

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030299.D
 Acq On : 30 Sep 2024 17:33
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:04:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 01 01:01:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	151772	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	141341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70209	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	32019	26.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.000%
7) Chloroethane-d5	2.899	69	24432	28.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.240%
11) 1,1-Dichloroethene-d2	4.027	65	22517	26.010	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.040%
21) 2-Butanone-d5	7.075	46	25572	53.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.240%
24) Chloroform-d	7.654	84	103842	25.468	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.880%
26) 1,2-Dichloroethane-d4	8.307	65	57836	27.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.720%
32) Benzene-d6	8.276	84	200103	25.260	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	9.276	67	61044	25.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	10.325	98	183096	25.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.840%
43) trans-1,3-Dichloroprop...	10.581	79	25597	25.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.320%
47) 2-Hexanone-d5	10.922	63	21978	55.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	47603	26.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	13.855	152	60325	25.879	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.520%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.015	85	40250	24.263	ug/L	98
3) Chloromethane	2.222	50	36087	27.768	ug/L	98
5) Vinyl chloride	2.381	62	39285	28.436	ug/L	100
6) Bromomethane	2.789	94	25454	27.682	ug/L	93
8) Chloroethane	2.942	64	22180	29.427	ug/L	94
9) Trichlorofluoromethane	3.271	101	52936	29.744	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	48852	27.552	ug/L	95
12) 1,1-Dichloroethene	4.045	96	47013	26.662	ug/L	93
13) Acetone	4.125	43	29823	58.947	ug/L	99
14) Carbon disulfide	4.393	76	154248	26.306	ug/L	98
15) Methyl Acetate	4.673	43	22531	27.304	ug/L	97
16) Methylene chloride	4.929	84	50342	21.551	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	51364	25.093	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	85122	26.146	ug/L	99
19) 1,1-Dichloroethane	6.216	63	102215	26.222	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	56787	25.110	ug/L	96
22) 2-Butanone	7.173	43	35135	54.324	ug/L	97
23) Bromochloromethane	7.514	128	24322	24.635	ug/L	98
25) Chloroform	7.679	83	104337	25.809	ug/L	94

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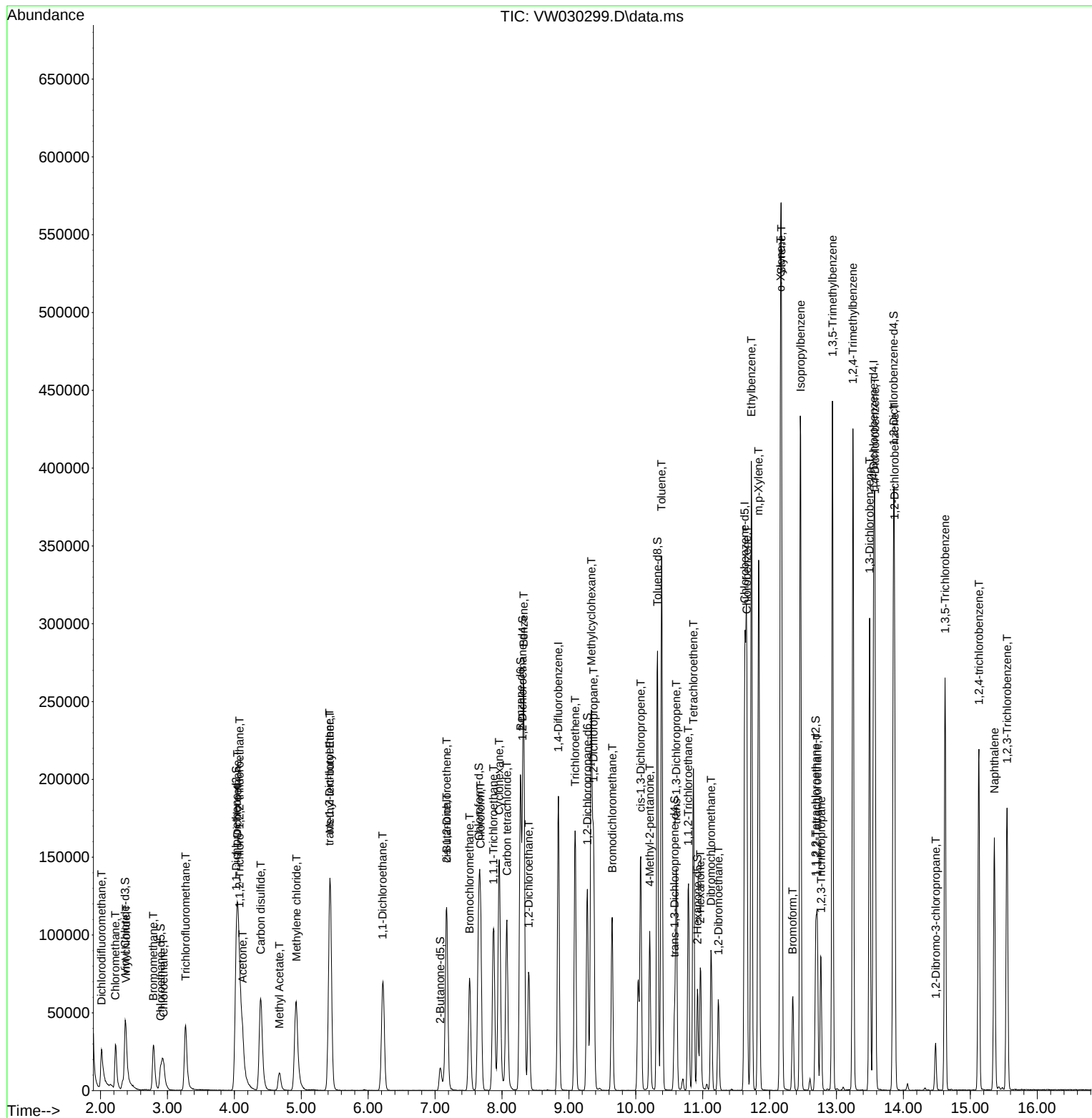
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	73865	27.551	ug/L	99
29) Cyclohexane	7.959	56	88245	28.323	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	90227	27.557	ug/L	98
31) Carbon tetrachloride	8.075	117	81755	27.938	ug/L	96
33) Benzene	8.325	78	226163	26.271	ug/L	100
34) Trichloroethene	9.093	95	59803	26.116	ug/L	94
35) Methylcyclohexane	9.337	83	98004	27.888	ug/L	97
37) 1,2-Dichloropropane	9.368	63	60035	26.431	ug/L	100
38) Bromodichloromethane	9.648	83	75057	26.320	ug/L	96
39) cis-1,3-Dichloropropene	10.075	75	91732	26.338	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	65339	55.927	ug/L	99
42) Toluene	10.386	91	246571	26.754	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	78304	27.133	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	42022	26.253	ug/L	98
46) Tetrachloroethene	10.861	164	43692	25.510	ug/L	96
48) 2-Hexanone	10.965	43	50941	59.214	ug/L	99
49) Dibromochloromethane	11.123	129	46555	25.845	ug/L	97
50) 1,2-Dibromoethane	11.233	107	38981	25.737	ug/L	91
51) Chlorobenzene	11.660	112	152151	25.547	ug/L	97
52) Ethylbenzene	11.727	91	274431	26.285	ug/L	98
53) m,p-Xylene	11.837	106	105086	26.962	ug/L	97
54) o-Xylene	12.166	106	97628	26.317	ug/L	100
55) Styrene	12.178	104	172477	27.254	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	50218	26.788	ug/L	97
59) Bromoform	12.343	173	26997	26.542	ug/L	97
60) Isopropylbenzene	12.465	105	277959	27.893	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	36795	27.568	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	225092	27.925	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	222172	27.897	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	119788	26.898	ug/L	89
65) 1,4-Dichlorobenzene	13.574	146	118202	25.982	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	106274	26.767	ug/L	86
68) 1,2-Dibromo-3-chloropr...	14.482	75	8685	28.400	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	80210	26.095	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	68705	26.997	ug/L	93
71) Naphthalene	15.360	128	133864	28.758	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	59594	26.753	ug/L	96

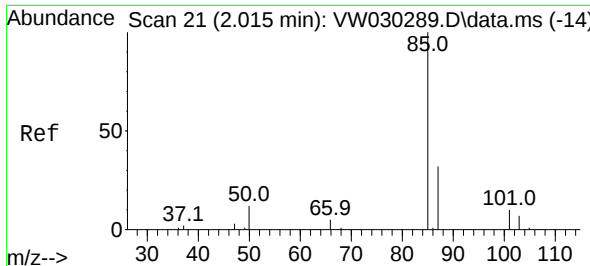
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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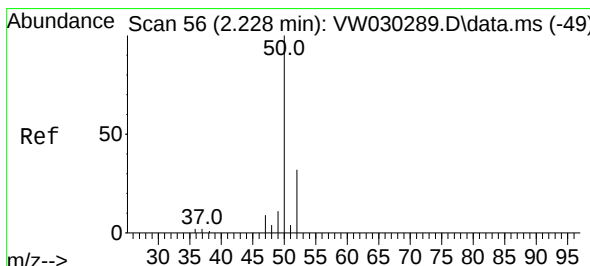
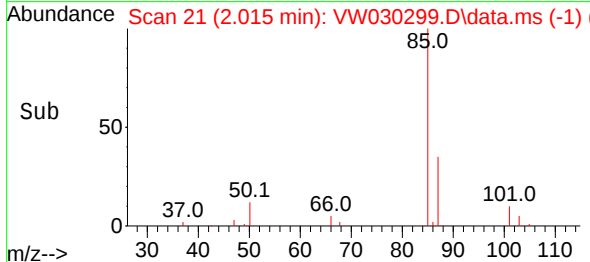
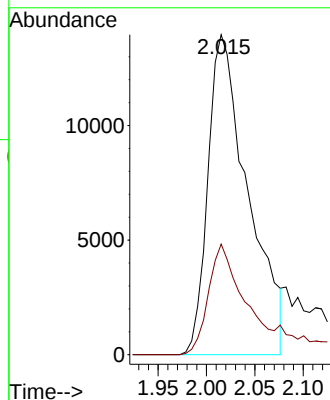
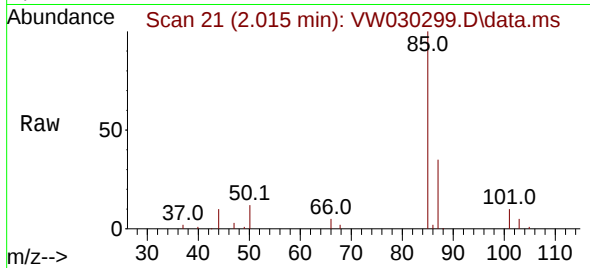




#2
 Dichlorodifluoromethane
 Concen: 24.263 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030299.D
 Acq: 30 Sep 2024 17:33

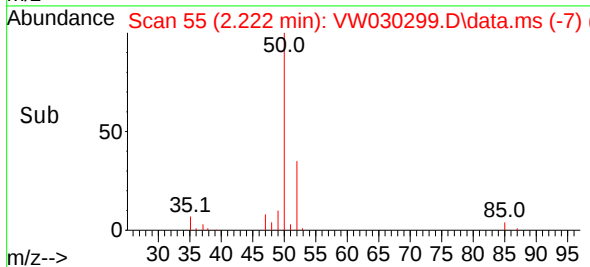
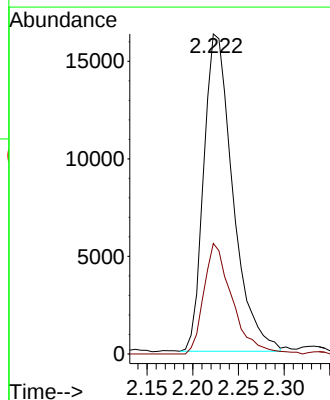
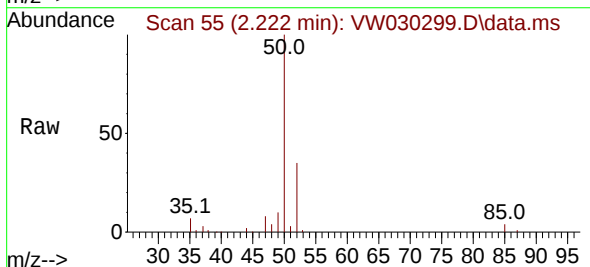
Instrument :
 MSVOA_W
 ClientSampleId :

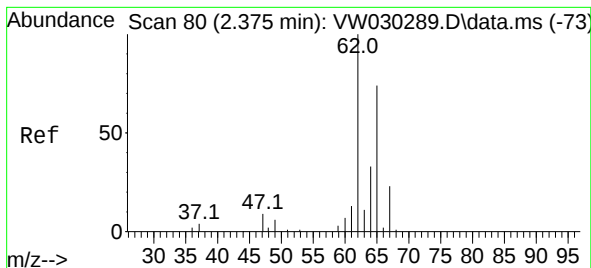
Tgt Ion: 85 Resp: 40250
 Ion Ratio Lower Upper
 85 100
 87 31.1 24.0 36.0



#3
 Chloromethane
 Concen: 27.768 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VW030299.D
 Acq: 30 Sep 2024 17:33

Tgt Ion: 50 Resp: 36087
 Ion Ratio Lower Upper
 50 100
 52 34.6 23.5 43.7





#5

Vinyl chloride

Concen: 28.436 ug/L

RT: 2.381 min Scan# 81

Delta R.T. 0.006 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

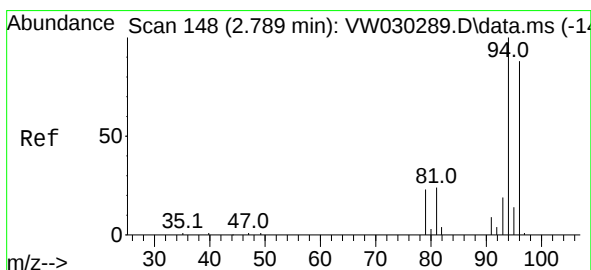
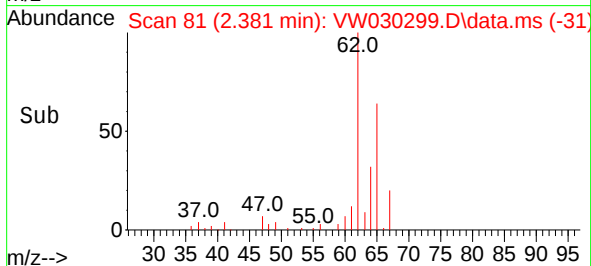
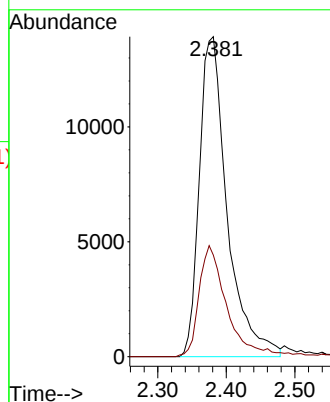
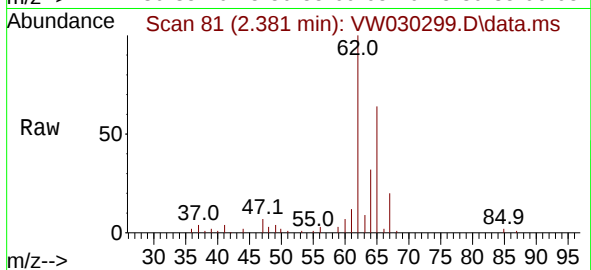
ClientSampleId :

Tgt Ion: 62 Resp: 39285

Ion Ratio Lower Upper

62 100

64 31.8 22.1 41.1



#6

Bromomethane

Concen: 27.682 ug/L

RT: 2.789 min Scan# 148

Delta R.T. 0.000 min

Lab File: VW030299.D

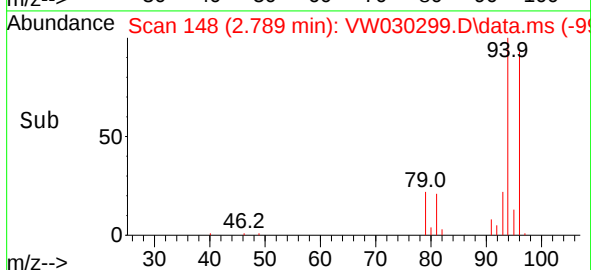
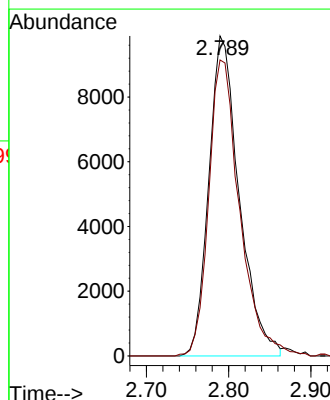
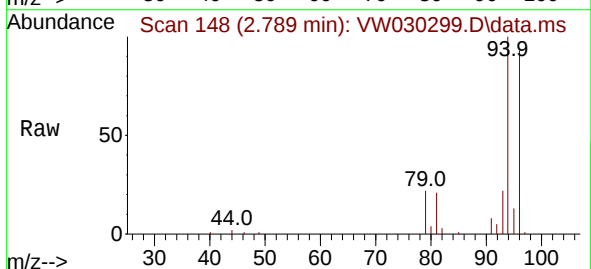
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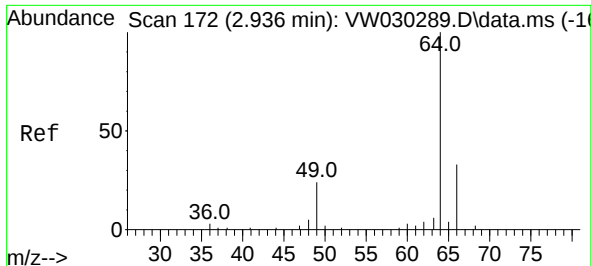
Tgt Ion: 94 Resp: 25454

