

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030476.D
 Acq On : 09 Oct 2024 16:11
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:25:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 10 01:20:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	378878	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	340962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	168630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	135727	22.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.160%
7) Chloroethane-d5	2.899	69	106282	23.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.320%
11) 1,1-Dichloroethene-d2	4.021	65	59525	24.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.120%
21) 2-Butanone-d5	7.075	46	45758	42.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.380%
24) Chloroform-d	7.648	84	266655	24.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	8.307	65	133694	23.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.920%
32) Benzene-d6	8.276	84	501547	25.344	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.360%
36) 1,2-Dichloropropane-d6	9.270	67	143774	24.753	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.000%
41) Toluene-d8	10.325	98	475606	26.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.320%
43) trans-1,3-Dichloroprop...	10.575	79	61972	25.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.920%
47) 2-Hexanone-d5	10.922	63	35300	47.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100970	23.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	146762	25.722	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	124774	25.776	ug/L	99
3) Chloromethane	2.222	50	142125	25.262	ug/L	100
5) Vinyl chloride	2.375	62	168473	24.350	ug/L	98
6) Bromomethane	2.789	94	110035	24.163	ug/L	93
8) Chloroethane	2.936	64	103508	24.473	ug/L	98
9) Trichlorofluoromethane	3.271	101	147580	23.839	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	128580	23.085	ug/L	97
12) 1,1-Dichloroethene	4.045	96	126938	24.972	ug/L	93
13) Acetone	4.118	43	80947	51.589	ug/L	99
14) Carbon disulfide	4.387	76	417906	25.176	ug/L	99
15) Methyl Acetate	4.667	43	43593	22.491	ug/L	98
16) Methylene chloride	4.917	84	134509	23.483	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	137940	25.148	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	192853	25.122	ug/L	100
19) 1,1-Dichloroethane	6.216	63	253834	24.899	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	147147	25.151	ug/L	99
22) 2-Butanone	7.167	43	80608	47.659	ug/L	98
23) Bromochloromethane	7.514	128	60068	23.469	ug/L	92
25) Chloroform	7.679	83	263871	24.221	ug/L	99

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 Response via : Initial Calibration

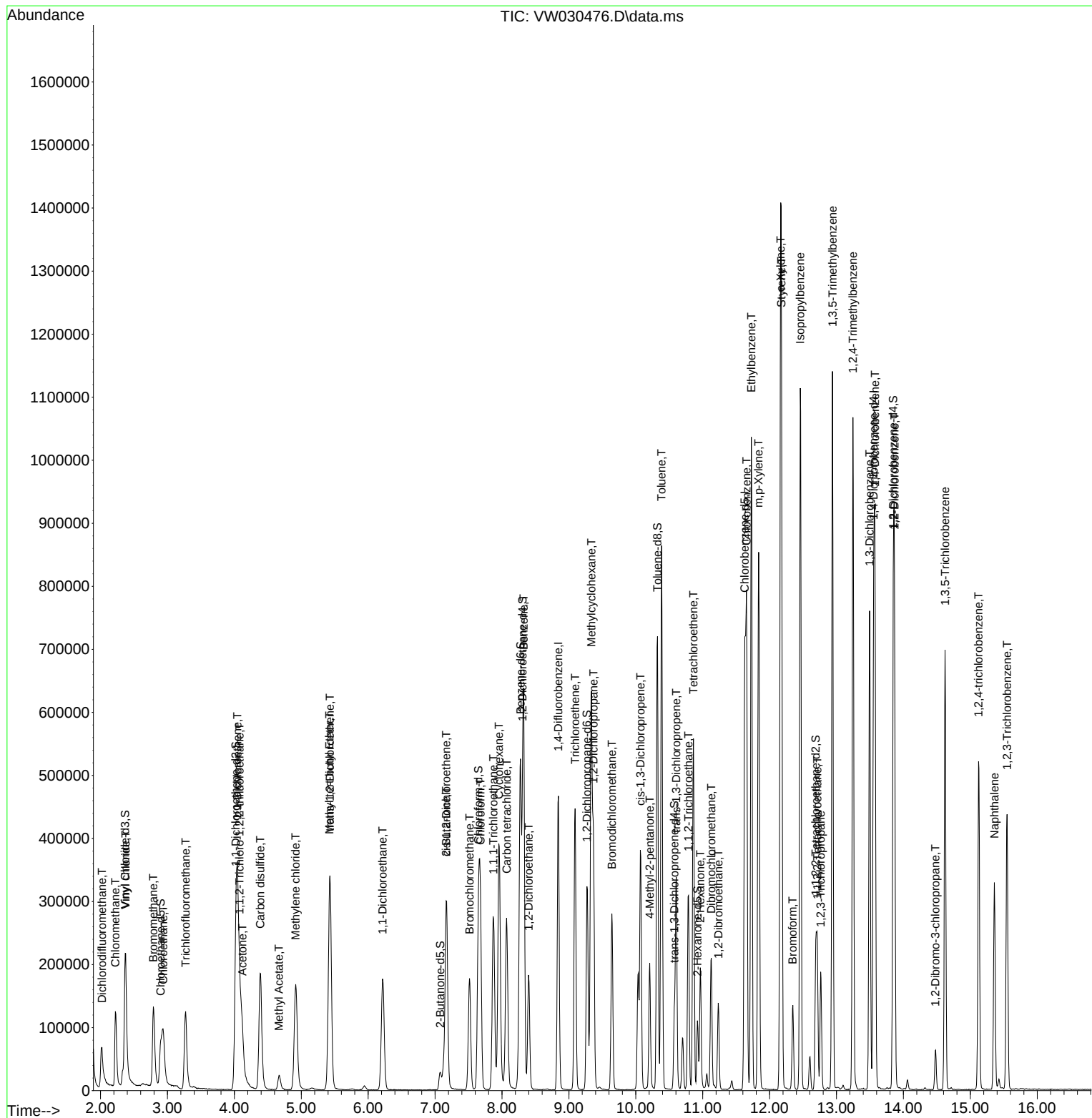
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	169704	23.612	ug/L	98
29) Cyclohexane	7.953	56	216823	26.124	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	229195	25.322	ug/L	97
31) Carbon tetrachloride	8.069	117	203196	25.135	ug/L	98
33) Benzene	8.325	78	562948	25.371	ug/L	100
34) Trichloroethene	9.093	95	153648	24.891	ug/L	97
35) Methylcyclohexane	9.337	83	248606	25.591	ug/L	98
37) 1,2-Dichloropropane	9.368	63	138183	24.935	ug/L	100
38) Bromodichloromethane	9.642	83	183855	24.936	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	219737	26.288	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	125926	47.301	ug/L	99
42) Toluene	10.386	91	611191	25.820	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	178414	25.400	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	94973	23.713	ug/L	97
46) Tetrachloroethene	10.861	164	114924	25.242	ug/L	98
48) 2-Hexanone	10.965	43	113869	52.302	ug/L	99
49) Dibromochloromethane	11.129	129	107662	24.092	ug/L	94
50) 1,2-Dibromoethane	11.233	107	90138	24.119	ug/L	98
51) Chlorobenzene	11.654	112	375922	24.670	ug/L	97
52) Ethylbenzene	11.727	91	705521	26.120	ug/L	98
53) m,p-Xylene	11.837	106	261793	25.870	ug/L	95
54) o-Xylene	12.166	106	249251	26.642	ug/L	94
55) Styrene	12.178	104	419065	26.202	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	105455	23.349	ug/L	95
59) Bromoform	12.343	173	56767	23.960	ug/L	96
60) Isopropylbenzene	12.458	105	705455	27.014	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	73797	22.490	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	580011	28.153	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	559204	27.722	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	289563	25.474	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	291440	24.831	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	247077	24.701	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	16216	22.163	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	194186	25.906	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	152901	25.338	ug/L	96
71) Naphthalene	15.360	128	267761	25.684	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	135933	25.985	ug/L	98

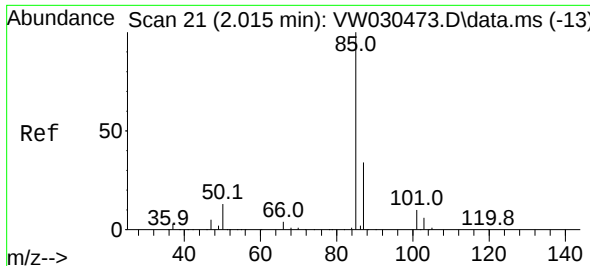
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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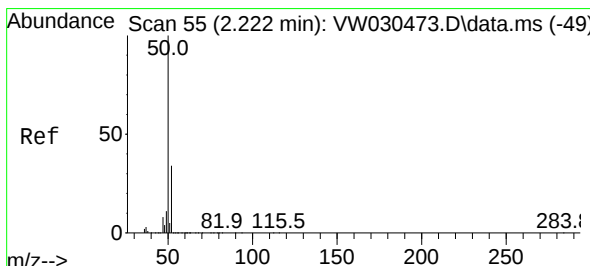
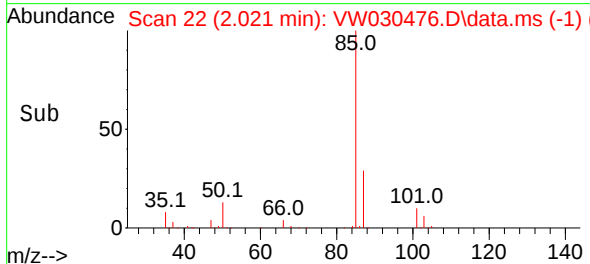
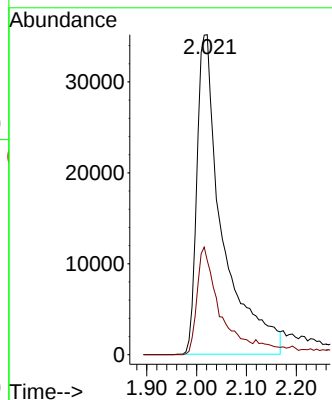
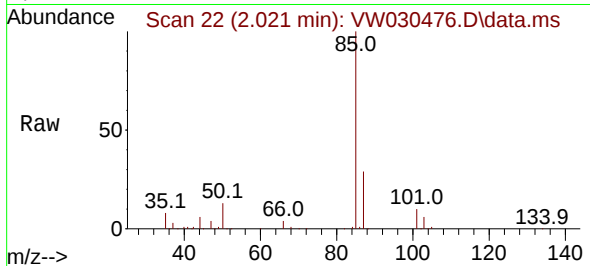




#2
Dichlorodifluoromethane
Concen: 25.776 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

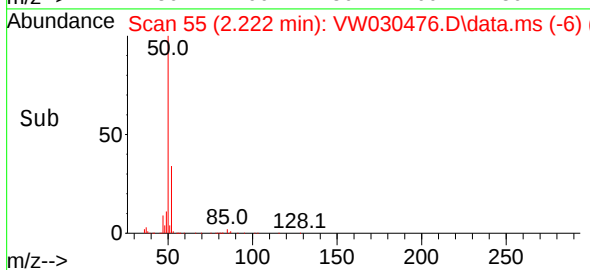
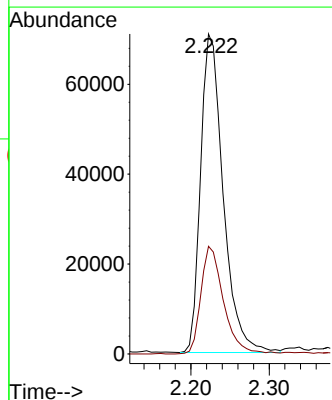
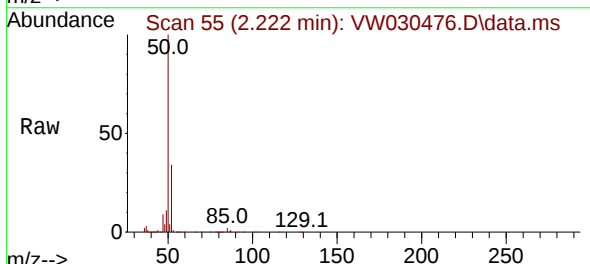
Instrument :
MSVOA_W
ClientSampleId :

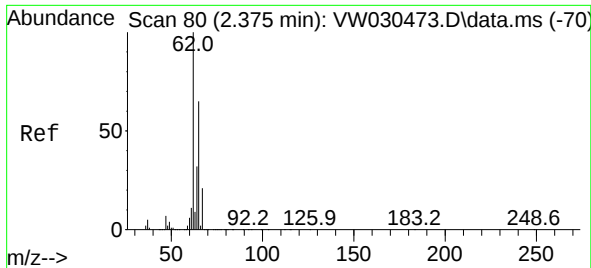
Tgt Ion: 85 Resp: 124774
Ion Ratio Lower Upper
85 100
87 29.4 23.8 35.6



#3
Chloromethane
Concen: 25.262 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

Tgt Ion: 50 Resp: 142125
Ion Ratio Lower Upper
50 100
52 33.7 23.7 43.9

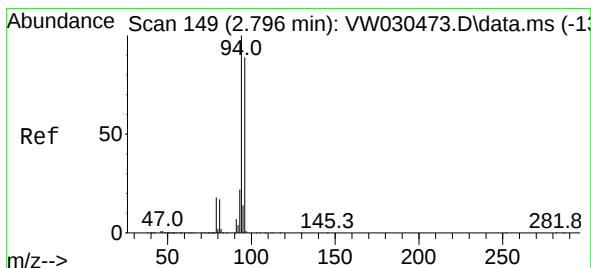
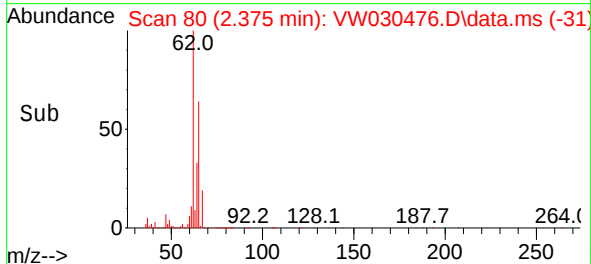
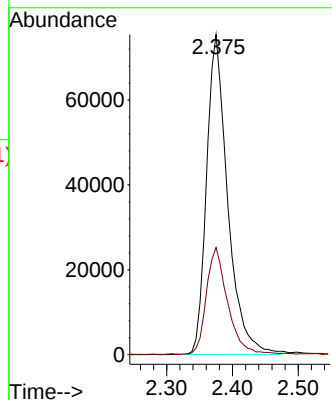
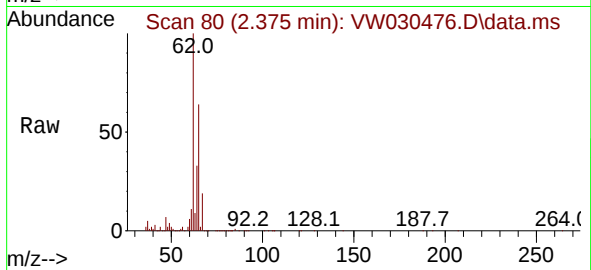




#5
 Vinyl chloride
 Concen: 24.350 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030476.D
 Acq: 09 Oct 2024 16:11

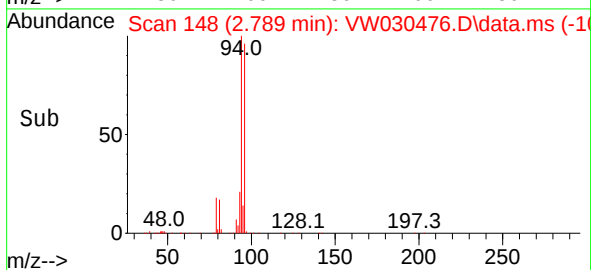
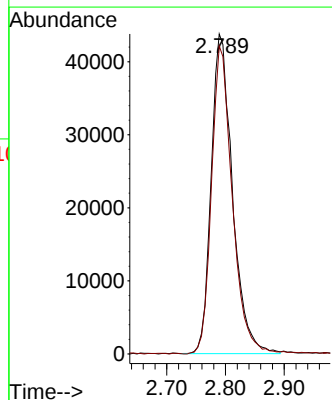
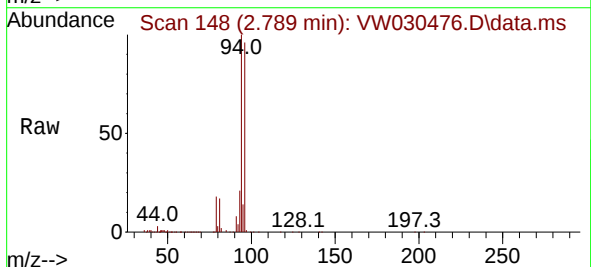
Instrument :
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 ClientSampleId :

