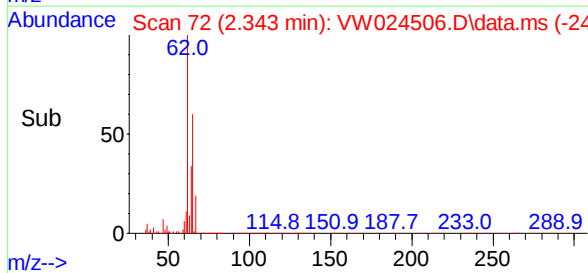
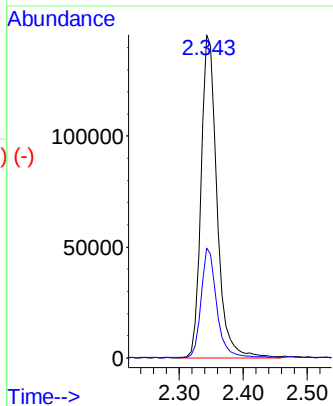
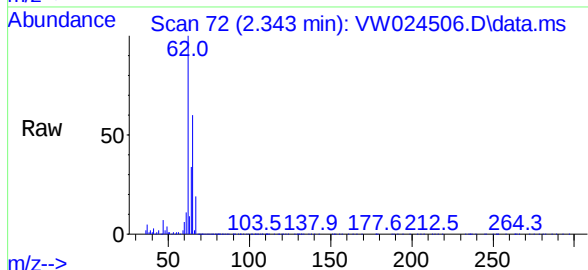




Vinyl chloride
 Concen: 24.249 ug/L
 RT: 2.343 min Scan#
 Delta R.T. -0.006 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

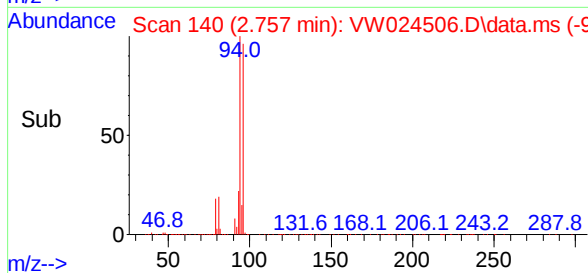
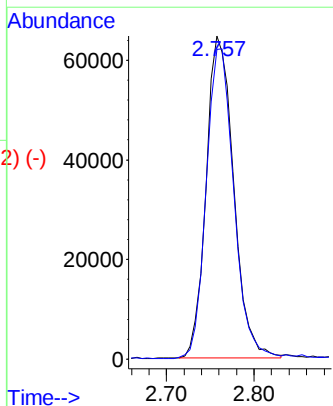
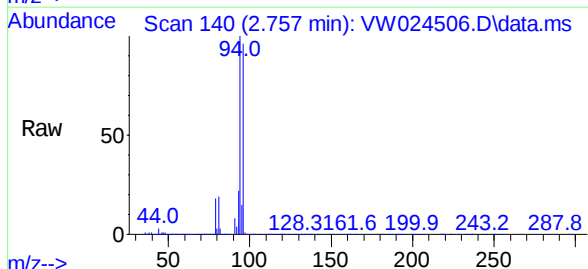
Instrument :
 MSVOA_W
 ClientSampleId :

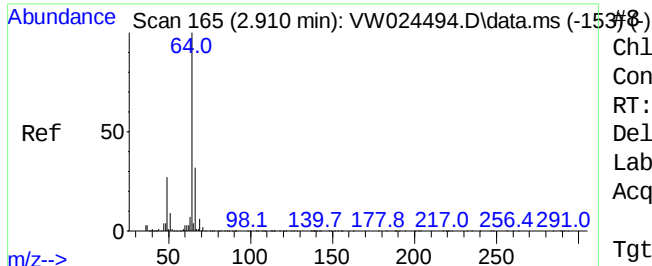
Tgt Ion: 62 Resp: 254400
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.6 43.8



Bromomethane
 Concen: 19.140 ug/L
 RT: 2.757 min Scan# 140
 Delta R.T. -0.006 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

Tgt Ion: 94 Resp: 140946
 Ion Ratio Lower Upper
 94 100
 96 95.8 63.6 118.0





Chloroethane

Concen: 23.442 ug/L

RT: 2.904 min Scan# 164

Delta R.T. -0.006 min

Lab File: VW024506.D

Acq: 30 Aug 2022 21:43

Instrument :

MSVOA_W

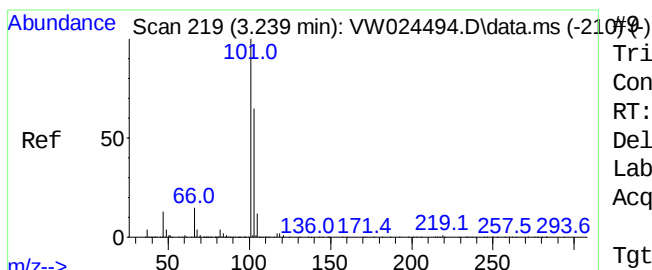
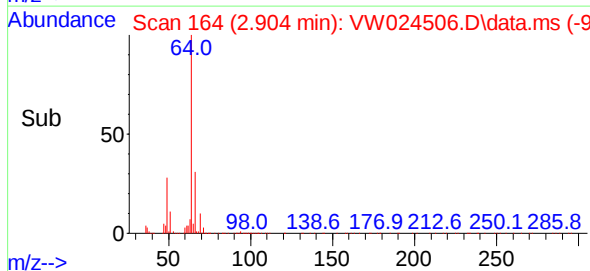
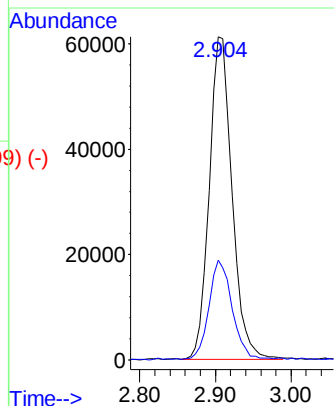
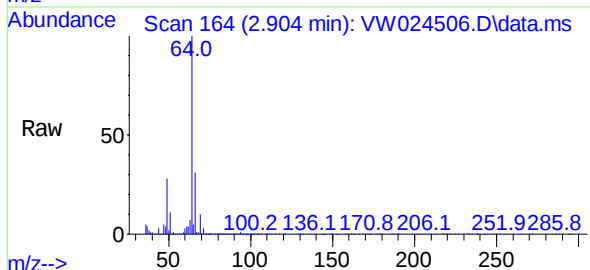
ClientSampleId :

Tgt Ion: 64 Resp: 128475

Ion Ratio Lower Upper

64 100

66 30.9 23.0 42.6



Trichlorofluoromethane

Concen: 14.123 ug/L

RT: 3.245 min Scan# 220

Delta R.T. 0.006 min

Lab File: VW024506.D

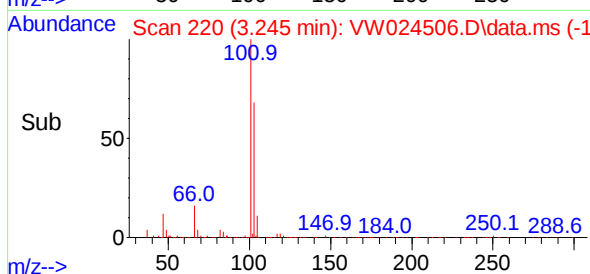
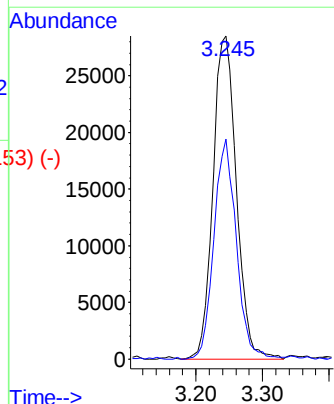
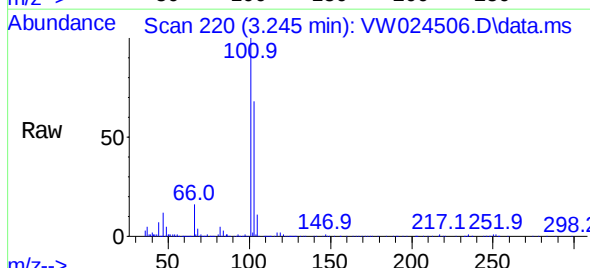
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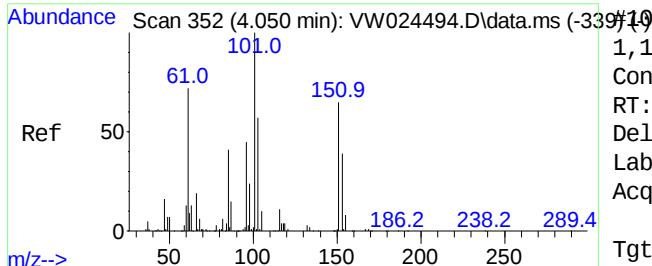
Tgt Ion: 101 Resp: 69673

Ion Ratio Lower Upper

101 100

103 65.4 50.4 75.6

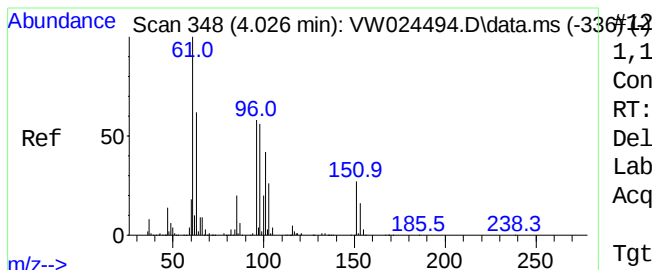
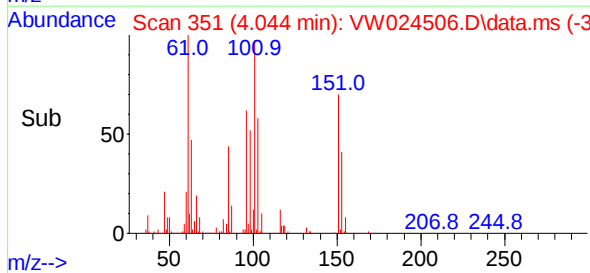
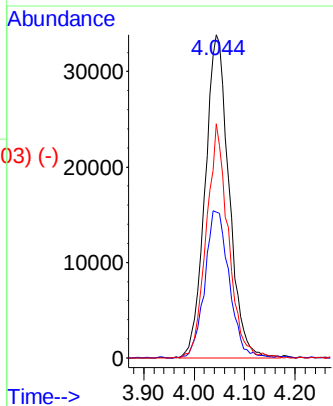
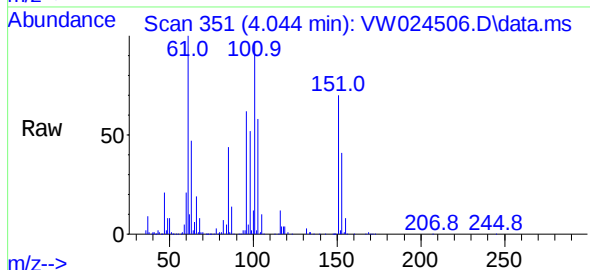




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.545 ug/L
 RT: 4.044 min Scan# 10
 Delta R.T. -0.006 min
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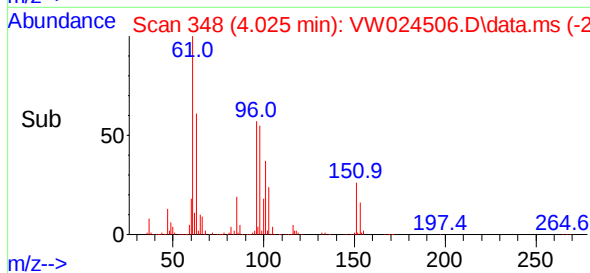
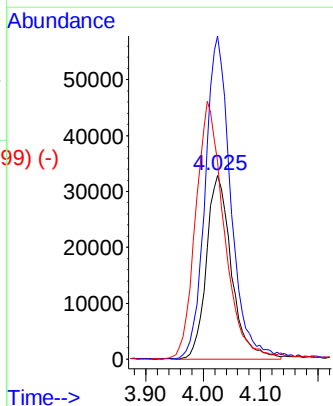
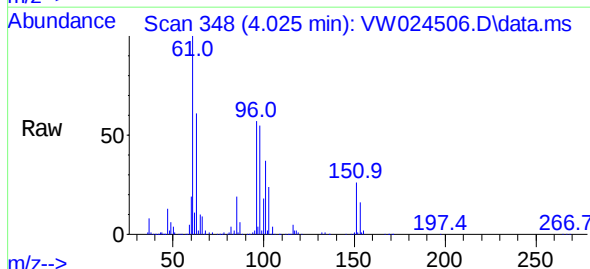
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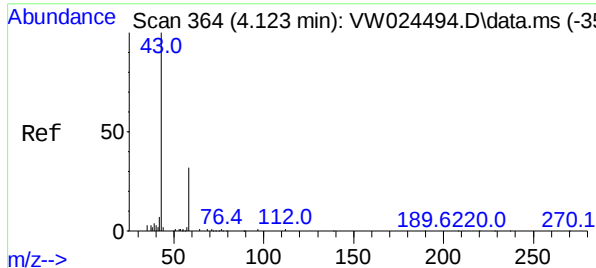
Tgt Ion:	101	Resp:	111417
Ion	Ratio	Lower	Upper
101	100		
85	46.5	39.1	58.7
151	65.8	56.8	85.2



1,1-Dichloroethene
 Concen: 25.995 ug/L
 RT: 4.025 min Scan# 348
 Delta R.T. -0.000 min
 Lab File: VW024506.D
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Tgt Ion:	96	Resp:	99580
Ion	Ratio	Lower	Upper
96	100		
61	175.9	118.8	220.6
63	107.7	72.8	135.2





Acetone

Concen: 46.508 ug/L

RT: 4.123 min Scan# 413

Delta R.T. -0.000 min

Lab File: VW024506.D

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MSVOA_W

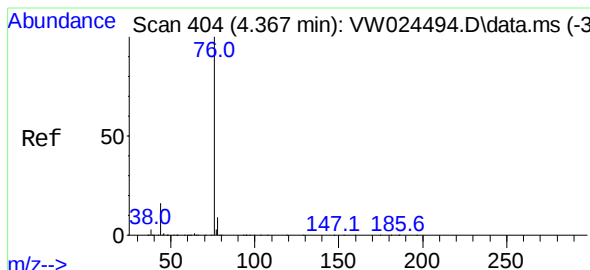
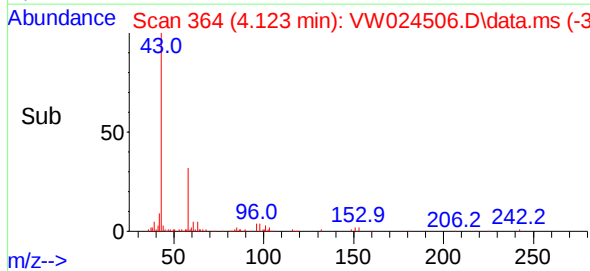
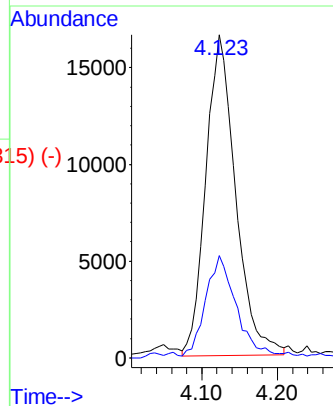
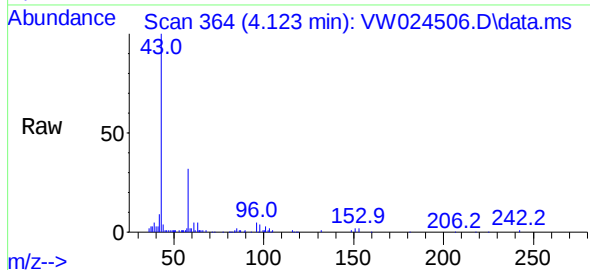
ClientSampleId :