Ion Ratio Lower Upper

94 100

96 92.5 69.7 129.4

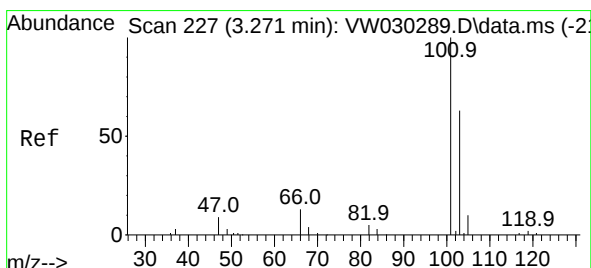
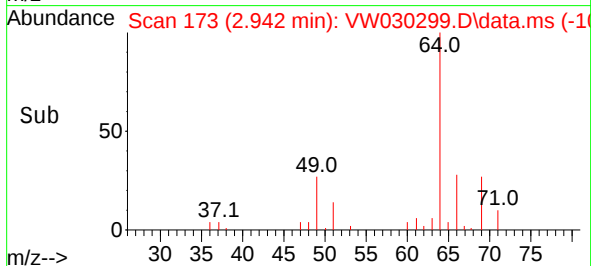
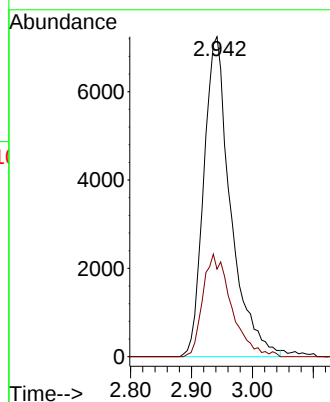
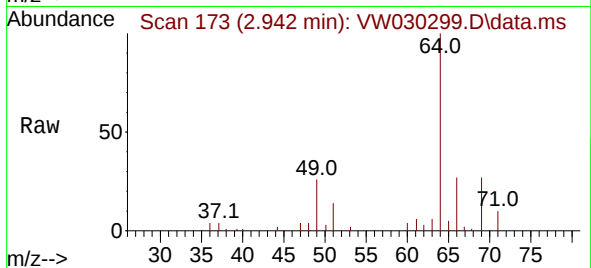




#8
Chloroethane
Concen: 29.427 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

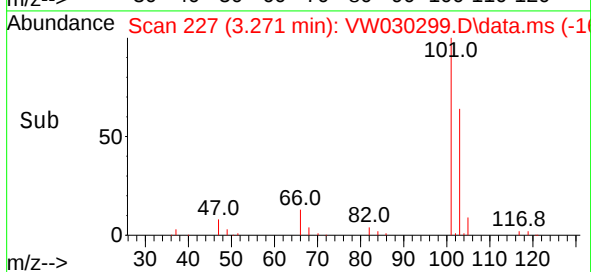
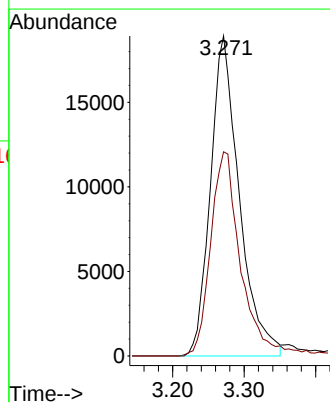
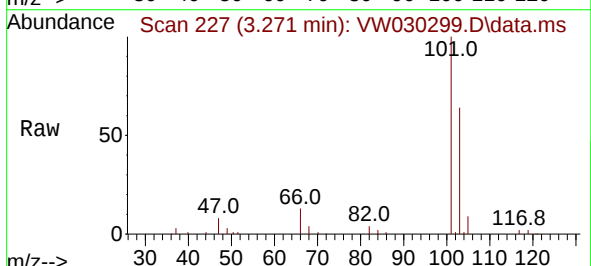
Instrument :
MSVOA_W
ClientSampleId :

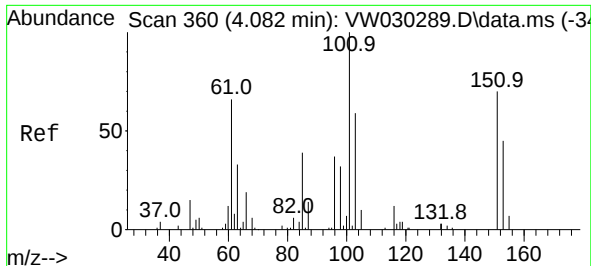
Tgt Ion: 64 Resp: 22180
Ion Ratio Lower Upper
64 100
66 27.4 21.4 39.8



#9
Trichlorofluoromethane
Concen: 29.744 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion:101 Resp: 52936
Ion Ratio Lower Upper
101 100
103 66.1 50.2 75.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 27.552 ug/L

RT: 4.076 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

ClientSampleId :

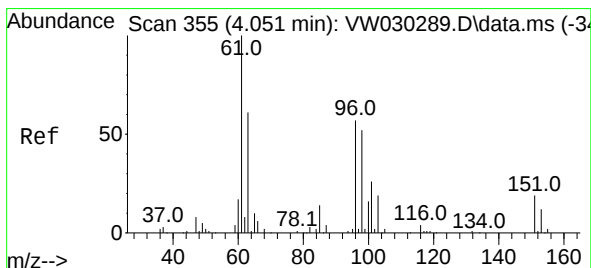
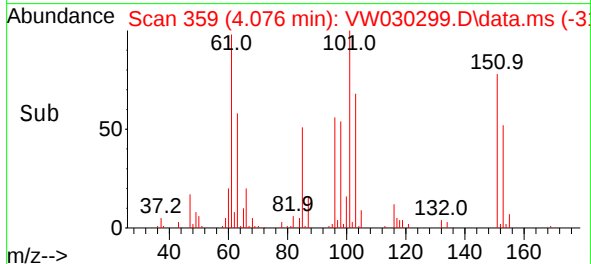
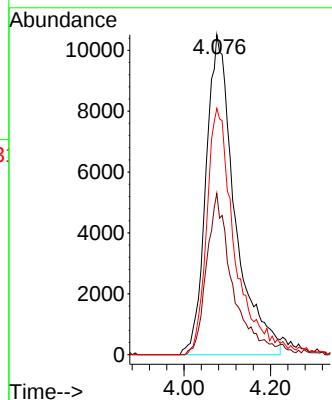
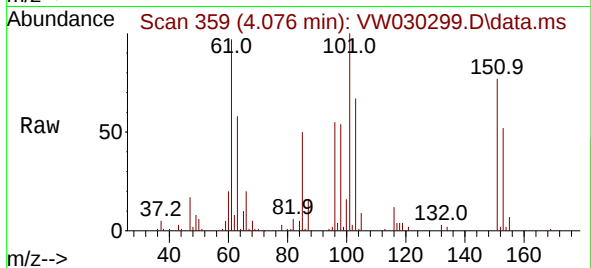
Tgt Ion:101 Resp: 48852

Ion Ratio Lower Upper

101 100

85 43.2 30.5 45.7

151 68.5 52.9 79.3



#12

1,1-Dichloroethene

Concen: 26.662 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.006 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

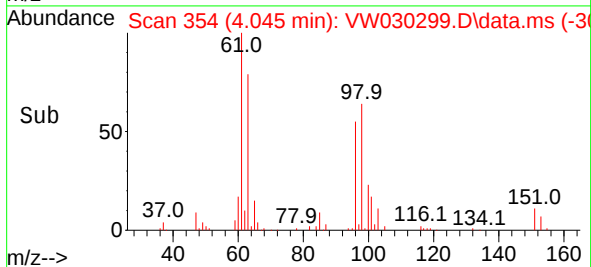
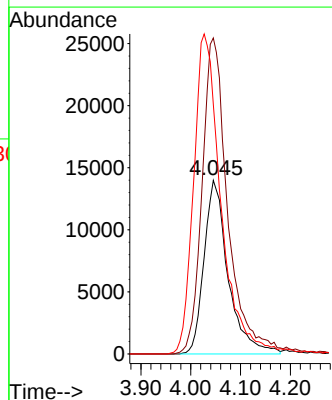
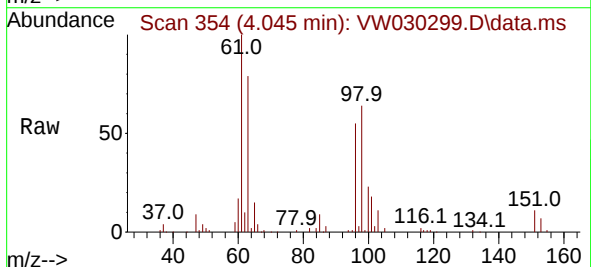
Tgt Ion: 96 Resp: 47013

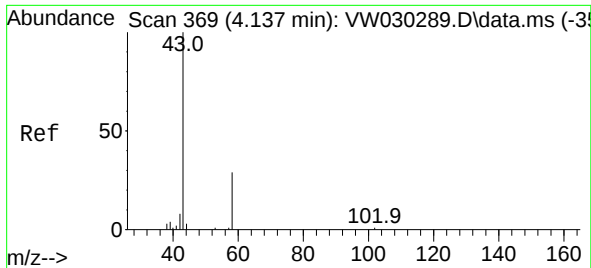
Ion Ratio Lower Upper

96 100

61 181.9 120.1 223.1

63 143.7 94.8 176.2

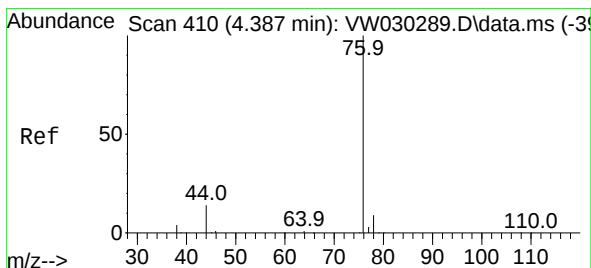
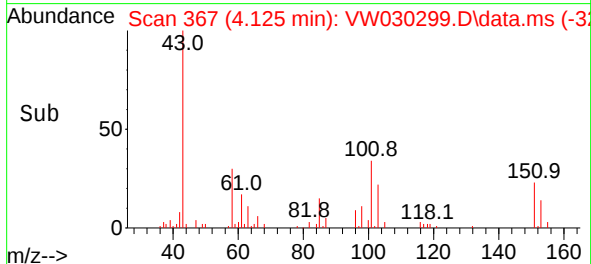
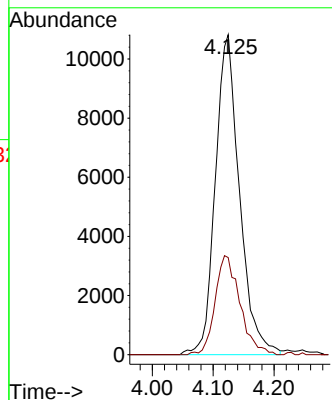
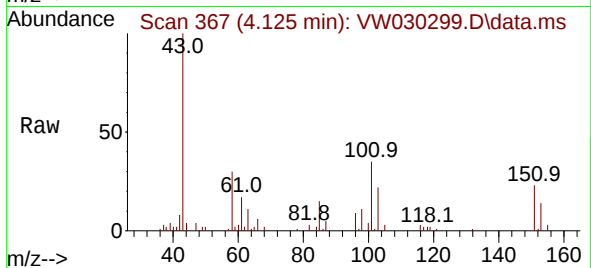




#13
Acetone
Concen: 58.947 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.012 min
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Acq: 30 Sep 2024 17:33

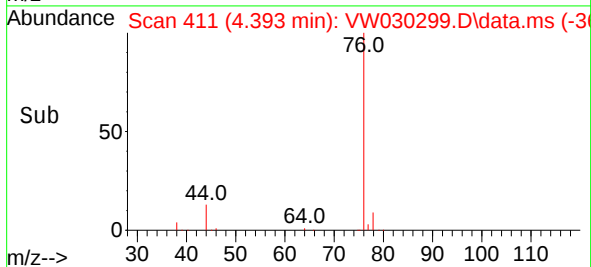
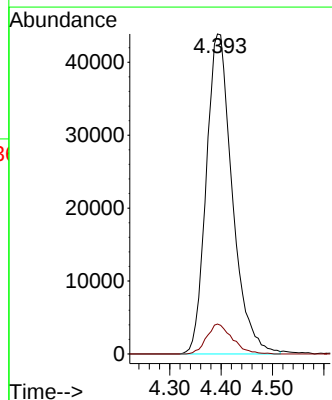
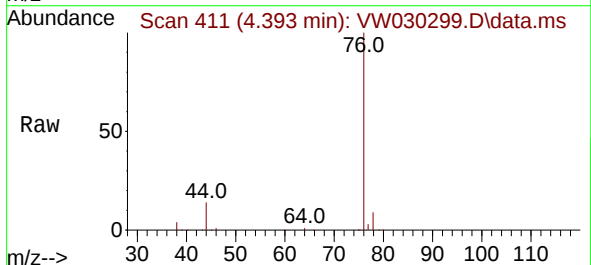
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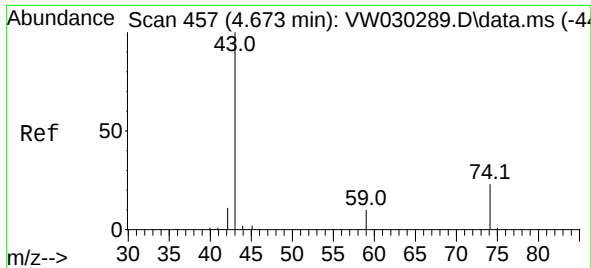
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Ion Ratio Lower Upper
43 100
58 31.5 0.0 64.0



#14
Carbon disulfide
Concen: 26.306 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 154248
Ion Ratio Lower Upper
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78 9.4 6.8 10.2

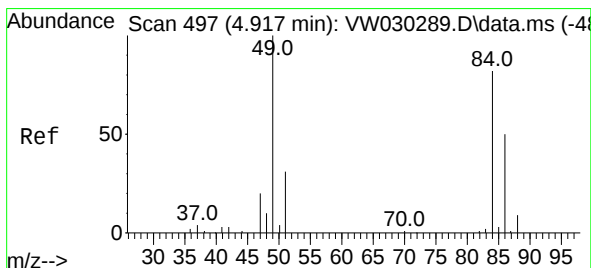
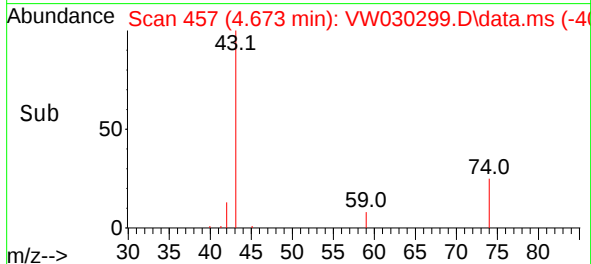
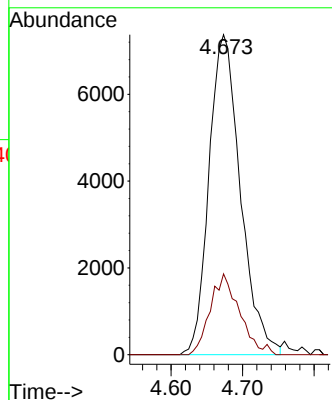
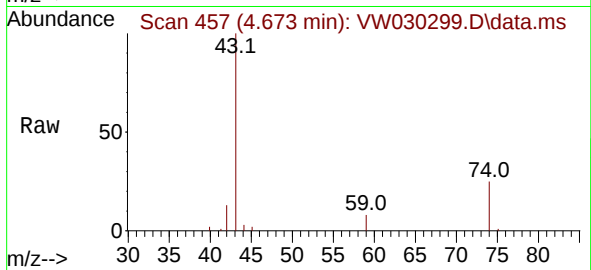