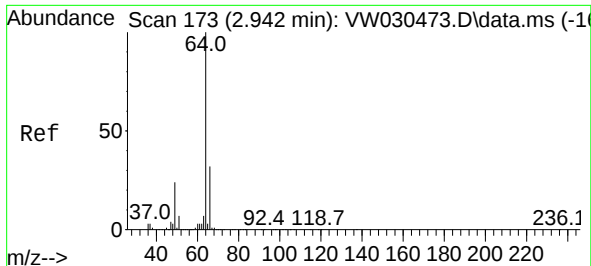
Tgt Ion: 62 Resp: 168473
 Ion Ratio Lower Upper
 62 100
 64 33.5 22.6 42.0



#6
 Bromomethane
 Concen: 24.163 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW030476.D
 Acq: 09 Oct 2024 16:11

Tgt Ion: 94 Resp: 110035
 Ion Ratio Lower Upper
 94 100
 96 96.2 62.6 116.2

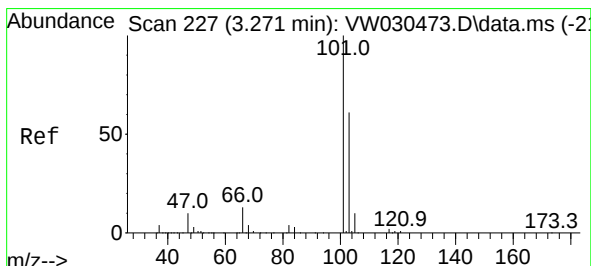
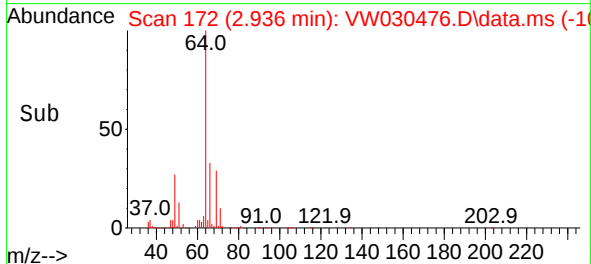
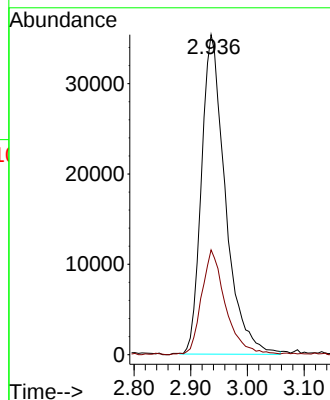
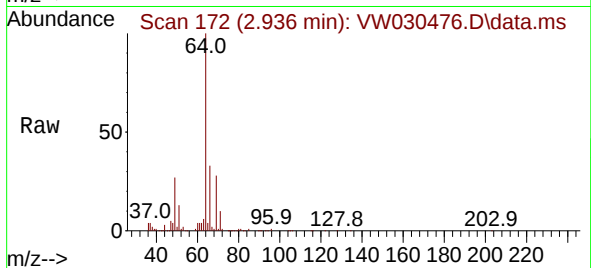




#8
Chloroethane
Concen: 24.473 ug/L
RT: 2.936 min Scan# 173
Delta R.T. -0.006 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

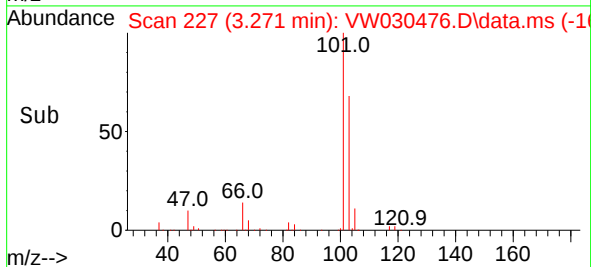
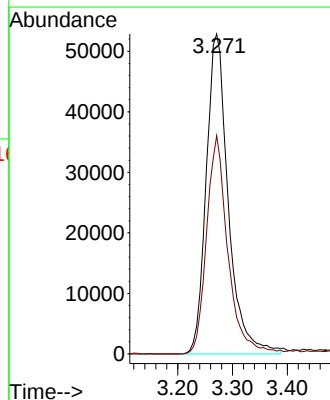
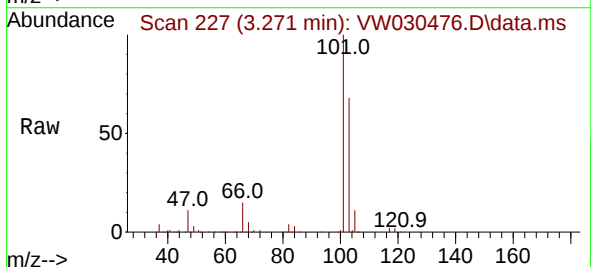
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MSVOA_W
ClientSampleId :

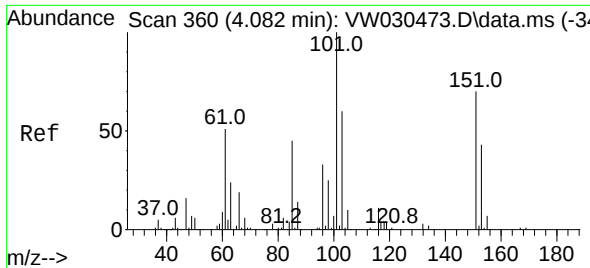
Tgt Ion: 64 Resp: 103508
Ion Ratio Lower Upper
64 100
66 32.8 22.3 41.5



#9
Trichlorofluoromethane
Concen: 23.839 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

Tgt Ion:101 Resp: 147580
Ion Ratio Lower Upper
101 100
103 65.5 51.1 76.7





#10

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

Concen: 23.085 ug/L

RT: 4.076 min Scan# 359

Delta R.T. -0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

ClientSampleId :

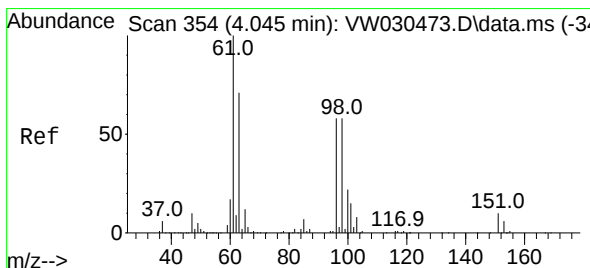
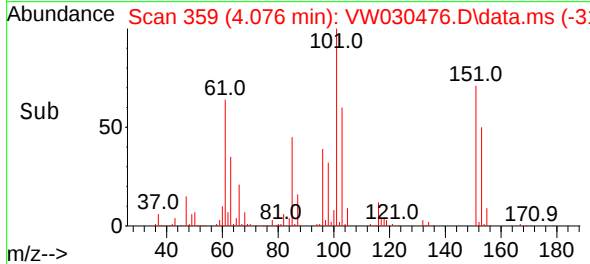
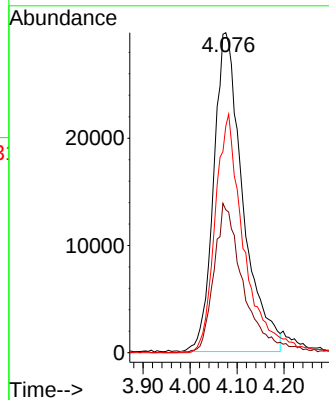
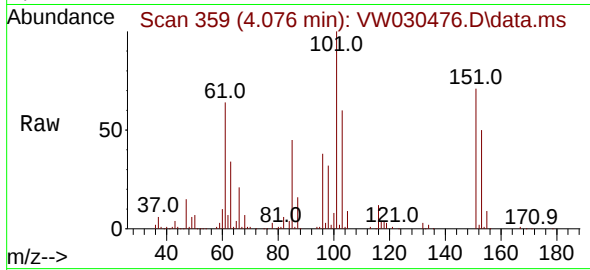
Tgt Ion:101 Resp: 128580

Ion Ratio Lower Upper

101 100

85 46.5 35.7 53.5

151 72.5 56.1 84.1



#12

1,1-Dichloroethene

Concen: 24.972 ug/L

RT: 4.045 min Scan# 354

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

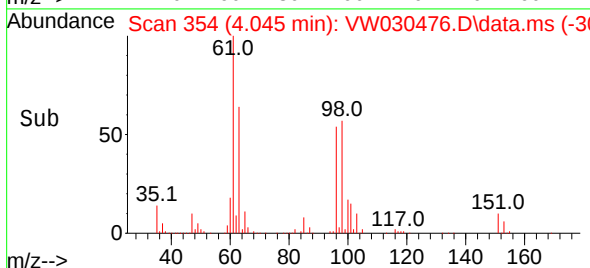
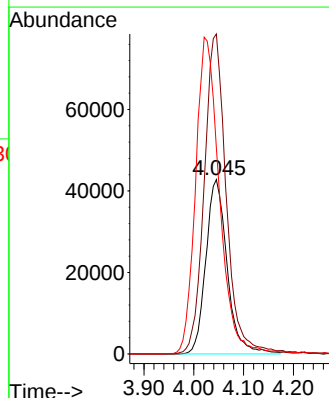
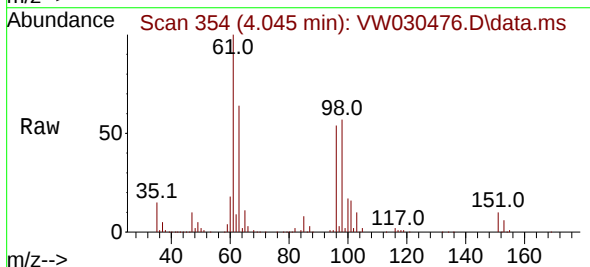
Tgt Ion: 96 Resp: 126938

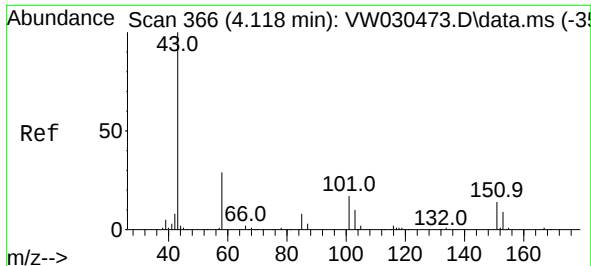
Ion Ratio Lower Upper

96 100

61 183.5 121.3 225.3

63 118.2 87.6 162.8

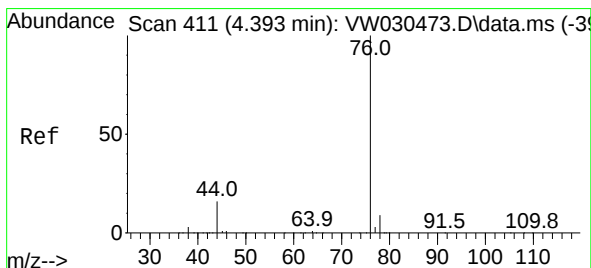
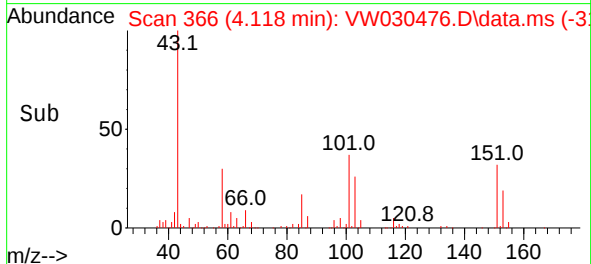
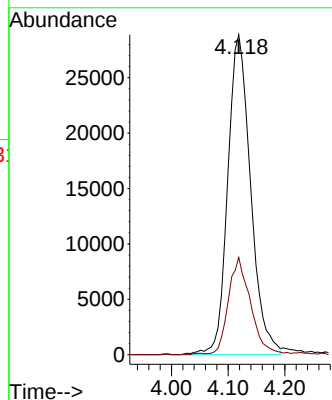
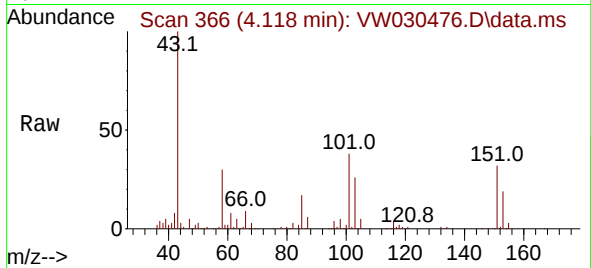




#13
Acetone
Concen: 51.589 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
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Acq: 09 Oct 2024 16:11

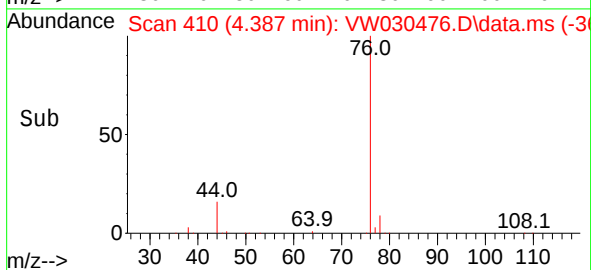
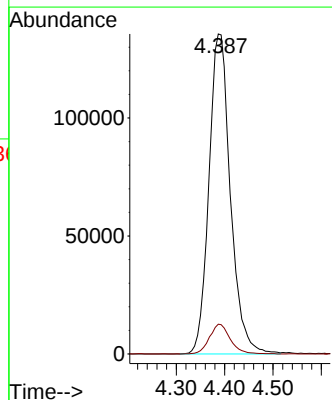
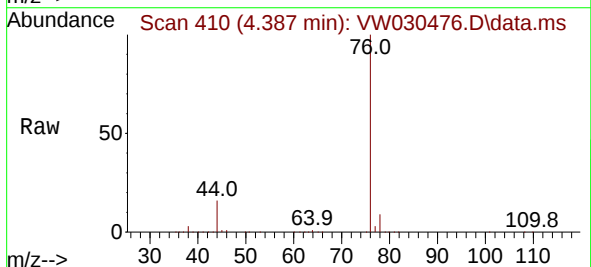
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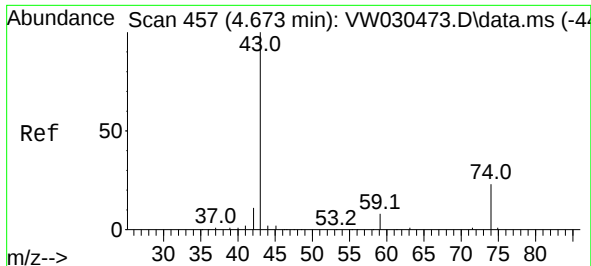
Tgt Ion: 43 Resp: 80947
Ion Ratio Lower Upper
43 100
58 29.4 0.0 57.6



#14
Carbon disulfide
Concen: 25.176 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 417906
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

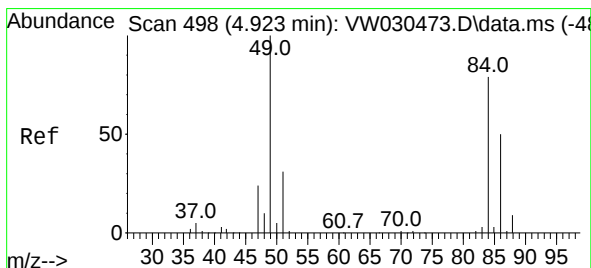
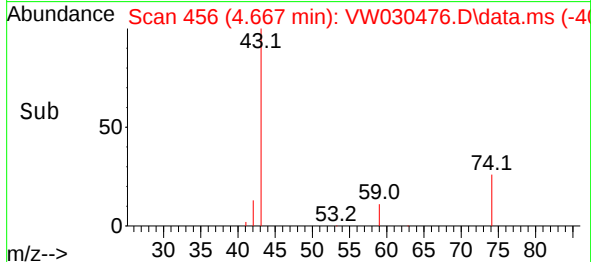
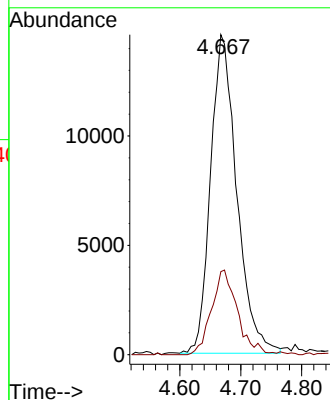
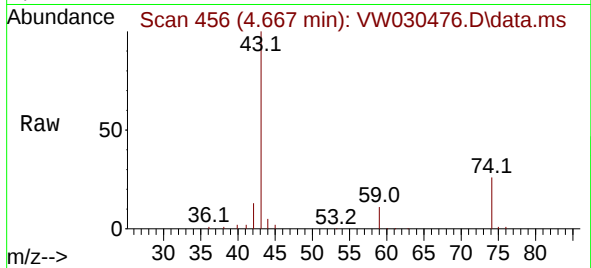




#15
Methyl Acetate
Concen: 22.491 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

