

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101524\
 Data File : VW030599.D
 Acq On : 15 Oct 2024 10:24
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 01:24:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 15 01:09:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	293329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	265164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	95859	20.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
7) Chloroethane-d5	2.899	69	82660	23.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.720%
11) 1,1-Dichloroethene-d2	4.021	65	40321	21.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.120%
21) 2-Butanone-d5	7.081	46	39302	47.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.740%
24) Chloroform-d	7.648	84	208065	24.803	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	8.300	65	105834	24.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.270	84	379996	24.691	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.760%
36) 1,2-Dichloropropane-d6	9.276	67	112978	25.011	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	10.318	98	354046	25.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	10.574	79	46673	24.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.720%
47) 2-Hexanone-d5	10.922	63	32232	55.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87523	26.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	117764	25.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	83328	22.235	ug/L	96
3) Chloromethane	2.222	50	107902	24.772	ug/L	97
5) Vinyl chloride	2.375	62	135624	25.319	ug/L	97
6) Bromomethane	2.789	94	91262	25.885	ug/L	96
8) Chloroethane	2.930	64	87182	26.625	ug/L	100
9) Trichlorofluoromethane	3.265	101	112840	23.543	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	105992	24.580	ug/L	97
12) 1,1-Dichloroethene	4.039	96	96091	24.417	ug/L	94
13) Acetone	4.131	43	57462	47.303	ug/L	99
14) Carbon disulfide	4.387	76	292122	22.731	ug/L	100
15) Methyl Acetate	4.673	43	35319	23.537	ug/L	96
16) Methylene chloride	4.917	84	103556	23.352	ug/L	95
17) trans-1,2-Dichloroethene	5.423	96	105527	24.850	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	149114	25.089	ug/L	99
19) 1,1-Dichloroethane	6.216	63	206009	26.101	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	116328	25.682	ug/L	95
22) 2-Butanone	7.173	43	58548	44.712	ug/L	96
23) Bromochloromethane	7.514	128	49349	24.905	ug/L	99
25) Chloroform	7.673	83	217644	25.804	ug/L	99

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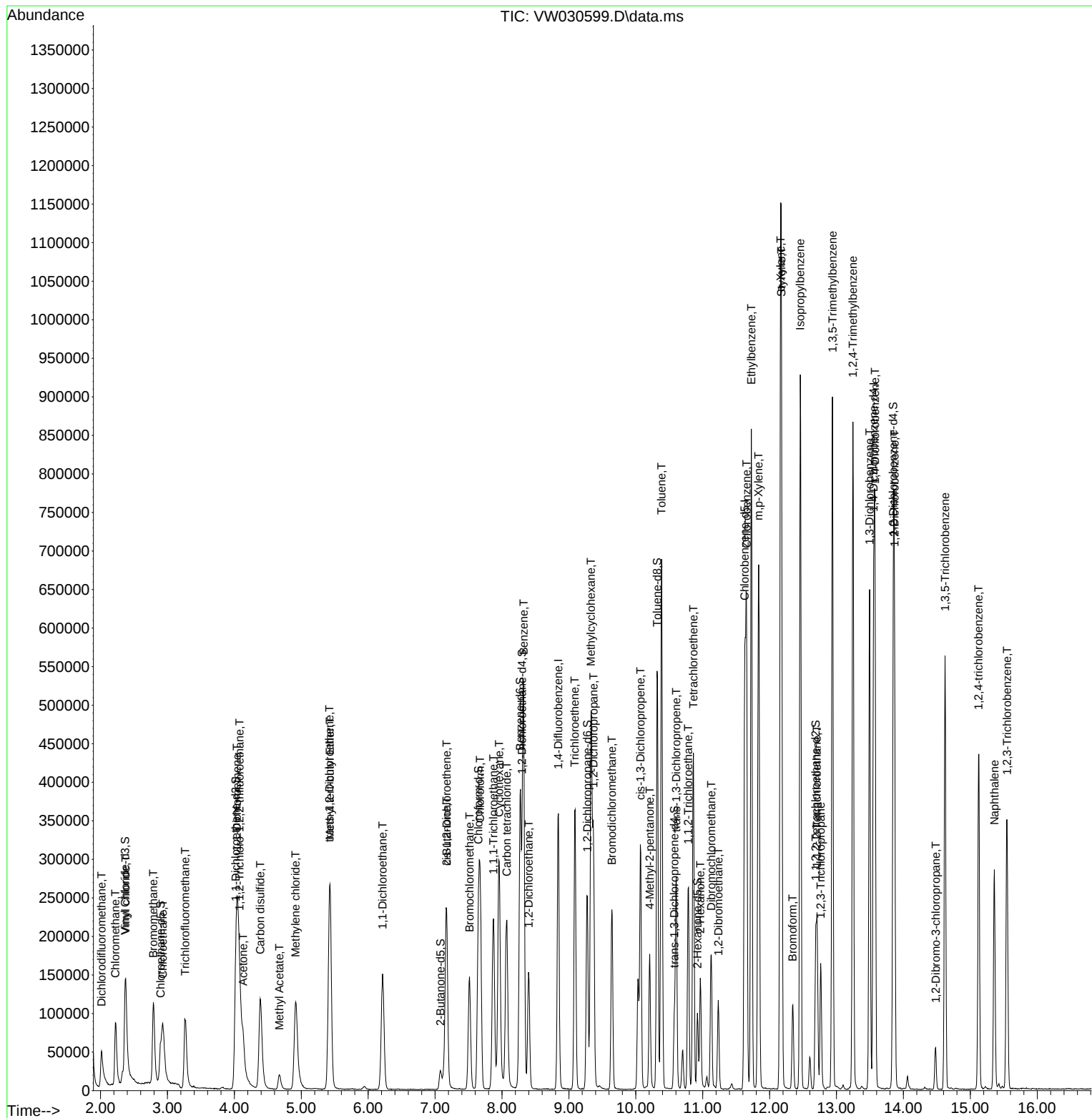
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	138582	24.905	ug/L	98
29) Cyclohexane	7.959	56	167666	25.976	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	182094	25.869	ug/L	97
31) Carbon tetrachloride	8.069	117	163857	26.063	ug/L	96
33) Benzene	8.325	78	453821	26.300	ug/L	100
34) Trichloroethene	9.087	95	124169	25.865	ug/L	93
35) Methylcyclohexane	9.331	83	193754	25.645	ug/L	99
37) 1,2-Dichloropropane	9.367	63	113237	26.275	ug/L	100
38) Bromodichloromethane	9.642	83	153150	26.710	ug/L	96
39) cis-1,3-Dichloropropene	10.068	75	177634	27.326	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	109883	53.073	ug/L	99
42) Toluene	10.386	91	488140	26.516	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	144333	26.422	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	79456	25.510	ug/L	97
46) Tetrachloroethene	10.861	164	90499	25.559	ug/L	93
48) 2-Hexanone	10.965	43	88454	52.243	ug/L	98
49) Dibromochloromethane	11.129	129	90779	26.120	ug/L	99
50) 1,2-Dibromoethane	11.233	107	72918	25.089	ug/L	100
51) Chlorobenzene	11.654	112	308259	26.012	ug/L	94
52) Ethylbenzene	11.727	91	574255	27.338	ug/L	99
53) m,p-Xylene	11.836	106	210533	26.752	ug/L	87
54) o-Xylene	12.166	106	199375	27.403	ug/L	90
55) Styrene	12.178	104	348464	28.016	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	87612	24.943	ug/L	99
59) Bromoform	12.342	173	46605	24.724	ug/L	99
60) Isopropylbenzene	12.458	105	576292	27.737	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	63460	24.307	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	460072	28.067	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	449402	28.001	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	235854	26.079	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	244295	26.160	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	210027	26.391	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	13765	23.646	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.623	180	159208	26.696	ug/L	94
70) 1,2,4-trichlorobenzene	15.122	180	127909	26.642	ug/L	99
71) Naphthalene	15.360	128	228451	27.542	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	113051	27.162	ug/L	97

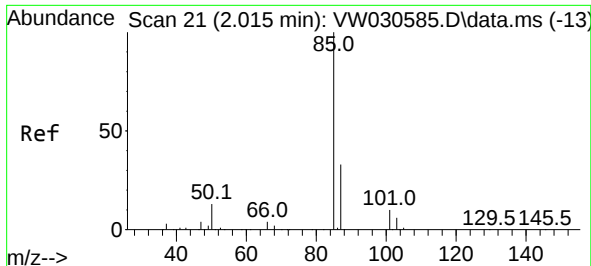
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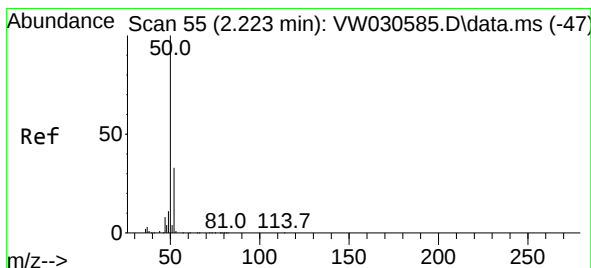
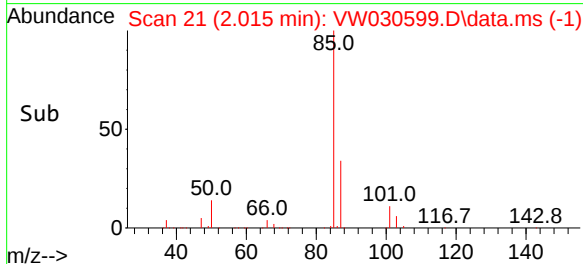
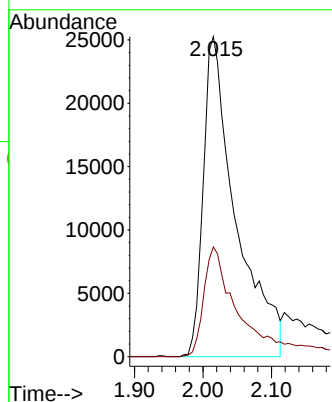
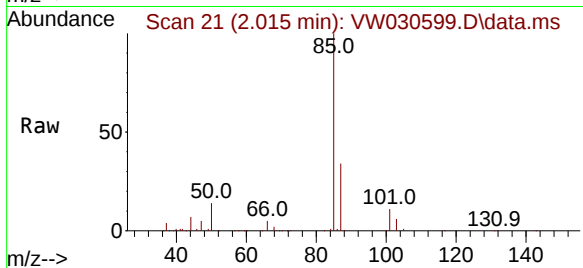




#2
 Dichlorodifluoromethane
 Concen: 22.235 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030599.D
 Acq: 15 Oct 2024 10:24

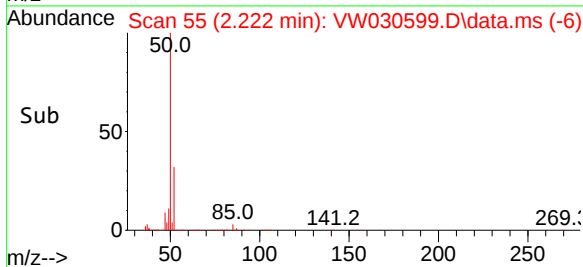
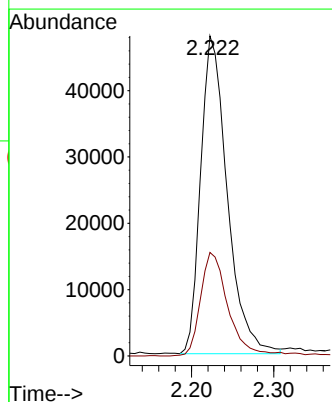
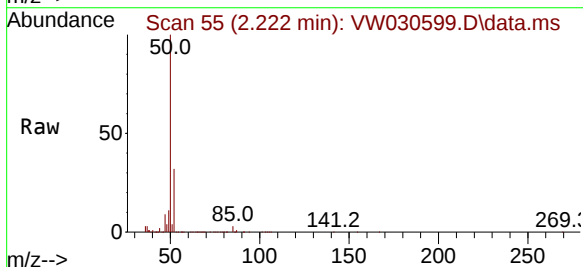
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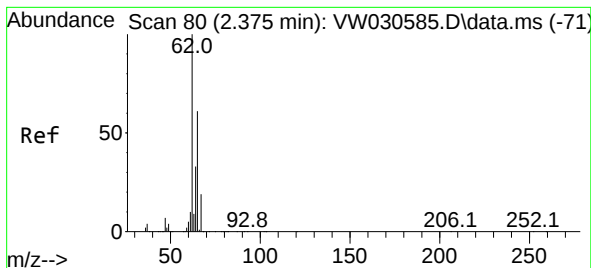
Tgt Ion: 85 Resp: 83328
 Ion Ratio Lower Upper
 85 100
 87 31.7 23.8 35.6



#3
 Chloromethane
 Concen: 24.772 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW030599.D
 Acq: 15 Oct 2024 10:24

Tgt Ion: 50 Resp: 107902
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.7 43.9





#5

Vinyl chloride

Concen: 25.319 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

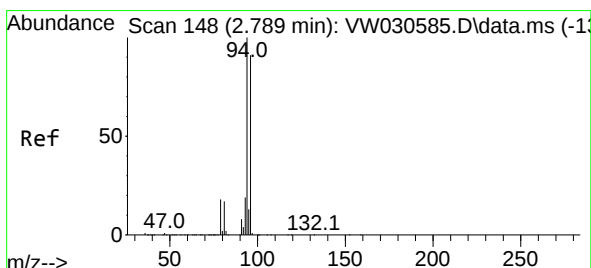
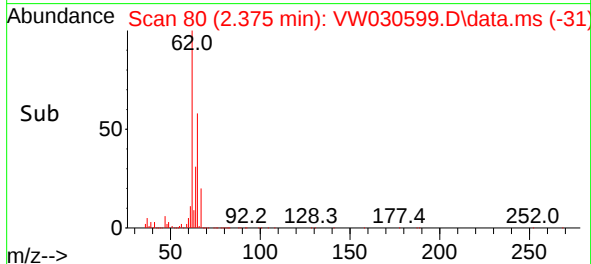
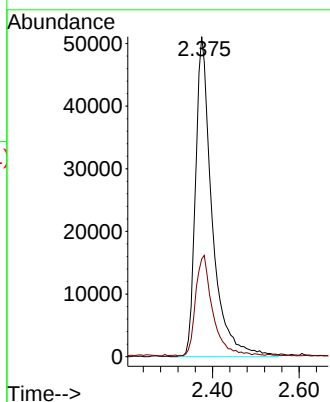
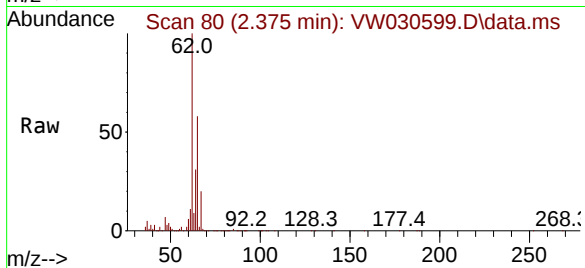
ClientSampleId :

Tgt Ion: 62 Resp: 135624

Ion Ratio Lower Upper

62 100

64 30.6 22.6 42.0



#6

Bromomethane

Concen: 25.885 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW030599.D

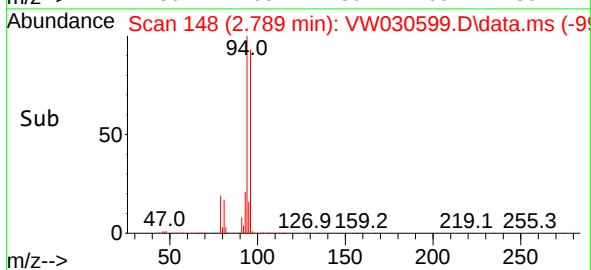
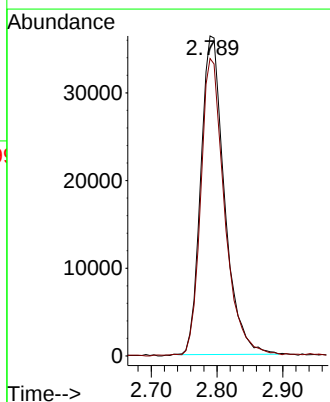
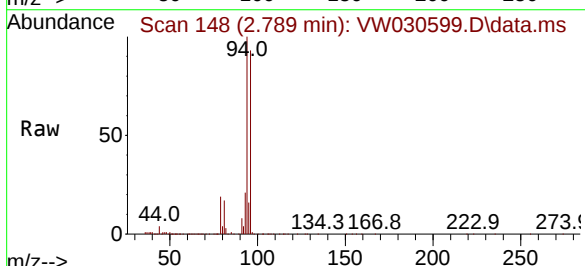
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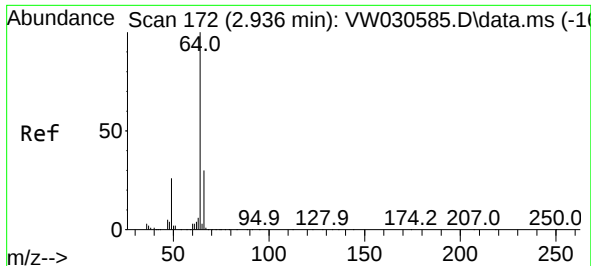
Tgt Ion: 94 Resp: 91262