Tgt Ion: 43 Resp: 45195

Ion Ratio Lower Upper

43 100

58 32.2 0.0 58.4



Carbon disulfide

Concen: 22.822 ug/L

RT: 4.373 min Scan# 405

Delta R.T. 0.006 min

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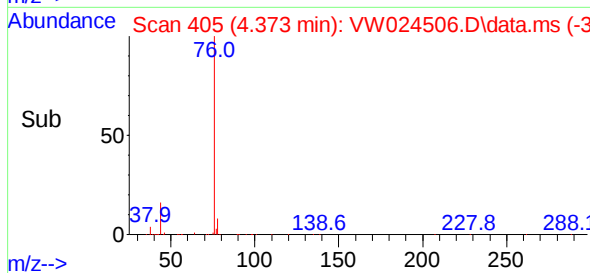
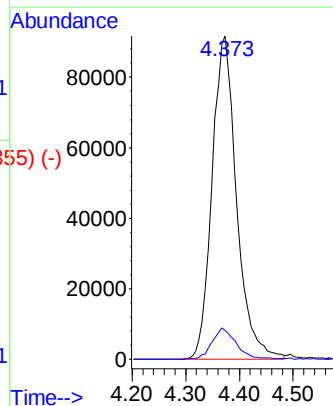
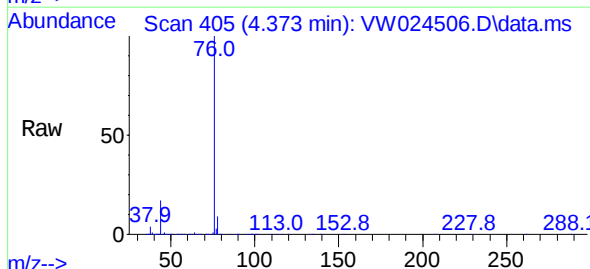
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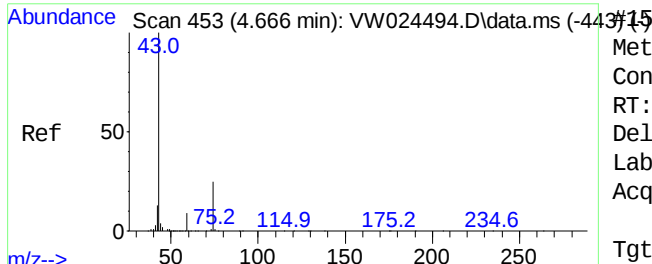
Tgt Ion: 76 Resp: 290552

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.2





Methyl Acetate

Concen: 24.761 ug/L

RT: 4.672 min Scan# 453

Delta R.T. 0.006 min

Lab File: VW024506.D

Acq: 30 Aug 2022 21:43

Instrument :

MSVOA_W

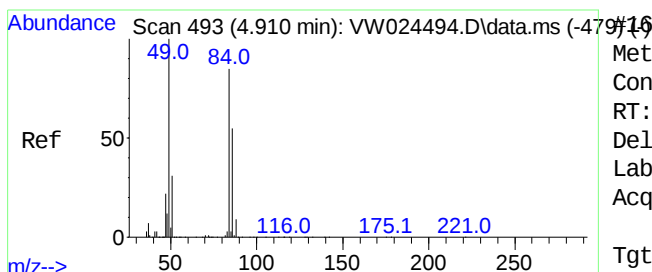
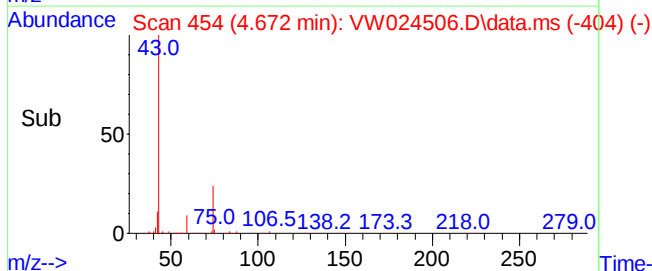
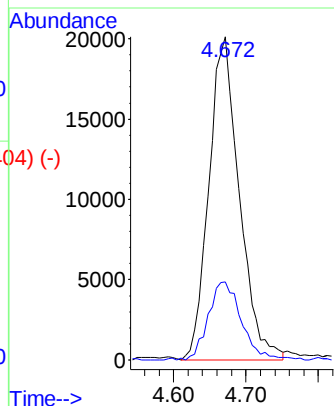
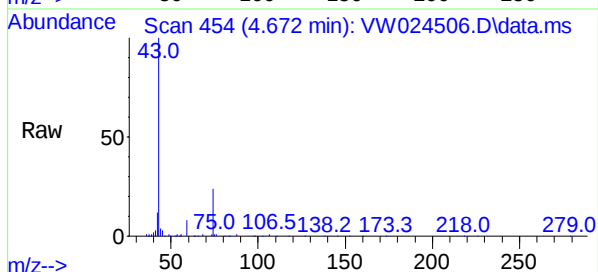
ClientSampleId :

Tgt Ion: 43 Resp: 58864

Ion Ratio Lower Upper

43 100

74 26.2 17.9 26.9



Methylene chloride

Concen: 29.595 ug/L

RT: 4.909 min Scan# 493

Delta R.T. -0.000 min

Lab File: VW024506.D

Acq: 30 Aug 2022 21:43

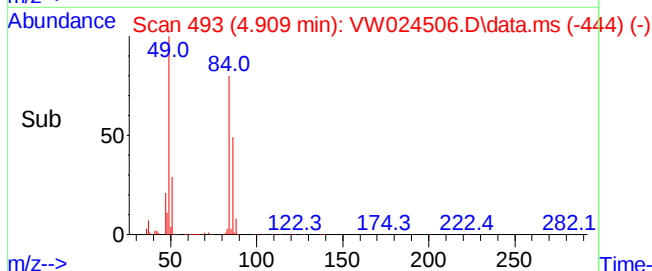
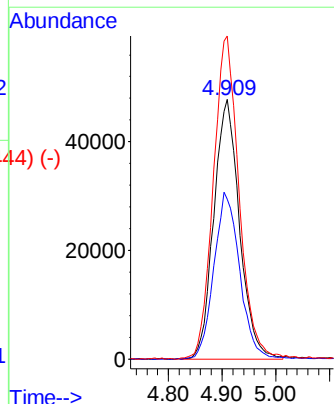
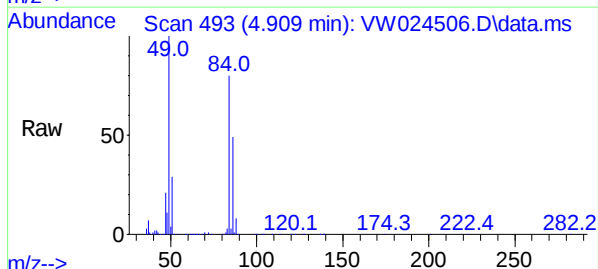
Tgt Ion: 84 Resp: 159184

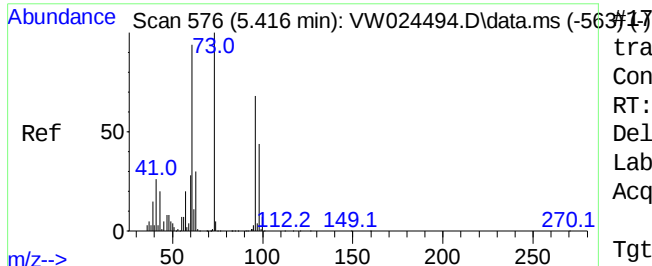
Ion Ratio Lower Upper

84 100

86 61.5 47.7 88.7

49 124.4 96.6 179.4

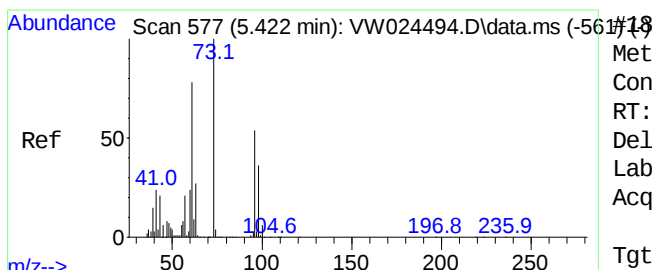
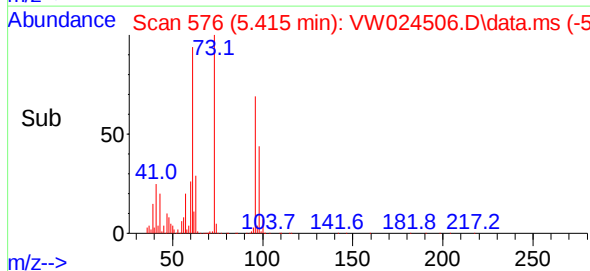
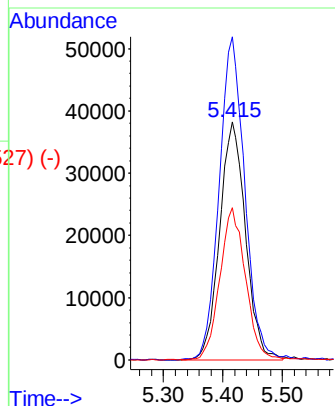
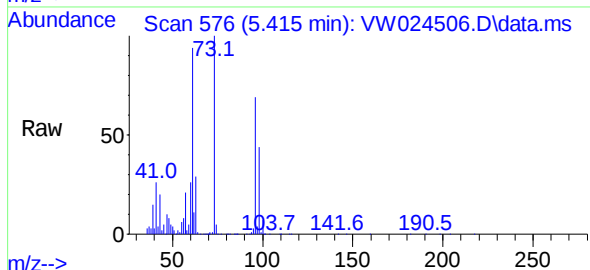




trans-1,2-Dichloroethene
Concen: 25.505 ug/L
RT: 5.415 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

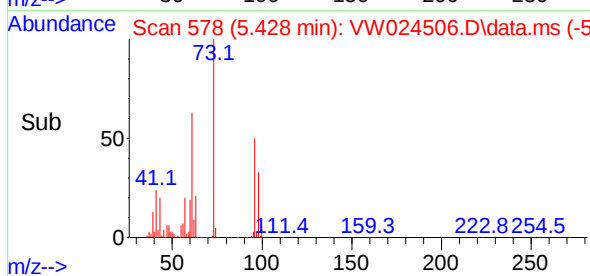
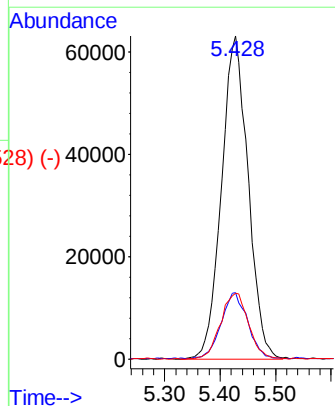
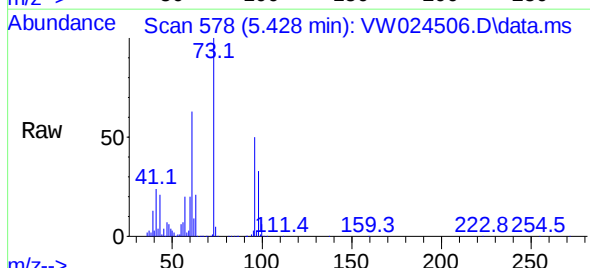
Instrument :
MSVOA_W
ClientSampleId :

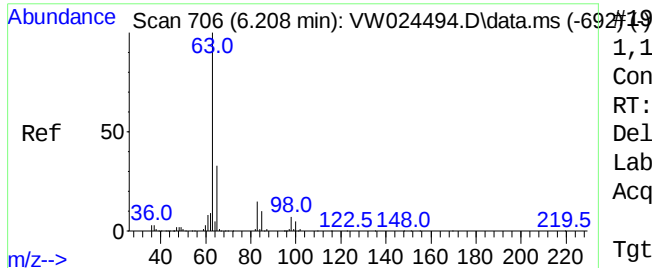
Tgt Ion: 96 Resp: 115651
Ion Ratio Lower Upper
96 100
61 135.9 92.1 171.1
98 64.0 44.7 83.1



Methyl tert-butyl Ether
Concen: 28.335 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion: 73 Resp: 210370
Ion Ratio Lower Upper
73 100
43 20.0 18.8 28.2
57 21.4 18.1 27.1





1,1-Dichloroethane

Concen: 24.282 ug/L

RT: 6.208 min Scan#

Delta R.T. -0.000 min

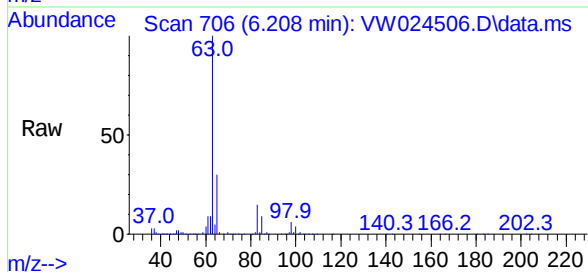
Lab File: VW024506.D

Acq: 30 Aug 2022 21:43

Instrument :

MSVOA_W

ClientSampleId :



