

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021464.D
 Acq On : 18 Dec 2021 09:17
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:10:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	137448	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	129598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73149	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40573	16.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
7) Chloroethane-d5	2.879	69	28156	17.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
11) 1,1-Dichloroethene-d2	4.019	63	72542	21.736	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.960%
21) 2-Butanone-d5	7.086	46	18602	52.717	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.440%
24) Chloroform-d	7.653	84	85682	22.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.305	65	45958	22.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.275	84	155178	21.845	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	9.274	67	44179	23.189	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.760%
41) Toluene-d8	10.323	98	153968	21.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.840%
43) trans-1,3-Dichloroprop...	10.579	79	20522	23.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.560%
47) 2-Hexanone-d5	10.927	63	16197	57.494	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	39852	24.334	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	64453	22.735	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	11155	21.005	ug/L	98
3) Chloromethane	2.209	50	35467	20.173	ug/L	98
5) Vinyl chloride	2.355	62	53289	19.307	ug/L	97
6) Bromomethane	2.782	94	33300	18.600	ug/L	100
8) Chloroethane	2.916	64	24321	19.127	ug/L	99
9) Trichlorofluoromethane	3.257	101	35885	24.641	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	46196	24.340	ug/L	92
12) 1,1-Dichloroethene	4.038	96	40980	24.053	ug/L	78
13) Acetone	4.147	43	13073	41.327	ug/L	92
14) Carbon disulfide	4.385	76	99405	22.593	ug/L	99
15) Methyl Acetate	4.678	43	14406	26.394	ug/L	# 88
16) Methylene chloride	4.915	84	41205	18.143	ug/L	84
17) trans-1,2-Dichloroethene	5.421	96	44136	23.926	ug/L	85
18) Methyl tert-butyl Ether	5.434	73	68872	27.032	ug/L	94
19) 1,1-Dichloroethane	6.220	63	71997	24.872	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	48461	24.907	ug/L	75
22) 2-Butanone	7.177	43	19353	46.847	ug/L	86
23) Bromochloromethane	7.513	128	22698	24.949	ug/L	# 65
25) Chloroform	7.677	83	82836	24.651	ug/L	96

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

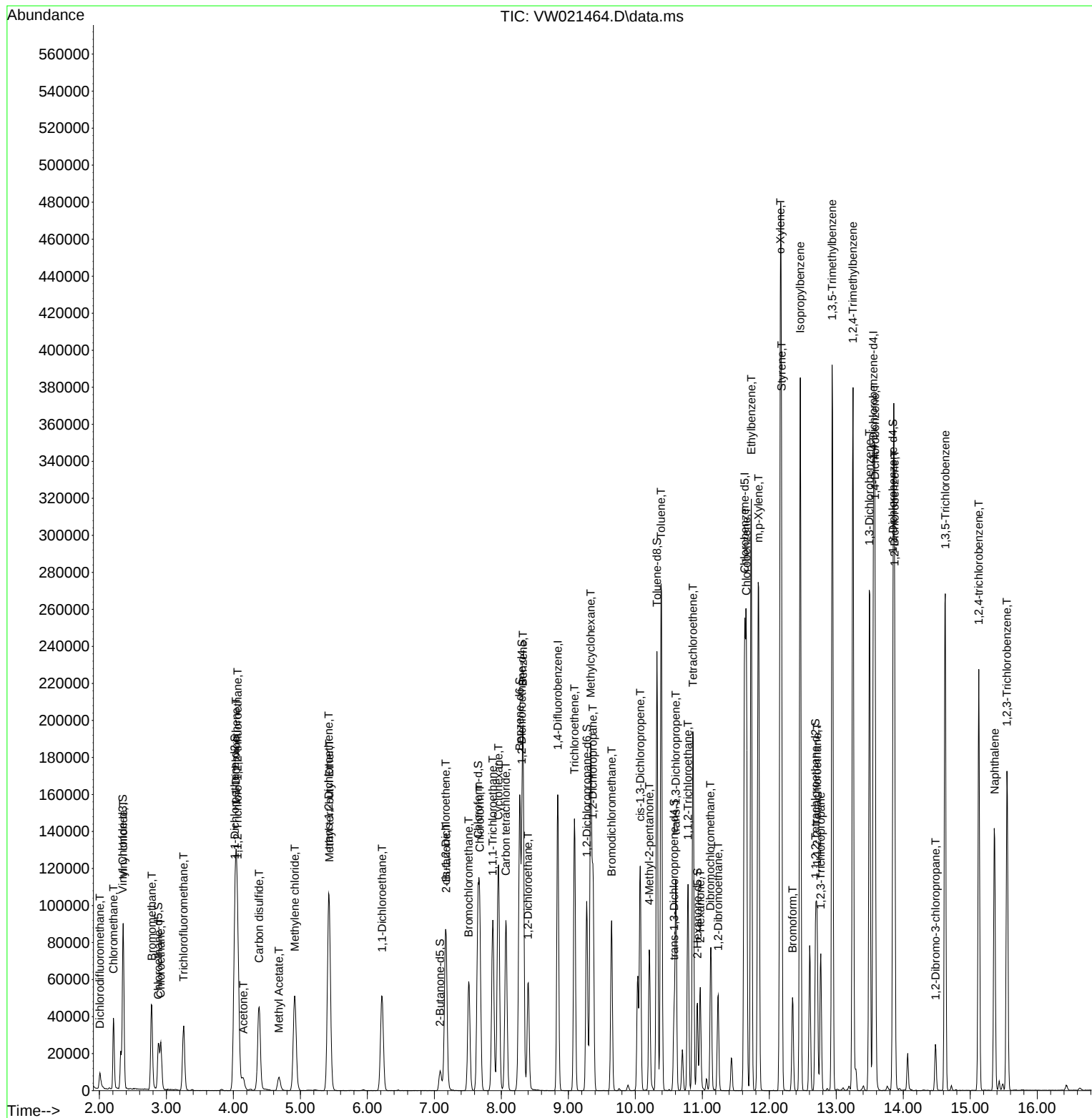
27) 1,2-Dichloroethane	8.397	62	54277	25.506	ug/L	100
29) Cyclohexane	7.958	56	64283	24.920	ug/L #	82
30) 1,1,1-Trichloroethane	7.872	97	74790	25.720	ug/L	94
31) Carbon tetrachloride	8.067	117	69490	25.906	ug/L	99
33) Benzene	8.323	78	172441	24.425	ug/L	100
34) Trichloroethene	9.092	95	49365	24.909	ug/L	91
35) Methylcyclohexane	9.335	83	79399	24.287	ug/L #	84
37) 1,2-Dichloropropane	9.366	63	39245	24.921	ug/L #	96
38) Bromodichloromethane	9.646	83	58887	27.197	ug/L #	98
39) cis-1,3-Dichloropropene	10.073	75	65496	26.385	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	47494	55.351	ug/L #	91
42) Toluene	10.384	91	202684	24.547	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	58538	26.923	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	35015	27.167	ug/L	94
46) Tetrachloroethene	10.859	164	45234	24.027	ug/L	90
48) 2-Hexanone	10.969	43	33307	53.527	ug/L #	90
49) Dibromochloromethane	11.122	129	41724	26.259	ug/L	93
50) 1,2-Dibromoethane	11.237	107	33776	26.332	ug/L #	97
51) Chlorobenzene	11.658	112	132943	24.049	ug/L	93
52) Ethylbenzene	11.731	91	227751	24.138	ug/L	99
53) m,p-Xylene	11.841	106	92726	24.361	ug/L	88
54) o-Xylene	12.164	106	89220	24.698	ug/L	98
55) Styrene	12.182	104	150148	24.422	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.713	83	39340	26.626	ug/L #	97
59) Bromoform	12.347	173	24367	27.996	ug/L	96
60) Isopropylbenzene	12.463	105	245770	24.727	ug/L	96
61) 1,2,3-Trichloropropane	12.768	75	28691	26.950	ug/L #	93
62) 1,3,5-Trimethylbenzene	12.938	105	210351	24.870	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	207171	24.830	ug/L	96
64) 1,3-Dichlorobenzene	13.493	146	115421	24.619	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	116751	25.065	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	102969	24.947	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	6039	27.501	ug/L #	88
69) 1,3,5-Trichlorobenzene	14.627	180	86766	24.762	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	71790	25.472	ug/L	94
71) Naphthalene	15.365	128	125834	27.481	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	60357	25.913	ug/L	98

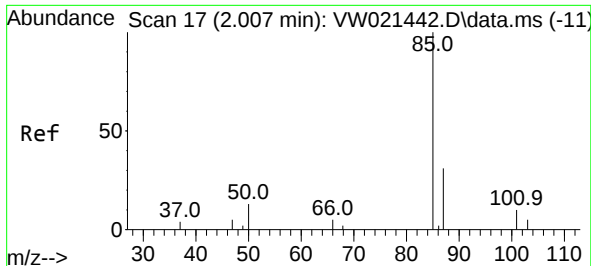
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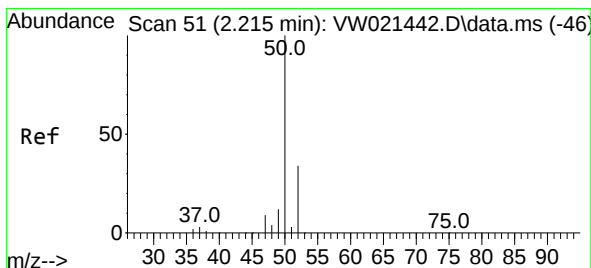
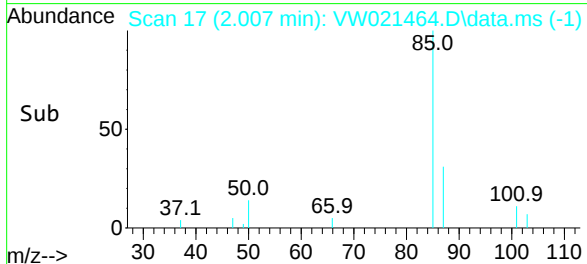
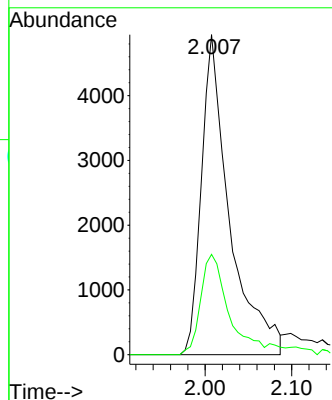
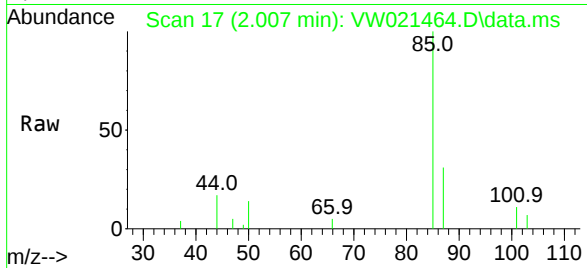




#2
 Dichlorodifluoromethane
 Concen: 21.005 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW021464.D
 Acq: 18 Dec 2021 09:17

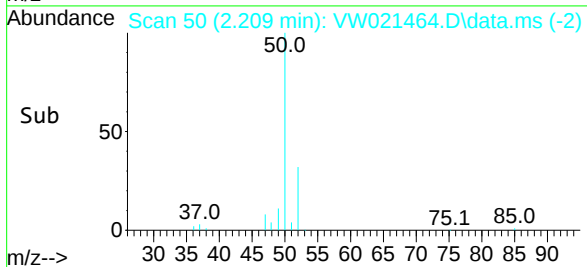
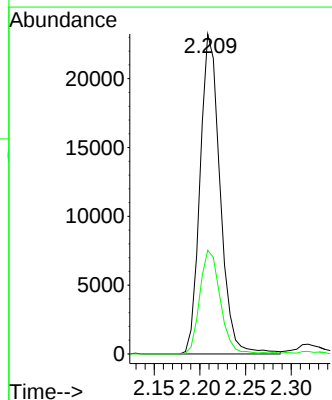
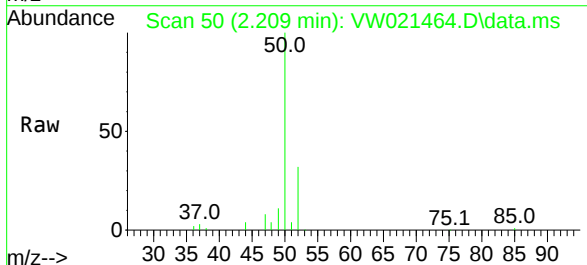
Instrument :
 MSVOA_W
 ClientSampleId :

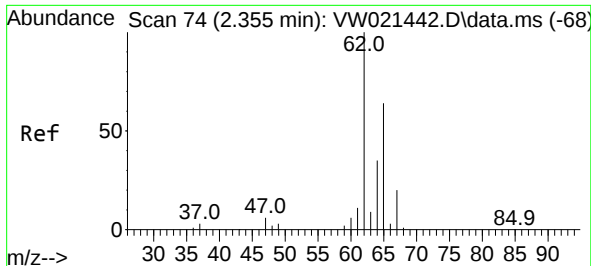
Tgt Ion: 85 Resp: 11155
 Ion Ratio Lower Upper
 85 100
 87 30.9 25.8 38.6