#15
Methyl Acetate
Concen: 27.304 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

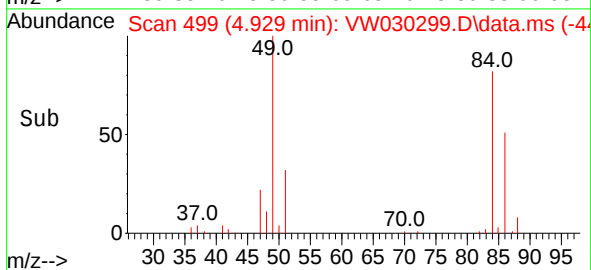
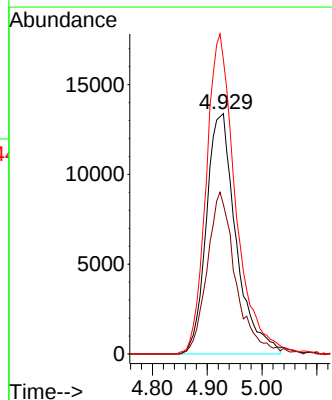
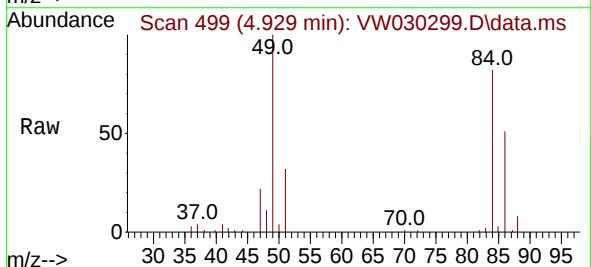
Instrument :
MSVOA_W
ClientSampleId :

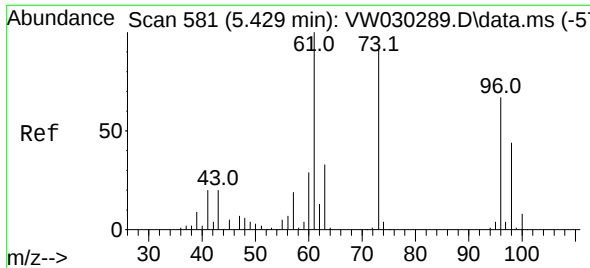
Tgt Ion: 43 Resp: 22531
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.6



#16
Methylene chloride
Concen: 21.551 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion: 84 Resp: 50342
Ion Ratio Lower Upper
84 100
86 62.2 44.8 83.2
49 122.4 83.6 155.2

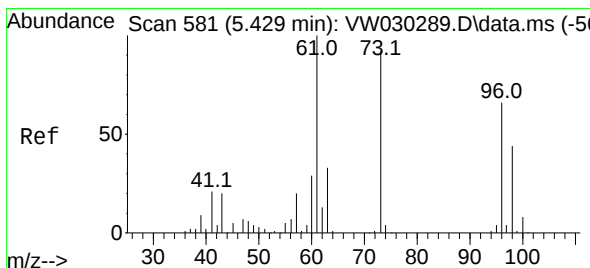
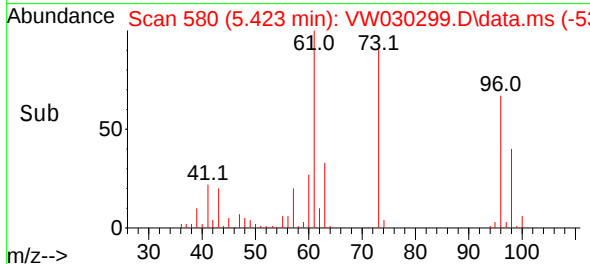
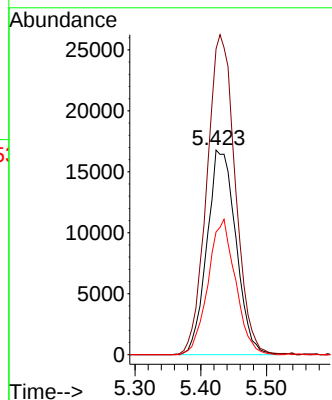
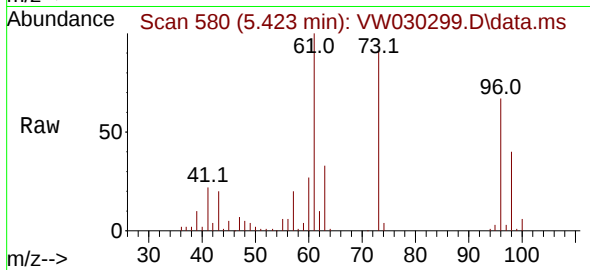




#17
trans-1,2-Dichloroethene
Concen: 25.093 ug/L
RT: 5.423 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

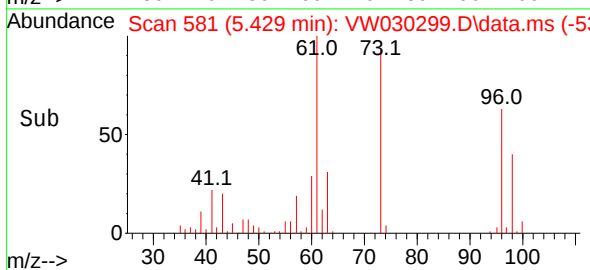
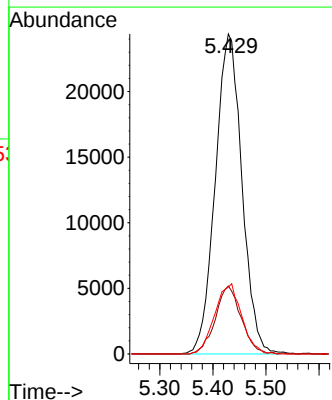
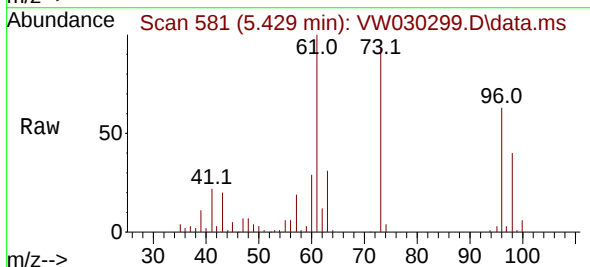
Instrument :
MSVOA_W
ClientSampleId :

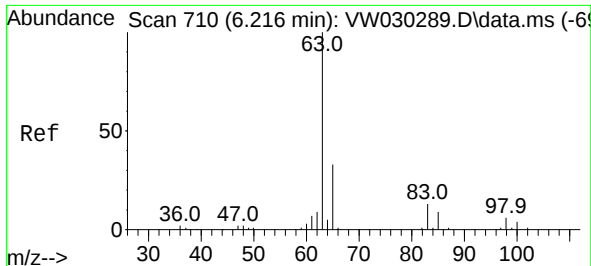
Tgt Ion: 96 Resp: 51364
Ion Ratio Lower Upper
96 100
61 149.4 100.3 186.3
98 59.9 46.3 86.1



#18
Methyl tert-butyl Ether
Concen: 26.146 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion: 73 Resp: 85122
Ion Ratio Lower Upper
73 100
43 20.5 15.9 23.9
57 22.1 17.6 26.4

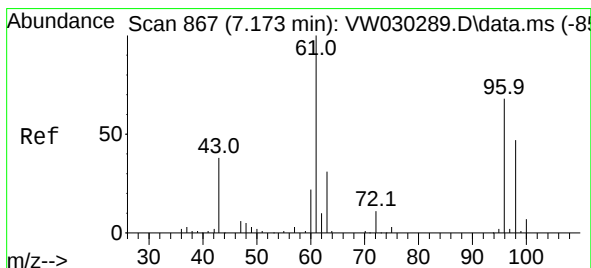
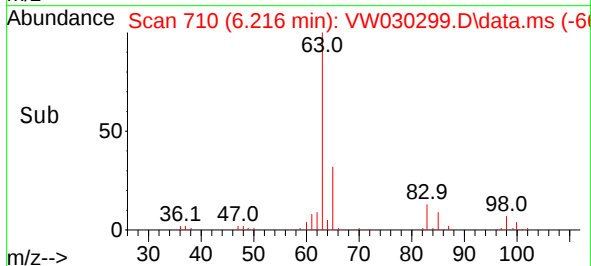
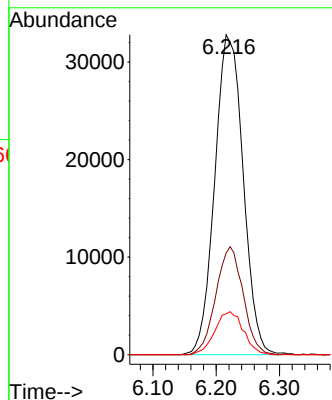
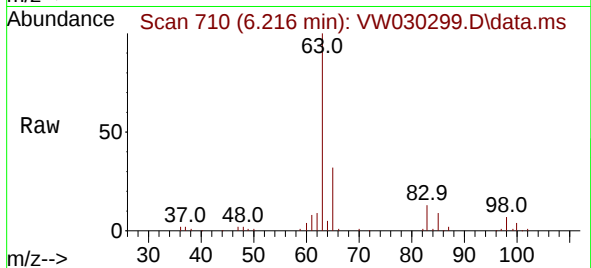




#19
1,1-Dichloroethane
Concen: 26.222 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

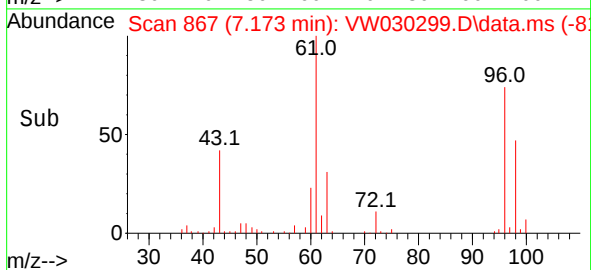
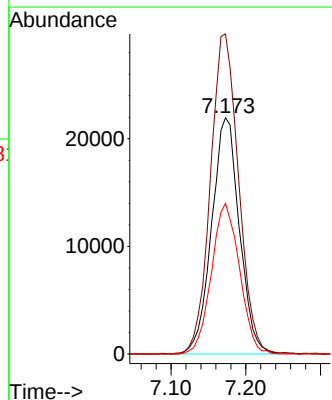
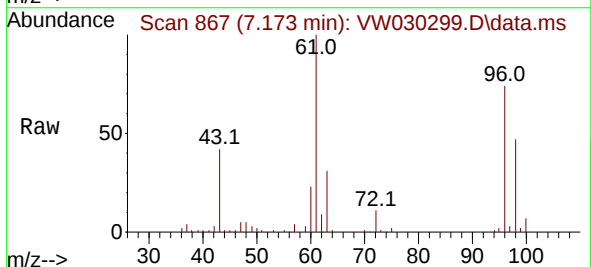
Instrument :
MSVOA_W
ClientSampleId :

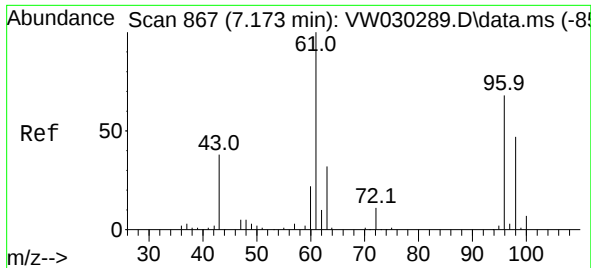
Tgt Ion: 63 Resp: 102215
Ion Ratio Lower Upper
63 100
65 31.7 20.7 38.5
83 12.7 9.9 18.3



#20
cis-1,2-Dichloroethene
Concen: 25.110 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion: 96 Resp: 56787
Ion Ratio Lower Upper
96 100
61 135.5 92.0 170.9
98 63.7 41.9 77.9

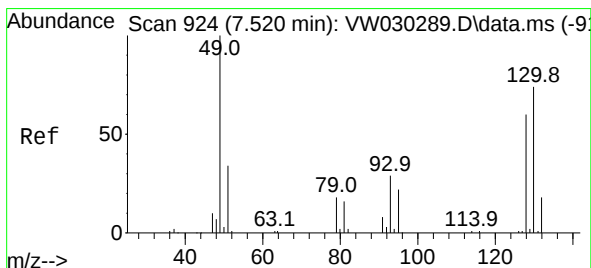
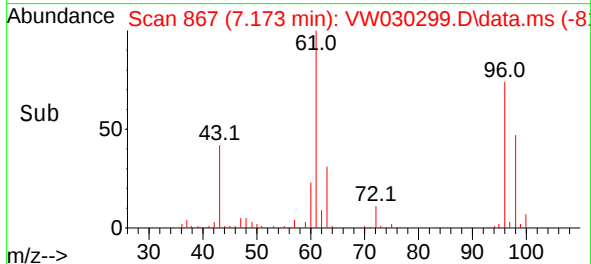
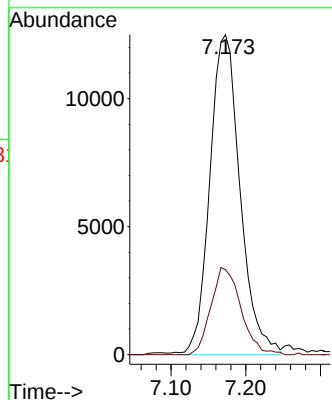
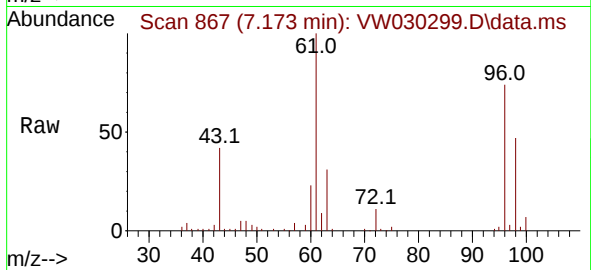




#22
2-Butanone
Concen: 54.324 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

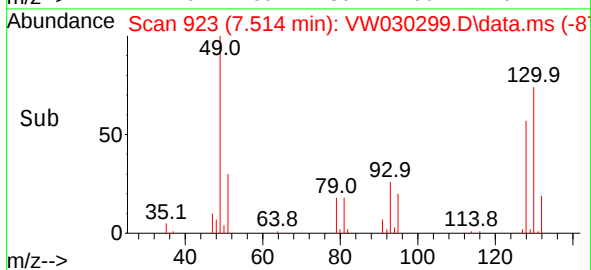
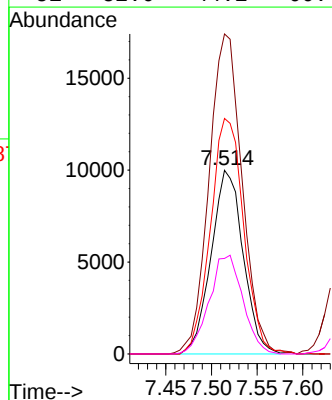
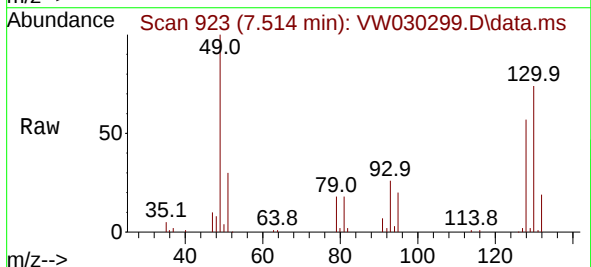
Instrument :
MSVOA_W
ClientSampleId :

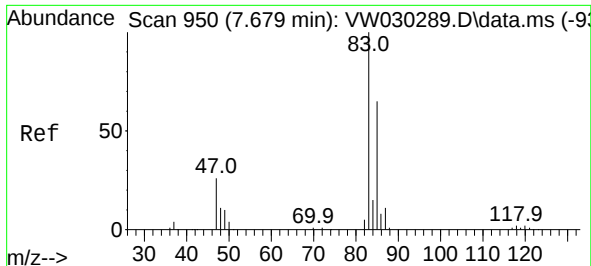
Tgt Ion: 43 Resp: 35135
Ion Ratio Lower Upper
43 100
72 26.6 14.1 42.3



#23
Bromochloromethane
Concen: 24.635 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion:128 Resp: 24322
Ion Ratio Lower Upper
128 100
49 174.2 123.1 228.5
130 128.2 89.2 165.6
51 52.0 44.2 66.4