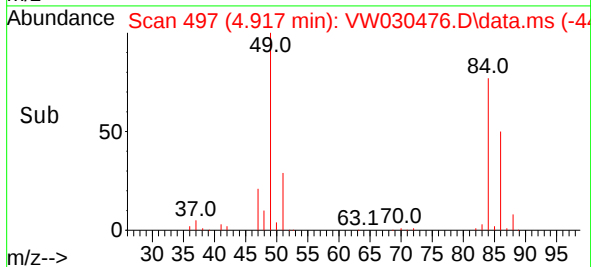
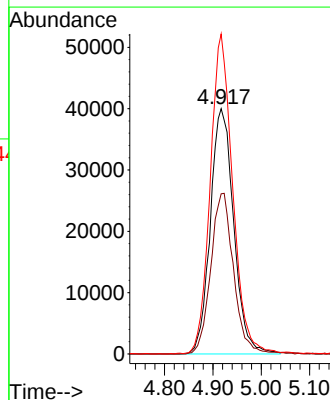
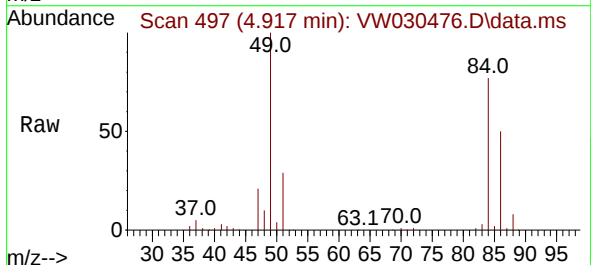
Instrument :
MSVOA_W
ClientSampleId :

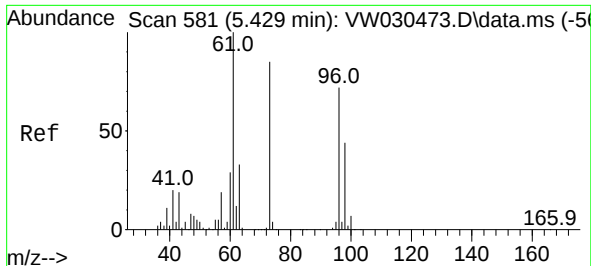
Tgt Ion: 43 Resp: 43593
Ion Ratio Lower Upper
43 100
74 25.2 19.3 28.9



#16
Methylene chloride
Concen: 23.483 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

Tgt Ion: 84 Resp: 134509
Ion Ratio Lower Upper
84 100
86 65.3 43.8 81.3
49 130.4 88.3 164.1





#17

trans-1,2-Dichloroethene

Concen: 25.148 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

ClientSampleId :

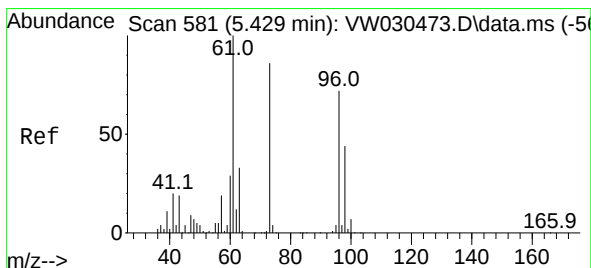
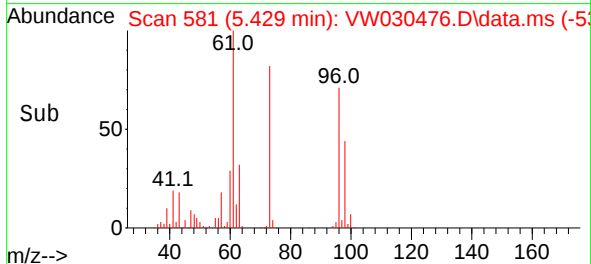
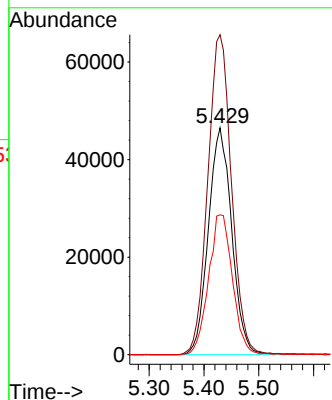
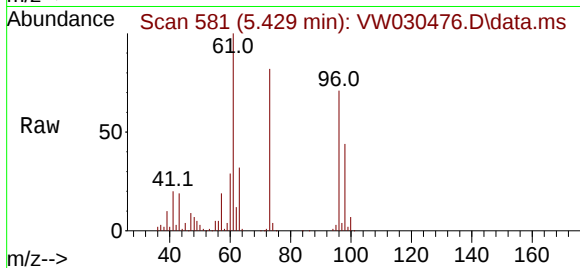
Tgt Ion: 96 Resp: 137940

Ion Ratio Lower Upper

96 100

61 141.0 96.9 179.9

98 61.6 42.2 78.4



#18

Methyl tert-butyl Ether

Concen: 25.122 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

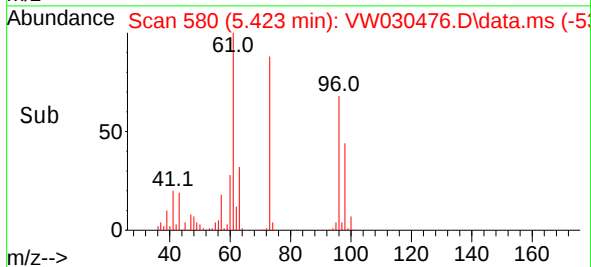
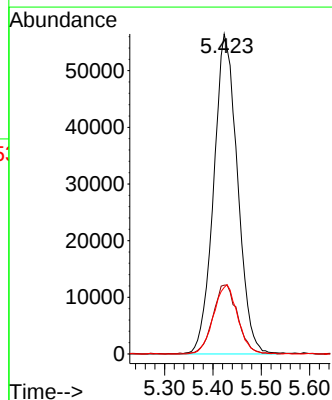
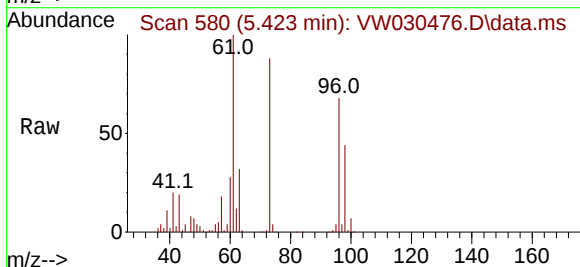
Tgt Ion: 73 Resp: 192853

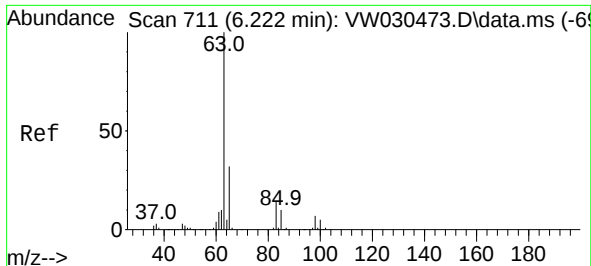
Ion Ratio Lower Upper

73 100

43 22.5 18.1 27.1

57 22.0 17.7 26.5





#19

1,1-Dichloroethane

Concen: 24.899 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

ClientSampleId :

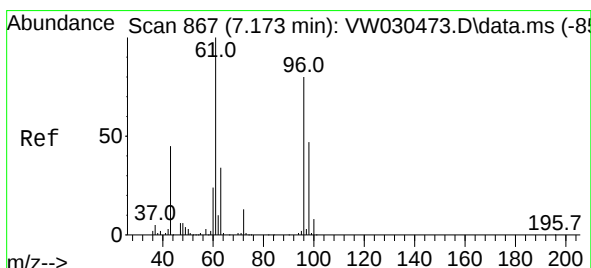
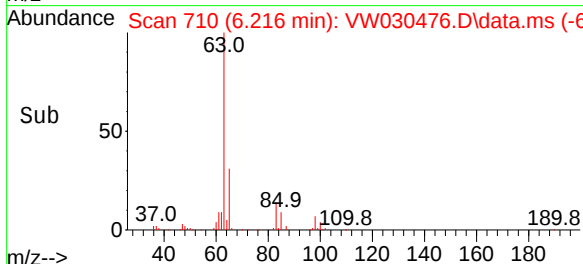
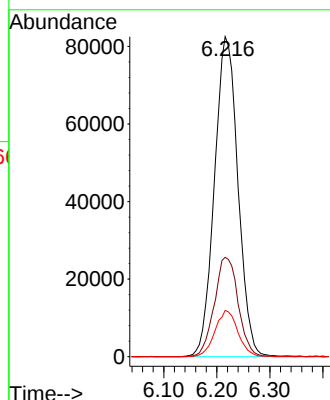
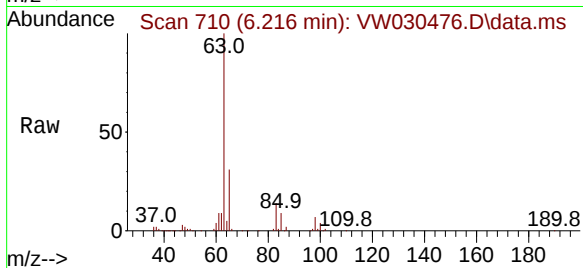
Tgt Ion: 63 Resp: 253834

Ion Ratio Lower Upper

63 100

65 31.1 22.5 41.9

83 14.4 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 25.151 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

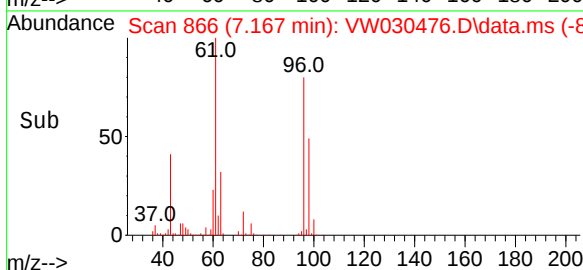
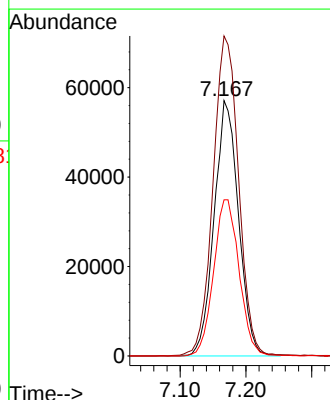
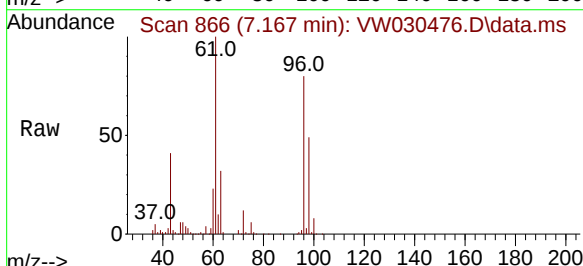
Tgt Ion: 96 Resp: 147147

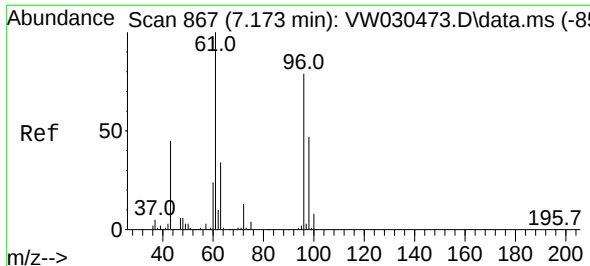
Ion Ratio Lower Upper

96 100

61 125.3 88.3 163.9

98 61.2 41.3 76.7





#22

2-Butanone

Concen: 47.659 ug/L

RT: 7.167 min Scan# 806

Delta R.T. -0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

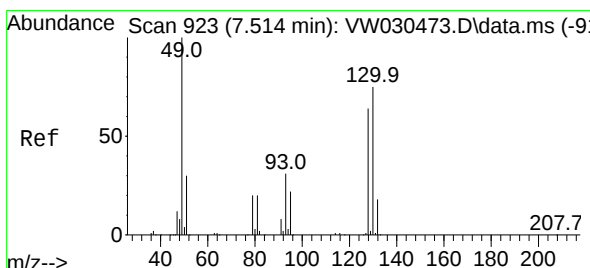
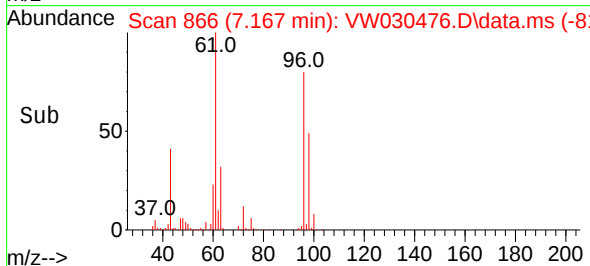
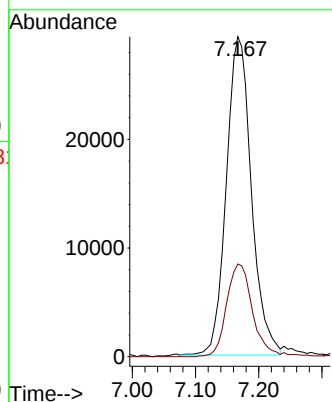
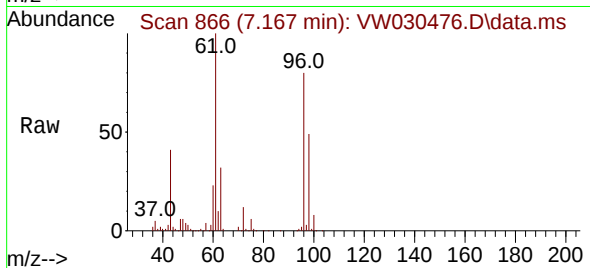
ClientSampleId :

Tgt Ion: 43 Resp: 80608

Ion Ratio Lower Upper

43 100

72 29.7 14.4 43.0



#23

Bromochloromethane

Concen: 23.469 ug/L

RT: 7.514 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Tgt Ion: 128 Resp: 60068

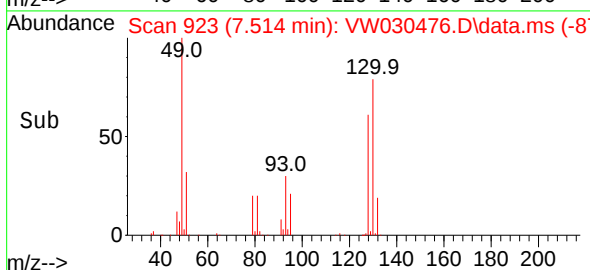
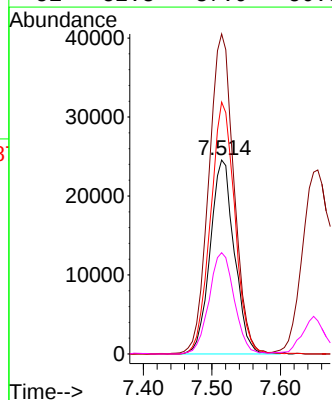
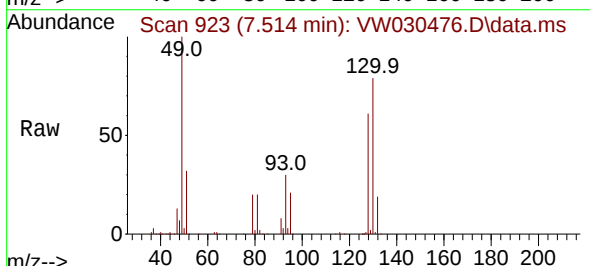
Ion Ratio Lower Upper

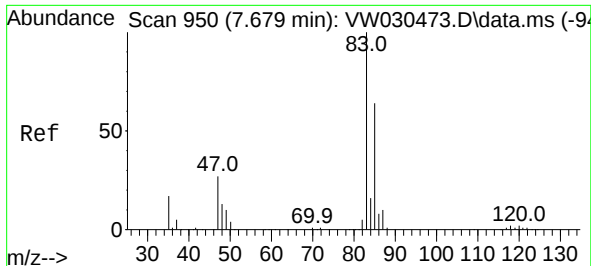
128 100

49 165.0 110.1 204.5

130 129.8 82.9 153.9

51 52.3 37.9 56.9





#25

Chloroform

Concen: 24.221 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

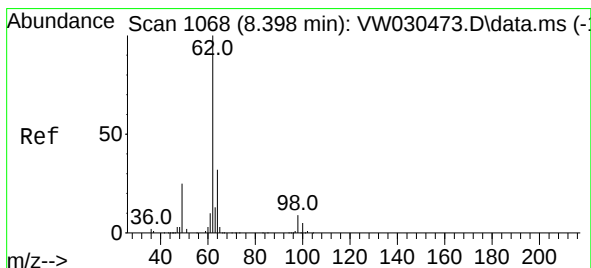
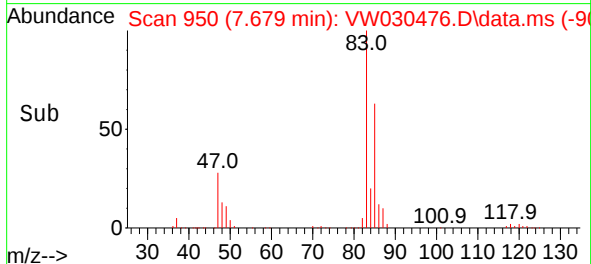
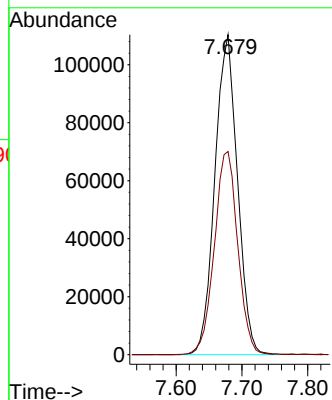
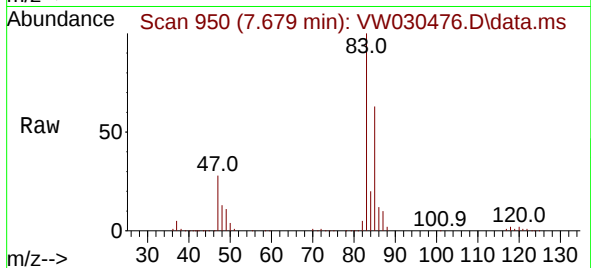
ClientSampleId :

