

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
 Data File : VW030991.D
 Acq On : 12 Nov 2024 12:18
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 13 00:14:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 12 00:19:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	427747	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	396983	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	206180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117897	16.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.240%
7) Chloroethane-d5	2.893	69	100369	18.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	4.021	65	60437	20.878	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.520%
21) 2-Butanone-d5	7.075	46	56984	49.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.720%
24) Chloroform-d	7.648	84	306359	24.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.160%
26) 1,2-Dichloroethane-d4	8.301	65	142966	22.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	8.270	84	592269	24.015	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.040%
36) 1,2-Dichloropropane-d6	9.270	67	174002	23.933	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.319	98	535619	24.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.840%
43) trans-1,3-Dichloroprop...	10.575	79	67735	22.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.920%
47) 2-Hexanone-d5	10.922	63	48849	51.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127145	25.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	176837	23.546	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	87517	19.208	ug/L	98
3) Chloromethane	2.222	50	107927	17.579	ug/L	98
5) Vinyl chloride	2.375	62	135486	18.621	ug/L	96
6) Bromomethane	2.783	94	88392	18.502	ug/L	96
8) Chloroethane	2.936	64	83721	18.980	ug/L	92
9) Trichlorofluoromethane	3.265	101	141831	21.359	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	135822	22.218	ug/L	90
12) 1,1-Dichloroethene	4.039	96	128418	23.227	ug/L	95
13) Acetone	4.112	43	64581	45.801	ug/L	96
14) Carbon disulfide	4.387	76	385294	21.199	ug/L	100
15) Methyl Acetate	4.667	43	44488	21.510	ug/L	100
16) Methylene chloride	4.911	84	138869	22.964	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	141120	23.266	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	196199	23.966	ug/L	98
19) 1,1-Dichloroethane	6.216	63	261056	23.064	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	155481	24.163	ug/L	95
22) 2-Butanone	7.167	43	71927	45.551	ug/L	98
23) Bromochloromethane	7.514	128	67541	23.968	ug/L	94
25) Chloroform	7.673	83	274096	23.015	ug/L	93

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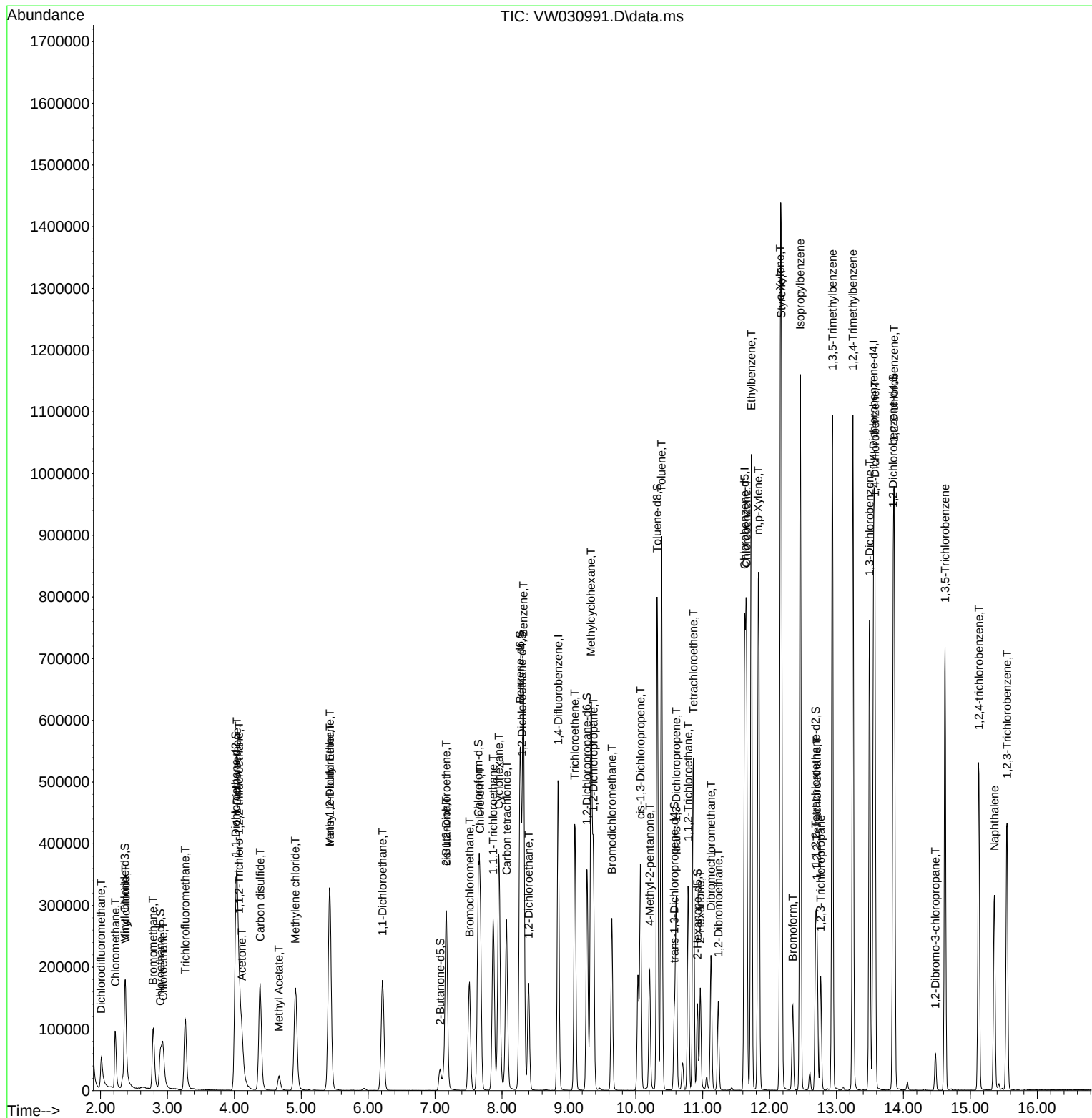
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27) 1,2-Dichloroethane	8.398	62	158388	21.355	ug/L	98
29) Cyclohexane	7.953	56	216692	22.777	ug/L	98
30) 1,1,1-Trichloroethane	7.868	97	230713	22.624	ug/L	98
31) Carbon tetrachloride	8.069	117	204577	22.326	ug/L	98
33) Benzene	8.319	78	601875	23.522	ug/L	100
34) Trichloroethene	9.087	95	159979	22.673	ug/L	95
35) Methylcyclohexane	9.331	83	265262	23.720	ug/L	96
37) 1,2-Dichloropropane	9.368	63	150557	23.544	ug/L	99
38) Bromodichloromethane	9.642	83	188792	22.481	ug/L	95
39) cis-1,3-Dichloropropene	10.069	75	225426	23.565	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	126947	43.409	ug/L	98
42) Toluene	10.386	91	657293	24.258	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	180091	22.661	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	104443	22.754	ug/L	96
46) Tetrachloroethene	10.861	164	126779	23.504	ug/L	93
48) 2-Hexanone	10.965	43	102162	45.917	ug/L	99
49) Dibromochloromethane	11.123	129	120471	24.072	ug/L	97
50) 1,2-Dibromoethane	11.233	107	96991	22.913	ug/L	93
51) Chlorobenzene	11.654	112	410095	23.649	ug/L	97
52) Ethylbenzene	11.727	91	727409	23.759	ug/L	99
53) m,p-Xylene	11.831	106	282464	24.531	ug/L	98
54) o-Xylene	12.160	106	260467	24.583	ug/L	95
55) Styrene	12.178	104	461421	25.489	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.708	83	114037	22.765	ug/L	99
59) Bromoform	12.349	173	67030	22.768	ug/L	97
60) Isopropylbenzene	12.458	105	735942	23.400	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	79611	20.595	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	583688	23.572	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	586364	24.315	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	320895	23.237	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	319223	22.516	ug/L	90
67) 1,2-Dichlorobenzene	13.861	146	281011	22.832	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	16428	20.074	ug/L	90
69) 1,3,5-Trichlorobenzene	14.623	180	231319	25.242	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	178523	24.534	ug/L	100
71) Naphthalene	15.360	128	279892	23.728	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	156545	24.963	ug/L	94

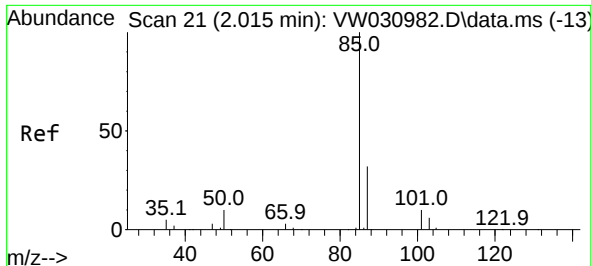
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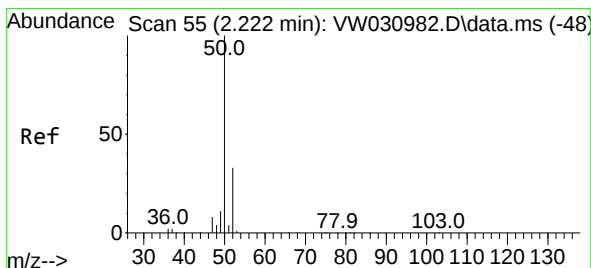
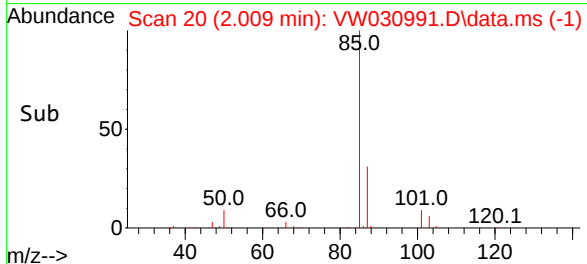
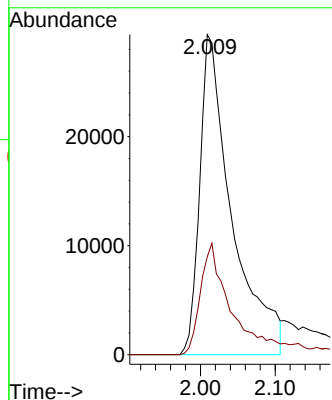
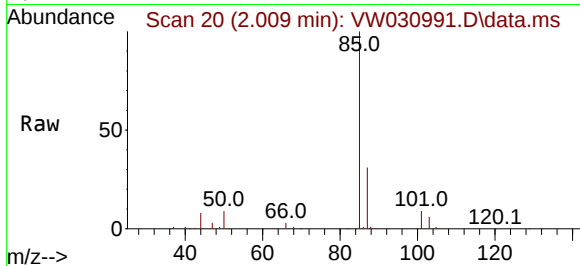




#2
Dichlorodifluoromethane
Concen: 19.208 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.006 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

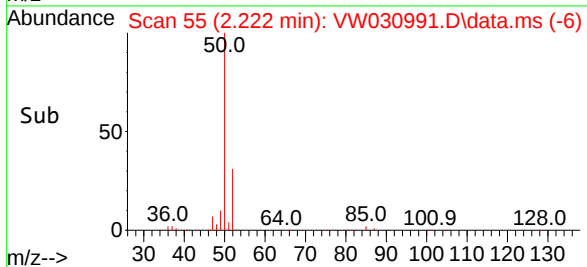
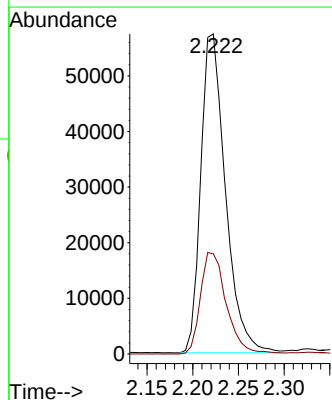
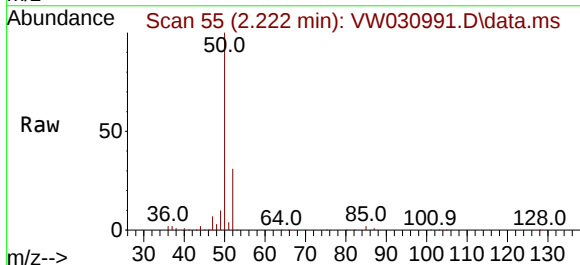
Instrument :
MSVOA_W
ClientSampleId :

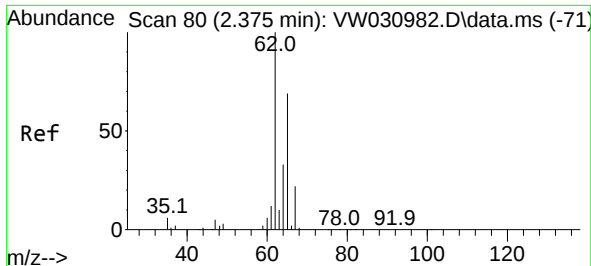
Tgt Ion: 85 Resp: 87517
Ion Ratio Lower Upper
85 100
87 31.2 24.2 36.4



#3
Chloromethane
Concen: 17.579 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion: 50 Resp: 107927
Ion Ratio Lower Upper
50 100
52 31.3 22.5 41.9

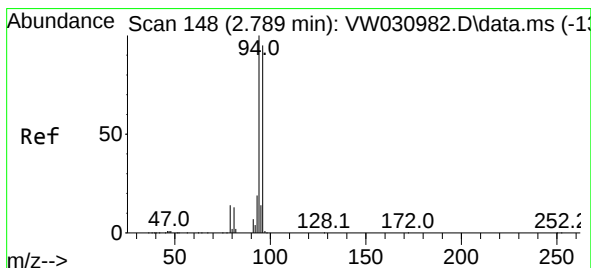
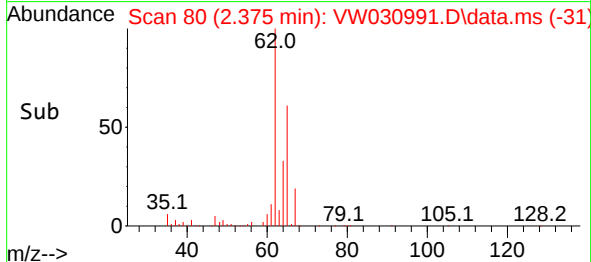
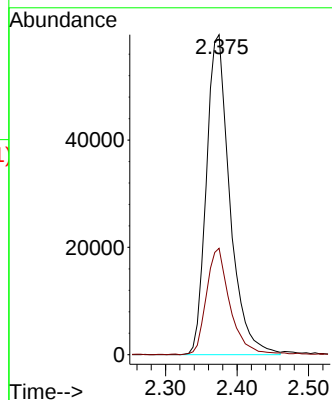
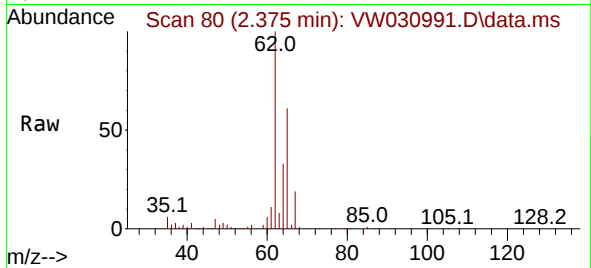




#5
 Vinyl chloride
 Concen: 18.621 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030991.D
 Acq: 12 Nov 2024 12:18

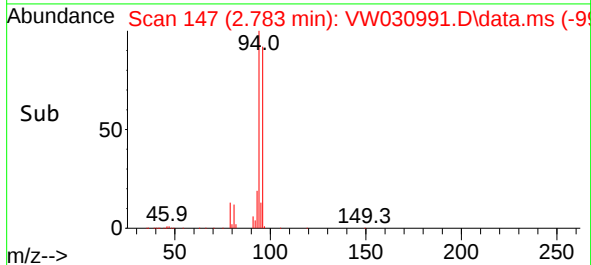
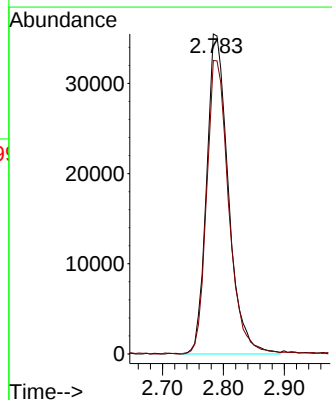
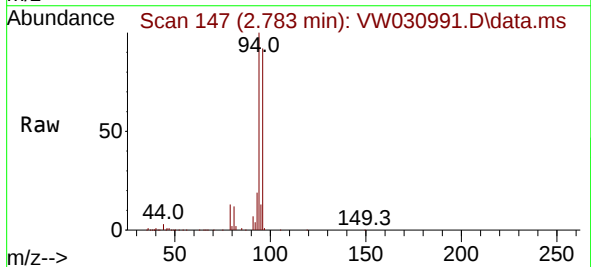
Instrument :
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 ClientSampleId :