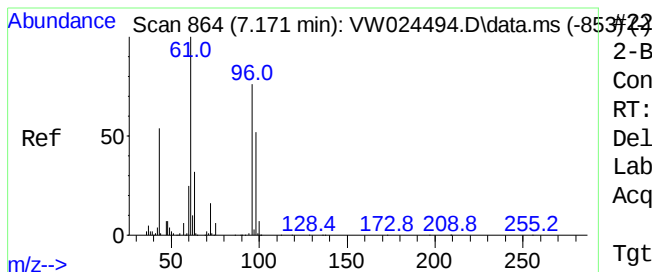
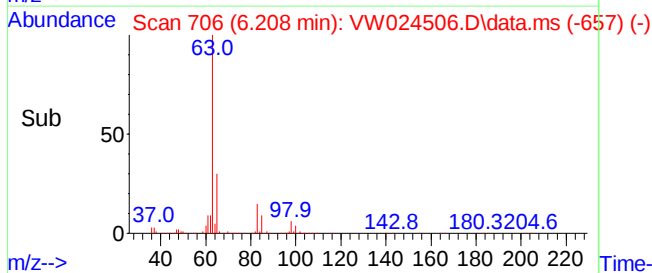
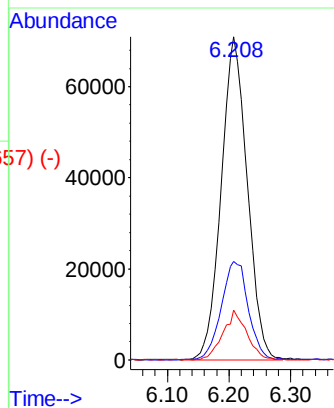
Tgt Ion: 63 Resp: 208201

Ion Ratio Lower Upper

63 100

65 30.5 23.6 43.8

83 15.4 10.4 19.4



2-Butanone

Concen: 48.534 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW024506.D

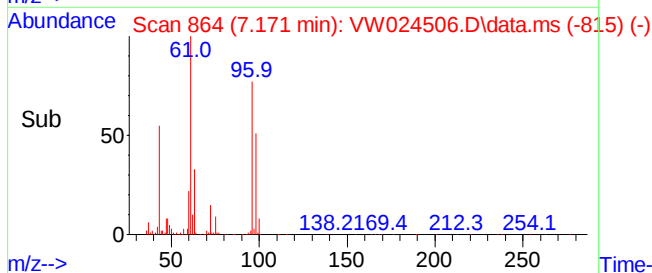
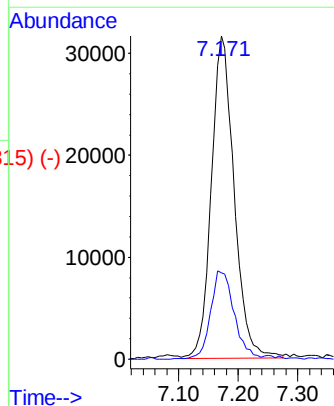
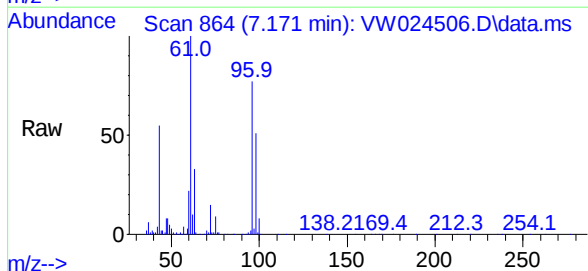
Acq: 30 Aug 2022 21:43

Tgt Ion: 43 Resp: 84148

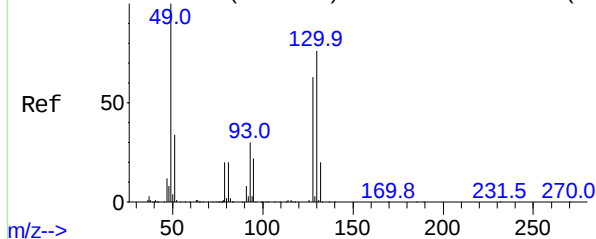
Ion Ratio Lower Upper

43 100

72 28.2 13.9 41.6



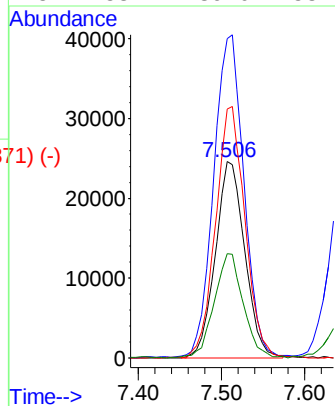
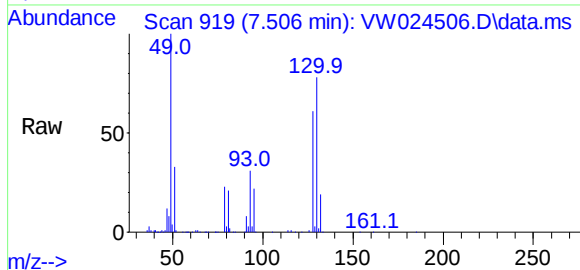
Abundance Scan 920 (7.513 min): VW024494.D\data.ms (-909723)



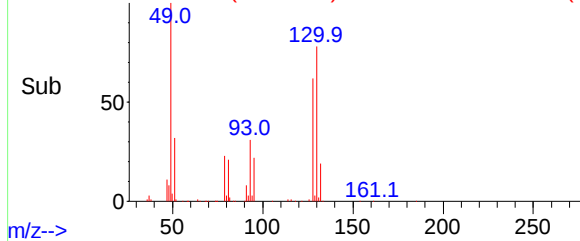
Bromochloromethane
Concen: 24.907 ug/L
RT: 7.506 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Instrument :
MSVOA_W
ClientSampleId :

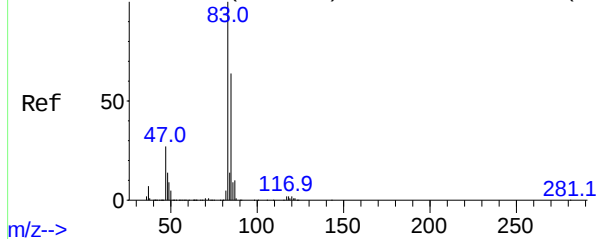
Tgt Ion:	128	Resp:	60645
Ion	Ratio	Lower	Upper
128	100		
49	162.8	122.1	226.7
130	126.9	91.1	169.1
51	53.2	39.0	58.4



Abundance Scan 919 (7.506 min): VW024506.D\data.ms (-871) (-)

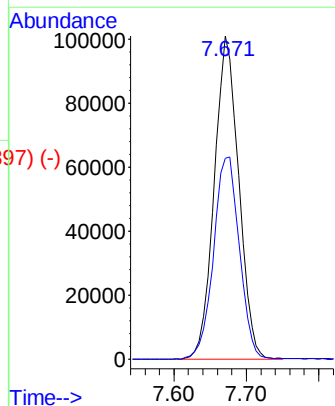
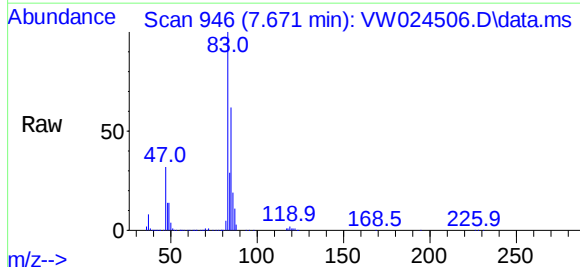


Abundance Scan 946 (7.671 min): VW024494.D\data.ms (-936725)

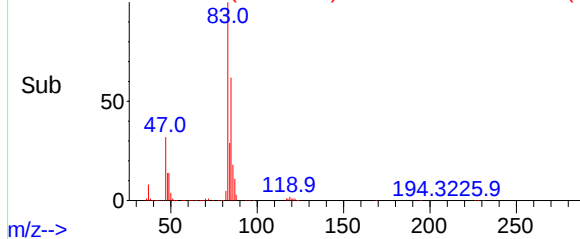


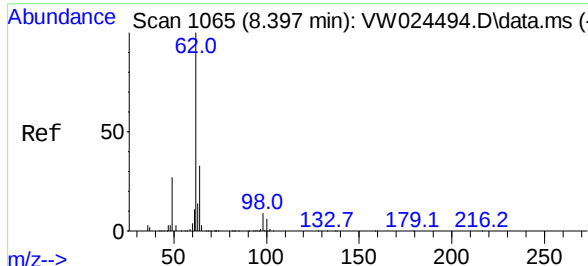
Chloroform
Concen: 24.896 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion:	83	Resp:	236845
Ion	Ratio	Lower	Upper
83	100		
85	62.2	47.5	88.1



Abundance Scan 946 (7.671 min): VW024506.D\data.ms (-897) (-)





1,2-Dichloroethane

Concen: 24.295 ug/L

RT: 8.397 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VW024506.D

Acq: 30 Aug 2022 21:43

Instrument :

MSVOA_W

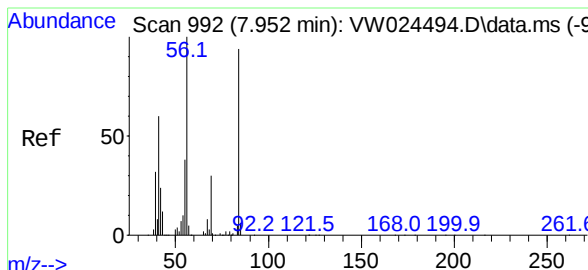
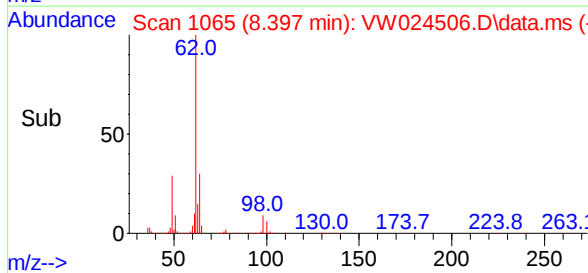
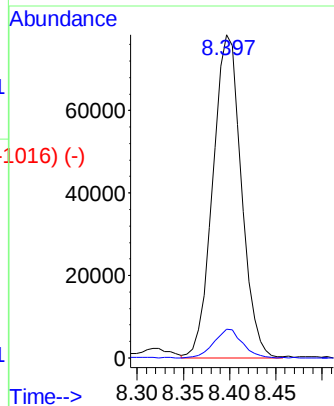
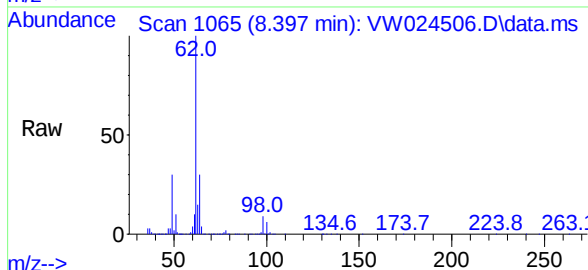
ClientSampleId :

Tgt Ion: 62 Resp: 168234

Ion Ratio Lower Upper

62 100

98 8.9 6.7 10.1



Cyclohexane

Concen: 25.606 ug/L

RT: 7.952 min Scan# 992

Delta R.T. -0.000 min

Lab File: VW024506.D

Acq: 30 Aug 2022 21:43

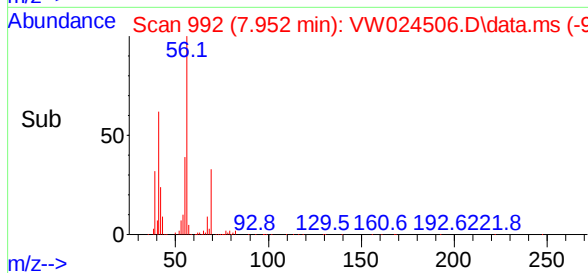
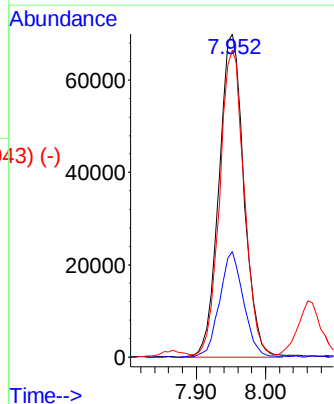
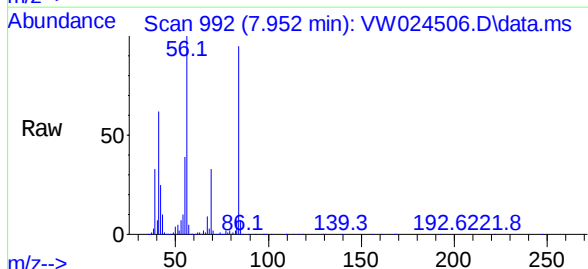
Tgt Ion: 56 Resp: 174503

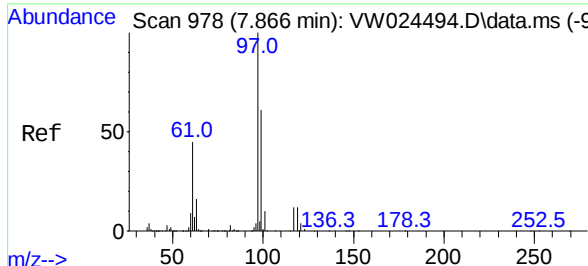
Ion Ratio Lower Upper

56 100

69 31.4 23.5 35.3

84 93.6 72.2 108.4

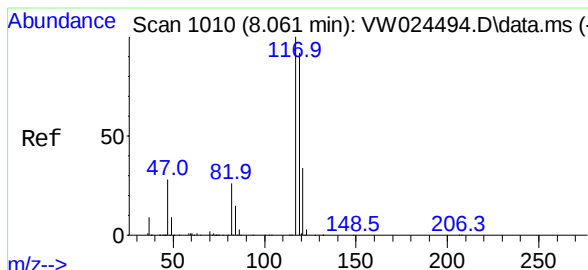
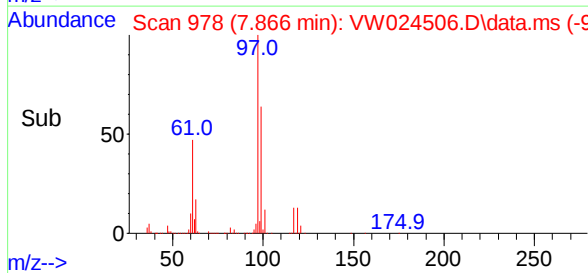
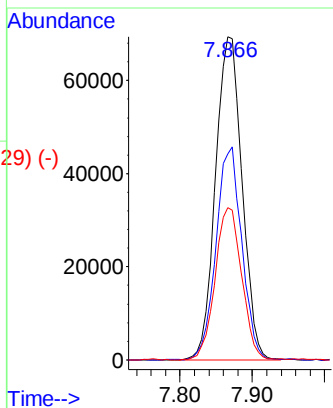
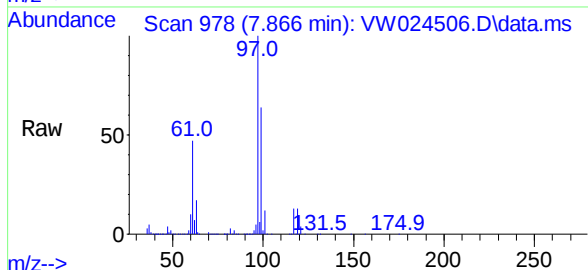




1,1,1-Trichloroethane
 Concen: 23.664 ug/L
 RT: 7.866 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

