

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092724\
 Data File : VW030285.D
 Acq On : 27 Sep 2024 17:37
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 28 02:47:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 28 02:37:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	194316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	177978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	90172	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	34425	22.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.680%
7) Chloroethane-d5	2.899	69	25021	22.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	4.027	65	24626	22.218	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.880%
21) 2-Butanone-d5	7.081	46	29230	47.868	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.740%
24) Chloroform-d	7.648	84	123650	23.686	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	8.306	65	65796	24.147	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	8.276	84	245440	24.605	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.440%
36) 1,2-Dichloropropane-d6	9.276	67	72743	24.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.324	98	224720	24.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.280%
43) trans-1,3-Dichloroprop...	10.574	79	31537	25.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.080%
47) 2-Hexanone-d5	10.922	63	25936	52.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56666	25.276	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	75773	25.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	44002	20.717	ug/L	98
3) Chloromethane	2.222	50	39053	23.471	ug/L	99
5) Vinyl chloride	2.374	62	42078	23.789	ug/L	92
6) Bromomethane	2.789	94	27333	23.217	ug/L	89
8) Chloroethane	2.935	64	23057	23.893	ug/L	98
9) Trichlorofluoromethane	3.265	101	58135	25.513	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	56265	24.785	ug/L	95
12) 1,1-Dichloroethene	4.051	96	52994	23.474	ug/L	97
13) Acetone	4.124	43	30253	46.705	ug/L	100
14) Carbon disulfide	4.392	76	183601	24.456	ug/L	99
15) Methyl Acetate	4.673	43	25918	24.532	ug/L	98
16) Methylene chloride	4.923	84	63579	21.258	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	62652	23.907	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	102617	24.619	ug/L #	89
19) 1,1-Dichloroethane	6.221	63	119399	23.924	ug/L	95
20) cis-1,2-Dichloroethene	7.172	96	69403	23.969	ug/L	97
22) 2-Butanone	7.172	43	39321	47.485	ug/L	99
23) Bromochloromethane	7.514	128	29967	23.707	ug/L	93
25) Chloroform	7.672	83	125140	24.178	ug/L	94

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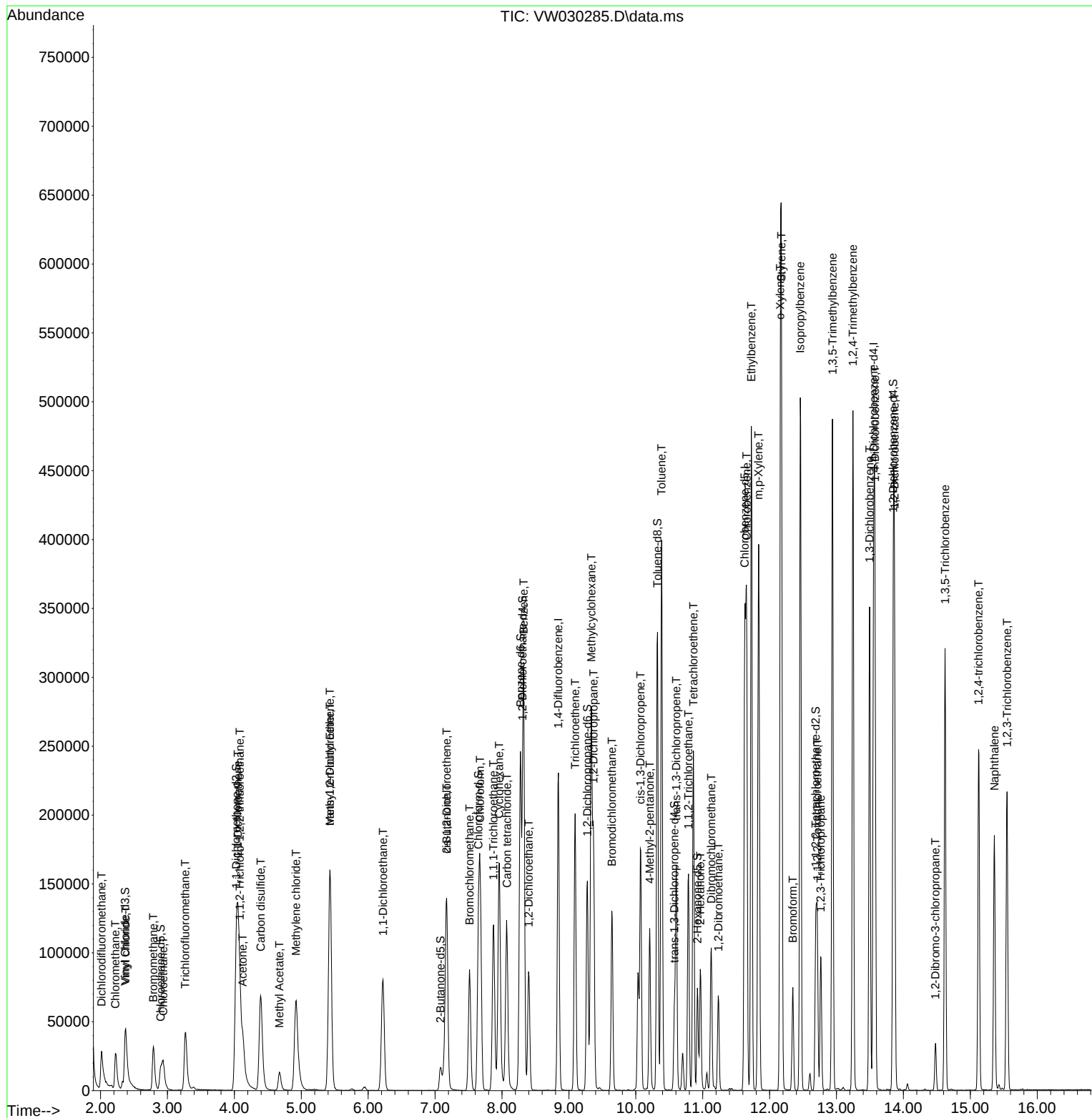
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	83123	24.216	ug/L	98
29) Cyclohexane	7.959	56	101757	25.937	ug/L	100
30) 1,1,1-Trichloroethane	7.873	97	101708	24.669	ug/L	99
31) Carbon tetrachloride	8.075	117	93639	25.412	ug/L	100
33) Benzene	8.325	78	269008	24.815	ug/L	100
34) Trichloroethene	9.093	95	71811	24.904	ug/L	92
35) Methylcyclohexane	9.337	83	112471	25.417	ug/L	97
37) 1,2-Dichloropropane	9.367	63	69662	24.356	ug/L	99
38) Bromodichloromethane	9.641	83	87486	24.363	ug/L	91
39) cis-1,3-Dichloropropene	10.068	75	109990	25.080	ug/L	99
40) 4-Methyl-2-pentanone	10.208	43	74893	50.908	ug/L	99
42) Toluene	10.385	91	291197	25.092	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	90778	24.981	ug/L	95
45) 1,1,2-Trichloroethane	10.788	97	49075	24.348	ug/L	96
46) Tetrachloroethene	10.861	164	53501	24.806	ug/L	93
48) 2-Hexanone	10.964	43	55147	50.908	ug/L	99
49) Dibromochloromethane	11.129	129	54982	24.240	ug/L	95
50) 1,2-Dibromoethane	11.233	107	47371	24.838	ug/L	99
51) Chlorobenzene	11.653	112	179664	23.957	ug/L	95
52) Ethylbenzene	11.726	91	337642	25.682	ug/L	93
53) m,p-Xylene	11.836	106	127370	25.952	ug/L	98
54) o-Xylene	12.159	106	116612	24.964	ug/L	96
55) Styrene	12.178	104	202694	25.436	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	57272	24.262	ug/L	99
59) Bromoform	12.348	173	31867	24.394	ug/L	97
60) Isopropylbenzene	12.458	105	322843	25.224	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	42896	25.024	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	263300	25.434	ug/L	98
63) 1,2,4-Trimethylbenzene	13.244	105	262286	25.643	ug/L	96
64) 1,3-Dichlorobenzene	13.494	146	140640	24.589	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	141453	24.209	ug/L	95
67) 1,2-Dichlorobenzene	13.866	146	125864	24.683	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	9713	24.730	ug/L	94
69) 1,3,5-Trichlorobenzene	14.622	180	96332	24.402	ug/L	97
70) 1,2,4-trichlorobenzene	15.122	180	79525	24.331	ug/L	98
71) Naphthalene	15.360	128	154552	25.851	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	70667	24.700	ug/L	99

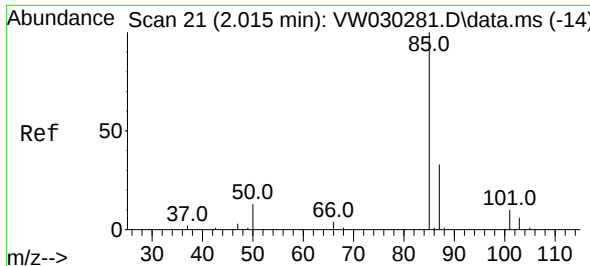
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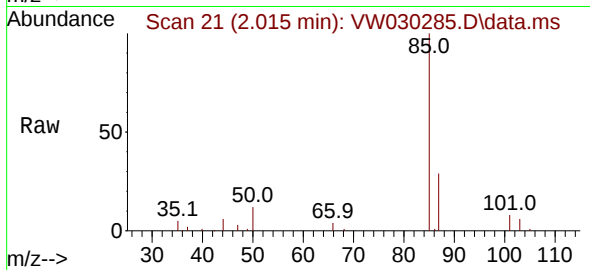
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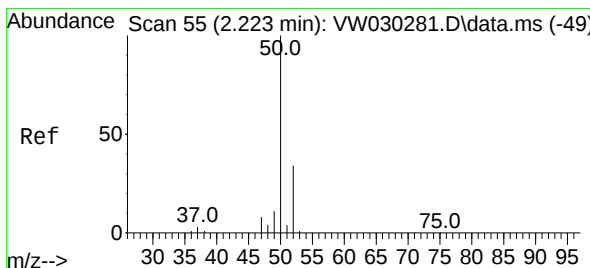
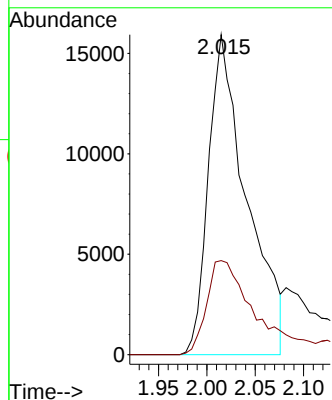
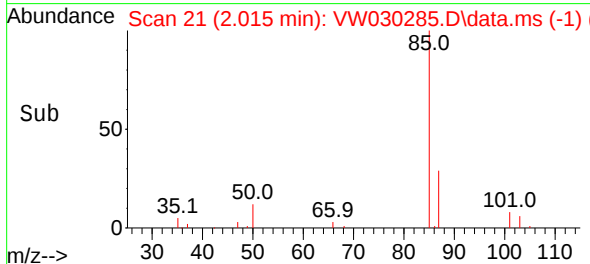


#2
 Dichlorodifluoromethane
 Concen: 20.717 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030285.D
 Acq: 27 Sep 2024 17:37

Instrument :
 MSVOA_W
 ClientSampleId :

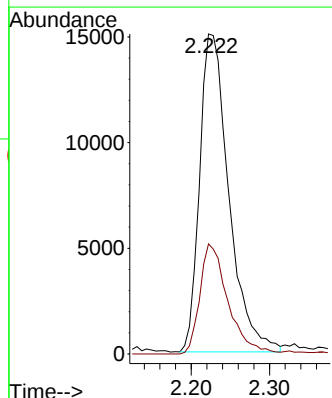
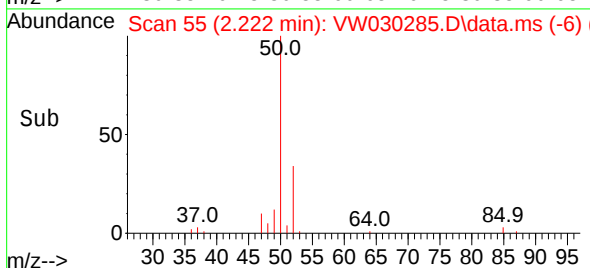
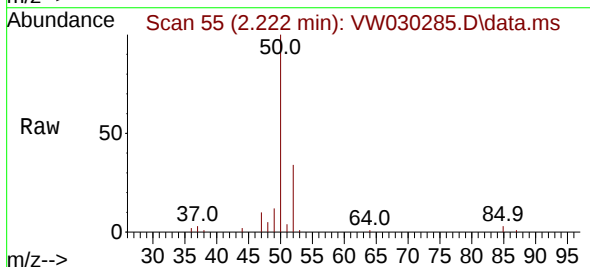


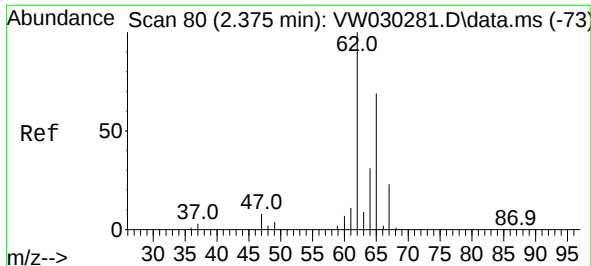
Tgt Ion: 85 Resp: 44002
 Ion Ratio Lower Upper
 85 100
 87 31.2 24.0 36.0



#3
 Chloromethane
 Concen: 23.471 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW030285.D
 Acq: 27 Sep 2024 17:37

Tgt Ion: 50 Resp: 39053
 Ion Ratio Lower Upper
 50 100
 52 34.4 23.5 43.7

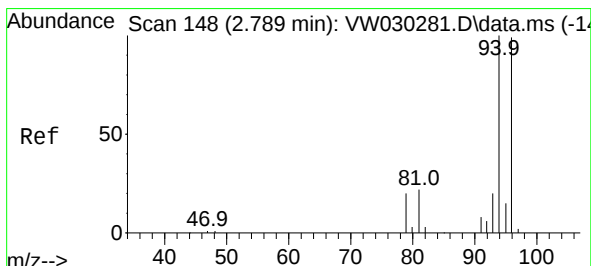
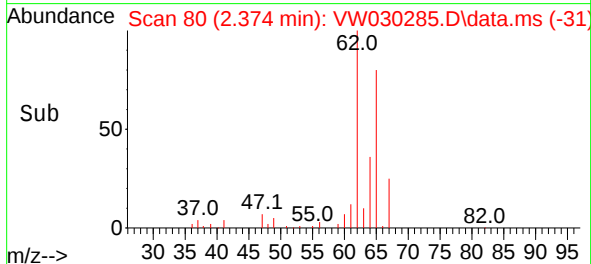
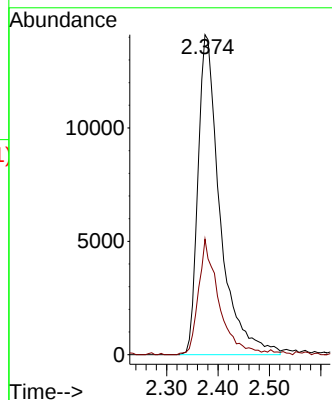
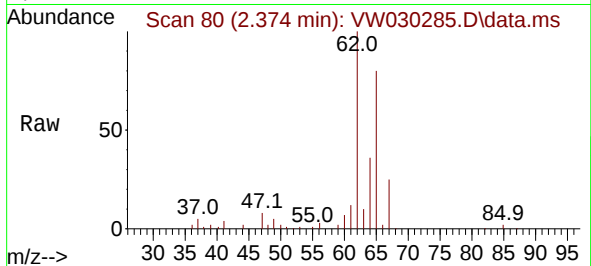




#5
 Vinyl chloride
 Concen: 23.789 ug/L
 RT: 2.374 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030285.D
 Acq: 27 Sep 2024 17:37

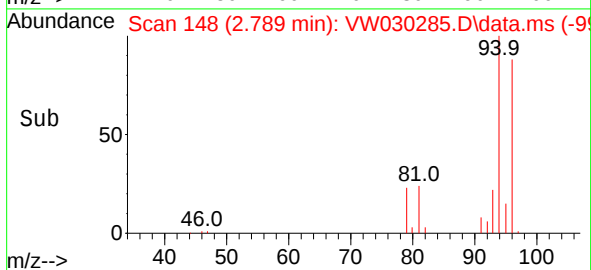
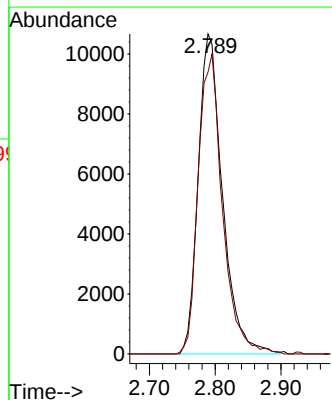
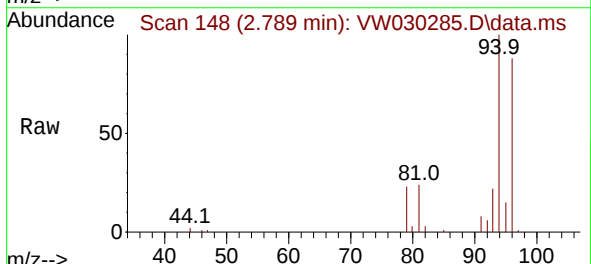
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 ClientSampleId :