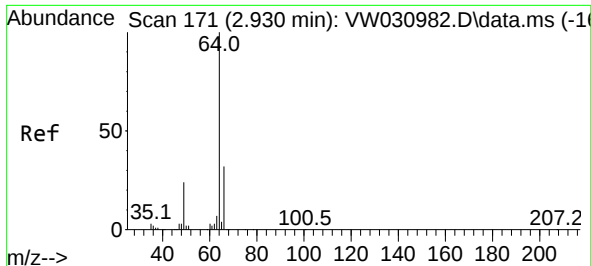
Tgt Ion: 62 Resp: 135486
 Ion Ratio Lower Upper
 62 100
 64 33.3 21.7 40.3



#6
 Bromomethane
 Concen: 18.502 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW030991.D
 Acq: 12 Nov 2024 12:18

Tgt Ion: 94 Resp: 88392
 Ion Ratio Lower Upper
 94 100
 96 91.7 61.6 114.4

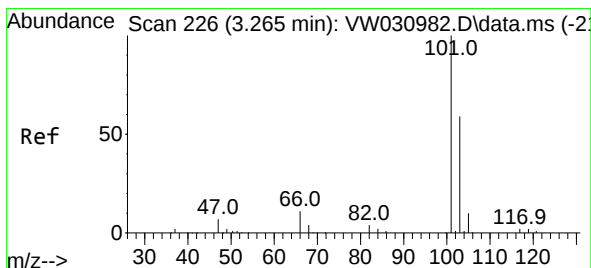
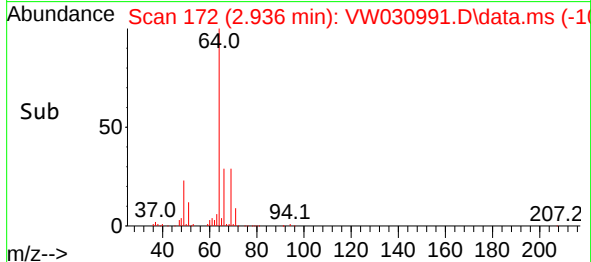
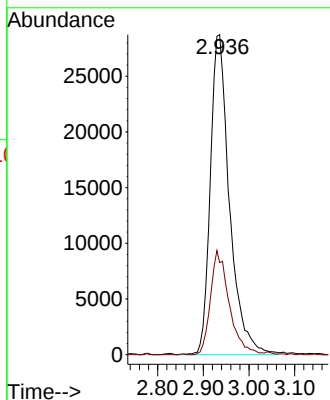
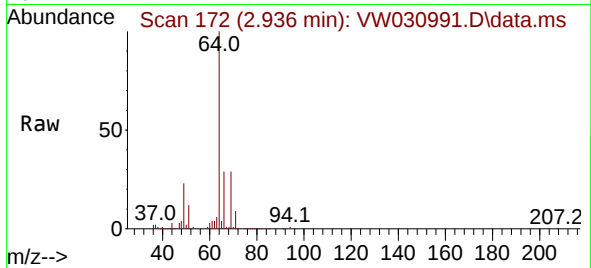




#8
Chloroethane
Concen: 18.980 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

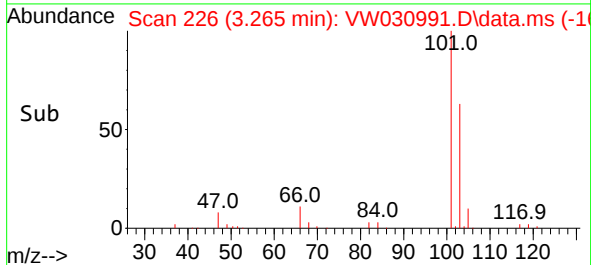
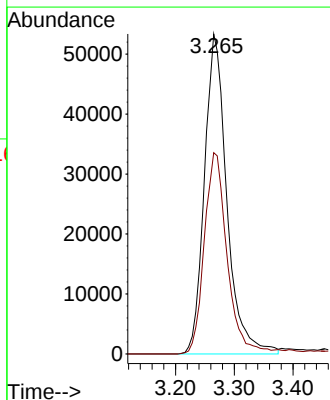
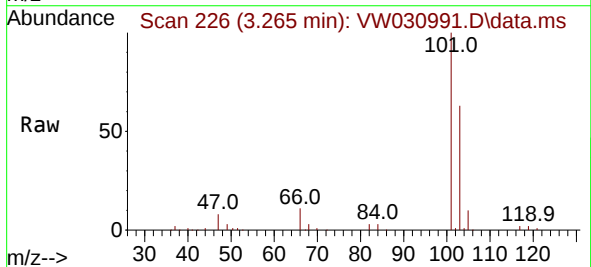
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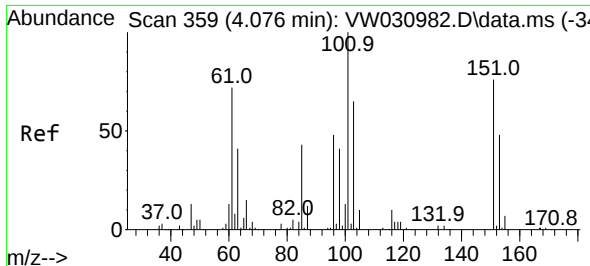
Tgt Ion: 64 Resp: 83721
Ion Ratio Lower Upper
64 100
66 28.8 23.5 43.7



#9
Trichlorofluoromethane
Concen: 21.359 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion:101 Resp: 141831
Ion Ratio Lower Upper
101 100
103 63.7 51.8 77.6

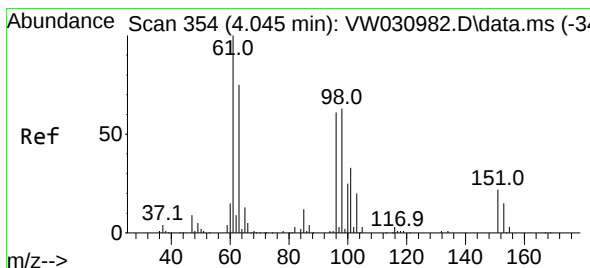
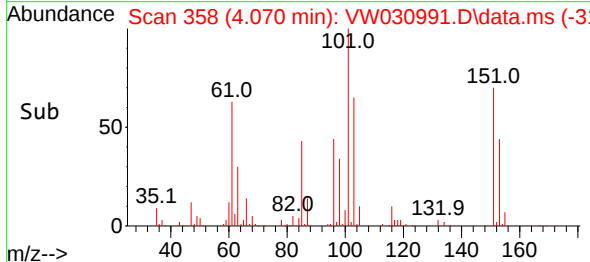
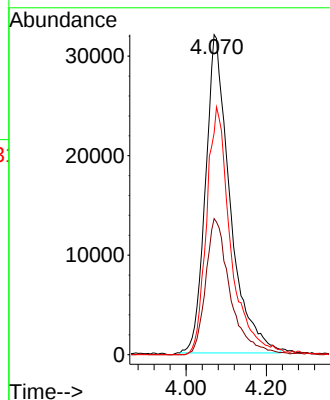
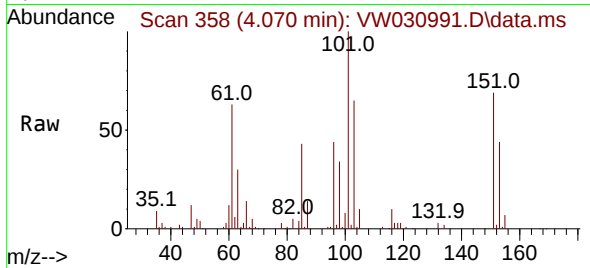




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.218 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW030991.D
 Acq: 12 Nov 2024 12:18

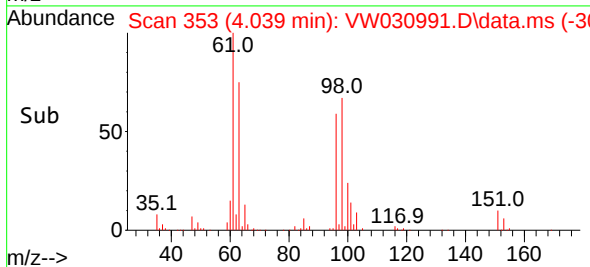
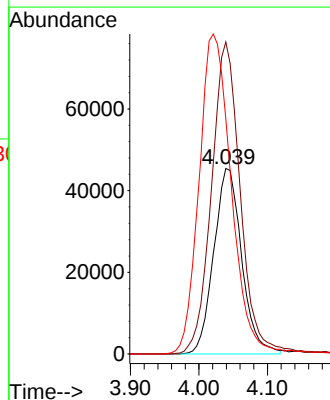
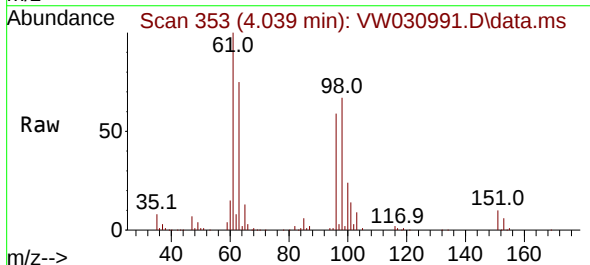
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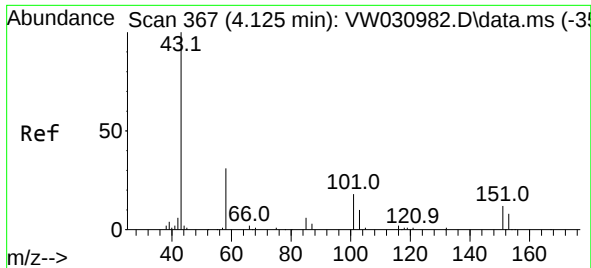
Tgt Ion:101 Resp: 135822
 Ion Ratio Lower Upper
 101 100
 85 42.6 32.9 49.3
 151 75.7 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 23.227 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW030991.D
 Acq: 12 Nov 2024 12:18

Tgt Ion: 96 Resp: 128418
 Ion Ratio Lower Upper
 96 100
 61 168.2 118.9 220.7
 63 126.8 97.8 181.6





#13

Acetone

Concen: 45.801 ug/L

RT: 4.112 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

Instrument :

MSVOA_W

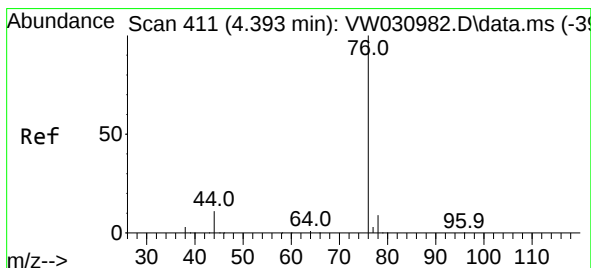
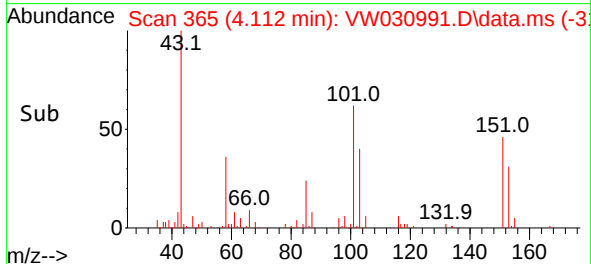
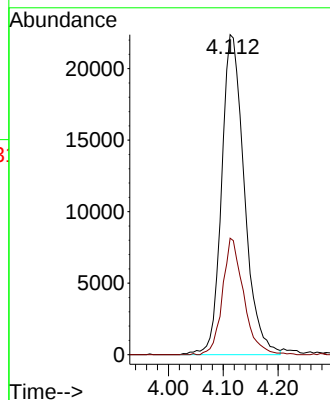
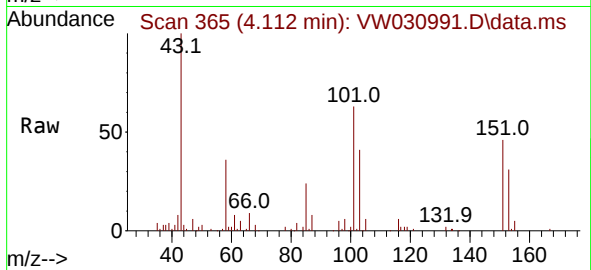
ClientSampleId :

Tgt Ion: 43 Resp: 64581

Ion Ratio Lower Upper

43 100

58 33.7 0.0 62.6



#14

Carbon disulfide

Concen: 21.199 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW030991.D

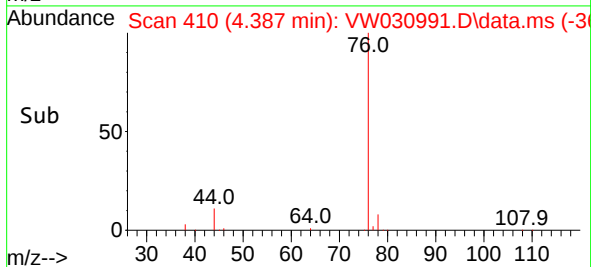
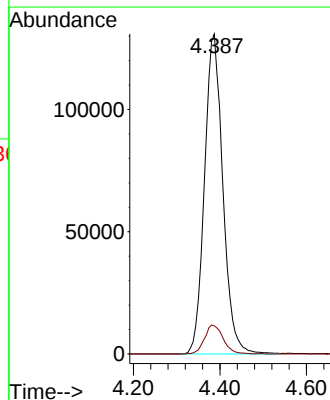
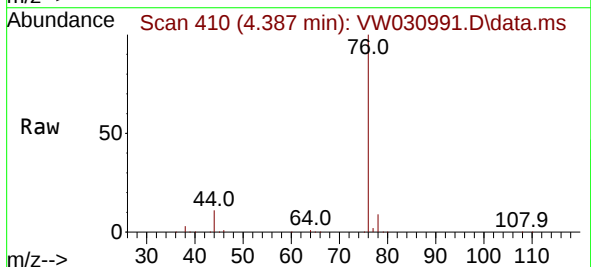
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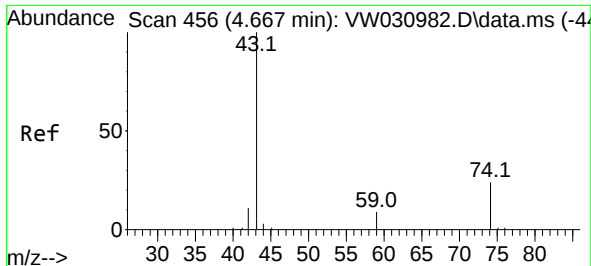
Tgt Ion: 76 Resp: 385294

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7

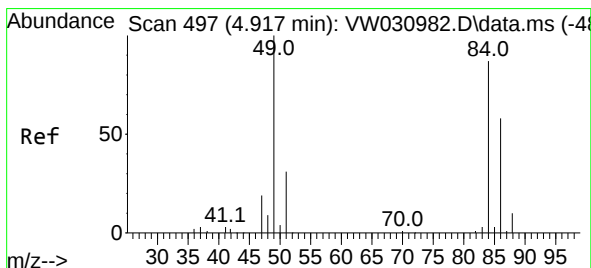
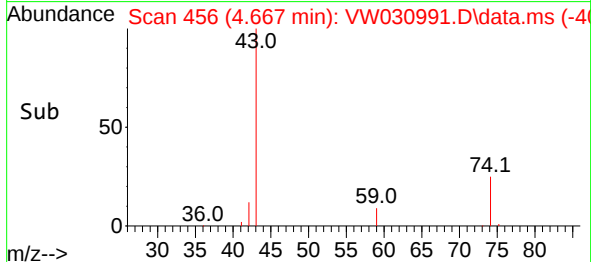
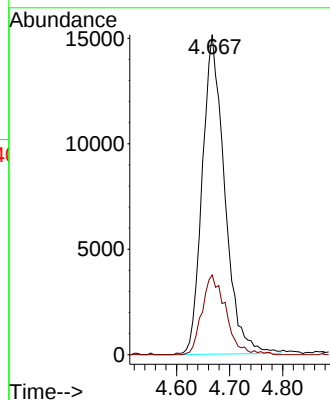
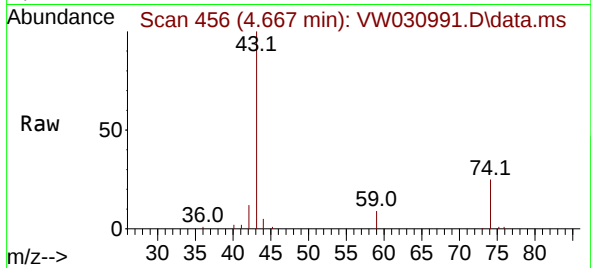




#15
Methyl Acetate
Concen: 21.510 ug/L
RT: 4.667 min Scan# 415
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