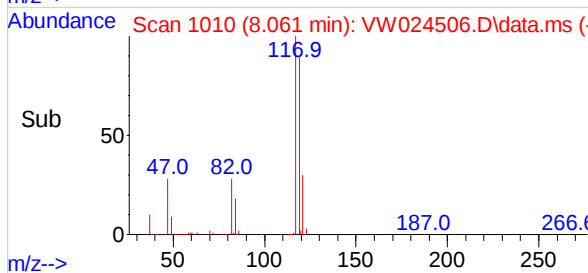
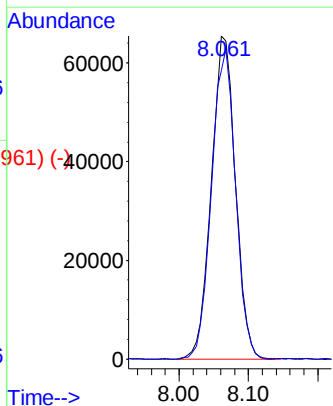
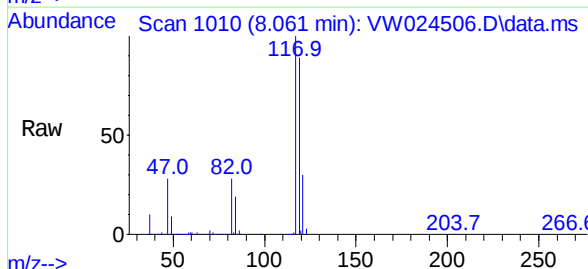
Instrument :
 MSVOA_W
 ClientSampleId :

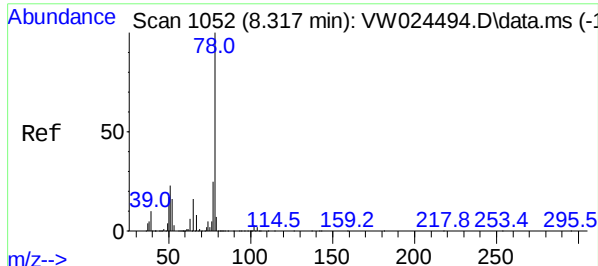
Tgt Ion:	97	Resp:	176354
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.2	75.2
61	47.1	40.2	60.4



Carbon tetrachloride
 Concen: 23.165 ug/L
 RT: 8.061 min Scan# 1010
 Delta R.T. -0.000 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

Tgt Ion:	117	Resp:	157940
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.9	113.9

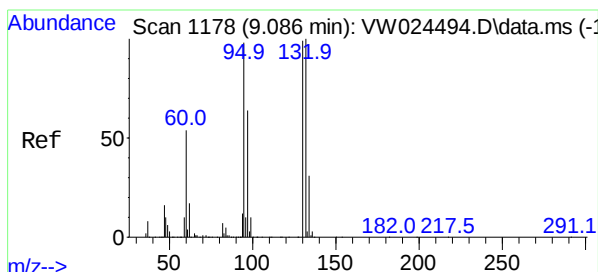
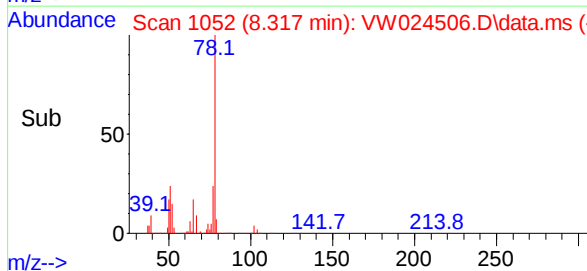
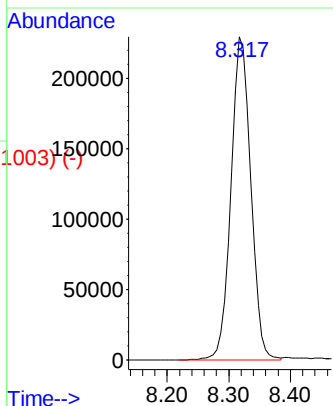
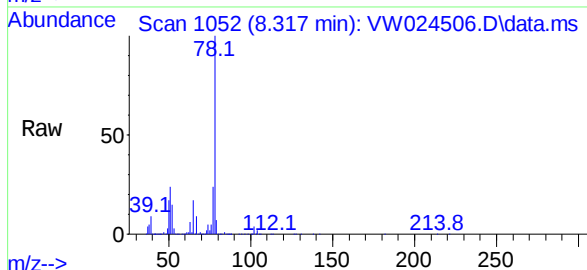




Benzene
Concen: 25.927 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Instrument :
MSVOA_W
ClientSampleId :

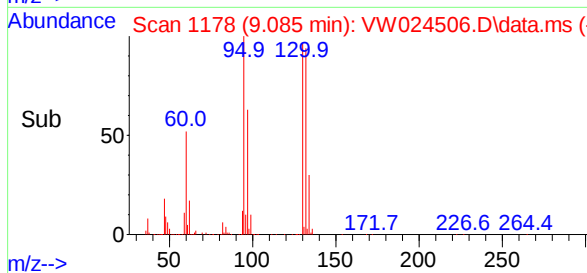
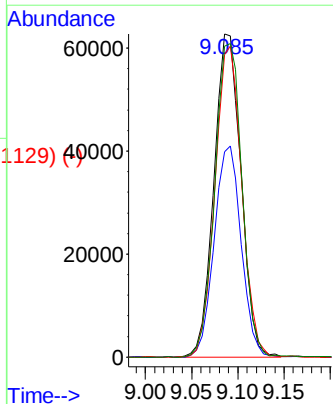
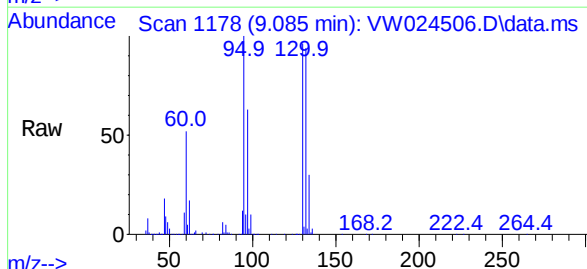
Tgt Ion: 78 Resp: 510261

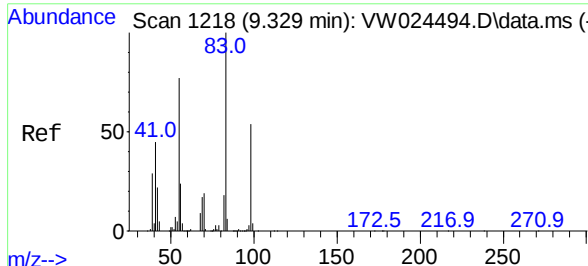


Trichloroethene
Concen: 24.532 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion: 95 Resp: 127247

Ion	Ratio	Lower	Upper
95	100		
97	63.5	48.4	89.8
132	93.8	68.6	127.4
130	96.3	72.6	134.8

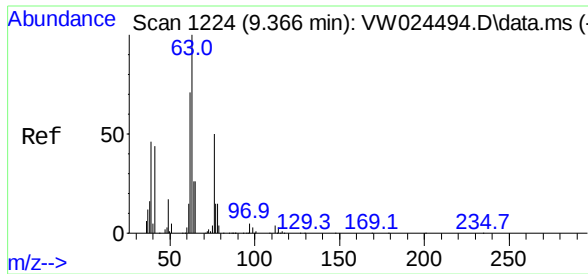
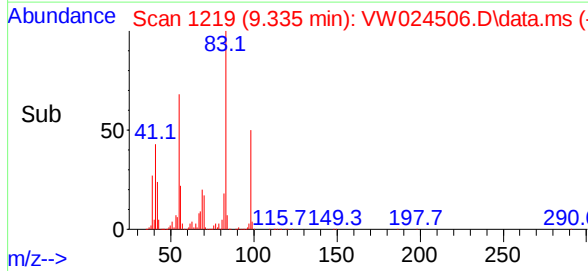
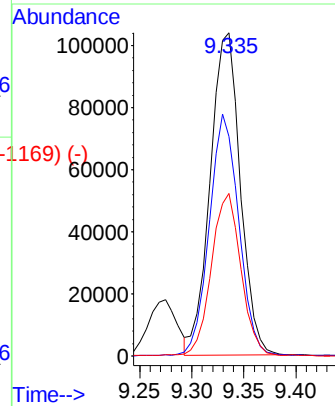
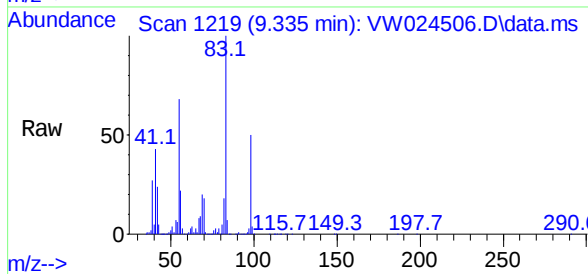




Scan 1218 (9.329 min): VW024494.D\data.ms (-12135)
 Methylcyclohexane
 Concen: 25.217 ug/L
 RT: 9.335 min Scan# 1219
 Delta R.T. 0.006 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

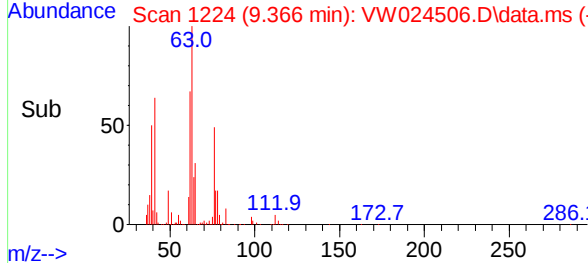
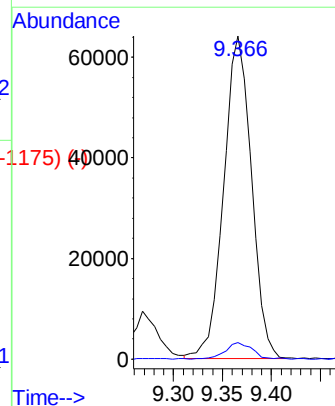
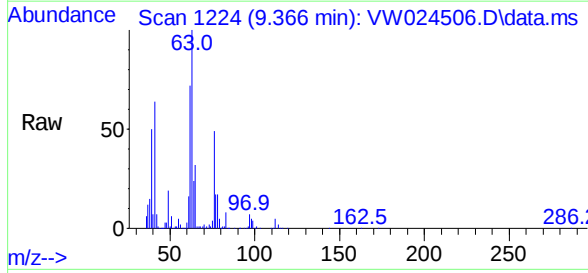
Instrument : MSVOA_W
 ClientSampleId :

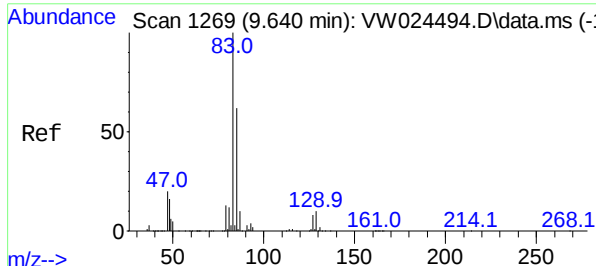
Tgt Ion:	83	Resp:	209868
Ion	Ratio	Lower	Upper
83	100		
55	73.3	60.1	90.1
98	49.4	40.5	60.7



Scan 1224 (9.366 min): VW024494.D\data.ms (-12137)
 1,2-Dichloropropane
 Concen: 25.007 ug/L
 RT: 9.366 min Scan# 1224
 Delta R.T. -0.000 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

Tgt Ion:	63	Resp:	127011
Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.4	5.0

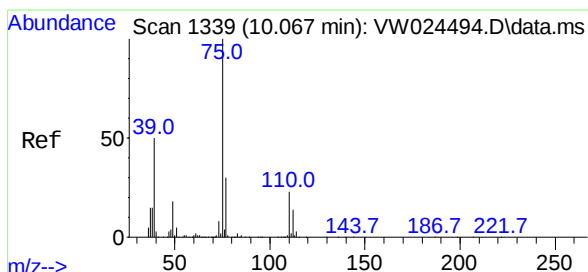
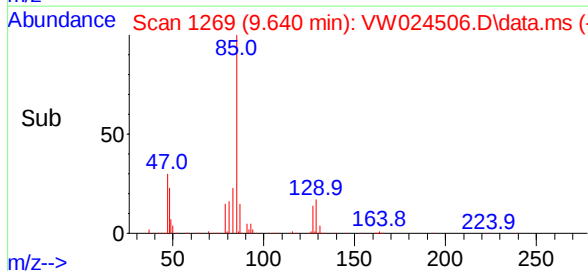
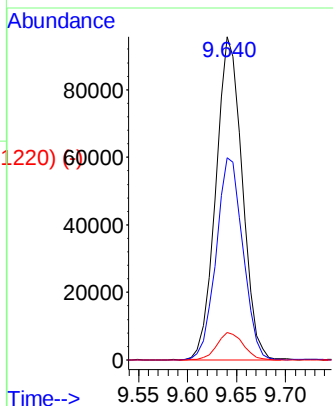
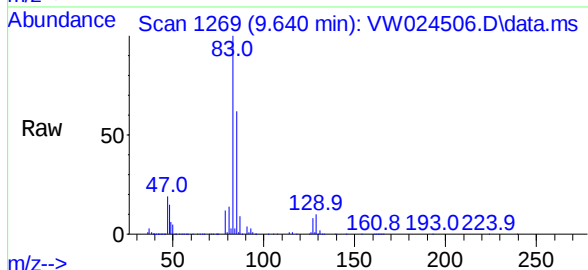




Bromodichloromethane
 Concen: 25.891 ug/L
 RT: 9.640 min Scan# 1269
 Delta R.T. -0.000 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

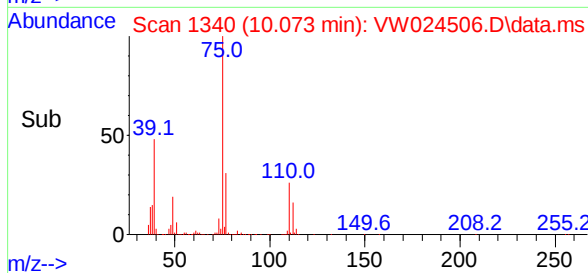
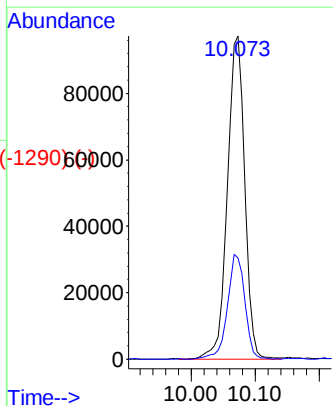
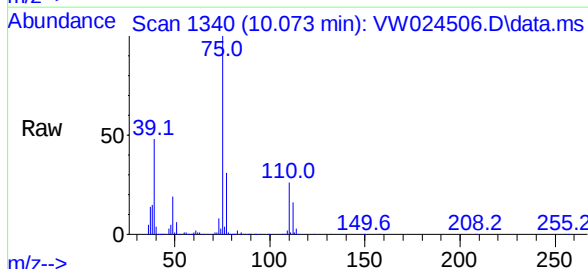
Instrument :
 MSVOA_W
 ClientSampleId :