Ion Ratio Lower Upper

94 100

96 92.9 62.6 116.2

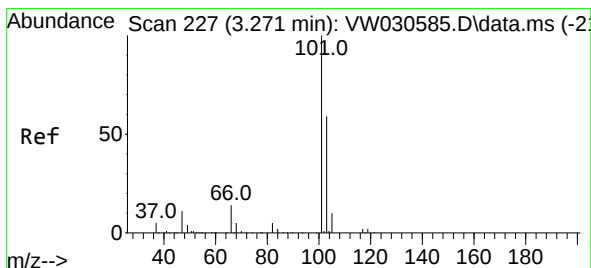
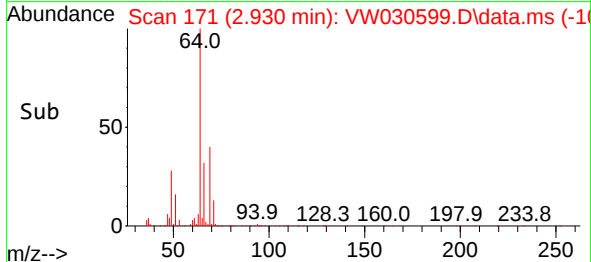
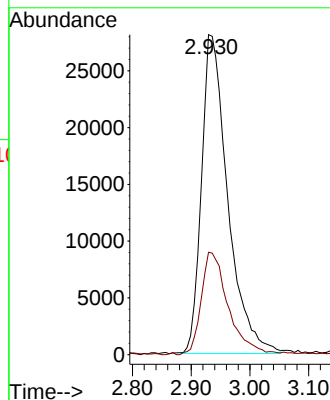
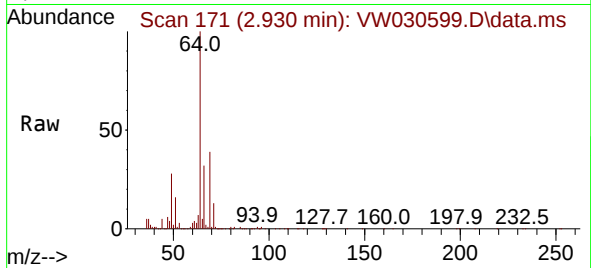




#8
Chloroethane
Concen: 26.625 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

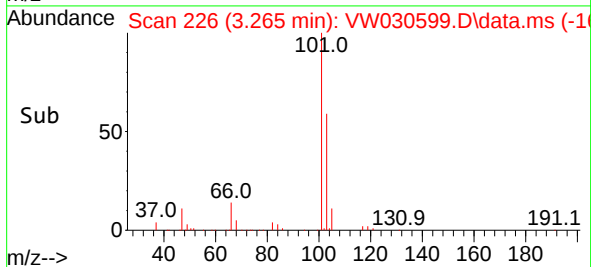
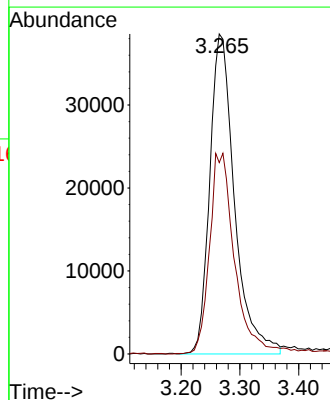
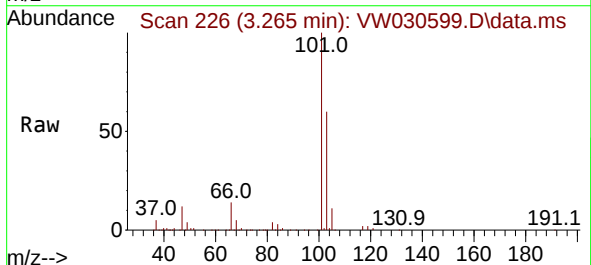
Instrument :
MSVOA_W
ClientSampleId :

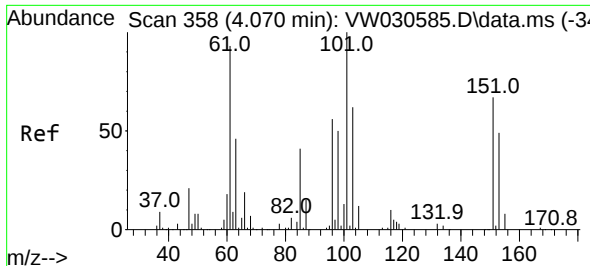
Tgt Ion: 64 Resp: 87182
Ion Ratio Lower Upper
64 100
66 32.0 22.3 41.5



#9
Trichlorofluoromethane
Concen: 23.543 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion:101 Resp: 112840
Ion Ratio Lower Upper
101 100
103 62.6 51.1 76.7

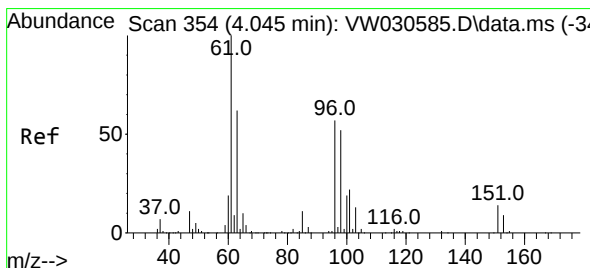
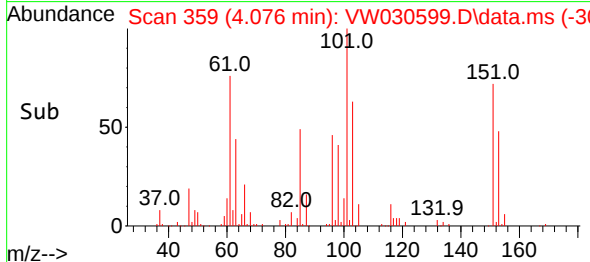
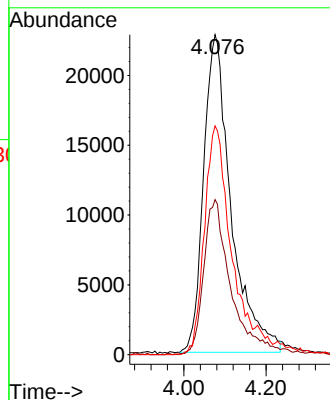
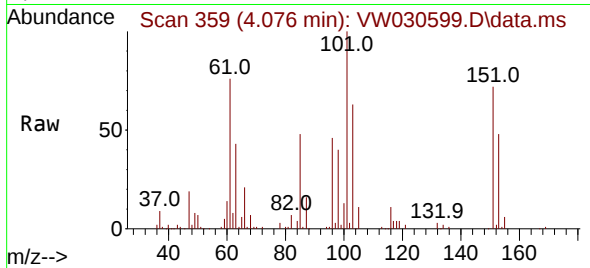




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.580 ug/L
 RT: 4.076 min Scan# 358
 Delta R.T. 0.006 min
 Lab File: VW030599.D
 Acq: 15 Oct 2024 10:24

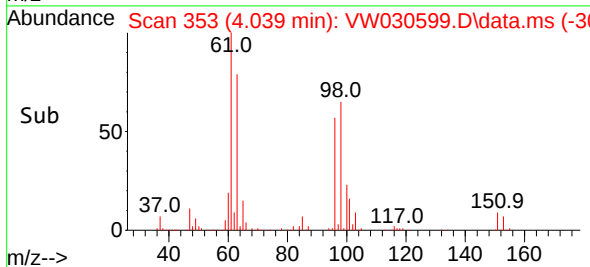
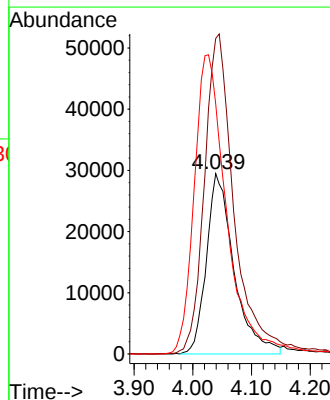
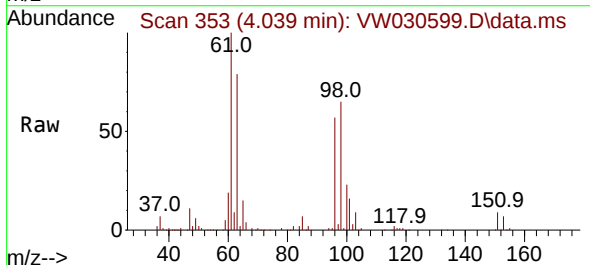
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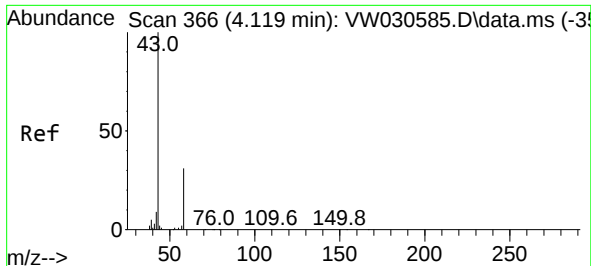
Tgt Ion:101 Resp: 105992
 Ion Ratio Lower Upper
 101 100
 85 46.6 35.7 53.5
 151 67.2 56.1 84.1



#12
 1,1-Dichloroethene
 Concen: 24.417 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW030599.D
 Acq: 15 Oct 2024 10:24

Tgt Ion: 96 Resp: 96091
 Ion Ratio Lower Upper
 96 100
 61 175.1 121.3 225.3
 63 138.7 87.6 162.8

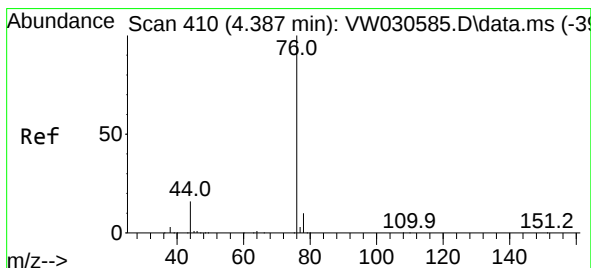
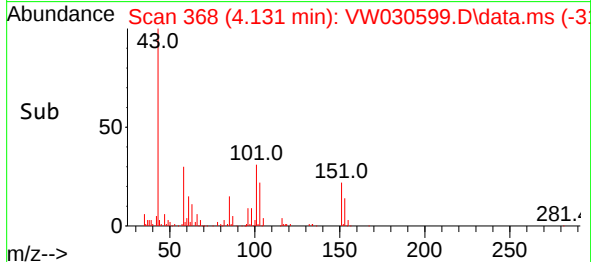
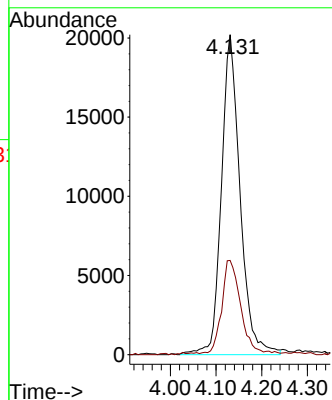
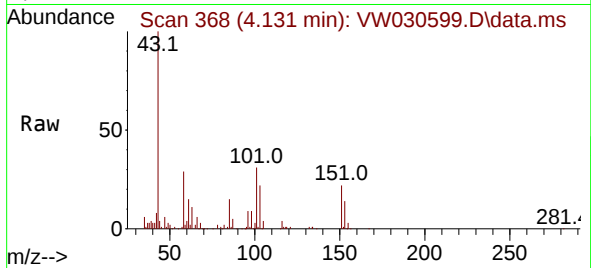




#13
Acetone
Concen: 47.303 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

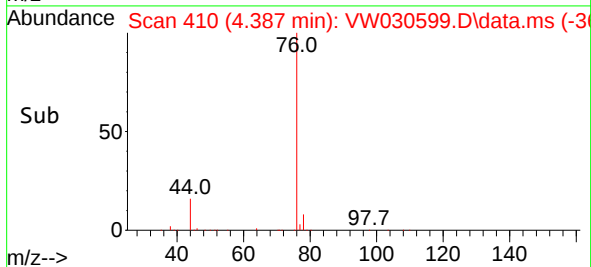
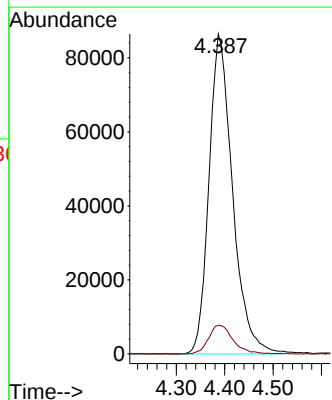
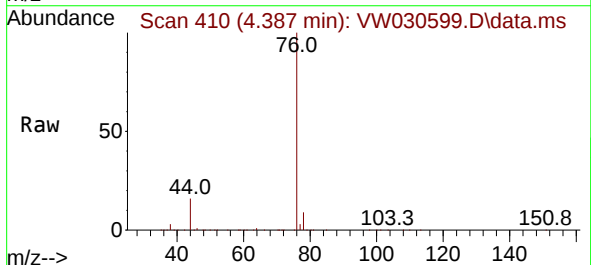
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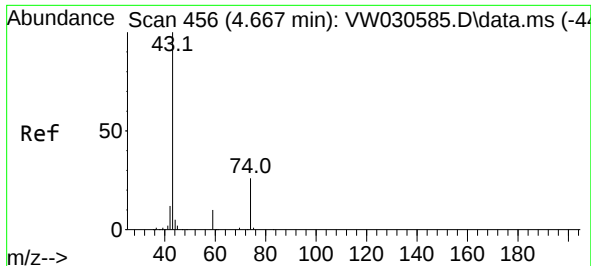
Tgt Ion: 43 Resp: 57462
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.6



#14
Carbon disulfide
Concen: 22.731 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 292122
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

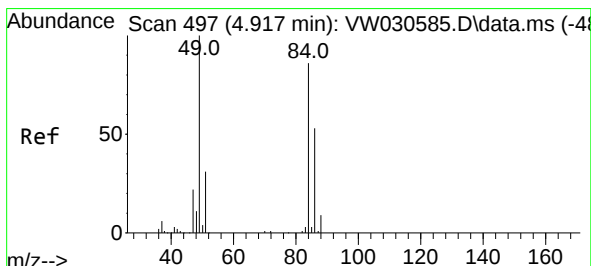
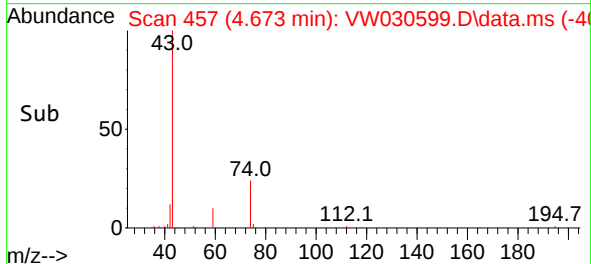
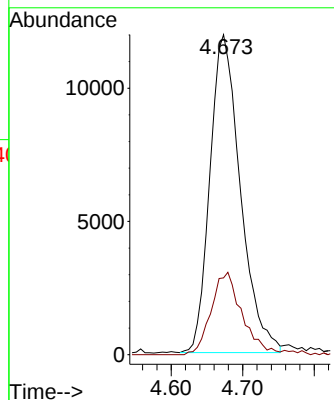
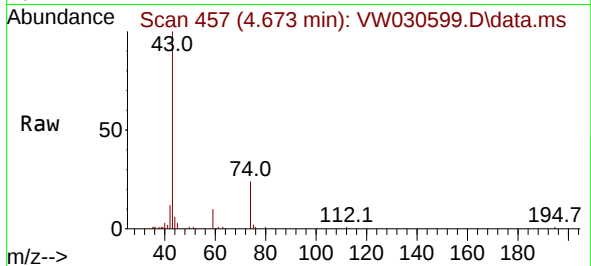




#15
Methyl Acetate
Concen: 23.537 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