#3
 Chloromethane
 Concen: 20.173 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VW021464.D
 Acq: 18 Dec 2021 09:17

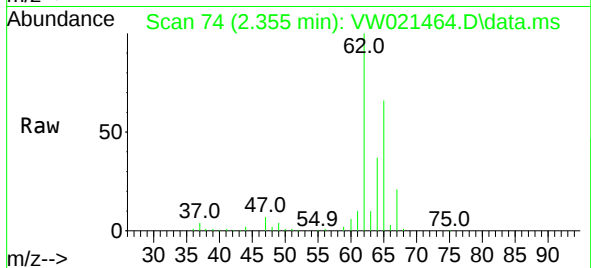
Tgt Ion: 50 Resp: 35467
 Ion Ratio Lower Upper
 50 100
 52 32.4 23.4 43.6



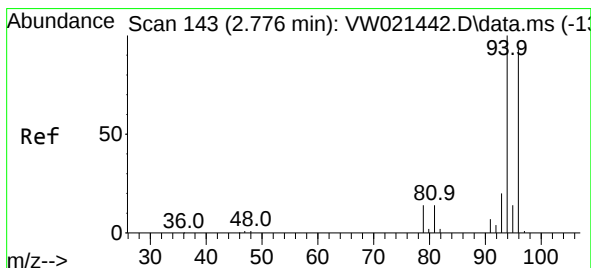
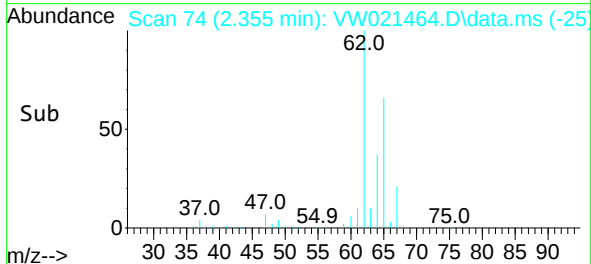
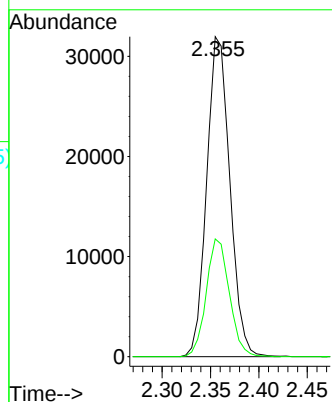


#5
 Vinyl chloride
 Concen: 19.307 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW021464.D
 Acq: 18 Dec 2021 09:17

Instrument :
 MSVOA_W
 ClientSampleId :

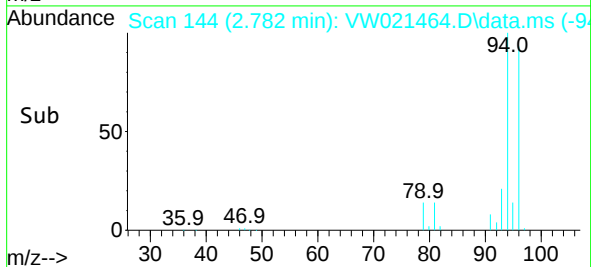
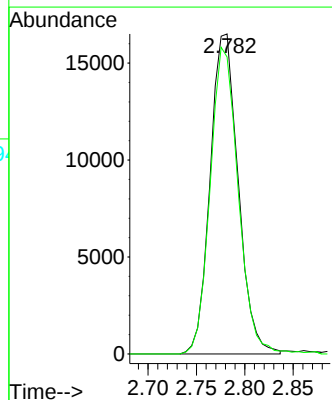
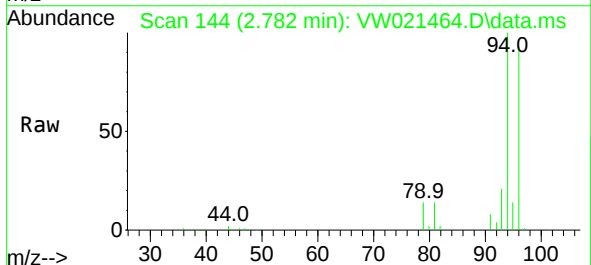


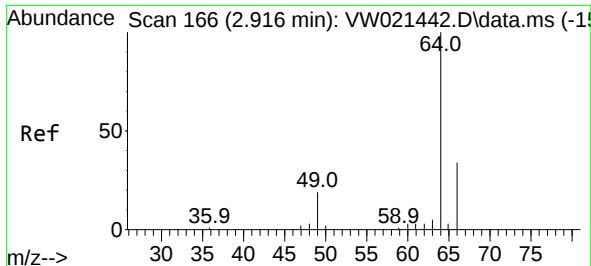
Tgt Ion: 62 Resp: 53289
 Ion Ratio Lower Upper
 62 100
 64 36.8 24.4 45.2



#6
 Bromomethane
 Concen: 18.600 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VW021464.D
 Acq: 18 Dec 2021 09:17

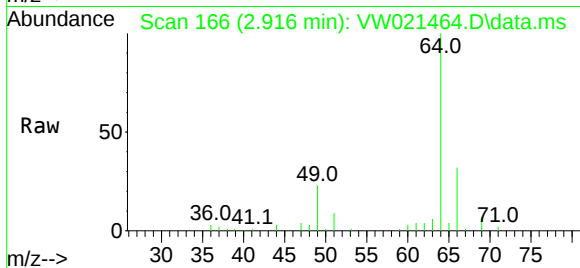
Tgt Ion: 94 Resp: 33300
 Ion Ratio Lower Upper
 94 100
 96 92.8 64.8 120.4



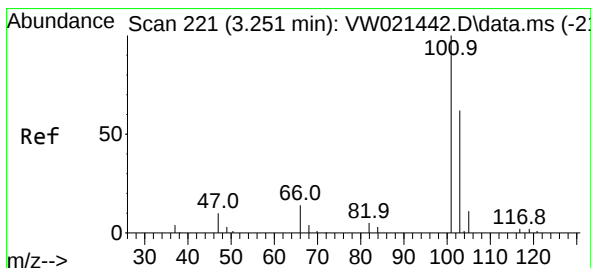
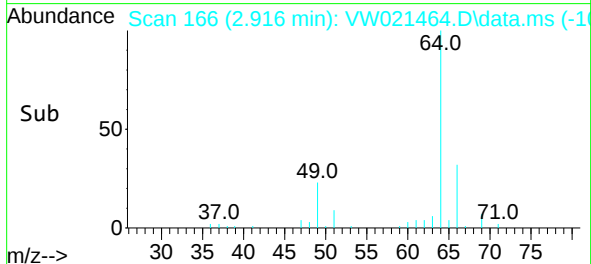
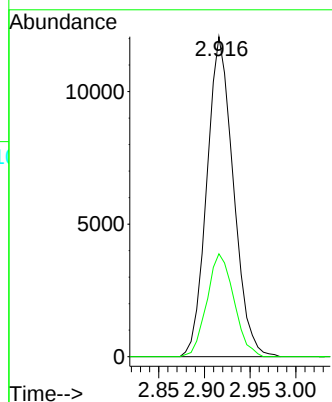


#8
Chloroethane
Concen: 19.127 ug/L
RT: 2.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Instrument :
MSVOA_W
ClientSampleId :

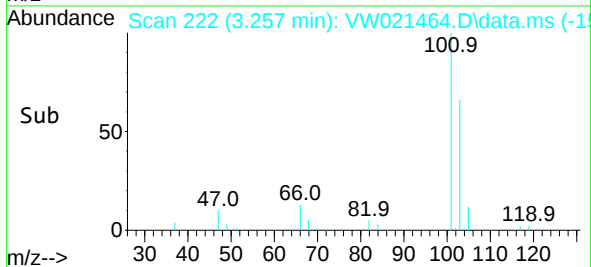
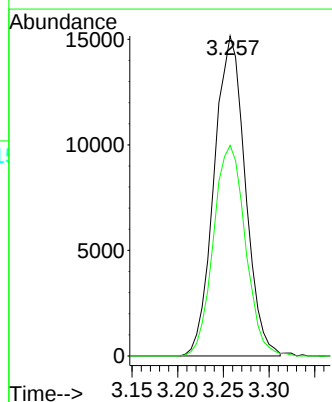
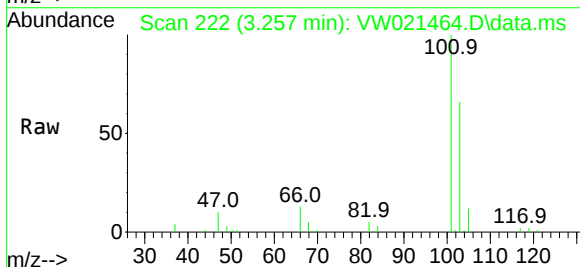


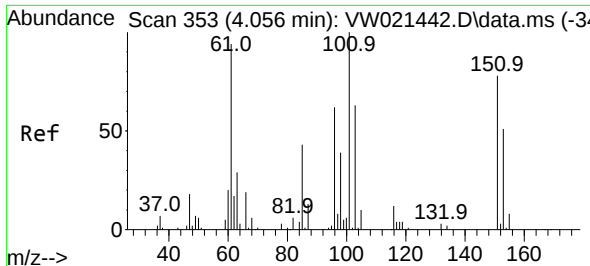
Tgt Ion: 64 Resp: 24321
Ion Ratio Lower Upper
64 100
66 32.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 24.641 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.006 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Tgt Ion: 101 Resp: 35885
Ion Ratio Lower Upper
101 100
103 67.4 51.4 77.2

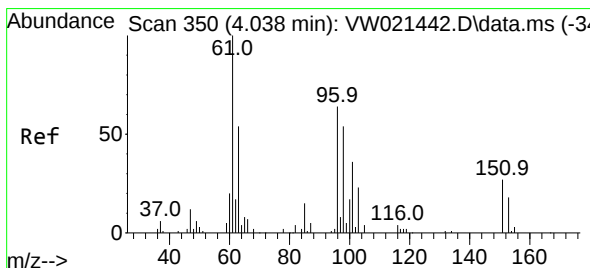
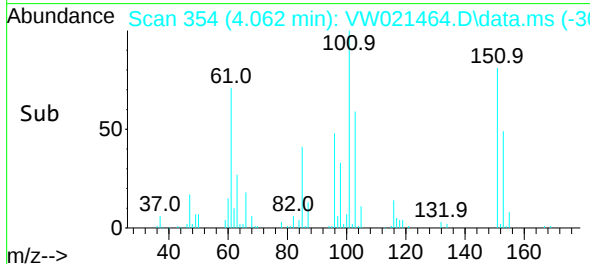
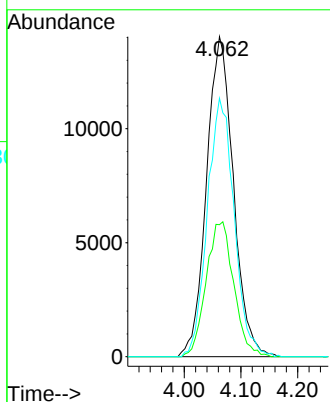
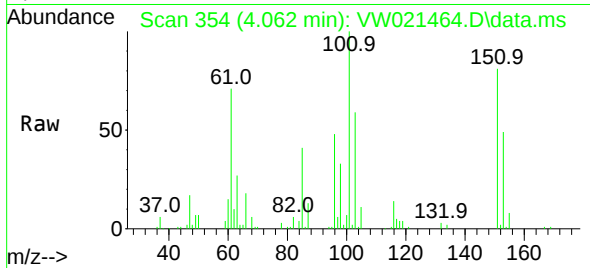




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.340 ug/L
 RT: 4.062 min Scan# 353
 Delta R.T. 0.006 min
 Lab File: VW021464.D
 Acq: 18 Dec 2021 09:17

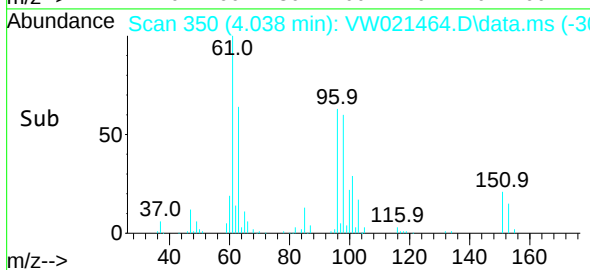
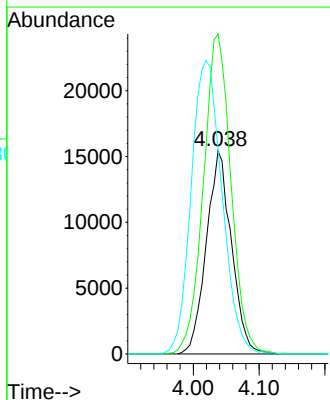
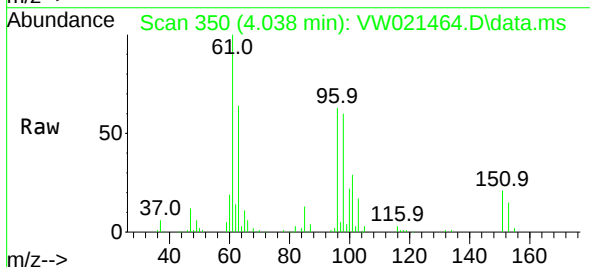
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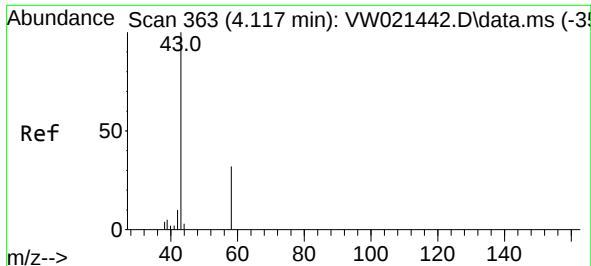
Tgt Ion:101 Resp: 46196
 Ion Ratio Lower Upper
 101 100
 85 43.1 36.6 54.8
 151 80.8 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 24.053 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW021464.D
 Acq: 18 Dec 2021 09:17