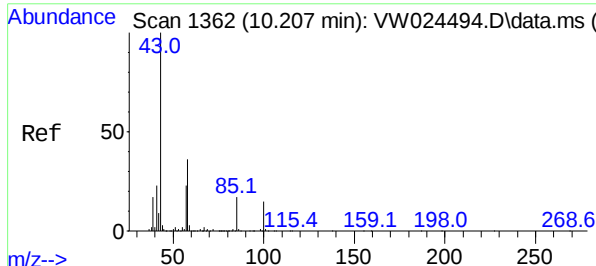
Tgt Ion:	83	Resp:	179077
Ion	Ratio	Lower	Upper
83	100		
85	62.5	46.3	85.9
127	8.4	6.7	10.1



cis-1,3-Dichloropropene
 Concen: 25.721 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.006 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

Tgt Ion:	75	Resp:	182610
Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.8	40.6

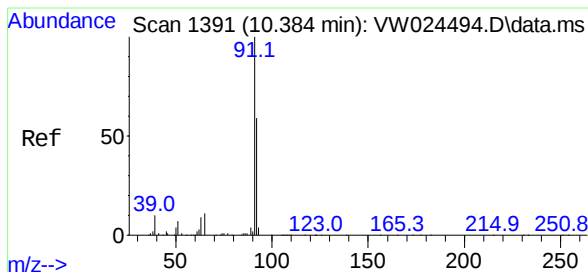
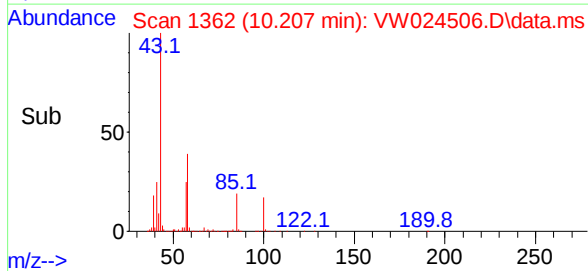
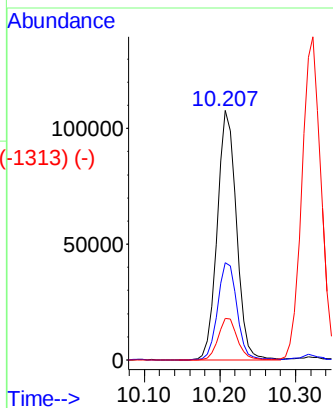
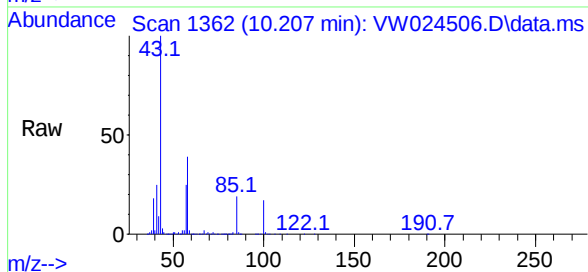




4-Methyl-2-pentanone
 Concen: 52.602 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

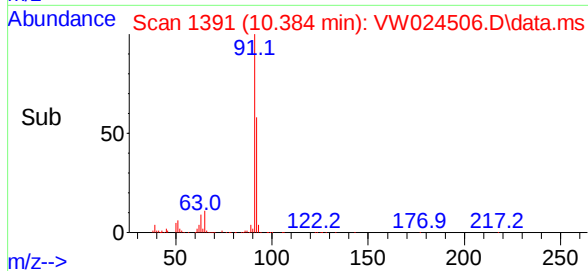
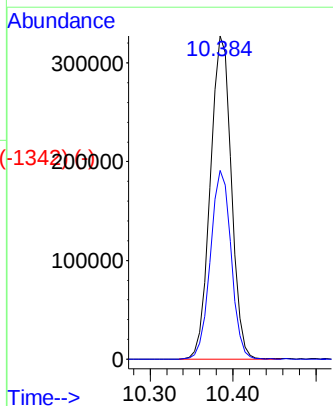
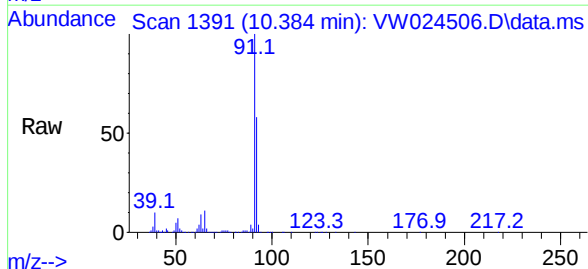
Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion:	43	Resp:	189976
Ion	Ratio	Lower	Upper
43	100		
58	38.8	29.4	44.2
100	16.7	11.8	17.8

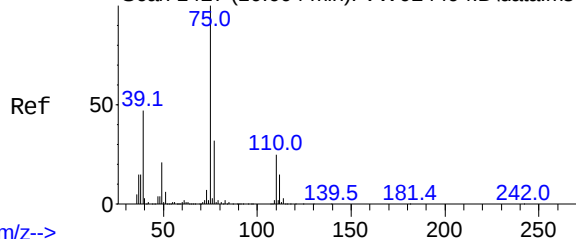


Toluene
 Concen: 26.459 ug/L
 RT: 10.384 min Scan# 1391
 Delta R.T. -0.000 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

Tgt Ion:	91	Resp:	574682
Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.0	74.4



Abundance Scan 1427 (10.604 min): VW024494.D\data.ms (-1446) (-)

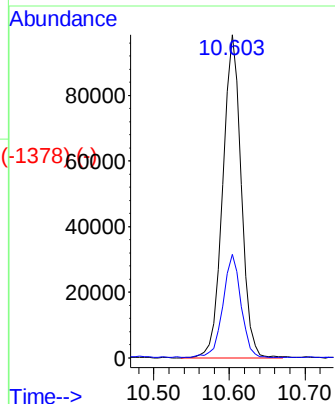
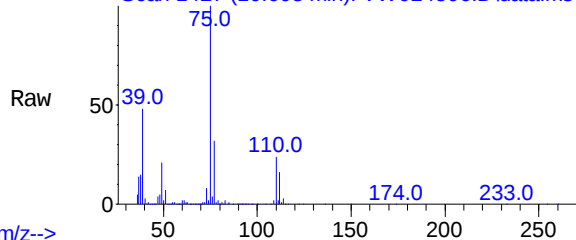


trans-1,3-Dichloropropene
Concen: 24.175 ug/L
RT: 10.603 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

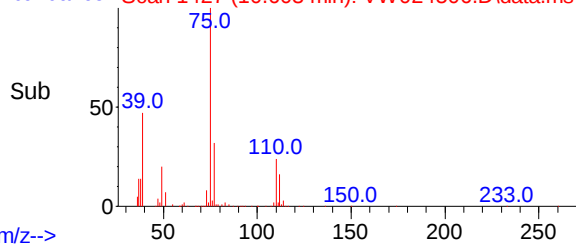
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 166776
Ion Ratio Lower Upper
75 100
77 32.1 21.1 39.1

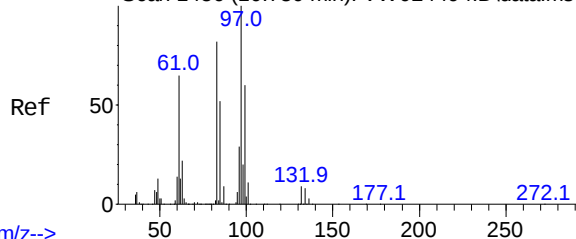
Abundance Scan 1427 (10.603 min): VW024506.D\data.ms



Abundance Scan 1427 (10.603 min): VW024506.D\data.ms (-1378) (-)



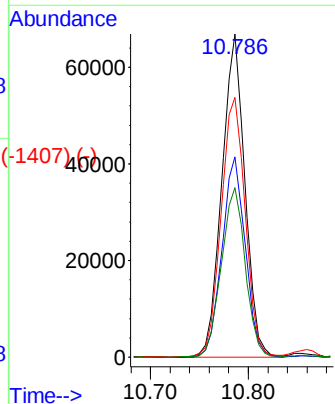
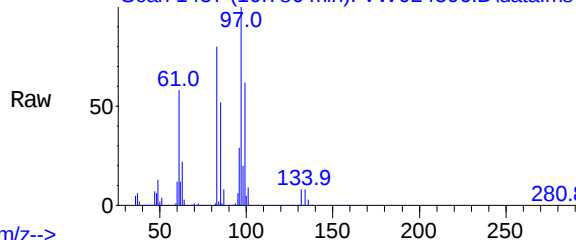
Abundance Scan 1456 (10.780 min): VW024494.D\data.ms (-1445) (-)



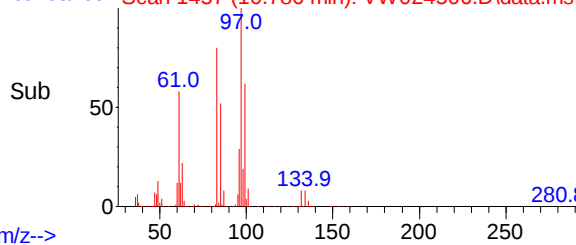
1,1,2-Trichloroethane
Concen: 26.333 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion: 97 Resp: 109064
Ion Ratio Lower Upper
97 100
99 61.9 40.4 75.0
83 80.3 60.1 111.5
85 52.5 40.9 76.0

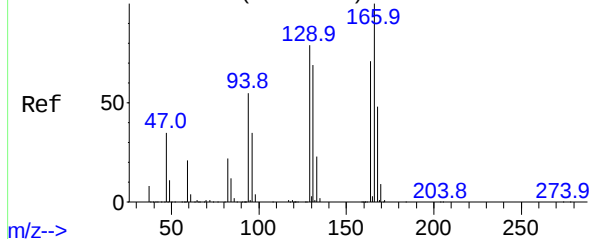
Abundance Scan 1457 (10.786 min): VW024506.D\data.ms



Abundance Scan 1457 (10.786 min): VW024506.D\data.ms (-1407) (-)



Abundance Scan 1469 (10.860 min): VW024494.D\data.ms (-1469) (-)



Tetrachloroethene

Concen: 23.494 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024506.D

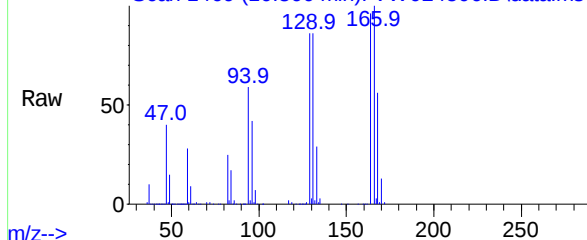
Acq: 30 Aug 2022 21:43

Instrument :

MSVOA_W

ClientSampleId :

Abundance Scan 1469 (10.860 min): VW024506.D\data.ms



Tgt Ion:164 Resp: 94644

Ion Ratio Lower Upper

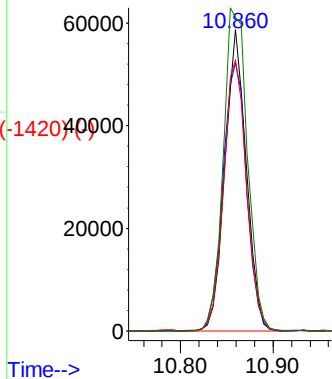
164 100

129 88.9 72.9 135.3

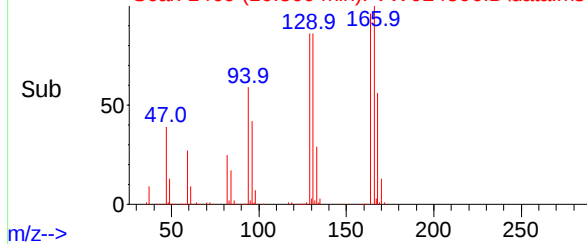
131 89.9 63.7 118.3

166 104.0 86.2 160.0

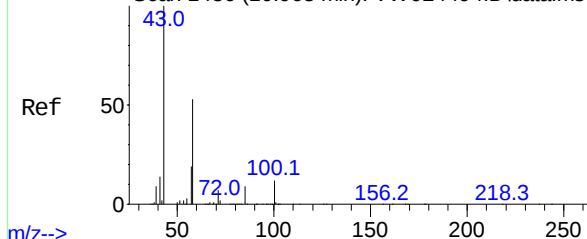
Abundance



Abundance Scan 1469 (10.860 min): VW024506.D\data.ms (-1420) (-)



Abundance Scan 1486 (10.963 min): VW024494.D\data.ms (-1486) (-)



2-Hexanone

Concen: 51.235 ug/L

RT: 10.969 min Scan# 1487

Delta R.T. 0.006 min

Lab File: VW024506.D

Acq: 30 Aug 2022 21:43

Tgt Ion: 43 Resp: 136487

Ion Ratio Lower Upper

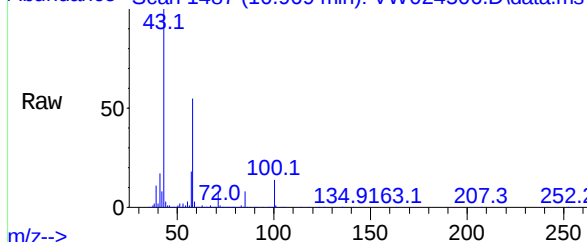
43 100

58 53.8 40.6 61.0

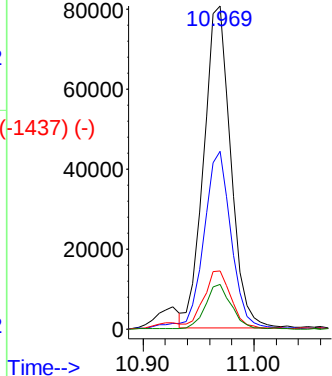
57 18.4 14.2 21.2

100 13.4 9.8 14.6

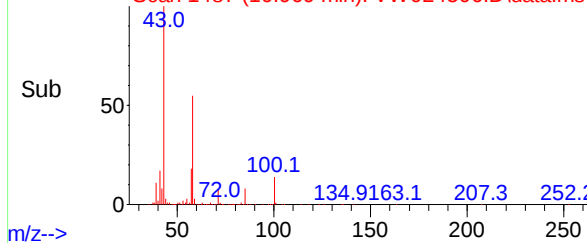
Abundance Scan 1487 (10.969 min): VW024506.D\data.ms

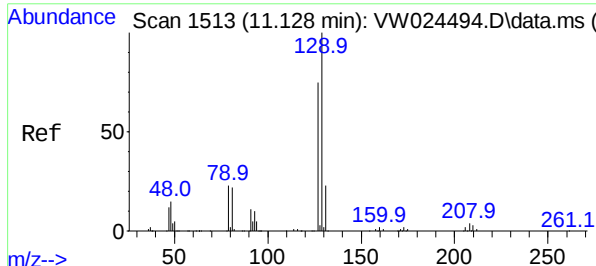


Abundance



Abundance Scan 1487 (10.969 min): VW024506.D\data.ms (-1437) (-)