#25

Chloroform

Concen: 25.809 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

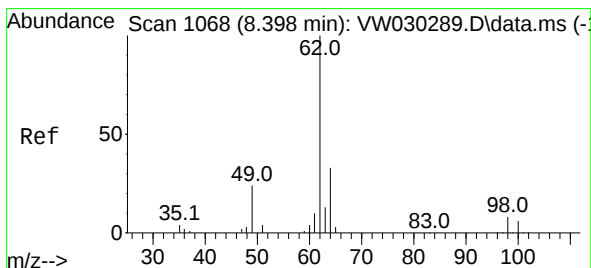
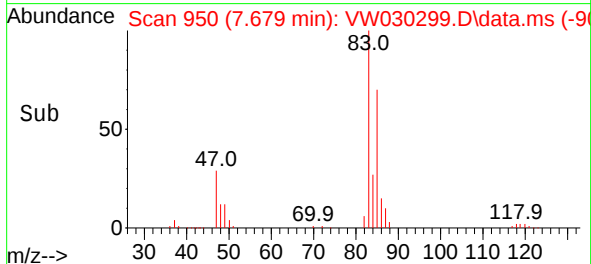
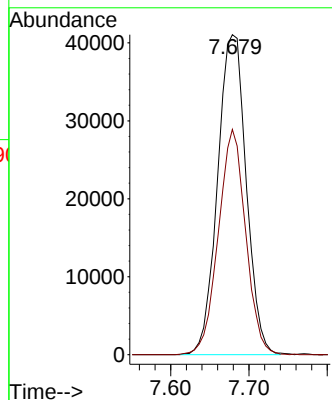
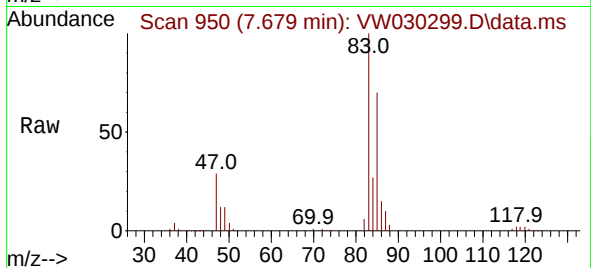
ClientSampleId :

Tgt Ion: 83 Resp: 104337

Ion Ratio Lower Upper

83 100

85 70.4 45.8 85.0



#27

1,2-Dichloroethane

Concen: 27.551 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030299.D

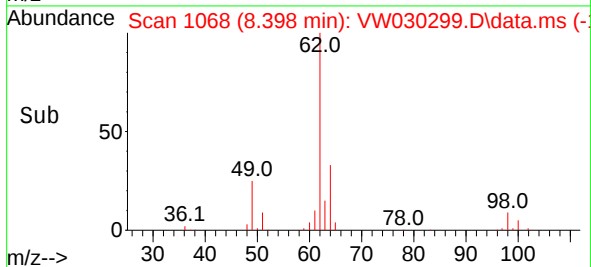
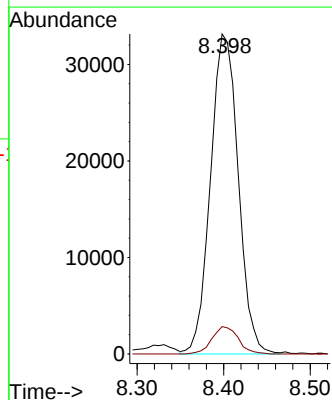
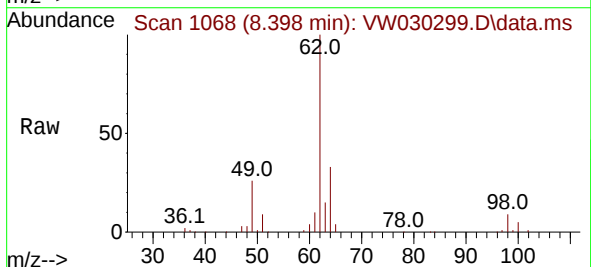
Acq: 30 Sep 2024 17:33

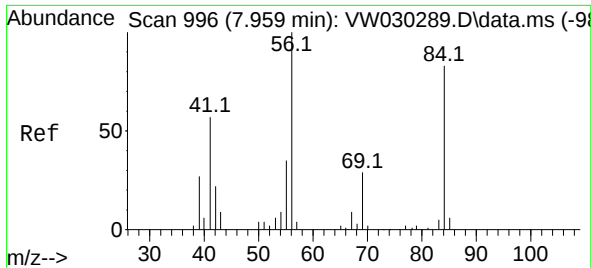
Tgt Ion: 62 Resp: 73865

Ion Ratio Lower Upper

62 100

98 8.6 7.0 10.6

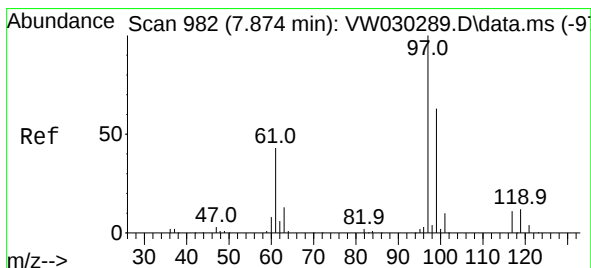
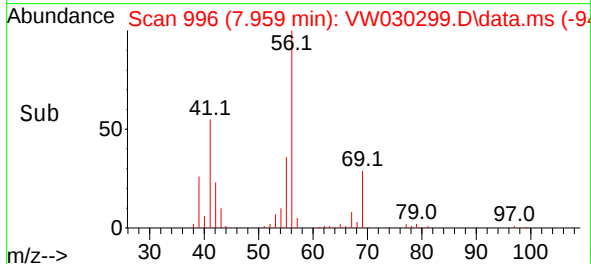
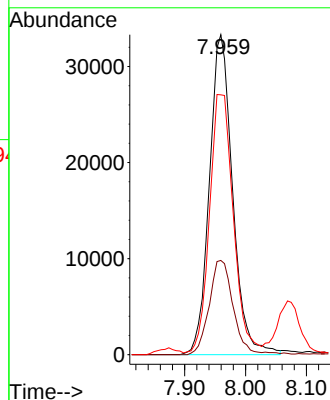
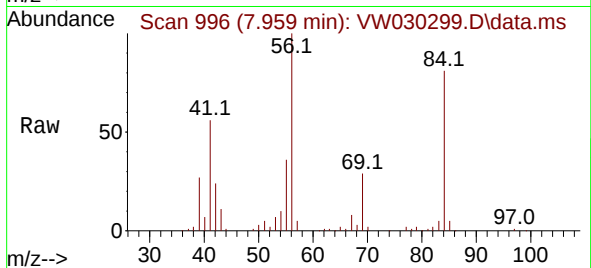




#29
Cyclohexane
Concen: 28.323 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

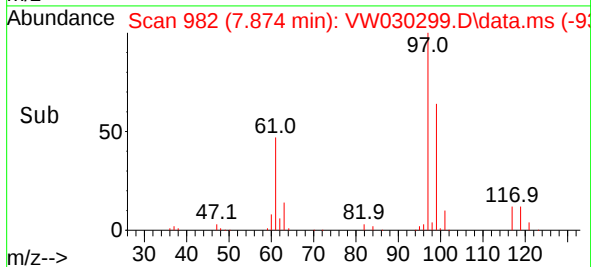
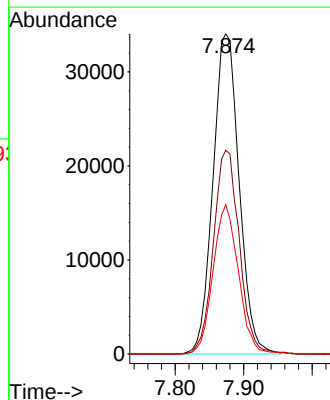
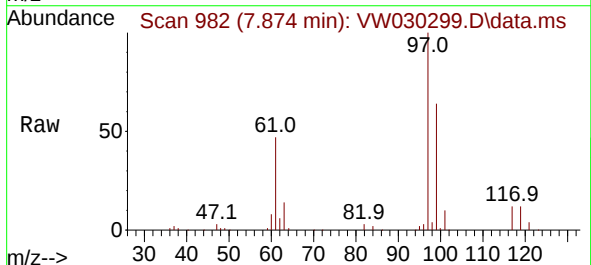
Instrument :
MSVOA_W
ClientSampleId :

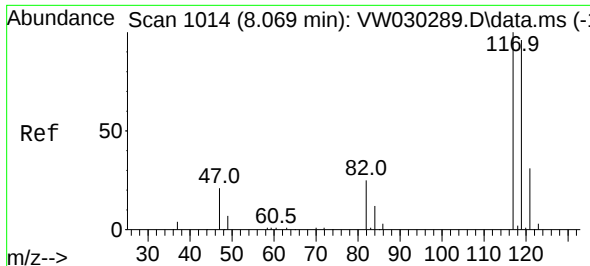
Tgt Ion:	56	Resp:	88245
Ion Ratio	Lower	Upper	
56	100		
69	30.0	24.5	36.7
84	83.3	67.5	101.3



#30
1,1,1-Trichloroethane
Concen: 27.557 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion:	97	Resp:	90227
Ion Ratio	Lower	Upper	
97	100		
99	62.9	50.9	76.3
61	45.2	34.1	51.1

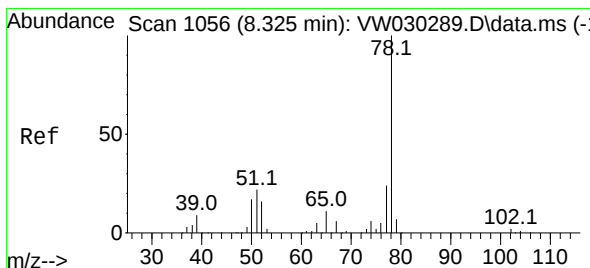
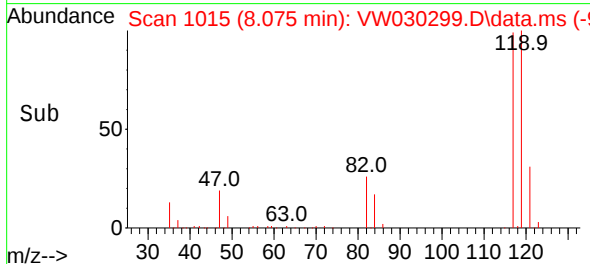
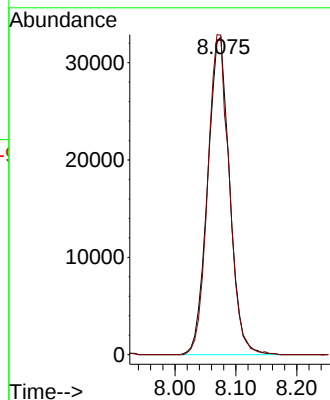
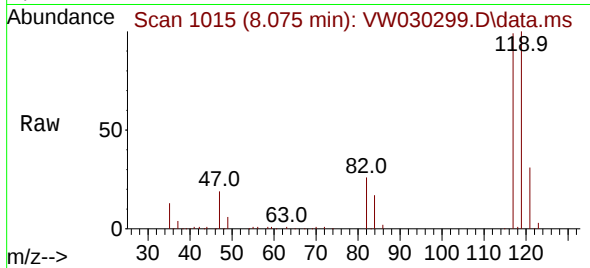




#31
Carbon tetrachloride
Concen: 27.938 ug/L
RT: 8.075 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

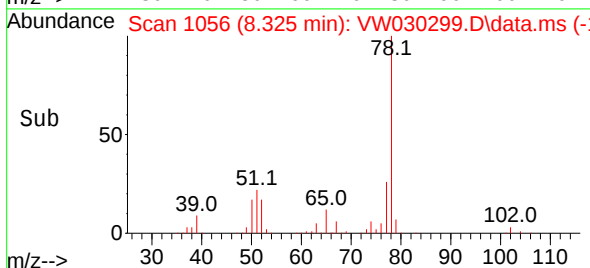
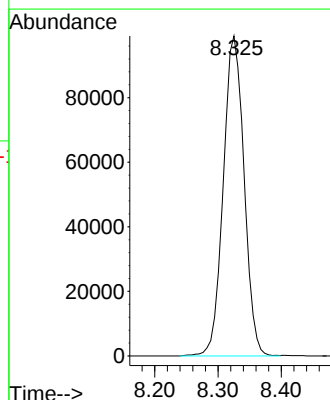
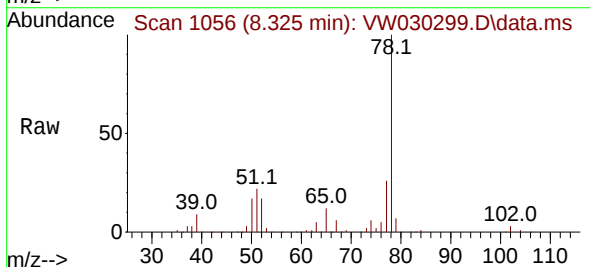
Instrument :
MSVOA_W
ClientSampleId :

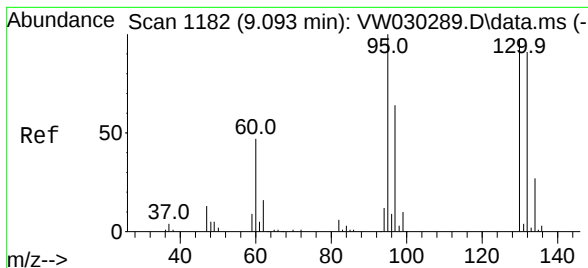
Tgt Ion:117 Resp: 81755
Ion Ratio Lower Upper
117 100
119 98.4 75.5 113.3



#33
Benzene
Concen: 26.271 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion: 78 Resp: 226163





#34

Trichloroethene

Concen: 26.116 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

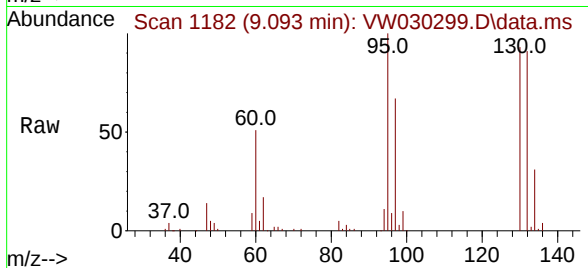
Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 59803

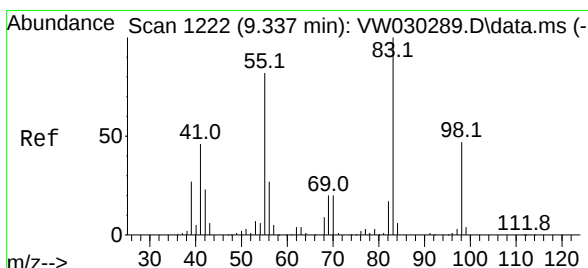
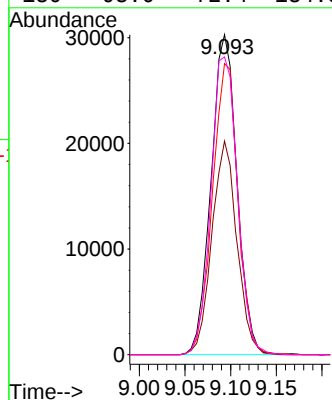
Ion Ratio Lower Upper

95 100

97 66.8 47.5 88.1

132 90.9 66.7 123.9

130 93.0 72.4 134.5



#35

Methylcyclohexane

Concen: 27.888 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

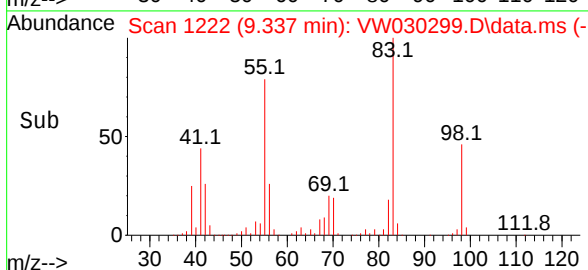
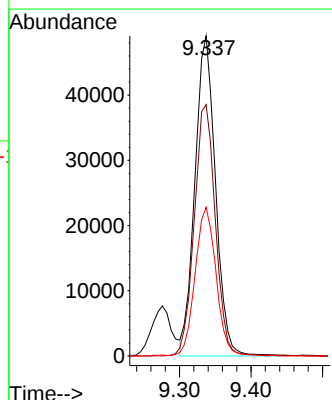
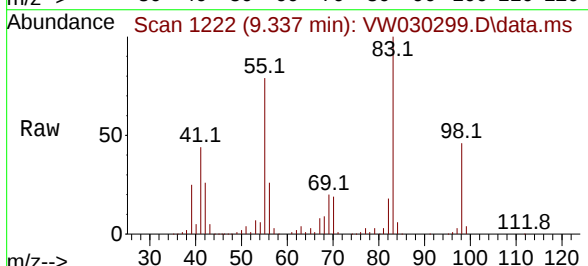
Tgt Ion: 83 Resp: 98004