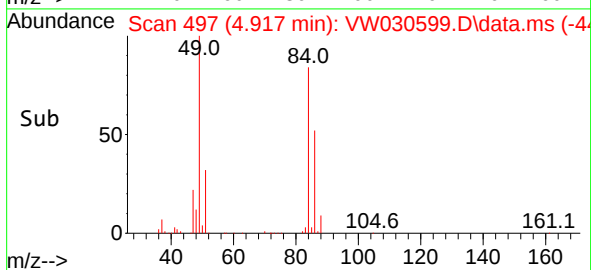
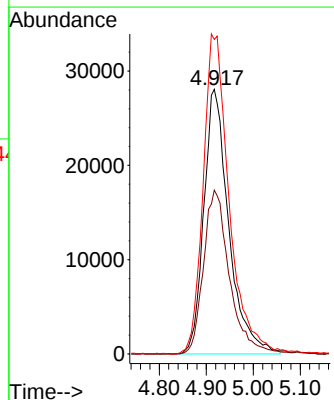
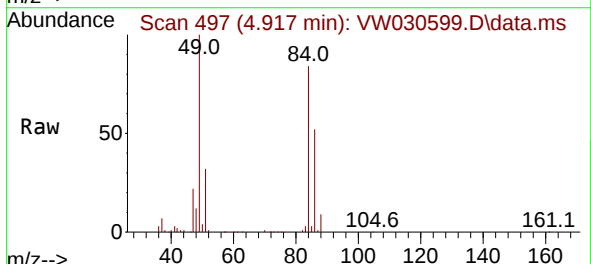
Instrument :
MSVOA_W
ClientSampleId :

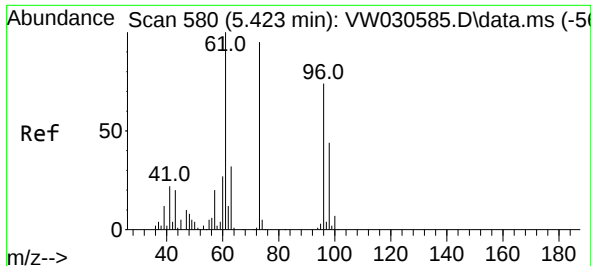
Tgt Ion: 43 Resp: 35319
Ion Ratio Lower Upper
43 100
74 26.2 19.3 28.9



#16
Methylene chloride
Concen: 23.352 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion: 84 Resp: 103556
Ion Ratio Lower Upper
84 100
86 61.9 43.8 81.3
49 118.8 88.3 164.1

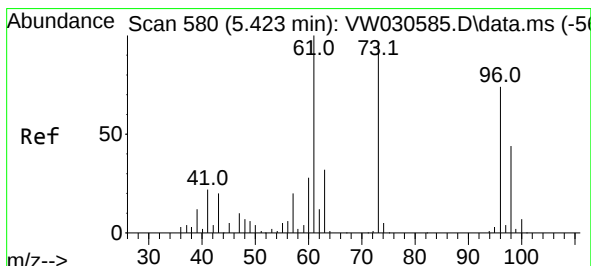
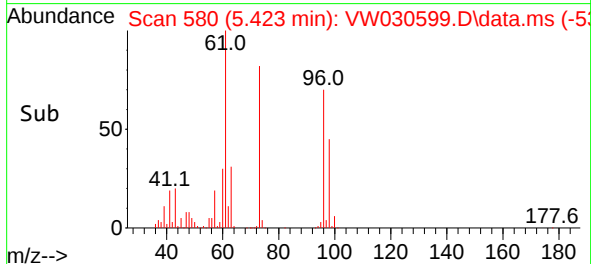
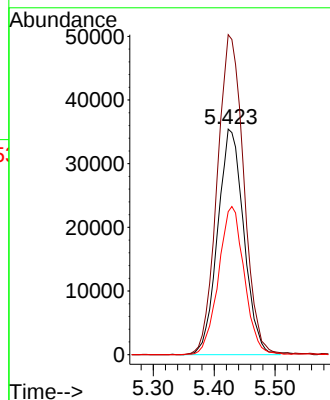
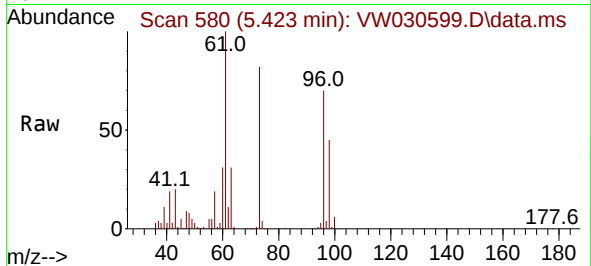




#17
trans-1,2-Dichloroethene
Concen: 24.850 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

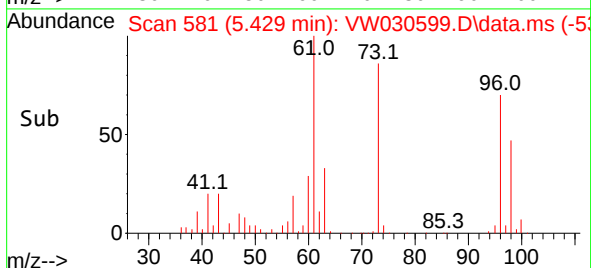
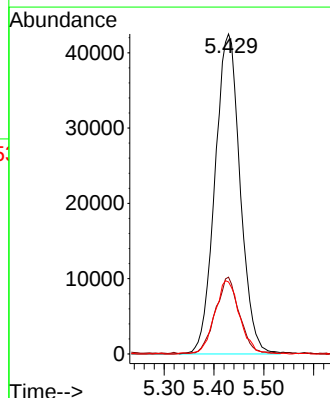
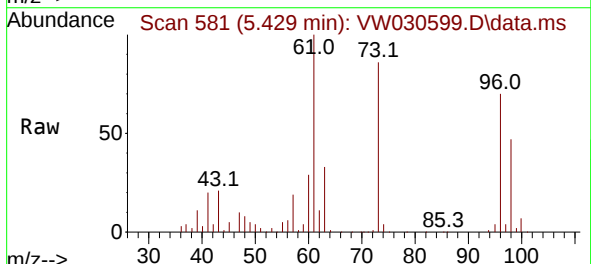
Instrument :
MSVOA_W
ClientSampleId :

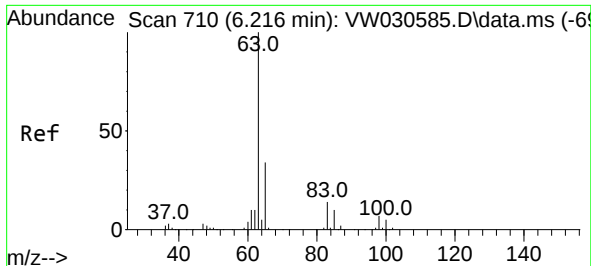
Tgt Ion: 96 Resp: 105527
Ion Ratio Lower Upper
96 100
61 141.9 96.9 179.9
98 63.4 42.2 78.4



#18
Methyl tert-butyl Ether
Concen: 25.089 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion: 73 Resp: 149114
Ion Ratio Lower Upper
73 100
43 22.2 18.1 27.1
57 22.6 17.7 26.5





#19

1,1-Dichloroethane

Concen: 26.101 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

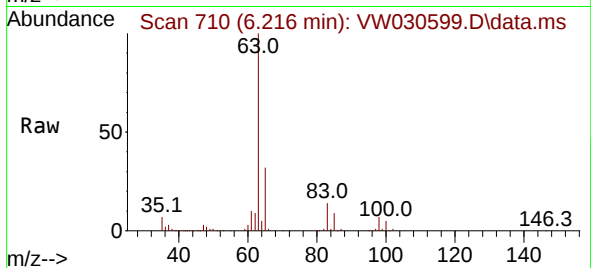
Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

ClientSampleId :



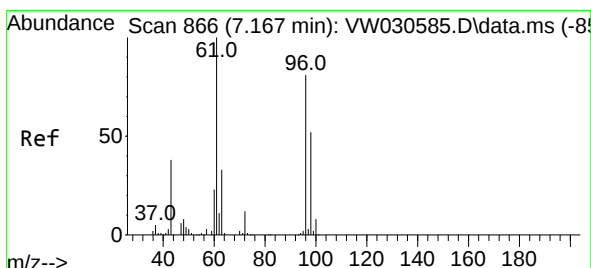
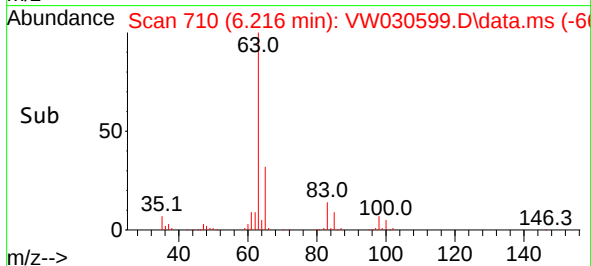
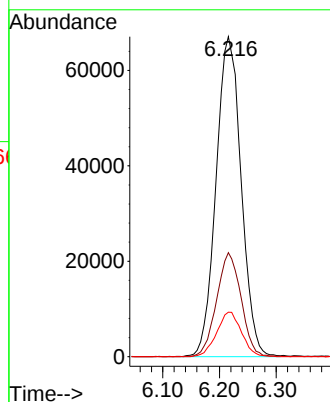
Tgt Ion: 63 Resp: 206009

Ion Ratio Lower Upper

63 100

65 32.5 22.5 41.9

83 13.9 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 25.682 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

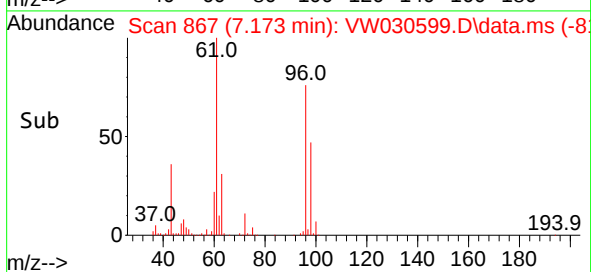
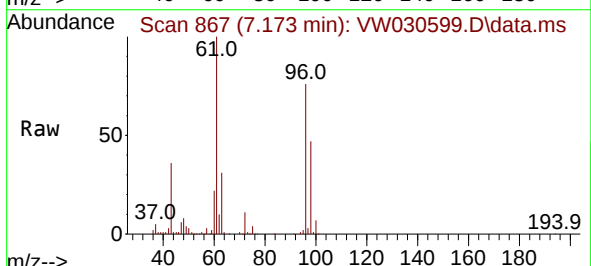
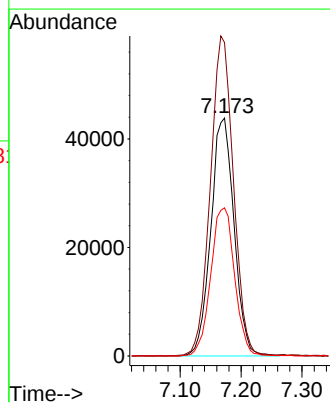
Tgt Ion: 96 Resp: 116328

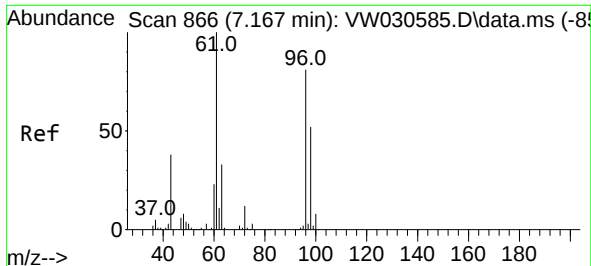
Ion Ratio Lower Upper

96 100

61 131.7 88.3 163.9

98 62.3 41.3 76.7

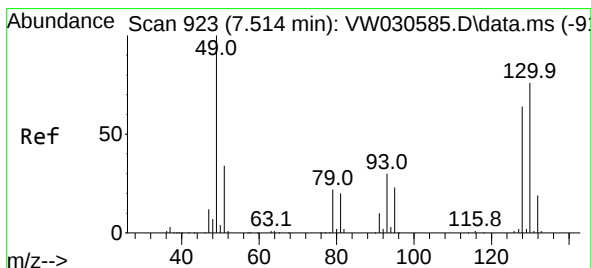
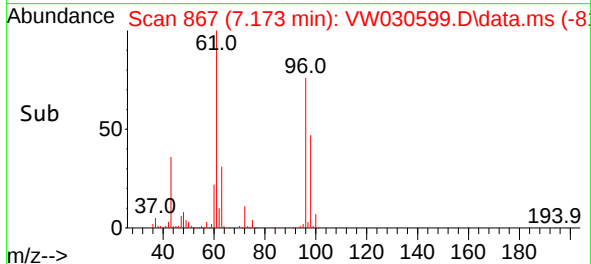
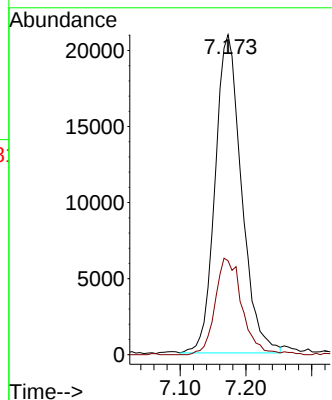
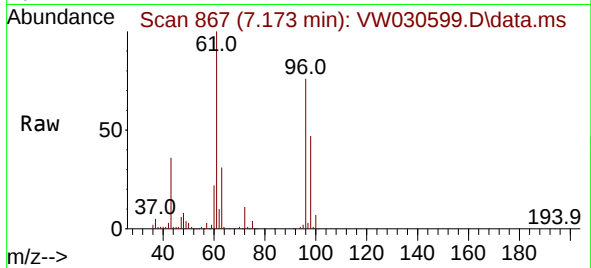




#22
2-Butanone
Concen: 44.712 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

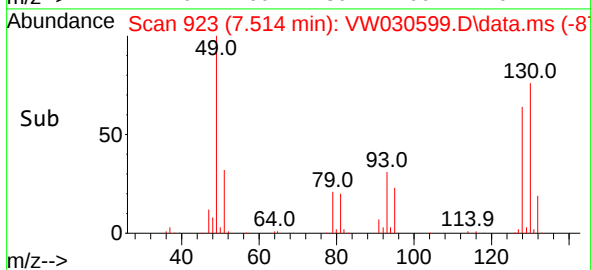
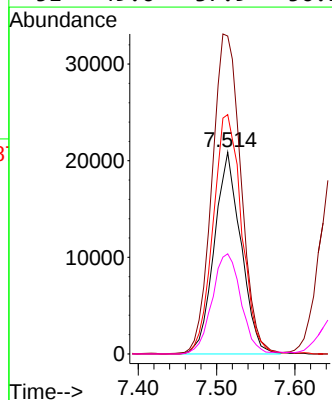
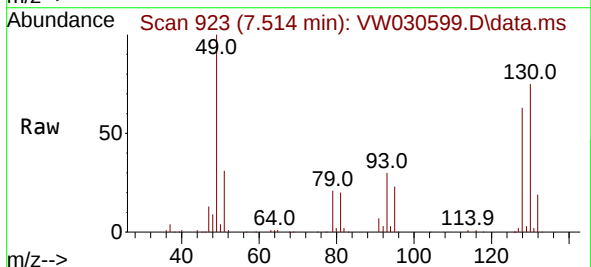
Instrument :
MSVOA_W
ClientSampleId :

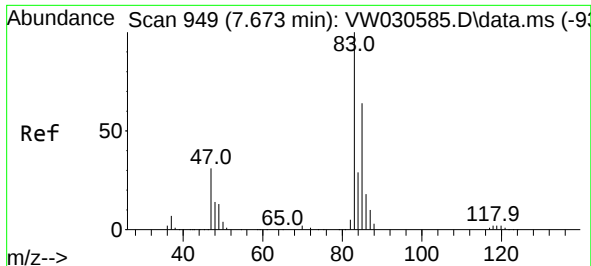
Tgt Ion: 43 Resp: 58548
Ion Ratio Lower Upper
43 100
72 30.7 14.4 43.0



#23
Bromochloromethane
Concen: 24.905 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion: 128 Resp: 49349
Ion Ratio Lower Upper
128 100
49 157.6 110.1 204.5
130 118.6 82.9 153.9
51 49.6 37.9 56.9