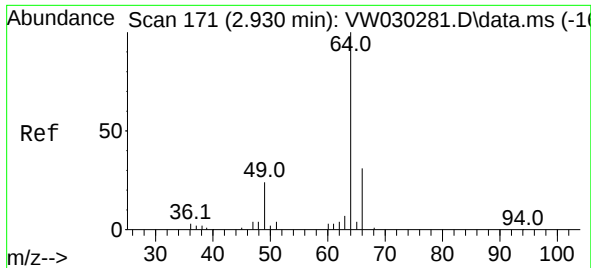
Tgt Ion: 62 Resp: 42078
 Ion Ratio Lower Upper
 62 100
 64 36.1 22.1 41.1



#6
 Bromomethane
 Concen: 23.217 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW030285.D
 Acq: 27 Sep 2024 17:37

Tgt Ion: 94 Resp: 27333
 Ion Ratio Lower Upper
 94 100
 96 88.1 69.7 129.4

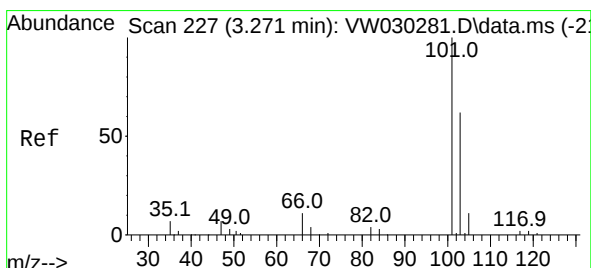
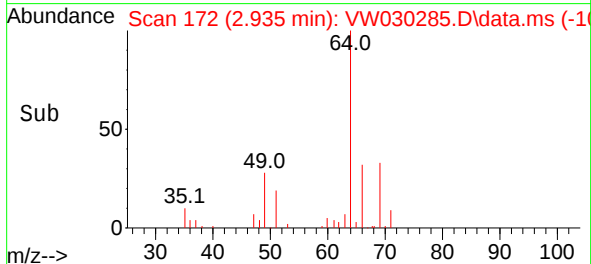
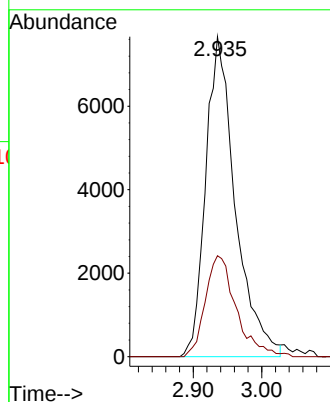
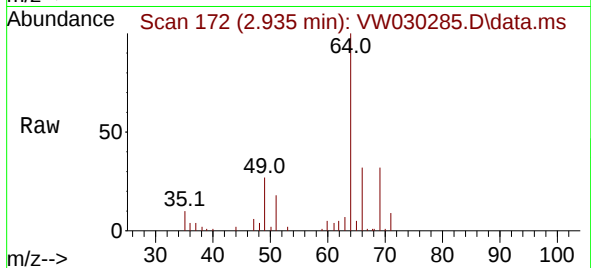




#8
Chloroethane
Concen: 23.893 ug/L
RT: 2.935 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW030285.D
Acq: 27 Sep 2024 17:37

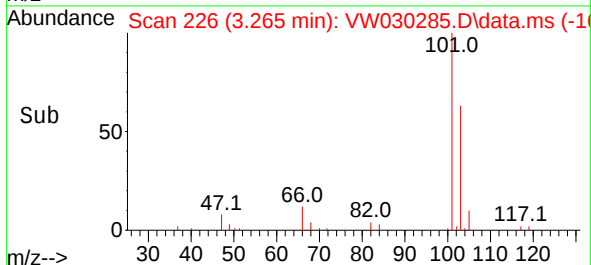
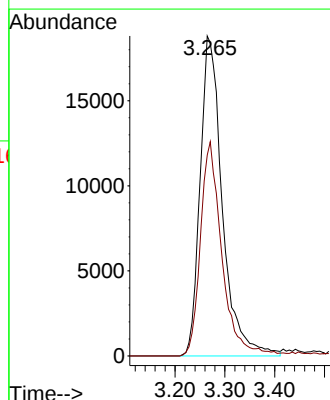
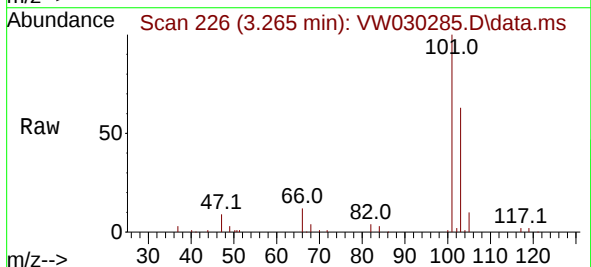
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MSVOA_W
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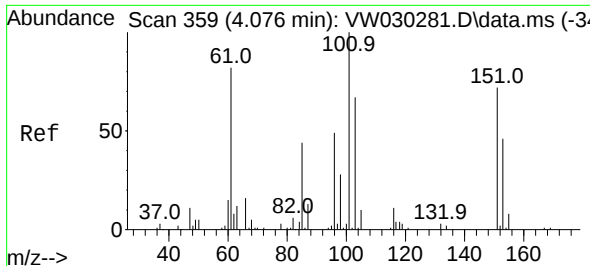
Tgt Ion: 64 Resp: 23057
Ion Ratio Lower Upper
64 100
66 31.6 21.4 39.8



#9
Trichlorofluoromethane
Concen: 25.513 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.007 min
Lab File: VW030285.D
Acq: 27 Sep 2024 17:37

Tgt Ion:101 Resp: 58135
Ion Ratio Lower Upper
101 100
103 63.0 50.2 75.4





#10

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

Concen: 24.785 ug/L

RT: 4.082 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

ClientSampleId :

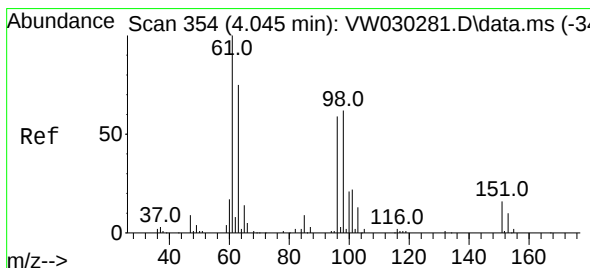
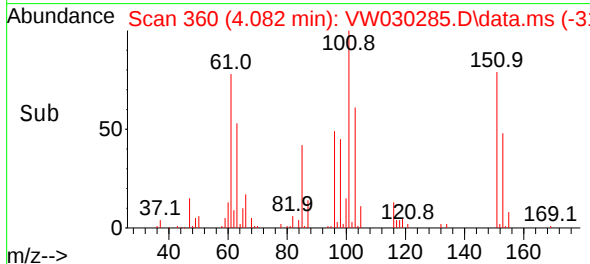
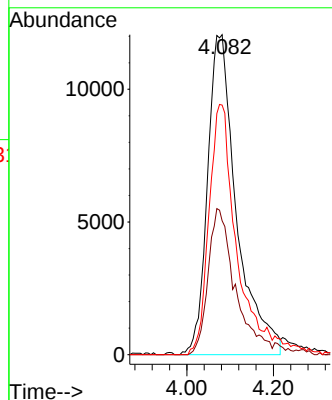
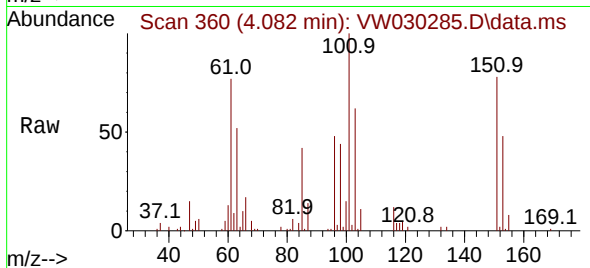
Tgt Ion:101 Resp: 56265

Ion Ratio Lower Upper

101 100

85 40.5 30.5 45.7

151 71.0 52.9 79.3



#12

1,1-Dichloroethene

Concen: 23.474 ug/L

RT: 4.051 min Scan# 355

Delta R.T. 0.006 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

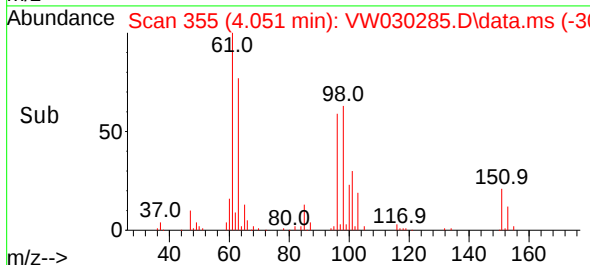
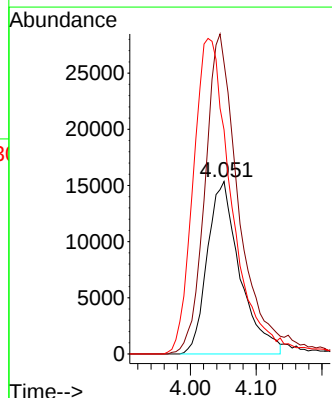
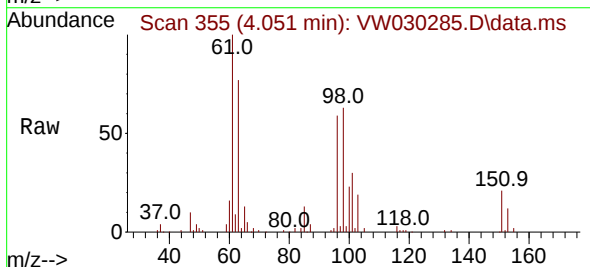
Tgt Ion: 96 Resp: 52994

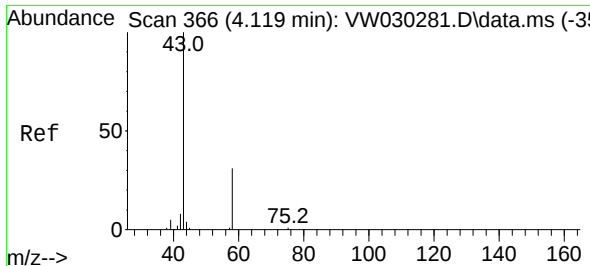
Ion Ratio Lower Upper

96 100

61 168.8 120.1 223.1

63 130.0 94.8 176.2

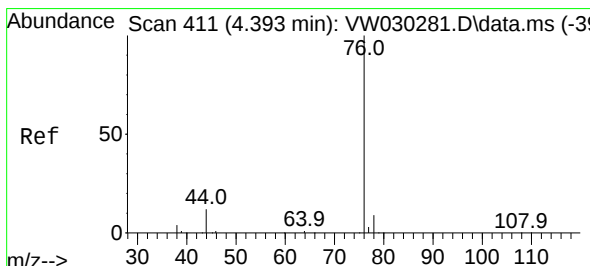
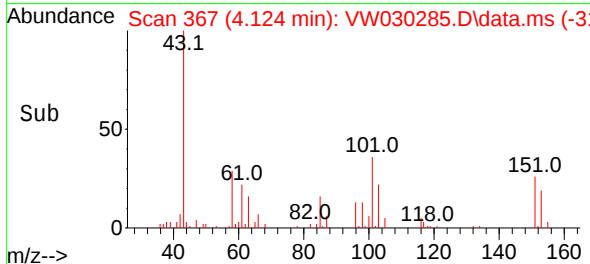
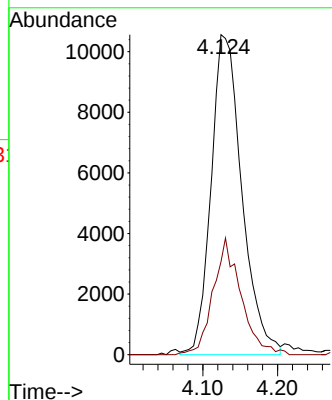
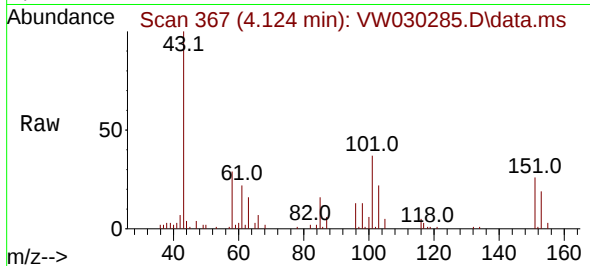




#13
Acetone
Concen: 46.705 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030285.D
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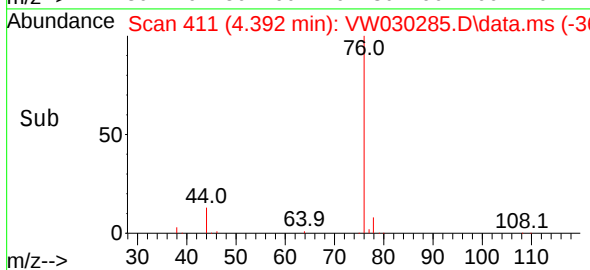
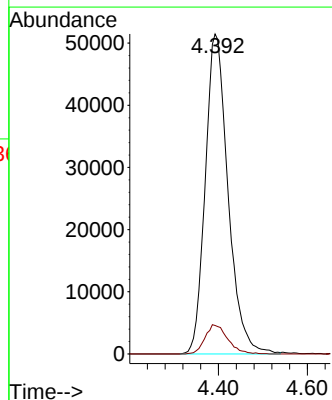
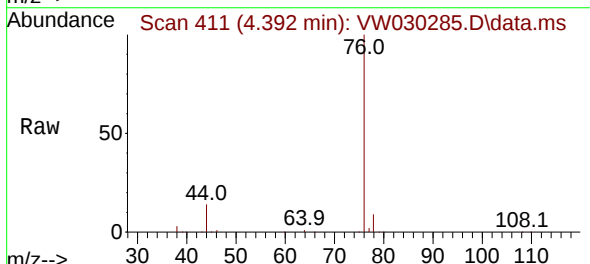
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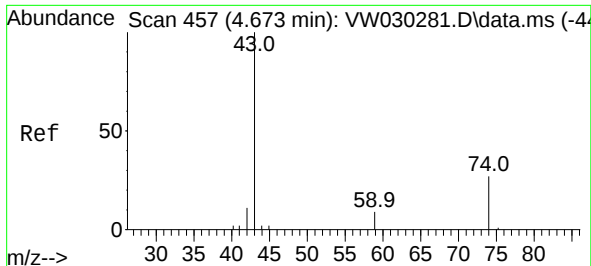
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Ion Ratio Lower Upper
43 100
58 32.1 0.0 64.0



#14
Carbon disulfide
Concen: 24.456 ug/L
RT: 4.392 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW030285.D
Acq: 27 Sep 2024 17:37

Tgt Ion: 76 Resp: 183601
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2





#15

Methyl Acetate

Concen: 24.532 ug/L

RT: 4.673 min Scan# 4

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

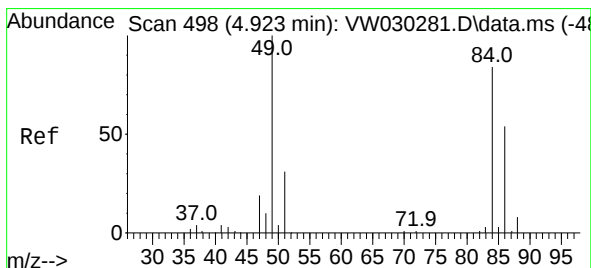
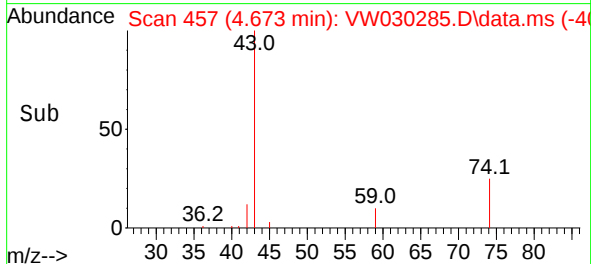
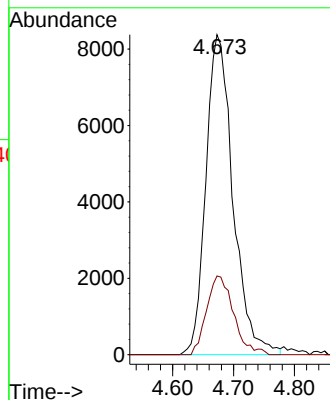
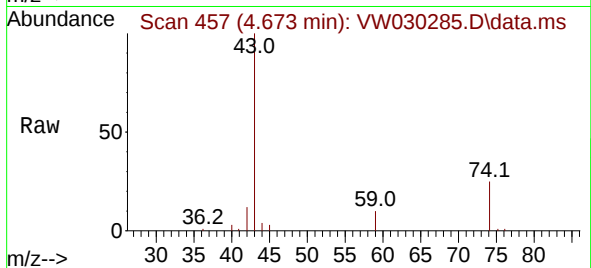
ClientSampleId :