Tgt Ion: 96 Resp: 40980
 Ion Ratio Lower Upper
 96 100
 61 157.6 138.3 256.9
 63 101.2 82.6 153.4





#13

Acetone

Concen: 41.327 ug/L

RT: 4.147 min Scan# 3

Delta R.T. 0.030 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Instrument :

MSVOA_W

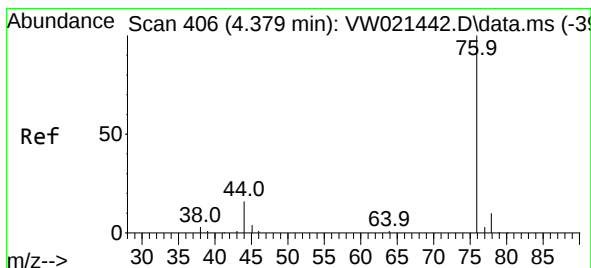
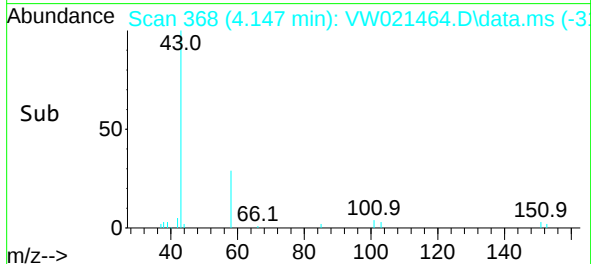
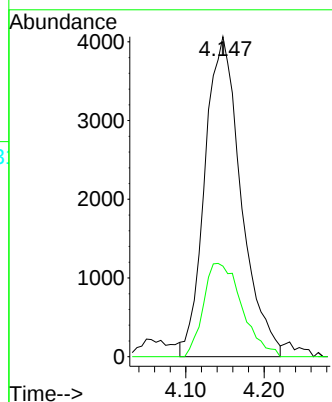
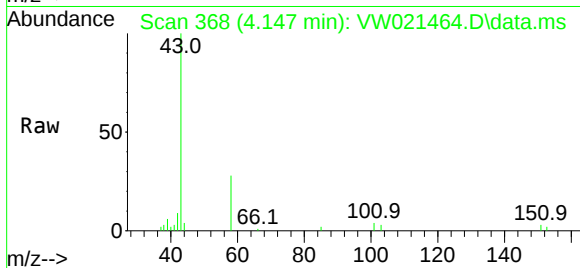
ClientSampleId :

Tgt Ion: 43 Resp: 13073

Ion Ratio Lower Upper

43 100

58 30.7 0.0 52.8



#14

Carbon disulfide

Concen: 22.593 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.006 min

Lab File: VW021464.D

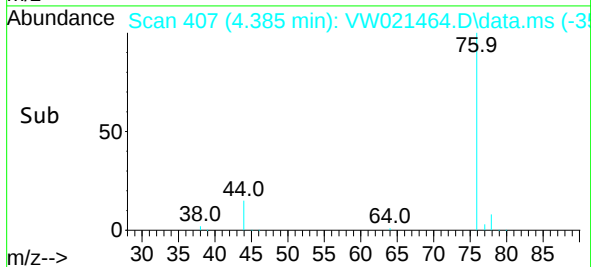
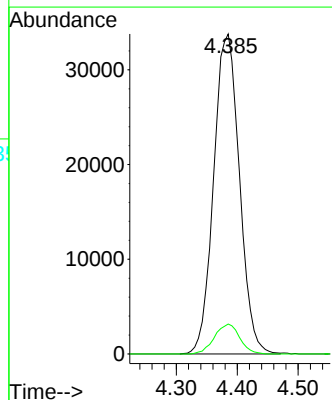
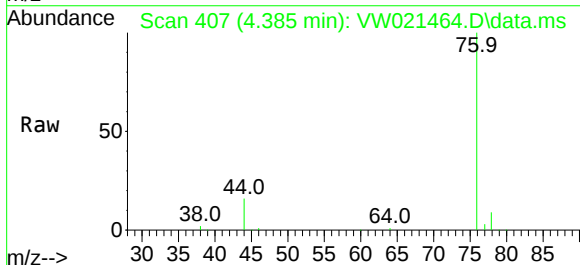
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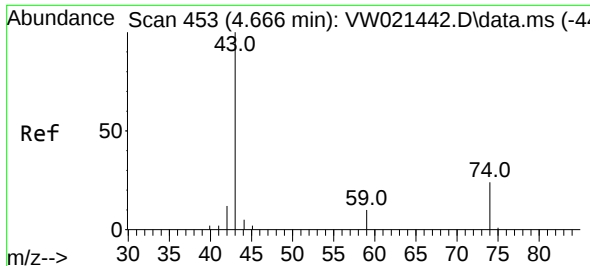
Tgt Ion: 76 Resp: 99405

Ion Ratio Lower Upper

76 100

78 9.4 7.1 10.7

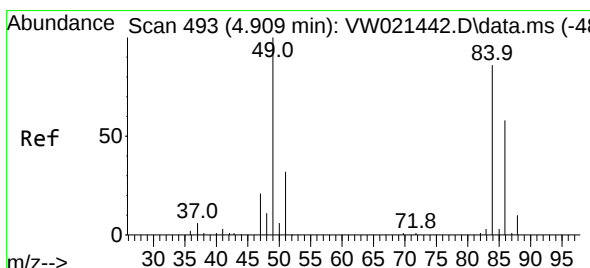
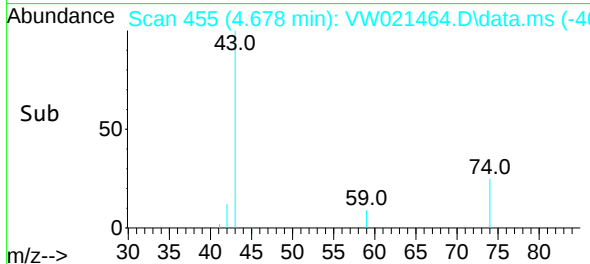
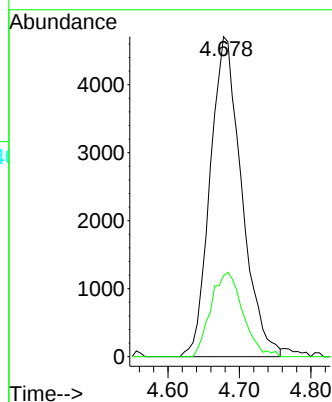
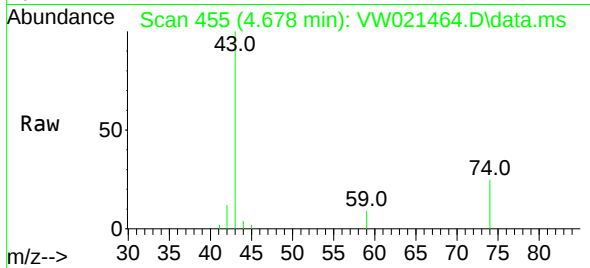




#15
Methyl Acetate
Concen: 26.394 ug/L
RT: 4.678 min Scan# 415
Delta R.T. 0.012 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

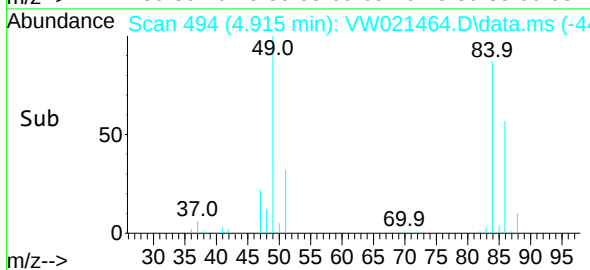
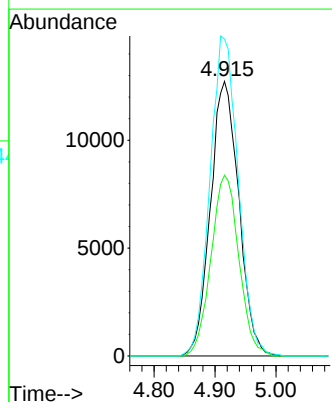
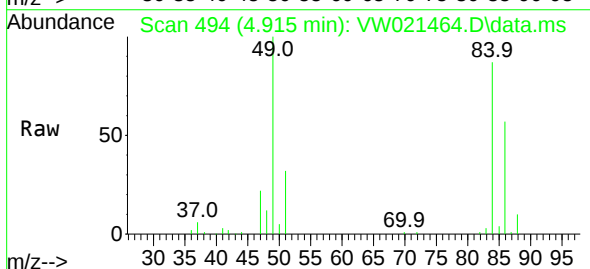
Instrument :
MSVOA_W
ClientSampleId :

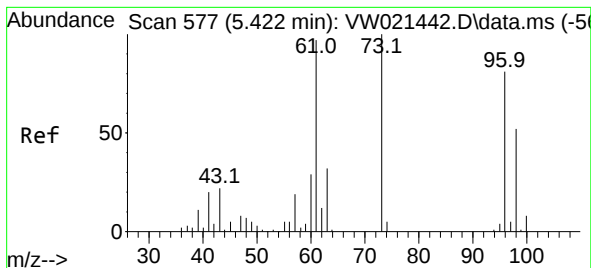
Tgt Ion: 43 Resp: 14406
Ion Ratio Lower Upper
43 100
74 26.2 16.4 24.6#



#16
Methylene chloride
Concen: 18.143 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Tgt Ion: 84 Resp: 41205
Ion Ratio Lower Upper
84 100
86 65.8 45.5 84.5
49 115.4 100.5 186.7





#17

trans-1,2-Dichloroethene

Concen: 23.926 ug/L

RT: 5.421 min Scan# 577

Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Instrument :

MSVOA_W

ClientSampleId :

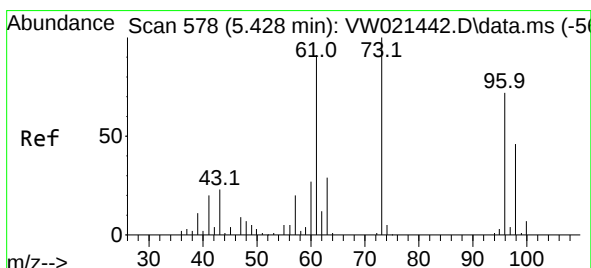
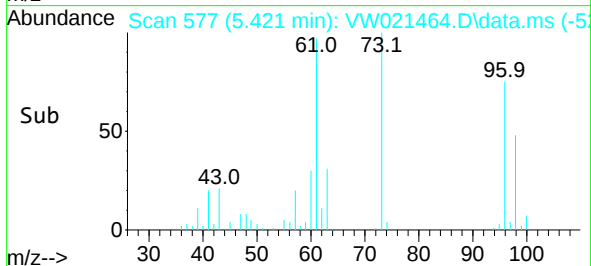
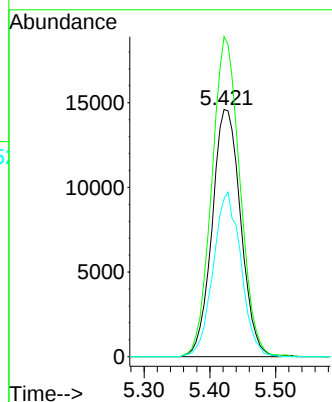
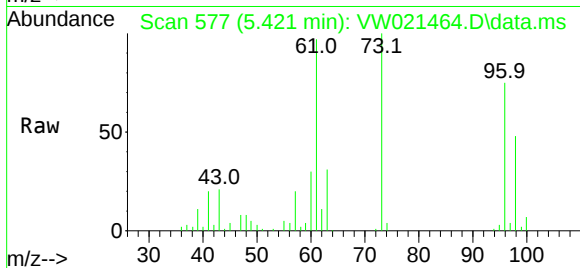
Tgt Ion: 96 Resp: 44136