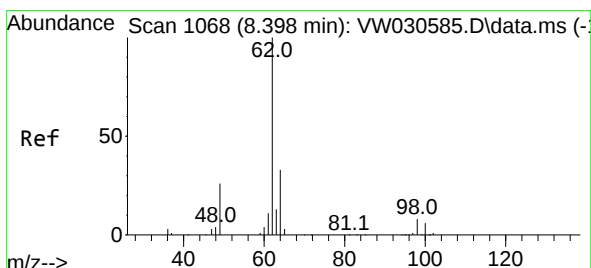
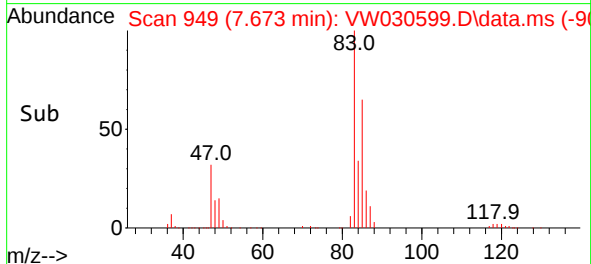
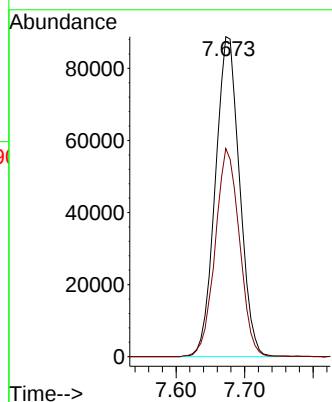
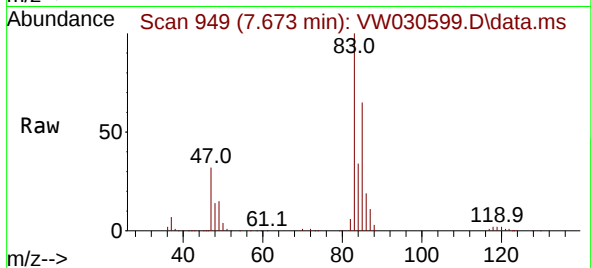




#25
Chloroform
Concen: 25.804 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

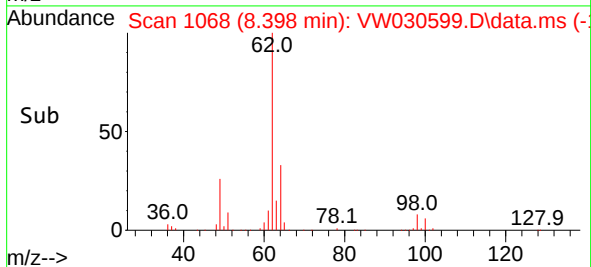
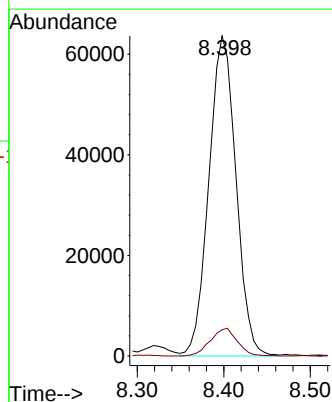
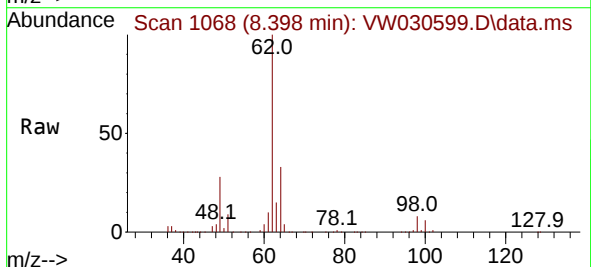
Instrument :
MSVOA_W
ClientSampleId :

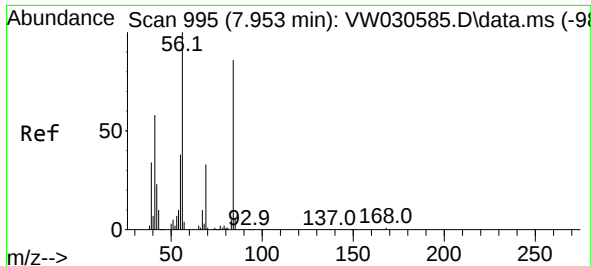
Tgt Ion: 83 Resp: 217644
Ion Ratio Lower Upper
83 100
85 65.1 45.1 83.7



#27
1,2-Dichloroethane
Concen: 24.905 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion: 62 Resp: 138582
Ion Ratio Lower Upper
62 100
98 8.2 7.0 10.6





#29

Cyclohexane

Concen: 25.976 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

ClientSampleId :

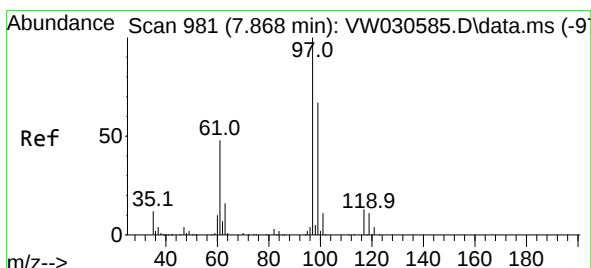
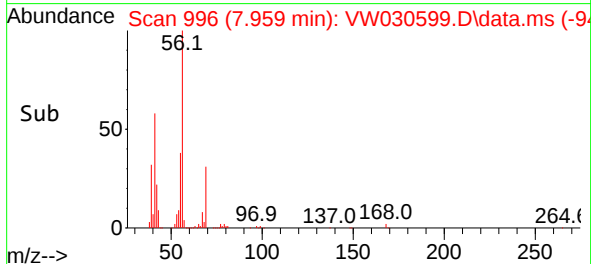
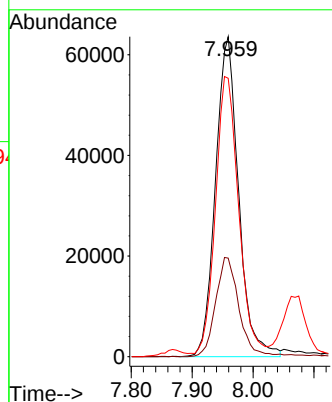
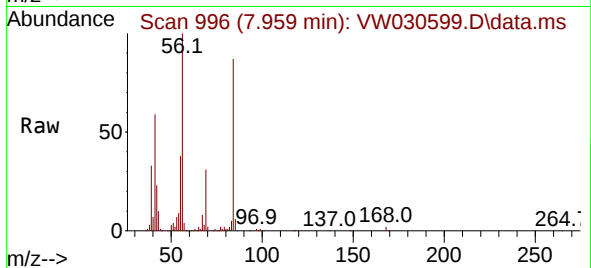
Tgt Ion: 56 Resp: 167666

Ion Ratio Lower Upper

56 100

69 31.1 25.4 38.0

84 87.6 72.3 108.5



#30

1,1,1-Trichloroethane

Concen: 25.869 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

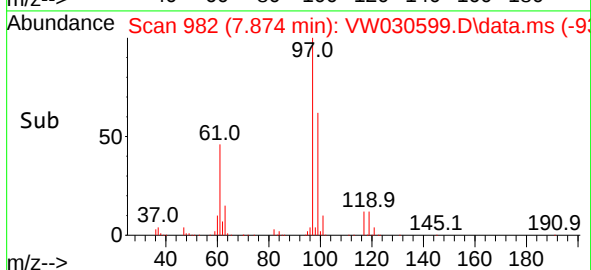
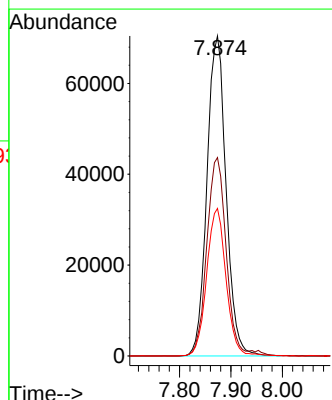
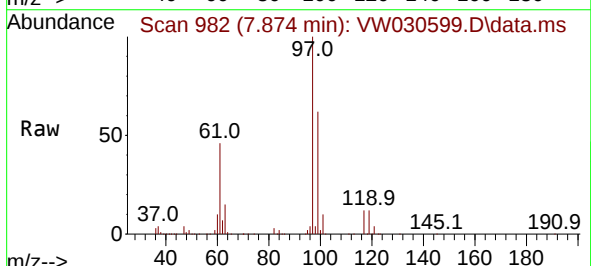
Tgt Ion: 97 Resp: 182094

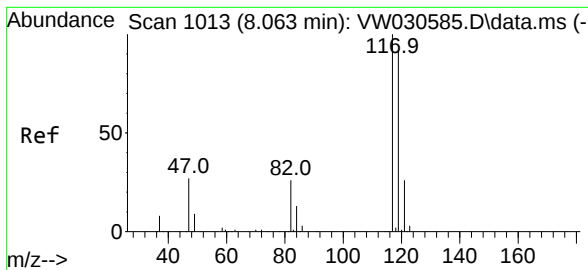
Ion Ratio Lower Upper

97 100

99 62.5 52.3 78.5

61 46.8 38.5 57.7

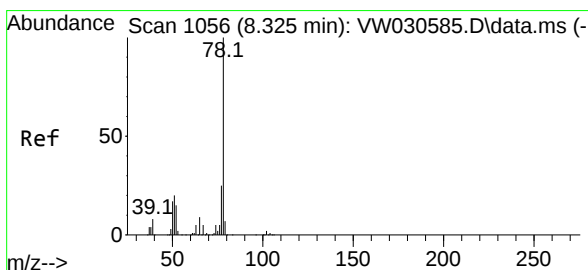
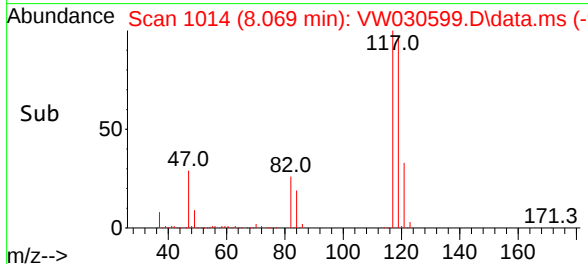
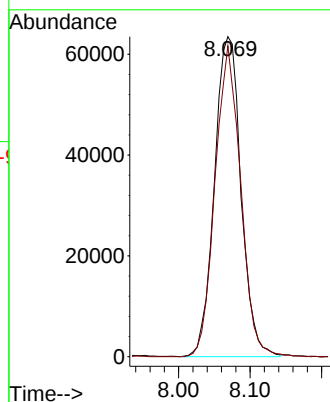
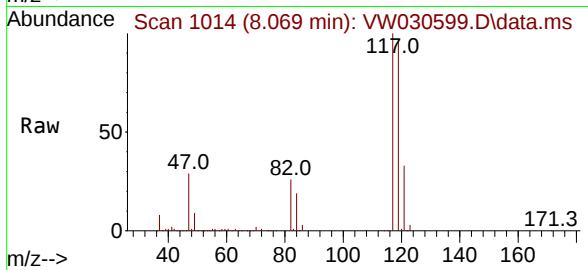




#31
Carbon tetrachloride
Concen: 26.063 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

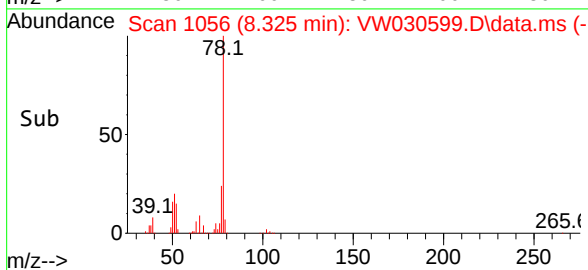
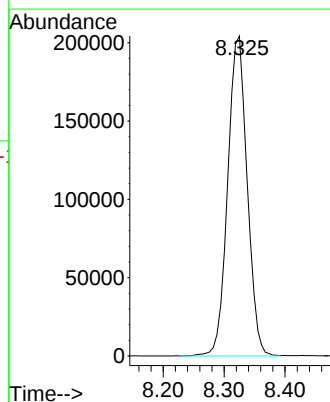
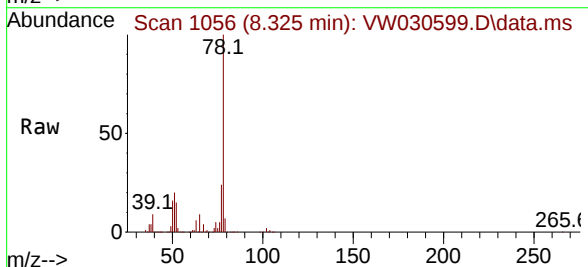
Instrument :
MSVOA_W
ClientSampleId :

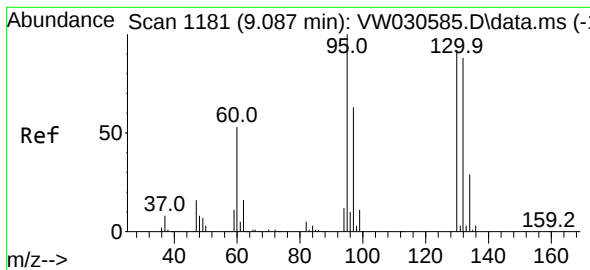
Tgt Ion:117 Resp: 163857
Ion Ratio Lower Upper
117 100
119 93.8 77.8 116.8



#33
Benzene
Concen: 26.300 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion: 78 Resp: 453821





#34

Trichloroethene

Concen: 25.865 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

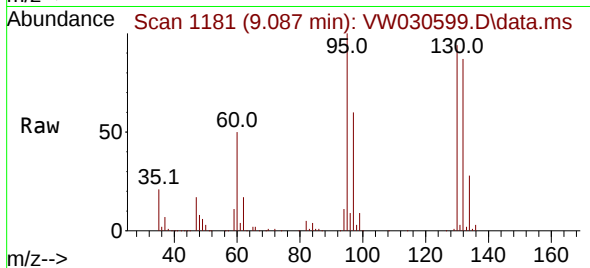
Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 124169

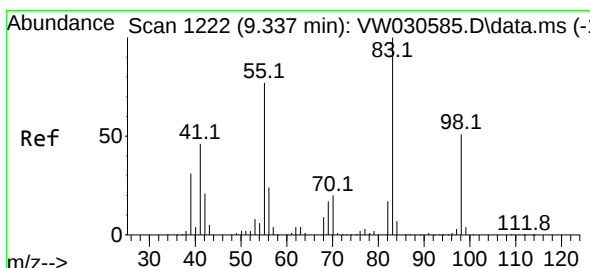
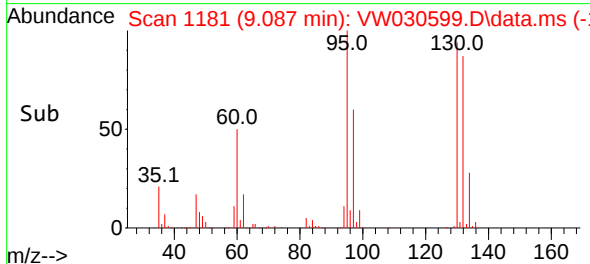
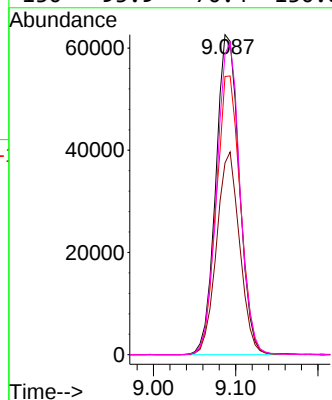
Ion Ratio Lower Upper

95 100

97 59.9 45.9 85.3

132 86.9 66.4 123.2

130 93.9 70.4 130.8



#35

Methylcyclohexane

Concen: 25.645 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

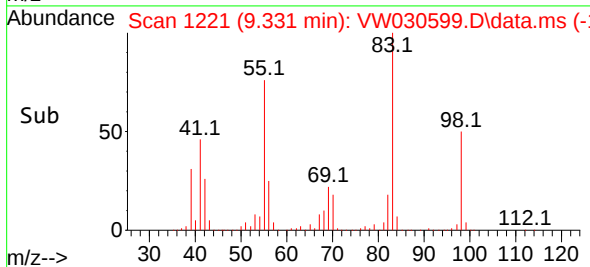
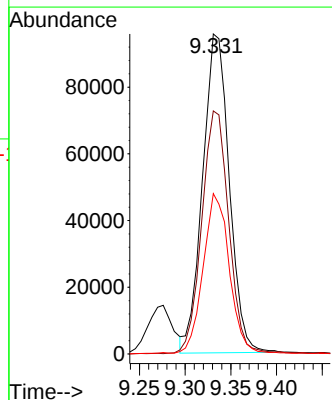
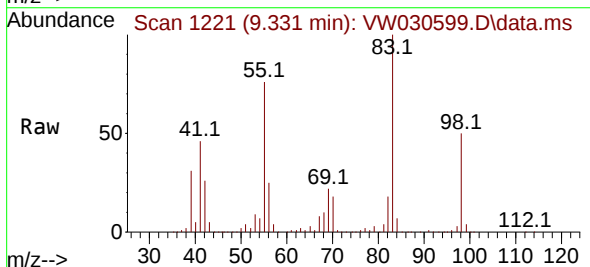
Tgt Ion: 83 Resp: 193754