Tgt Ion: 43 Resp: 25918

Ion Ratio Lower Upper

43 100

74 23.9 19.8 29.6



#16

Methylene chloride

Concen: 21.258 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

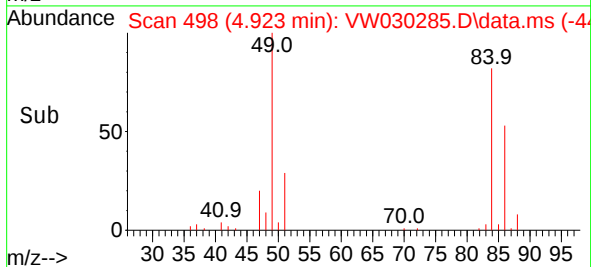
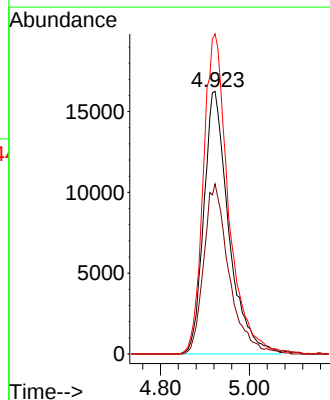
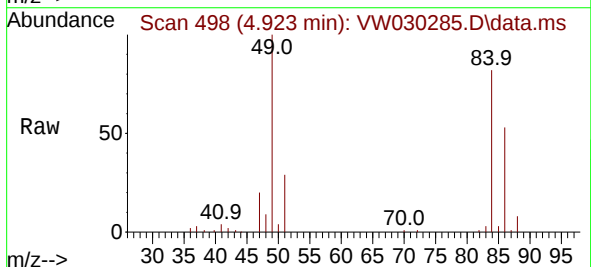
Tgt Ion: 84 Resp: 63579

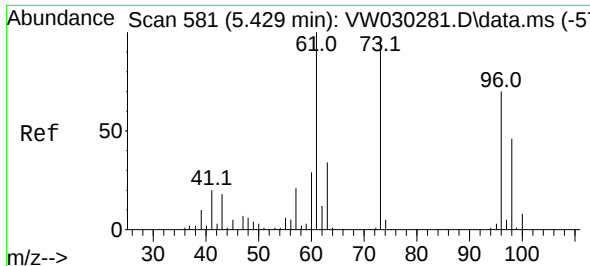
Ion Ratio Lower Upper

84 100

86 64.8 44.8 83.2

49 121.9 83.6 155.2





#17

trans-1,2-Dichloroethene

Concen: 23.907 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

ClientSampleId :

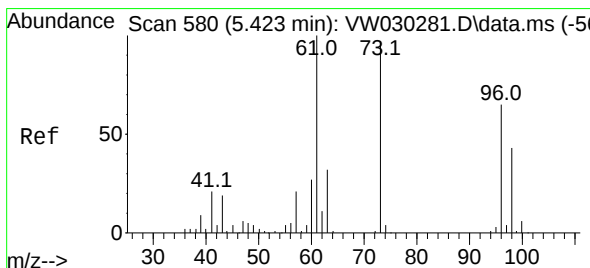
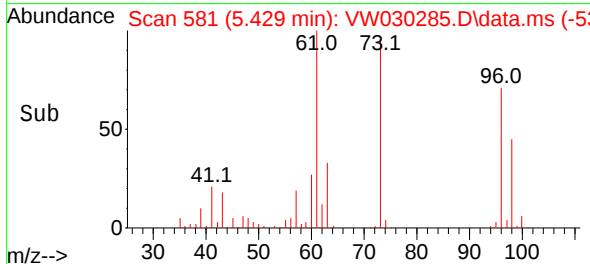
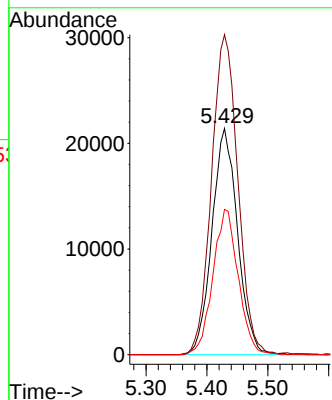
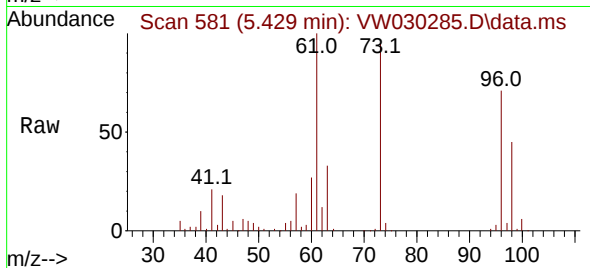
Tgt Ion: 96 Resp: 62652

Ion Ratio Lower Upper

96 100

61 141.4 100.3 186.3

98 64.2 46.3 86.1



#18

Methyl tert-butyl Ether

Concen: 24.619 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

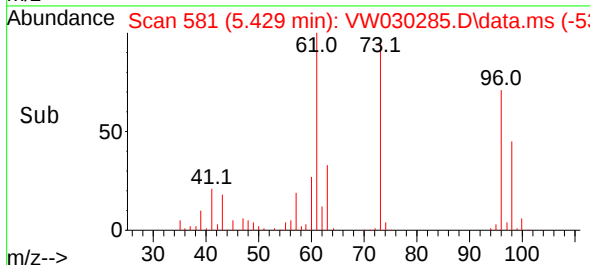
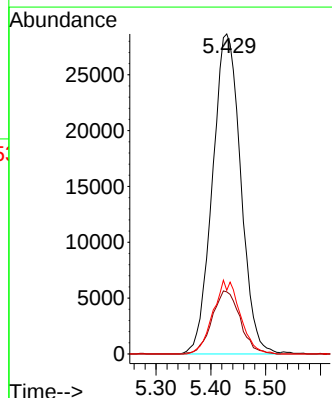
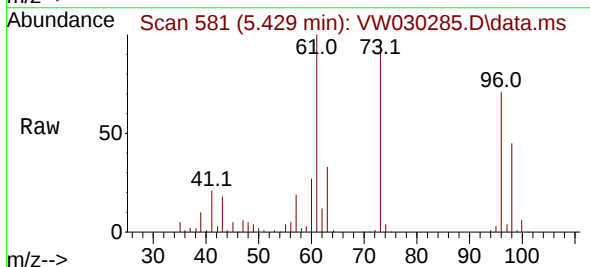
Tgt Ion: 73 Resp: 102617

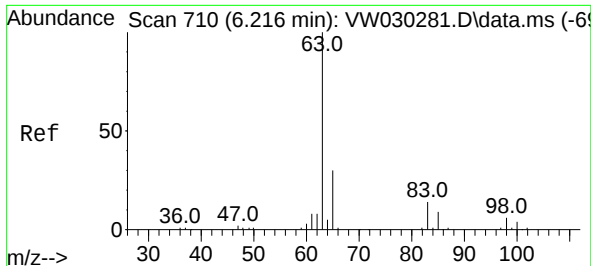
Ion Ratio Lower Upper

73 100

43 19.6 15.9 23.9

57 12.0 17.6 26.4#





#19

1,1-Dichloroethane

Concen: 23.924 ug/L

RT: 6.221 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

ClientSampleId :

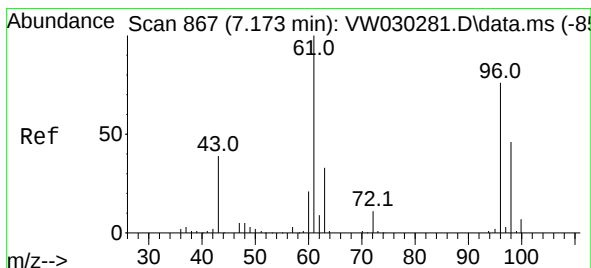
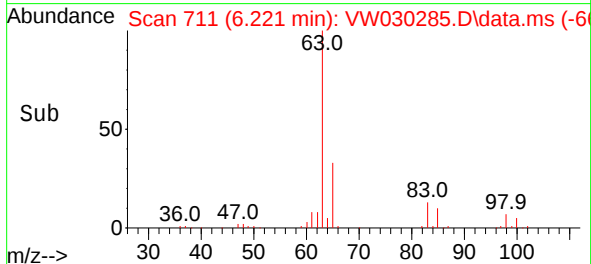
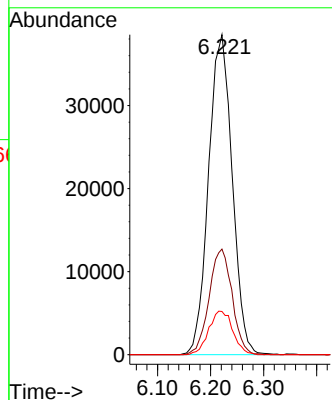
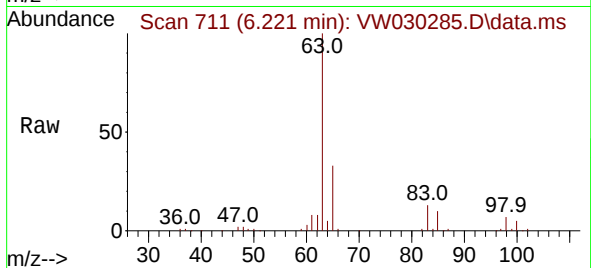
Tgt Ion: 63 Resp: 119399

Ion Ratio Lower Upper

63 100

65 33.0 20.7 38.5

83 13.5 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 23.969 ug/L

RT: 7.172 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

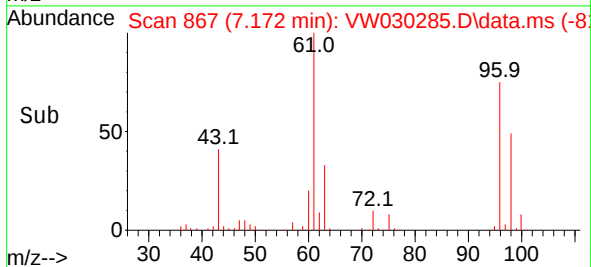
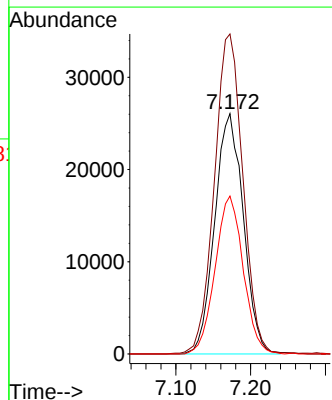
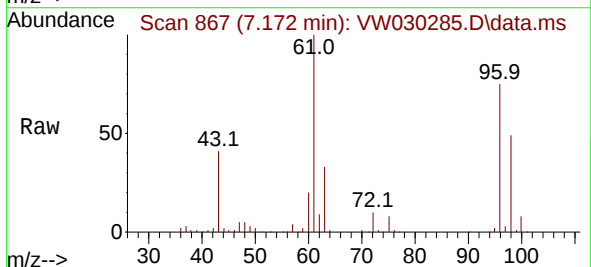
Tgt Ion: 96 Resp: 69403

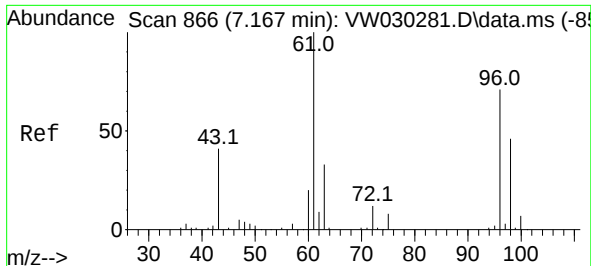
Ion Ratio Lower Upper

96 100

61 133.1 92.0 170.9

98 65.7 41.9 77.9





#22

2-Butanone

Concen: 47.485 ug/L

RT: 7.172 min Scan# 866

Delta R.T. 0.006 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

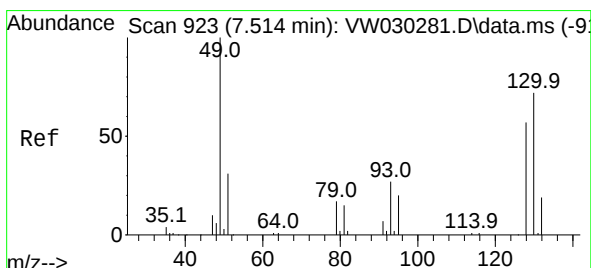
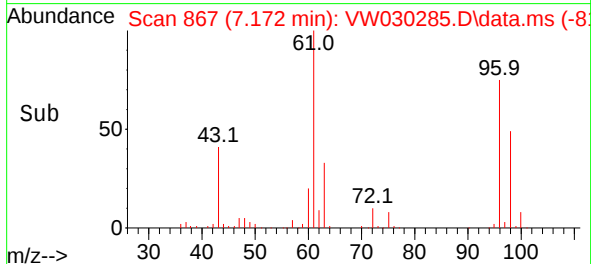
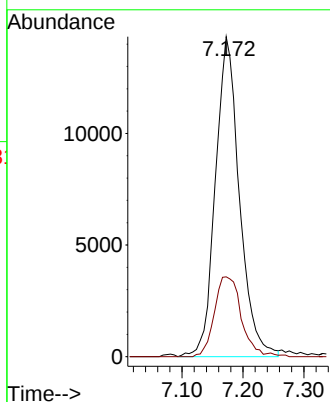
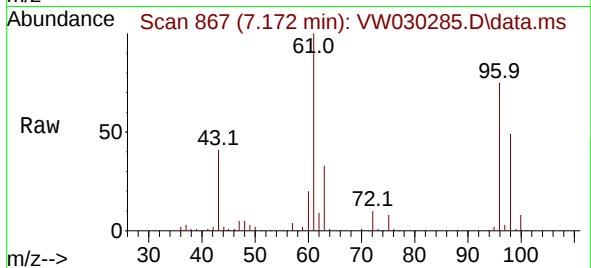
ClientSampleId :

Tgt Ion: 43 Resp: 39321

Ion Ratio Lower Upper

43 100

72 27.5 14.1 42.3



#23

Bromochloromethane

Concen: 23.707 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Tgt Ion:128 Resp: 29967

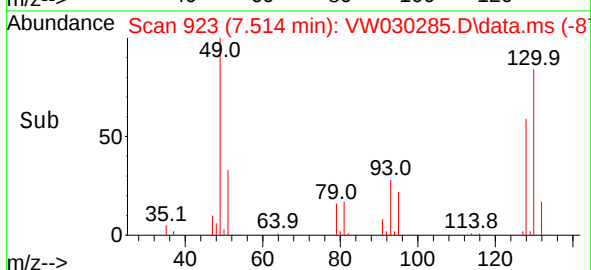
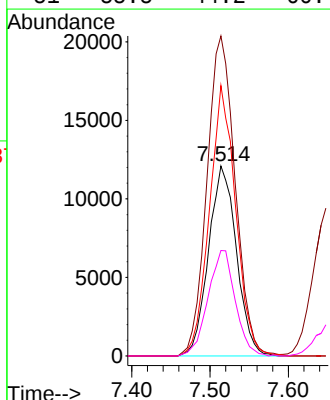
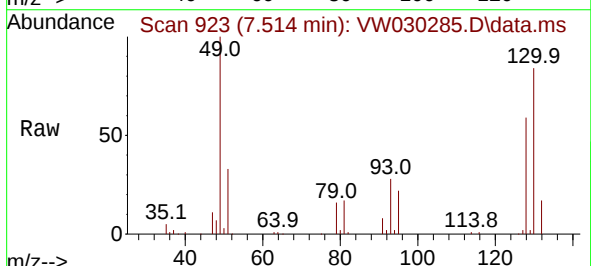
Ion Ratio Lower Upper