Tgt Ion: 83 Resp: 263871

Ion Ratio Lower Upper

83 100

85 63.5 45.1 83.7



#27

1,2-Dichloroethane

Concen: 23.612 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030476.D

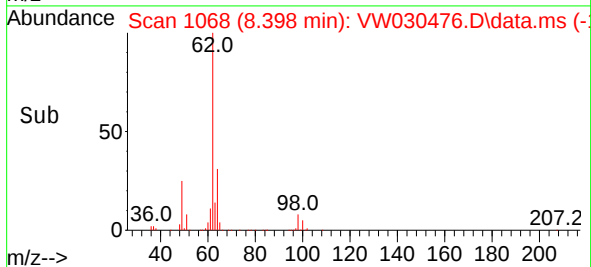
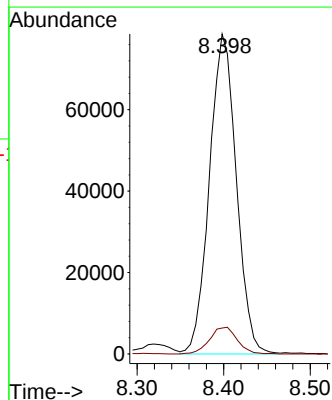
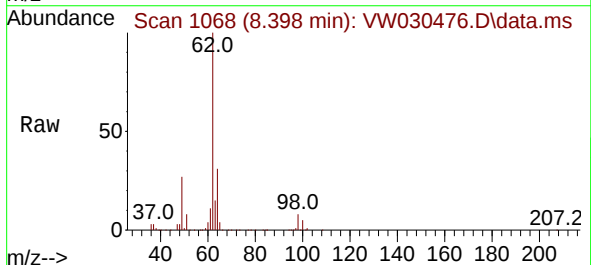
Acq: 09 Oct 2024 16:11

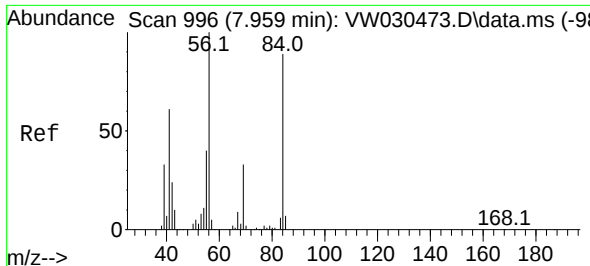
Tgt Ion: 62 Resp: 169704

Ion Ratio Lower Upper

62 100

98 8.1 7.0 10.6





#29

Cyclohexane

Concen: 26.124 ug/L

RT: 7.953 min Scan# 996

Delta R.T. -0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

ClientSampleId :

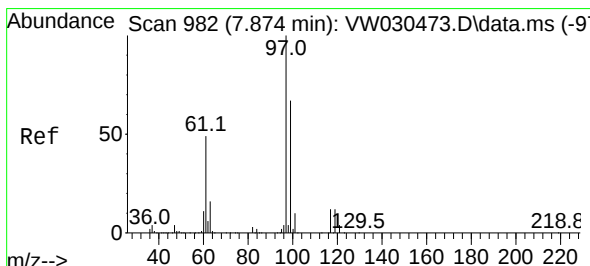
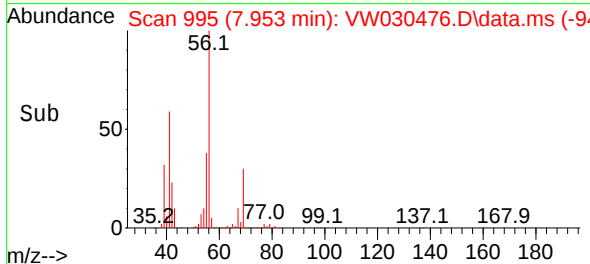
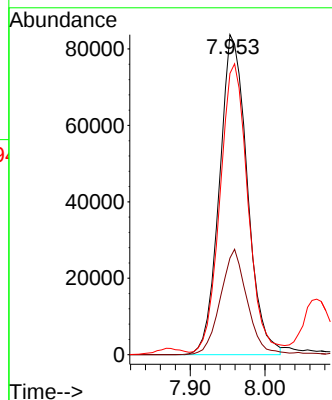
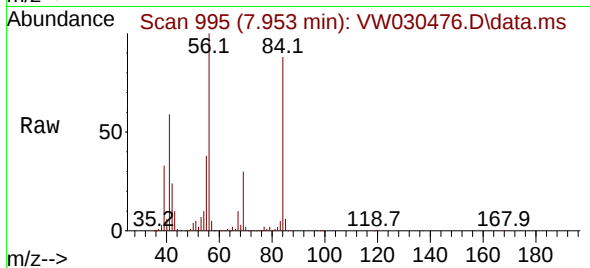
Tgt Ion: 56 Resp: 216823

Ion Ratio Lower Upper

56 100

69 31.6 25.4 38.0

84 91.4 72.3 108.5



#30

1,1,1-Trichloroethane

Concen: 25.322 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

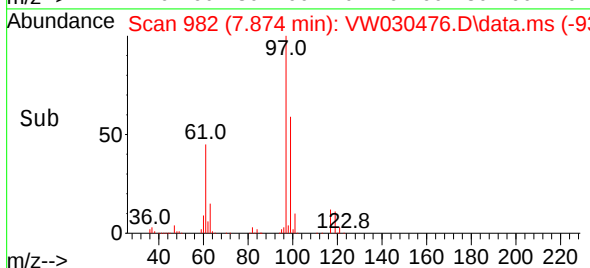
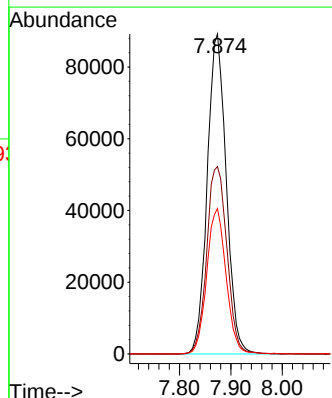
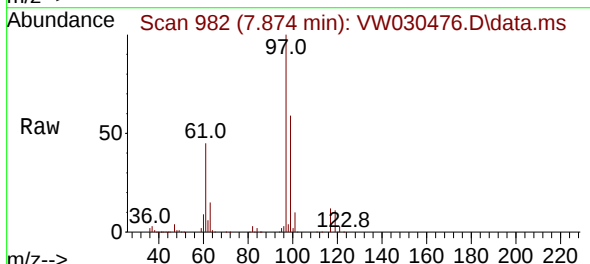
Tgt Ion: 97 Resp: 229195

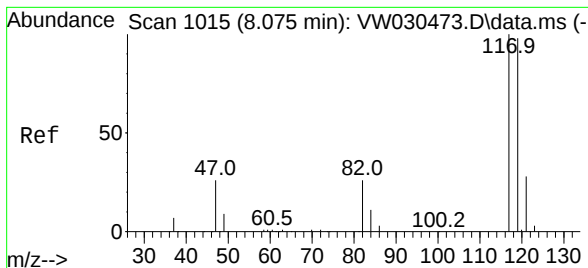
Ion Ratio Lower Upper

97 100

99 62.3 52.3 78.5

61 46.4 38.5 57.7





#31

Carbon tetrachloride

Concen: 25.135 ug/L

RT: 8.069 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

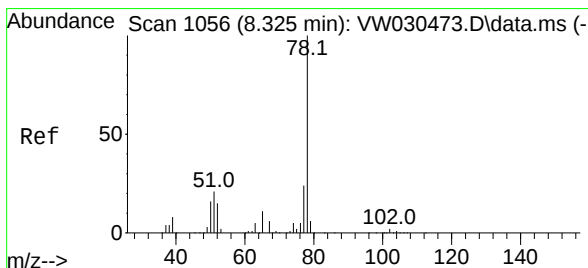
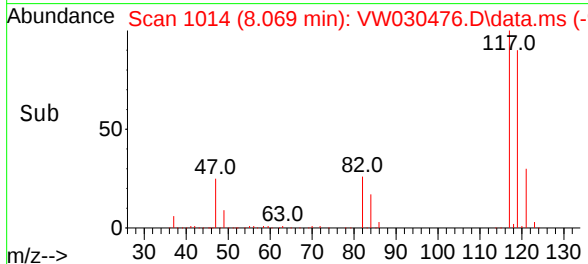
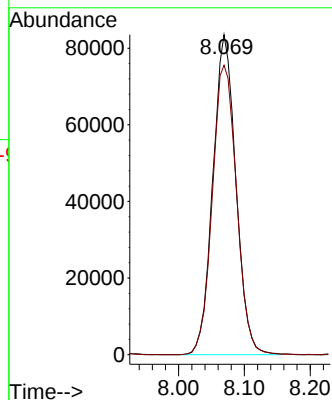
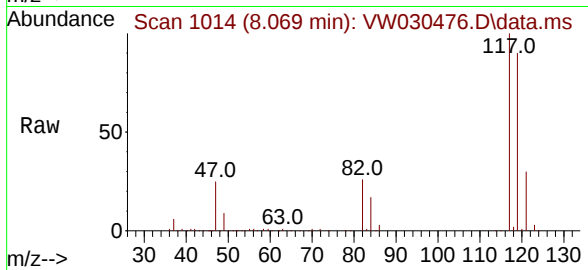
ClientSampleId :

Tgt Ion:117 Resp: 203196

Ion Ratio Lower Upper

117 100

119 95.2 77.8 116.8



#33

Benzene

Concen: 25.371 ug/L

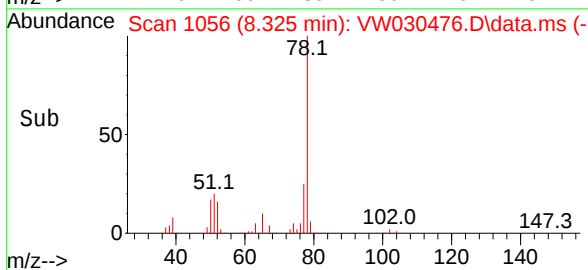
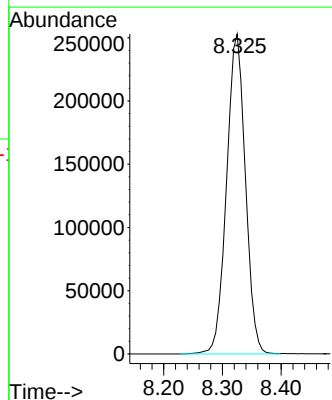
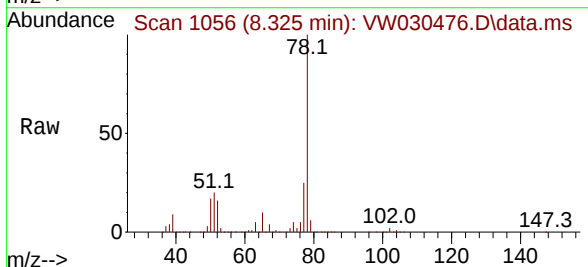
RT: 8.325 min Scan# 1056

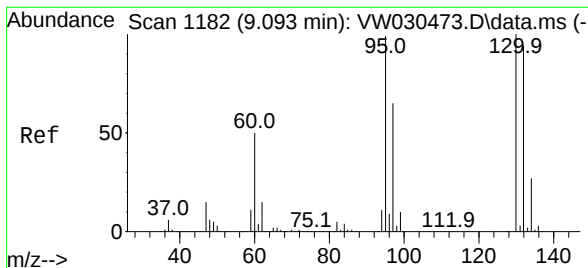
Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Tgt Ion: 78 Resp: 562948





#34

Trichloroethene

Concen: 24.891 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 153648

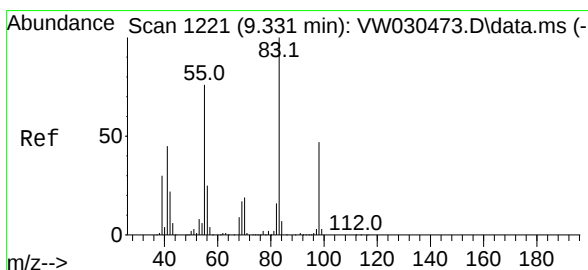
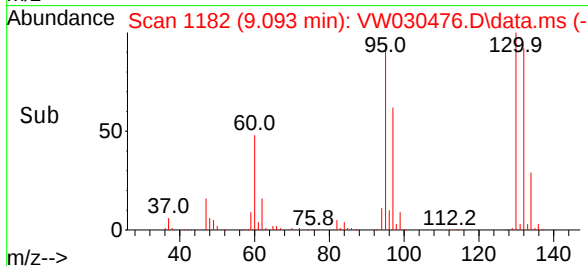
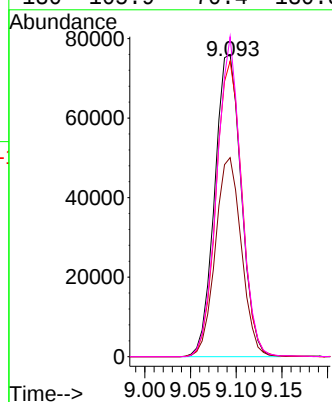
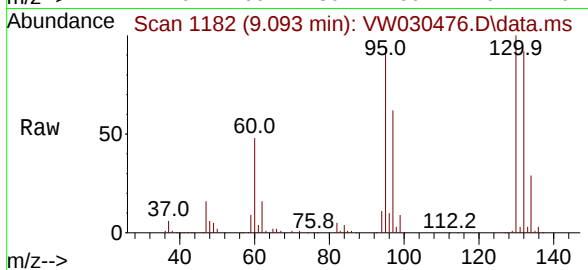
Ion Ratio Lower Upper

95 100

97 65.8 45.9 85.3

132 97.8 66.4 123.2

130 105.9 70.4 130.8



#35

Methylcyclohexane

Concen: 25.591 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

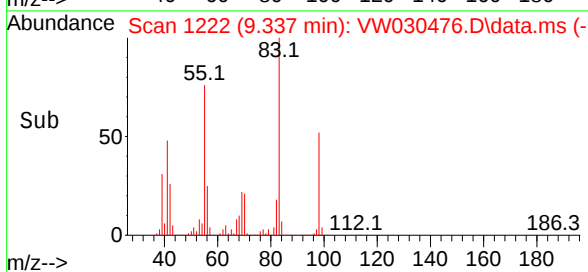
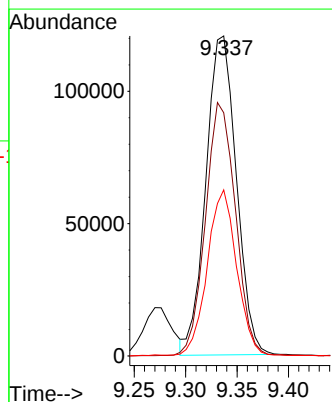
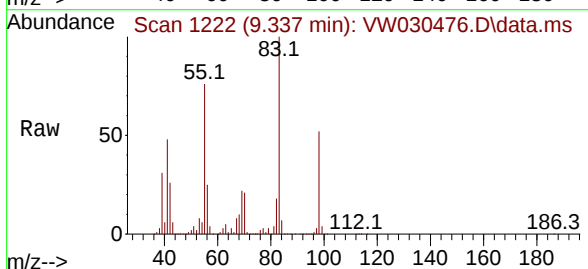
Tgt Ion: 83 Resp: 248606