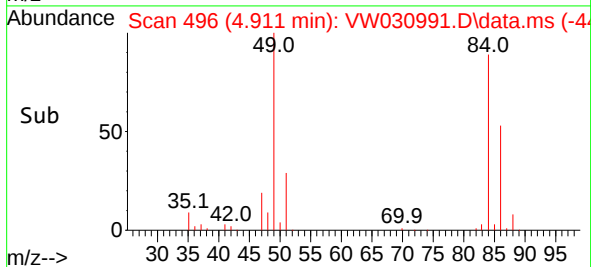
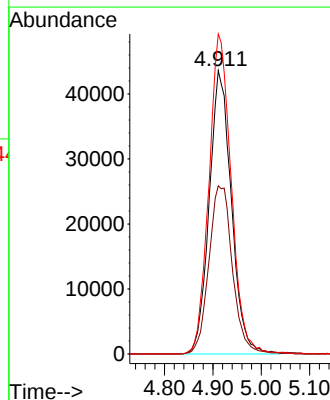
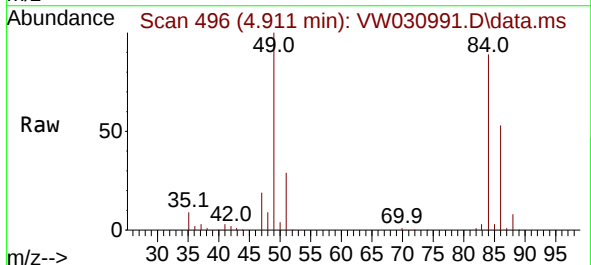
Instrument :
MSVOA_W
ClientSampleId :

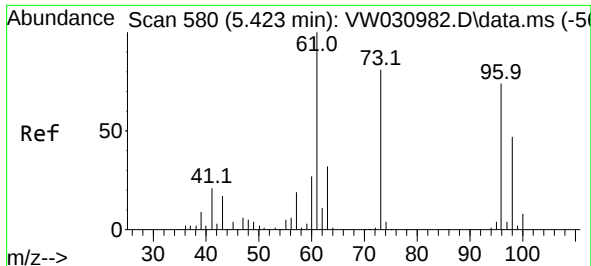
Tgt Ion: 43 Resp: 44488
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2



#16
Methylene chloride
Concen: 22.964 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion: 84 Resp: 138869
Ion Ratio Lower Upper
84 100
86 59.4 41.8 77.6
49 112.9 82.8 153.8

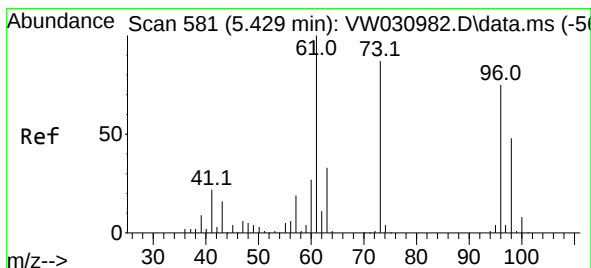
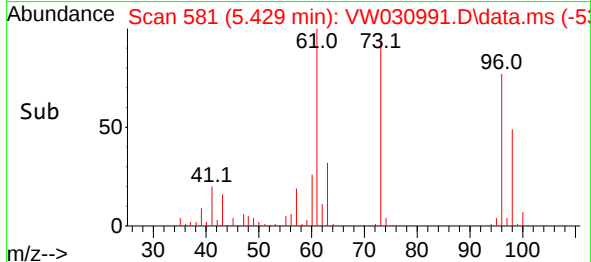
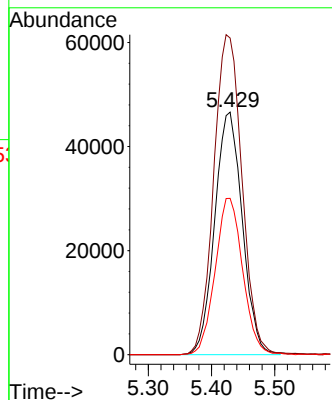
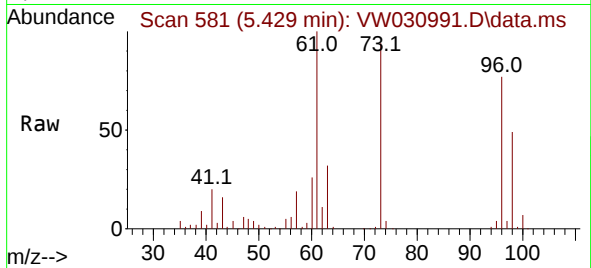




#17
trans-1,2-Dichloroethene
Concen: 23.266 ug/L
RT: 5.429 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

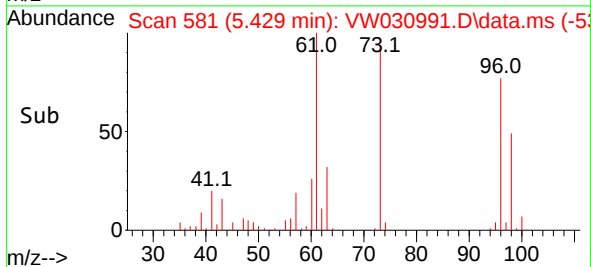
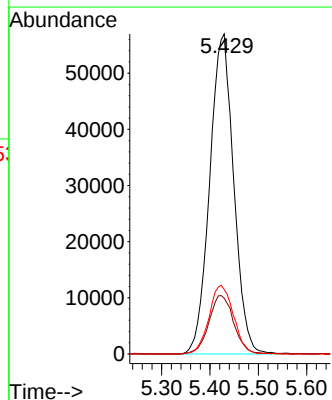
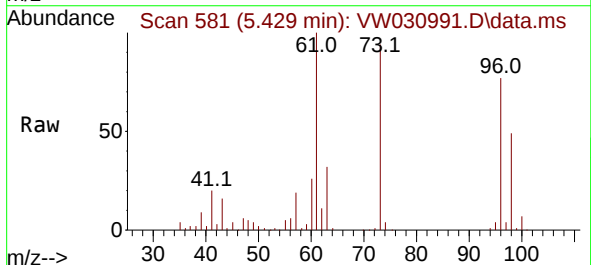
Instrument :
MSVOA_W
ClientSampleId :

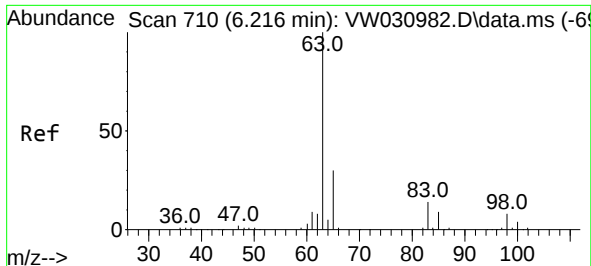
Tgt Ion: 96 Resp: 141120
Ion Ratio Lower Upper
96 100
61 130.6 95.2 176.8
98 64.5 42.6 79.2



#18
Methyl tert-butyl Ether
Concen: 23.966 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion: 73 Resp: 196199
Ion Ratio Lower Upper
73 100
43 18.9 16.2 24.2
57 21.9 17.3 25.9





#19

1,1-Dichloroethane

Concen: 23.064 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

Instrument :

MSVOA_W

ClientSampleId :

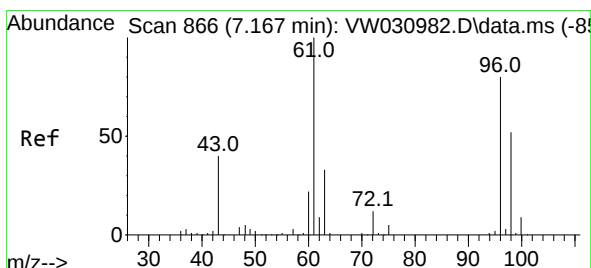
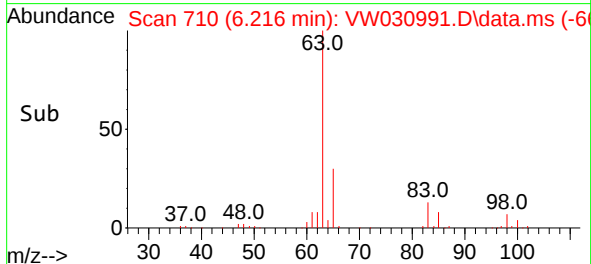
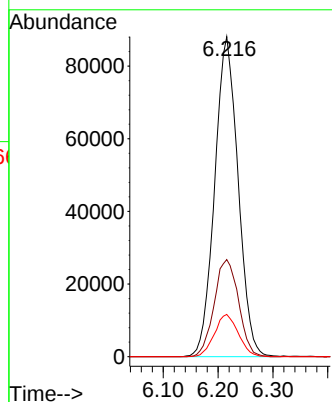
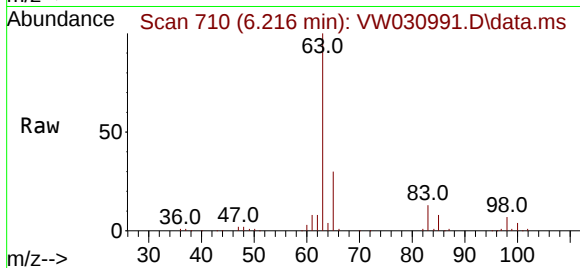
Tgt Ion: 63 Resp: 261056

Ion Ratio Lower Upper

63 100

65 30.3 23.0 42.8

83 13.2 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 24.163 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

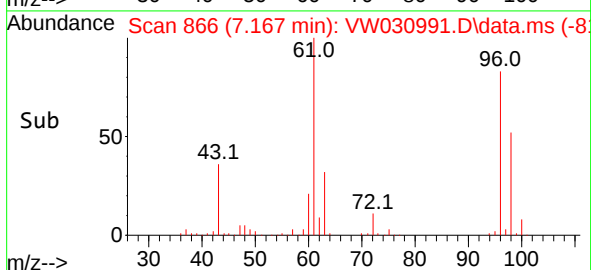
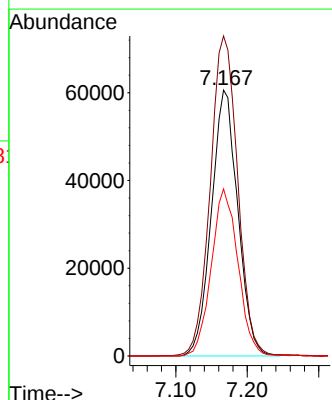
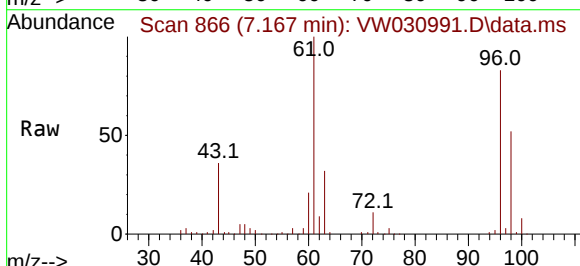
Tgt Ion: 96 Resp: 155481

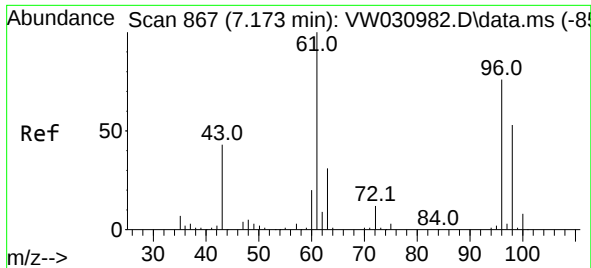
Ion Ratio Lower Upper

96 100

61 120.3 89.2 165.8

98 62.8 45.1 83.9

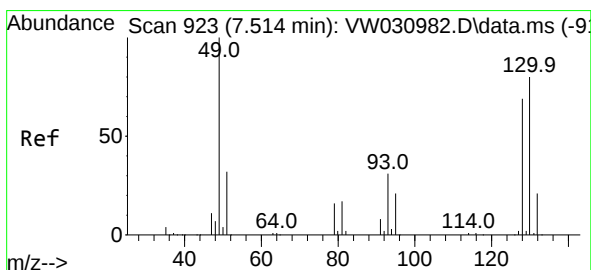
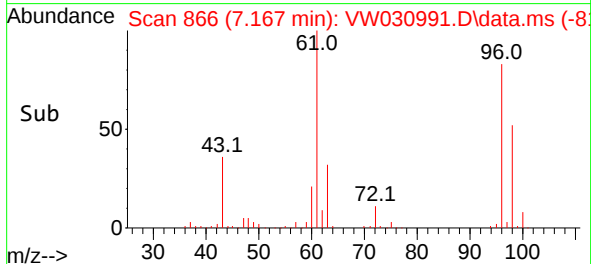
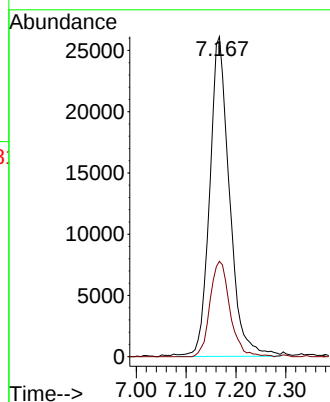
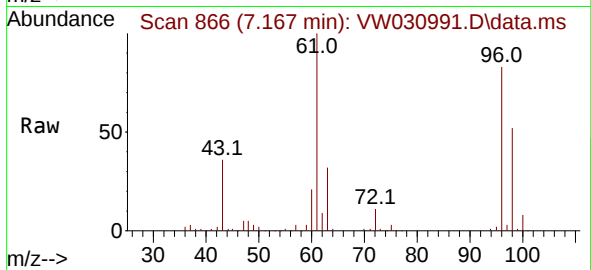




#22
2-Butanone
Concen: 45.551 ug/L
RT: 7.167 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

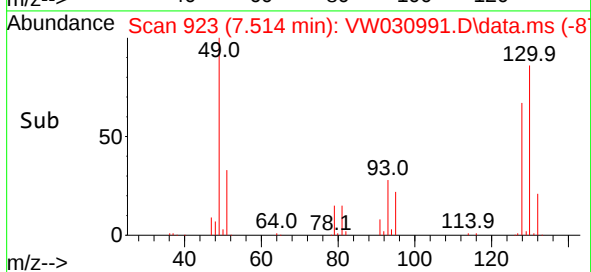
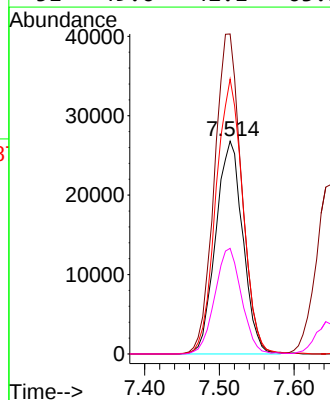
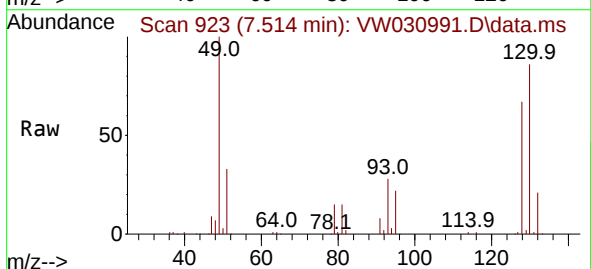
Instrument :
MSVOA_W
ClientSampleId :

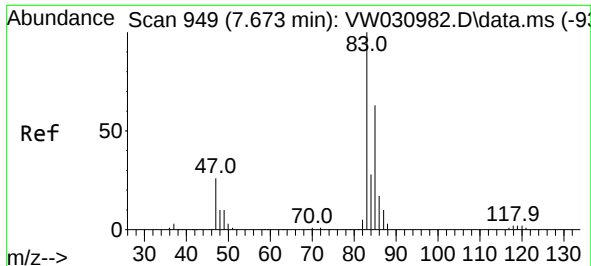
Tgt Ion: 43 Resp: 71927
Ion Ratio Lower Upper
43 100
72 29.9 14.5 43.6



#23
Bromochloromethane
Concen: 23.968 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion: 128 Resp: 67541
Ion Ratio Lower Upper
128 100
49 150.4 112.4 208.8
130 129.2 86.2 160.0
51 49.6 42.1 63.1