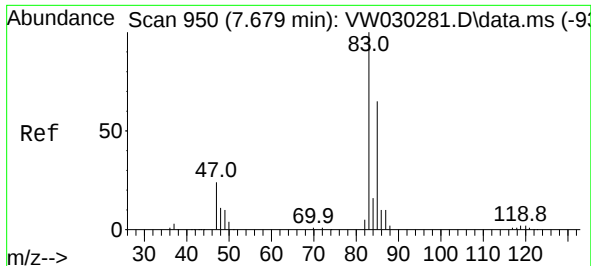
128 100

49 168.4 123.1 228.5

130 142.3 89.2 165.6

51 55.5 44.2 66.4





#25

Chloroform

Concen: 24.178 ug/L

RT: 7.672 min Scan# 949

Delta R.T. -0.007 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

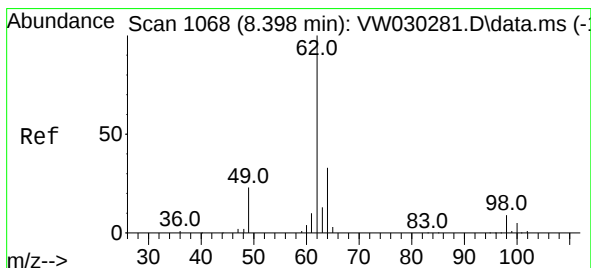
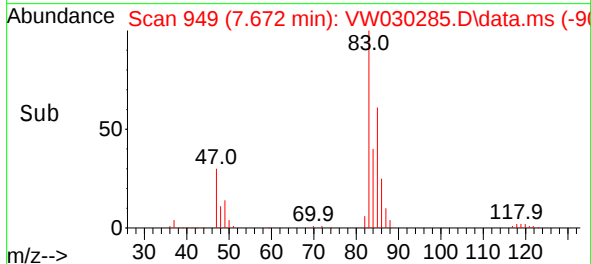
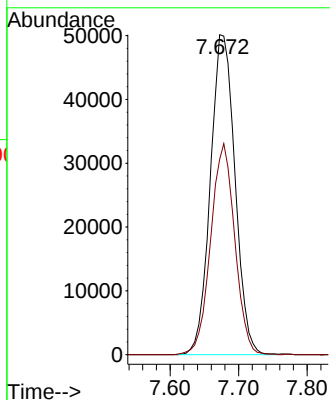
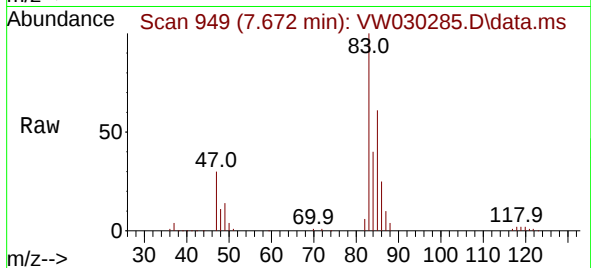
ClientSampleId :

Tgt Ion: 83 Resp: 125140

Ion Ratio Lower Upper

83 100

85 61.0 45.8 85.0



#27

1,2-Dichloroethane

Concen: 24.216 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030285.D

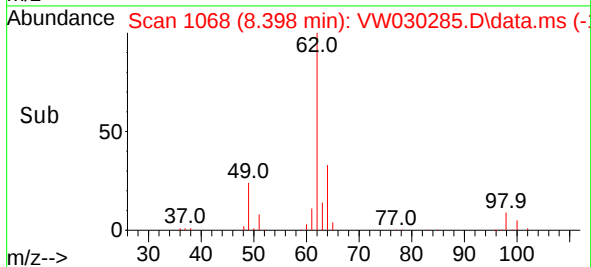
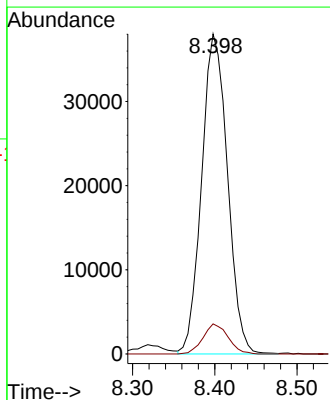
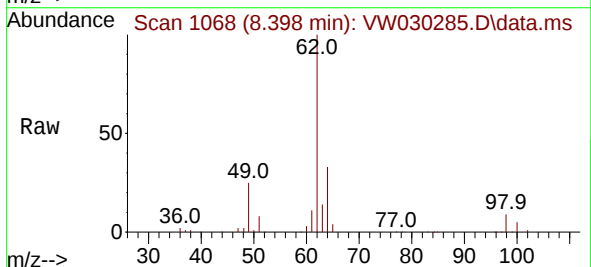
Acq: 27 Sep 2024 17:37

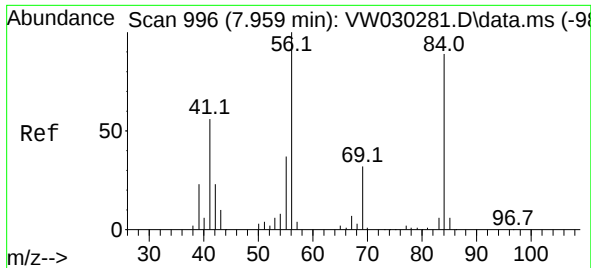
Tgt Ion: 62 Resp: 83123

Ion Ratio Lower Upper

62 100

98 9.4 7.0 10.6





#29

Cyclohexane

Concen: 25.937 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

ClientSampleId :

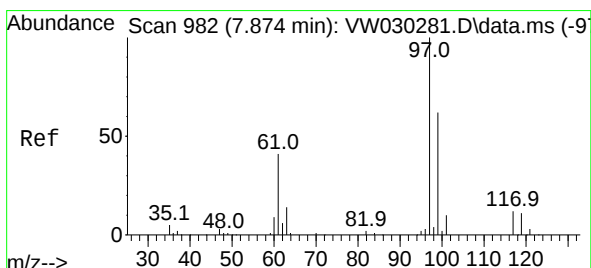
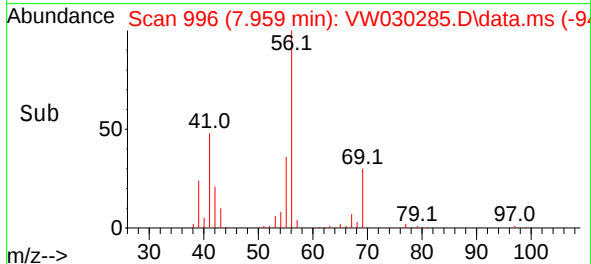
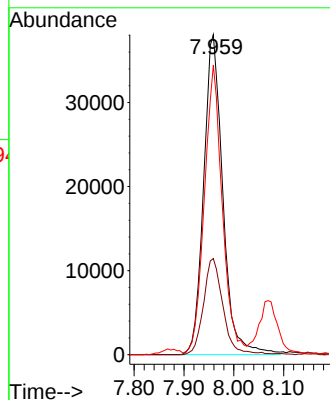
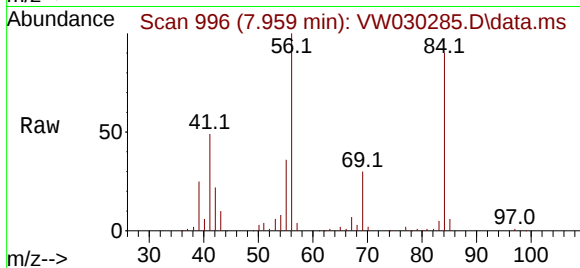
Tgt Ion: 56 Resp: 101757

Ion Ratio Lower Upper

56 100

69 30.2 24.5 36.7

84 84.5 67.5 101.3



#30

1,1,1-Trichloroethane

Concen: 24.669 ug/L

RT: 7.873 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

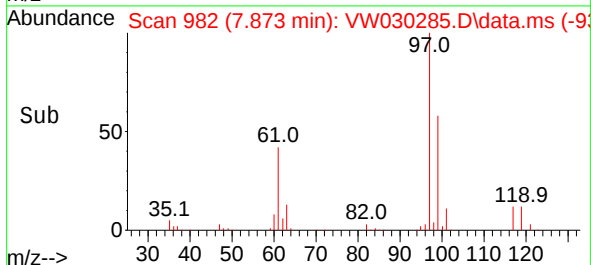
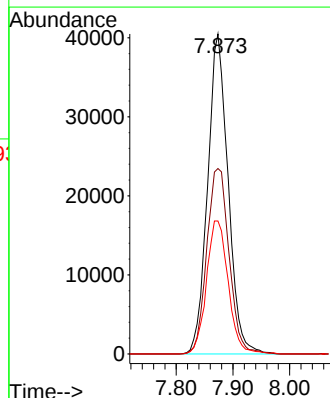
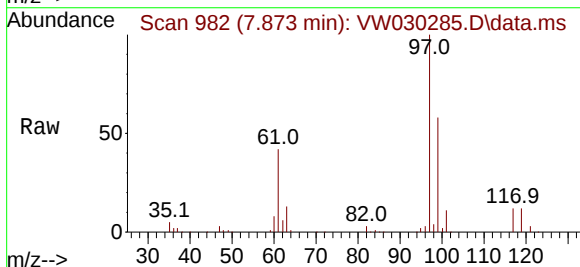
Tgt Ion: 97 Resp: 101708

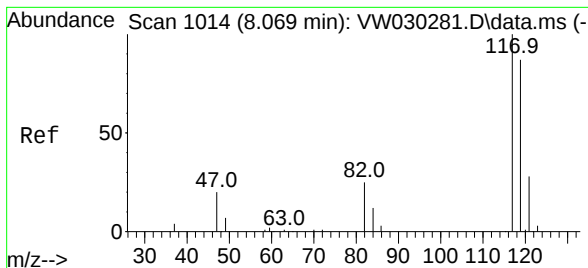
Ion Ratio Lower Upper

97 100

99 63.1 50.9 76.3

61 44.2 34.1 51.1





#31

Carbon tetrachloride

Concen: 25.412 ug/L

RT: 8.075 min Scan# 1014

Delta R.T. 0.006 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

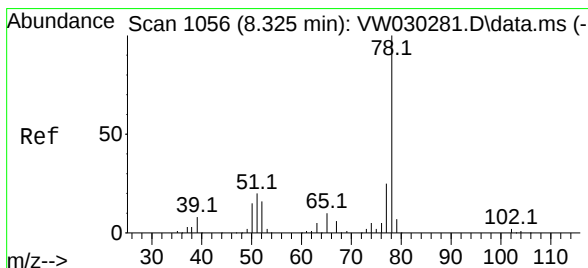
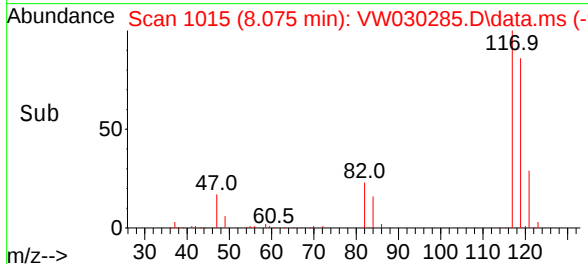
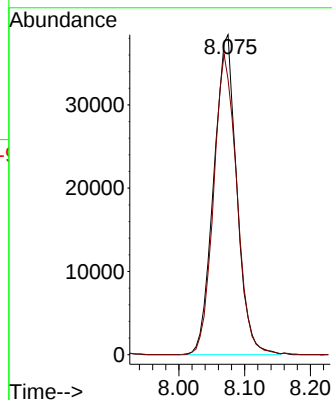
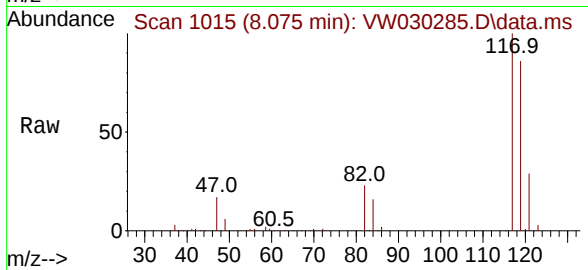
ClientSampleId :

Tgt Ion:117 Resp: 93639

Ion Ratio Lower Upper

117 100

119 94.7 75.5 113.3



#33

Benzene

Concen: 24.815 ug/L

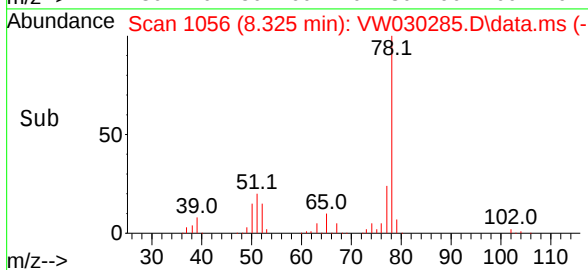
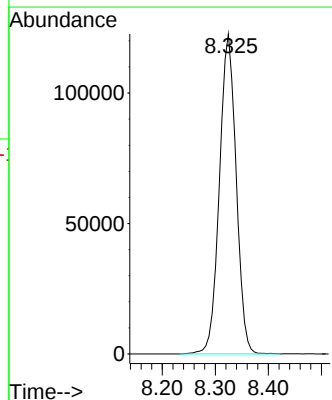
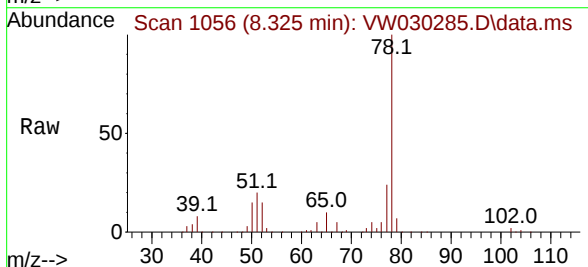
RT: 8.325 min Scan# 1056

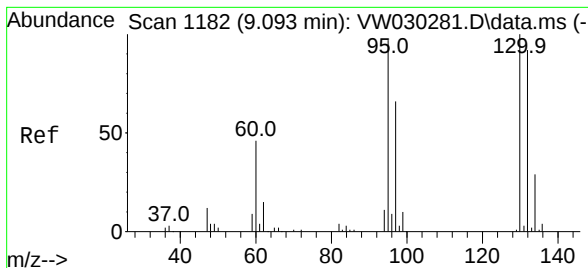
Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Tgt Ion: 78 Resp: 269008





#34

Trichloroethene

Concen: 24.904 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 71811

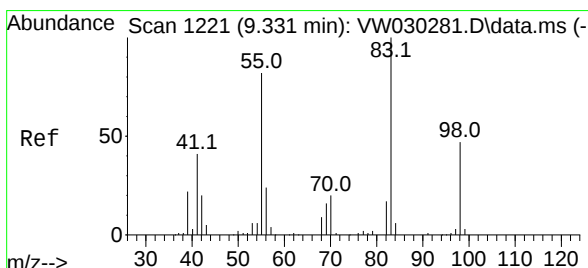
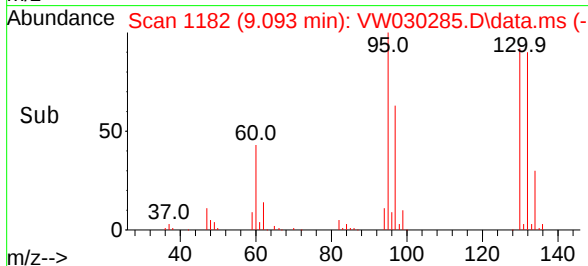
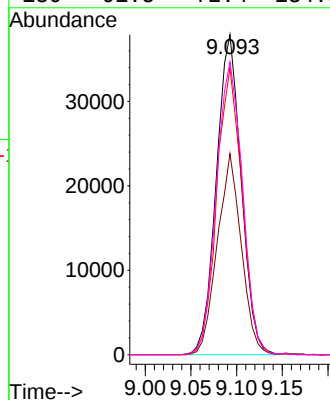
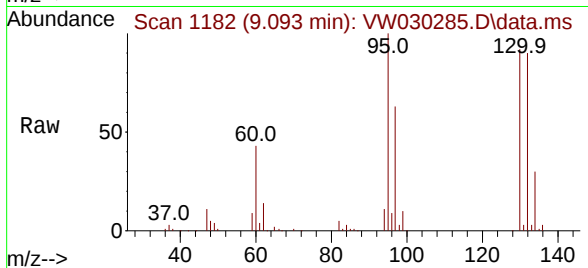
Ion Ratio Lower Upper

95 100

97 62.9 47.5 88.1

132 89.7 66.7 123.9

130 91.5 72.4 134.5



#35

Methylcyclohexane

Concen: 25.417 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

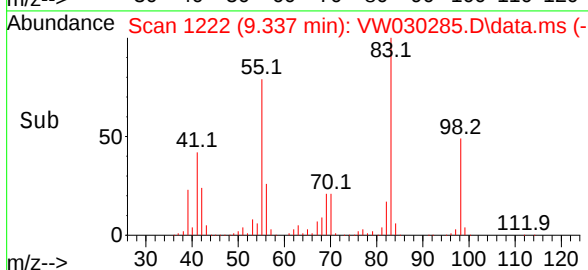
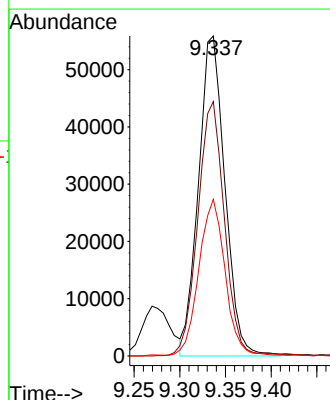
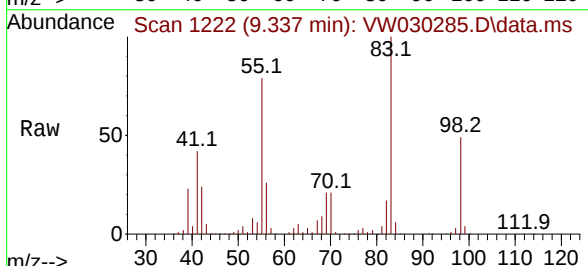
Tgt Ion: 83 Resp: 112471