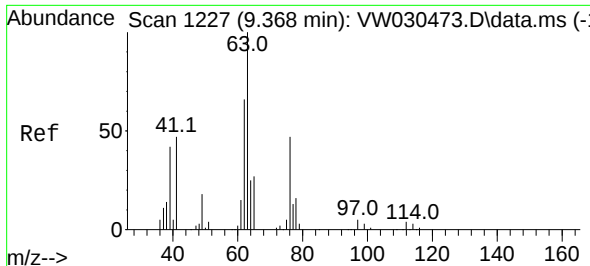
Ion Ratio Lower Upper

83 100

55 78.6 61.8 92.8

98 50.5 39.3 58.9





#37

1,2-Dichloropropane

Concen: 24.935 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

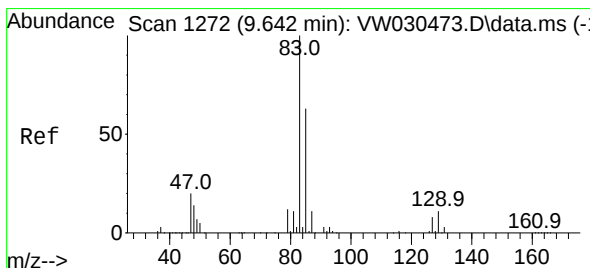
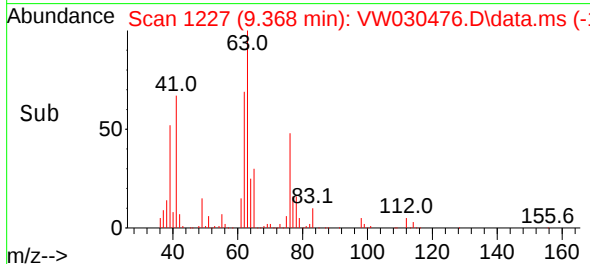
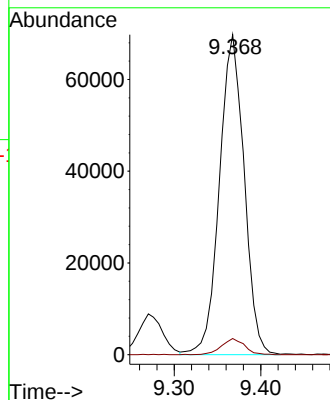
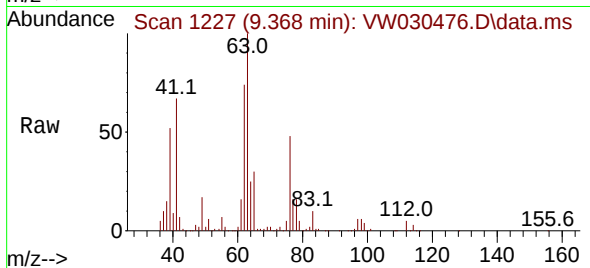
ClientSampleId :

Tgt Ion: 63 Resp: 138183

Ion Ratio Lower Upper

63 100

112 4.7 3.7 5.5



#38

Bromodichloromethane

Concen: 24.936 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

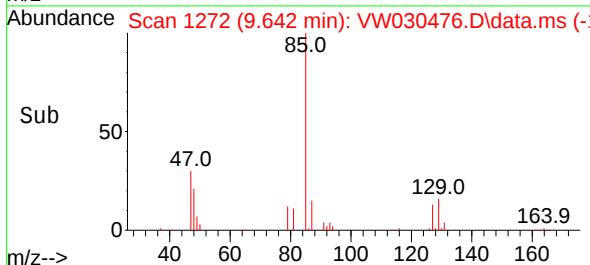
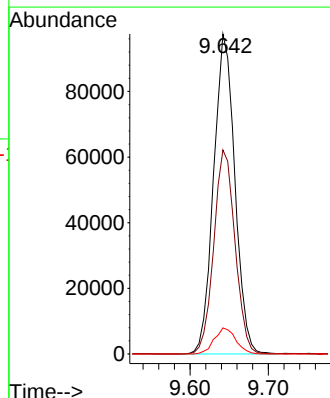
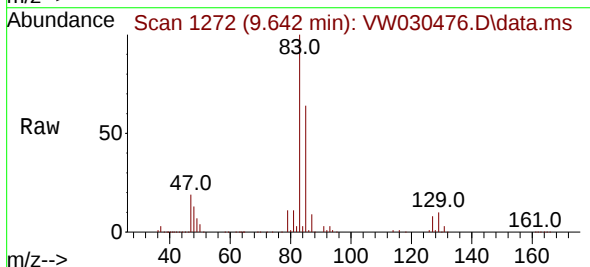
Tgt Ion: 83 Resp: 183855

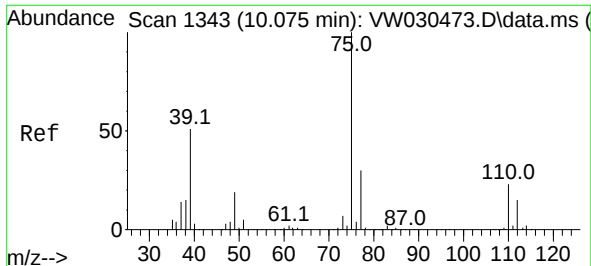
Ion Ratio Lower Upper

83 100

85 63.8 44.2 82.0

127 8.1 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 26.288 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

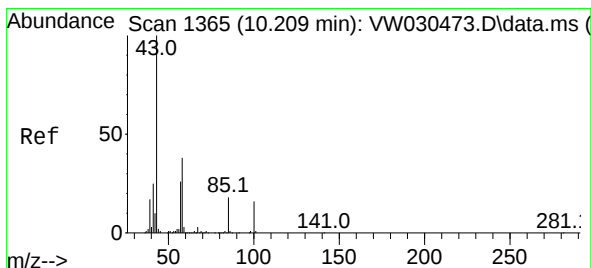
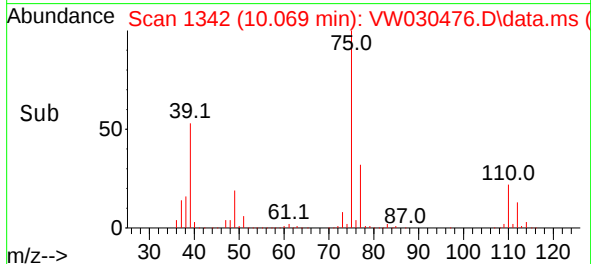
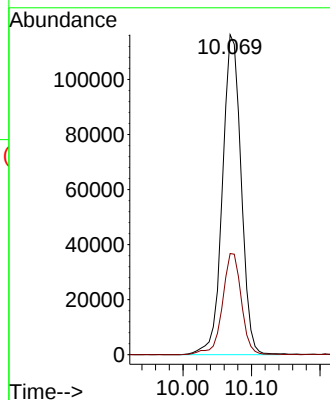
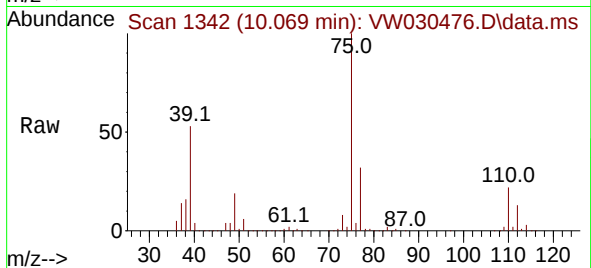
ClientSampleId :

Tgt Ion: 75 Resp: 219737

Ion Ratio Lower Upper

75 100

77 31.6 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 47.301 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

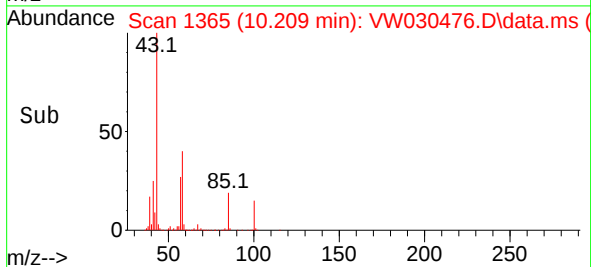
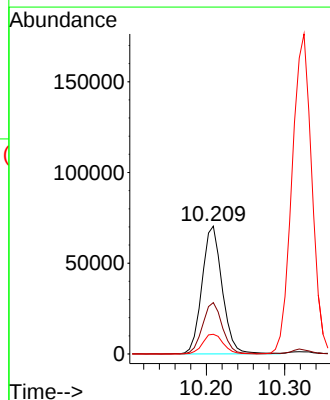
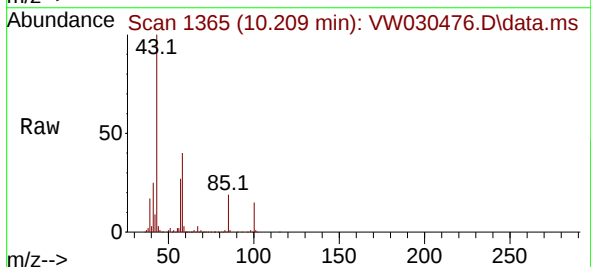
Tgt Ion: 43 Resp: 125926

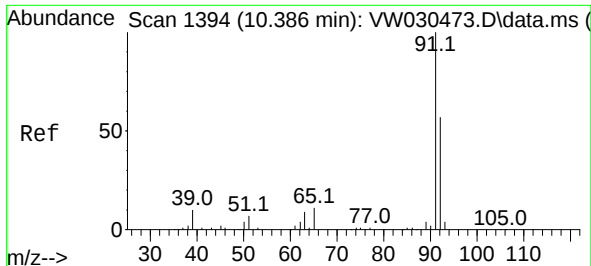
Ion Ratio Lower Upper

43 100

58 39.5 31.4 47.2

100 15.8 13.1 19.7





#42

Toluene

Concen: 25.820 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

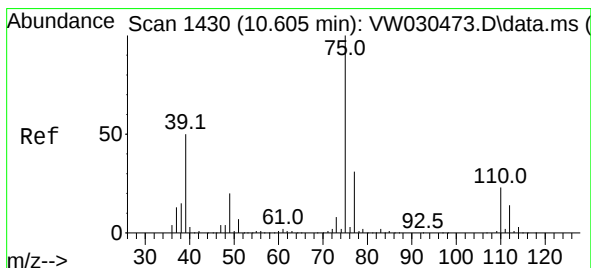
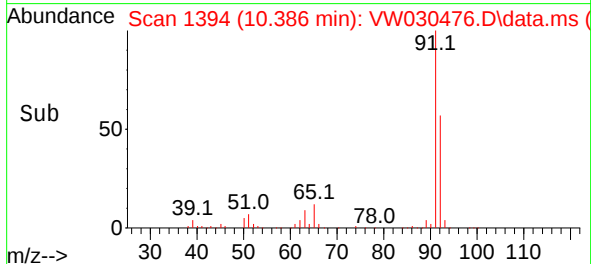
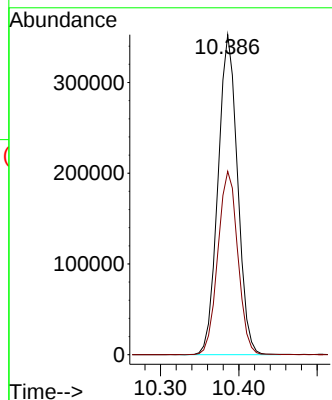
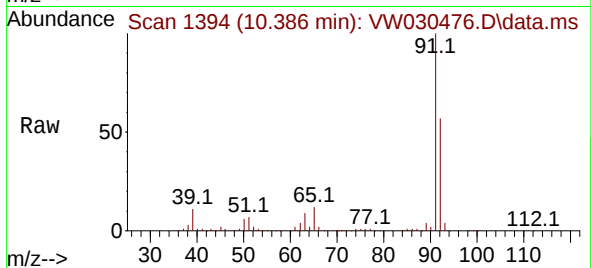
ClientSampleId :

Tgt Ion: 91 Resp: 611191

Ion Ratio Lower Upper

91 100

92 57.3 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 25.400 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW030476.D

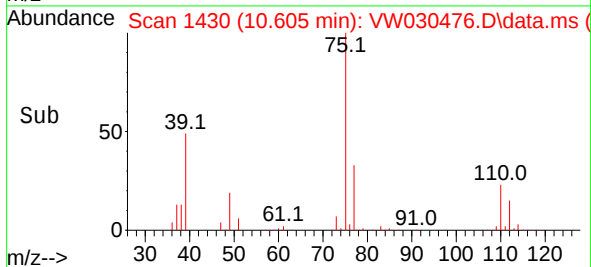
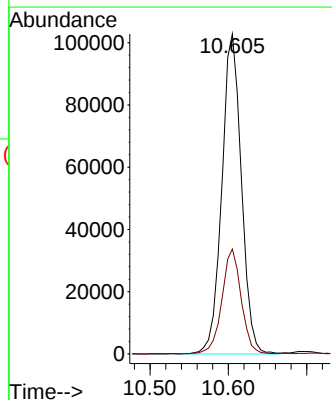
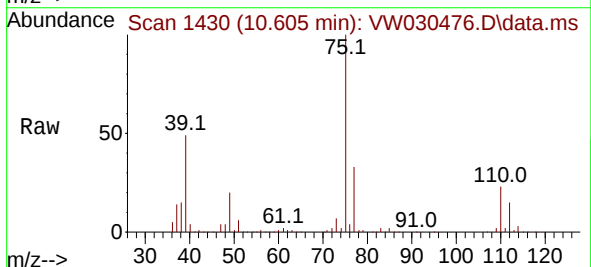
Acq: 09 Oct 2024 16:11

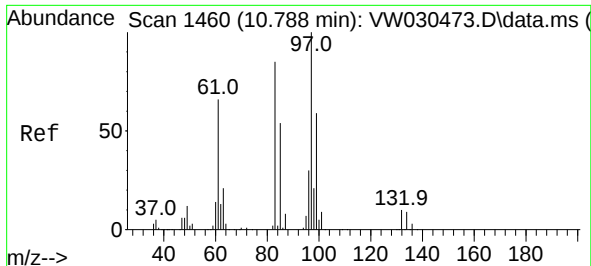
Tgt Ion: 75 Resp: 178414

Ion Ratio Lower Upper

75 100

77 32.8 21.6 40.2

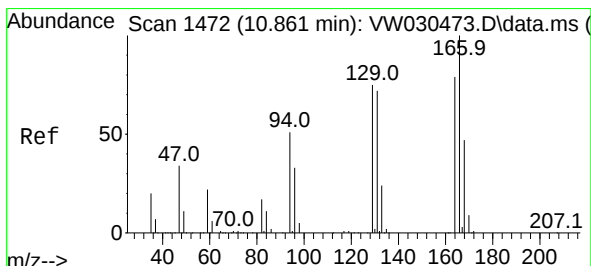
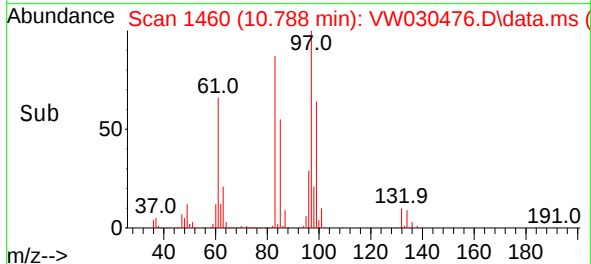
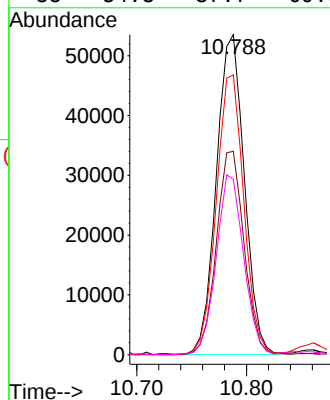
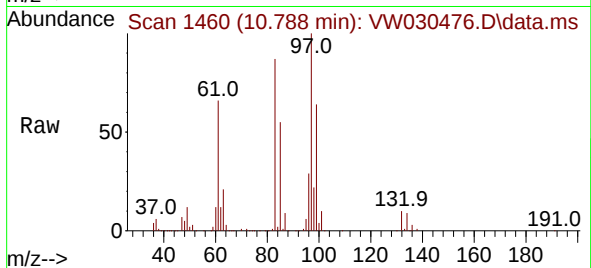




#45
1,1,2-Trichloroethane
Concen: 23.713 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

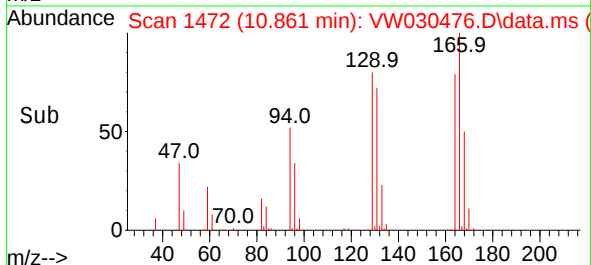
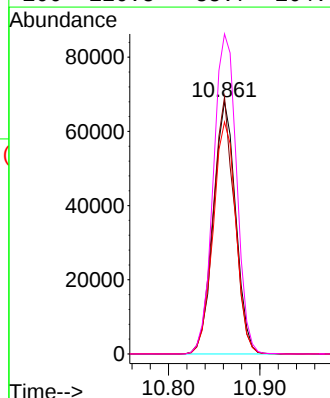
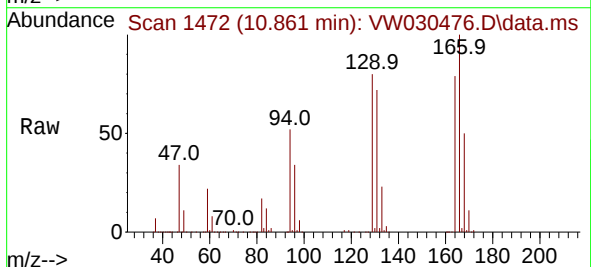
Instrument :
MSVOA_W
ClientSampleId :