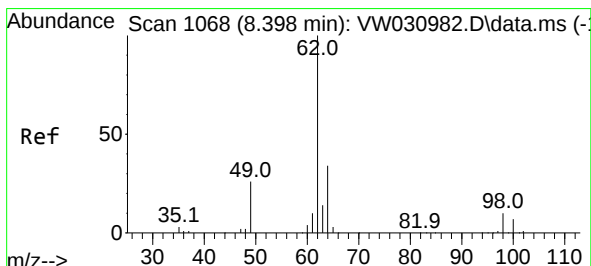
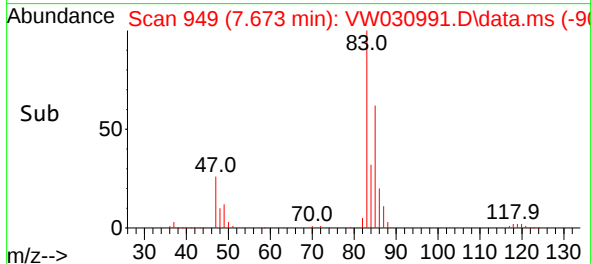
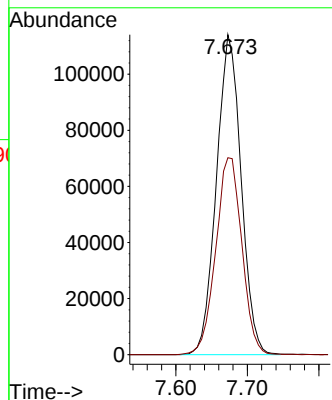
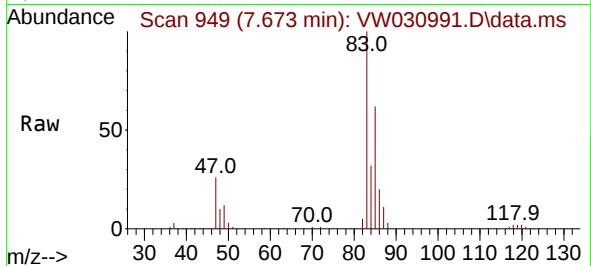




#25
Chloroform
Concen: 23.015 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

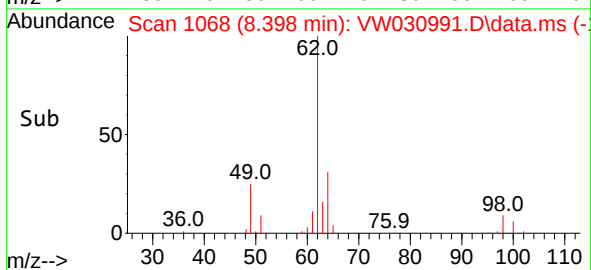
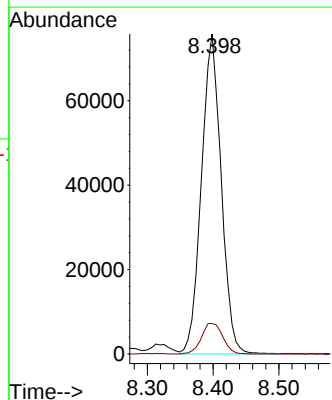
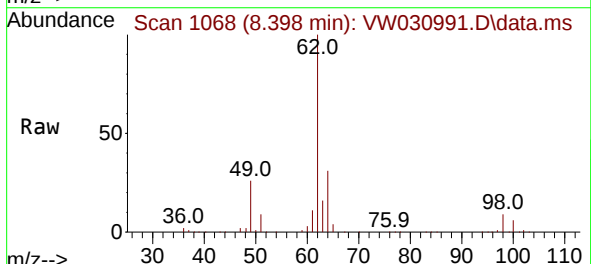
Instrument :
MSVOA_W
ClientSampleId :

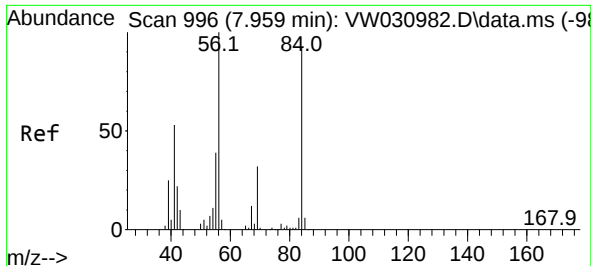
Tgt Ion: 83 Resp: 274096
Ion Ratio Lower Upper
83 100
85 61.6 47.2 87.6



#27
1,2-Dichloroethane
Concen: 21.355 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion: 62 Resp: 158388
Ion Ratio Lower Upper
62 100
98 9.5 7.1 10.7





#29

Cyclohexane

Concen: 22.777 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

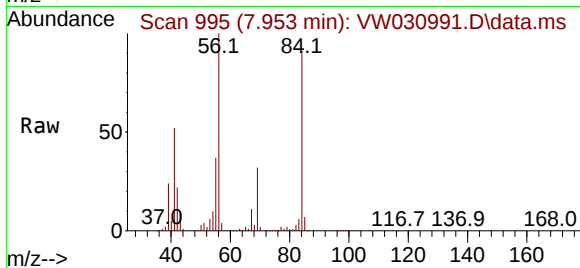
Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

Instrument :

MSVOA_W

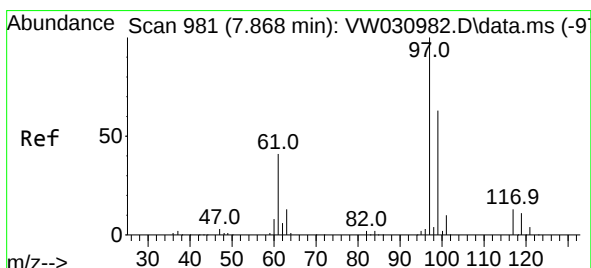
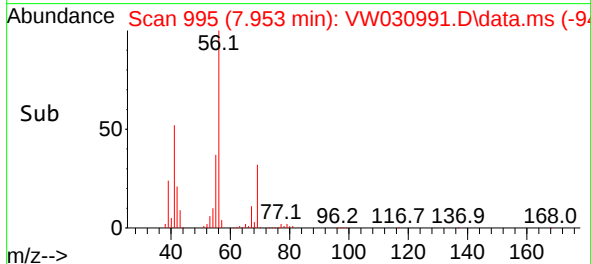
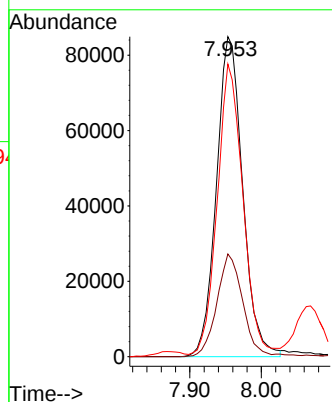
ClientSampleId :



Tgt Ion: 56 Resp: 216692

Ion Ratio Lower Upper

56	100		
69	31.2	24.8	37.2
84	89.3	69.5	104.3



#30

1,1,1-Trichloroethane

Concen: 22.624 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.000 min

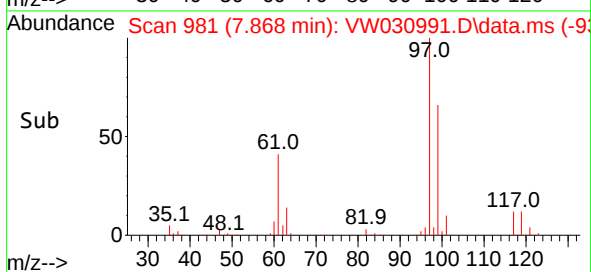
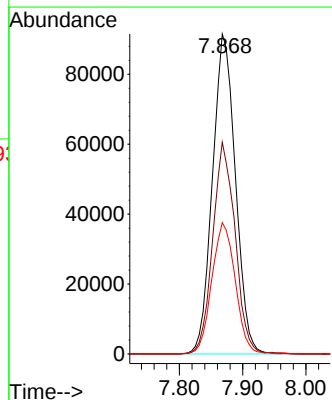
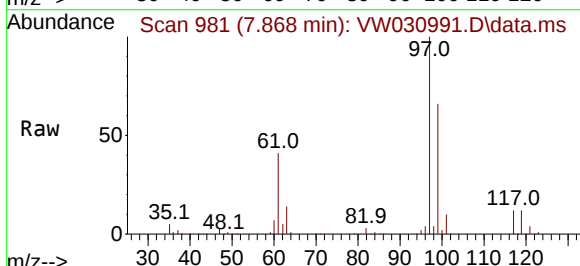
Lab File: VW030991.D

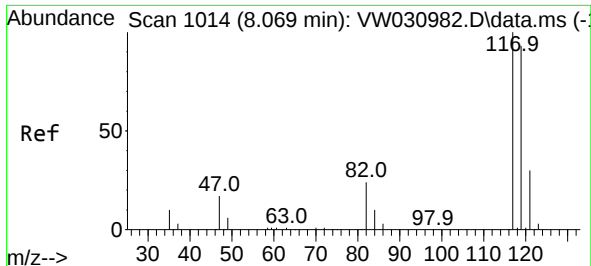
Acq: 12 Nov 2024 12:18

Tgt Ion: 97 Resp: 230713

Ion Ratio Lower Upper

97	100		
99	64.3	51.3	76.9
61	41.7	36.2	54.4

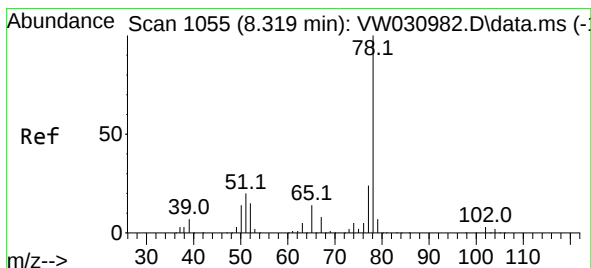
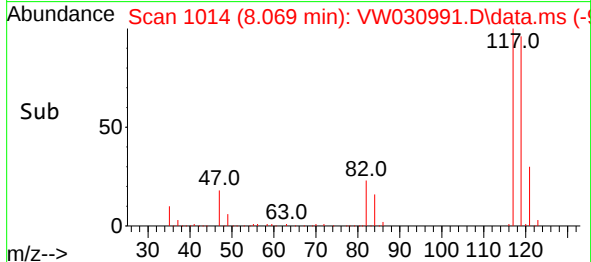
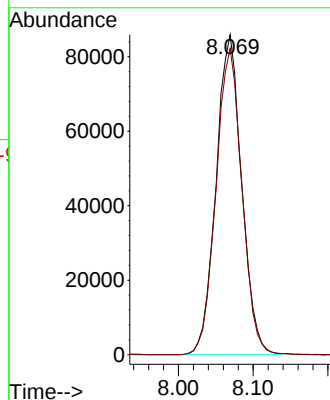
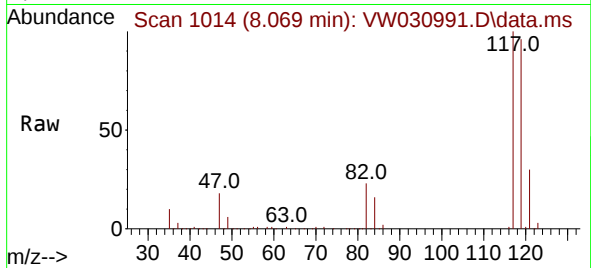




#31
Carbon tetrachloride
Concen: 22.326 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

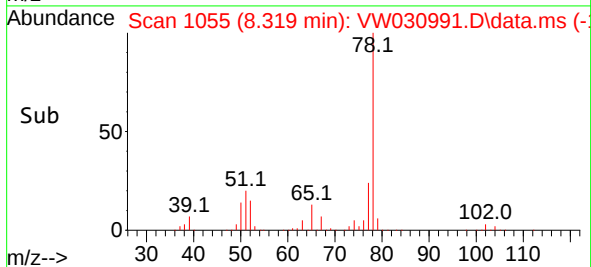
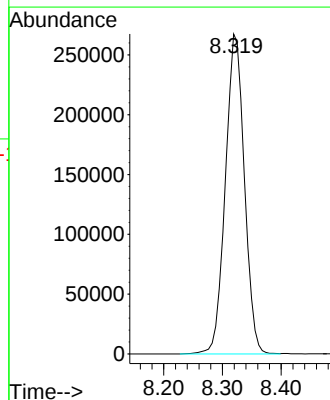
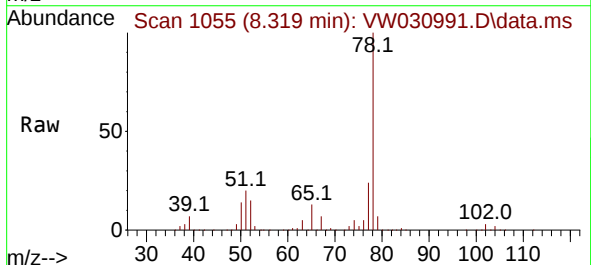
Instrument :
MSVOA_W
ClientSampleId :

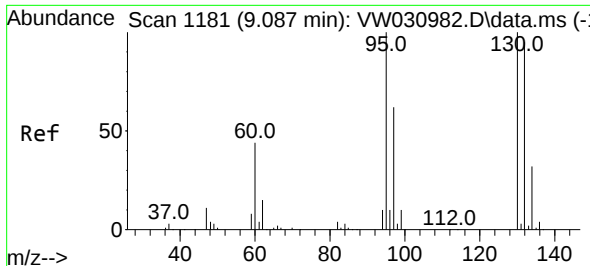
Tgt Ion:117 Resp: 204577
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2



#33
Benzene
Concen: 23.522 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

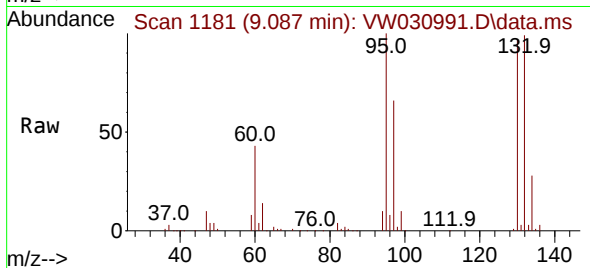
Tgt Ion: 78 Resp: 601875





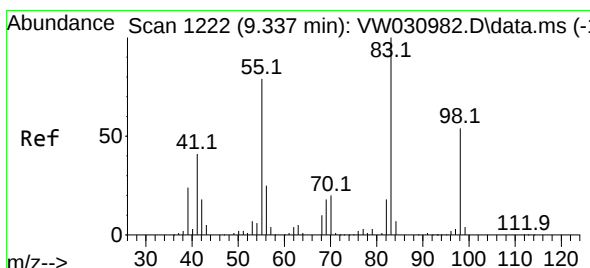
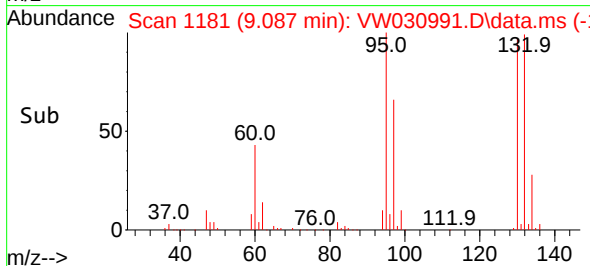
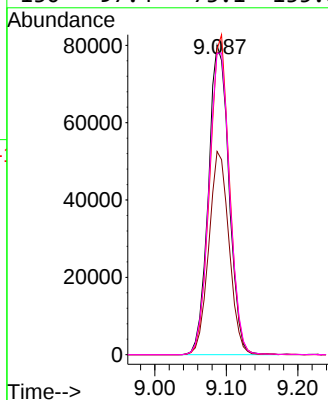
#34
Trichloroethene
Concen: 22.673 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 159979

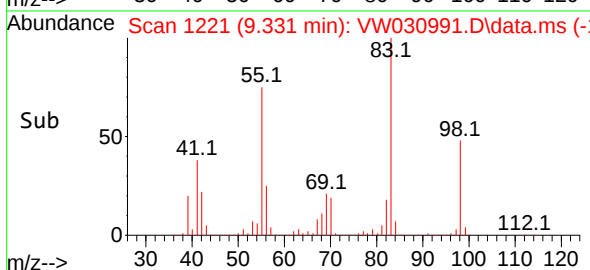
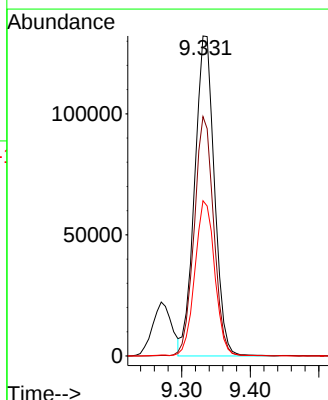
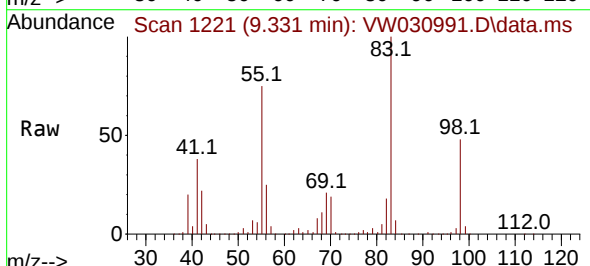
Ion	Ratio	Lower	Upper
95	100		
97	65.6	48.9	90.7
132	98.7	67.7	125.7
130	97.4	73.1	135.8

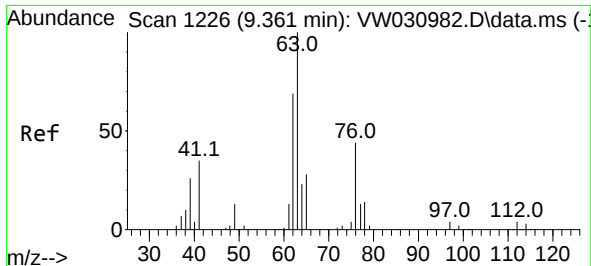


#35
Methylcyclohexane
Concen: 23.720 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion: 83 Resp: 265262