Ion Ratio Lower Upper

96 100

61 129.4 107.4 199.4

98 63.9 41.2 76.6



#18

Methyl tert-butyl Ether

Concen: 27.032 ug/L

RT: 5.434 min Scan# 579

Delta R.T. 0.006 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

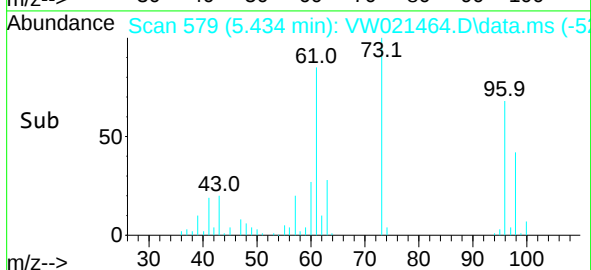
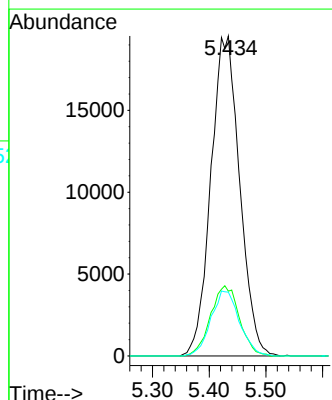
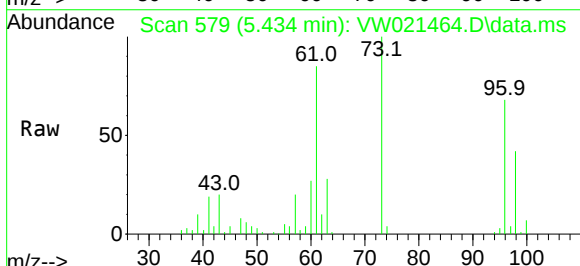
Tgt Ion: 73 Resp: 68872

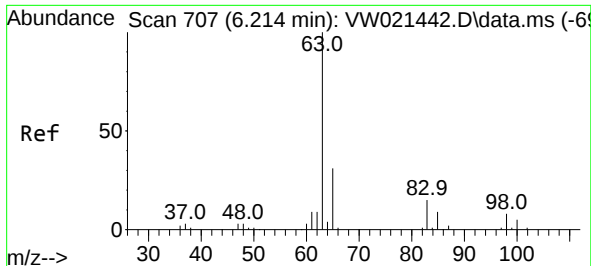
Ion Ratio Lower Upper

73 100

43 22.0 19.5 29.3

57 20.2 19.3 28.9





#19

1,1-Dichloroethane

Concen: 24.872 ug/L

RT: 6.220 min Scan# 707

Delta R.T. 0.006 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Instrument :

MSVOA_W

ClientSampleId :

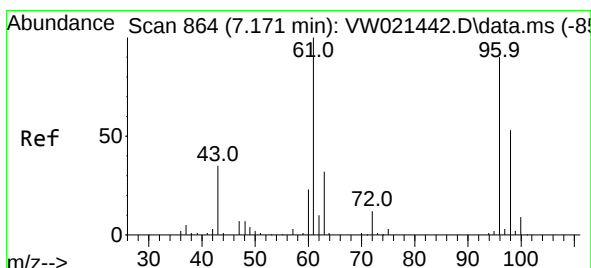
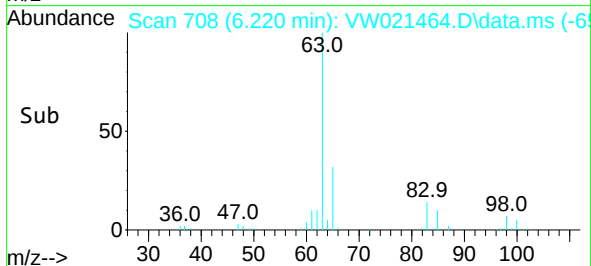
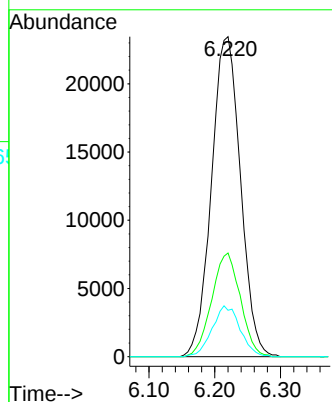
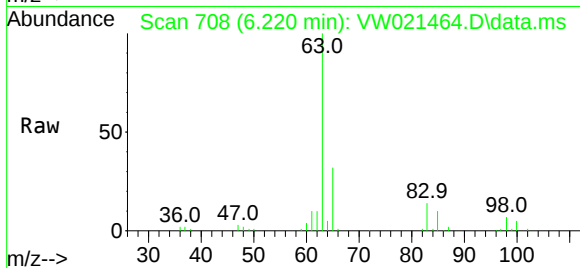
Tgt Ion: 63 Resp: 71997

Ion Ratio Lower Upper

63 100

65 32.4 22.1 41.1

83 14.5 9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 24.907 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

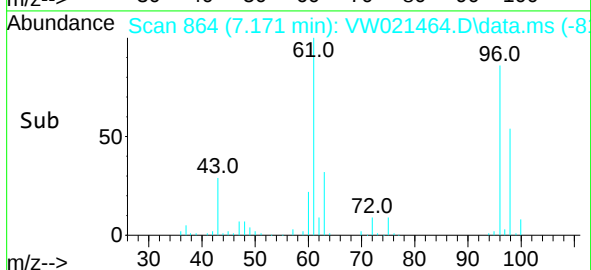
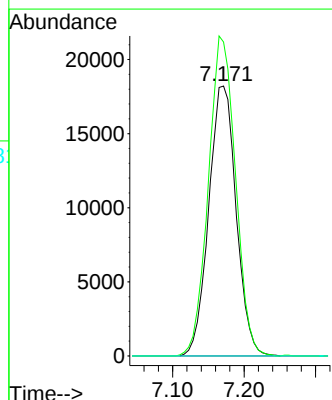
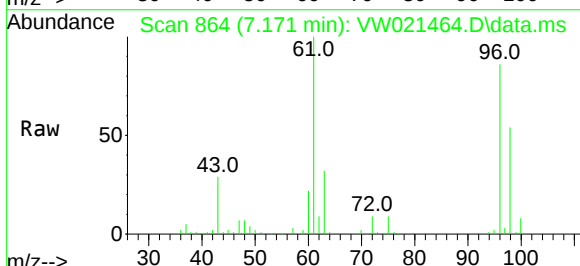
Tgt Ion: 96 Resp: 48461

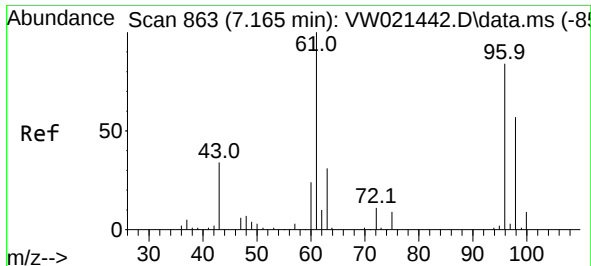
Ion Ratio Lower Upper

96 100

61 116.3 103.7 192.7

68 0.0 0.0 0.0

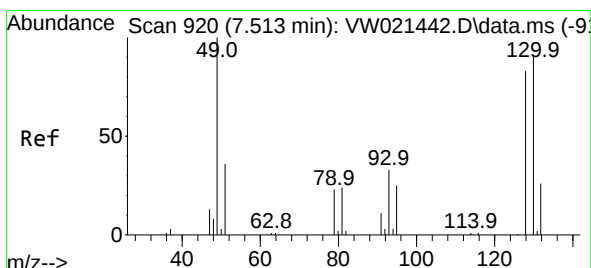
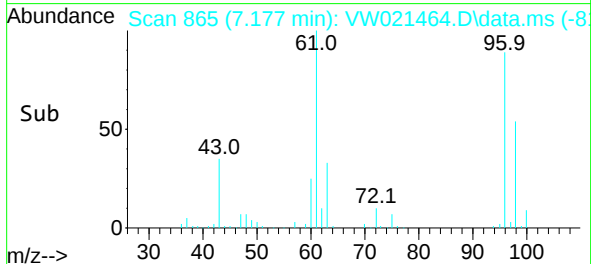
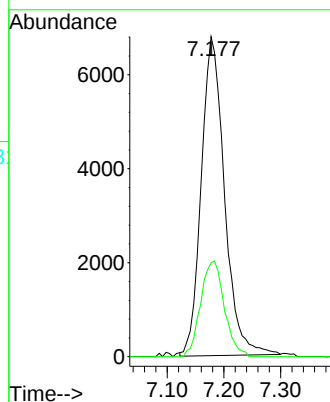
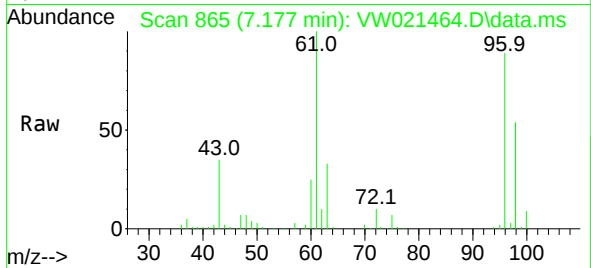




#22
2-Butanone
Concen: 46.847 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

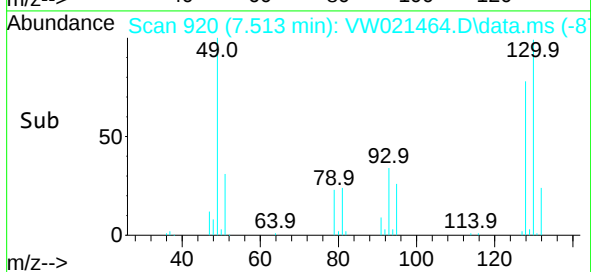
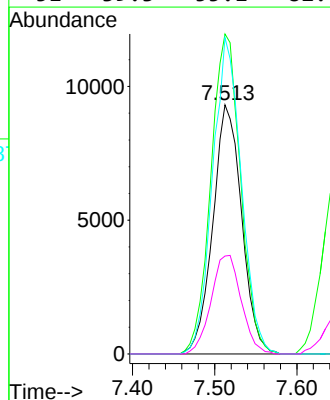
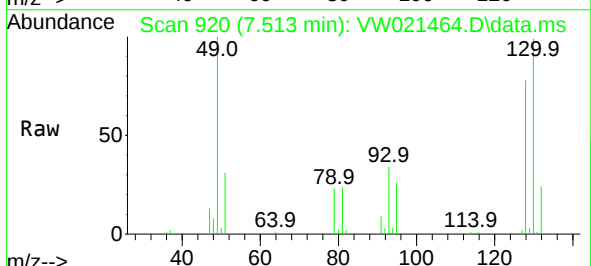
Instrument :
MSVOA_W
ClientSampleId :

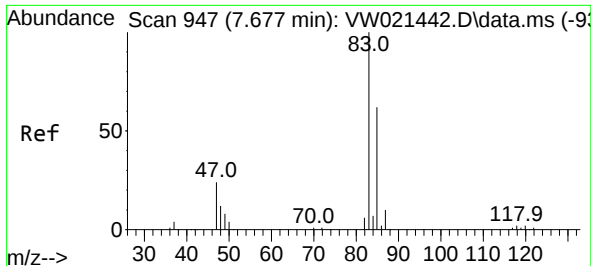
Tgt Ion: 43 Resp: 19353
Ion Ratio Lower Upper
43 100
72 30.5 11.8 35.4



#23
Bromochloromethane
Concen: 24.949 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Tgt Ion: 128 Resp: 22698
Ion Ratio Lower Upper
128 100
49 128.5 150.3 279.1#
130 127.0 88.3 163.9
51 39.3 55.1 82.7#

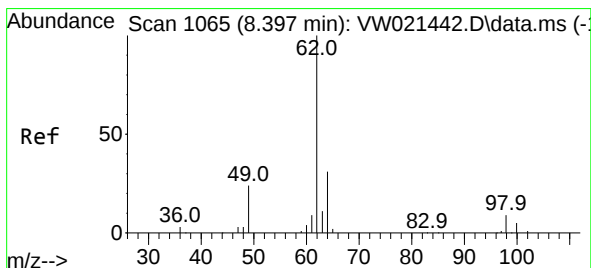
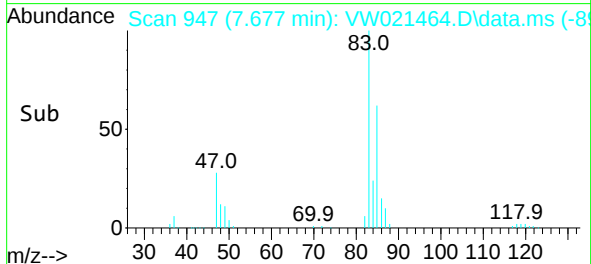
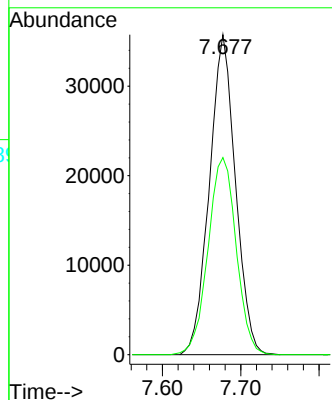
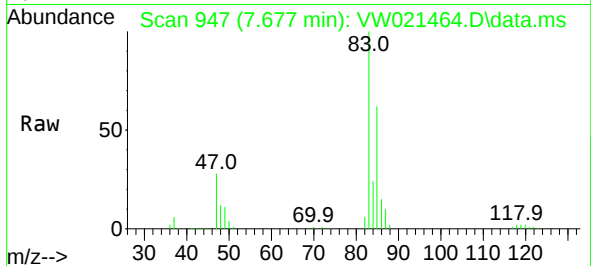