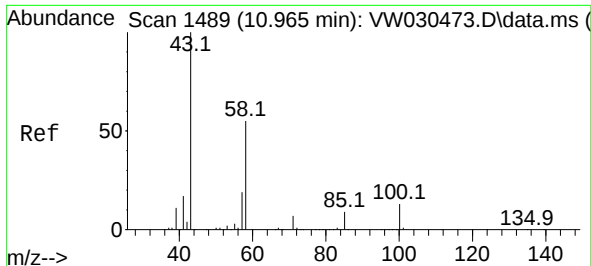
Tgt Ion: 97	Resp: 94973
Ion Ratio	Lower Upper
97 100	
99 63.5	41.2 76.6
83 87.5	59.6 110.6
85 54.8	37.7 69.9



#46
Tetrachloroethene
Concen: 25.242 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

Tgt	Ion:164	Resp:	114924
	Ratio	Lower	Upper
164	100		
129	101.8	66.6	123.6
131	91.9	63.7	118.3
166	126.8	88.7	164.7





#48

2-Hexanone

Concen: 52.302 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43 Resp: 113869

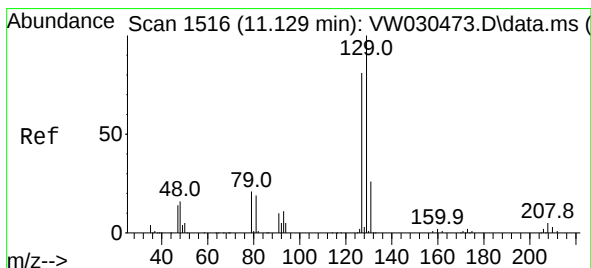
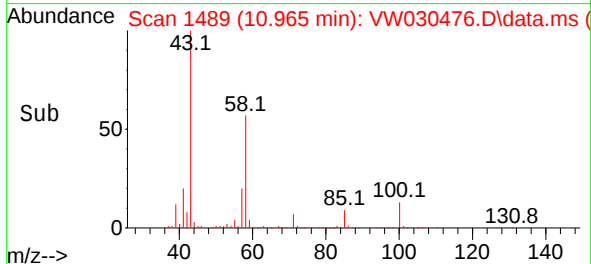
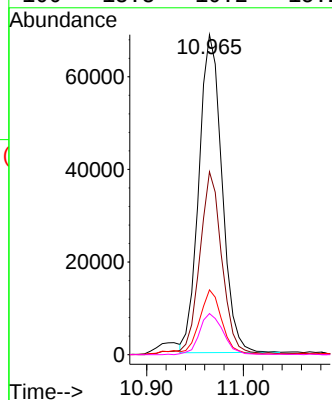
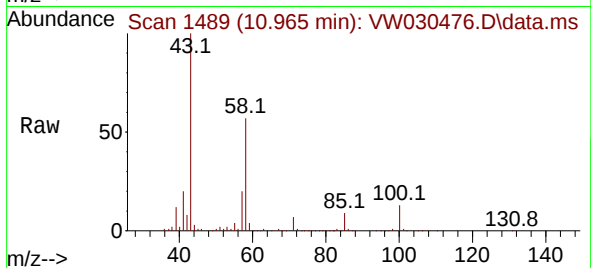
Ion Ratio Lower Upper

43 100

58 55.4 44.6 67.0

57 19.8 15.8 23.8

100 13.3 10.2 15.2



#49

Dibromochloromethane

Concen: 24.092 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW030476.D

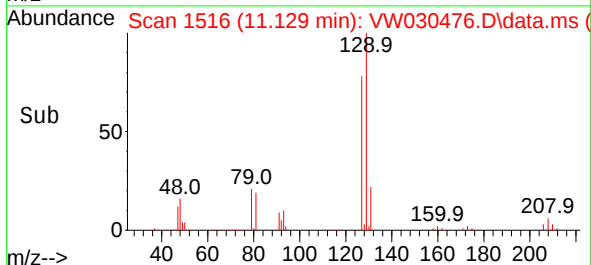
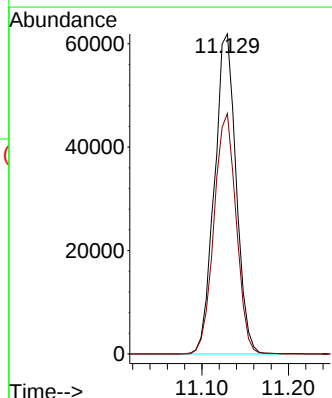
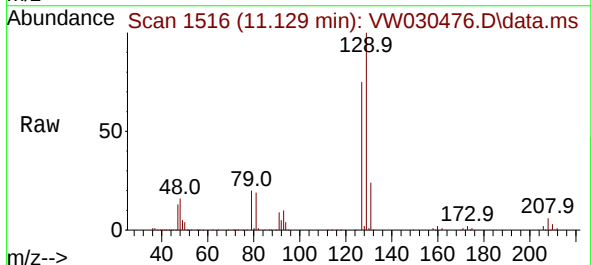
Acq: 09 Oct 2024 16:11

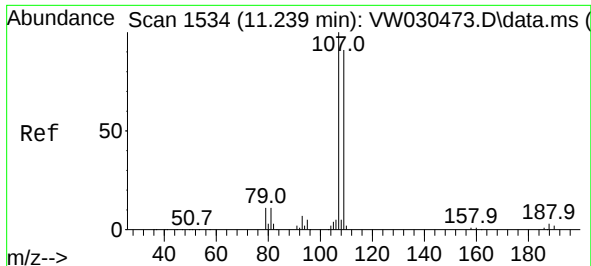
Tgt Ion:129 Resp: 107662

Ion Ratio Lower Upper

129 100

127 75.2 56.5 104.9





#50

1,2-Dibromoethane

Concen: 24.119 ug/L

RT: 11.233 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VW030476.D

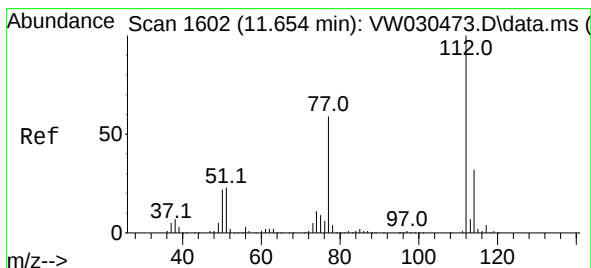
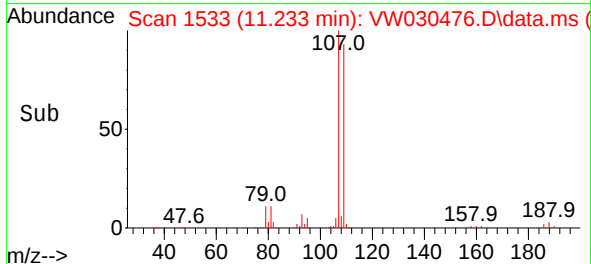
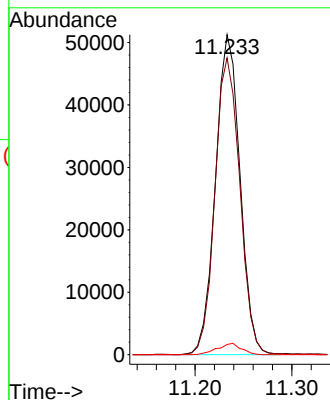
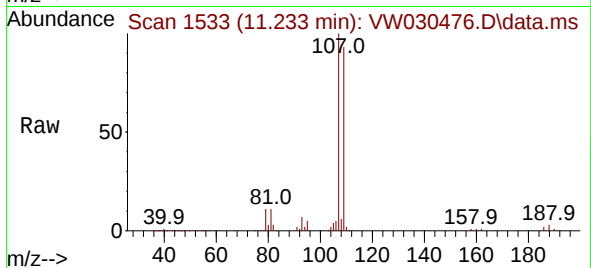
Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	90138
Ion Ratio	Lower	Upper
107	100	
109	92.7	63.8 118.6
188	3.2	2.6 3.8



#51

Chlorobenzene

Concen: 24.670 ug/L

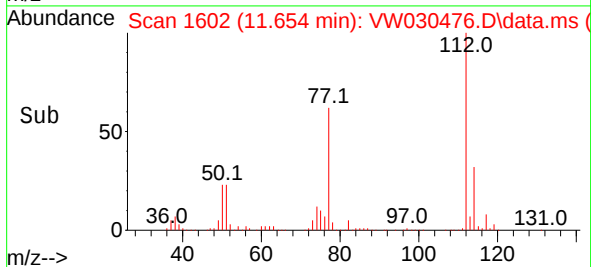
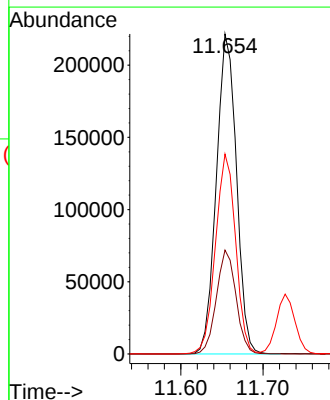
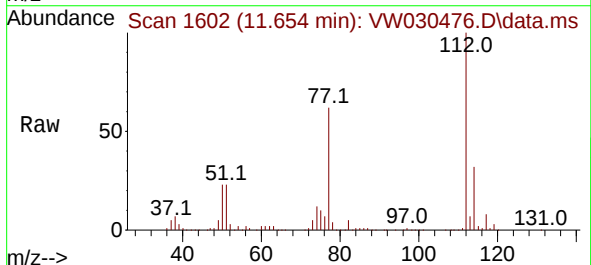
RT: 11.654 min Scan# 1602

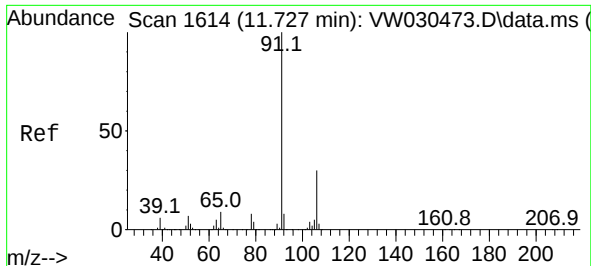
Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Tgt Ion:112	Resp:	375922
Ion Ratio	Lower	Upper
112	100	
114	32.5	22.4 41.6
77	62.5	47.1 70.7





#52

Ethylbenzene

Concen: 26.120 ug/L

RT: 11.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

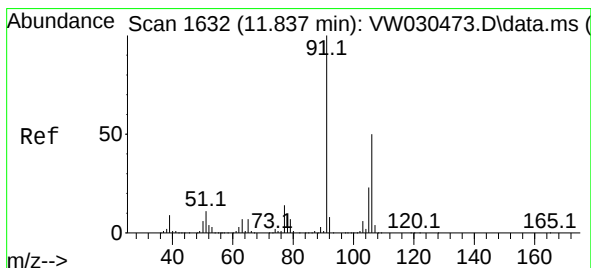
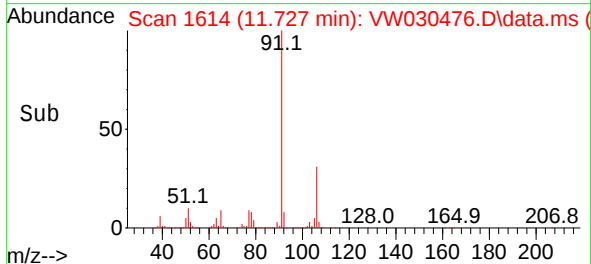
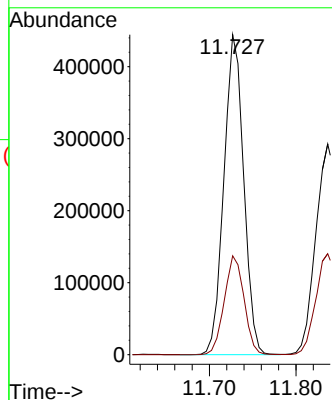
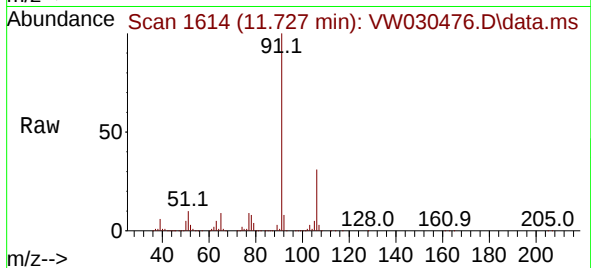
ClientSampleId :

Tgt Ion: 91 Resp: 705521

Ion Ratio Lower Upper

91 100

106 30.9 21.1 39.1



#53

m,p-Xylene

Concen: 25.870 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW030476.D

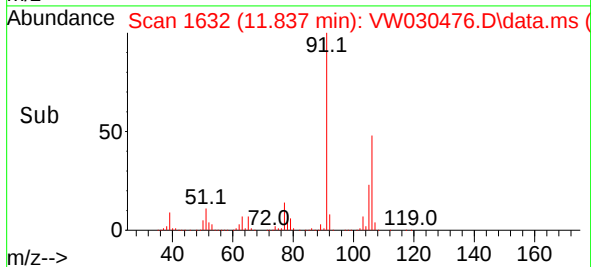
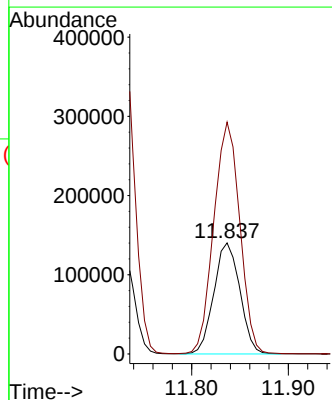
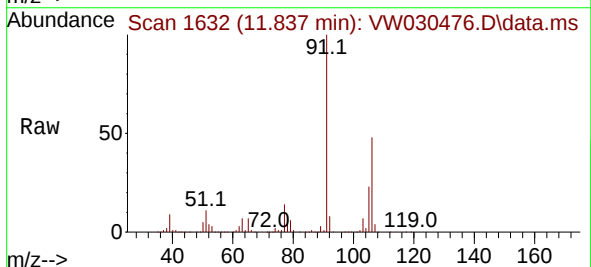
Acq: 09 Oct 2024 16:11

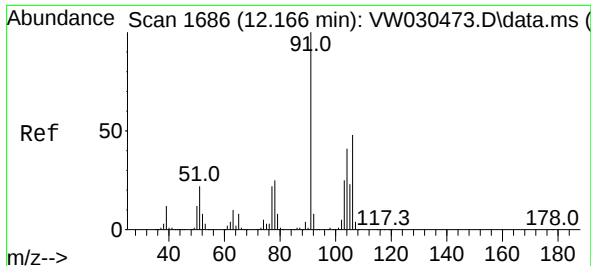
Tgt Ion:106 Resp: 261793

Ion Ratio Lower Upper

106 100

91 208.8 140.6 261.2

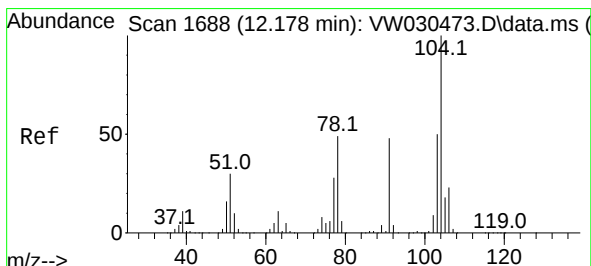
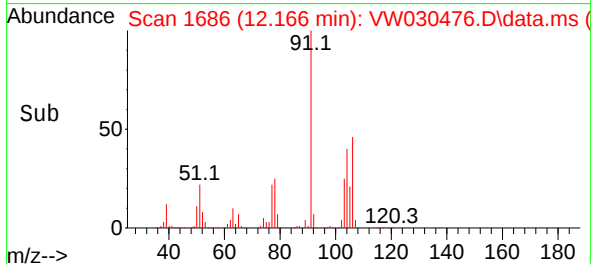
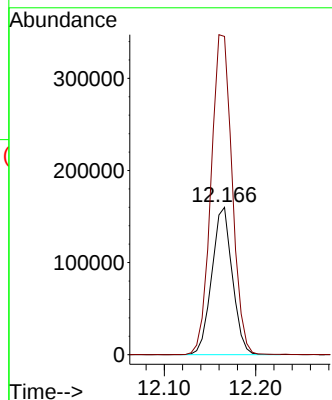
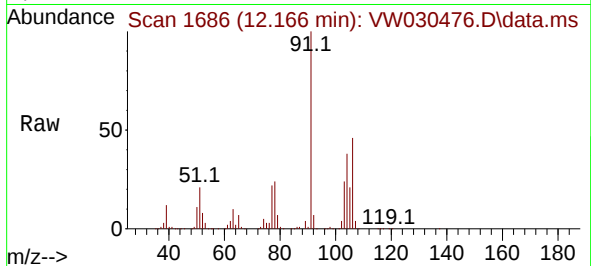