Ion	Ratio	Lower	Upper
83	100		
55	73.7	62.8	94.2
98	48.9	39.4	59.2





#37

1,2-Dichloropropane

Concen: 23.544 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

Instrument :

MSVOA_W

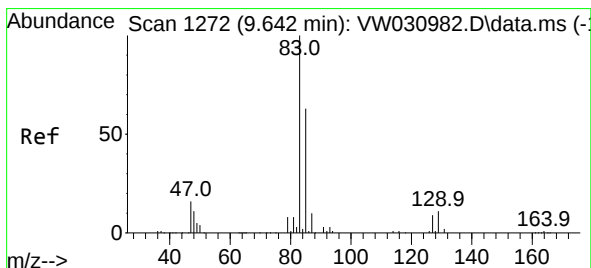
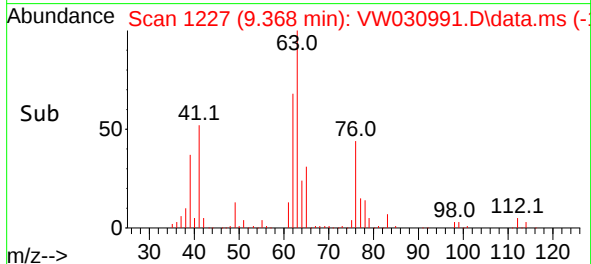
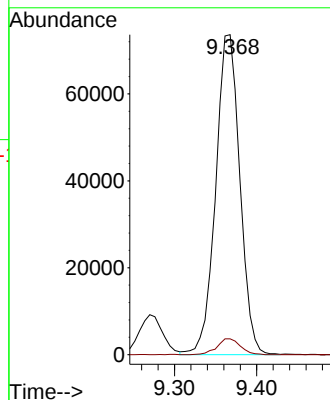
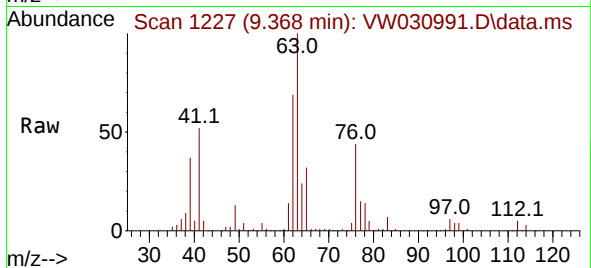
ClientSampleId :

Tgt Ion: 63 Resp: 150557

Ion Ratio Lower Upper

63 100

112 4.8 3.5 5.3



#38

Bromodichloromethane

Concen: 22.481 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

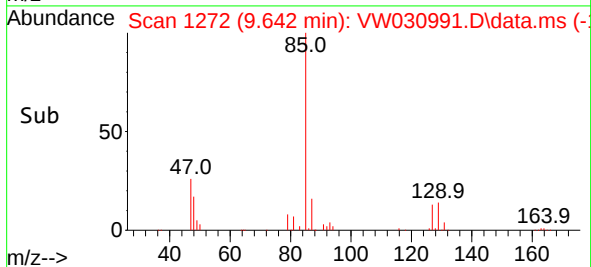
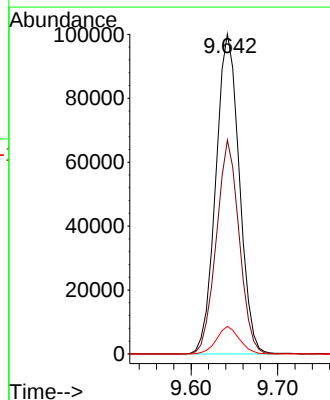
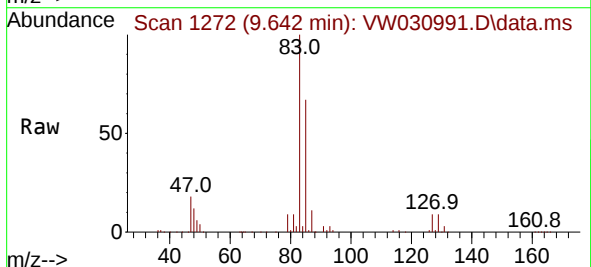
Tgt Ion: 83 Resp: 188792

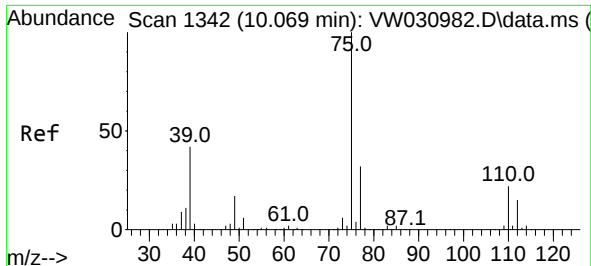
Ion Ratio Lower Upper

83 100

85 66.9 44.1 81.9

127 8.6 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 23.565 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

Instrument :

MSVOA_W

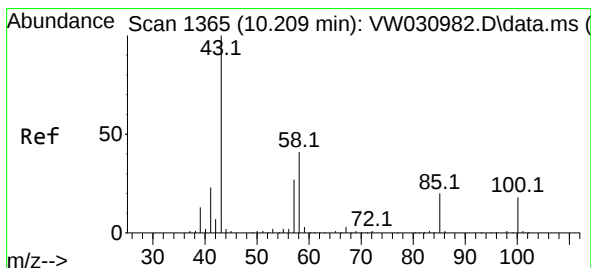
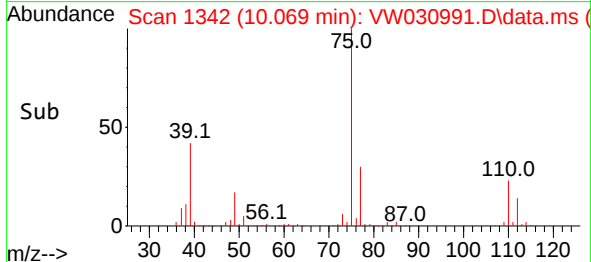
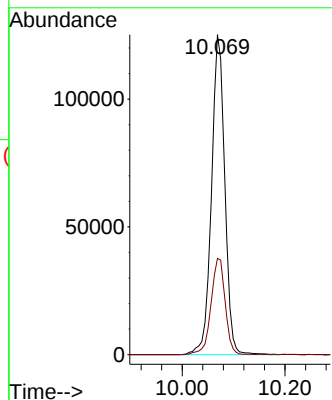
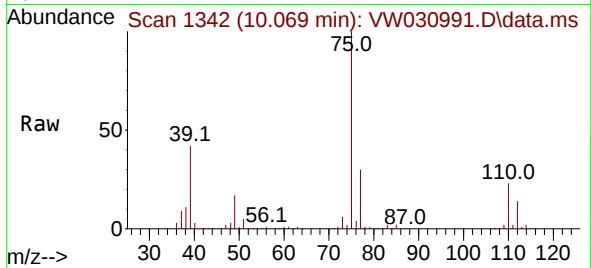
ClientSampleId :

Tgt Ion: 75 Resp: 225426

Ion Ratio Lower Upper

75 100

77 30.1 21.3 39.6



#40

4-Methyl-2-pentanone

Concen: 43.409 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

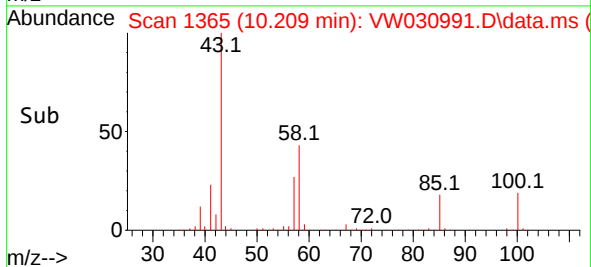
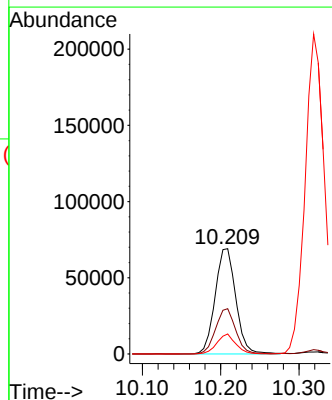
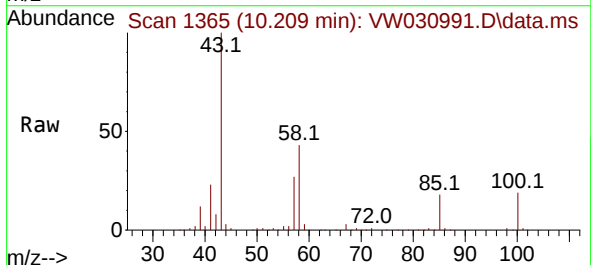
Tgt Ion: 43 Resp: 126947

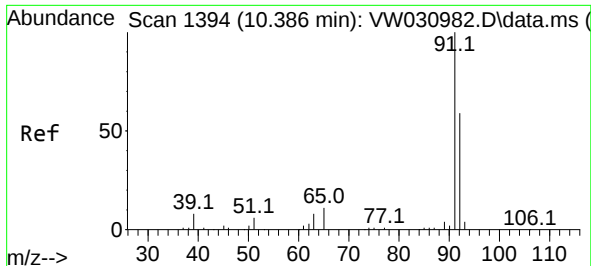
Ion Ratio Lower Upper

43 100

58 41.8 32.2 48.4

100 17.3 13.3 19.9

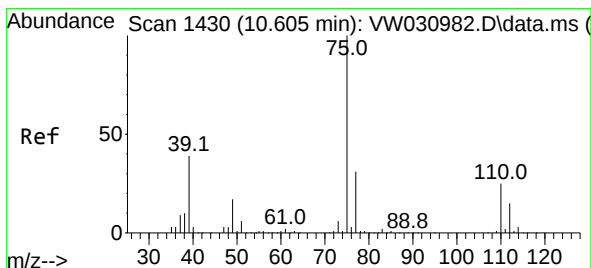
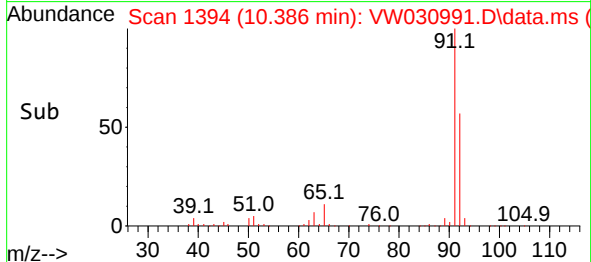
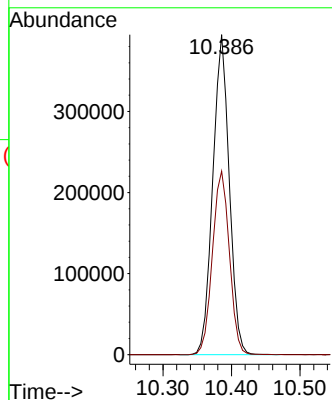
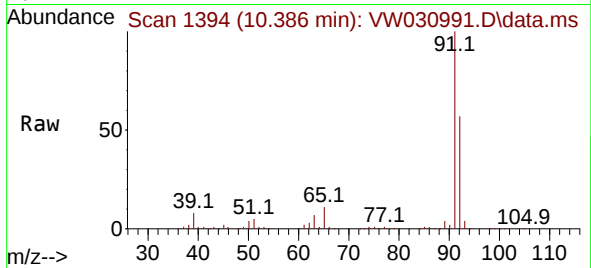




#42
Toluene
Concen: 24.258 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

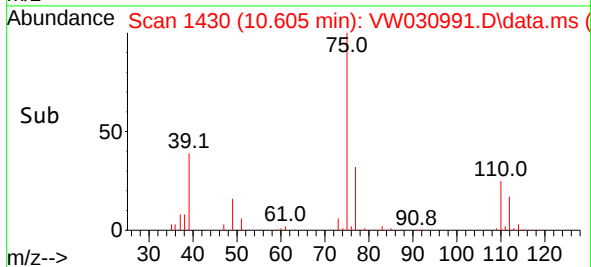
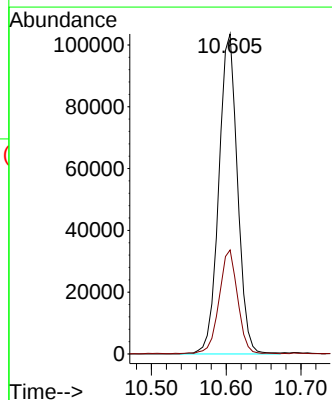
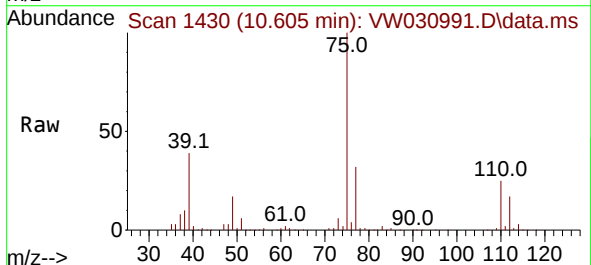
Instrument :
MSVOA_W
ClientSampleId :

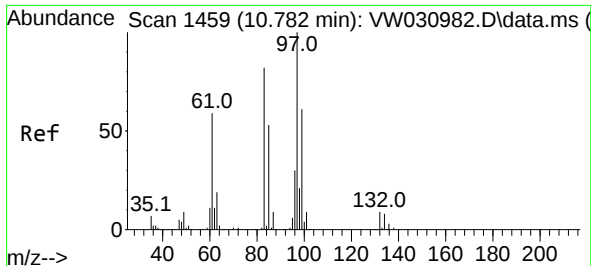
Tgt Ion: 91 Resp: 657293
Ion Ratio Lower Upper
91 100
92 57.4 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 22.661 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

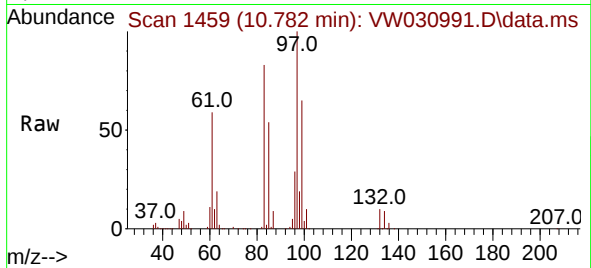
Tgt Ion: 75 Resp: 180091
Ion Ratio Lower Upper
75 100
77 32.5 23.6 43.8



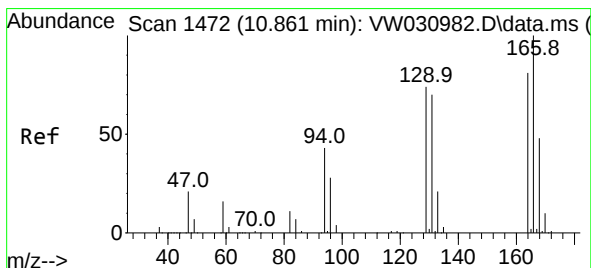
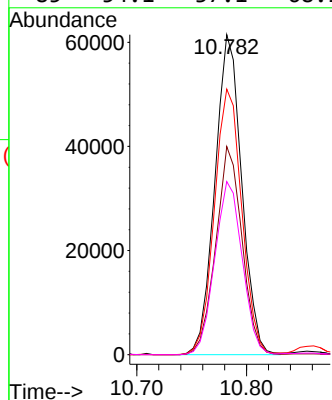
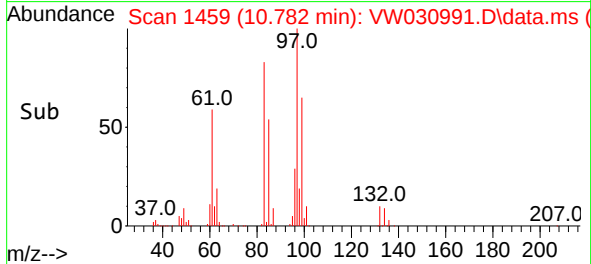


#45
1,1,2-Trichloroethane
Concen: 22.754 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

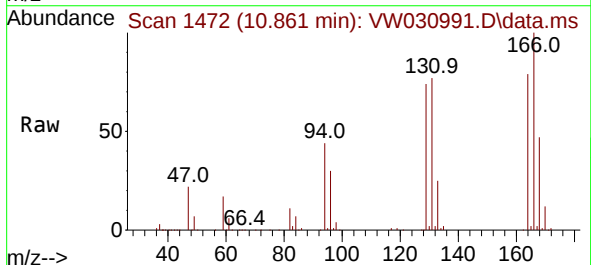
Instrument :
MSVOA_W
ClientSampleId :