#25
Chloroform
Concen: 24.651 ug/L
RT: 7.677 min Scan# 94
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

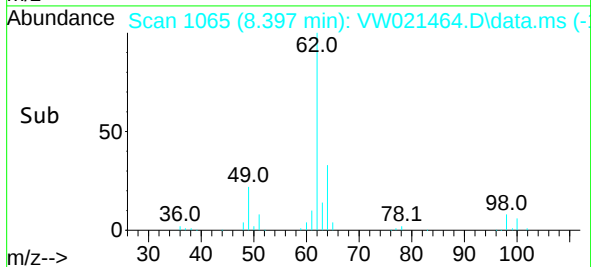
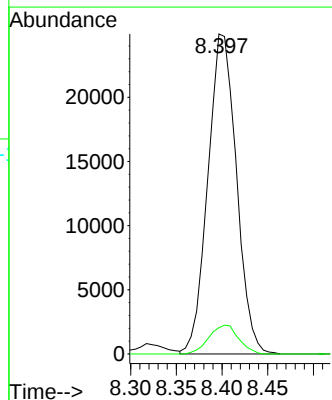
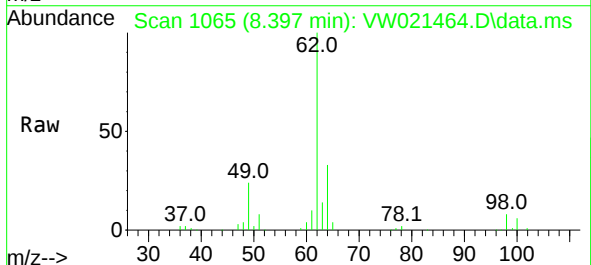
Instrument :
MSVOA_W
ClientSampleId :

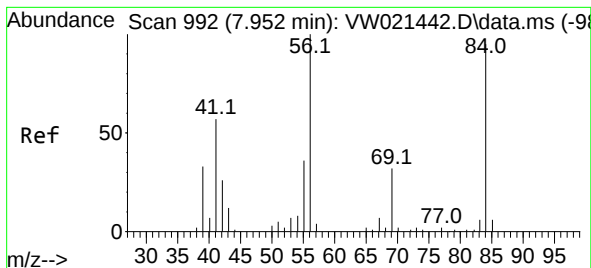
Tgt Ion: 83 Resp: 82836
Ion Ratio Lower Upper
83 100
85 61.6 45.1 83.7



#27
1,2-Dichloroethane
Concen: 25.506 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Tgt Ion: 62 Resp: 54277
Ion Ratio Lower Upper
62 100
98 8.2 6.5 9.7





#29

Cyclohexane

Concen: 24.920 ug/L

RT: 7.958 min Scan# 992

Delta R.T. 0.006 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Instrument :

MSVOA_W

ClientSampleId :

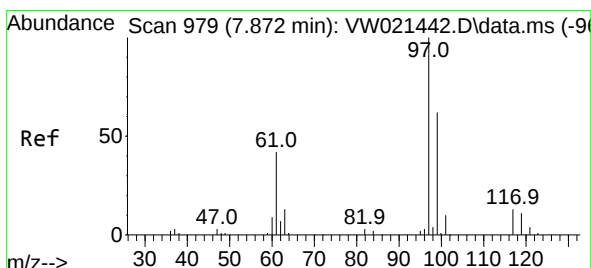
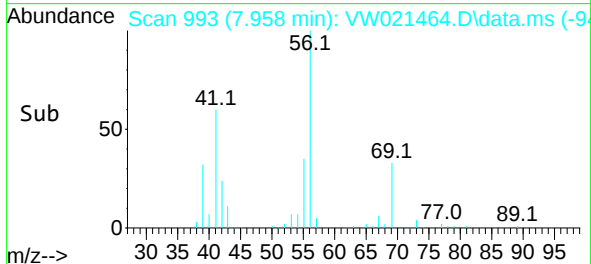
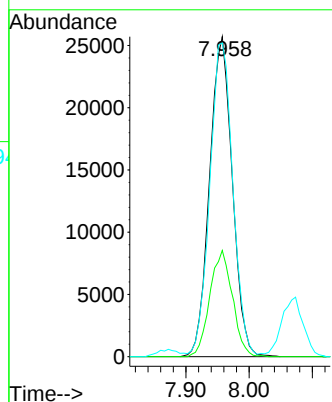
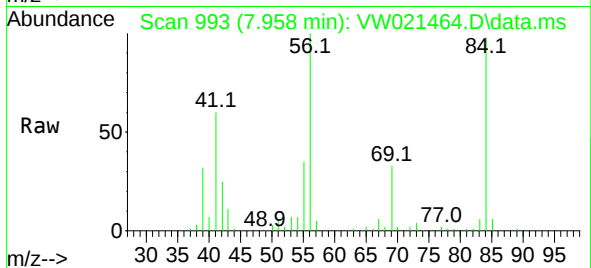
Tgt Ion: 56 Resp: 64283

Ion Ratio Lower Upper

56 100

69 32.9 23.5 35.3

84 99.3 63.4 95.2#



#30

1,1,1-Trichloroethane

Concen: 25.720 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

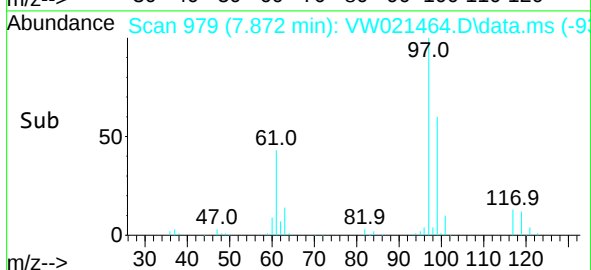
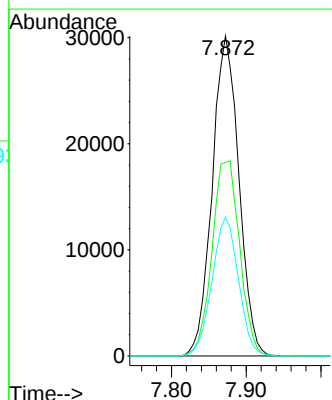
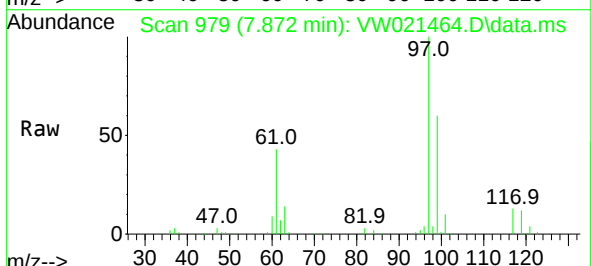
Tgt Ion: 97 Resp: 74790

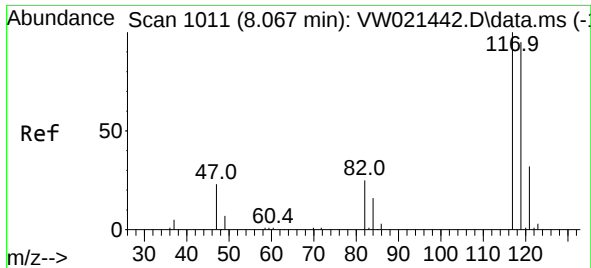
Ion Ratio Lower Upper

97 100

99 63.3 51.6 77.4

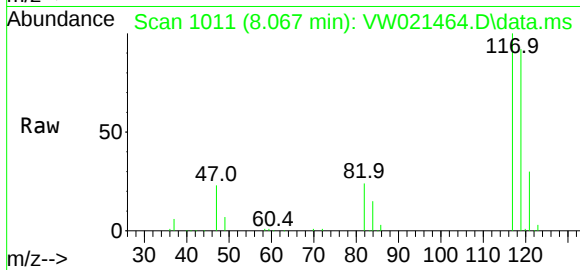
61 43.0 40.9 61.3



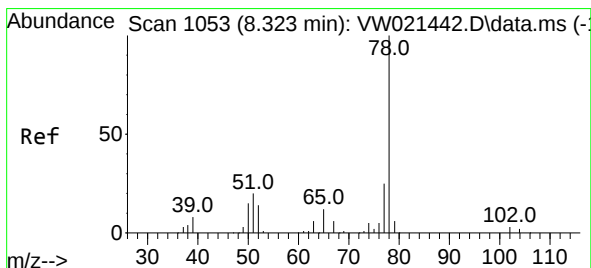
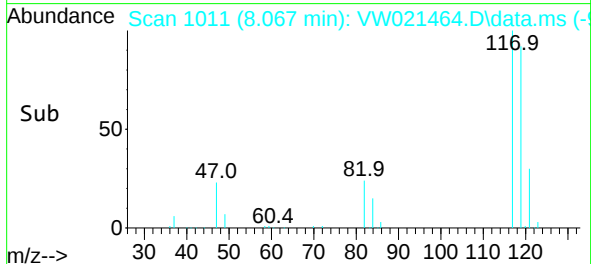
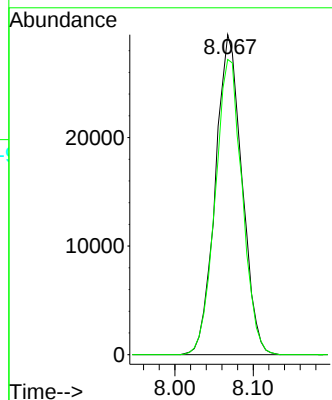


#31
Carbon tetrachloride
Concen: 25.906 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Instrument :
MSVOA_W
ClientSampleId :

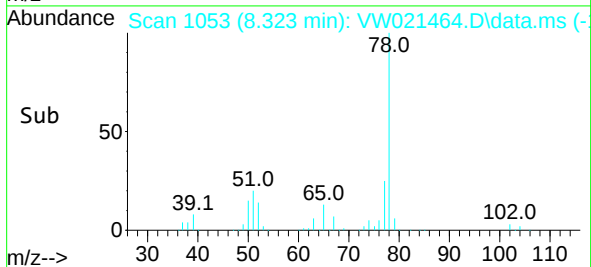
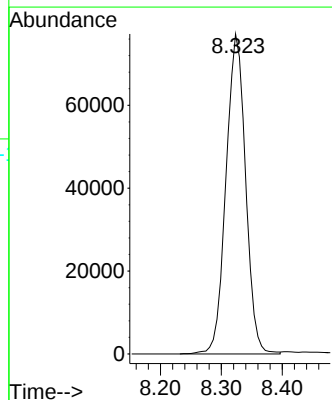
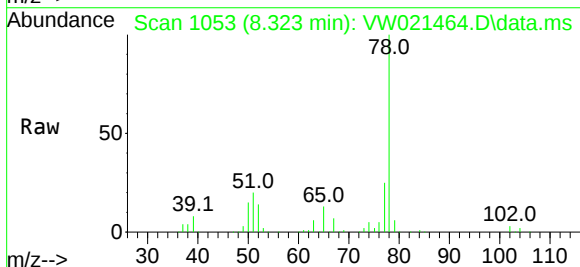


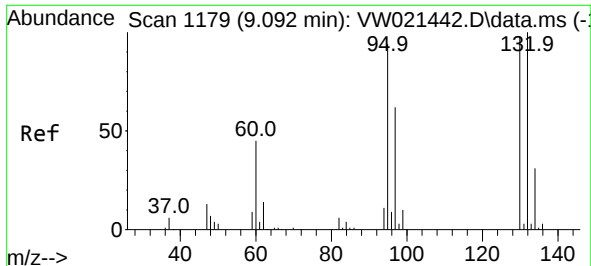
Tgt Ion:117 Resp: 69490
Ion Ratio Lower Upper
117 100
119 93.7 75.7 113.5



#33
Benzene
Concen: 24.425 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

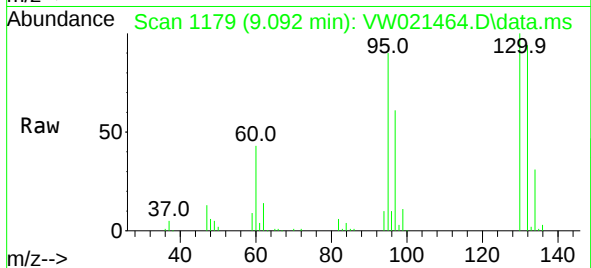
Tgt Ion: 78 Resp: 172441



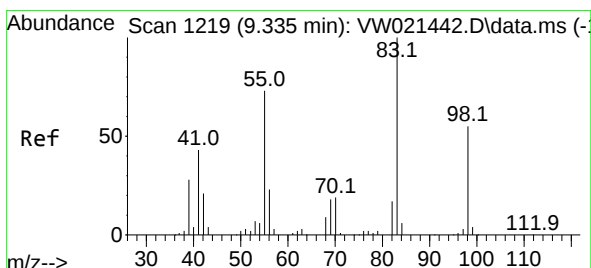
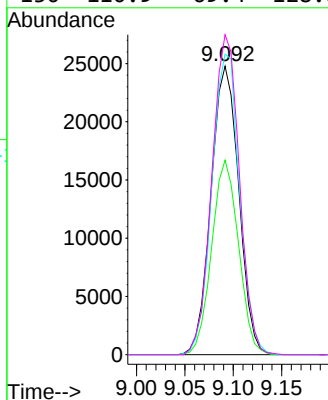
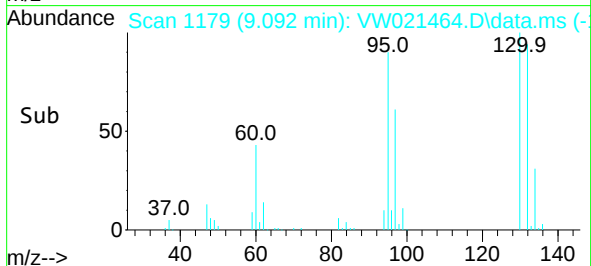