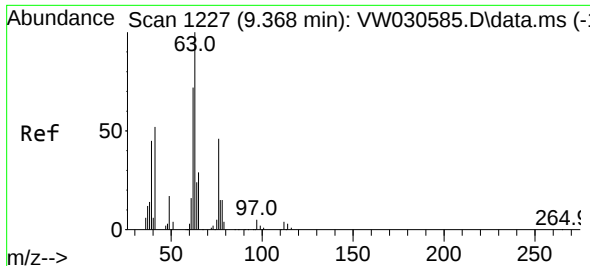
Ion Ratio Lower Upper

83 100

55 76.9 61.8 92.8

98 49.8 39.3 58.9





#37

1,2-Dichloropropane

Concen: 26.275 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

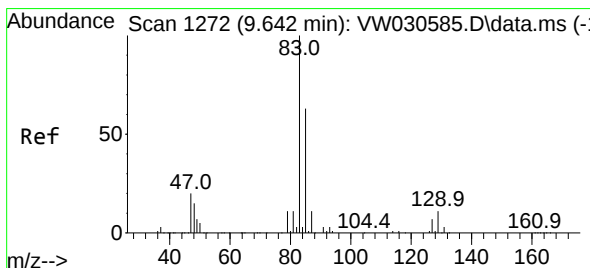
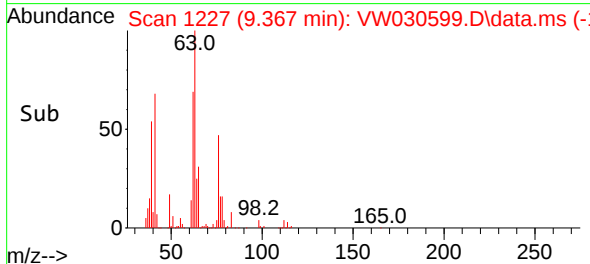
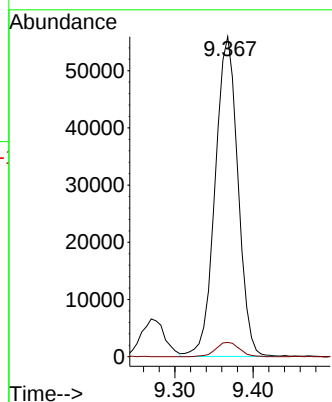
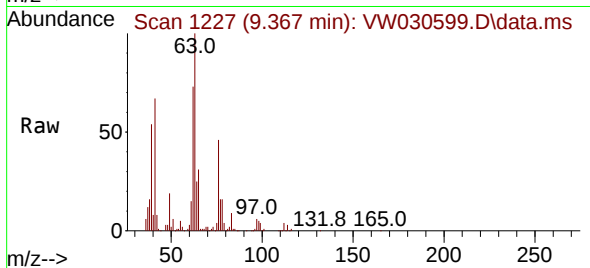
ClientSampleId :

Tgt Ion: 63 Resp: 113237

Ion Ratio Lower Upper

63 100

112 4.6 3.7 5.5



#38

Bromodichloromethane

Concen: 26.710 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

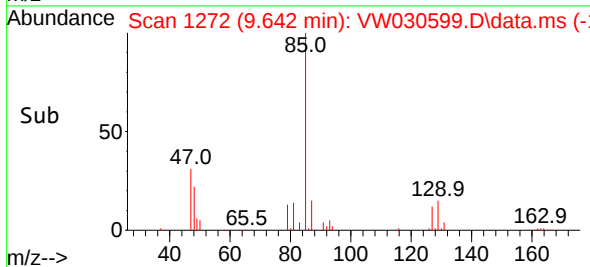
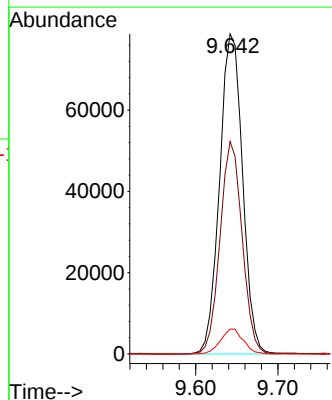
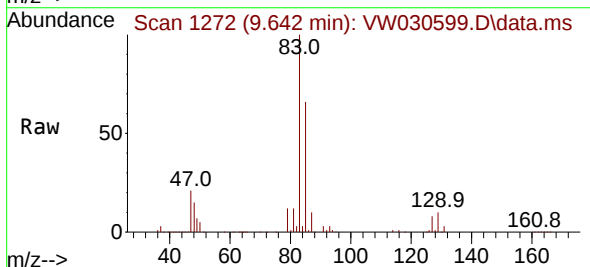
Tgt Ion: 83 Resp: 153150

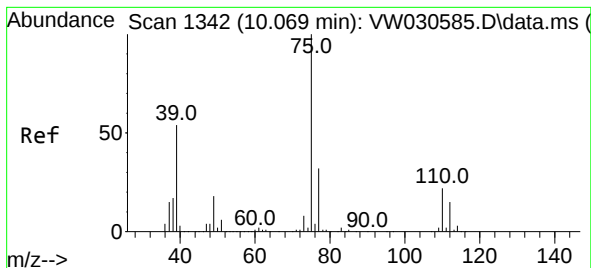
Ion Ratio Lower Upper

83 100

85 66.4 44.2 82.0

127 7.7 6.2 9.4

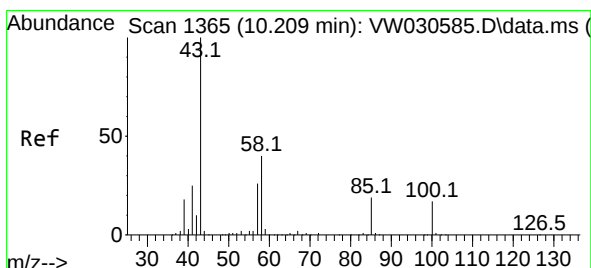
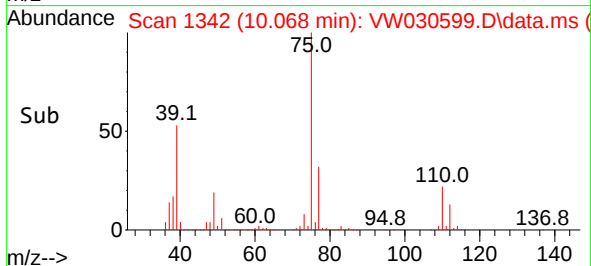
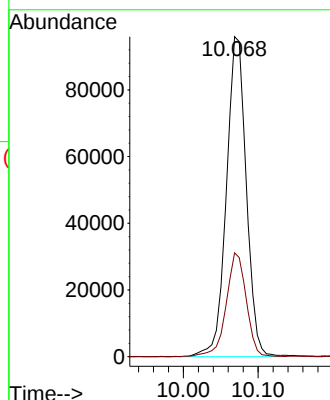
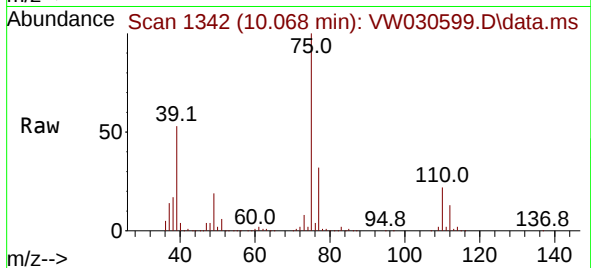




#39
 cis-1,3-Dichloropropene
 Concen: 27.326 ug/L
 RT: 10.068 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW030599.D
 Acq: 15 Oct 2024 10:24

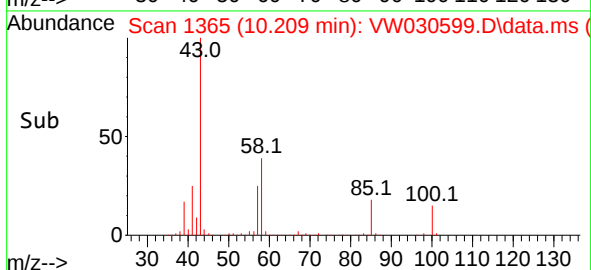
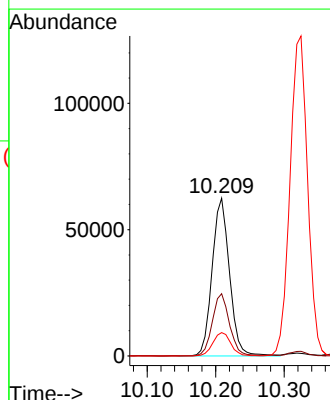
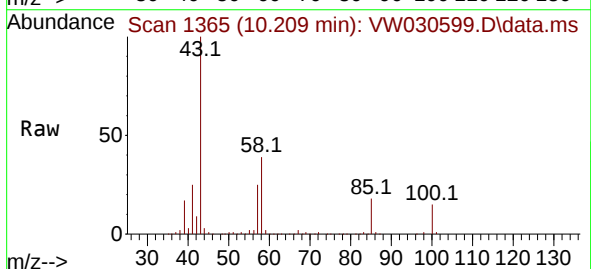
Instrument :
 MSVOA_W
 ClientSampleId :

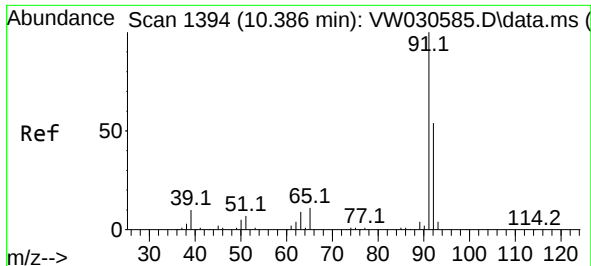
Tgt Ion: 75 Resp: 177634
 Ion Ratio Lower Upper
 75 100
 77 32.5 21.1 39.1



#40
 4-Methyl-2-pentanone
 Concen: 53.073 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW030599.D
 Acq: 15 Oct 2024 10:24

Tgt Ion: 43 Resp: 109883
 Ion Ratio Lower Upper
 43 100
 58 38.8 31.4 47.2
 100 15.4 13.1 19.7

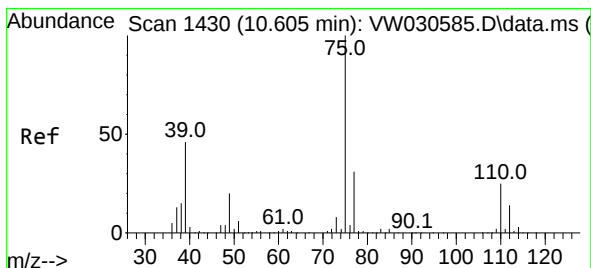
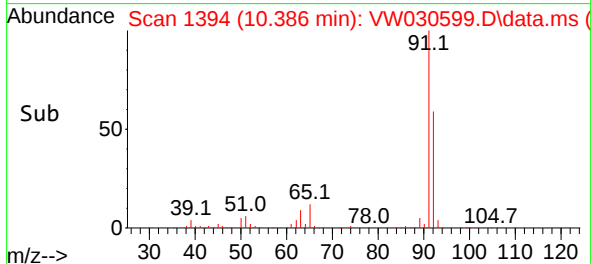
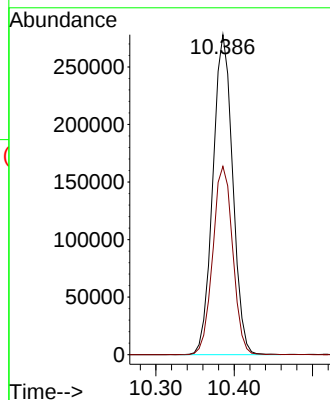
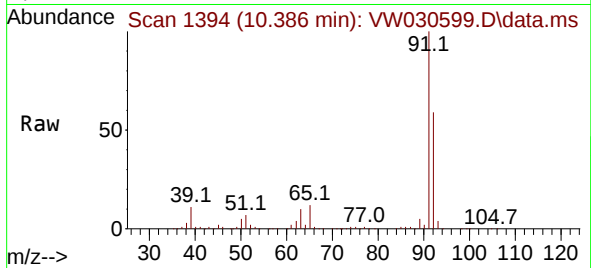




#42
Toluene
Concen: 26.516 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

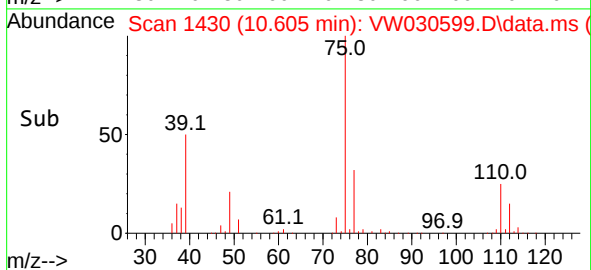
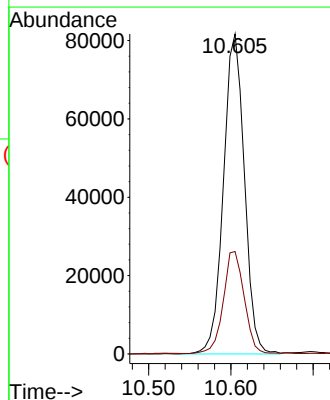
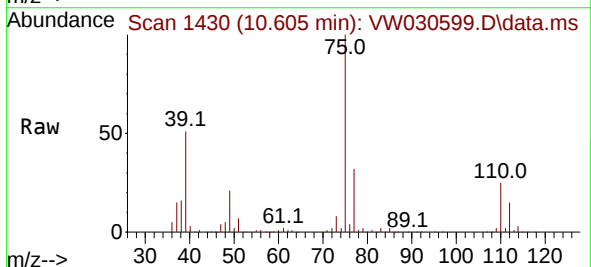
Instrument :
MSVOA_W
ClientSampleId :

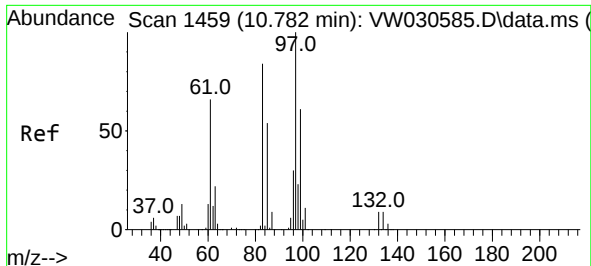
Tgt Ion: 91 Resp: 488140
Ion Ratio Lower Upper
91 100
92 58.8 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 26.422 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion: 75 Resp: 144333
Ion Ratio Lower Upper
75 100
77 32.0 21.6 40.2

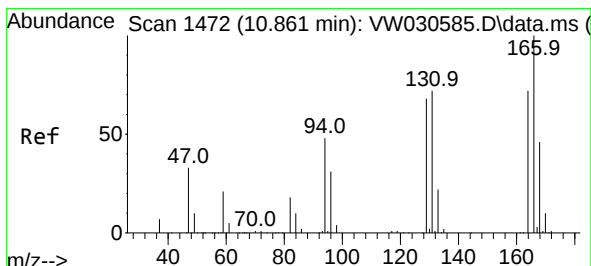
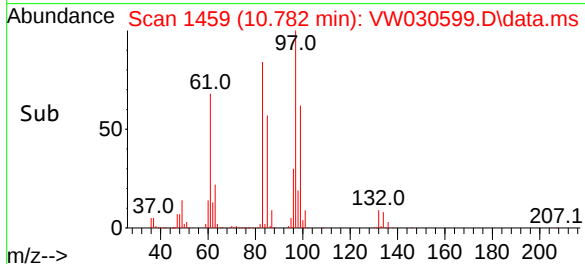
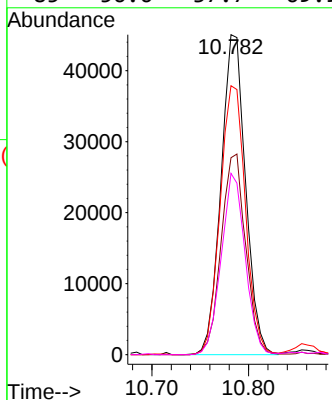
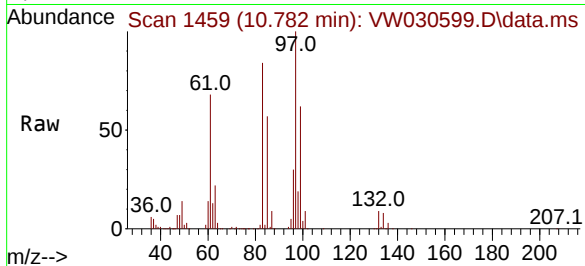




#45
1,1,2-Trichloroethane
Concen: 25.510 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