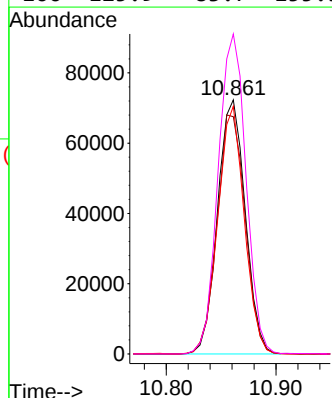
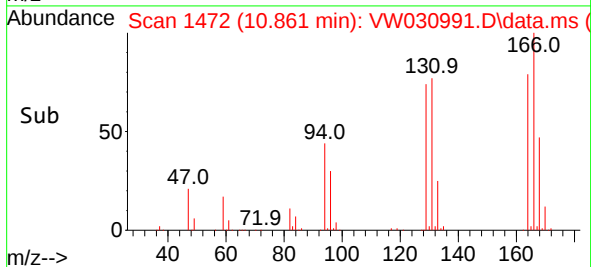
Tgt Ion:	97	Resp:	104443
Ion	Ratio	Lower	Upper
97	100		
99	65.0	42.8	79.4
83	83.0	60.6	112.6
85	54.1	37.1	68.9

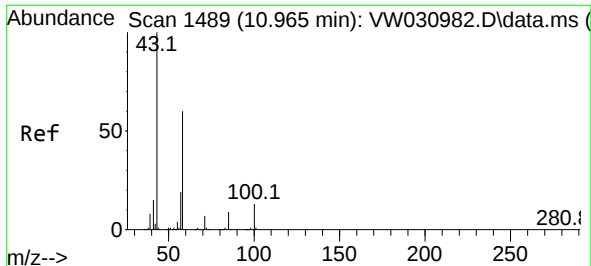


#46
Tetrachloroethene
Concen: 23.504 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18



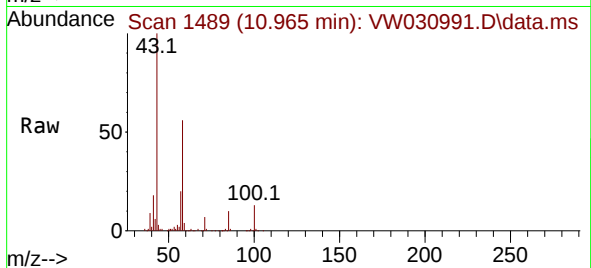
Tgt Ion:	164	Resp:	126779
Ion	Ratio	Lower	Upper
164	100		
129	93.4	71.1	132.1
131	97.5	62.6	116.3
166	125.9	83.7	155.5





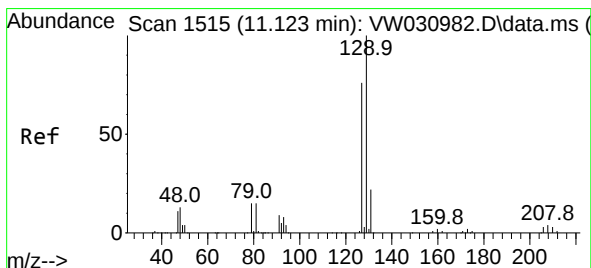
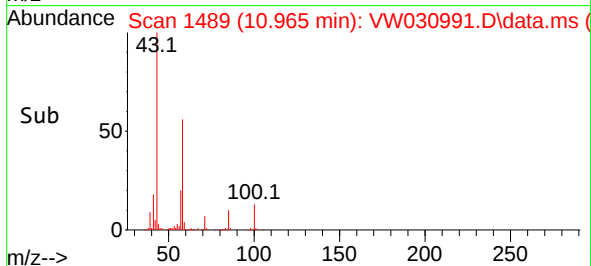
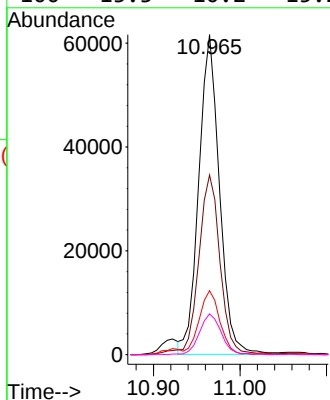
#48
2-Hexanone
Concen: 45.917 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 102162

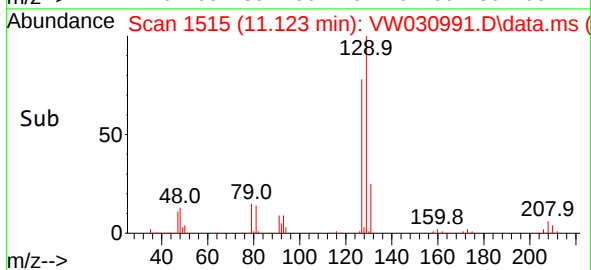
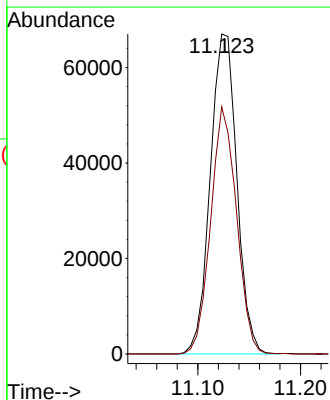
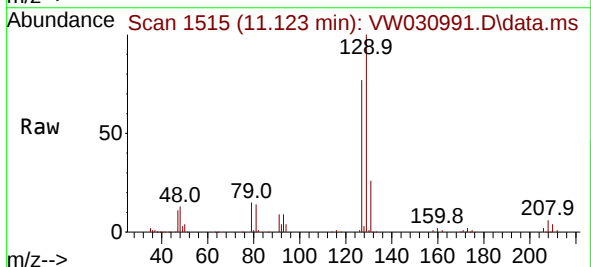
Ion	Ratio	Lower	Upper
43	100		
58	55.4	43.8	65.8
57	20.1	15.4	23.2
100	13.3	10.2	15.2

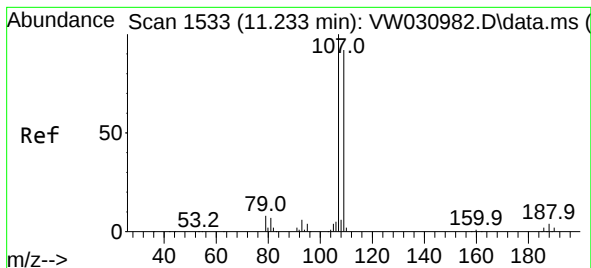


#49
Dibromochloromethane
Concen: 24.072 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion: 129 Resp: 120471

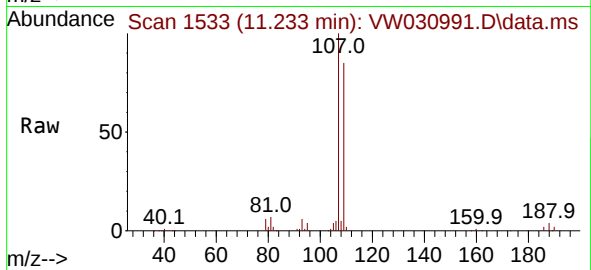
Ion	Ratio	Lower	Upper
129	100		
127	77.2	52.1	96.7



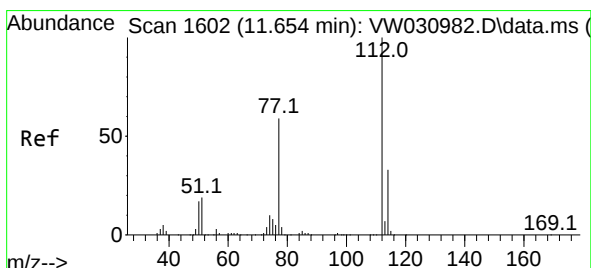
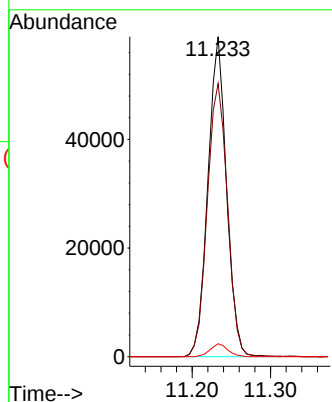
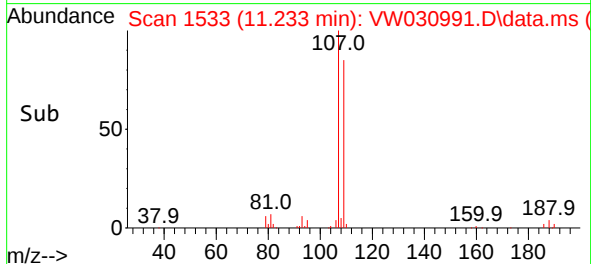


#50
1,2-Dibromoethane
Concen: 22.913 ug/L
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Instrument :
MSVOA_W
ClientSampleId :

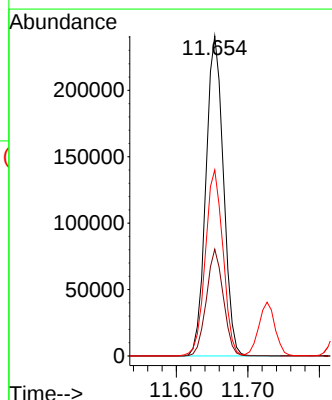
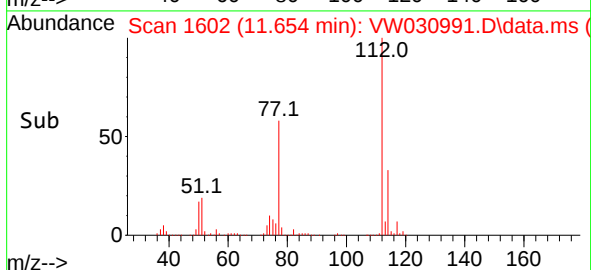
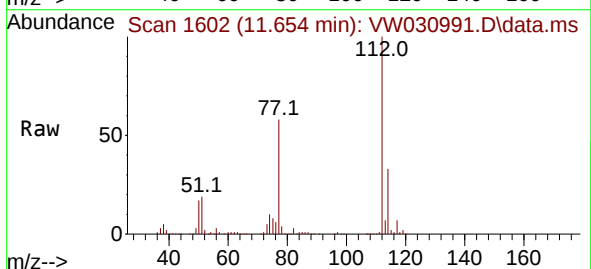


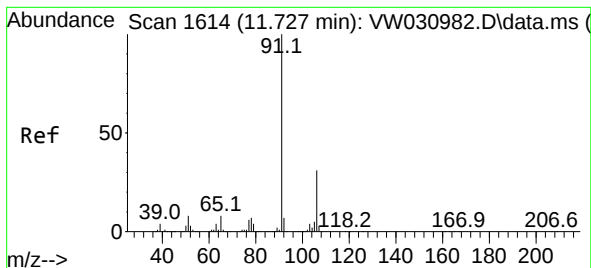
Tgt Ion:107 Resp: 96991
Ion Ratio Lower Upper
107 100
109 85.4 64.3 119.3
188 4.0 2.7 4.1



#51
Chlorobenzene
Concen: 23.649 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion:112 Resp: 410095
Ion Ratio Lower Upper
112 100
114 33.3 21.9 40.7
77 58.1 45.3 67.9

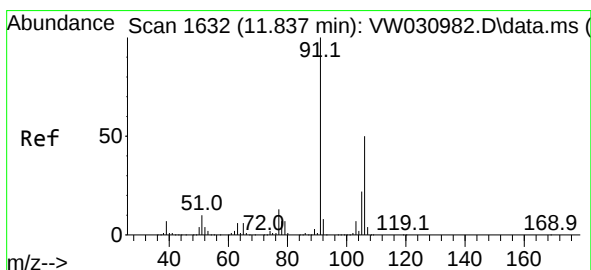
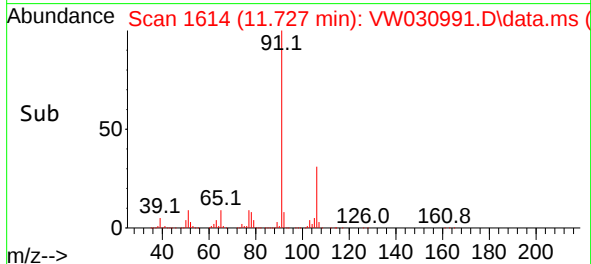
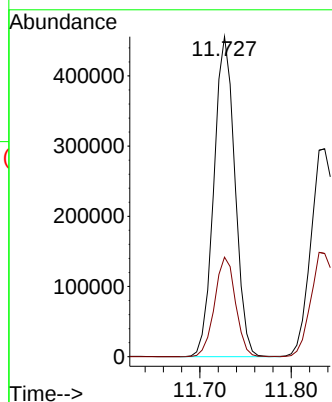
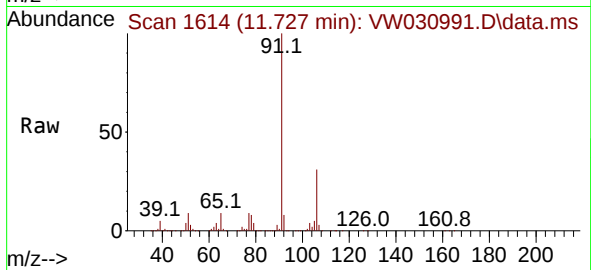




#52
Ethylbenzene
Concen: 23.759 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

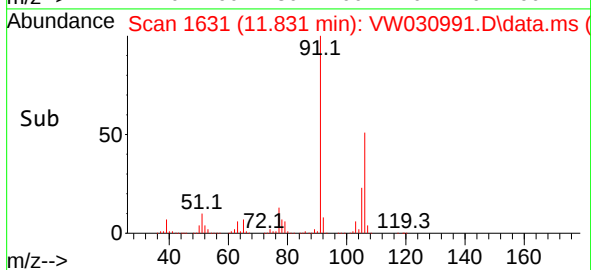
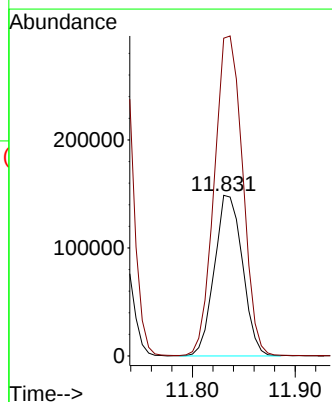
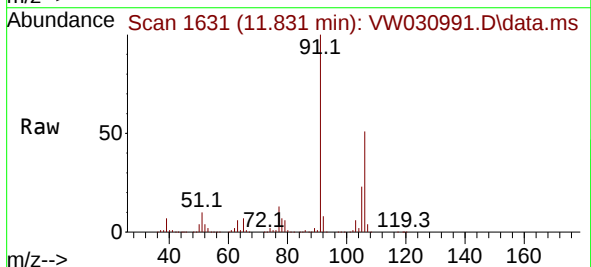
Instrument :
MSVOA_W
ClientSampleId :

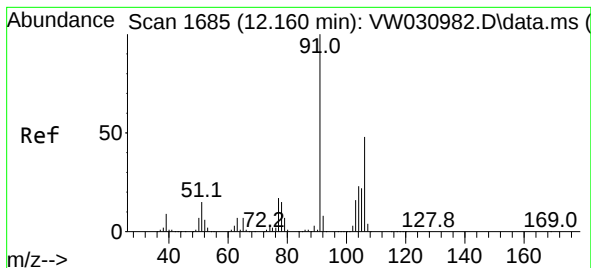
Tgt Ion: 91 Resp: 727409
Ion Ratio Lower Upper
91 100
106 31.1 21.6 40.0



#53
m,p-Xylene
Concen: 24.531 ug/L
RT: 11.831 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion:106 Resp: 282464
Ion Ratio Lower Upper
106 100
91 197.8 140.7 261.3





#54

o-Xylene

Concen: 24.583 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

Instrument :

MSVOA_W

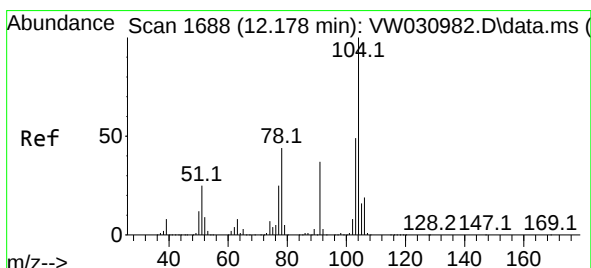
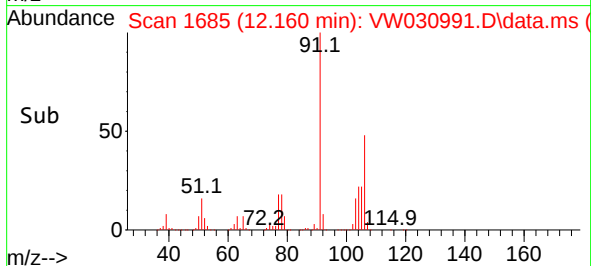
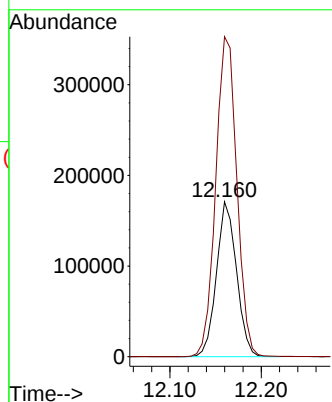
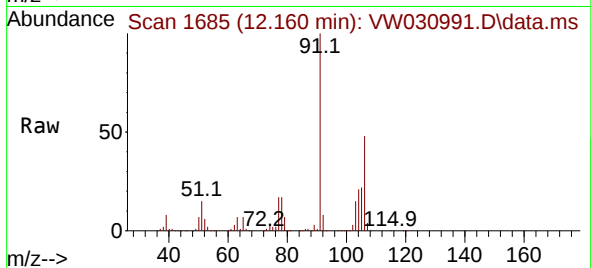
ClientSampleId :