#34
Trichloroethene
Concen: 24.909 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

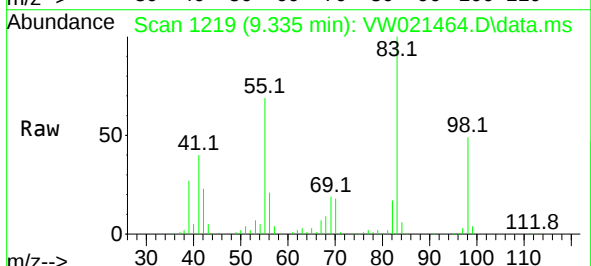
Instrument :
MSVOA_W
ClientSampleId :



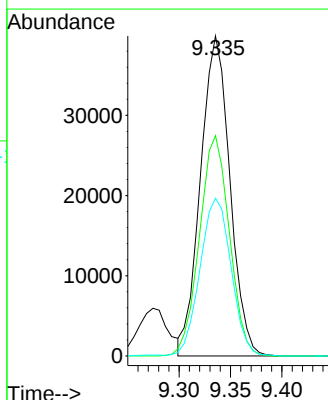
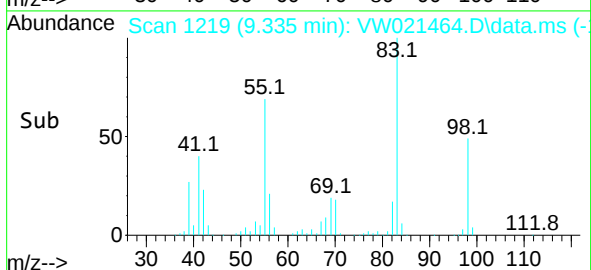
Tgt Ion: 95 Resp: 49365
Ion Ratio Lower Upper
95 100
97 67.4 47.0 87.2
132 104.3 65.5 121.6
130 110.9 69.4 128.8

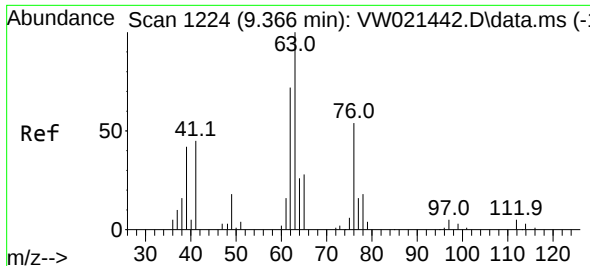


#35
Methylcyclohexane
Concen: 24.287 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17



Tgt Ion: 83 Resp: 79399
Ion Ratio Lower Upper
83 100
55 70.0 70.8 106.2#
98 52.1 37.7 56.5





#37

1,2-Dichloropropane

Concen: 24.921 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Instrument :

MSVOA_W

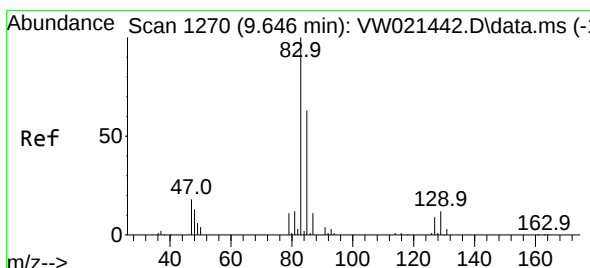
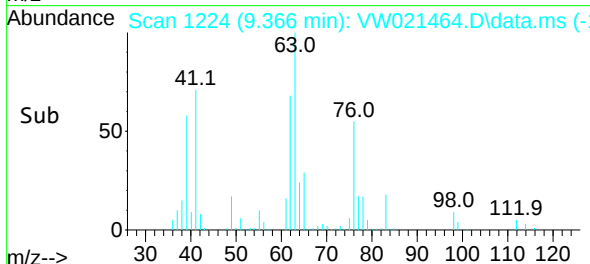
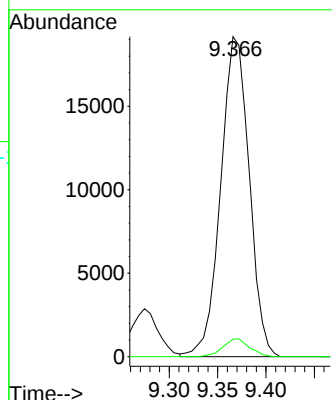
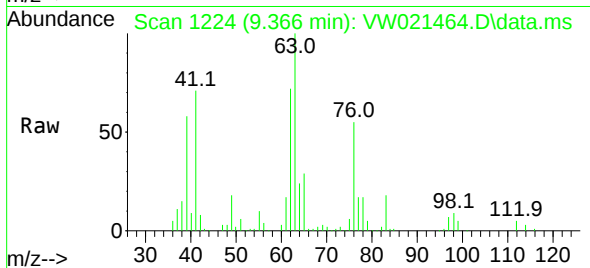
ClientSampleId :

Tgt Ion: 63 Resp: 39245

Ion Ratio Lower Upper

63 100

112 5.2 3.2 4.8#



#38

Bromodichloromethane

Concen: 27.197 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

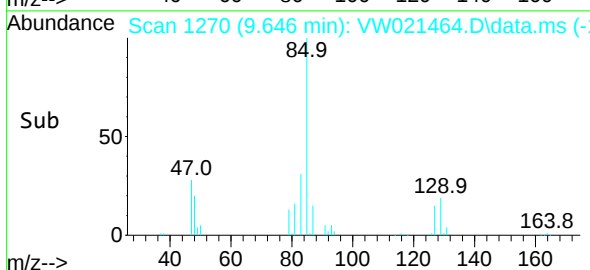
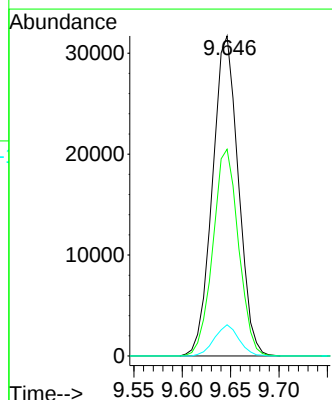
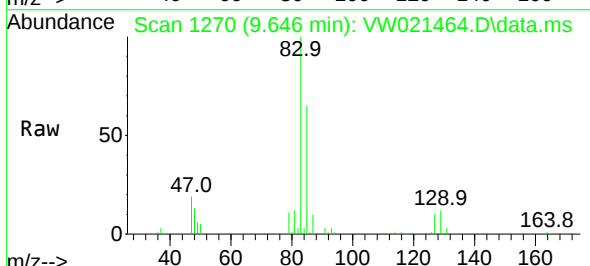
Tgt Ion: 83 Resp: 58887

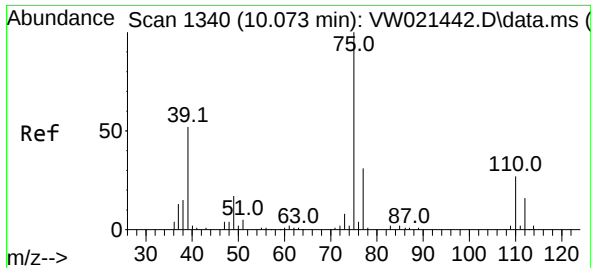
Ion Ratio Lower Upper

83 100

85 64.6 44.1 81.9

127 9.8 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 26.385 ug/L

RT: 10.073 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Instrument :

MSVOA_W

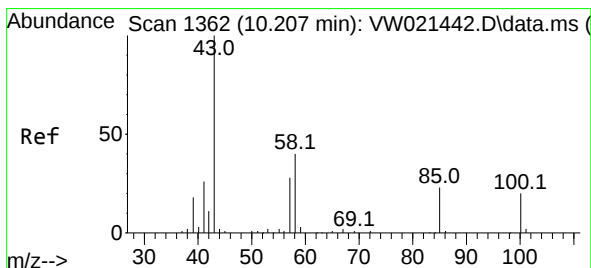
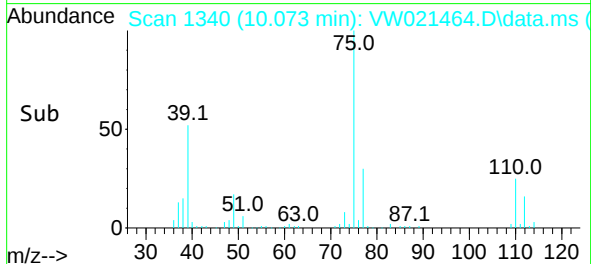
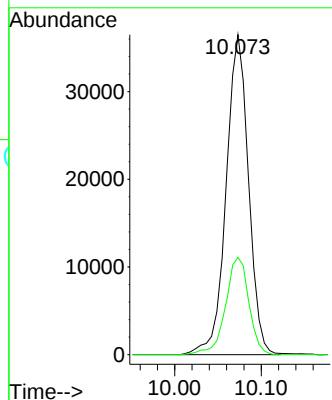
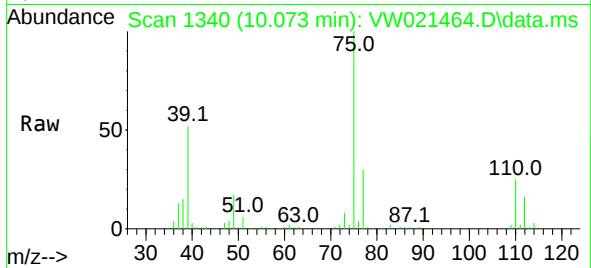
ClientSampleId :

Tgt Ion: 75 Resp: 65496

Ion Ratio Lower Upper

75 100

77 30.4 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 55.351 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

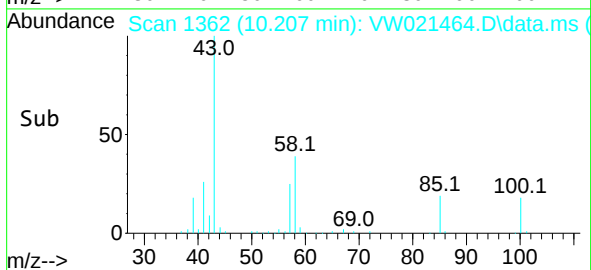
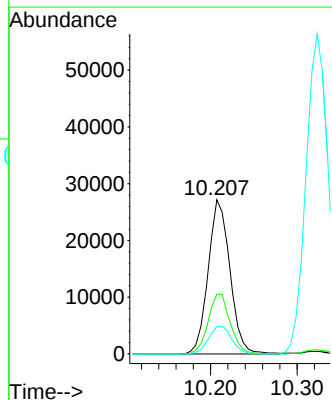
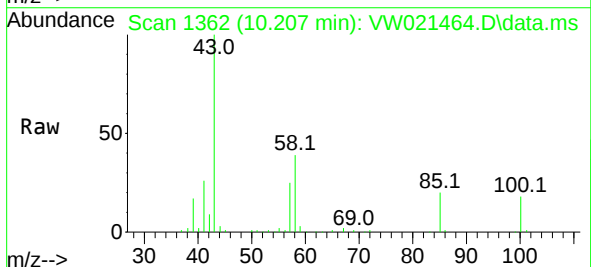
Tgt Ion: 43 Resp: 47494