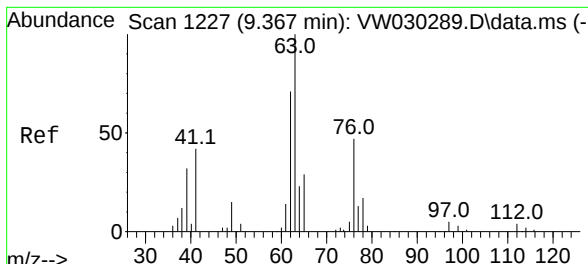
Ion Ratio Lower Upper

83 100

55 80.5 61.7 92.5

98 47.4 37.2 55.8

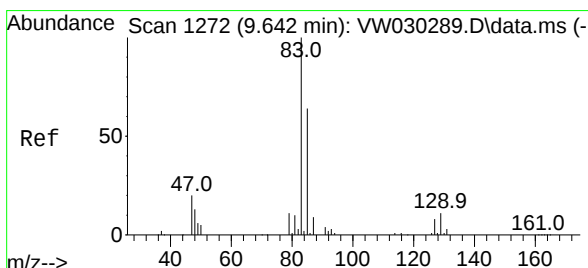
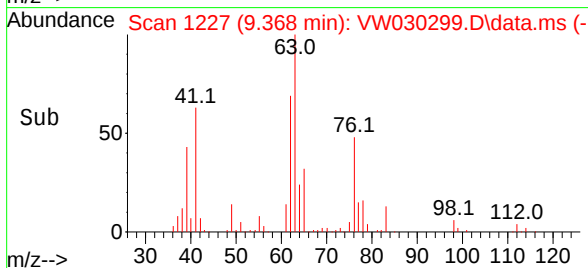
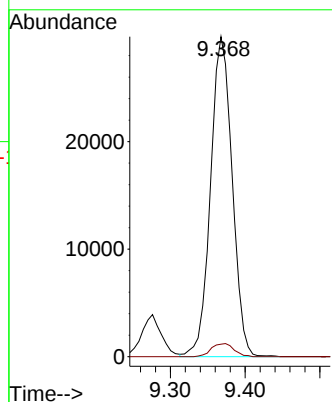
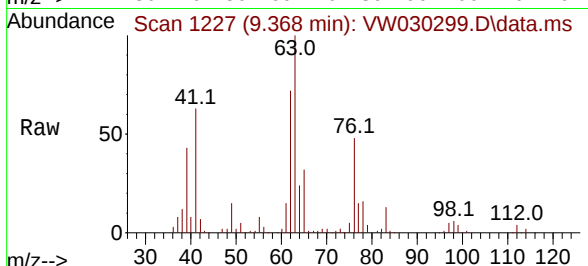




#37
1,2-Dichloropropane
Concen: 26.431 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

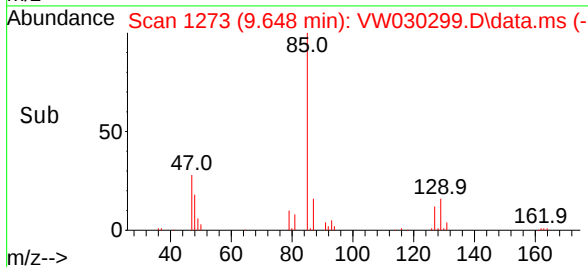
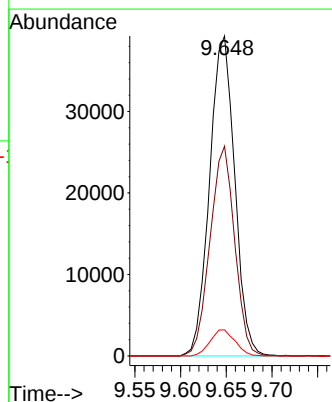
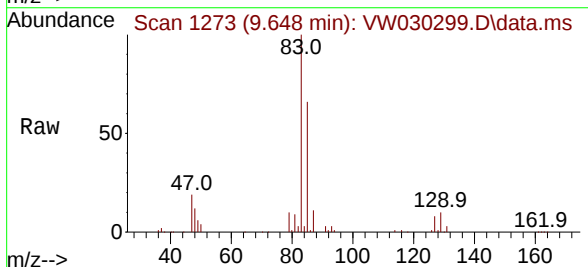
Instrument :
MSVOA_W
ClientSampleId :

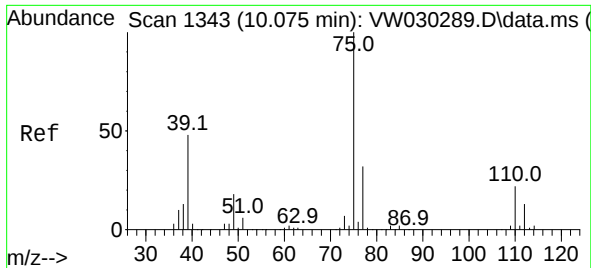
Tgt Ion: 63 Resp: 60035
Ion Ratio Lower Upper
63 100
112 4.3 3.4 5.2



#38
Bromodichloromethane
Concen: 26.320 ug/L
RT: 9.648 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion: 83 Resp: 75057
Ion Ratio Lower Upper
83 100
85 65.6 43.5 80.7
127 8.1 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 26.338 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

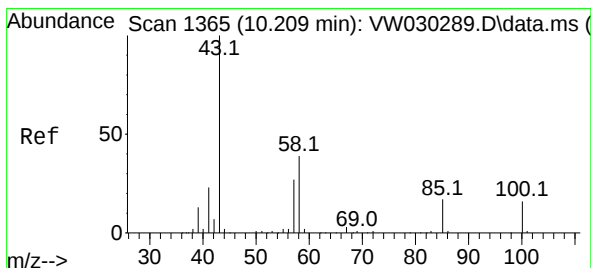
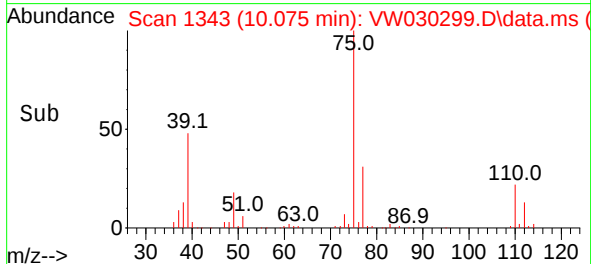
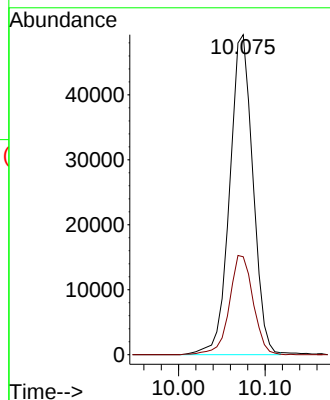
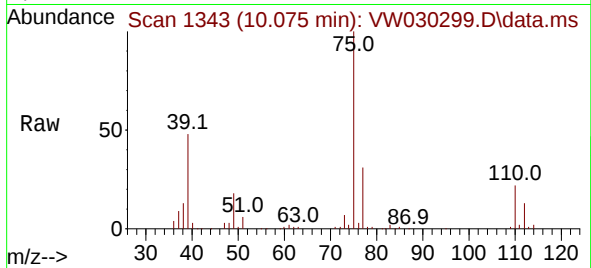
ClientSampleId :

Tgt Ion: 75 Resp: 91732

Ion Ratio Lower Upper

75 100

77 30.6 22.0 40.8



#40

4-Methyl-2-pentanone

Concen: 55.927 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

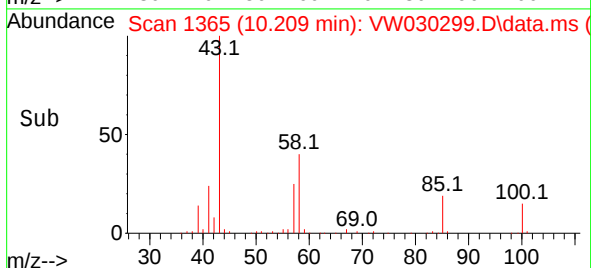
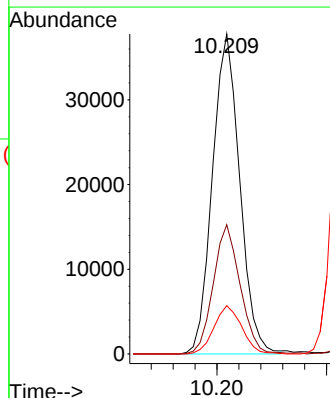
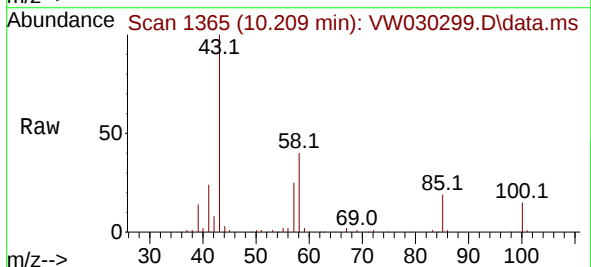
Tgt Ion: 43 Resp: 65339

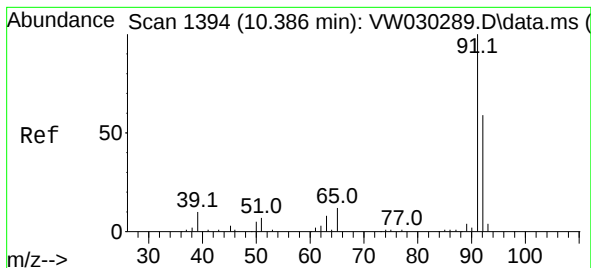
Ion Ratio Lower Upper

43 100

58 39.7 32.6 48.8

100 15.3 12.5 18.7





#42

Toluene

Concen: 26.754 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

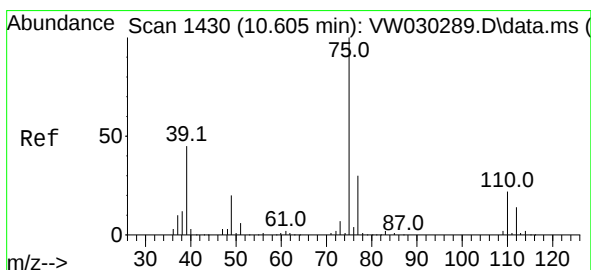
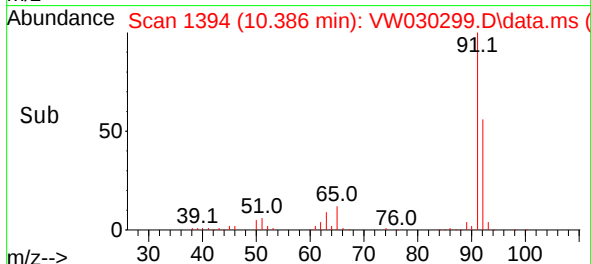
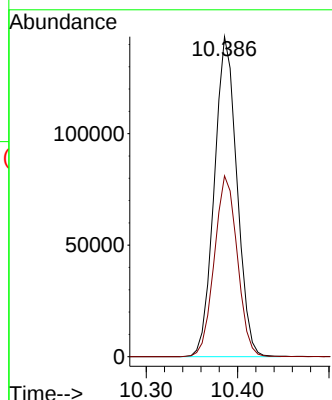
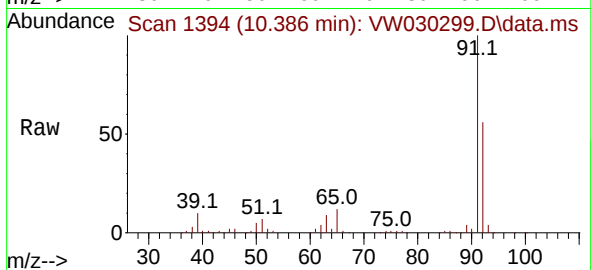
ClientSampleId :

Tgt Ion: 91 Resp: 246571

Ion Ratio Lower Upper

91 100

92 56.5 42.3 78.5



#44

trans-1,3-Dichloropropene

Concen: 27.133 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW030299.D

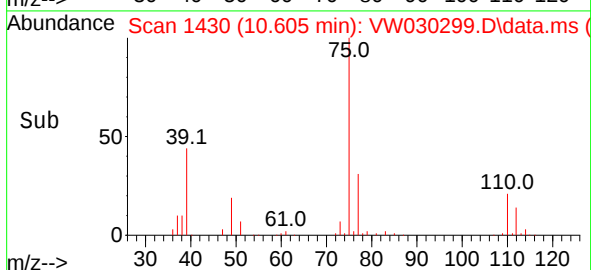
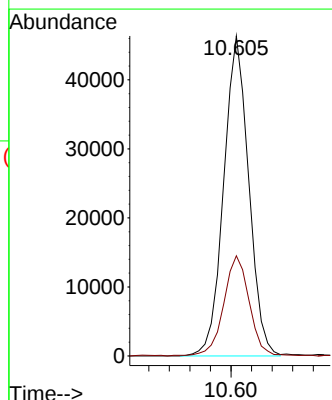
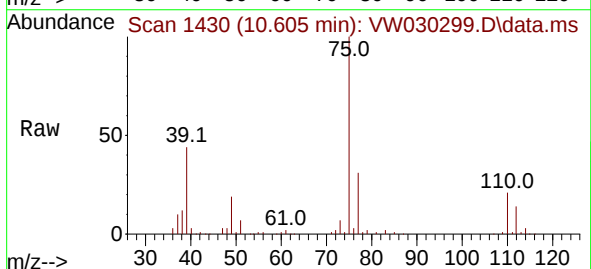
Acq: 30 Sep 2024 17:33

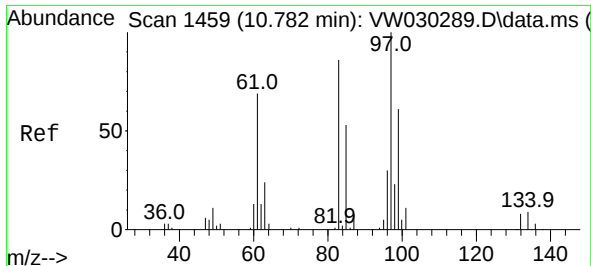
Tgt Ion: 75 Resp: 78304

Ion Ratio Lower Upper

75 100

77 31.3 20.8 38.6

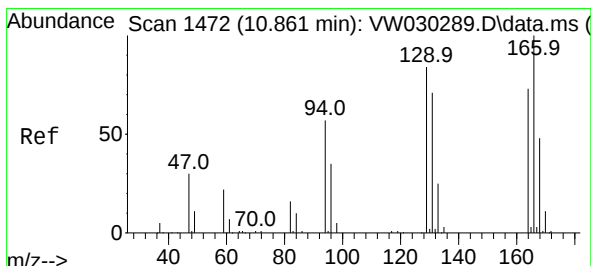
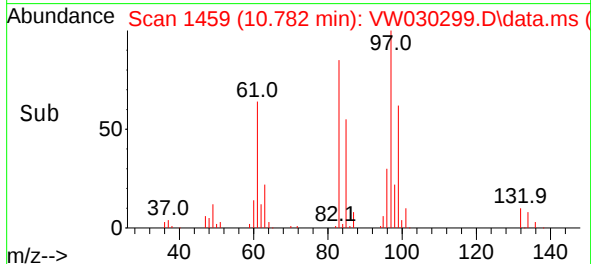
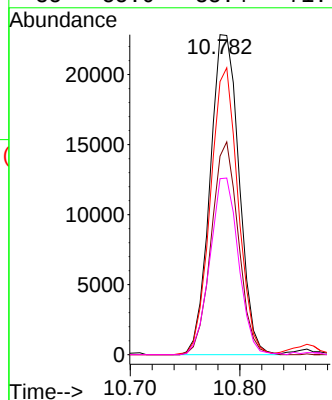
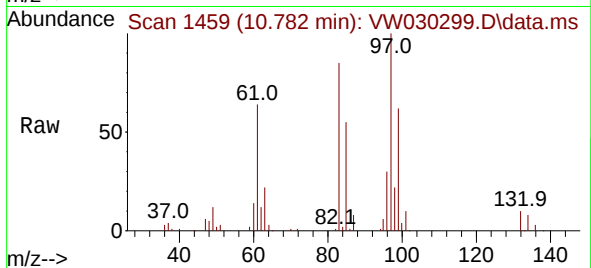




#45
1,1,2-Trichloroethane
Concen: 26.253 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