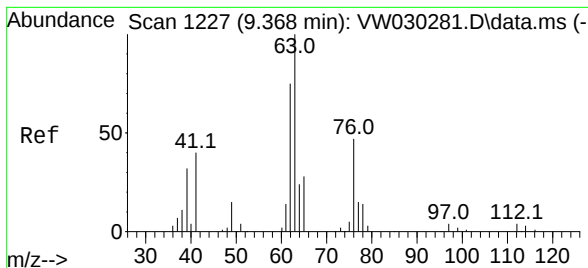
Ion Ratio Lower Upper

83 100

55 79.4 61.7 92.5

98 48.6 37.2 55.8





#37

1,2-Dichloropropane

Concen: 24.356 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

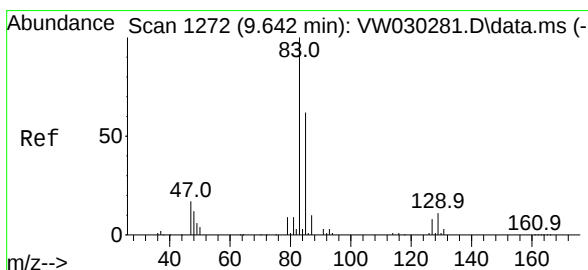
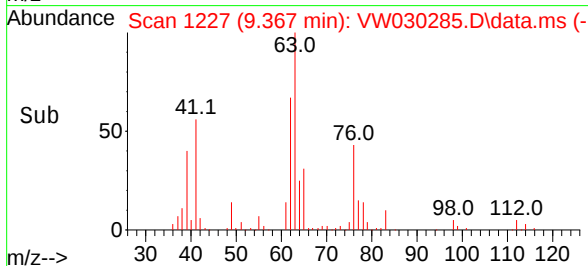
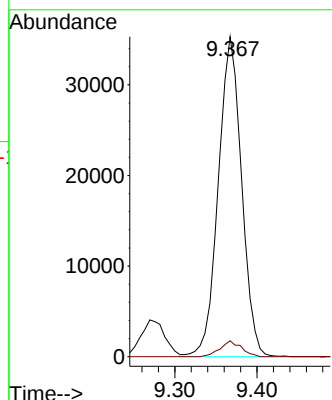
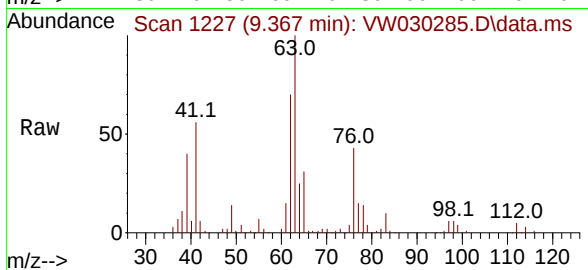
ClientSampleId :

Tgt Ion: 63 Resp: 69662

Ion Ratio Lower Upper

63 100

112 4.5 3.4 5.2



#38

Bromodichloromethane

Concen: 24.363 ug/L

RT: 9.641 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

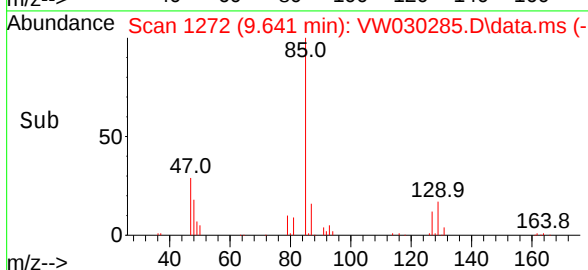
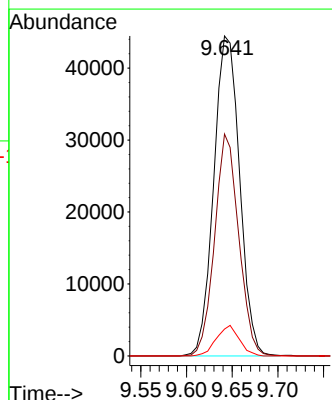
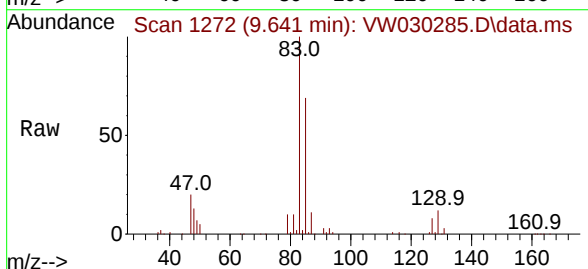
Tgt Ion: 83 Resp: 87486

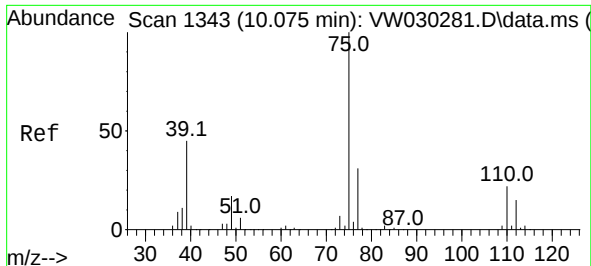
Ion Ratio Lower Upper

83 100

85 69.4 43.5 80.7

127 8.4 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 25.080 ug/L

RT: 10.068 min Scan# 1342

Delta R.T. -0.007 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

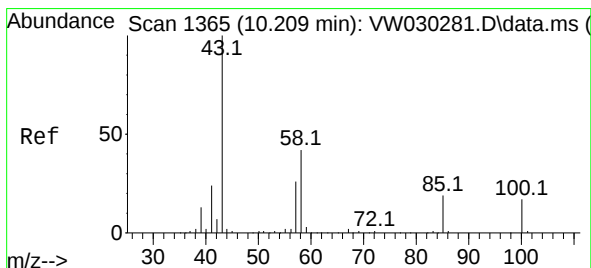
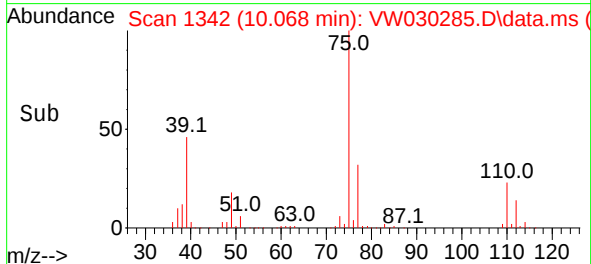
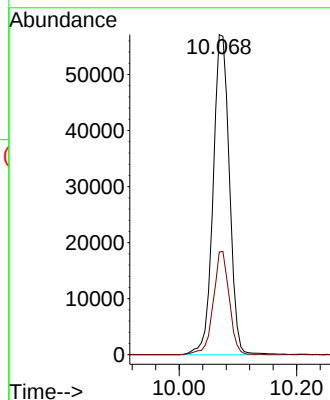
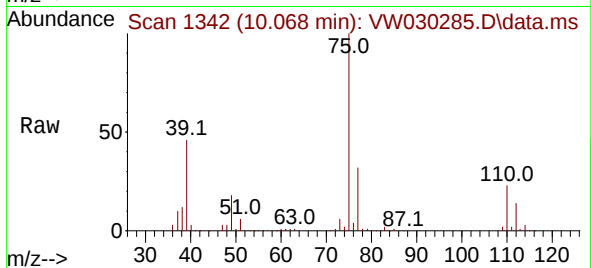
ClientSampleId :

Tgt Ion: 75 Resp: 109990

Ion Ratio Lower Upper

75 100

77 32.1 22.0 40.8



#40

4-Methyl-2-pentanone

Concen: 50.908 ug/L

RT: 10.208 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

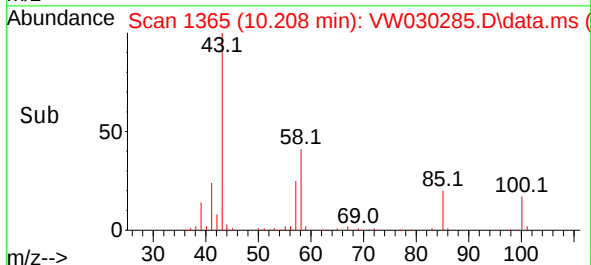
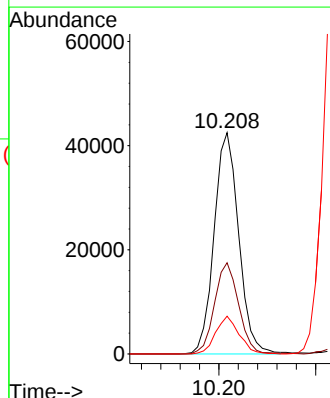
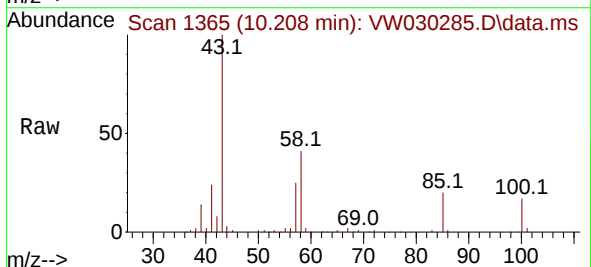
Tgt Ion: 43 Resp: 74893

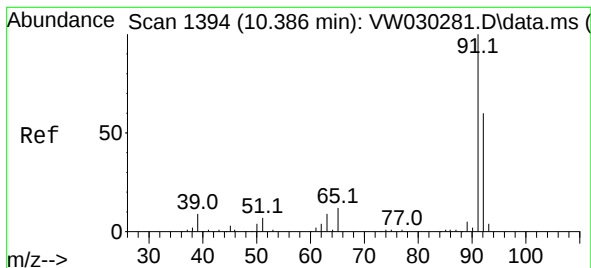
Ion Ratio Lower Upper

43 100

58 40.5 32.6 48.8

100 16.2 12.5 18.7





#42

Toluene

Concen: 25.092 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

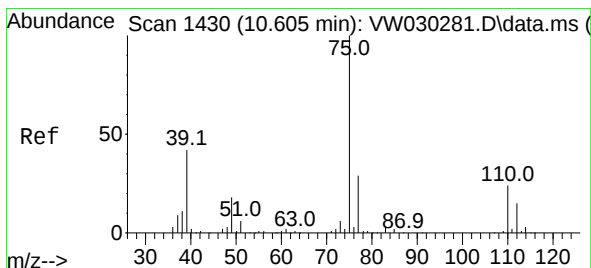
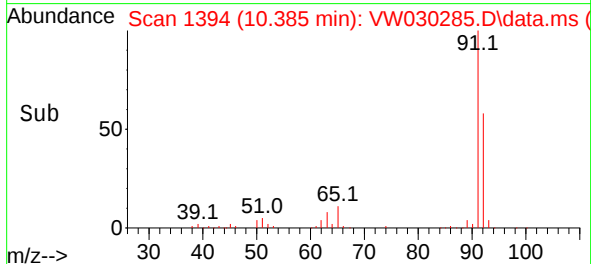
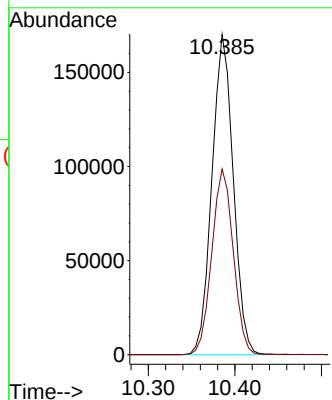
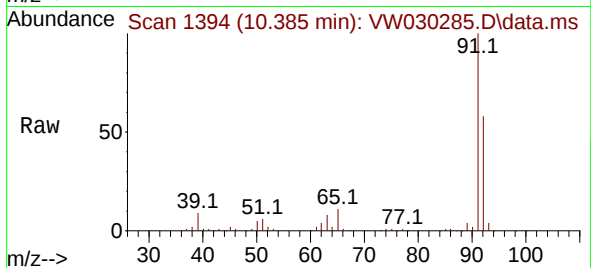
ClientSampleId :

Tgt Ion: 91 Resp: 291197

Ion Ratio Lower Upper

91 100

92 58.0 42.3 78.5



#44

trans-1,3-Dichloropropene

Concen: 24.981 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW030285.D

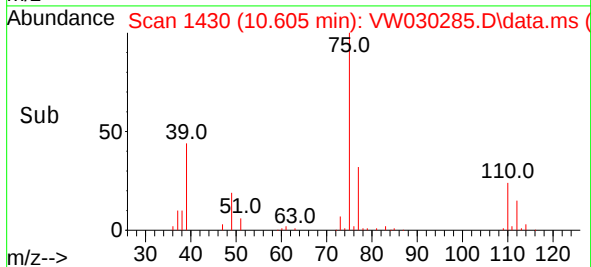
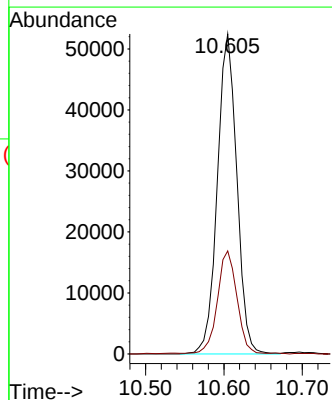
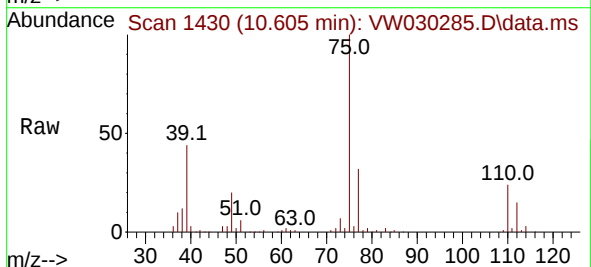
Acq: 27 Sep 2024 17:37

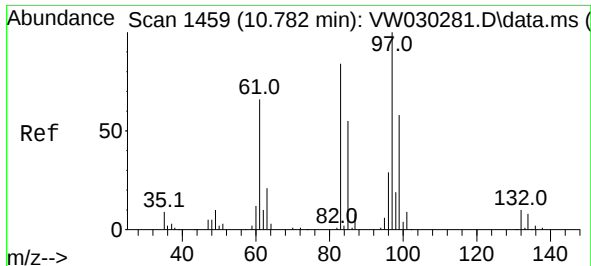
Tgt Ion: 75 Resp: 90778

Ion Ratio Lower Upper

75 100

77 32.2 20.8 38.6





#45

1,1,2-Trichloroethane

Concen: 24.348 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

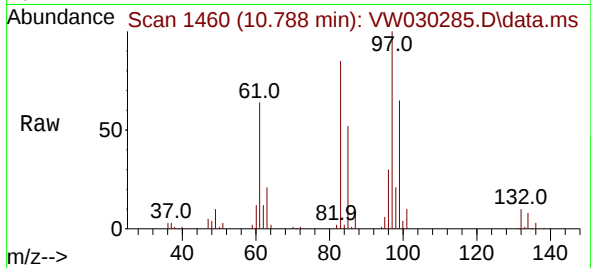
Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 49075

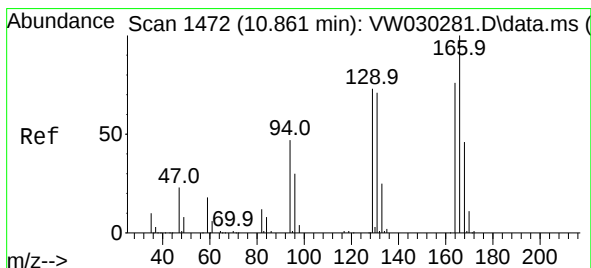
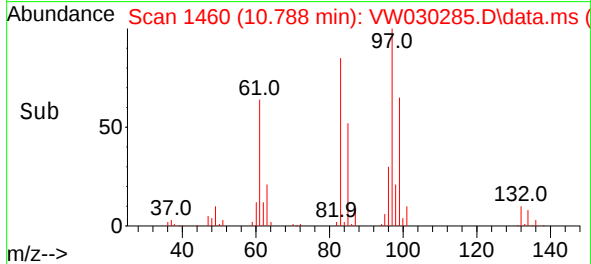
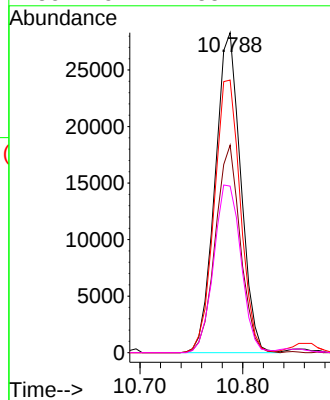
Ion Ratio Lower Upper

97 100

99 64.9 40.8 75.8

83 85.2 59.1 109.7

85 52.1 38.4 71.4



#46

Tetrachloroethene

Concen: 24.806 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Tgt Ion: 164 Resp: 53501