#54
o-Xylene
Concen: 26.642 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

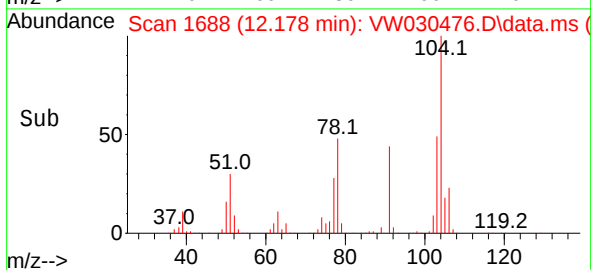
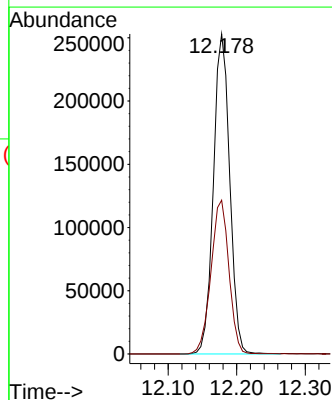
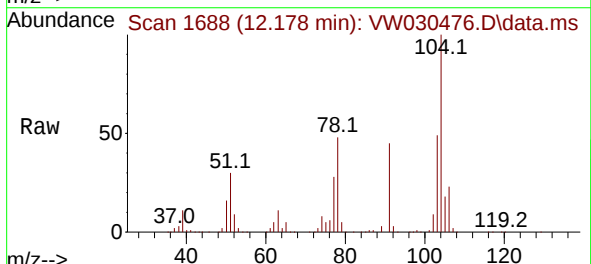
Instrument :
MSVOA_W
ClientSampleId :

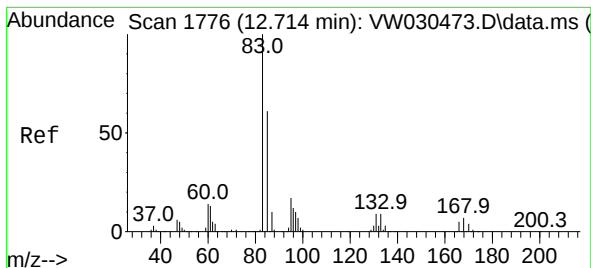
Tgt Ion:106 Resp: 249251
Ion Ratio Lower Upper
106 100
91 215.9 144.5 268.4



#55
Styrene
Concen: 26.202 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

Tgt Ion:104 Resp: 419065
Ion Ratio Lower Upper
104 100
78 48.0 34.3 63.7

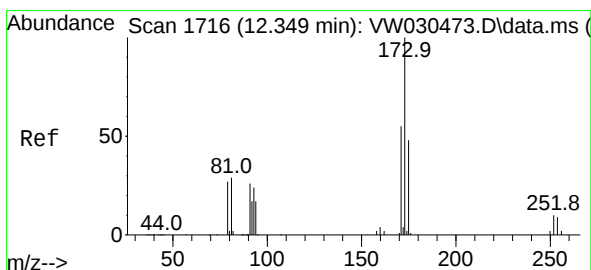
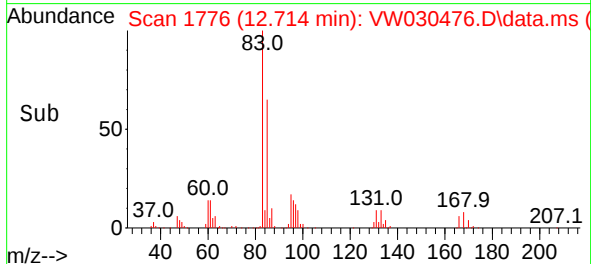
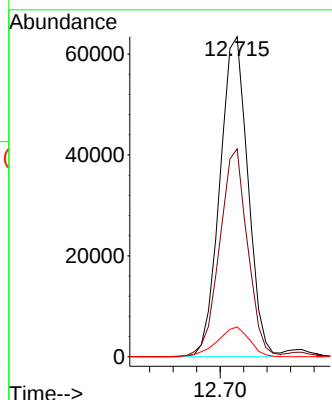
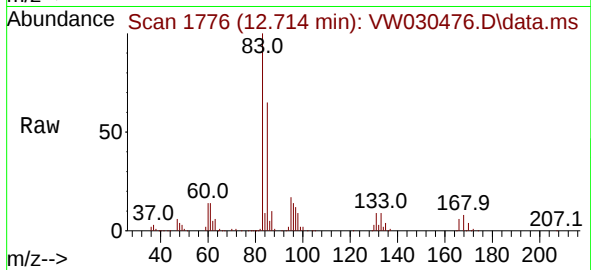




#57
1,1,2,2-Tetrachloroethane
Concen: 23.349 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

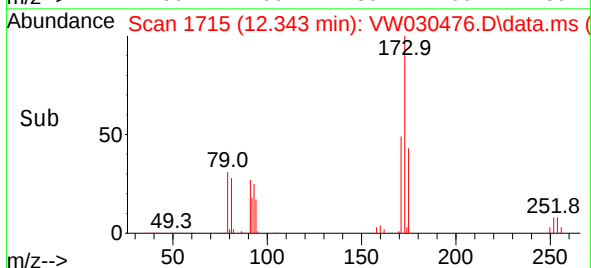
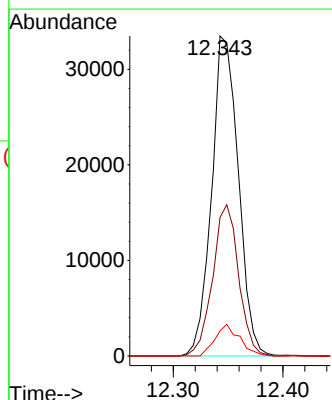
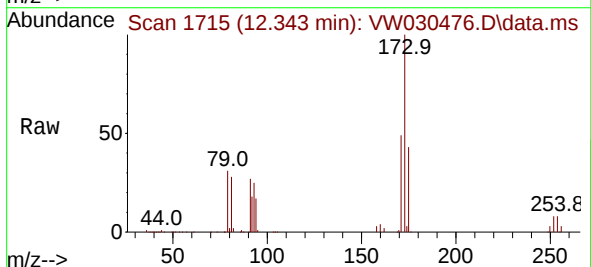
Instrument :
MSVOA_W
ClientSampleId :

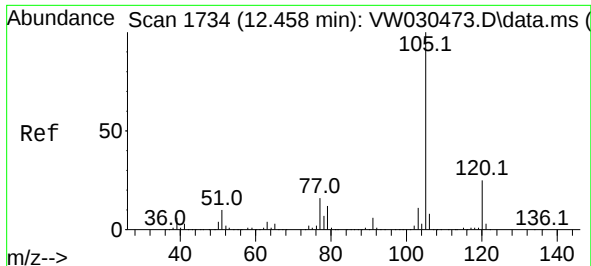
Tgt Ion: 83 Resp: 105455
Ion Ratio Lower Upper
83 100
85 65.0 42.6 79.2
131 9.3 7.4 11.0



#59
Bromoform
Concen: 23.960 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

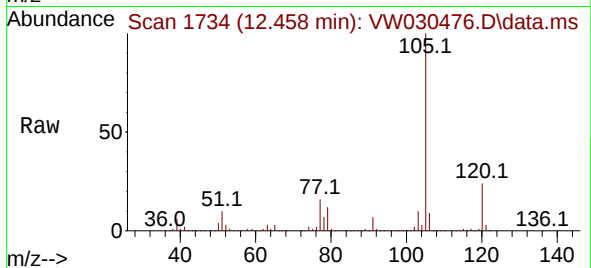
Tgt Ion:173 Resp: 56767
Ion Ratio Lower Upper
173 100
175 45.8 39.0 58.4
254 9.0 7.7 11.5



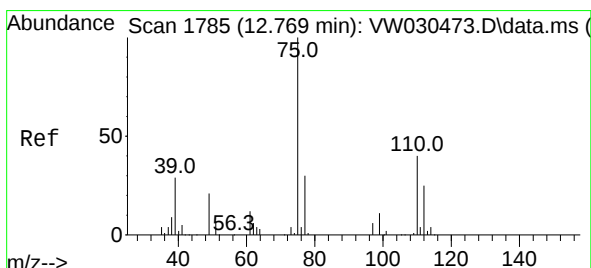
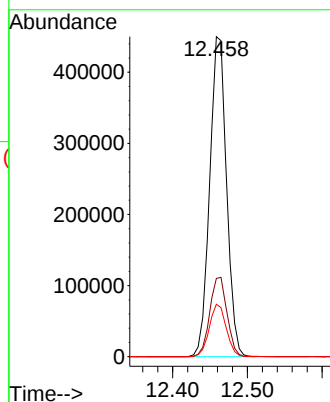
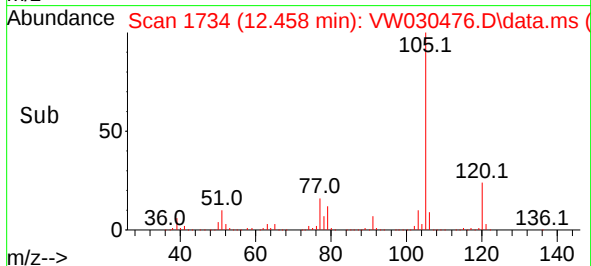


#60
Isopropylbenzene
Concen: 27.014 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

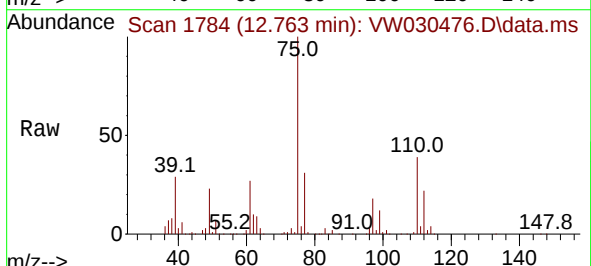
Instrument :
MSVOA_W
ClientSampleId :



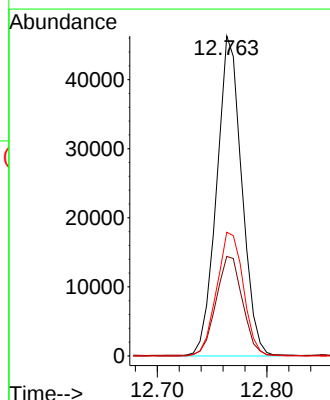
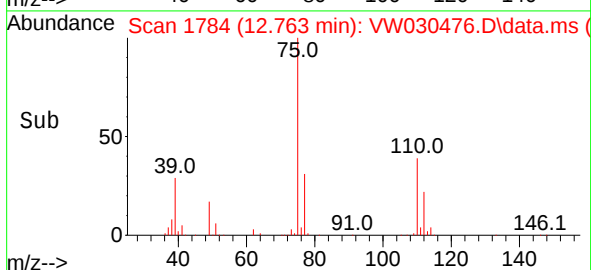
Tgt Ion:105 Resp: 705455
Ion Ratio Lower Upper
105 100
120 25.3 20.6 31.0
77 16.5 13.4 20.0

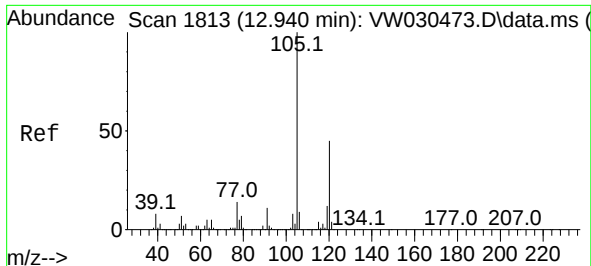


#61
1,2,3-Trichloropropane
Concen: 22.490 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11



Tgt Ion: 75 Resp: 73797
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
110 40.9 32.3 48.5





#62

1,3,5-Trimethylbenzene

Concen: 28.153 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

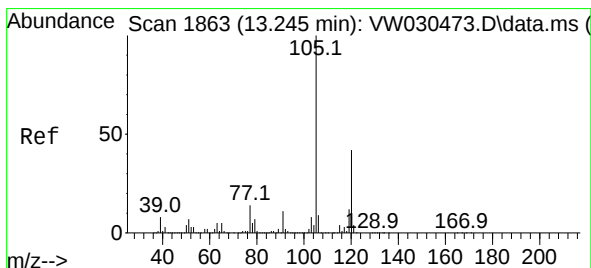
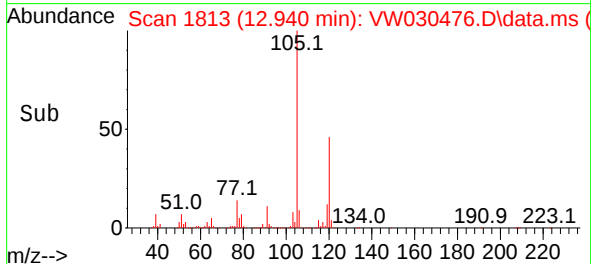
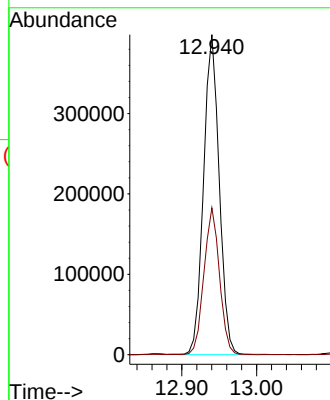
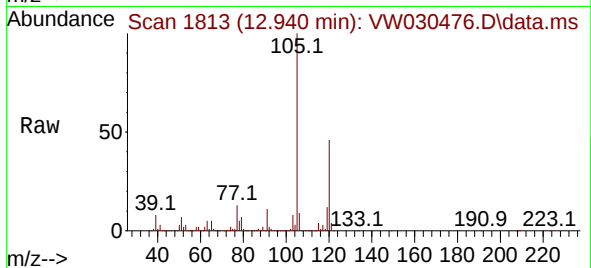
ClientSampleId :

Tgt Ion:105 Resp: 580011

Ion Ratio Lower Upper

105 100

120 45.5 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 27.722 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW030476.D

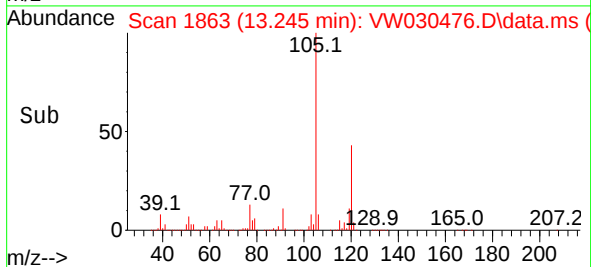
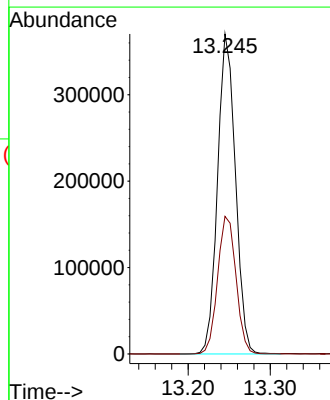
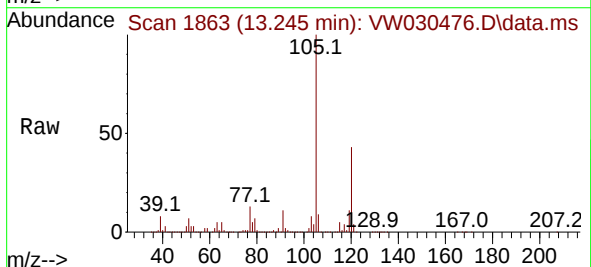
Acq: 09 Oct 2024 16:11