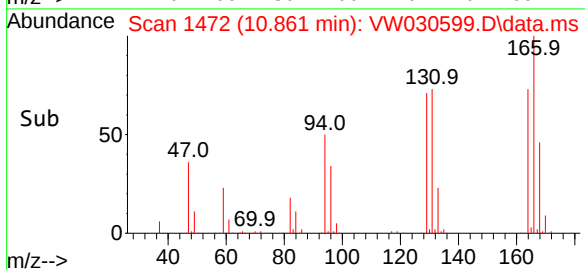
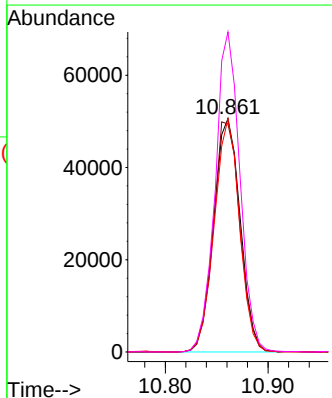
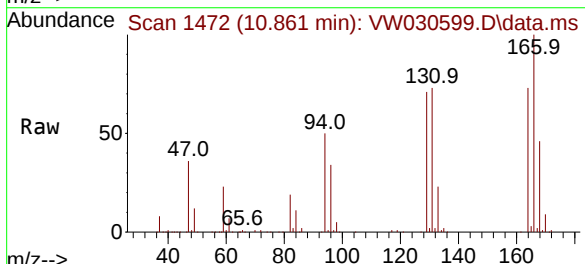
Instrument :
MSVOA_W
ClientSampleId :

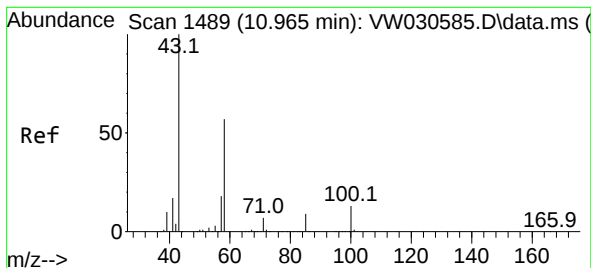
Tgt Ion:	97	Resp:	79456
Ion	Ratio	Lower	Upper
97	100		
99	61.6	41.2	76.6
83	84.1	59.6	110.6
85	56.6	37.7	69.9



#46
Tetrachloroethene
Concen: 25.559 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion:	164	Resp:	90499
Ion	Ratio	Lower	Upper
164	100		
129	97.7	66.6	123.6
131	99.8	63.7	118.3
166	137.1	88.7	164.7





#48

2-Hexanone

Concen: 52.243 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

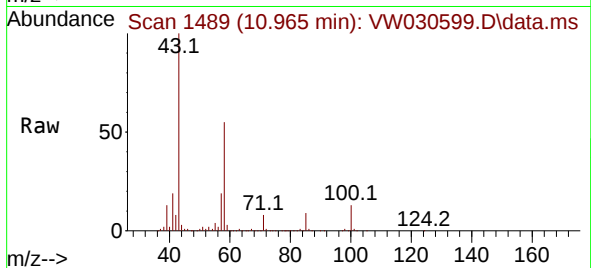
Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 88454

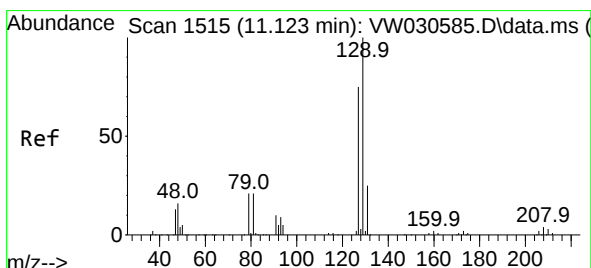
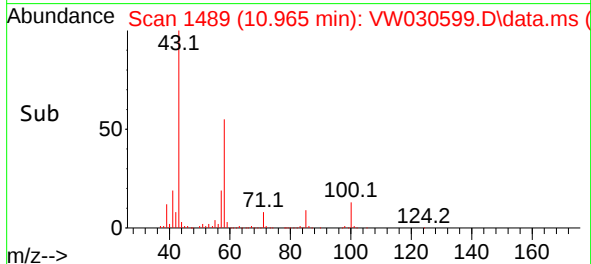
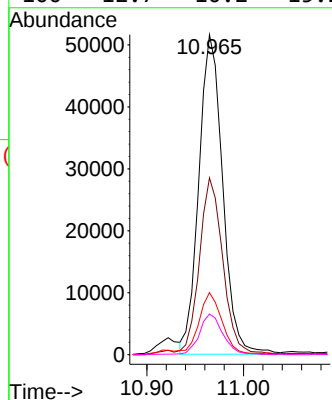
Ion Ratio Lower Upper

43 100

58 54.4 44.6 67.0

57 18.9 15.8 23.8

100 12.7 10.2 15.2



#49

Dibromochloromethane

Concen: 26.120 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VW030599.D

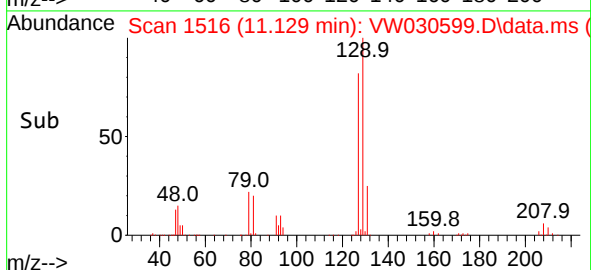
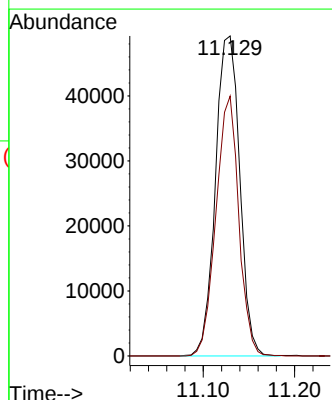
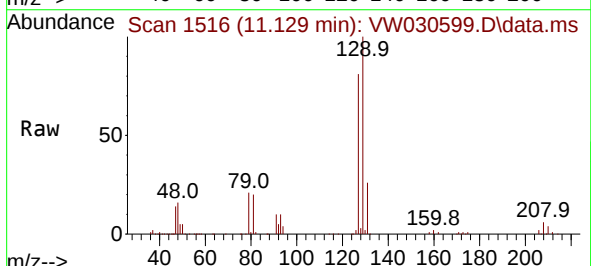
Acq: 15 Oct 2024 10:24

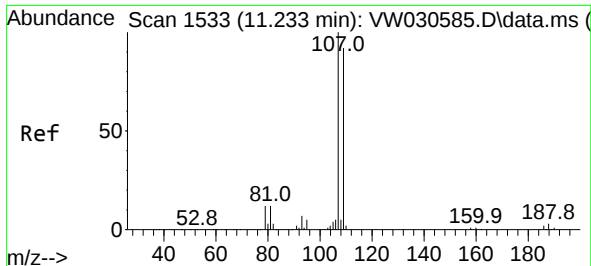
Tgt Ion: 129 Resp: 90779

Ion Ratio Lower Upper

129 100

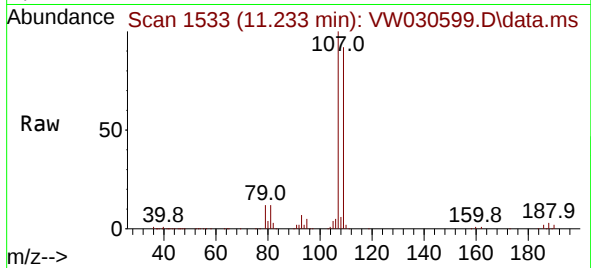
127 81.2 56.5 104.9



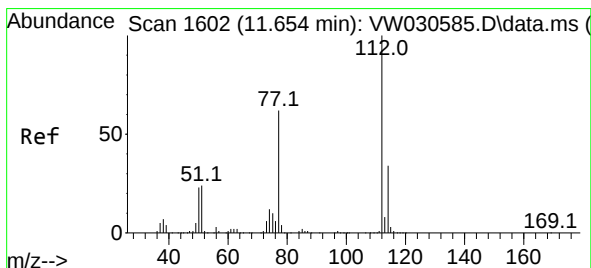
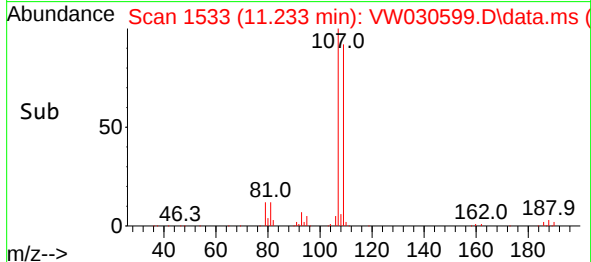
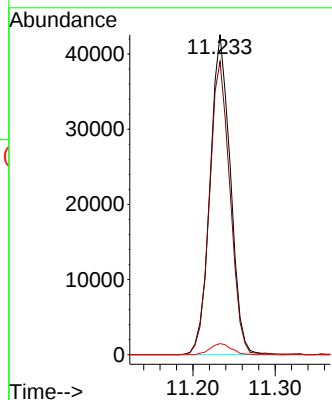


#50
1,2-Dibromoethane
Concen: 25.089 ug/L
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Instrument :
MSVOA_W
ClientSampleId :

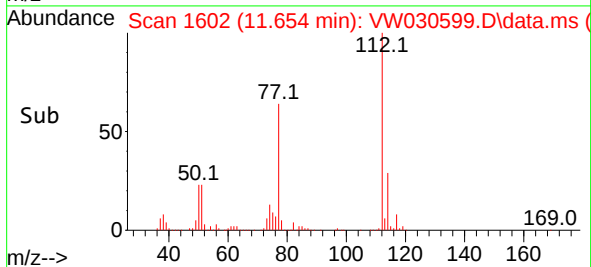
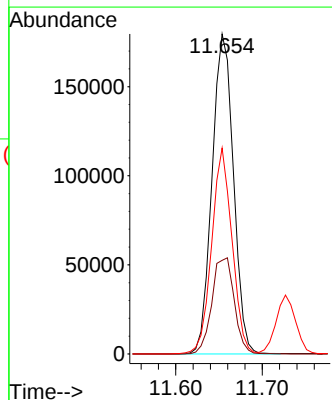
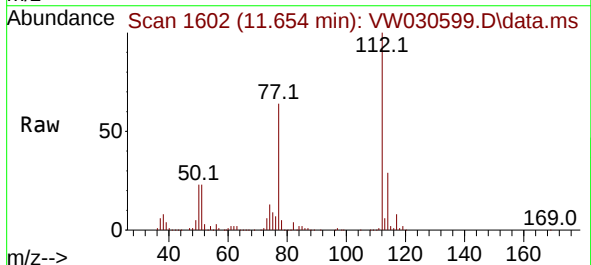


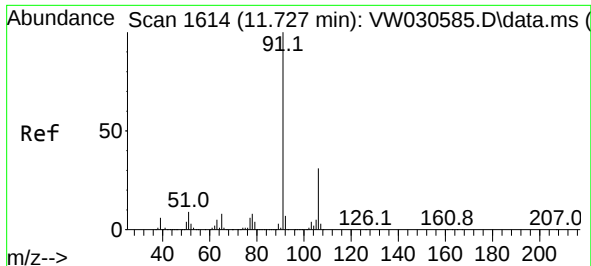
Tgt Ion:107 Resp: 72918
Ion Ratio Lower Upper
107 100
109 91.6 63.8 118.6
188 3.5 2.6 3.8



#51
Chlorobenzene
Concen: 26.012 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion:112 Resp: 308259
Ion Ratio Lower Upper
112 100
114 29.2 22.4 41.6
77 64.4 47.1 70.7

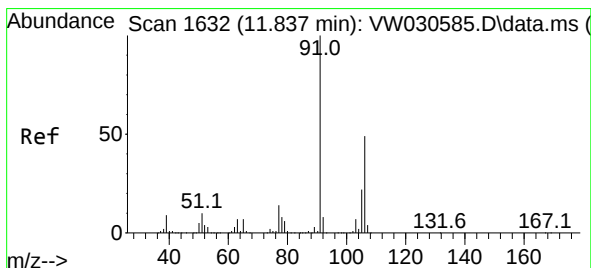
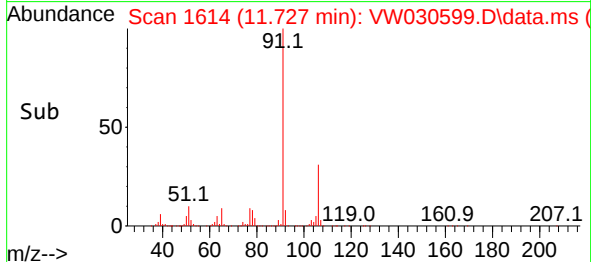
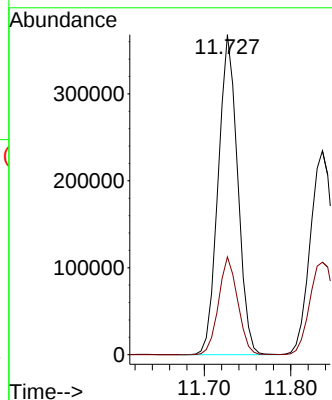
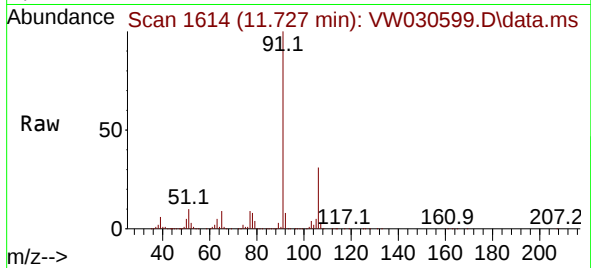




#52
Ethylbenzene
Concen: 27.338 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

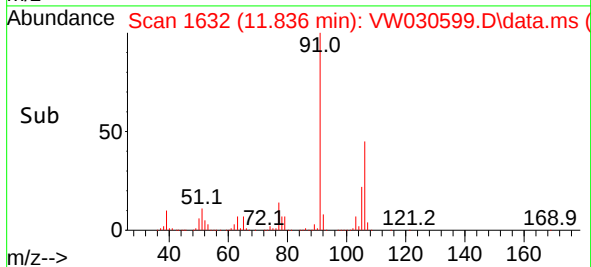
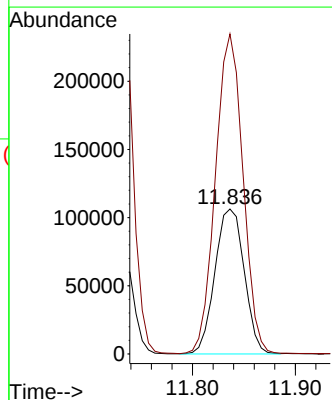
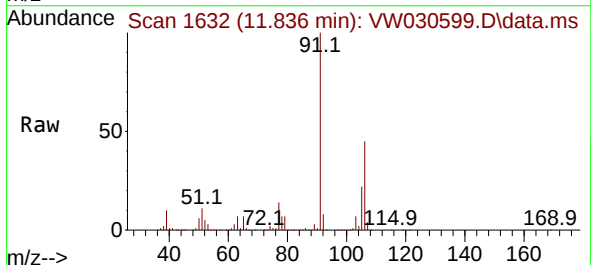
Instrument :
MSVOA_W
ClientSampleId :

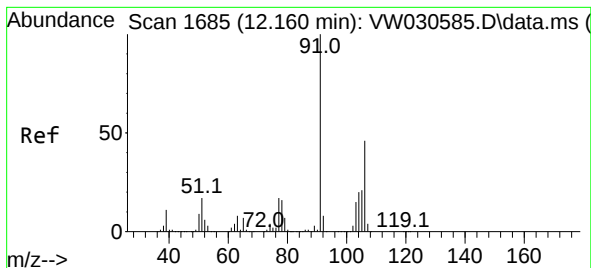
Tgt Ion: 91 Resp: 574255
Ion Ratio Lower Upper
91 100
106 30.6 21.1 39.1



#53
m,p-Xylene
Concen: 26.752 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion: 106 Resp: 210533
Ion Ratio Lower Upper
106 100
91 220.7 140.6 261.2