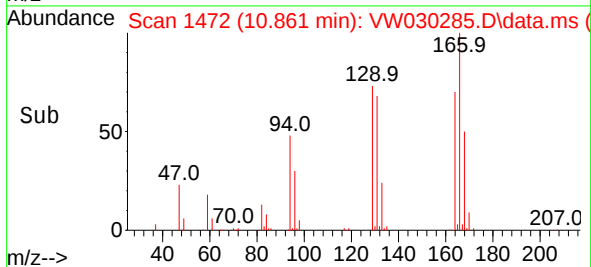
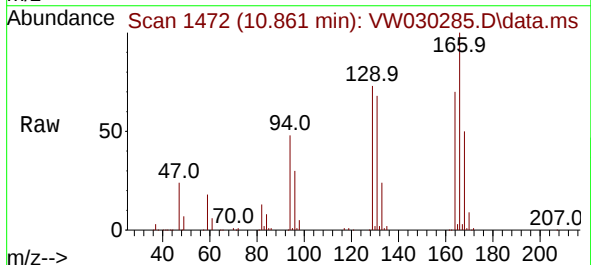
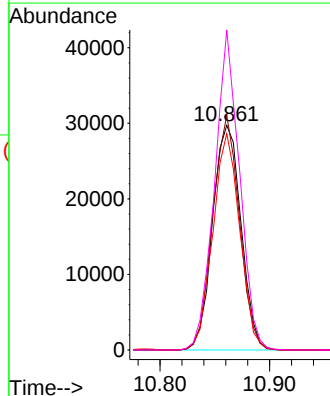
Ion Ratio Lower Upper

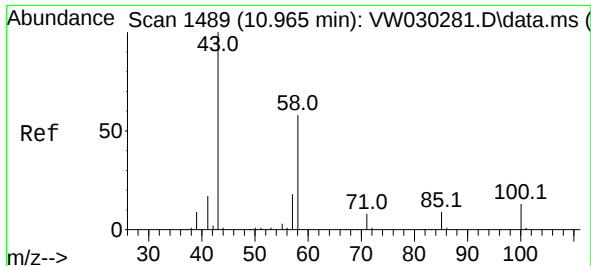
164 100

129 104.4 67.2 124.8

131 96.3 65.9 122.3

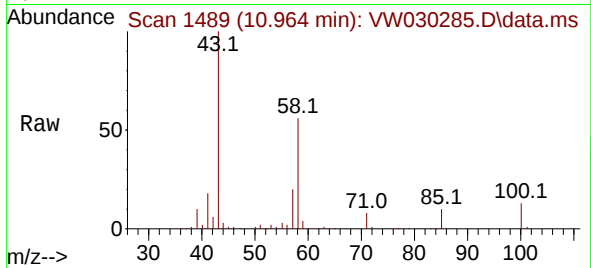
166 142.5 92.1 171.1



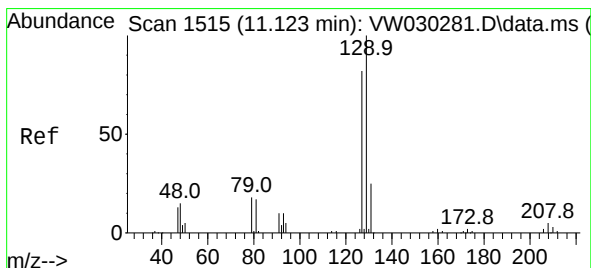
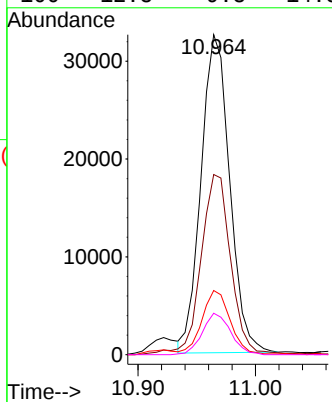
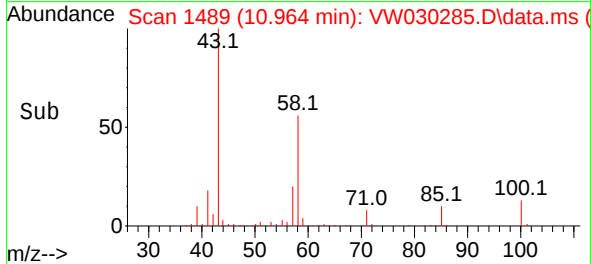


#48
2-Hexanone
Concen: 50.908 ug/L
RT: 10.964 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030285.D
Acq: 27 Sep 2024 17:37

Instrument :
MSVOA_W
ClientSampleId :

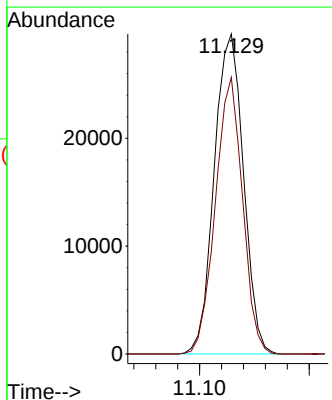
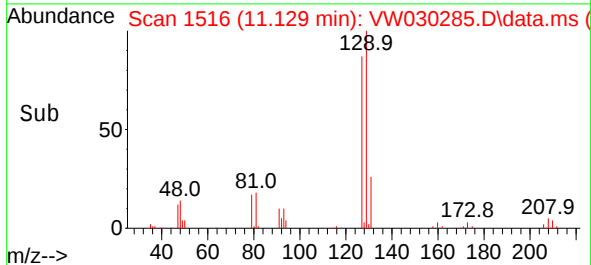
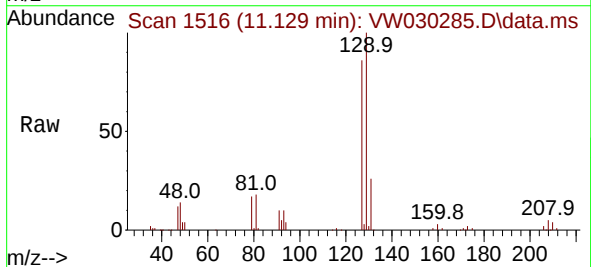


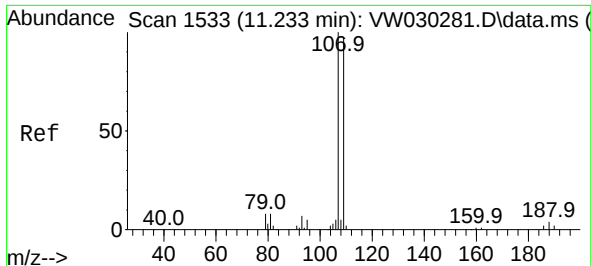
Tgt Ion: 43 Resp: 55147
Ion Ratio Lower Upper
43 100
58 58.0 46.1 69.1
57 20.0 15.3 22.9
100 12.8 9.8 14.8



#49
Dibromochloromethane
Concen: 24.240 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030285.D
Acq: 27 Sep 2024 17:37

Tgt Ion:129 Resp: 54982
Ion Ratio Lower Upper
129 100
127 86.4 57.2 106.2





#50

1,2-Dibromoethane

Concen: 24.838 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

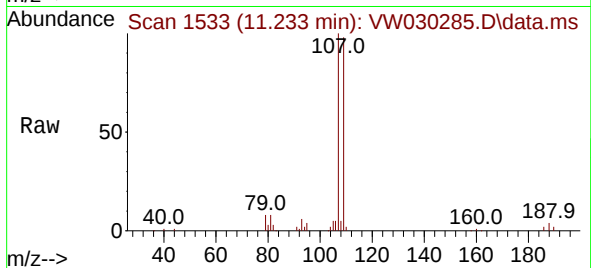
Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

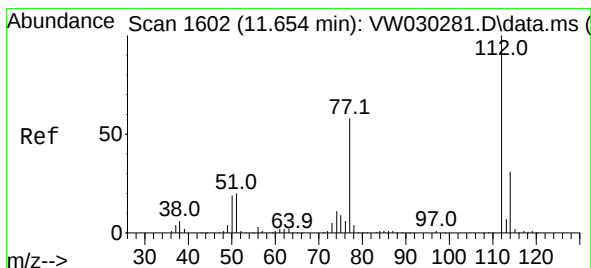
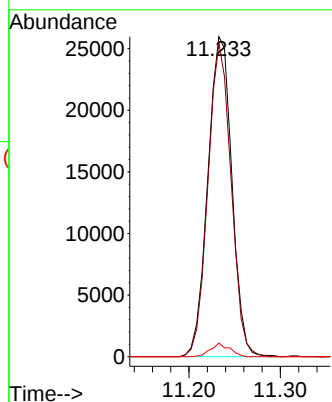
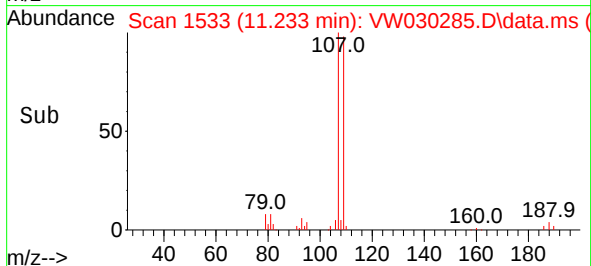
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	47371
Ion	Ratio	Lower	Upper
107	100		
109	97.9	67.8	125.8
188	4.3	2.9	4.3



#51

Chlorobenzene

Concen: 23.957 ug/L

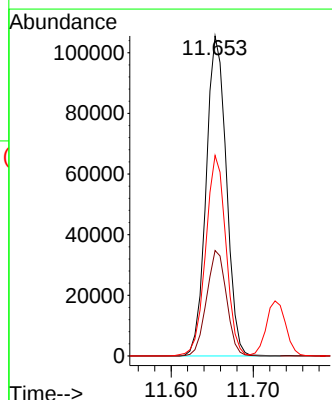
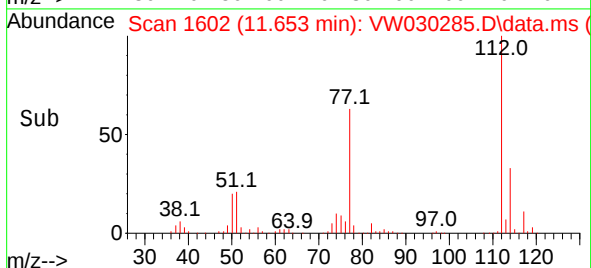
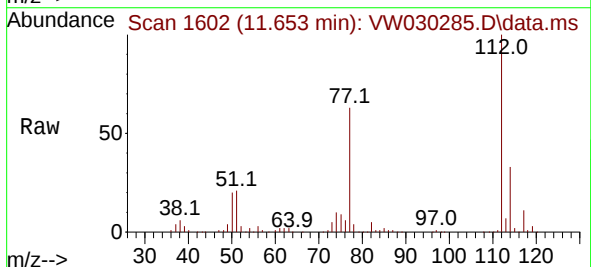
RT: 11.653 min Scan# 1602

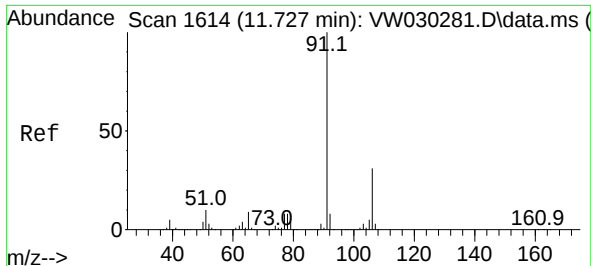
Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Tgt Ion:	112	Resp:	179664
Ion	Ratio	Lower	Upper
112	100		
114	32.9	21.5	39.9
77	62.7	46.7	70.1





#52

Ethylbenzene

Concen: 25.682 ug/L

RT: 11.726 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

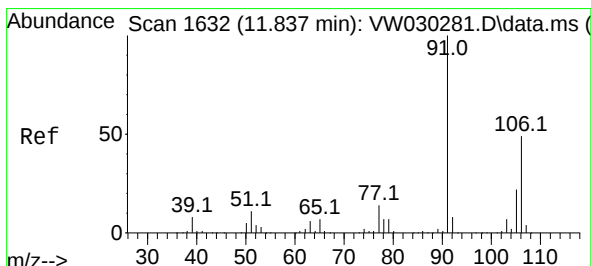
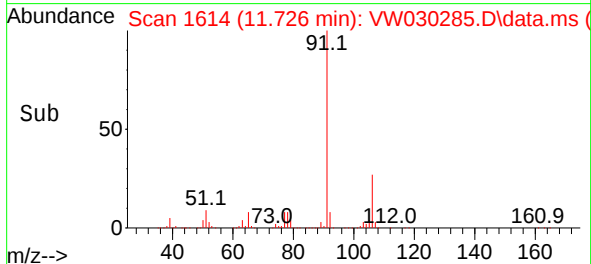
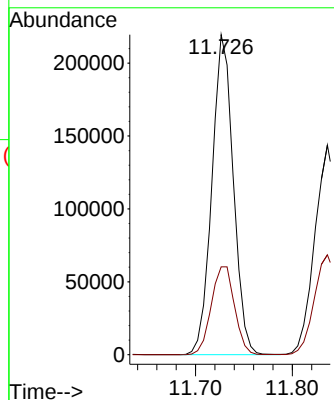
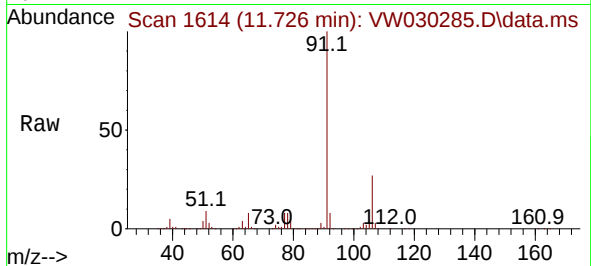
ClientSampleId :

Tgt Ion: 91 Resp: 337642

Ion Ratio Lower Upper

91 100

106 27.5 21.8 40.6



#53

m,p-Xylene

Concen: 25.952 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW030285.D

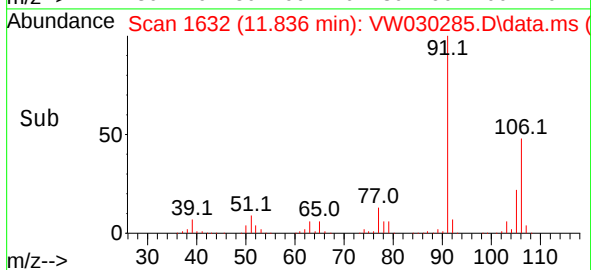
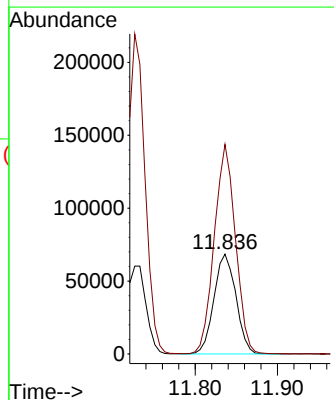
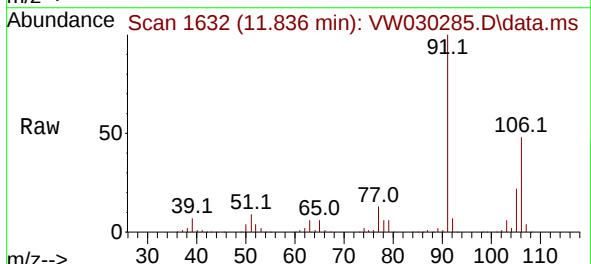
Acq: 27 Sep 2024 17:37

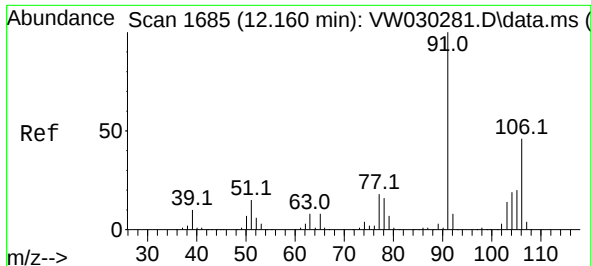
Tgt Ion:106 Resp: 127370

Ion Ratio Lower Upper

106 100

91 209.9 144.4 268.2





#54

o-Xylene

Concen: 24.964 ug/L

RT: 12.159 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

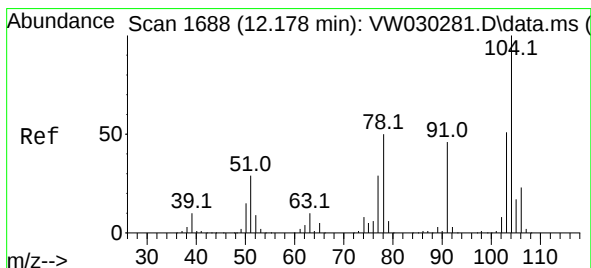
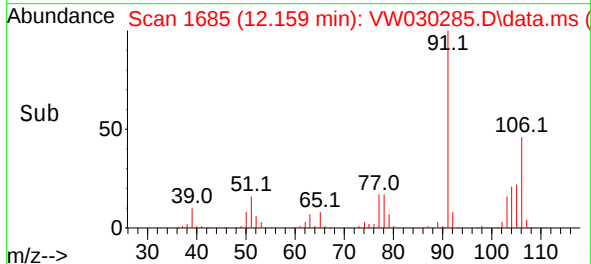
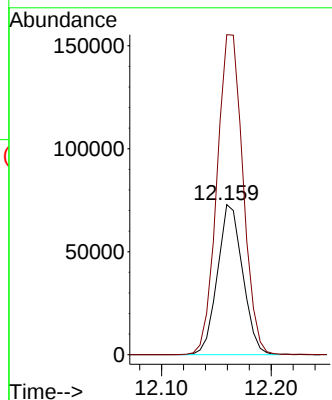
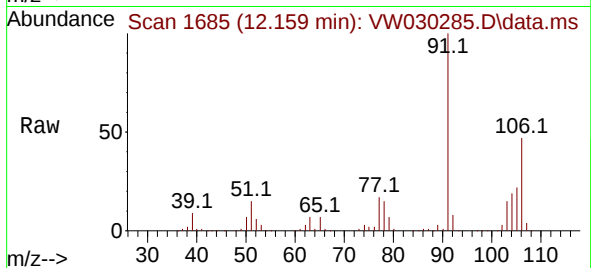
ClientSampleId :