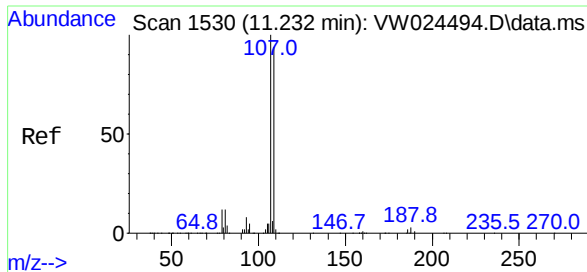
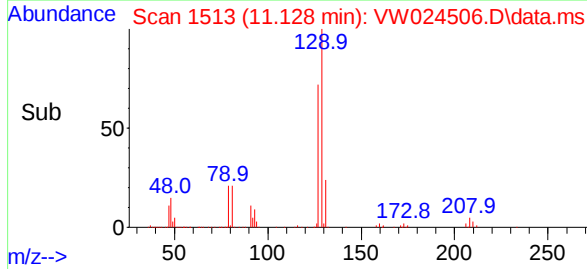
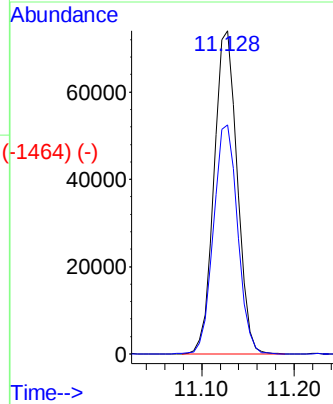
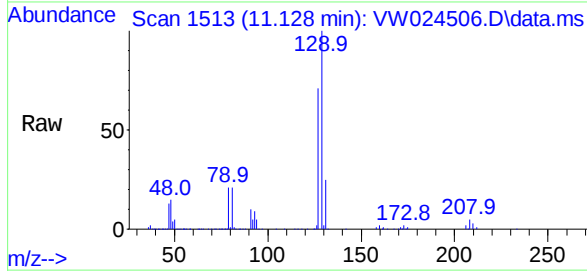




Dibromochloromethane
Concen: 26.249 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

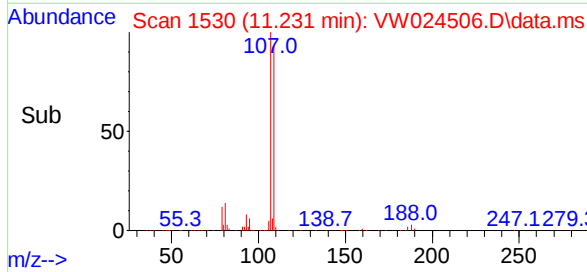
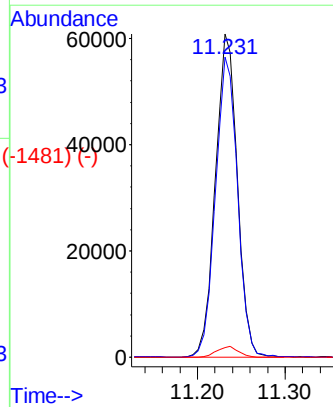
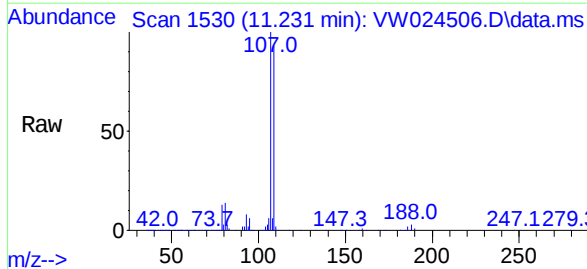
Instrument :
MSVOA_W
ClientSampleId :

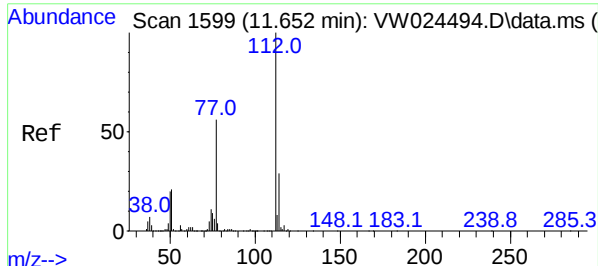
Tgt Ion:129 Resp: 128584
Ion Ratio Lower Upper
129 100
127 70.9 54.6 101.4



1,2-Dibromoethane
Concen: 26.514 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion:107 Resp: 105573
Ion Ratio Lower Upper
107 100
109 92.9 70.1 130.1
188 3.0 2.6 3.8

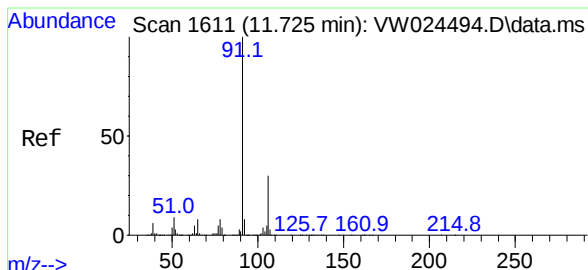
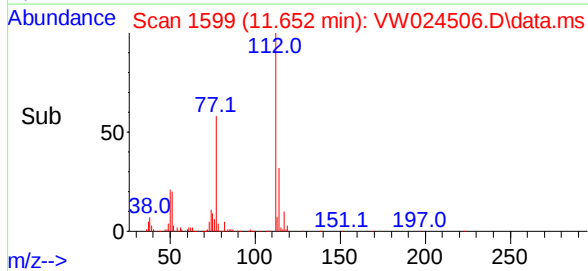
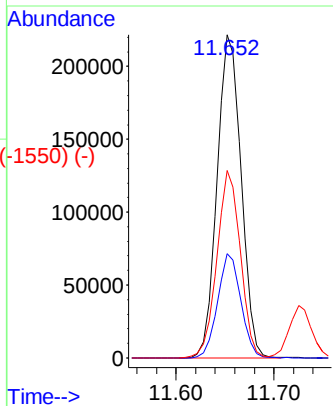
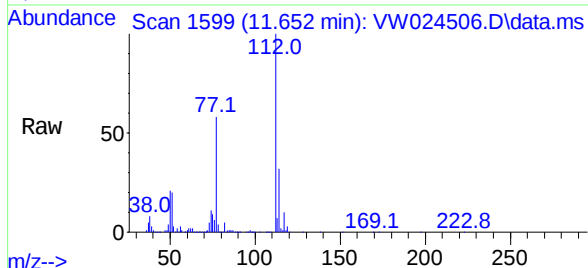




Chlorobenzene
Concen: 25.886 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

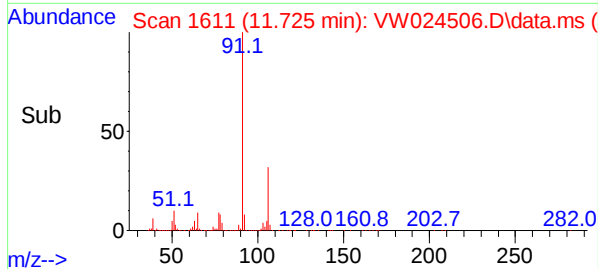
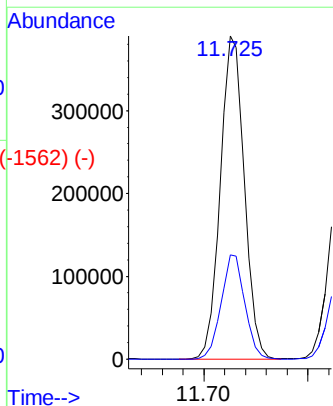
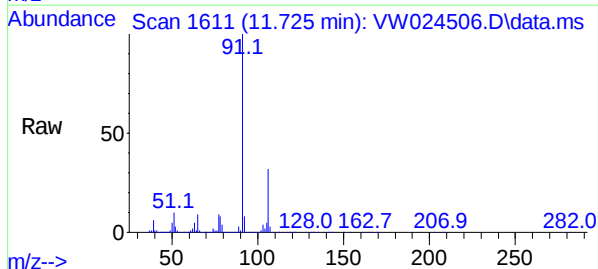
Instrument :
MSVOA_W
ClientSampleId :

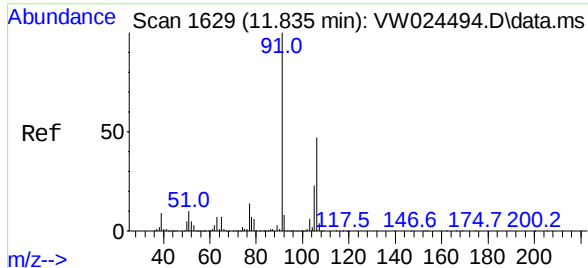
Tgt Ion:	112	Resp:	377357
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.3
77	58.0	44.1	66.1



Ethylbenzene
Concen: 26.293 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion:	91	Resp:	631373
Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.7	42.3

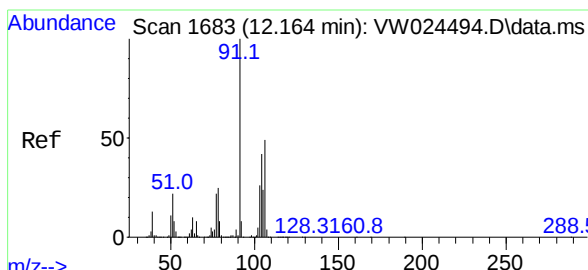
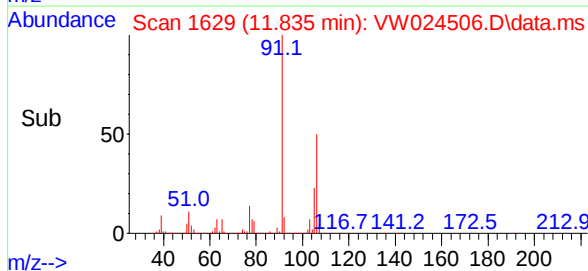
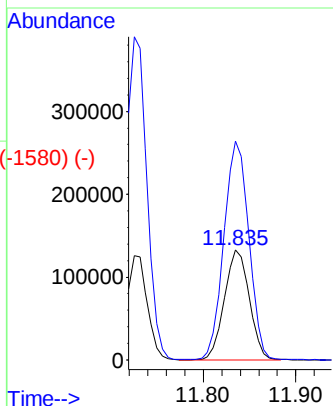
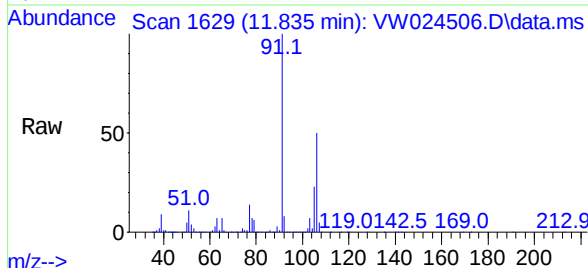




m,p-Xylene
Concen: 26.333 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

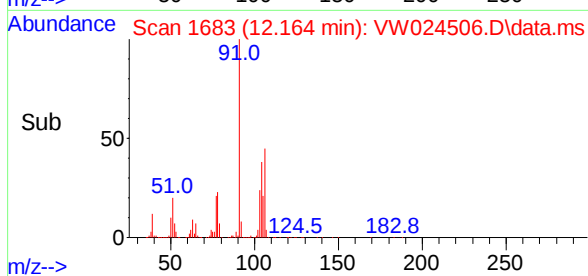
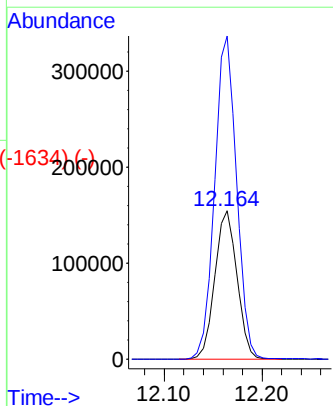
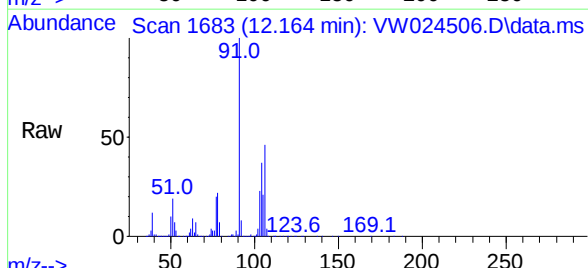
Instrument :
MSVOA_W
ClientSampleId :

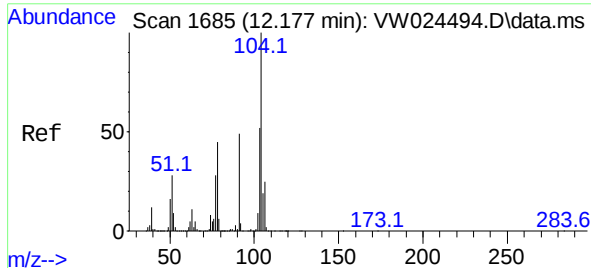
Tgt Ion:106 Resp: 248324
Ion Ratio Lower Upper
106 100
91 199.0 144.3 267.9



o-Xylene
Concen: 27.465 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion:106 Resp: 242117
Ion Ratio Lower Upper
106 100
91 217.4 152.1 282.5

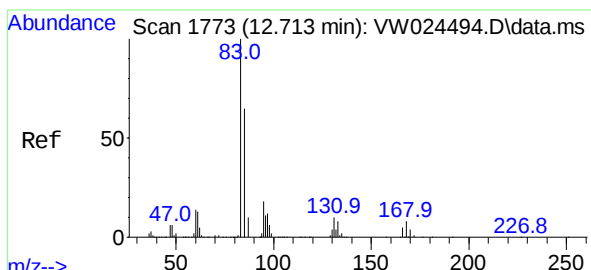
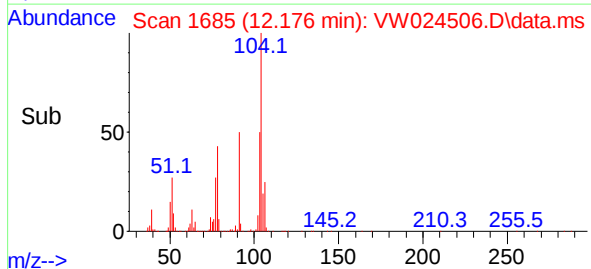
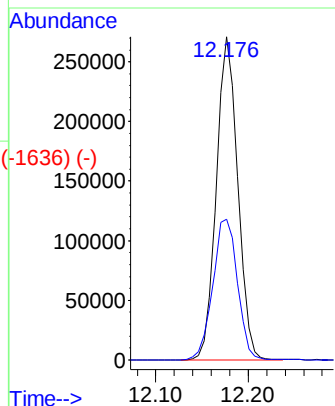
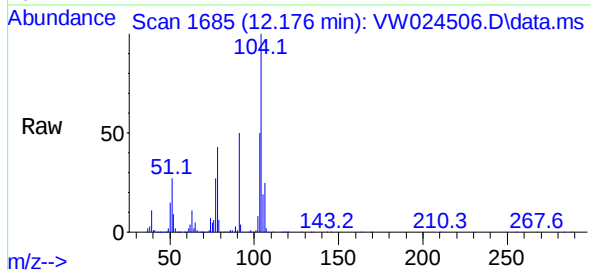