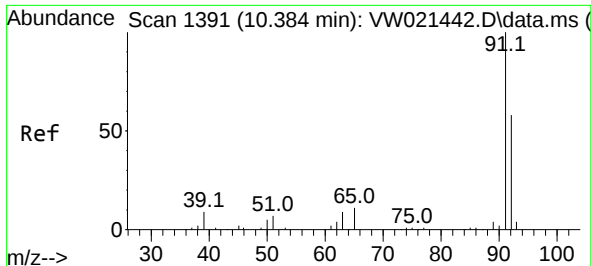
Ion Ratio Lower Upper

43 100

58 39.4 28.8 43.2

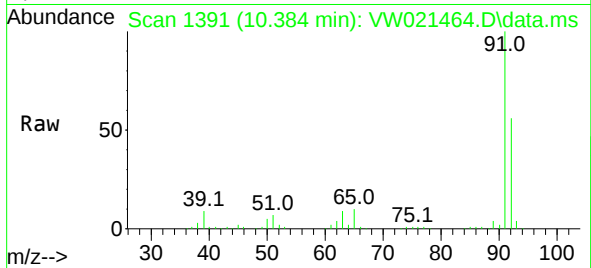
100 19.1 10.0 15.0#



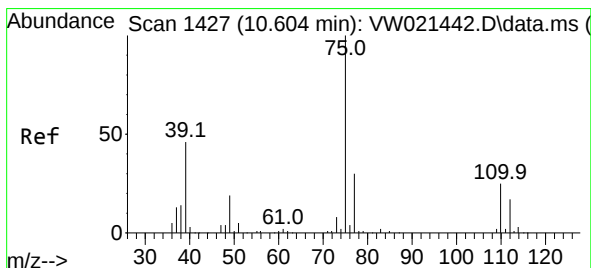
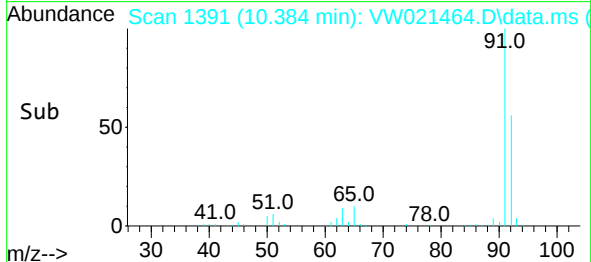
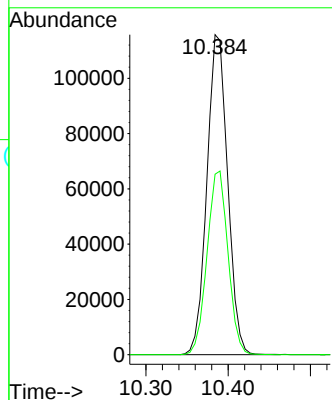


#42
Toluene
Concen: 24.547 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Instrument :
MSVOA_W
ClientSampleId :

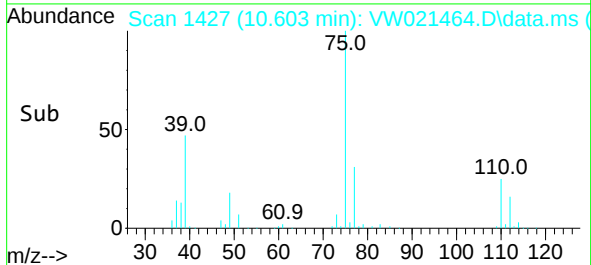
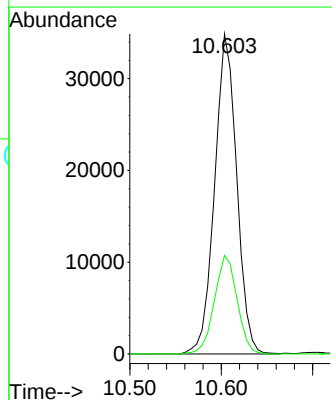
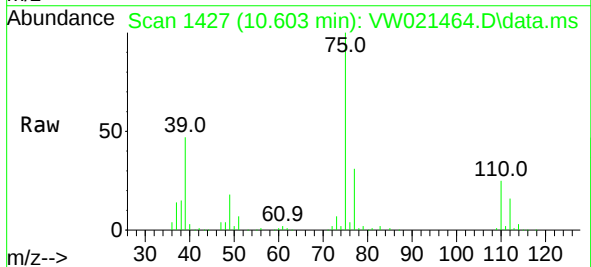


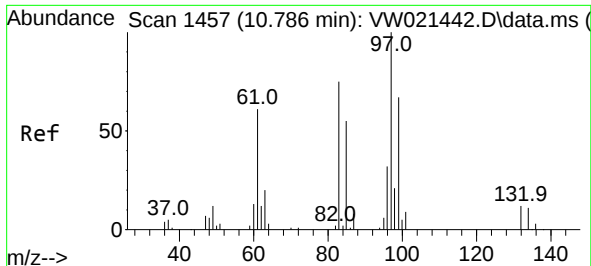
Tgt Ion: 91 Resp: 202684
Ion Ratio Lower Upper
91 100
92 56.4 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 26.923 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

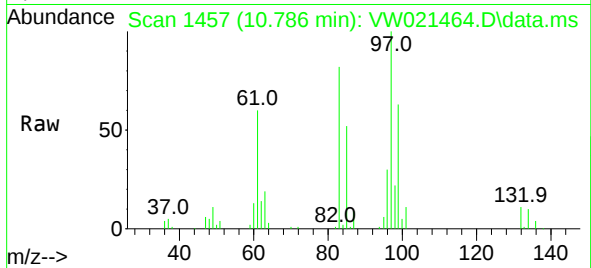
Tgt Ion: 75 Resp: 58538
Ion Ratio Lower Upper
75 100
77 30.8 22.2 41.2



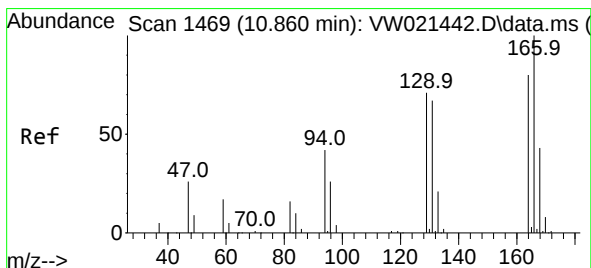
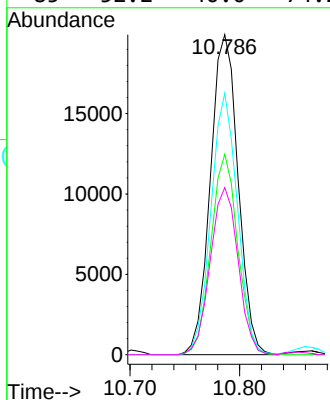
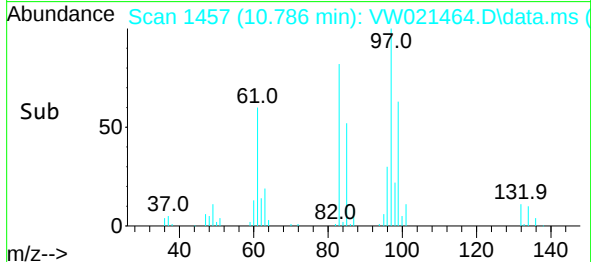


#45
1,1,2-Trichloroethane
Concen: 27.167 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

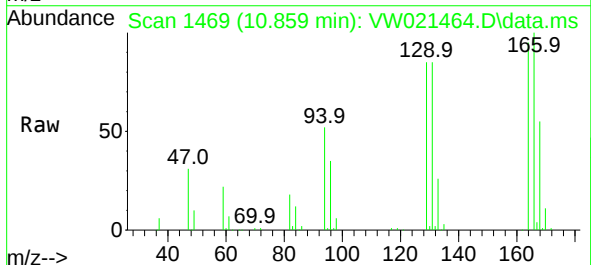
Instrument :
MSVOA_W
ClientSampleId :



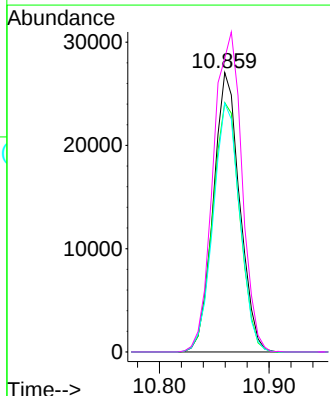
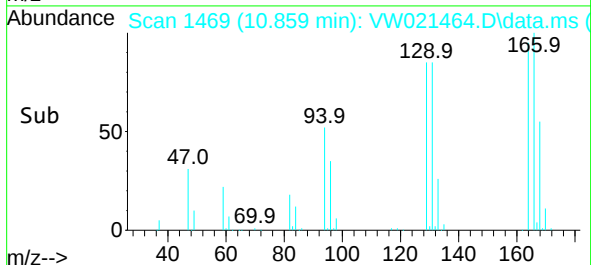
Tgt Ion:	97	Resp:	35015
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.0	79.8
83	81.8	62.6	116.3
85	52.2	40.0	74.2

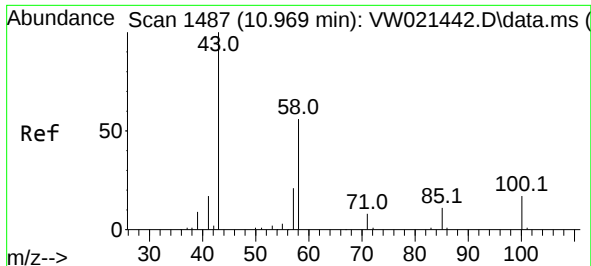


#46
Tetrachloroethene
Concen: 24.027 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17



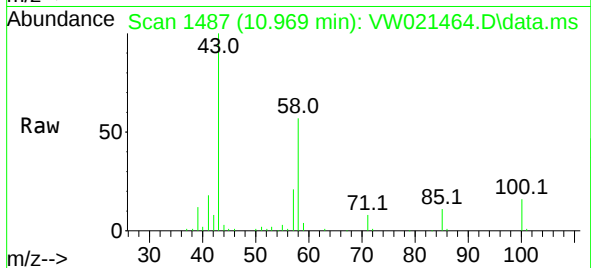
Tgt Ion:	164	Resp:	45234
Ion	Ratio	Lower	Upper
164	100		
129	89.2	65.5	121.7
131	89.1	59.7	110.9
166	105.1	88.7	164.7



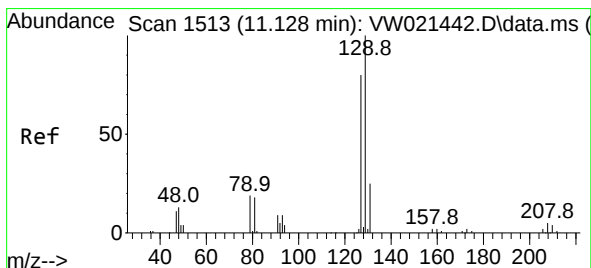
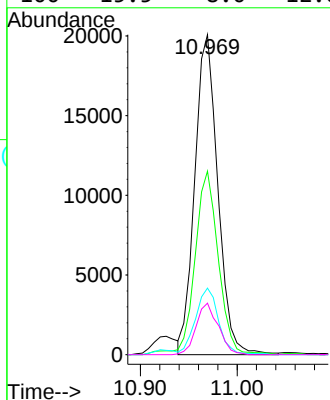
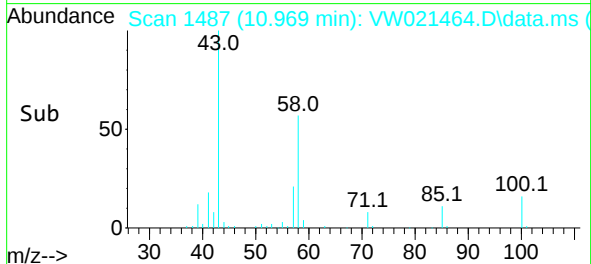


#48
2-Hexanone
Concen: 53.527 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Instrument :
MSVOA_W
ClientSampleId :

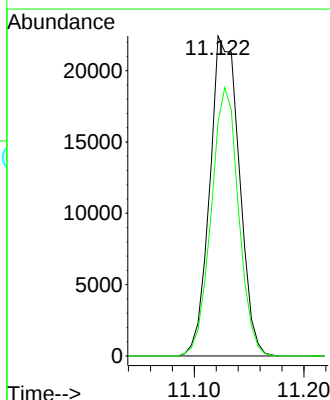
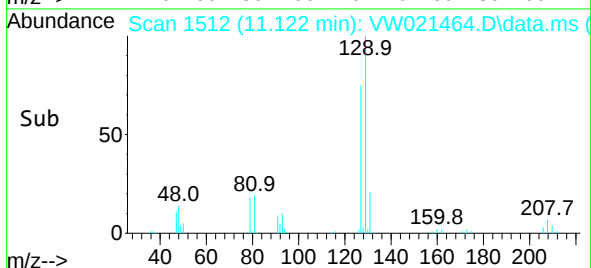
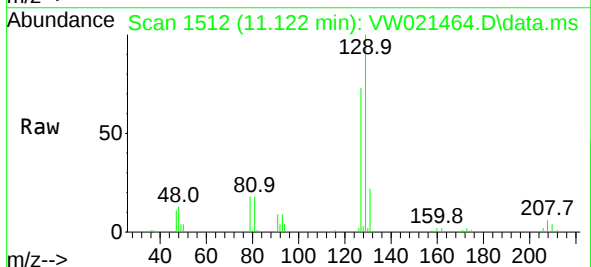


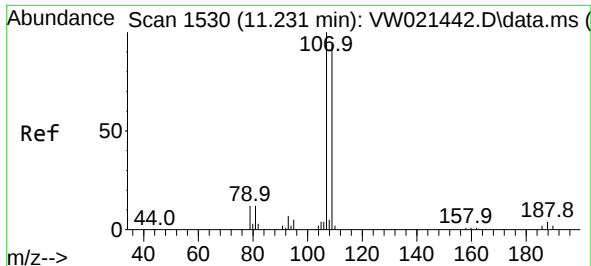
Tgt Ion: 43 Resp: 33307
Ion Ratio Lower Upper
43 100
58 57.2 40.2 60.2
57 20.0 14.3 21.5
100 15.5 8.0 12.0#