Tgt Ion:106 Resp: 116612

Ion Ratio Lower Upper

106 100

91 213.2 153.6 285.2



#55

Styrene

Concen: 25.436 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030285.D

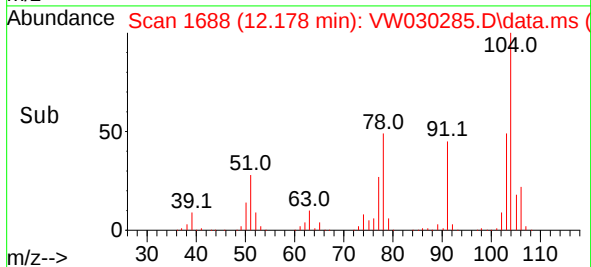
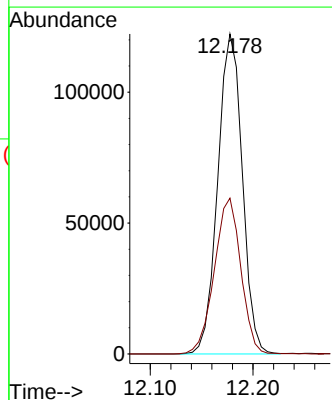
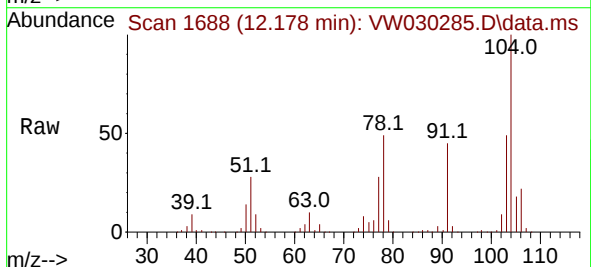
Acq: 27 Sep 2024 17:37

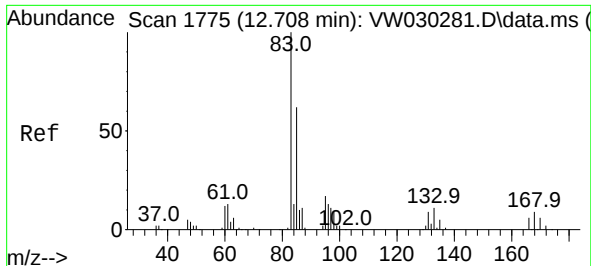
Tgt Ion:104 Resp: 202694

Ion Ratio Lower Upper

104 100

78 48.7 34.6 64.3

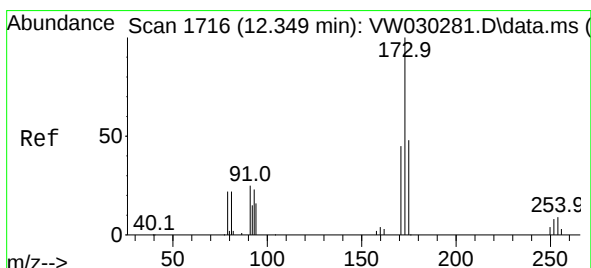
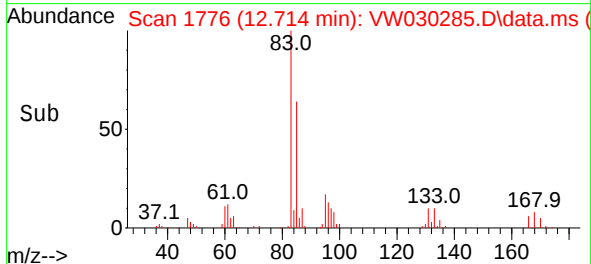
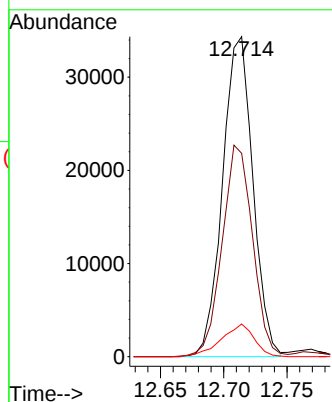
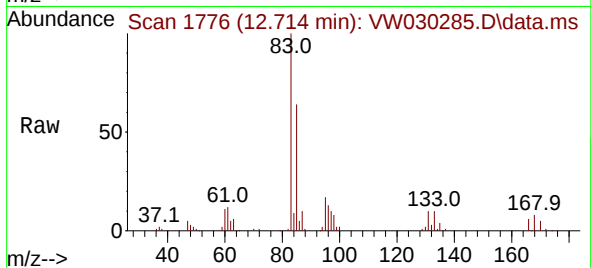




#57
1,1,2,2-Tetrachloroethane
Concen: 24.262 ug/L
RT: 12.714 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW030285.D
Acq: 27 Sep 2024 17:37

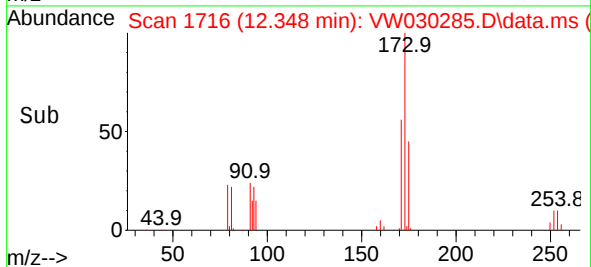
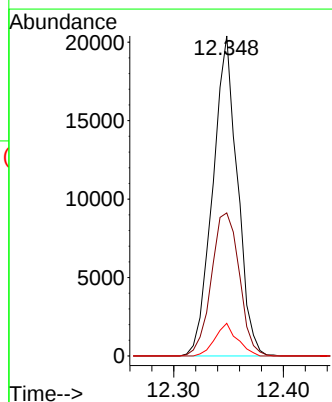
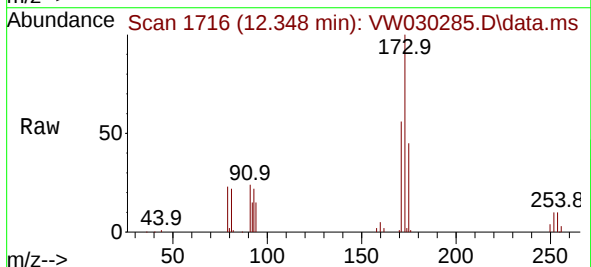
Instrument :
MSVOA_W
ClientSampleId :

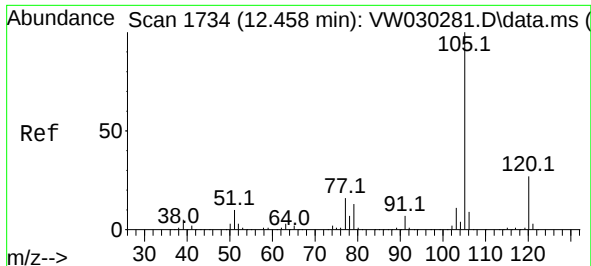
Tgt Ion: 83 Resp: 57272
Ion Ratio Lower Upper
83 100
85 63.5 43.9 81.5
131 10.2 7.1 10.7



#59
Bromoform
Concen: 24.394 ug/L
RT: 12.348 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030285.D
Acq: 27 Sep 2024 17:37

Tgt Ion:173 Resp: 31867
Ion Ratio Lower Upper
173 100
175 50.6 38.7 58.1
254 9.2 7.4 11.2





#60

Isopropylbenzene

Concen: 25.224 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

ClientSampleId :

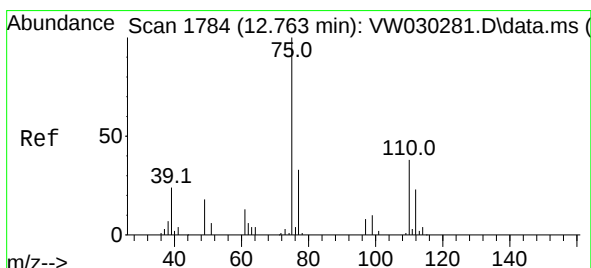
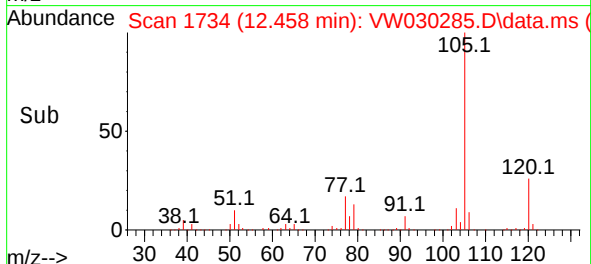
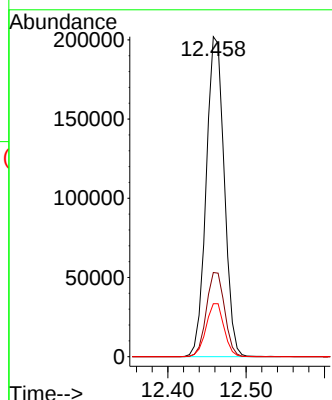
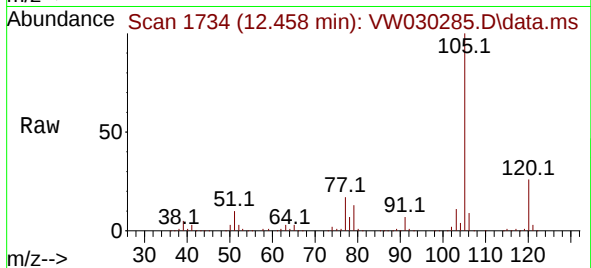
Tgt Ion:105 Resp: 322843

Ion Ratio Lower Upper

105 100

120 26.6 21.2 31.8

77 16.6 13.0 19.6



#61

1,2,3-Trichloropropane

Concen: 25.024 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

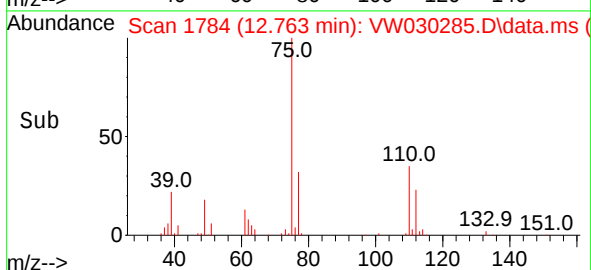
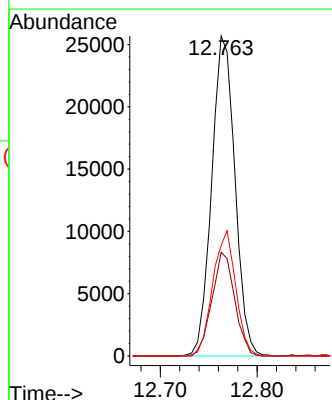
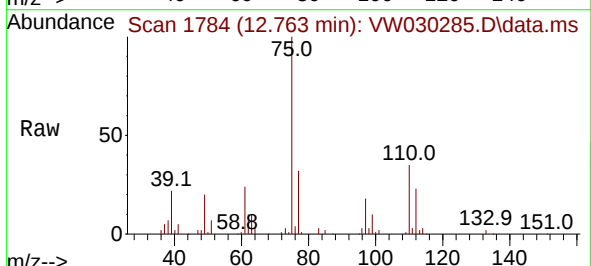
Tgt Ion: 75 Resp: 42896

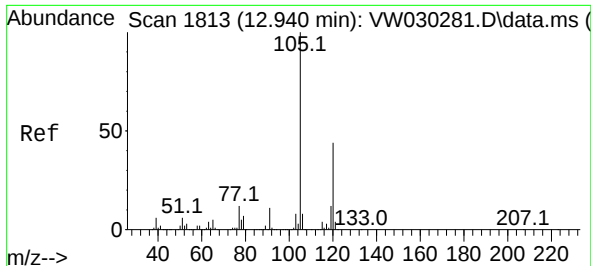
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.2

110 38.5 30.8 46.2





#62

1,3,5-Trimethylbenzene

Concen: 25.434 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

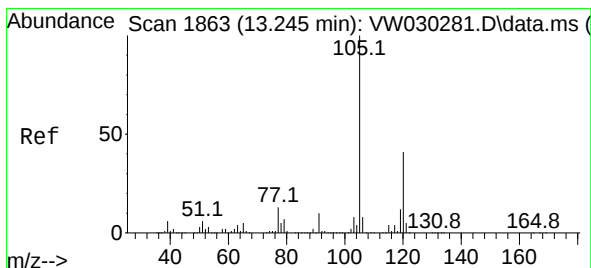
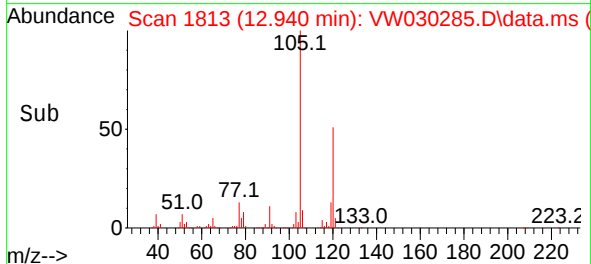
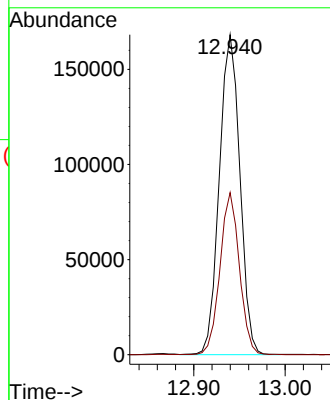
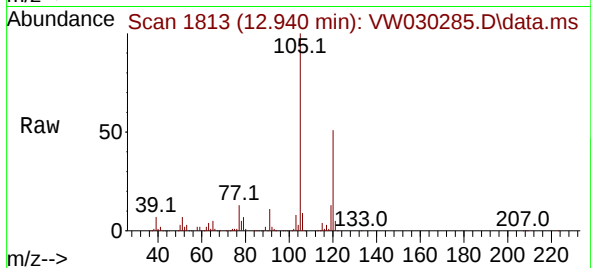
ClientSampleId :

Tgt Ion:105 Resp: 263300

Ion Ratio Lower Upper

105 100

120 47.9 37.4 56.0



#63

1,2,4-Trimethylbenzene

Concen: 25.643 ug/L

RT: 13.244 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW030285.D

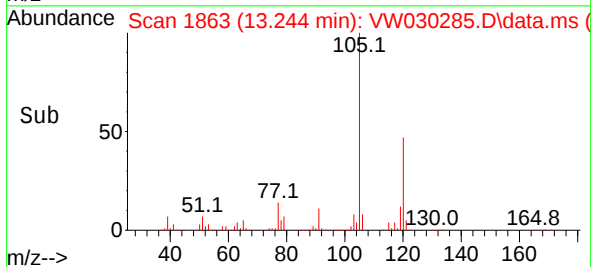
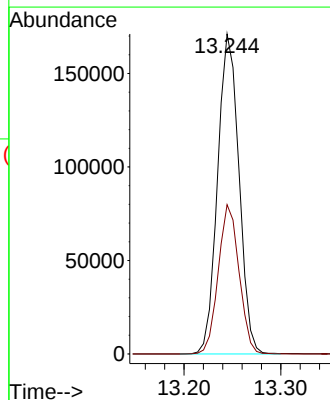
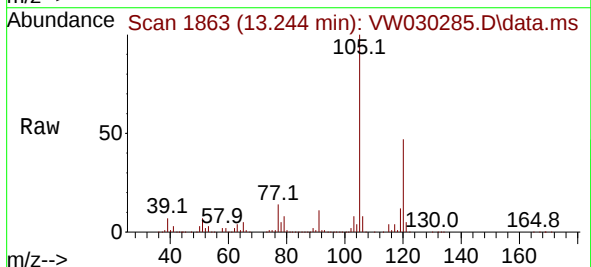
Acq: 27 Sep 2024 17:37