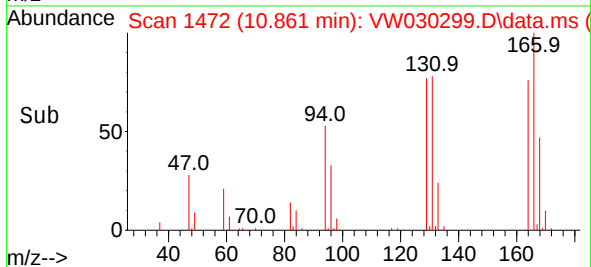
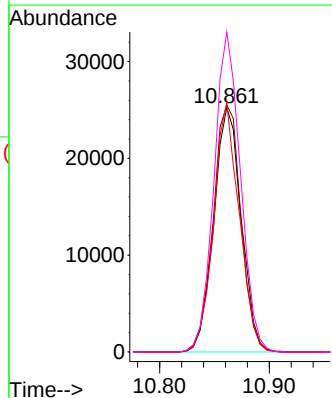
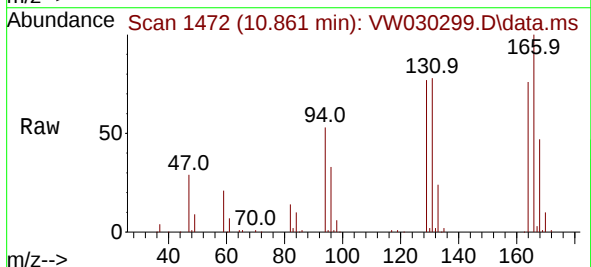
Instrument :
MSVOA_W
ClientSampleId :

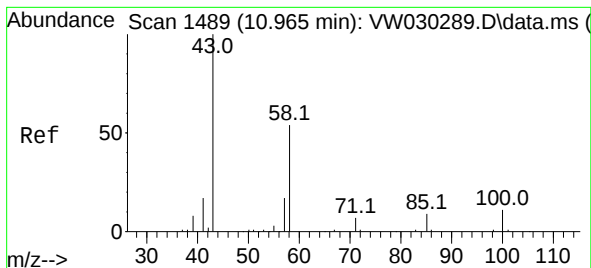
Tgt Ion:	97	Resp:	42022
Ion	Ratio	Lower	Upper
97	100		
99	62.1	40.8	75.8
83	85.4	59.1	109.7
85	55.0	38.4	71.4



#46
Tetrachloroethene
Concen: 25.510 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion:	164	Resp:	43692
Ion	Ratio	Lower	Upper
164	100		
129	101.2	67.2	124.8
131	102.2	65.9	122.3
166	131.0	92.1	171.1





#48

2-Hexanone

Concen: 59.214 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

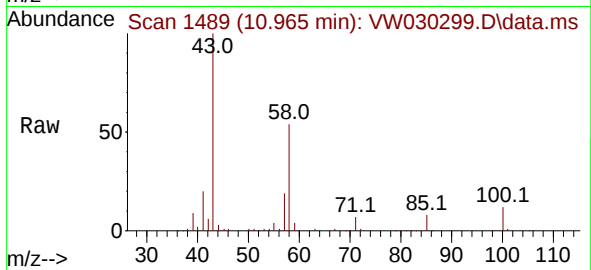
Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 50941

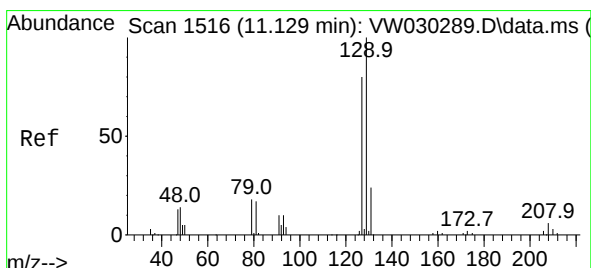
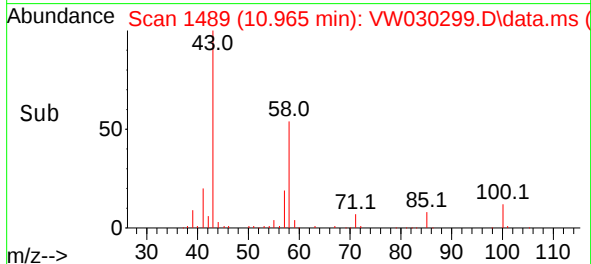
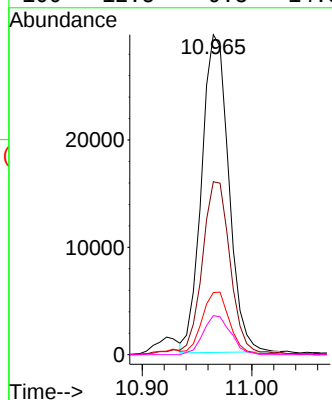
Ion Ratio Lower Upper

43 100

58 56.8 46.1 69.1

57 20.1 15.3 22.9

100 12.5 9.8 14.8



#49

Dibromochloromethane

Concen: 25.845 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW030299.D

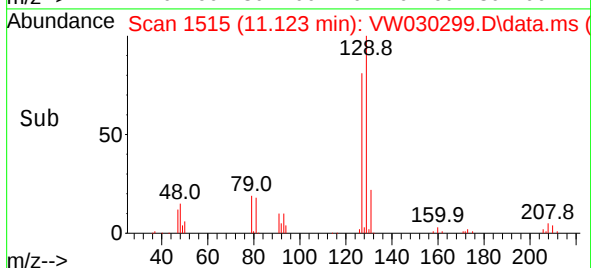
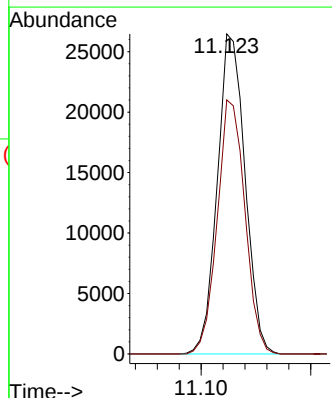
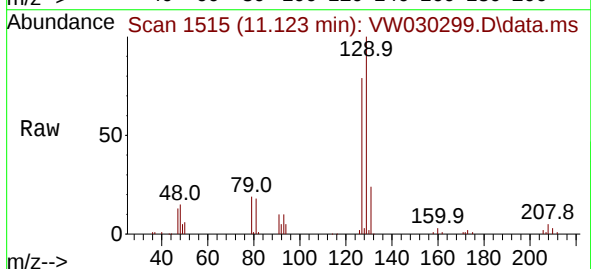
Acq: 30 Sep 2024 17:33

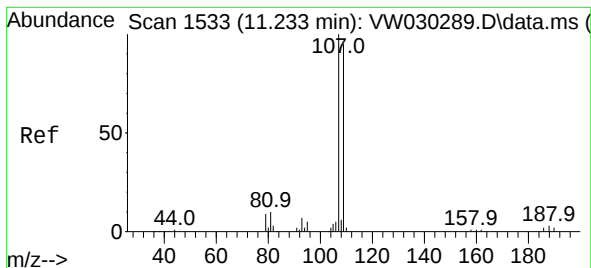
Tgt Ion: 129 Resp: 46555

Ion Ratio Lower Upper

129 100

127 79.4 57.2 106.2





#50

1,2-Dibromoethane

Concen: 25.737 ug/L

RT: 11.233 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030299.D

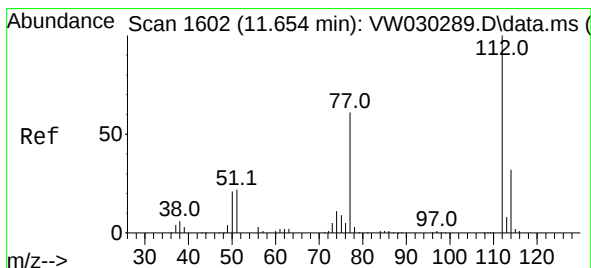
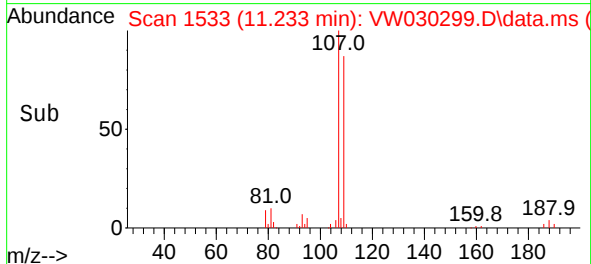
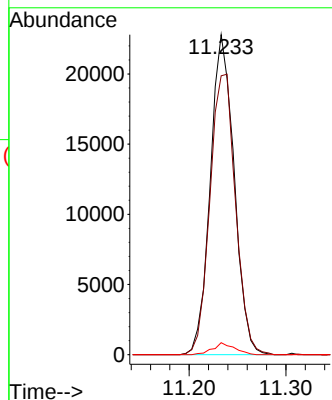
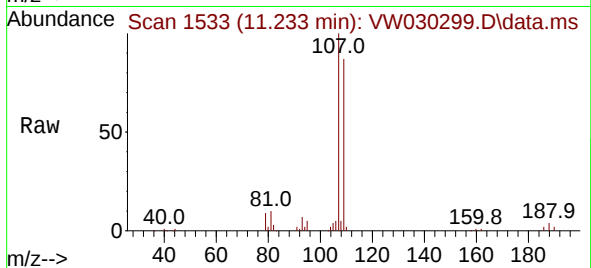
Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	38981
Ion Ratio	Lower	Upper
107	100	
109	87.2	67.8 125.8
188	3.7	2.9 4.3



#51

Chlorobenzene

Concen: 25.547 ug/L

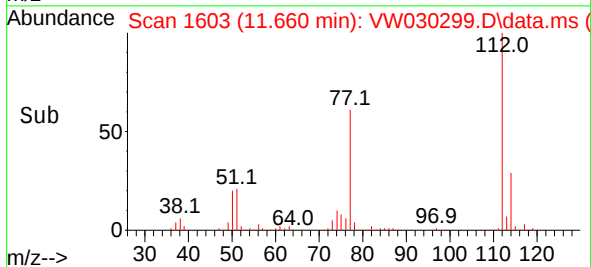
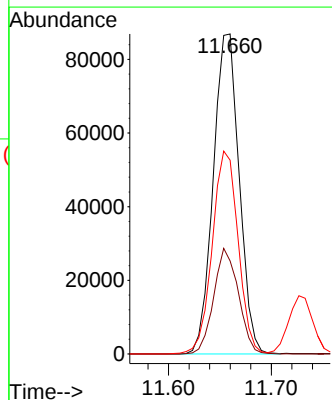
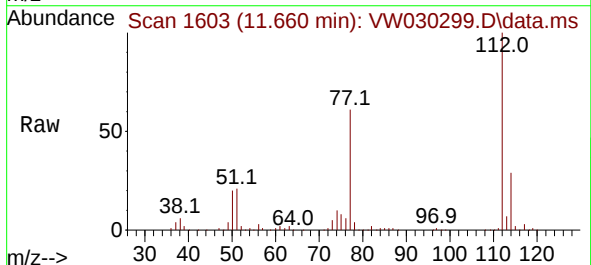
RT: 11.660 min Scan# 1603

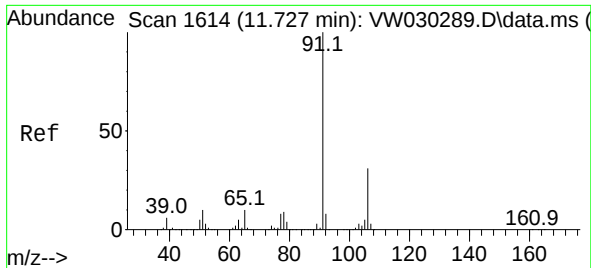
Delta R.T. 0.006 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Tgt Ion:112	Resp:	152151
Ion Ratio	Lower	Upper
112	100	
114	29.1	21.5 39.9
77	60.6	46.7 70.1





#52

Ethylbenzene

Concen: 26.285 ug/L

RT: 11.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

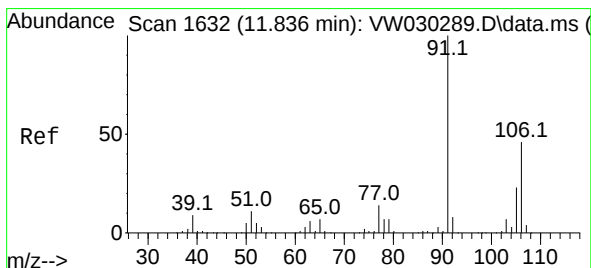
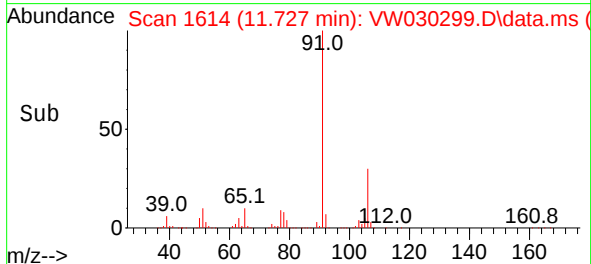
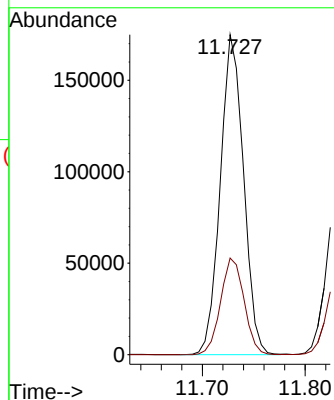
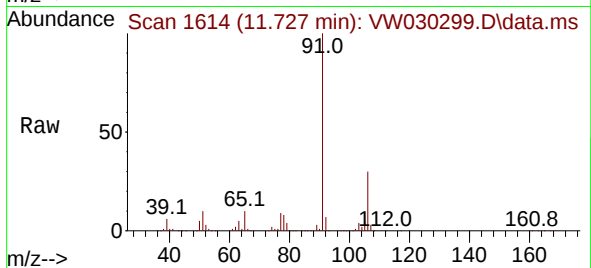
ClientSampleId :

Tgt Ion: 91 Resp: 274431

Ion Ratio Lower Upper

91 100

106 30.2 21.8 40.6



#53

m,p-Xylene

Concen: 26.962 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW030299.D

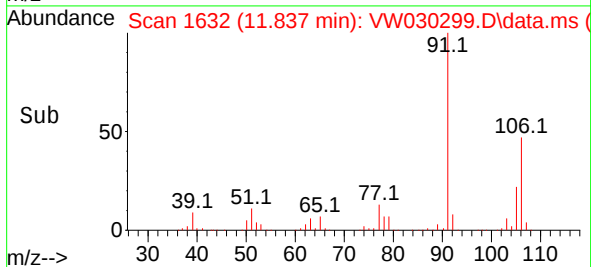
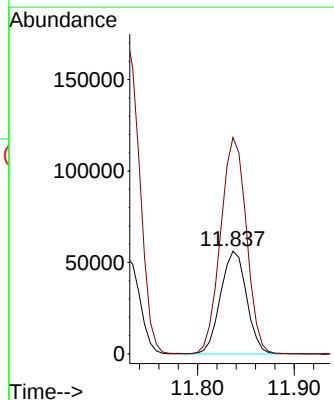
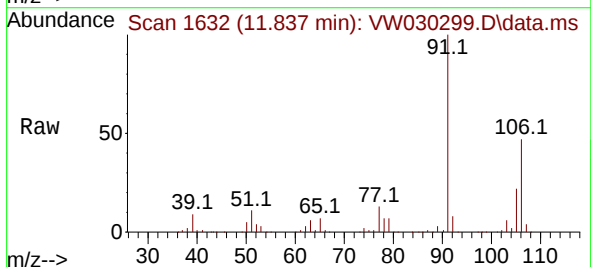
Acq: 30 Sep 2024 17:33

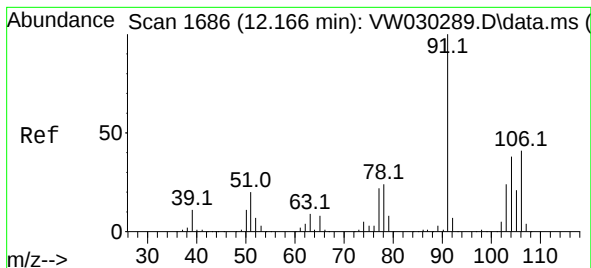
Tgt Ion:106 Resp: 105086

Ion Ratio Lower Upper

106 100

91 210.7 144.4 268.2





#54

o-Xylene

Concen: 26.317 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

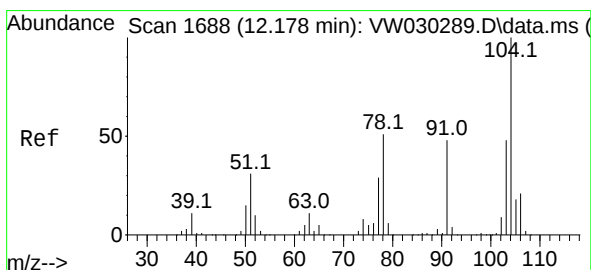
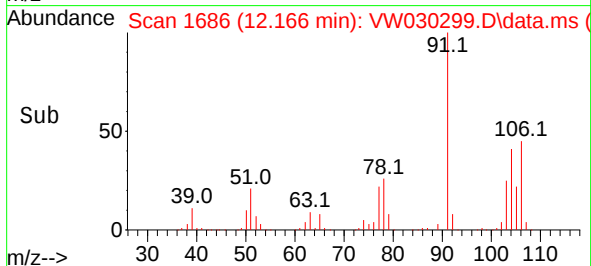
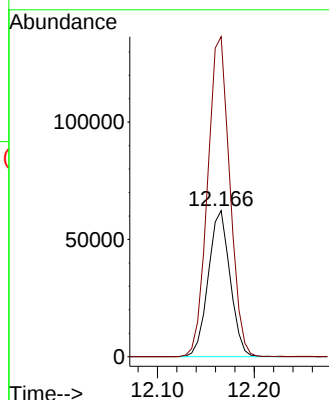
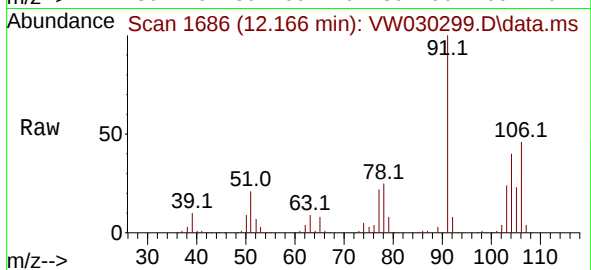
ClientSampleId :