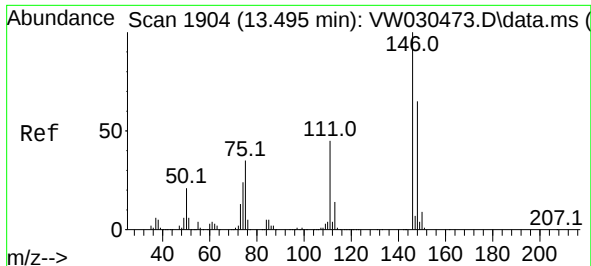
Tgt Ion:105 Resp: 559204

Ion Ratio Lower Upper

105 100

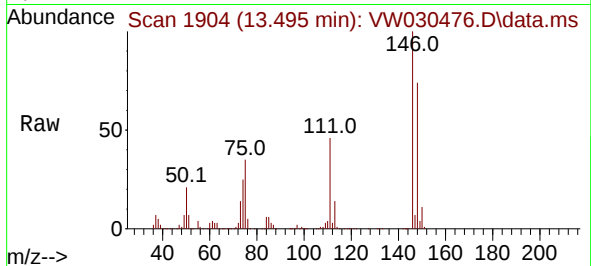
120 44.2 35.8 53.6



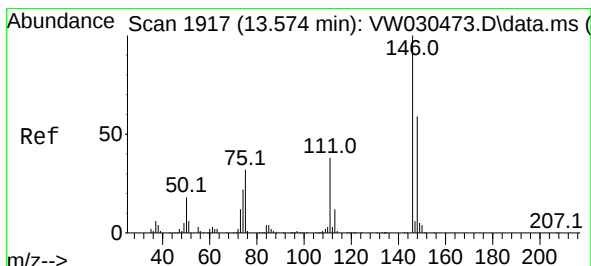
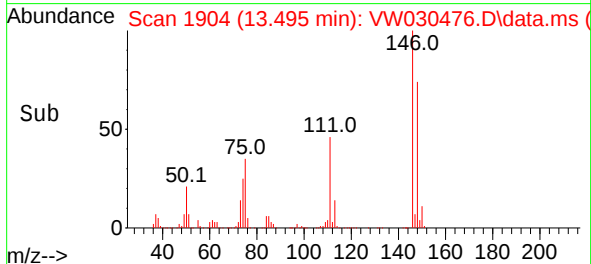
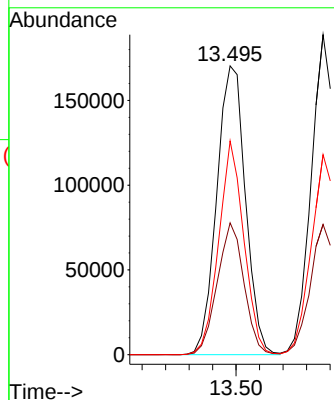


#64
1,3-Dichlorobenzene
Concen: 25.474 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

Instrument :
MSVOA_W
ClientSampleId :

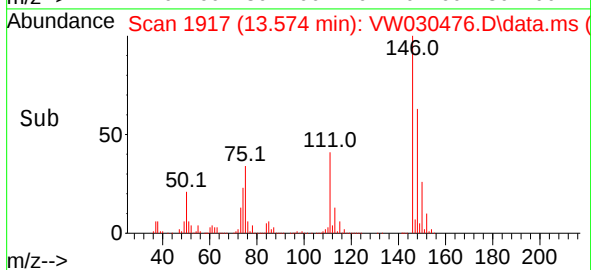
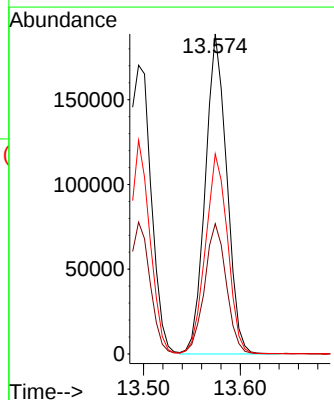
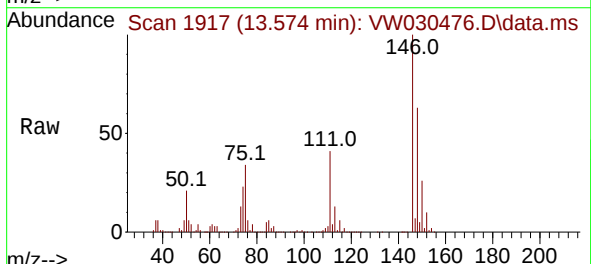


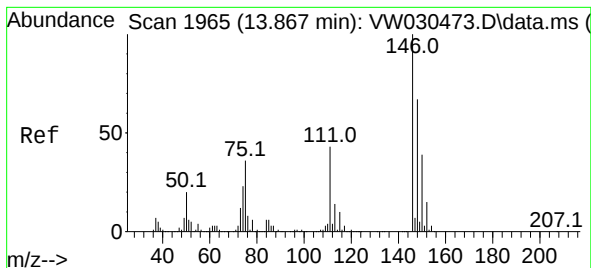
Tgt Ion:146 Resp: 289563
Ion Ratio Lower Upper
146 100
111 45.6 31.2 58.0
148 74.0 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 24.831 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

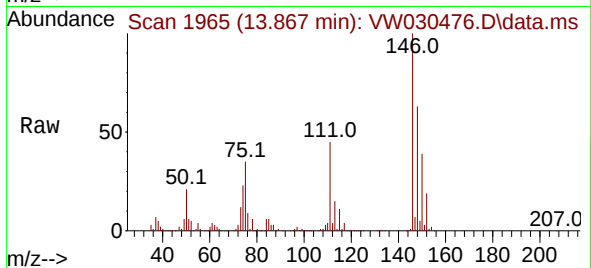
Tgt Ion:146 Resp: 291440
Ion Ratio Lower Upper
146 100
111 40.7 26.8 49.8
148 62.5 41.0 76.2



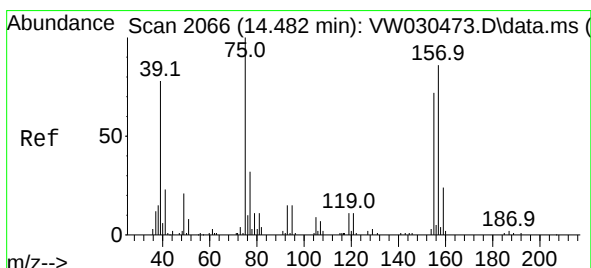
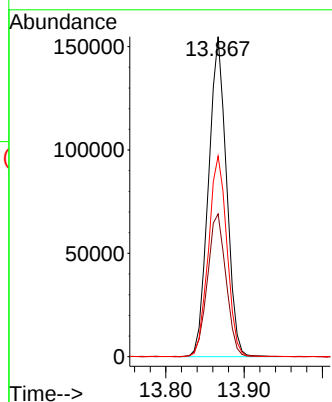
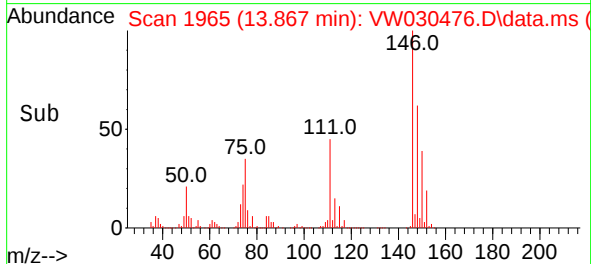


#67
1,2-Dichlorobenzene
Concen: 24.701 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

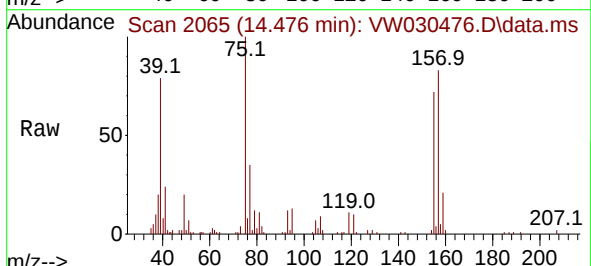
Instrument :
MSVOA_W
ClientSampleId :



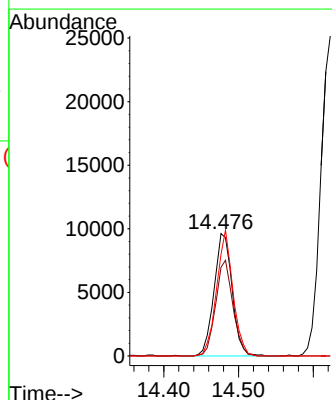
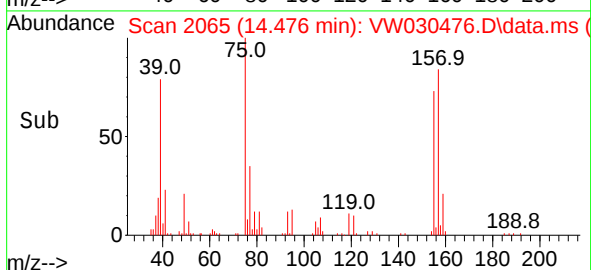
Tgt Ion:146 Resp: 247077
Ion Ratio Lower Upper
146 100
111 44.6 34.6 52.0
148 62.7 53.3 79.9

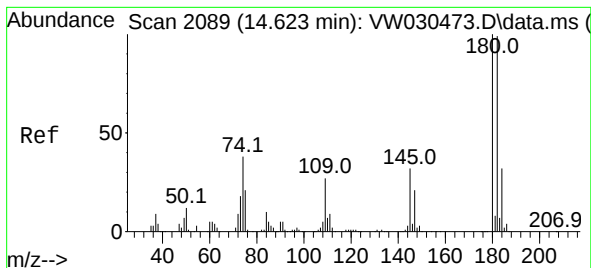


#68
1,2-Dibromo-3-chloropropane
Concen: 22.163 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11



Tgt Ion: 75 Resp: 16216
Ion Ratio Lower Upper
75 100
155 72.5 57.9 86.9
157 83.0 69.0 103.6





#69

1,3,5-Trichlorobenzene

Concen: 25.906 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

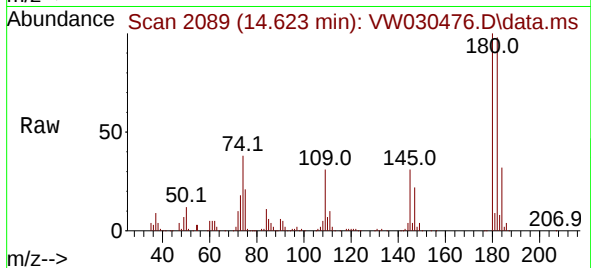
Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 194186

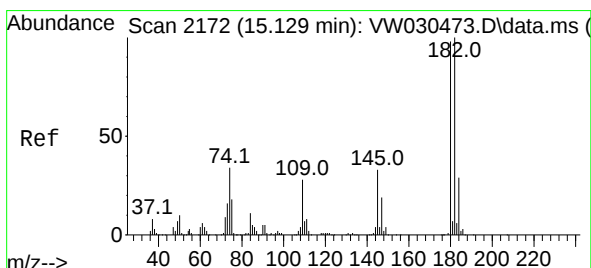
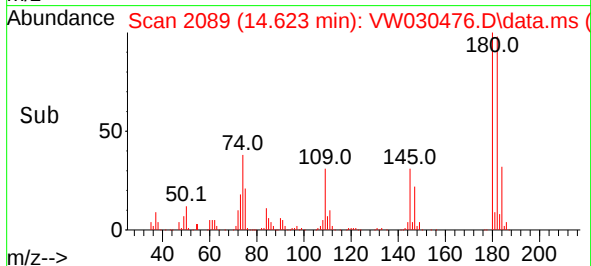
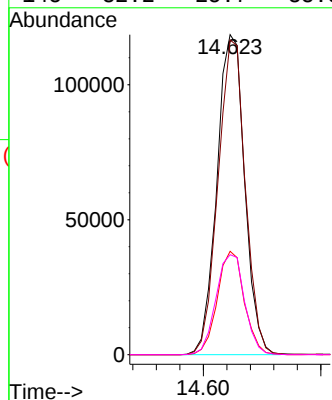
Ion Ratio Lower Upper

180 100

182 96.6 79.9 119.9

184 31.5 25.2 37.8

145 32.2 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 25.338 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW030476.D

Acq: 09 Oct 2024 16:11

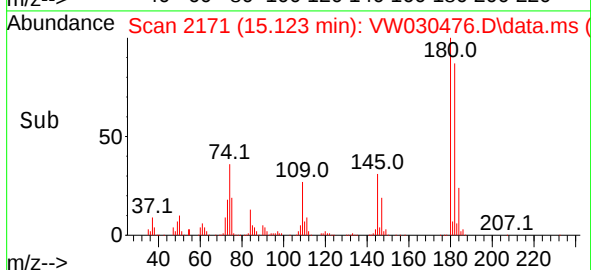
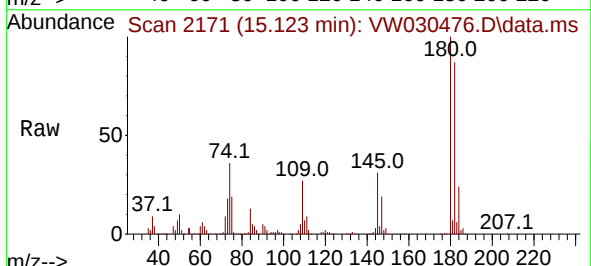
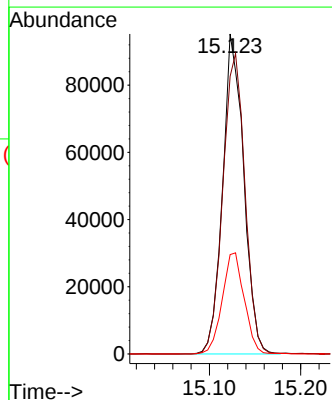
Tgt Ion:180 Resp: 152901

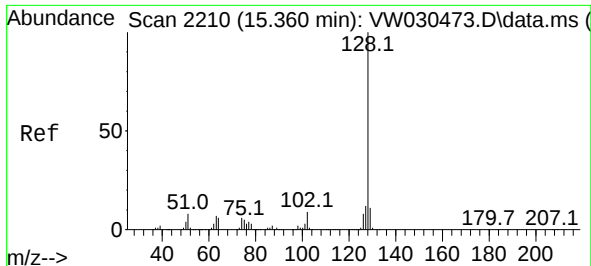
Ion Ratio Lower Upper

180 100

182 98.4 75.2 112.8

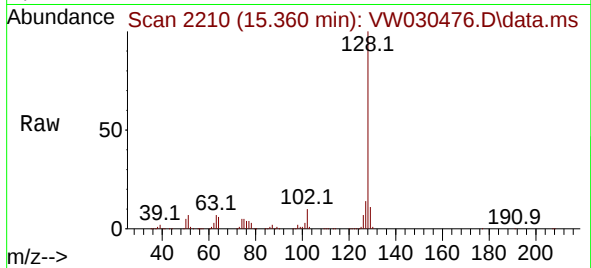
145 33.0 25.4 38.2



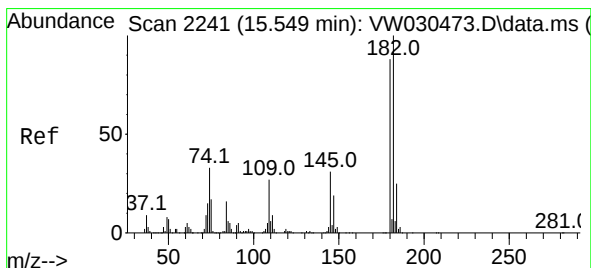
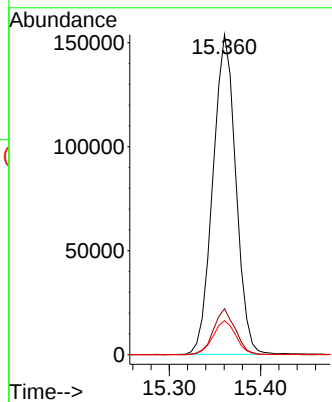
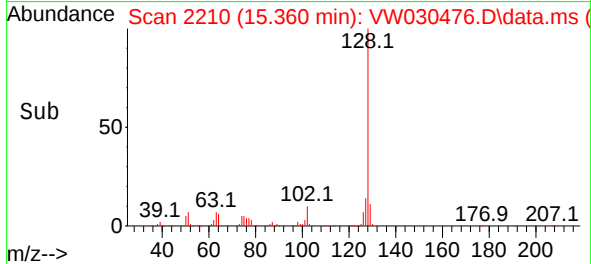


#71
Naphthalene
Concen: 25.684 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11

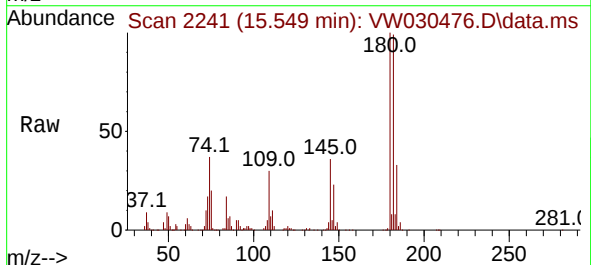
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 267761
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.7 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 25.985 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030476.D
Acq: 09 Oct 2024 16:11



Tgt Ion:180 Resp: 135933
Ion Ratio Lower Upper
180 100
182 97.8 76.2 114.4
145 34.4 27.4 41.2