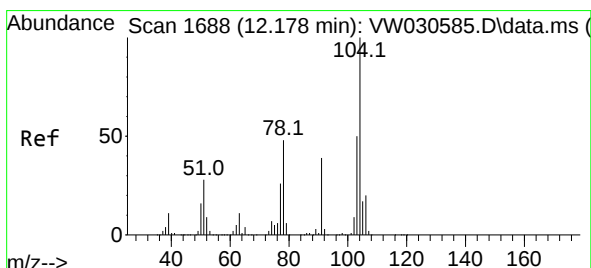
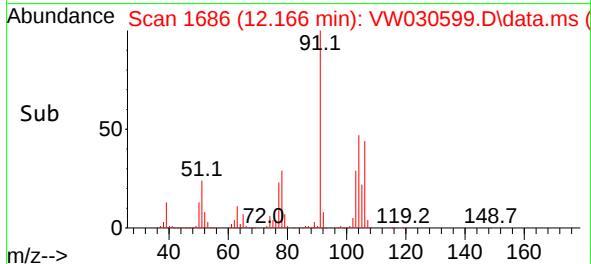
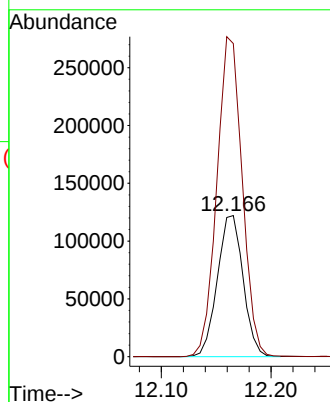
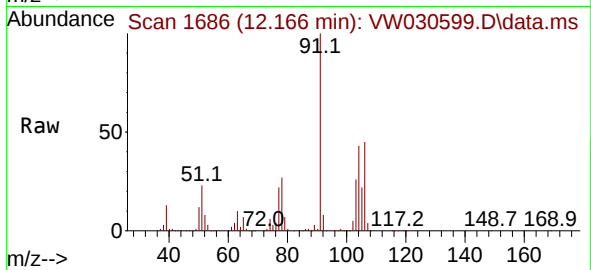




#54
o-Xylene
Concen: 27.403 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

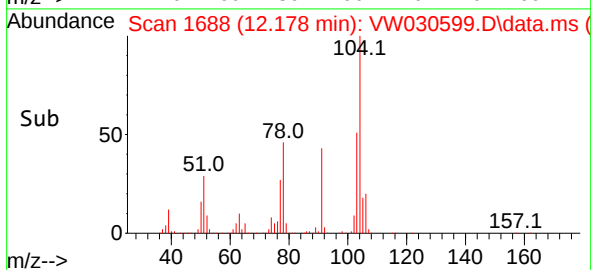
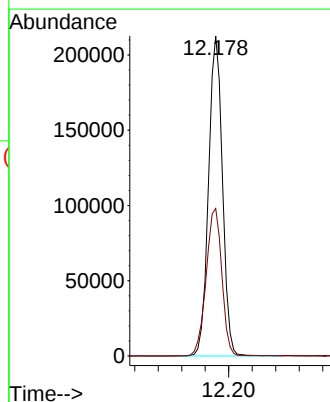
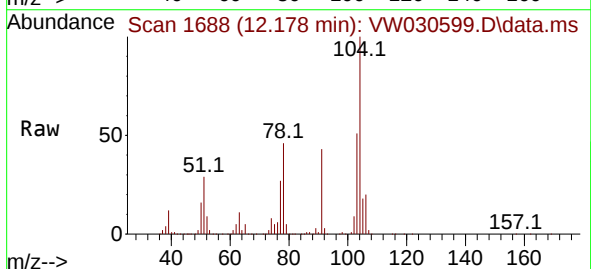
Instrument :
MSVOA_W
ClientSampleId :

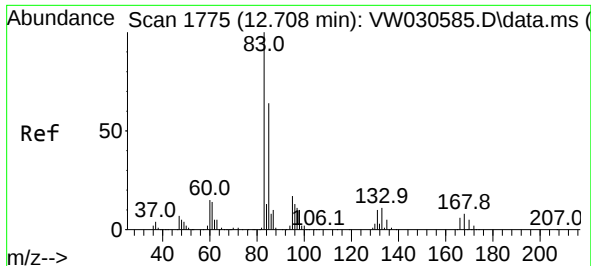
Tgt Ion:106 Resp: 199375
Ion Ratio Lower Upper
106 100
91 221.7 144.5 268.4



#55
Styrene
Concen: 28.016 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion:104 Resp: 348464
Ion Ratio Lower Upper
104 100
78 46.1 34.3 63.7





#57

1,1,2-Tetrachloroethane

Concen: 24.943 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030599.D

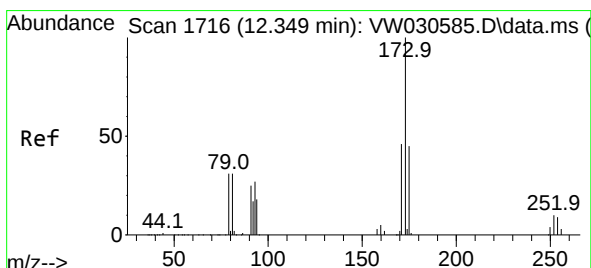
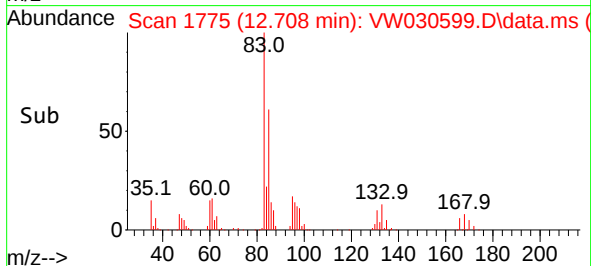
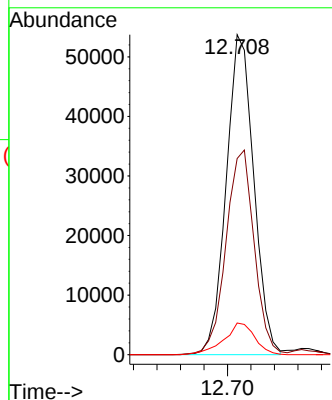
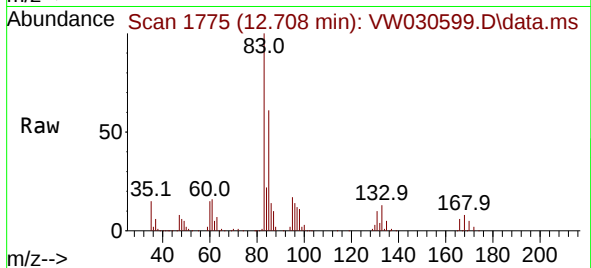
Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 87612
Ion Ratio	Lower Upper
83	100
85	61.3 42.6 79.2
131	9.9 7.4 11.0



#59

Bromoform

Concen: 24.724 ug/L

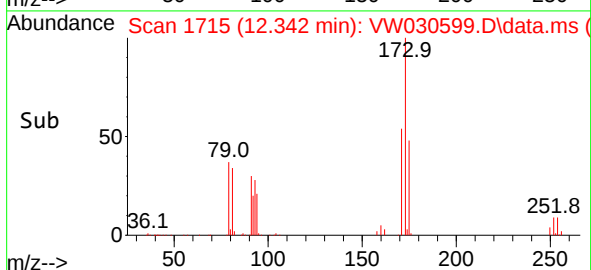
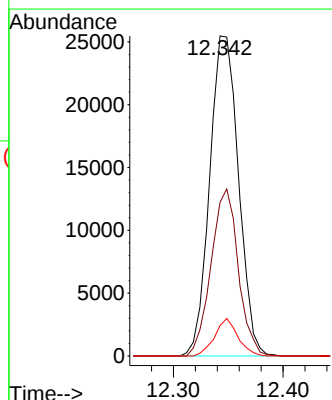
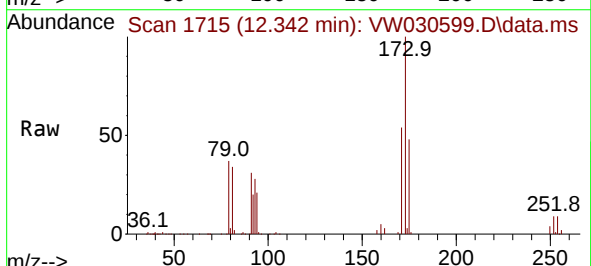
RT: 12.342 min Scan# 1715

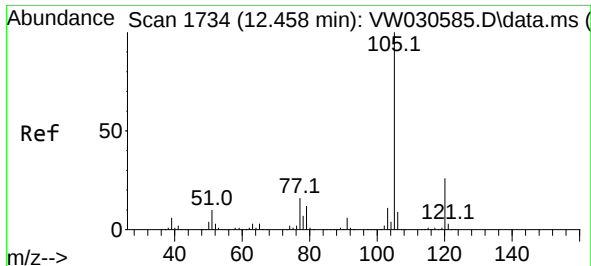
Delta R.T. -0.006 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Tgt Ion: 173	Resp: 46605
Ion Ratio	Lower Upper
173	100
175	49.1 39.0 58.4
254	9.4 7.7 11.5

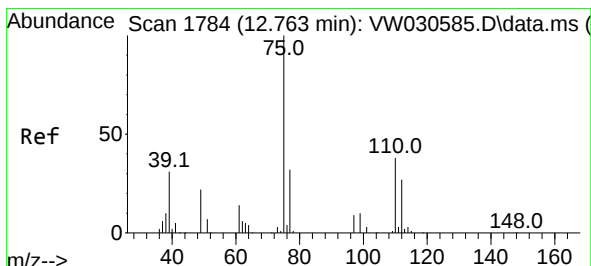
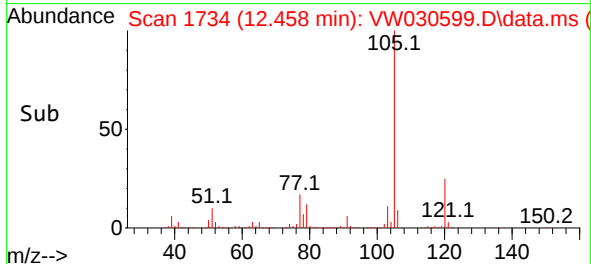
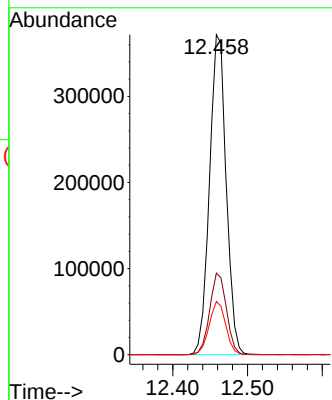
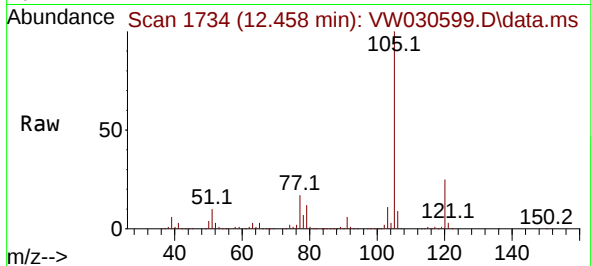




#60
Isopropylbenzene
Concen: 27.737 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

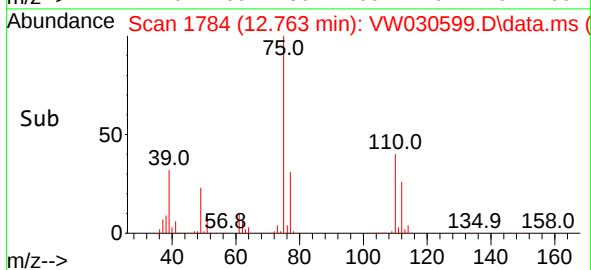
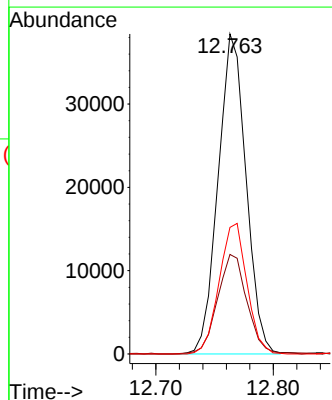
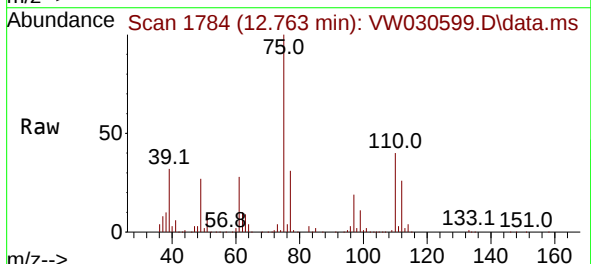
Instrument :
MSVOA_W
ClientSampleId :

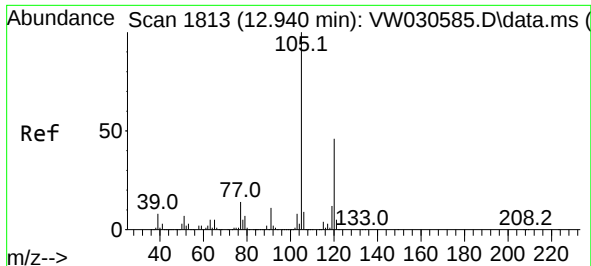
Tgt Ion:105 Resp: 576292
Ion Ratio Lower Upper
105 100
120 25.5 20.6 31.0
77 16.5 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 24.307 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion: 75 Resp: 63460
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
110 40.6 32.3 48.5





#62

1,3,5-Trimethylbenzene

Concen: 28.067 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

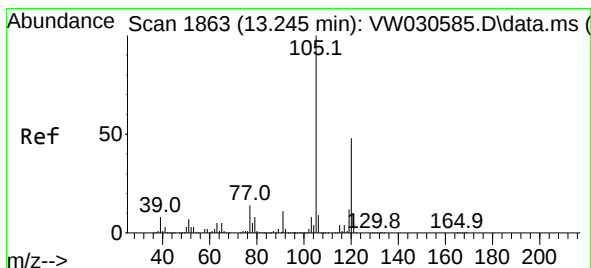
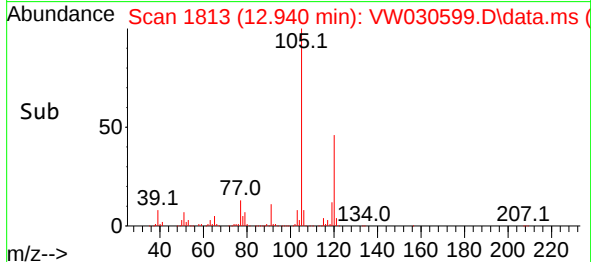
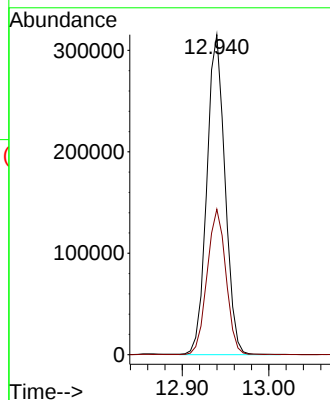
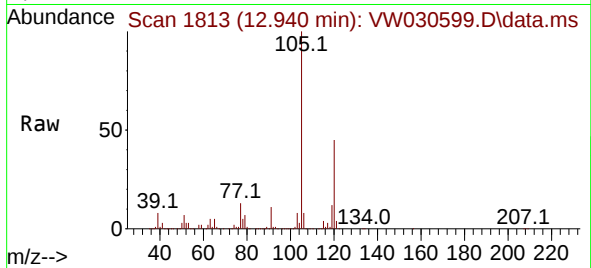
ClientSampleId :

Tgt Ion:105 Resp: 460072

Ion Ratio Lower Upper

105 100

120 47.1 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 28.001 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW030599.D

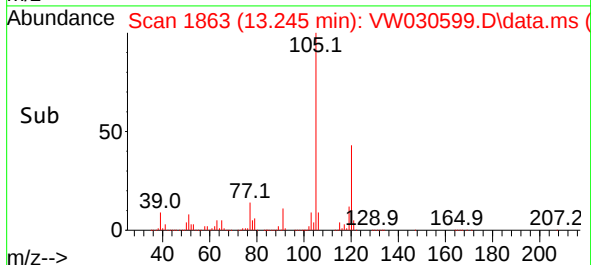
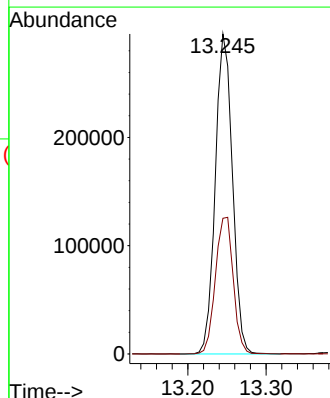
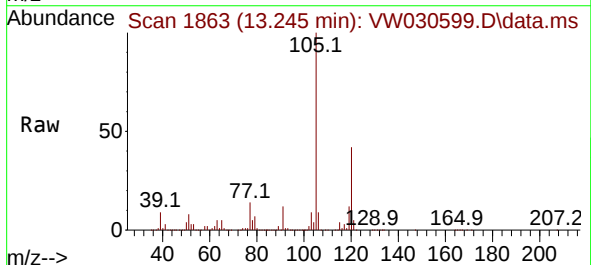
Acq: 15 Oct 2024 10:24