Tgt Ion:106 Resp: 97628

Ion Ratio Lower Upper

106 100

91 219.0 153.6 285.2



#55

Styrene

Concen: 27.254 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW030299.D

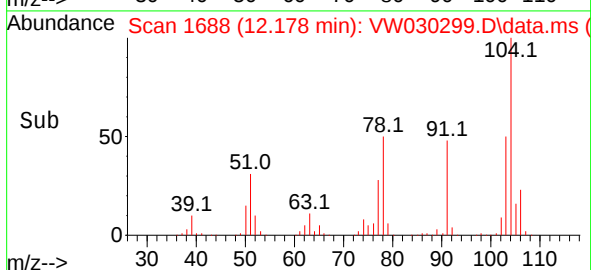
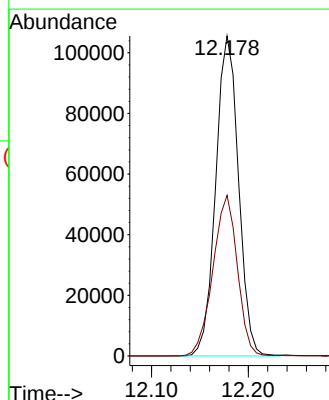
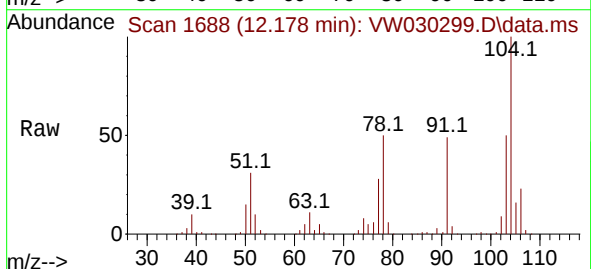
Acq: 30 Sep 2024 17:33

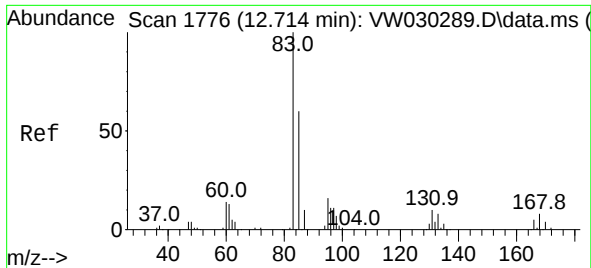
Tgt Ion:104 Resp: 172477

Ion Ratio Lower Upper

104 100

78 50.2 34.6 64.3

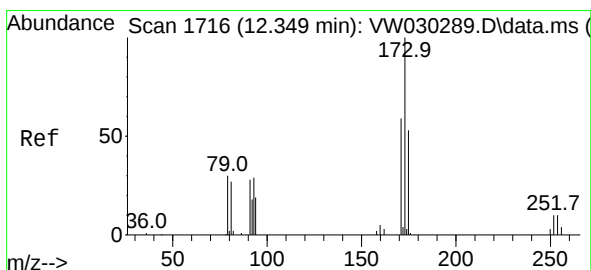
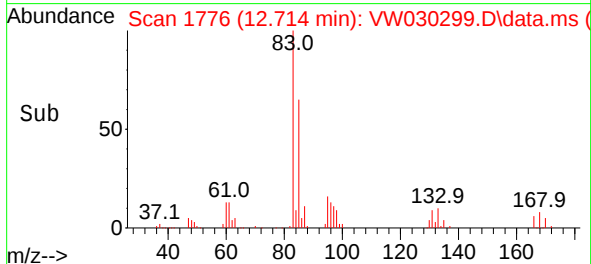
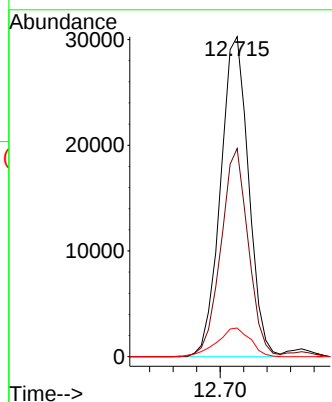
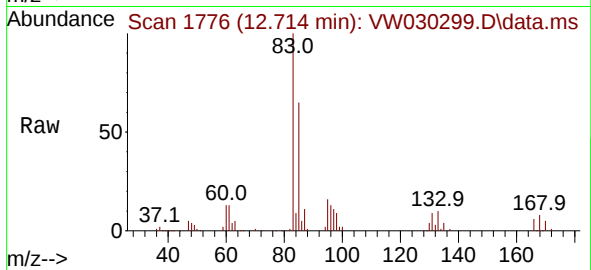




#57
1,1,2,2-Tetrachloroethane
Concen: 26.788 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

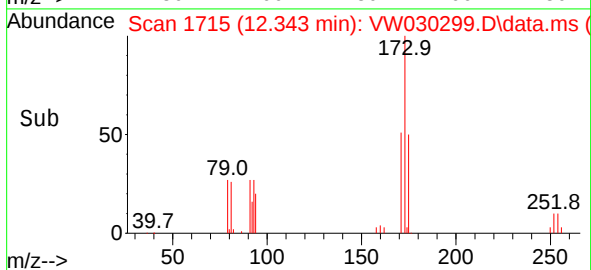
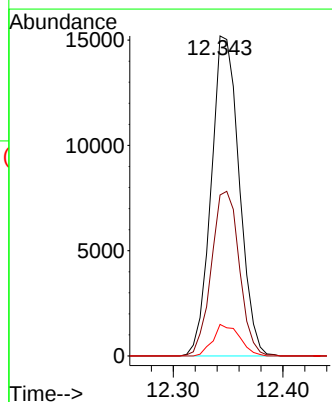
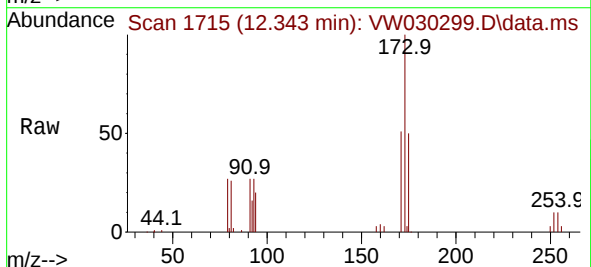
Instrument :
MSVOA_W
ClientSampleId :

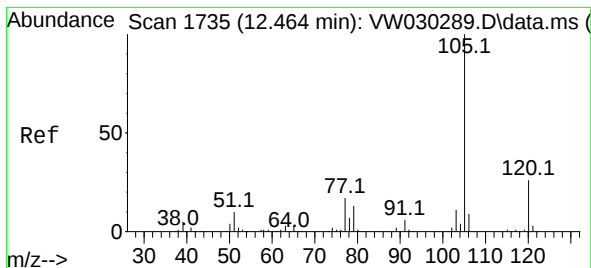
Tgt Ion: 83 Resp: 50218
Ion Ratio Lower Upper
83 100
85 65.0 43.9 81.5
131 8.9 7.1 10.7



#59
Bromoform
Concen: 26.542 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion:173 Resp: 26997
Ion Ratio Lower Upper
173 100
175 51.2 38.7 58.1
254 9.4 7.4 11.2





#60

Isopropylbenzene

Concen: 27.893 ug/L

RT: 12.465 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

ClientSampleId :

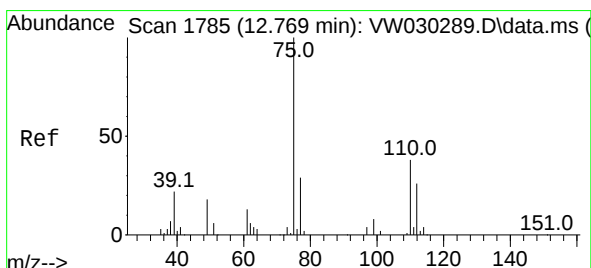
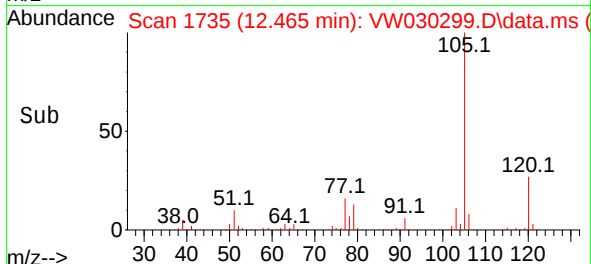
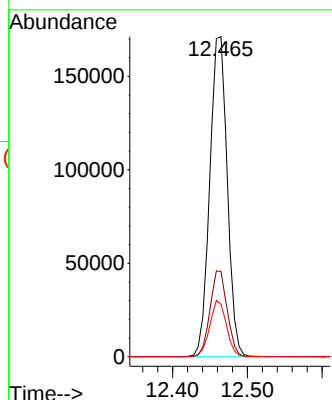
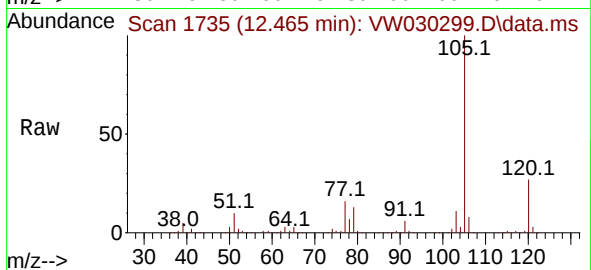
Tgt Ion:105 Resp: 277959

Ion Ratio Lower Upper

105 100

120 26.3 21.2 31.8

77 16.8 13.0 19.6



#61

1,2,3-Trichloropropane

Concen: 27.568 ug/L

RT: 12.769 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

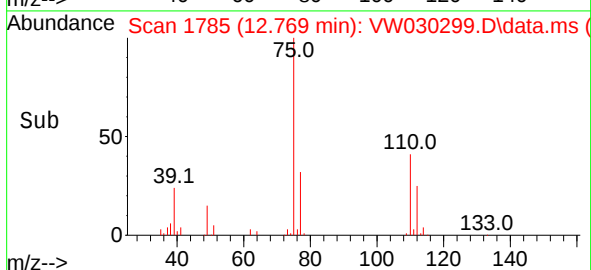
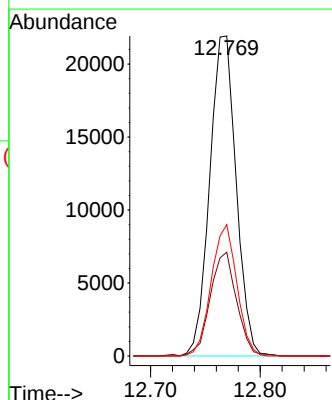
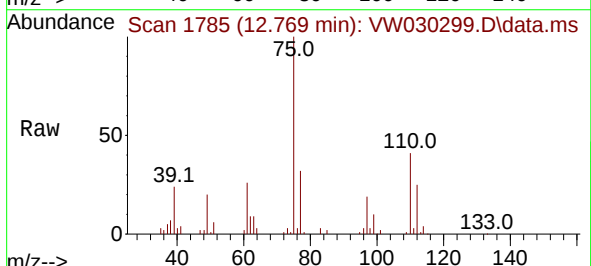
Tgt Ion: 75 Resp: 36795

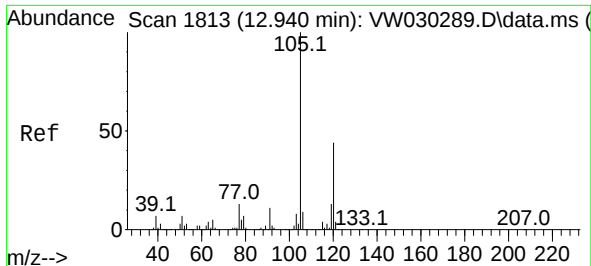
Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.2

110 39.8 30.8 46.2





#62

1,3,5-Trimethylbenzene

Concen: 27.925 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

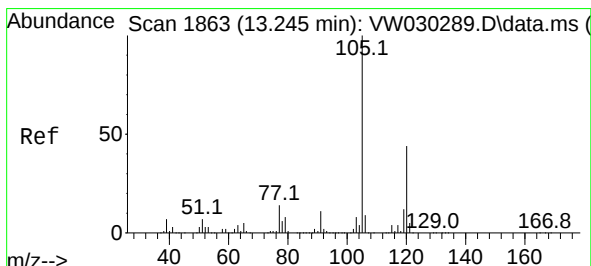
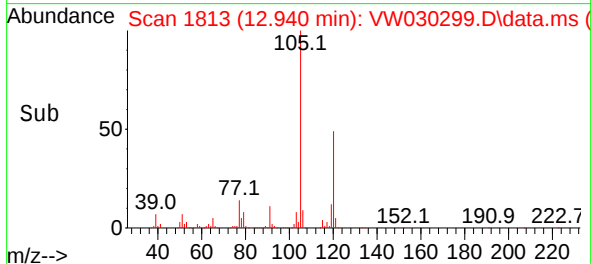
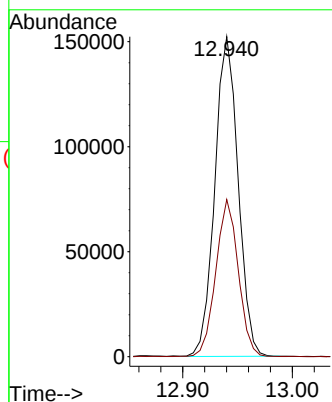
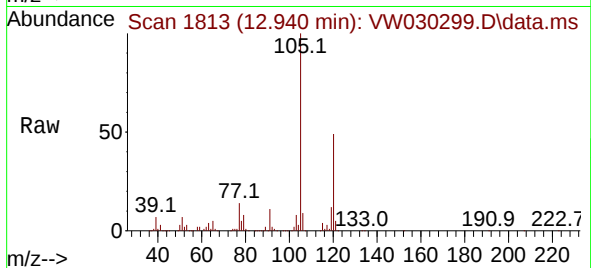
ClientSampleId :

Tgt Ion:105 Resp: 225092

Ion Ratio Lower Upper

105 100

120 47.4 37.4 56.0



#63

1,2,4-Trimethylbenzene

Concen: 27.897 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW030299.D

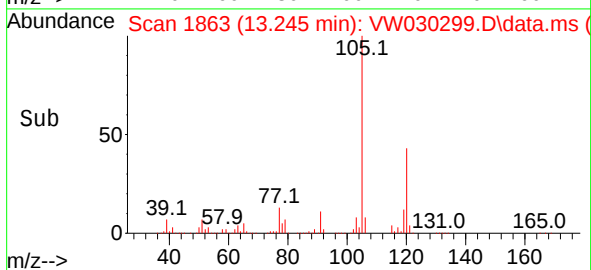
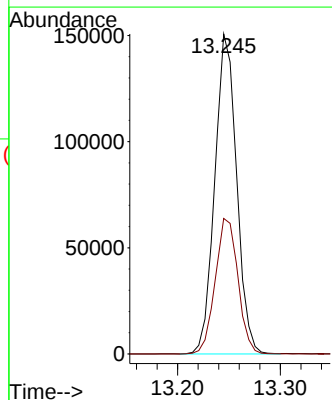
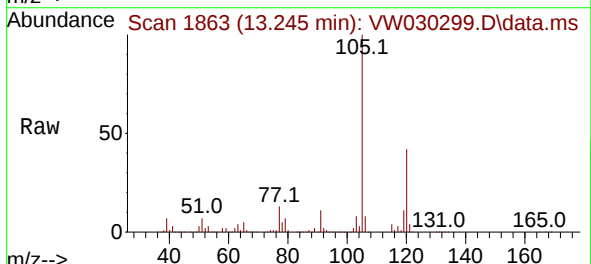
Acq: 30 Sep 2024 17:33