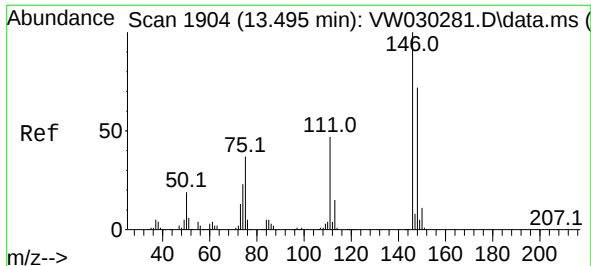
Tgt Ion:105 Resp: 262286

Ion Ratio Lower Upper

105 100

120 45.4 34.4 51.6





#64

1,3-Dichlorobenzene

Concen: 24.589 ug/L

RT: 13.494 min Scan# 1904

Delta R.T. -0.000 min

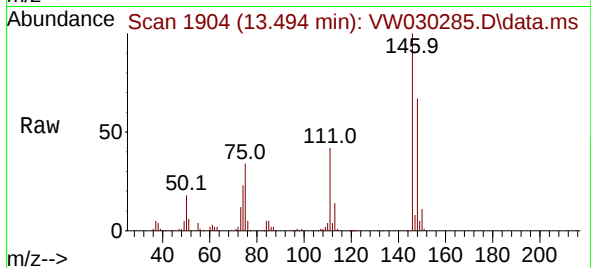
Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

Instrument :

MSVOA_W

ClientSampleId :



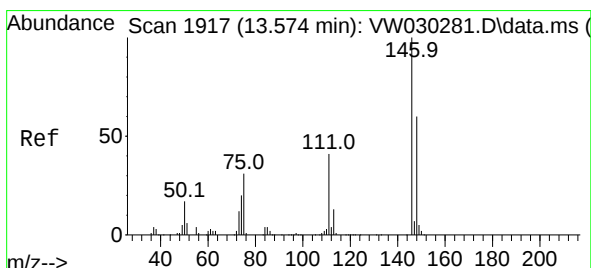
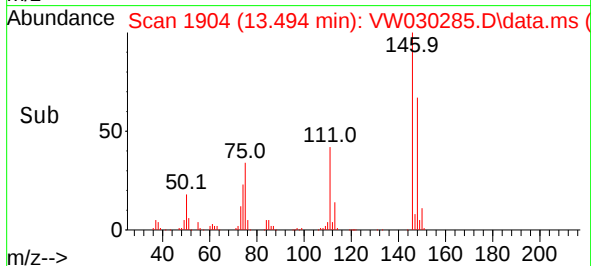
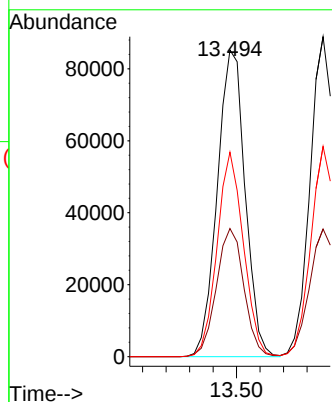
Tgt Ion:146 Resp: 140640

Ion Ratio Lower Upper

146 100

111 41.8 33.2 61.6

148 66.7 50.4 93.6



#65

1,4-Dichlorobenzene

Concen: 24.209 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW030285.D

Acq: 27 Sep 2024 17:37

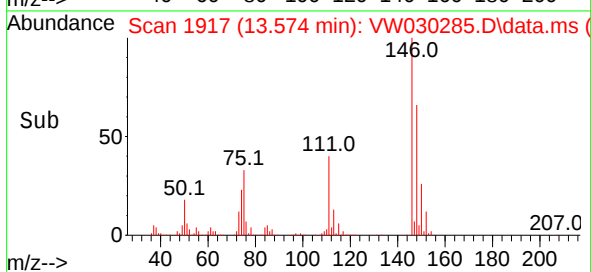
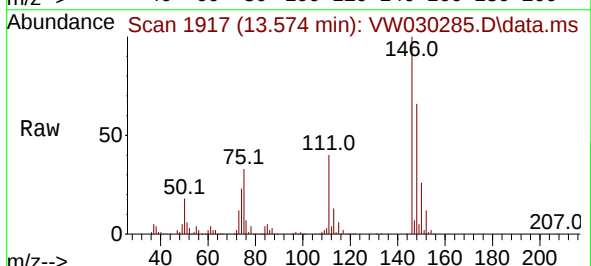
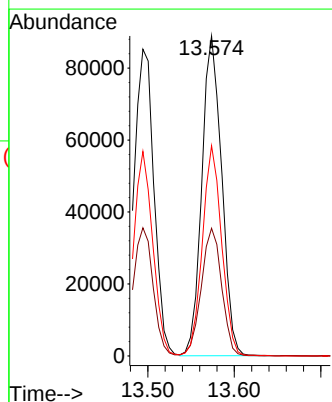
Tgt Ion:146 Resp: 141453

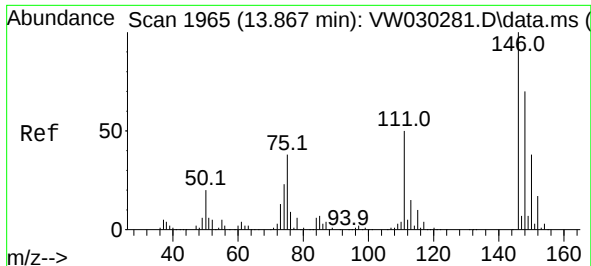
Ion Ratio Lower Upper

146 100

111 39.9 29.1 54.1

148 65.7 42.1 78.1

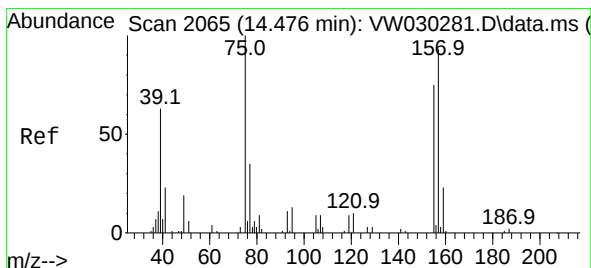
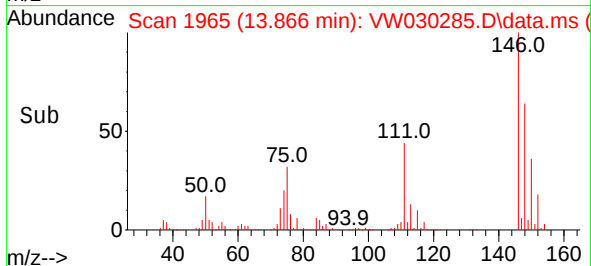
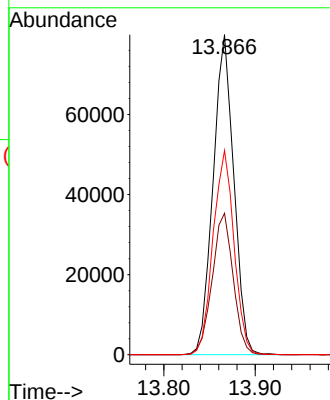
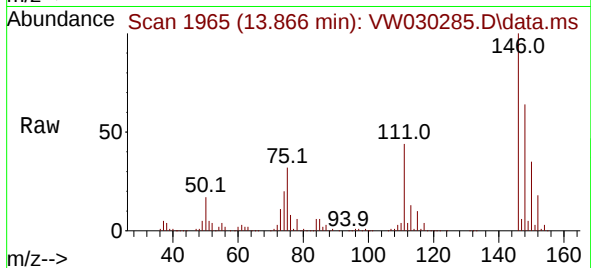




#67
1,2-Dichlorobenzene
Concen: 24.683 ug/L
RT: 13.866 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030285.D
Acq: 27 Sep 2024 17:37

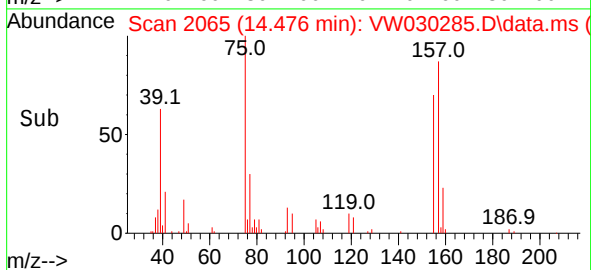
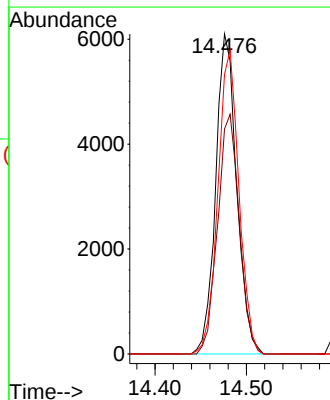
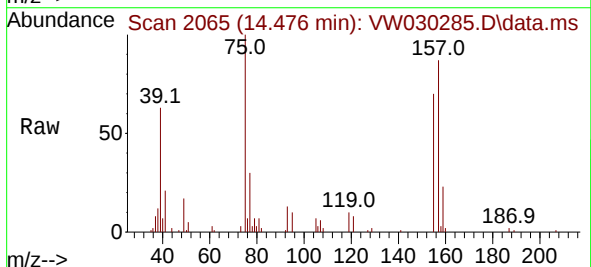
Instrument :
MSVOA_W
ClientSampleId :

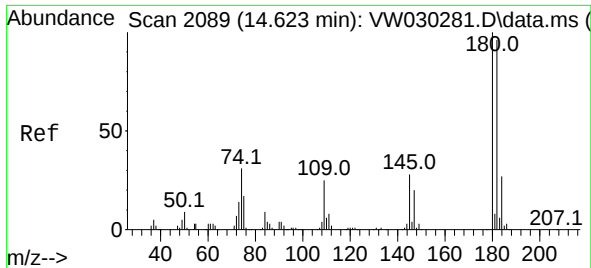
Tgt Ion:146 Resp: 125864
Ion Ratio Lower Upper
146 100
111 44.2 40.1 60.1
148 63.8 55.7 83.5



#68
1,2-Dibromo-3-chloropropane
Concen: 24.730 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030285.D
Acq: 27 Sep 2024 17:37

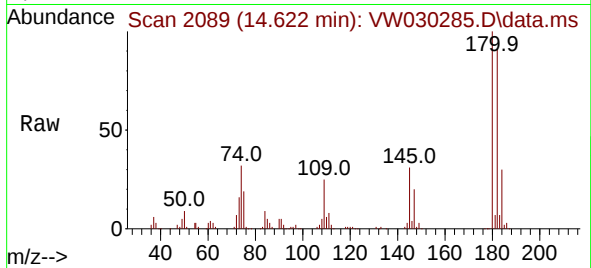
Tgt Ion: 75 Resp: 9713
Ion Ratio Lower Upper
75 100
155 70.3 60.1 90.1
157 87.4 74.3 111.5



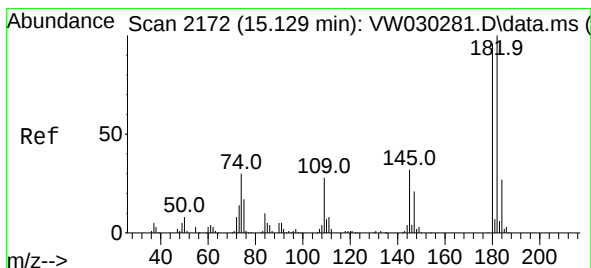
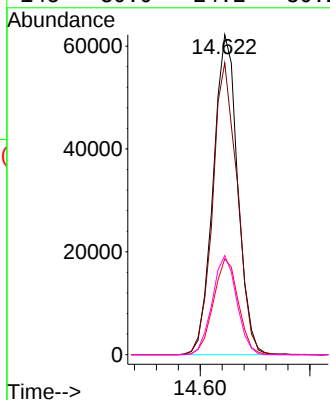
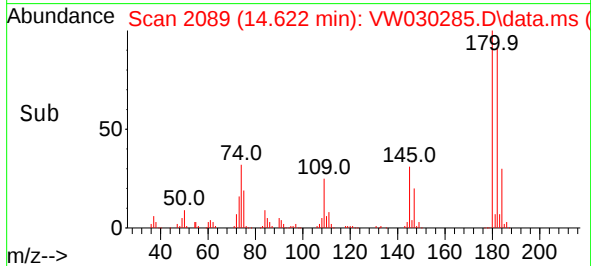


#69
 1,3,5-Trichlorobenzene
 Concen: 24.402 ug/L
 RT: 14.622 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW030285.D
 Acq: 27 Sep 2024 17:37

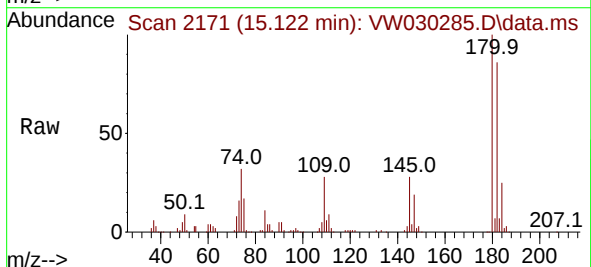
Instrument :
 MSVOA_W
 ClientSampleId :



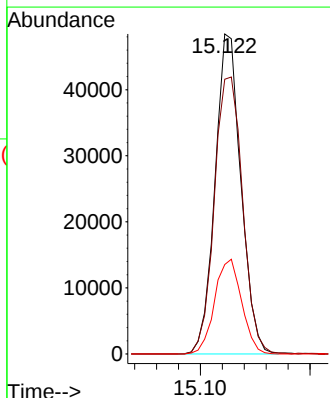
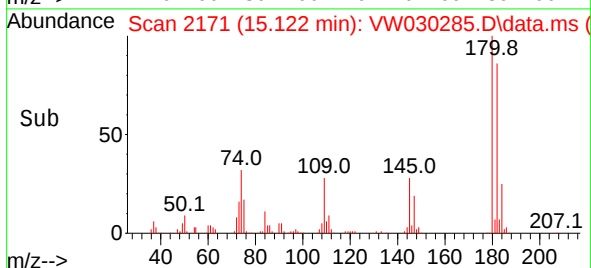
Tgt Ion:	180	Resp:	96332
Ion Ratio	Lower	Upper	
180	100		
182	91.9	77.4	116.2
184	30.6	24.5	36.7
145	30.9	24.2	36.2

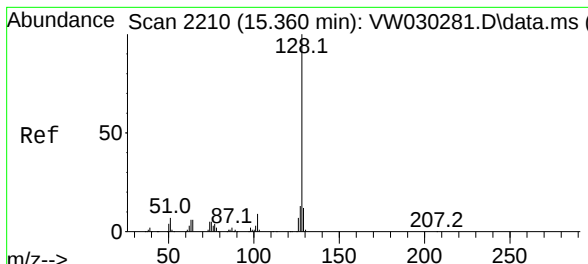


#70
 1,2,4-trichlorobenzene
 Concen: 24.331 ug/L
 RT: 15.122 min Scan# 2171
 Delta R.T. -0.007 min
 Lab File: VW030285.D
 Acq: 27 Sep 2024 17:37



Tgt Ion:	180	Resp:	79525
Ion Ratio	Lower	Upper	
180	100		
182	94.3	77.2	115.8
145	30.8	25.3	37.9



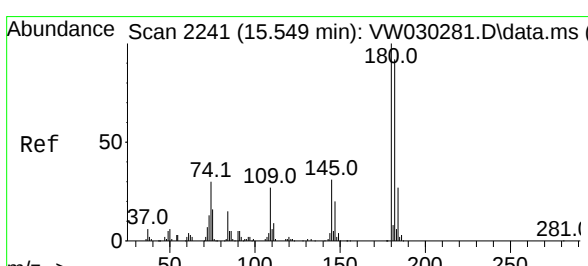
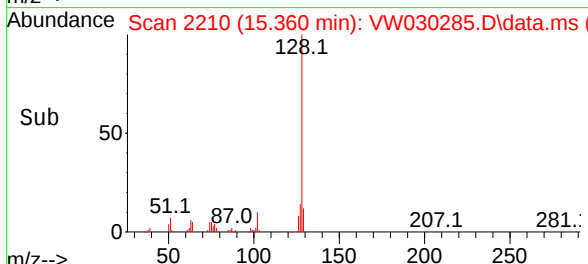
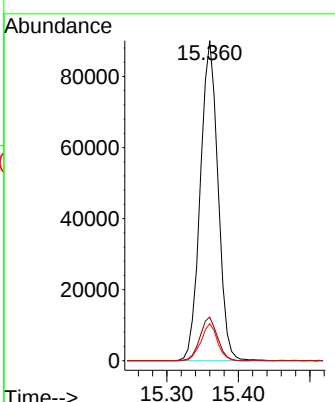
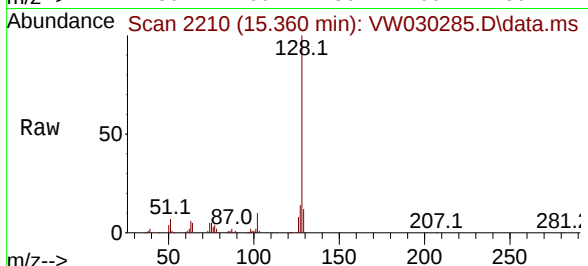


#71
 Naphthalene
 Concen: 25.851 ug/L
 RT: 15.360 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VW030285.D
 Acq: 27 Sep 2024 17:37

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:128 Resp: 154552

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.8	16.2
129	10.8	8.8	13.2



#72
 1,2,3-Trichlorobenzene
 Concen: 24.700 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: VW030285.D
 Acq: 27 Sep 2024 17:37

Tgt Ion:180 Resp: 70667

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.6	113.4
145	33.4	25.6	38.4