Styrene
Concen: 27.940 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

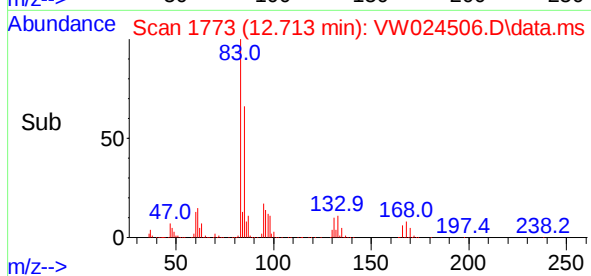
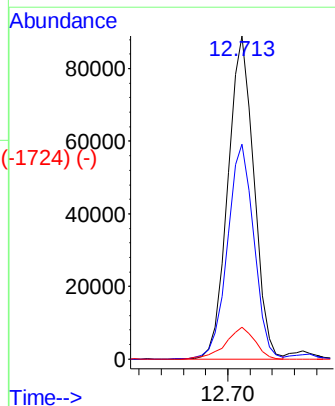
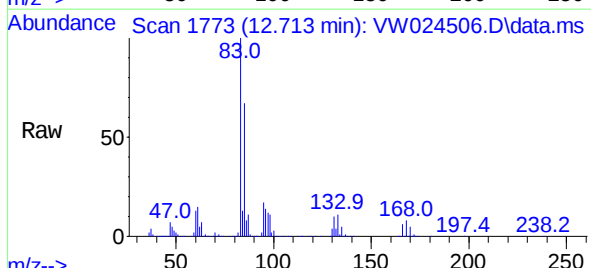
Instrument :
MSVOA_W
ClientSampleId :

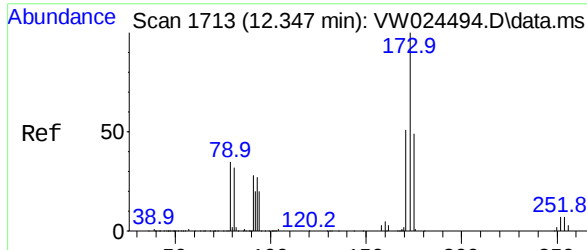
Tgt Ion:104 Resp: 435387
Ion Ratio Lower Upper
104 100
78 43.5 32.0 59.4



1,1,2,2-Tetrachloroethane
Concen: 24.996 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion: 83 Resp: 144501
Ion Ratio Lower Upper
83 100
85 66.5 44.4 82.5
131 9.8 8.4 12.6

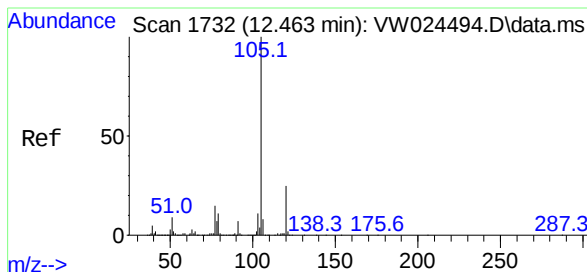
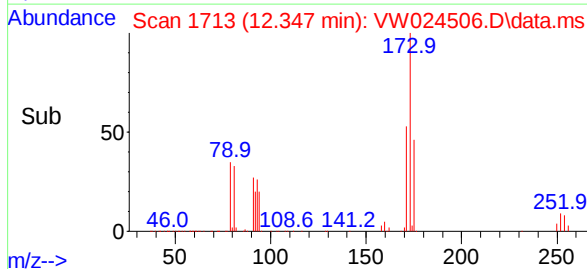
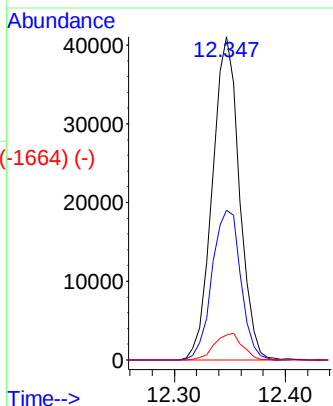
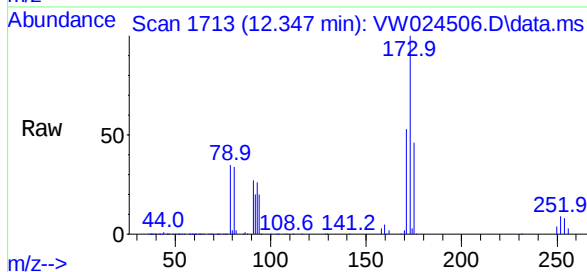




Bromoform
Concen: 25.450 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

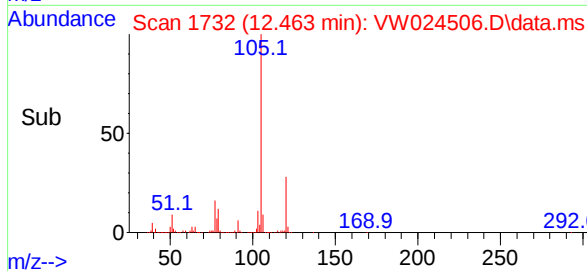
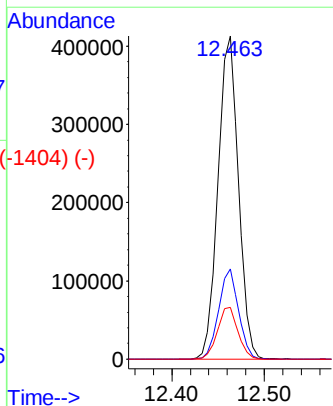
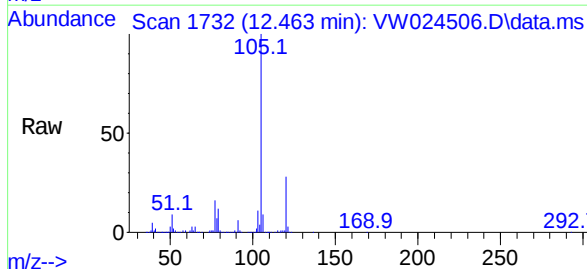
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	173	Resp:	69453
Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.8	59.6
254	8.4	6.8	10.2



Isopropylbenzene
Concen: 28.101 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion:	105	Resp:	634705
Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.4	32.0
77	16.0	13.0	19.6



Abundance Scan 1782 (12.768 min): VW024494.D\data.ms (-1701) (-)

1,2,3-Trichloropropane

Concen: 26.616 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

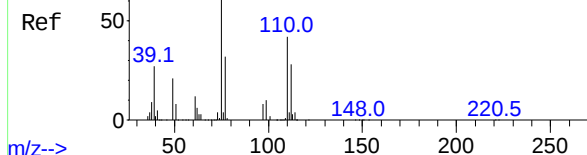
Lab File: VW024506.D

Acq: 30 Aug 2022 21:43

Instrument :

MSVOA_W

ClientSampleId :



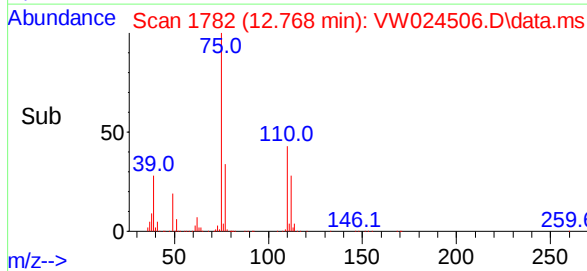
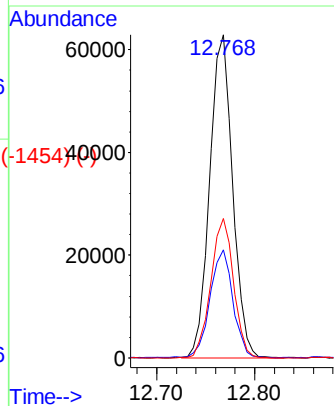
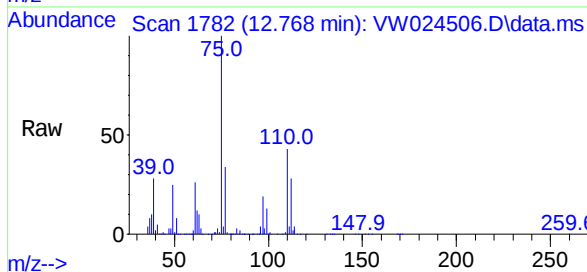
Tgt Ion: 75 Resp: 102354

Ion Ratio Lower Upper

75 100

77 33.6 26.5 39.7

110 42.6 33.8 50.8



Abundance Scan 1810 (12.939 min): VW024494.D\data.ms (-1802) (-)

1,3,5-Trimethylbenzene

Concen: 30.057 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW024506.D

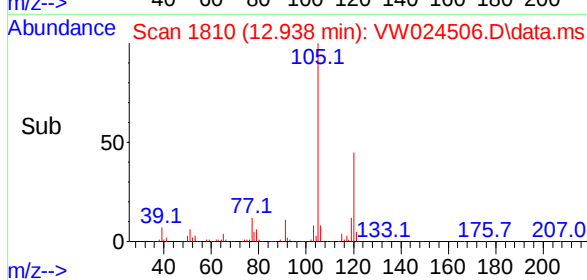
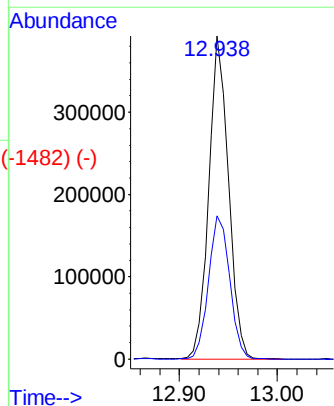
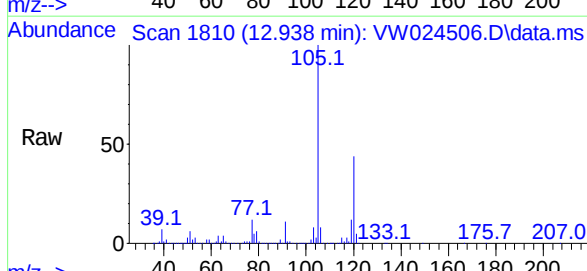
Acq: 30 Aug 2022 21:43

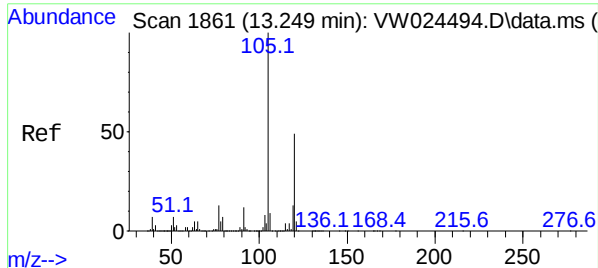
Tgt Ion:105 Resp: 547406

Ion Ratio Lower Upper

105 100

120 47.9 38.4 57.6

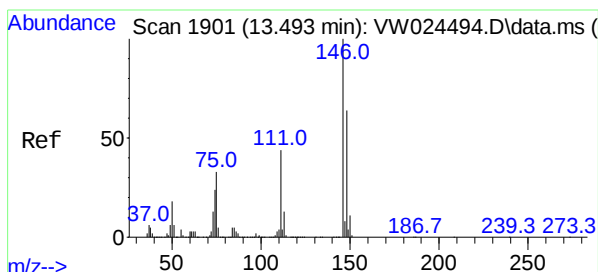
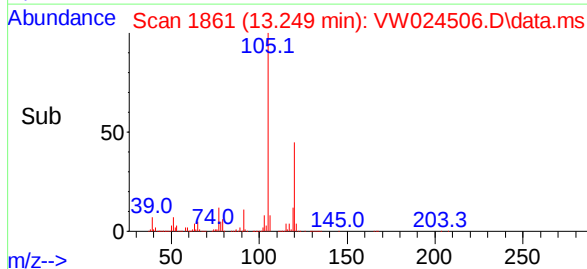
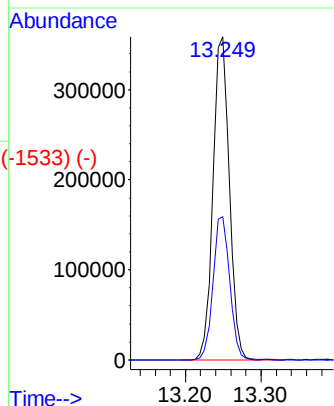
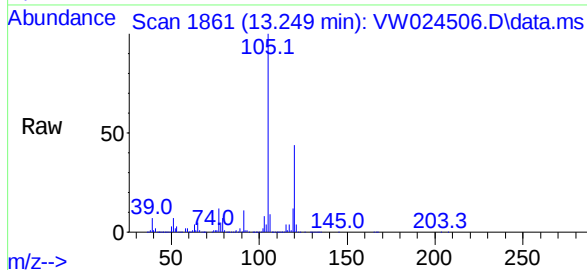




1,2,4-Trimethylbenzene
Concen: 30.613 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

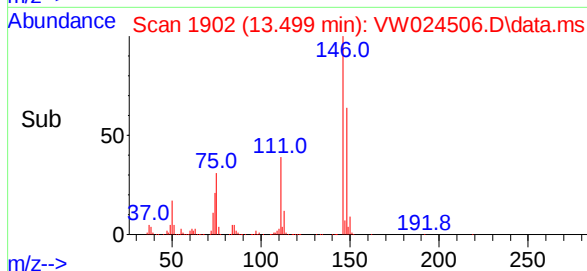
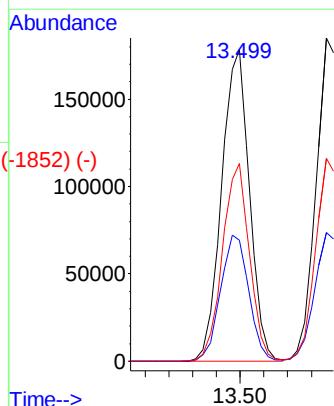
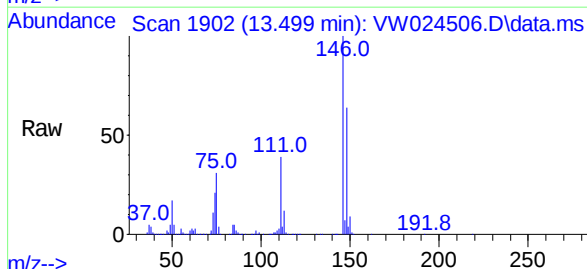
Instrument :
MSVOA_W
ClientSampleId :