Tgt Ion:106 Resp: 260467

Ion Ratio Lower Upper

106 100

91 206.7 149.9 278.3



#55

Styrene

Concen: 25.489 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030991.D

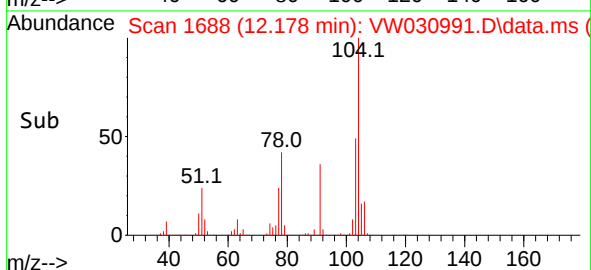
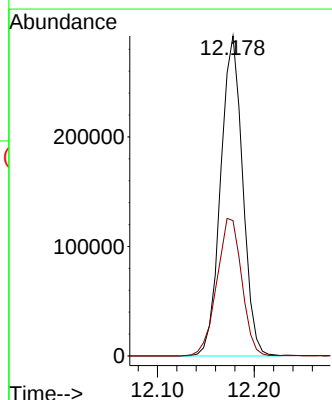
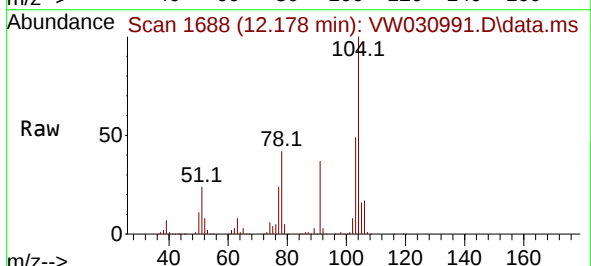
Acq: 12 Nov 2024 12:18

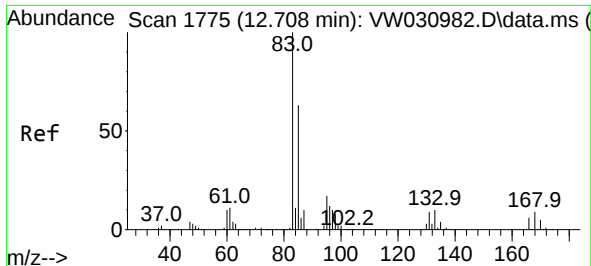
Tgt Ion:104 Resp: 461421

Ion Ratio Lower Upper

104 100

78 42.3 31.8 59.0

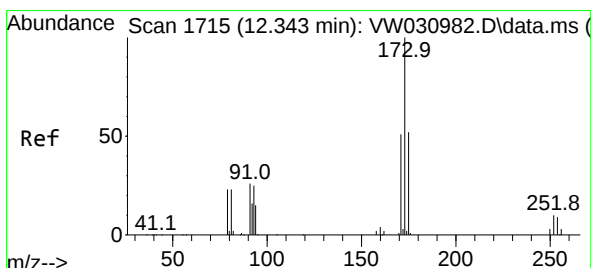
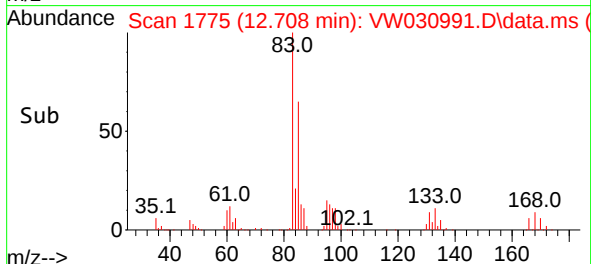
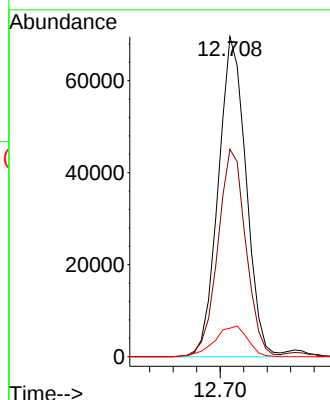
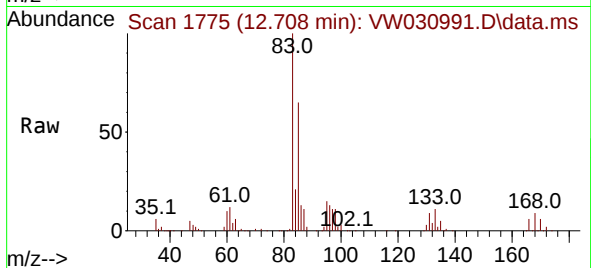




#57
1,1,2,2-Tetrachloroethane
Concen: 22.765 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

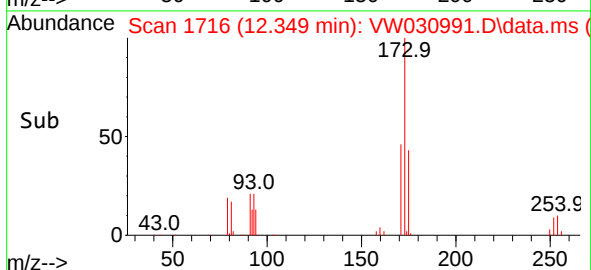
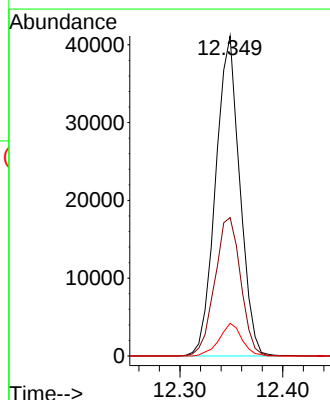
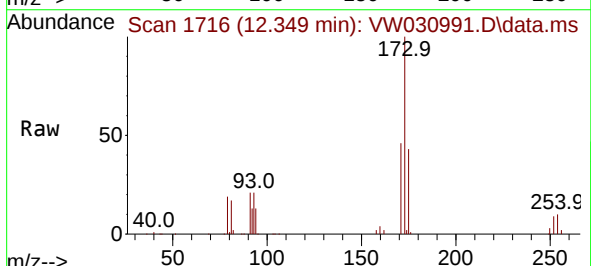
Instrument :
MSVOA_W
ClientSampleId :

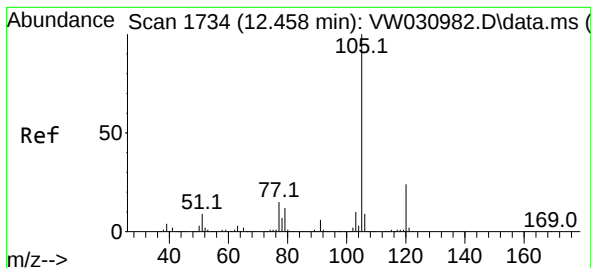
Tgt Ion: 83 Resp: 114037
Ion Ratio Lower Upper
83 100
85 64.8 45.1 83.7
131 8.9 7.7 11.5



#59
Bromoform
Concen: 22.768 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

Tgt Ion:173 Resp: 67030
Ion Ratio Lower Upper
173 100
175 46.3 39.3 58.9
254 9.6 7.8 11.6





#60

Isopropylbenzene

Concen: 23.400 ug/L

RT: 12.458 min Scan# 11

Delta R.T. -0.000 min

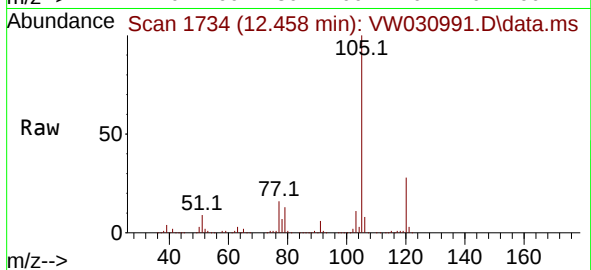
Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

Instrument :

MSVOA_W

ClientSampleId :



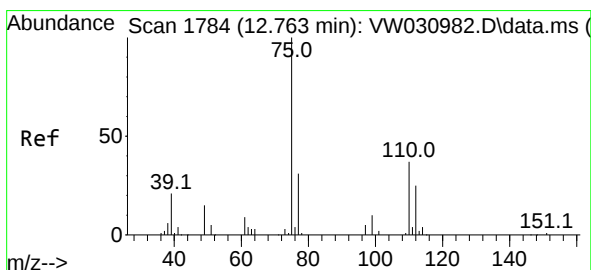
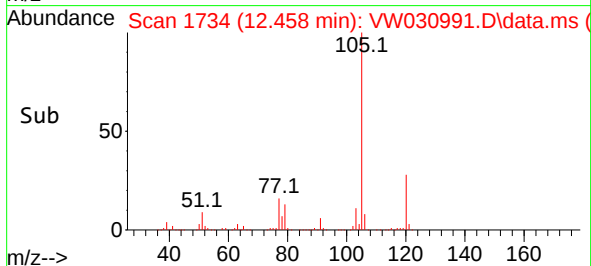
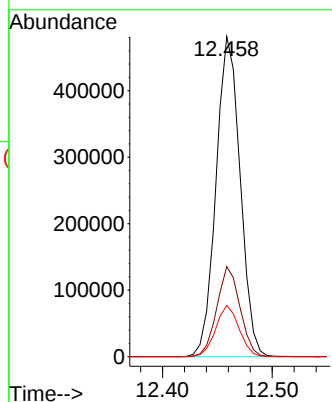
Tgt Ion:105 Resp: 735942

Ion Ratio Lower Upper

105 100

120 27.0 20.6 31.0

77 15.5 13.0 19.4



#61

1,2,3-Trichloropropane

Concen: 20.595 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

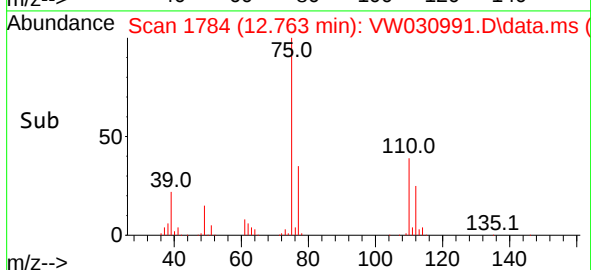
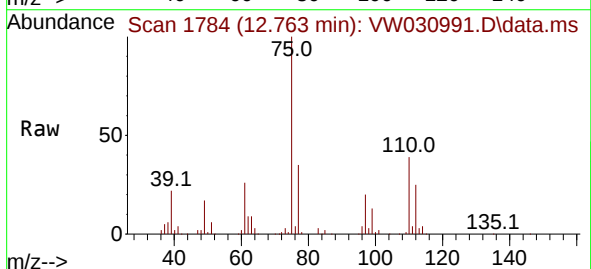
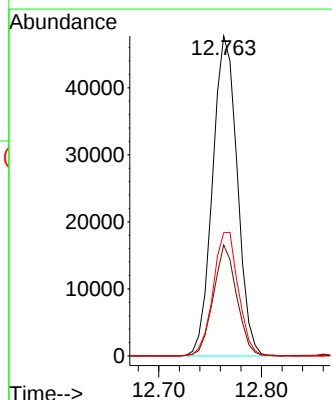
Tgt Ion: 75 Resp: 79611

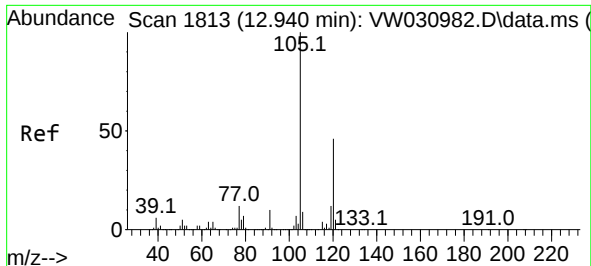
Ion Ratio Lower Upper

75 100

77 32.8 26.2 39.2

110 39.4 31.8 47.8

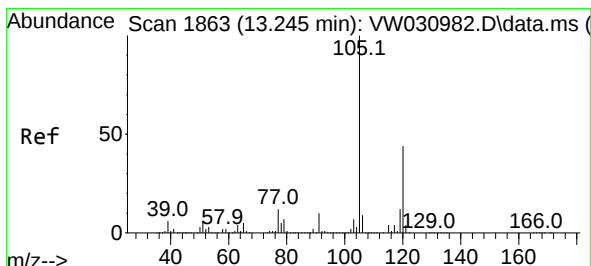
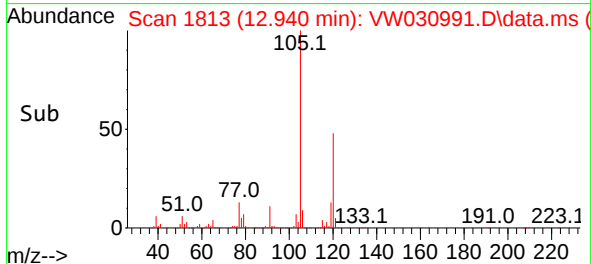
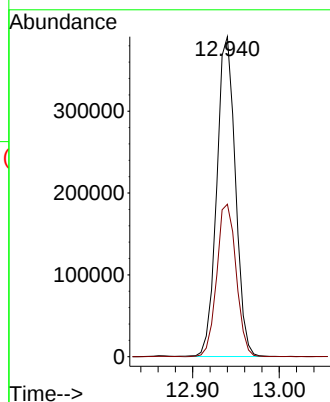
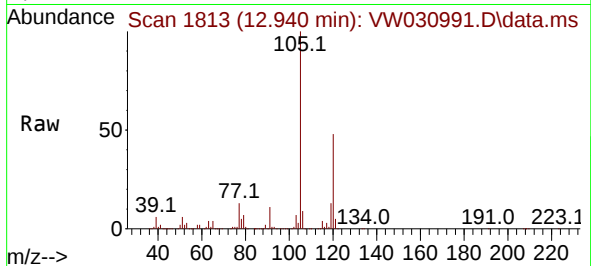




#62
1,3,5-Trimethylbenzene
Concen: 23.572 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

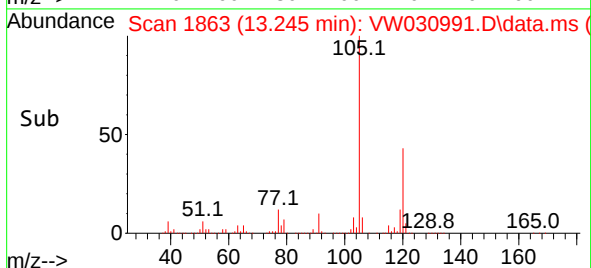
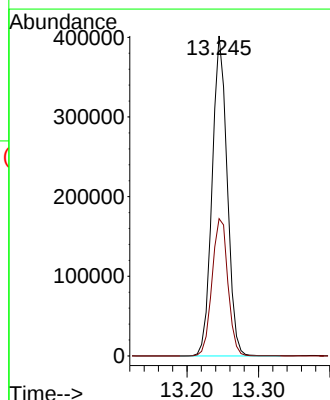
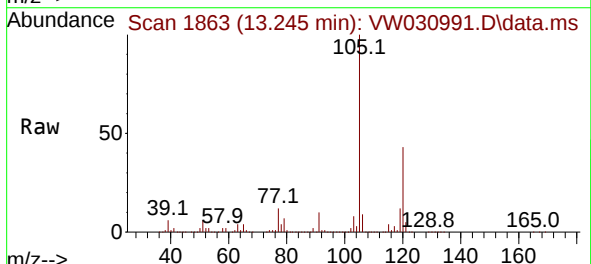
Instrument :
MSVOA_W
ClientSampleId :

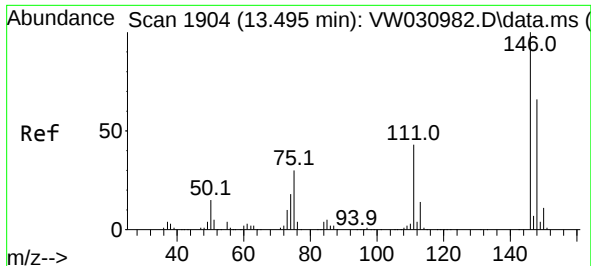
Tgt Ion:105 Resp: 583688
Ion Ratio Lower Upper
105 100
120 49.6 38.7 58.1