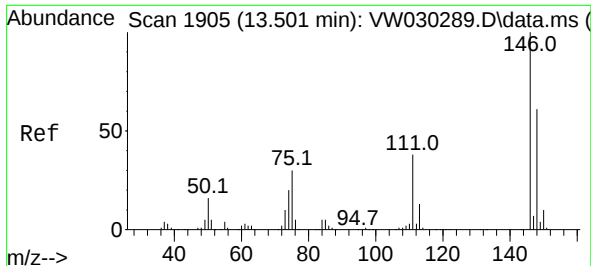
Tgt Ion:105 Resp: 222172

Ion Ratio Lower Upper

105 100

120 44.1 34.4 51.6

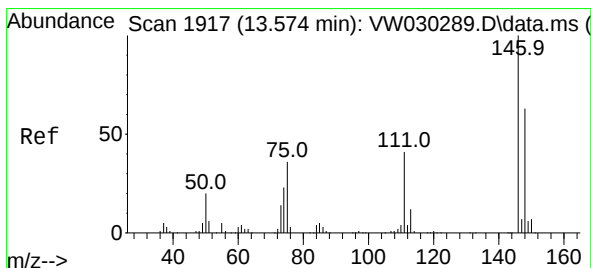
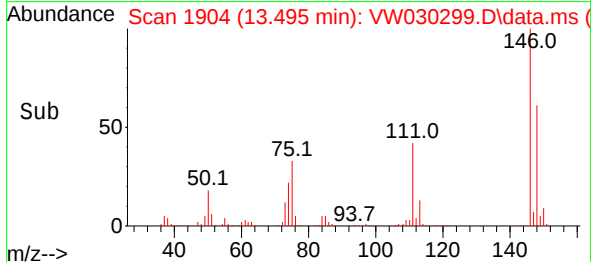
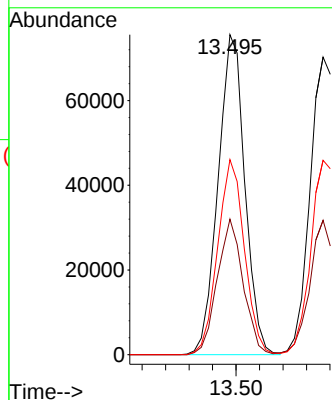
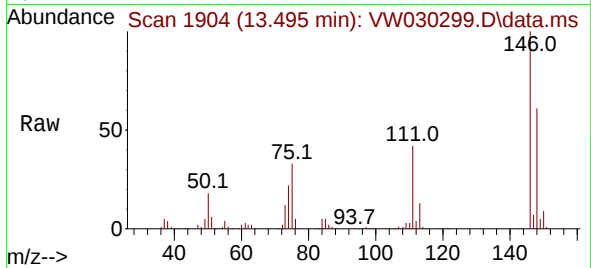




#64
1,3-Dichlorobenzene
Concen: 26.898 ug/L
RT: 13.495 min Scan# 1905
Delta R.T. -0.006 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

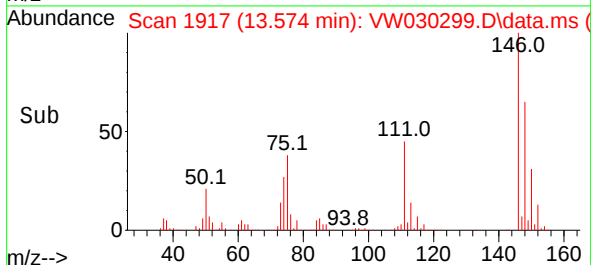
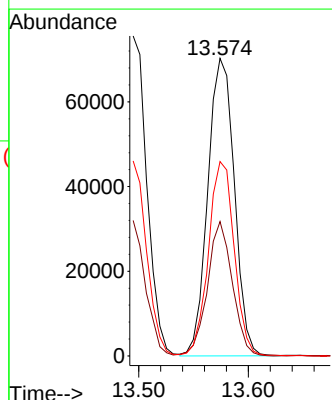
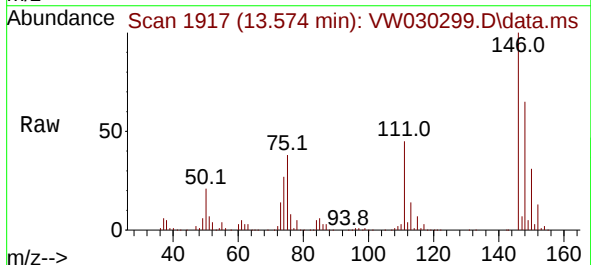
Instrument :
MSVOA_W
ClientSampleId :

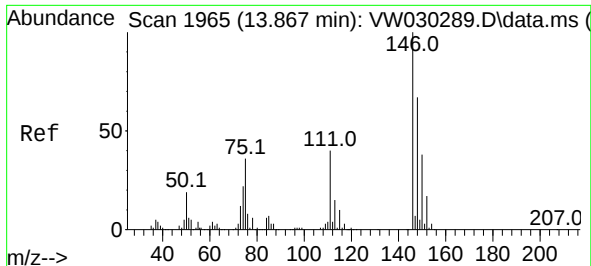
Tgt Ion:146 Resp: 119788
Ion Ratio Lower Upper
146 100
111 42.4 33.2 61.6
148 61.0 50.4 93.6



#65
1,4-Dichlorobenzene
Concen: 25.982 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion:146 Resp: 118202
Ion Ratio Lower Upper
146 100
111 45.1 29.1 54.1
148 65.3 42.1 78.1

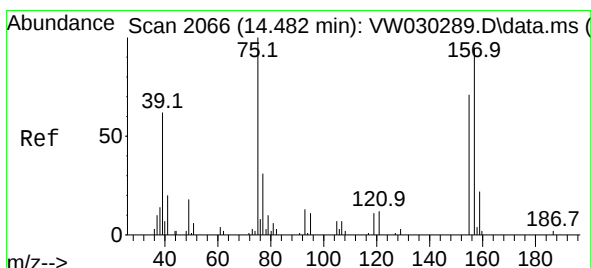
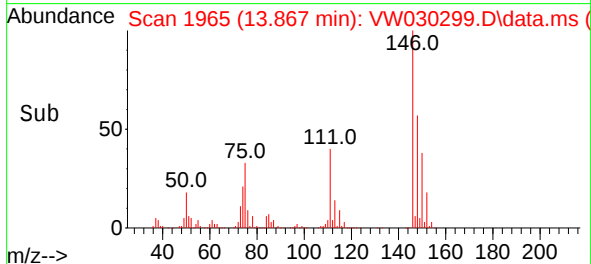
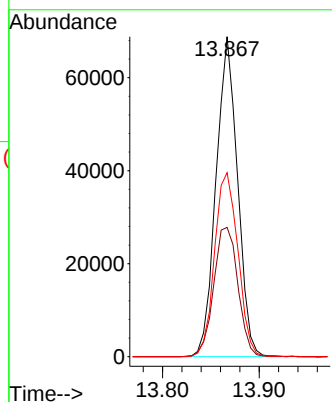
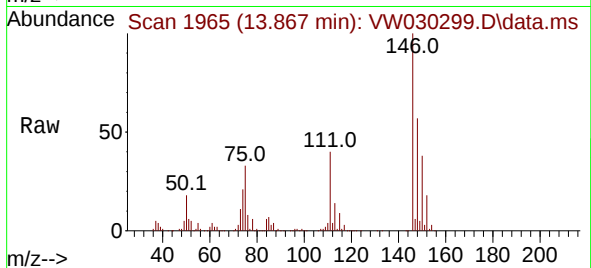




#67
1,2-Dichlorobenzene
Concen: 26.767 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

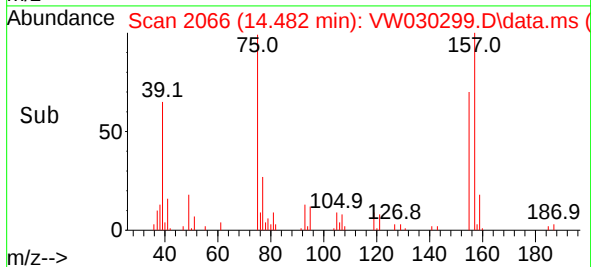
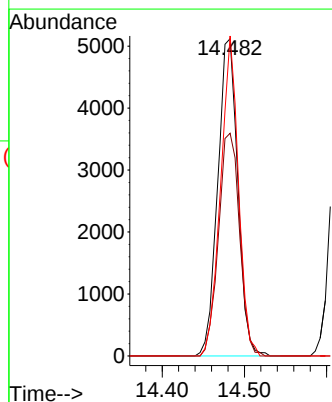
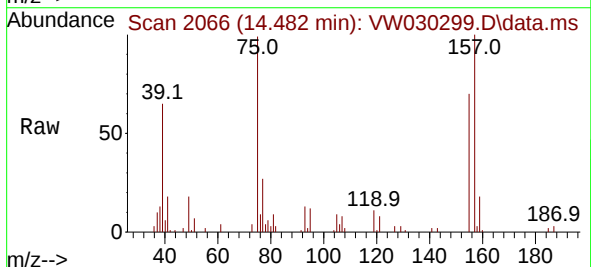
Instrument :
MSVOA_W
ClientSampleId :

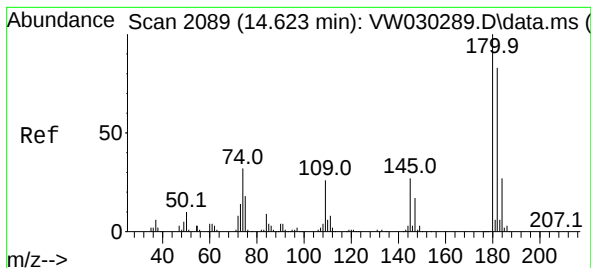
Tgt Ion:146 Resp: 106274
Ion Ratio Lower Upper
146 100
111 40.4 40.1 60.1
148 57.5 55.7 83.5



#68
1,2-Dibromo-3-chloropropane
Concen: 28.400 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion: 75 Resp: 8685
Ion Ratio Lower Upper
75 100
155 70.2 60.1 90.1
157 100.9 74.3 111.5





#69

1,3,5-Trichlorobenzene

Concen: 26.095 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

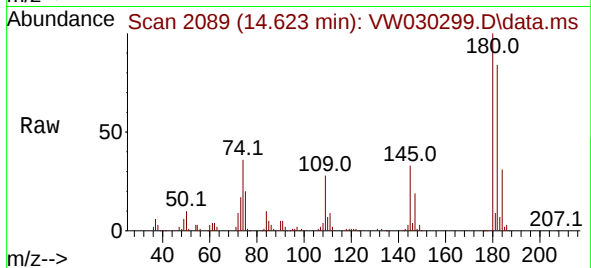
Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 80210

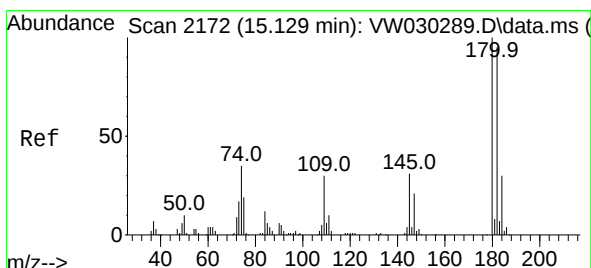
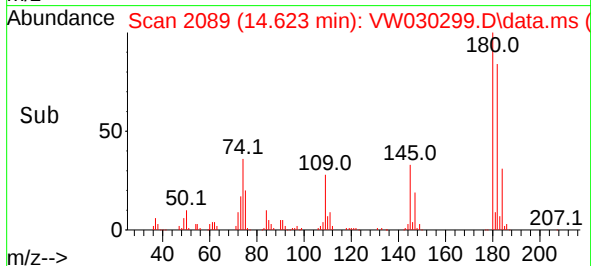
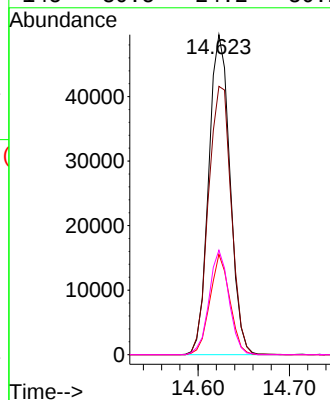
Ion Ratio Lower Upper

180 100

182 89.7 77.4 116.2

184 29.2 24.5 36.7

145 30.5 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 26.997 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW030299.D

Acq: 30 Sep 2024 17:33

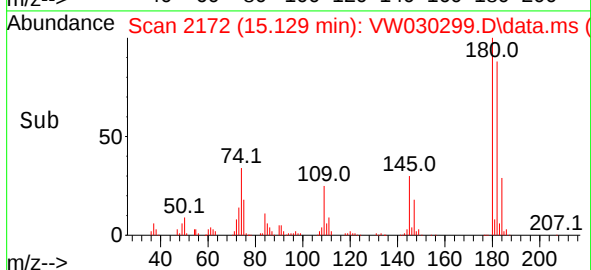
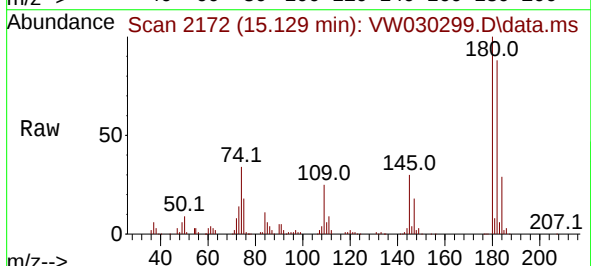
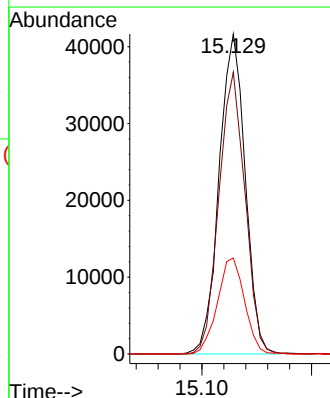
Tgt Ion:180 Resp: 68705

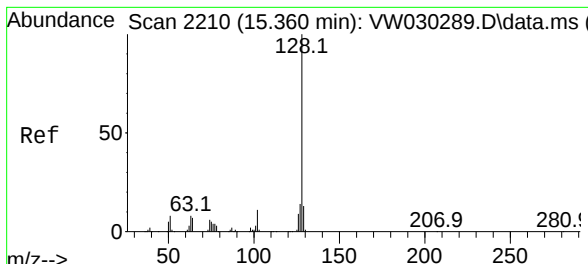
Ion Ratio Lower Upper

180 100

182 88.3 77.2 115.8

145 31.1 25.3 37.9



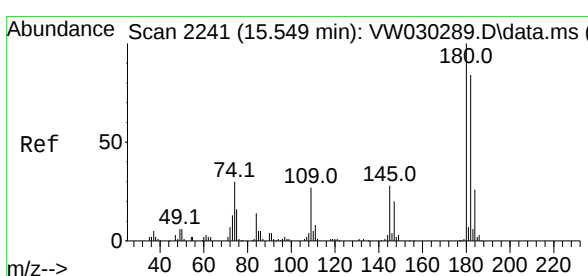
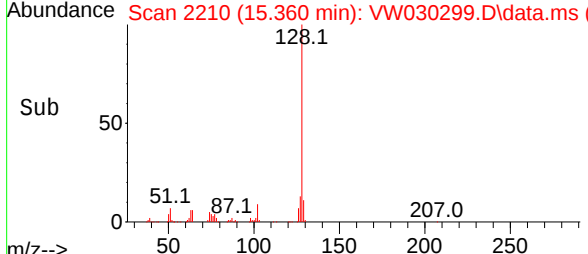
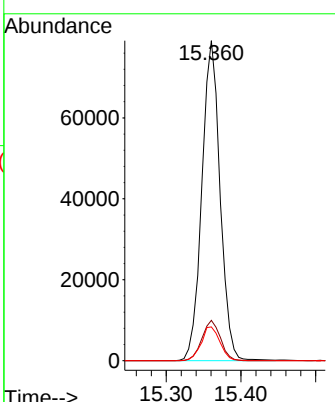
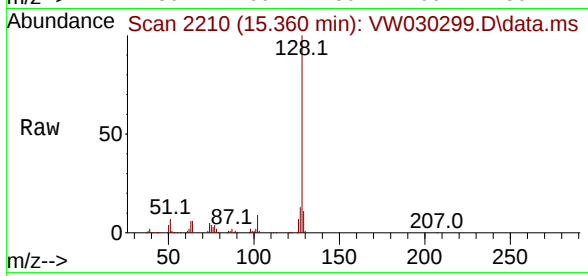


#71
Naphthalene
Concen: 28.758 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 133864

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.8	16.2
129	10.9	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 26.753 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030299.D
Acq: 30 Sep 2024 17:33

Tgt Ion:180 Resp: 59594

Ion	Ratio	Lower	Upper
180	100		
182	90.0	75.6	113.4
145	33.4	25.6	38.4