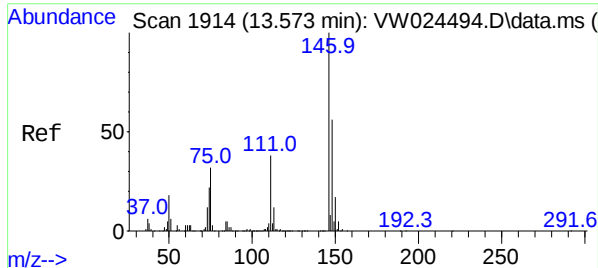
Tgt Ion:105 Resp: 541548
Ion Ratio Lower Upper
105 100
120 45.1 36.2 54.2



1,3-Dichlorobenzene
Concen: 26.733 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion:146 Resp: 288685
Ion Ratio Lower Upper
146 100
111 38.8 27.0 50.2
148 63.5 44.9 83.3

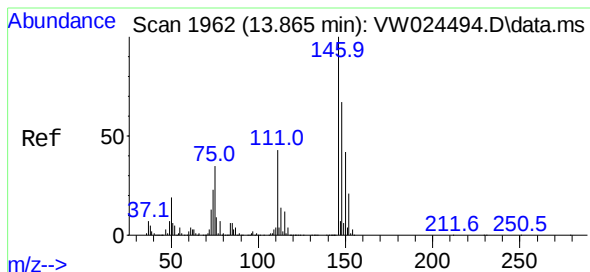
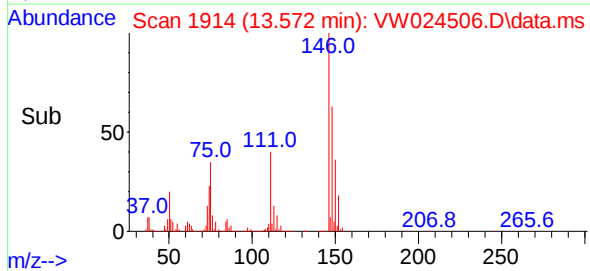
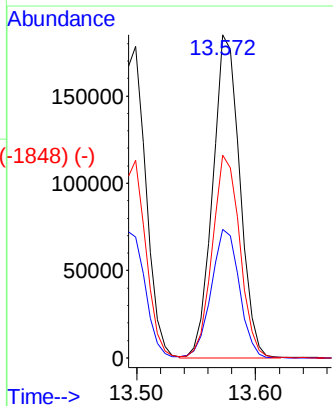
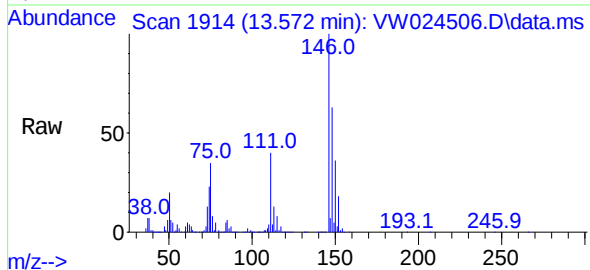




1,4-Dichlorobenzene
Concen: 25.647 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

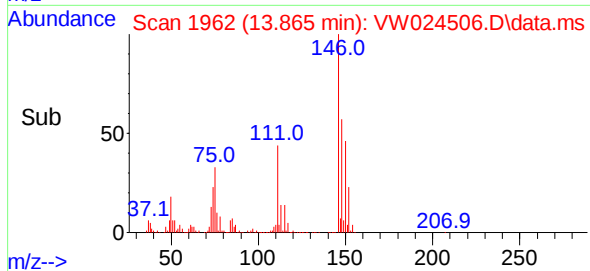
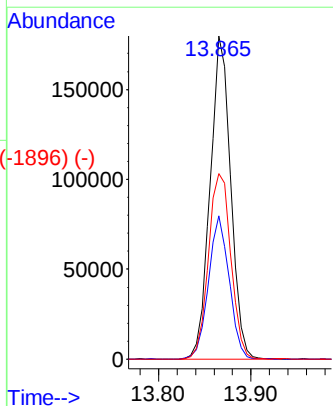
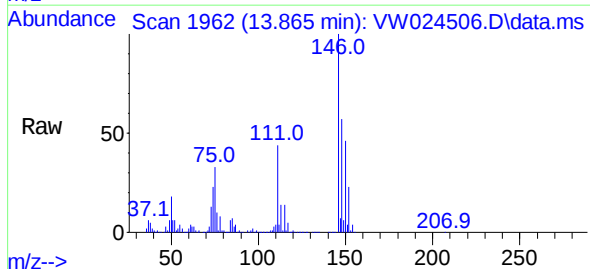
Instrument :
MSVOA_W
ClientSampleId :

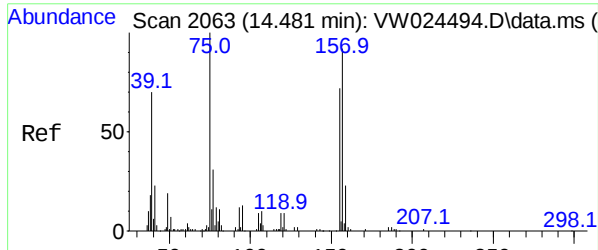
Tgt Ion:146 Resp: 292411
Ion Ratio Lower Upper
146 100
111 39.7 27.7 51.5
148 62.7 46.5 86.5



1,2-Dichlorobenzene
Concen: 27.365 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion:146 Resp: 277007
Ion Ratio Lower Upper
146 100
111 44.4 34.5 51.7
148 57.4 50.6 75.8

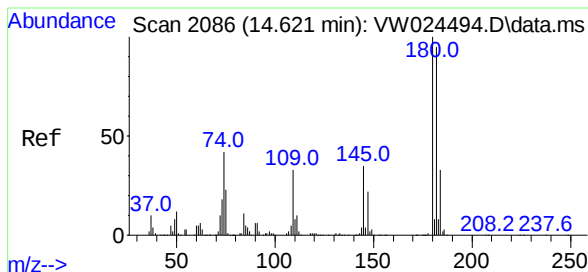
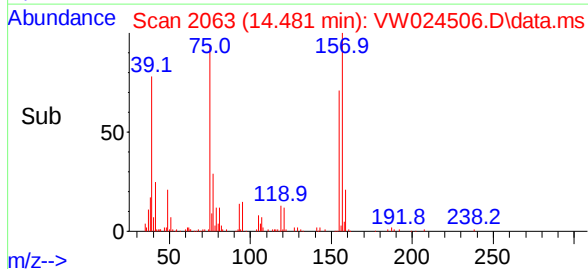
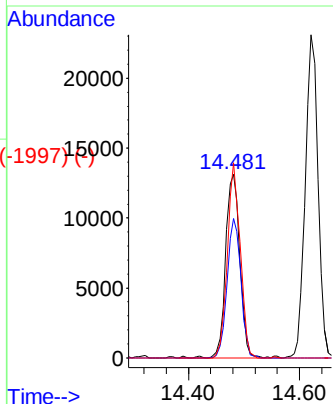
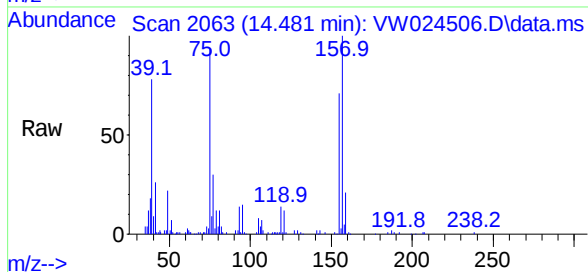




1,2-Dibromo-3-chloropropane
 Concen: 24.303 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. -0.000 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

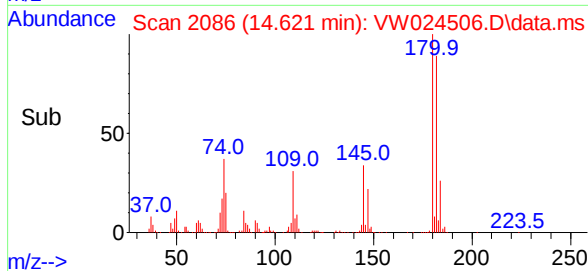
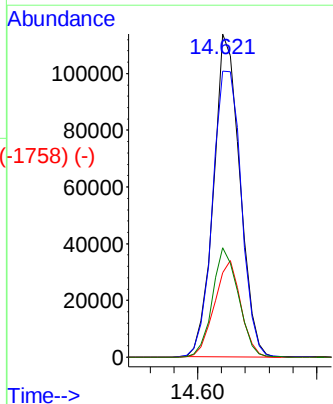
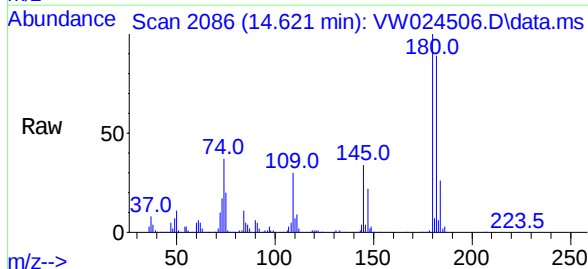
Instrument :
 MSVOA_W
 ClientSampleId :

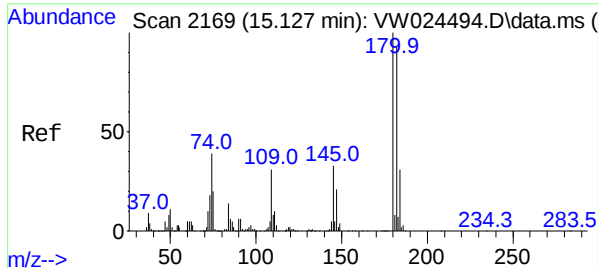
Tgt Ion: 75 Resp: 23481
 Ion Ratio Lower Upper
 75 100
 155 75.7 63.9 95.9
 157 106.2 72.2 108.4



1,3,5-Trichlorobenzene
 Concen: 25.027 ug/L
 RT: 14.621 min Scan# 2086
 Delta R.T. -0.000 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

Tgt Ion: 180 Resp: 174440
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.6 114.8
 184 30.0 24.5 36.7
 145 33.6 25.9 38.9

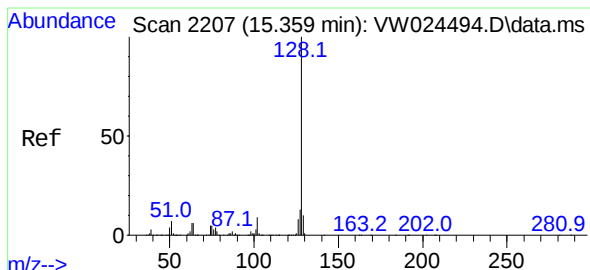
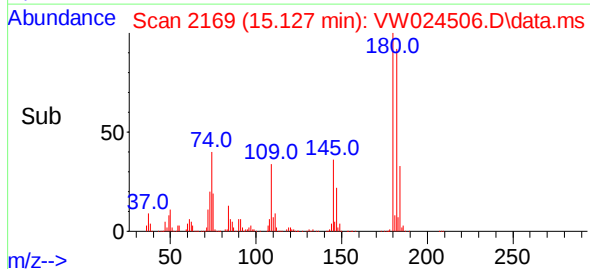
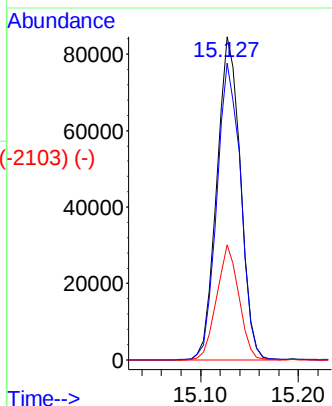
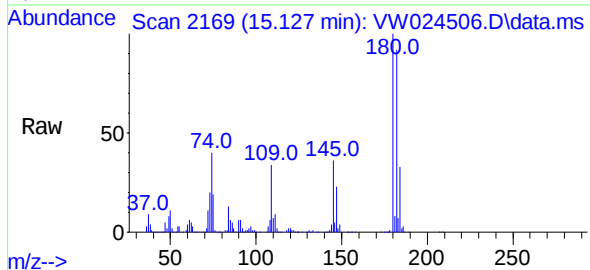




1,2,4-trichlorobenzene
Concen: 26.223 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

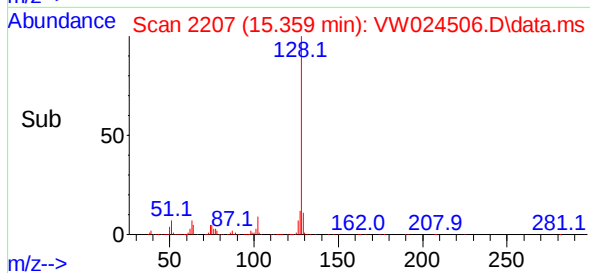
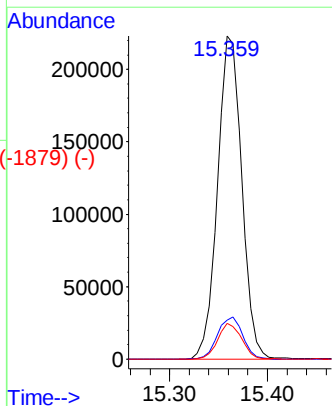
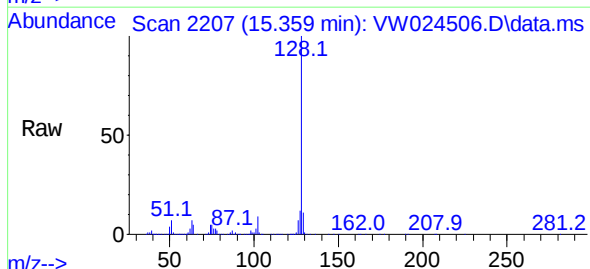
Instrument :
MSVOA_W
ClientSampleId :

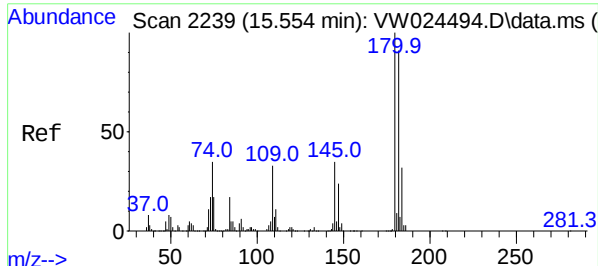
Tgt Ion:	180	Resp:	142085
Ion	Ratio	Lower	Upper
180	100		
182	92.5	72.6	109.0
145	33.5	26.2	39.2



Naphthalene
Concen: 32.218 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW024506.D
Acq: 30 Aug 2022 21:43

Tgt Ion:	128	Resp:	383388
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.9	8.3	12.5





1,2,3-Trichlorobenzene
 Concen: 28.194 ug/L
 RT: 15.548 min Scan# 2239
 Delta R.T. -0.006 min
 Lab File: VW024506.D
 Acq: 30 Aug 2022 21:43

Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion:180 Resp: 144381
 Ion Ratio Lower Upper
 180 100
 182 93.4 74.6 111.8
 145 34.5 26.6 40.0