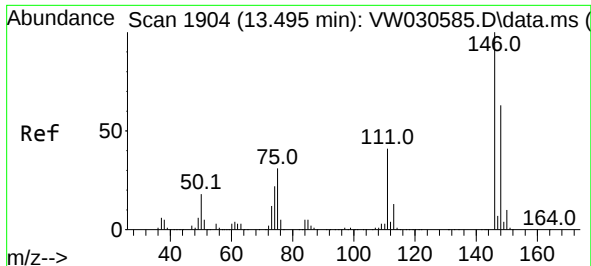
Tgt Ion:105 Resp: 449402

Ion Ratio Lower Upper

105 100

120 44.3 35.8 53.6

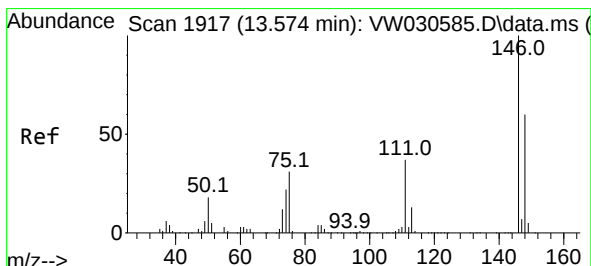
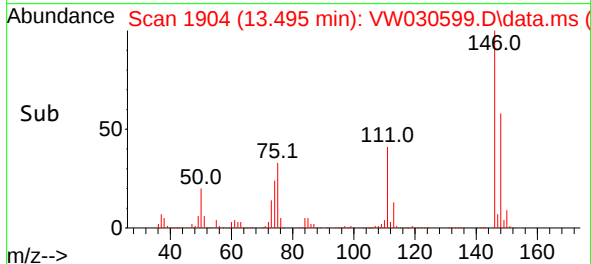
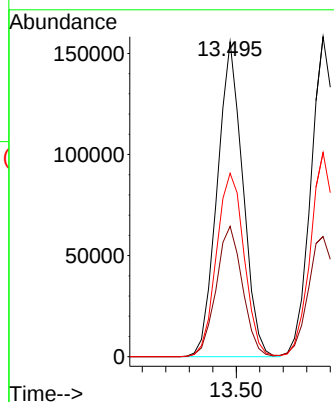
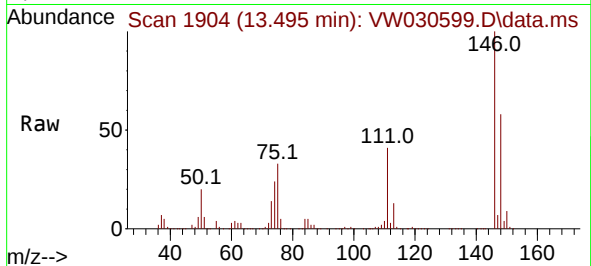




#64
1,3-Dichlorobenzene
Concen: 26.079 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

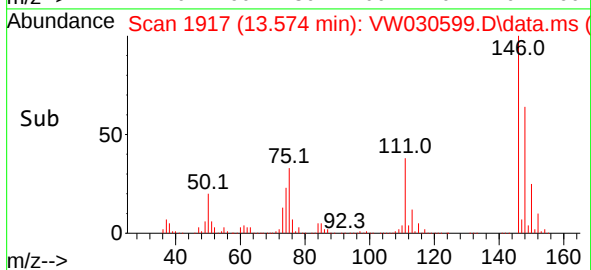
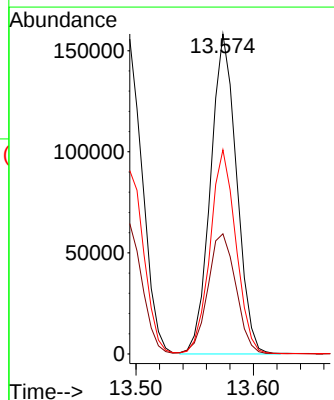
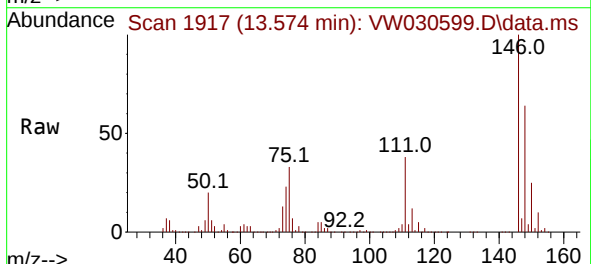
Instrument :
MSVOA_W
ClientSampleId :

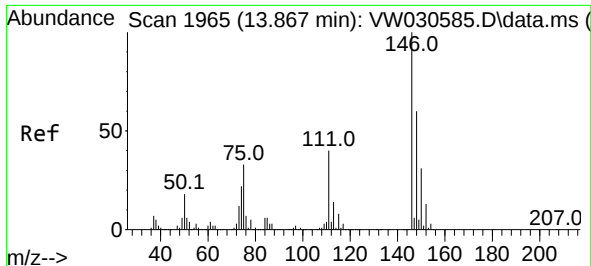
Tgt Ion:146 Resp: 235854
Ion Ratio Lower Upper
146 100
111 41.4 31.2 58.0
148 58.2 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 26.160 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion:146 Resp: 244295
Ion Ratio Lower Upper
146 100
111 37.6 26.8 49.8
148 63.8 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 26.391 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

ClientSampleId :

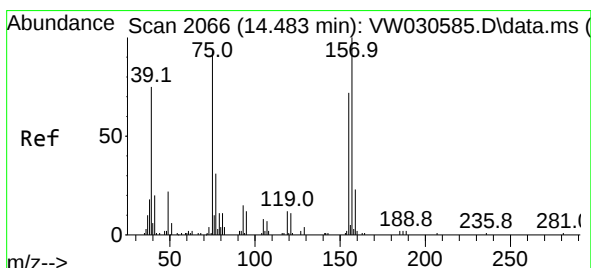
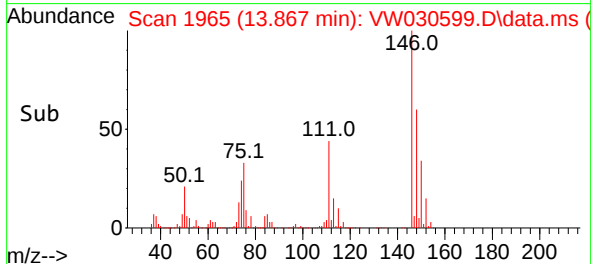
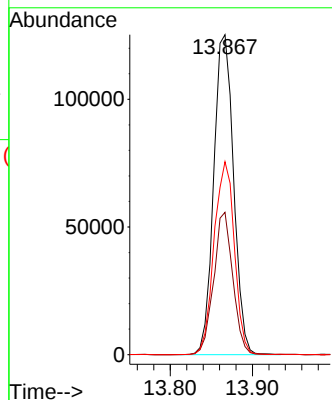
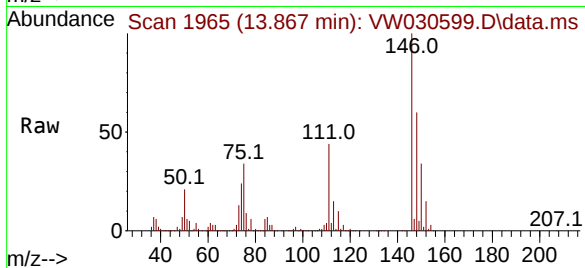
Tgt Ion:146 Resp: 210027

Ion Ratio Lower Upper

146 100

111 44.5 34.6 52.0

148 60.3 53.3 79.9



#68

1,2-Dibromo-3-chloropropane

Concen: 23.646 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

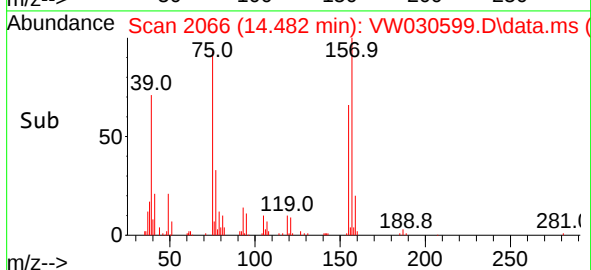
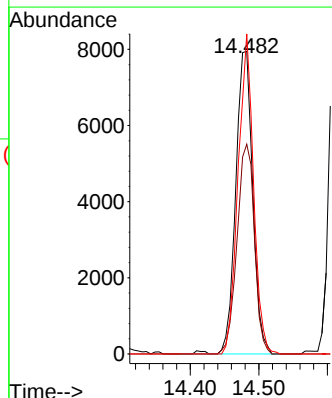
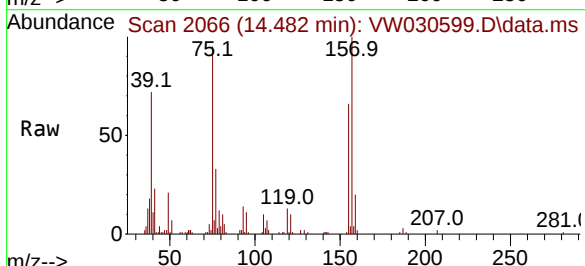
Tgt Ion: 75 Resp: 13765

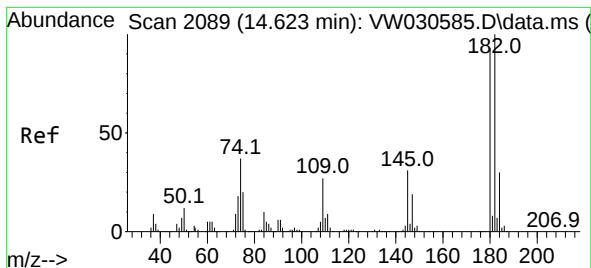
Ion Ratio Lower Upper

75 100

155 69.3 57.9 86.9

157 105.7 69.0 103.6#





#69

1,3,5-Trichlorobenzene

Concen: 26.696 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

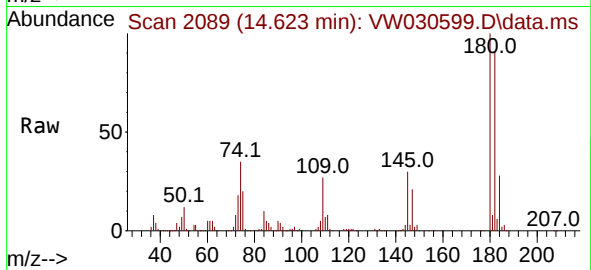
Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 159208

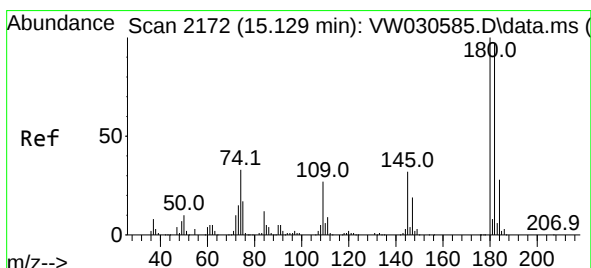
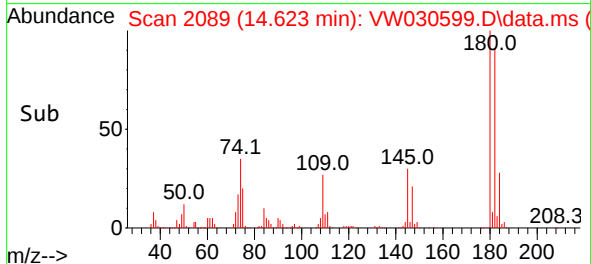
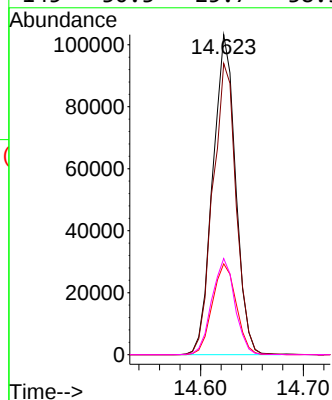
Ion Ratio Lower Upper

180 100

182 92.8 79.9 119.9

184 29.6 25.2 37.8

145 30.3 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 26.642 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW030599.D

Acq: 15 Oct 2024 10:24

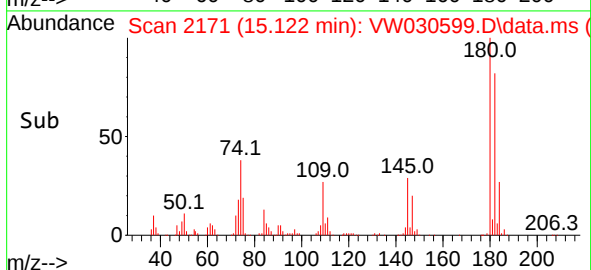
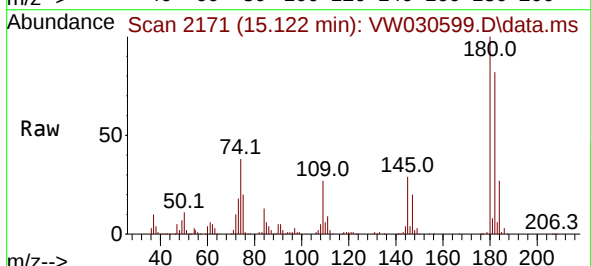
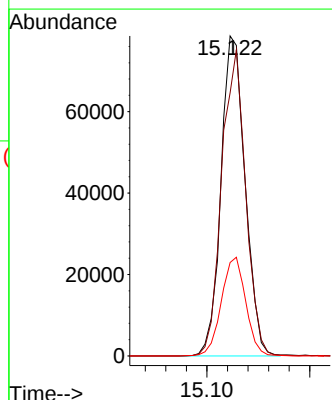
Tgt Ion:180 Resp: 127909

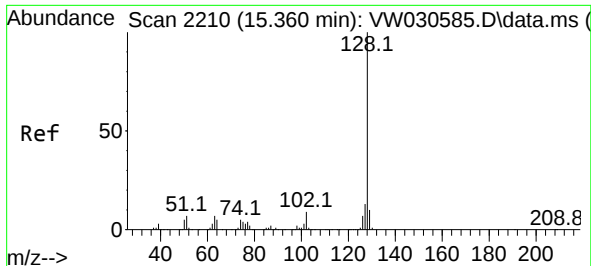
Ion Ratio Lower Upper

180 100

182 95.2 75.2 112.8

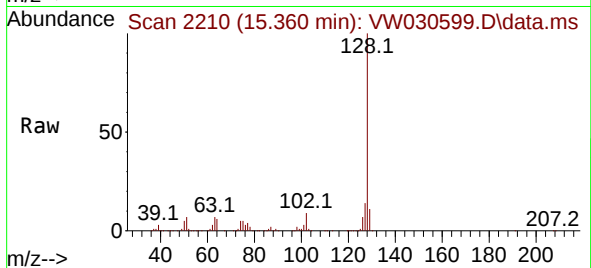
145 31.2 25.4 38.2



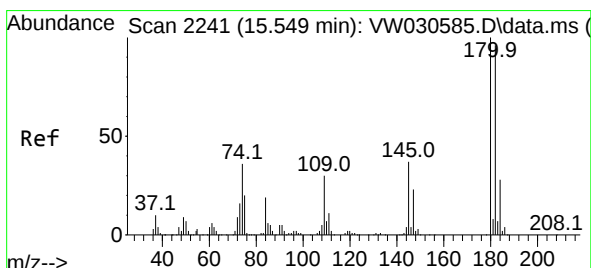
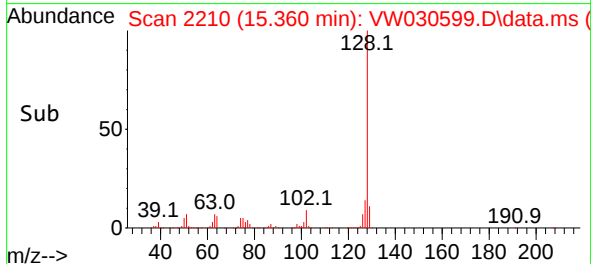
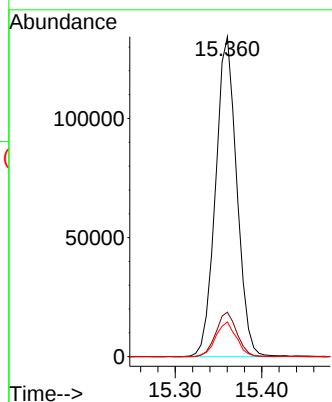


#71
Naphthalene
Concen: 27.542 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 228451
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 10.6 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 27.162 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030599.D
Acq: 15 Oct 2024 10:24

Tgt Ion:180 Resp: 113051
Ion Ratio Lower Upper
180 100
182 91.6 76.2 114.4
145 34.2 27.4 41.2