#63
1,2,4-Trimethylbenzene
Concen: 24.315 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

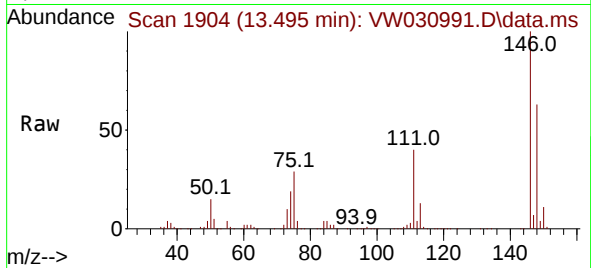
Tgt Ion:105 Resp: 586364
Ion Ratio Lower Upper
105 100
120 45.3 35.9 53.9



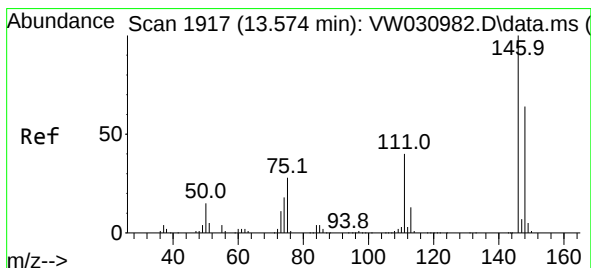
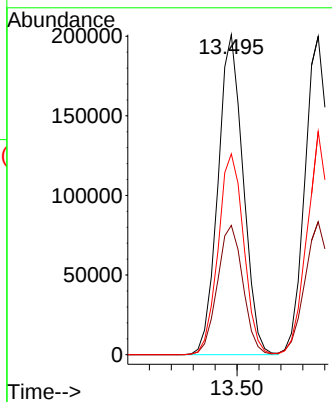
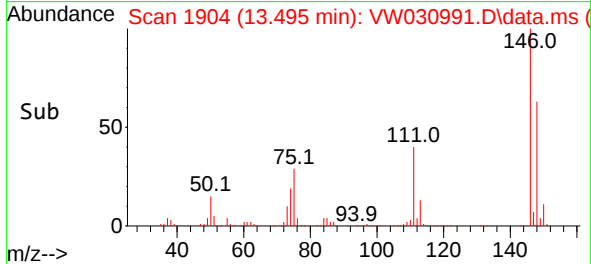


#64
1,3-Dichlorobenzene
Concen: 23.237 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

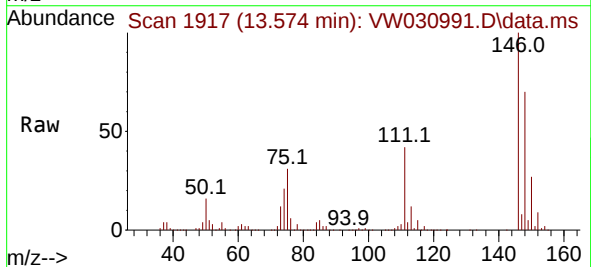
Instrument :
MSVOA_W
ClientSampleId :



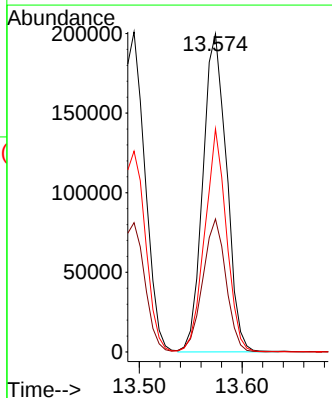
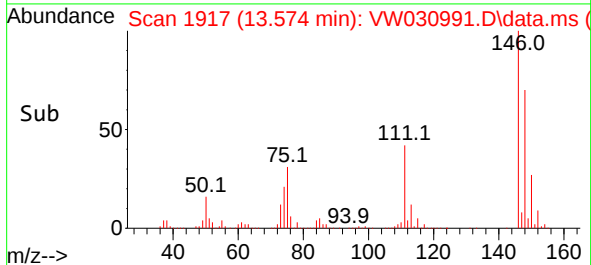
Tgt Ion:146 Resp: 320895
Ion Ratio Lower Upper
146 100
111 40.4 26.8 49.8
148 62.7 41.8 77.6

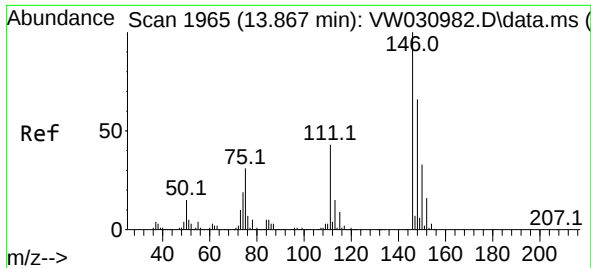


#65
1,4-Dichlorobenzene
Concen: 22.516 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18



Tgt Ion:146 Resp: 319223
Ion Ratio Lower Upper
146 100
111 41.8 27.6 51.4
148 70.1 41.6 77.2

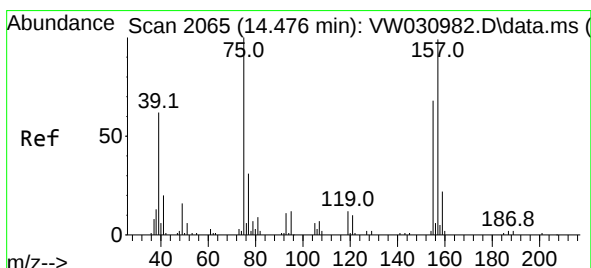
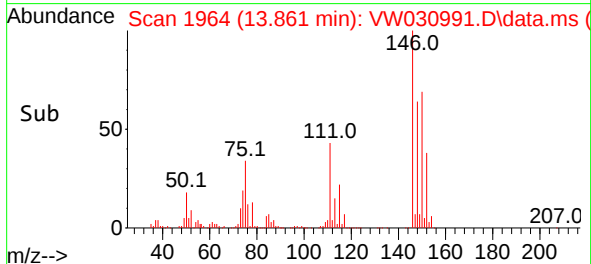
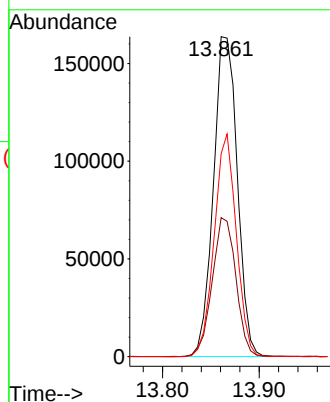
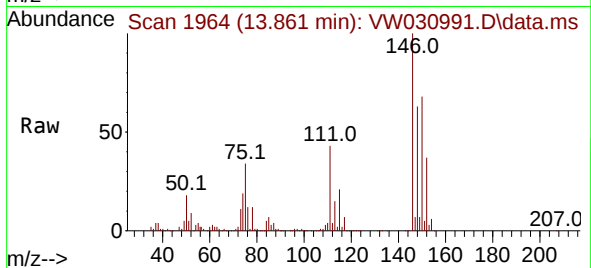




#67
1,2-Dichlorobenzene
Concen: 22.832 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

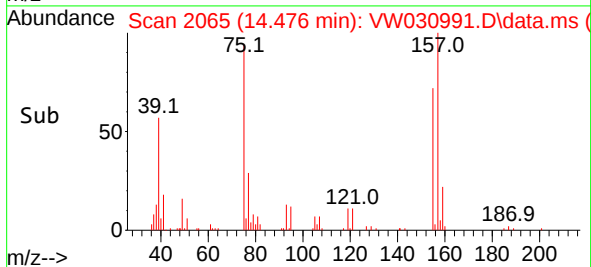
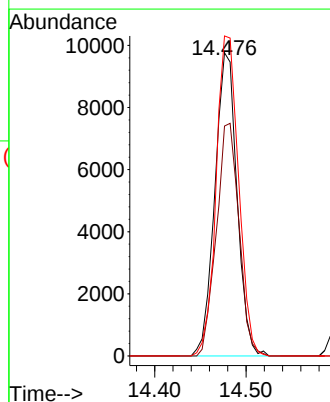
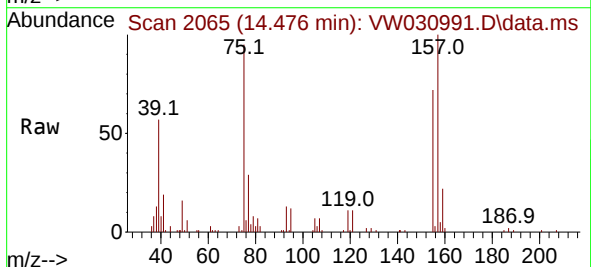
Instrument :
MSVOA_W
ClientSampleId :

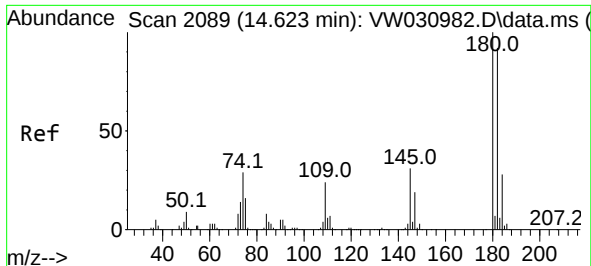
Tgt Ion:146 Resp: 281011
Ion Ratio Lower Upper
146 100
111 43.4 34.3 51.5
148 63.5 48.0 72.0



#68
1,2-Dibromo-3-chloropropane
Concen: 20.074 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030991.D
Acq: 12 Nov 2024 12:18

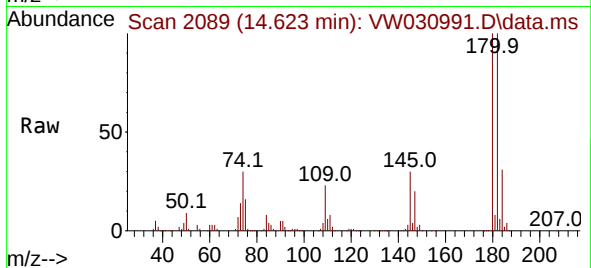
Tgt Ion: 75 Resp: 16428
Ion Ratio Lower Upper
75 100
155 75.8 56.2 84.2
157 105.6 74.9 112.3



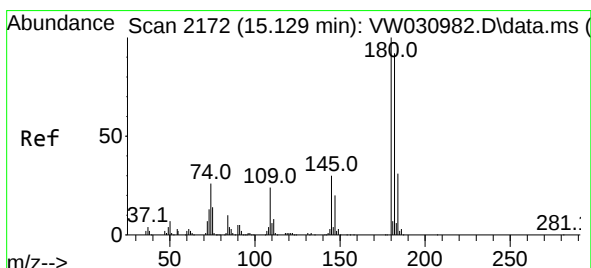
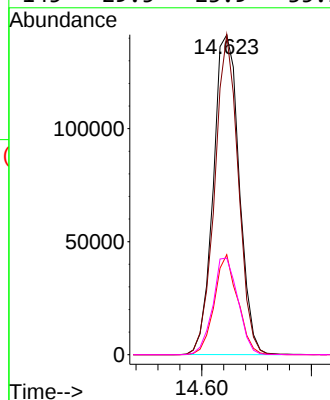
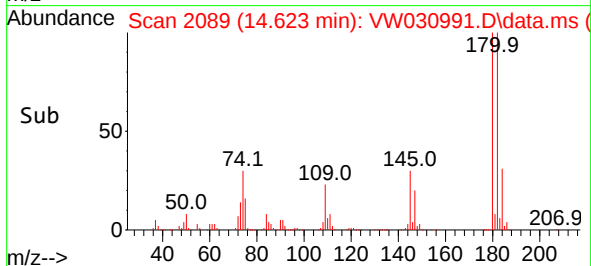


#69
 1,3,5-Trichlorobenzene
 Concen: 25.242 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW030991.D
 Acq: 12 Nov 2024 12:18

Instrument :
 MSVOA_W
 ClientSampleId :

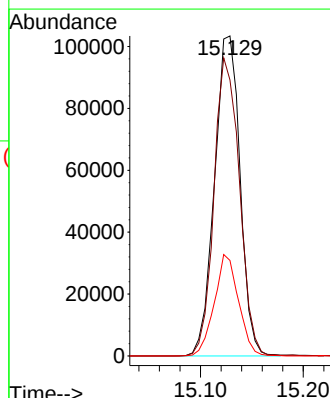
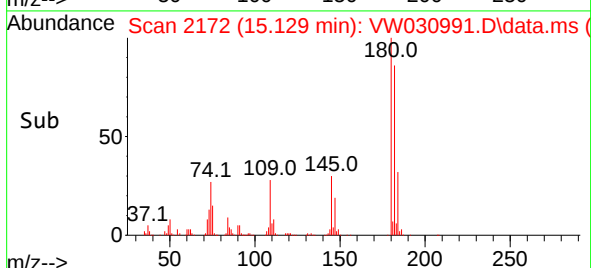
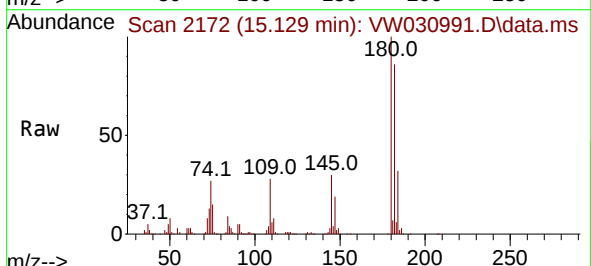


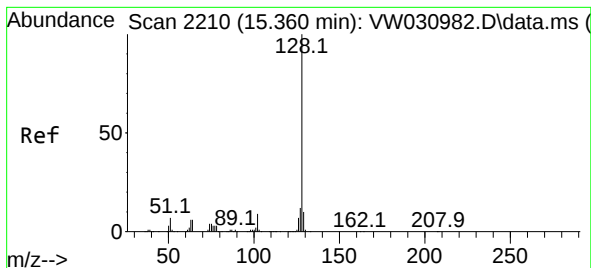
Tgt Ion:	180	Resp:	231319
Ion Ratio	Lower	Upper	
180	100		
182	91.7	76.6	114.8
184	28.3	23.9	35.9
145	29.5	23.9	35.9



#70
 1,2,4-trichlorobenzene
 Concen: 24.534 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. -0.000 min
 Lab File: VW030991.D
 Acq: 12 Nov 2024 12:18

Tgt Ion:	180	Resp:	178523
Ion Ratio	Lower	Upper	
180	100		
182	92.8	74.5	111.7
145	30.1	24.2	36.2





#71

Naphthalene

Concen: 23.728 ug/L

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

Instrument :

MSVOA_W

ClientSampleId :

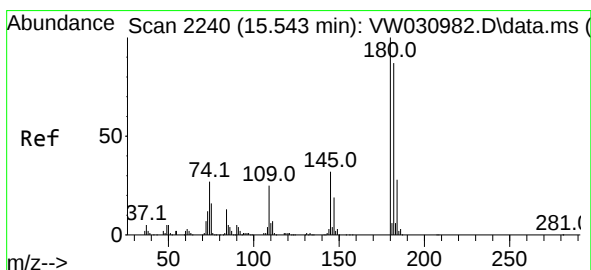
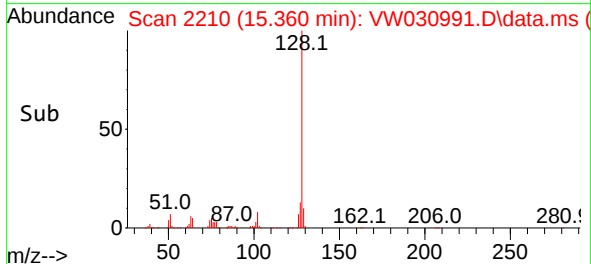
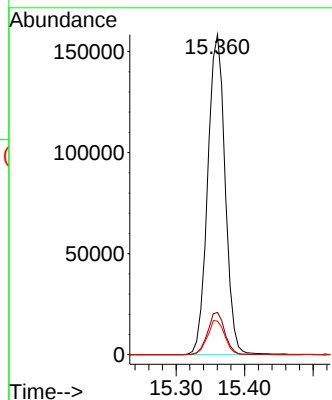
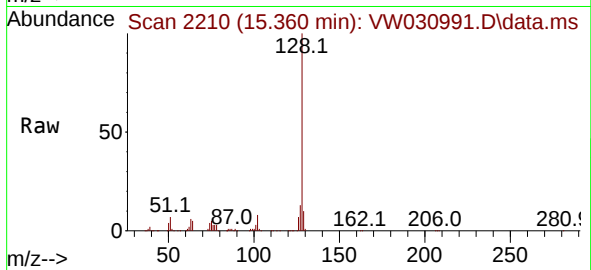
Tgt Ion:128 Resp: 279892

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.7 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 24.963 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW030991.D

Acq: 12 Nov 2024 12:18

Tgt Ion:180 Resp: 156545

Ion Ratio Lower Upper

180 100

182 91.4 79.2 118.8

145 33.6 27.0 40.6