#49
Dibromochloromethane
Concen: 26.259 ug/L
RT: 11.122 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Tgt Ion: 129 Resp: 41724
Ion Ratio Lower Upper
129 100
127 73.1 55.7 103.5





#50

1,2-Dibromoethane

Concen: 26.332 ug/L

RT: 11.237 min Scan# 1

Delta R.T. 0.006 min

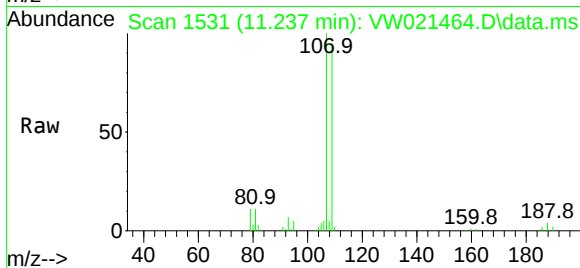
Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

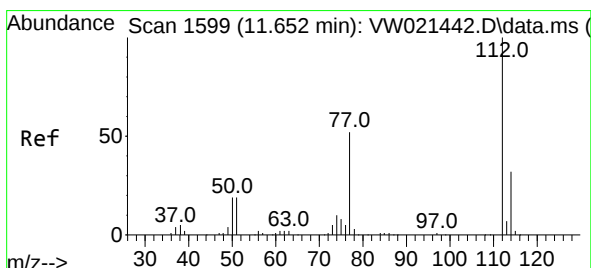
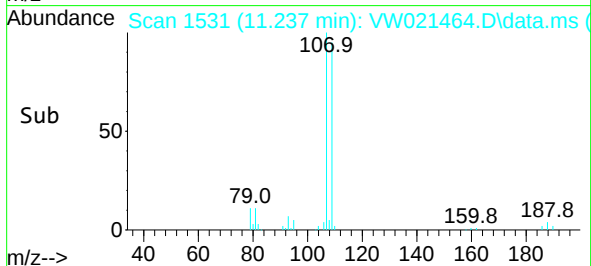
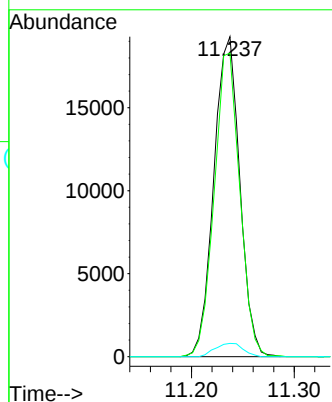
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	33776
Ion	Ratio	Lower	Upper
107	100		
109	94.9	64.1	119.1
188	4.2	2.6	3.8#



#51

Chlorobenzene

Concen: 24.049 ug/L

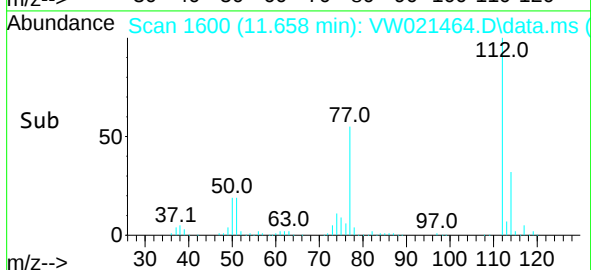
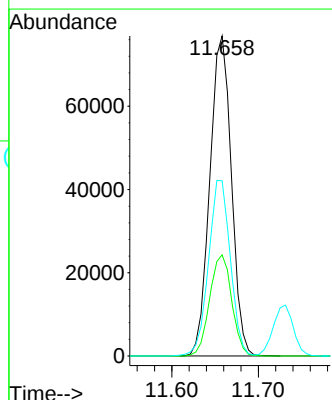
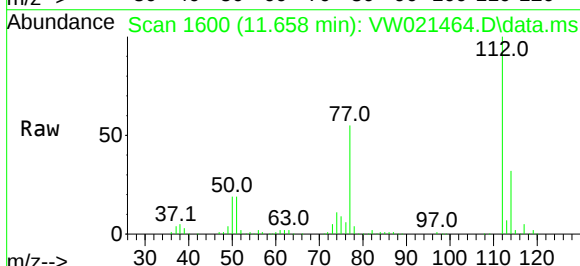
RT: 11.658 min Scan# 1600

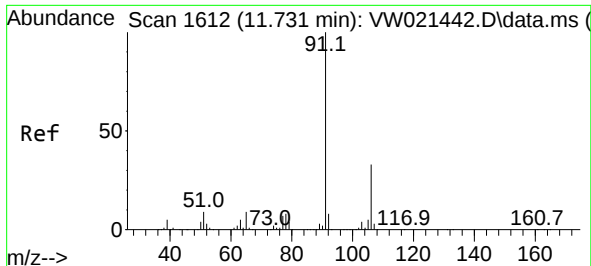
Delta R.T. 0.006 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Tgt Ion:	112	Resp:	132943
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.4	41.6
77	54.7	50.2	75.4

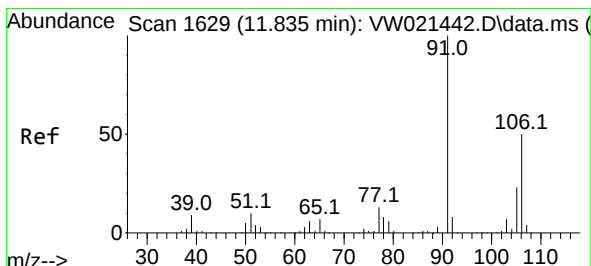
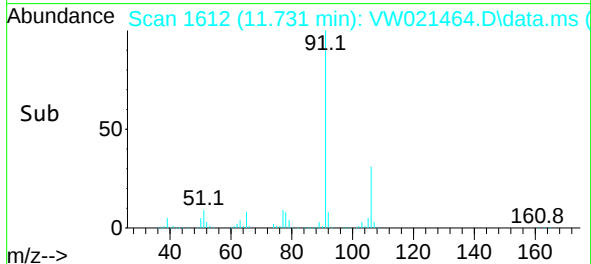
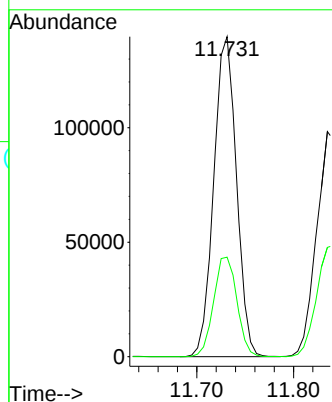
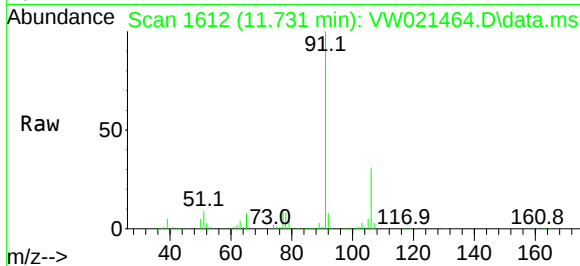




#52
Ethylbenzene
Concen: 24.138 ug/L
RT: 11.731 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

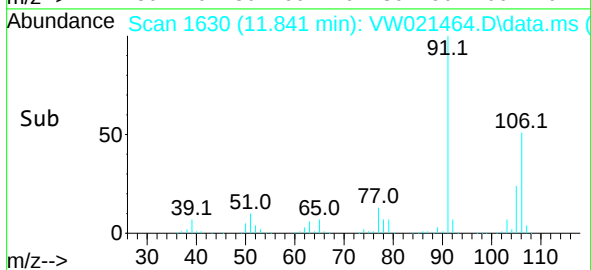
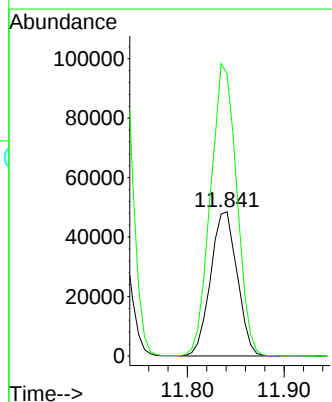
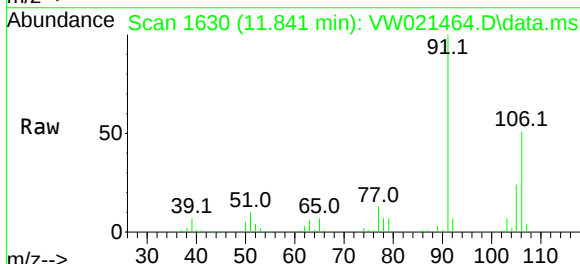
Instrument :
MSVOA_W
ClientSampleId :

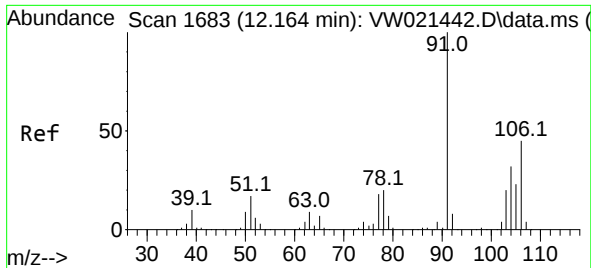
Tgt Ion: 91 Resp: 227751
Ion Ratio Lower Upper
91 100
106 31.1 21.5 39.9



#53
m,p-Xylene
Concen: 24.361 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Tgt Ion:106 Resp: 92726
Ion Ratio Lower Upper
106 100
91 195.6 149.9 278.3

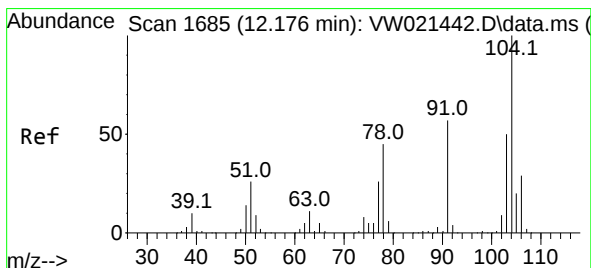
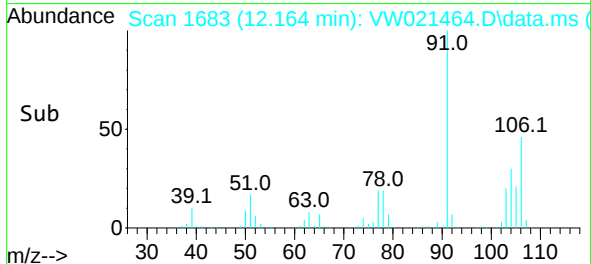
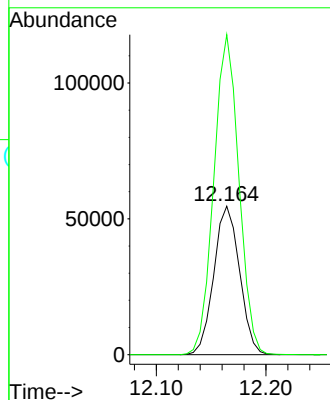
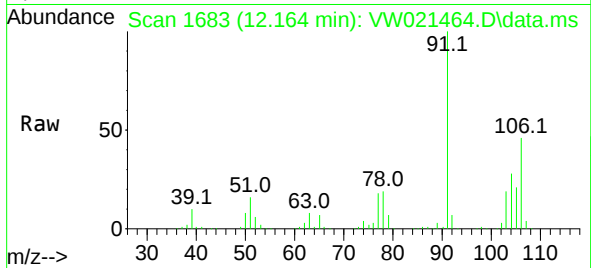




#54
o-Xylene
Concen: 24.698 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

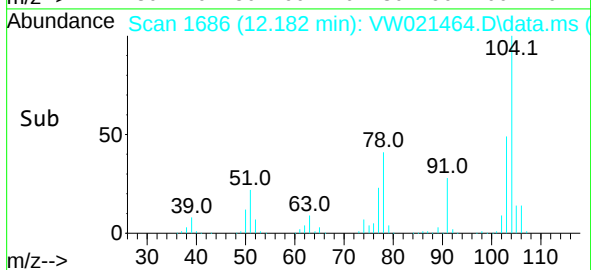
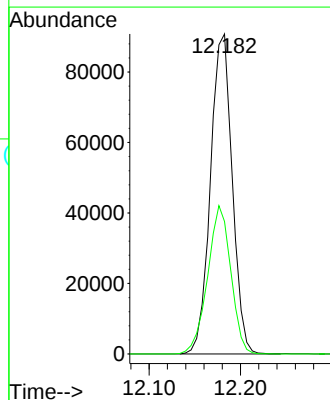
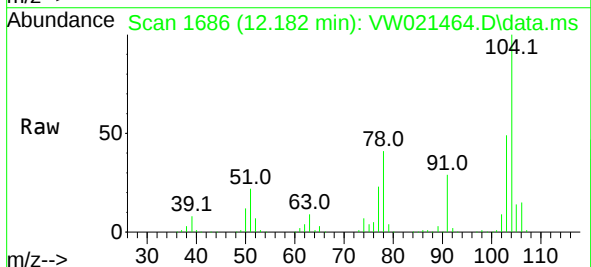
Instrument :
MSVOA_W
ClientSampleId :

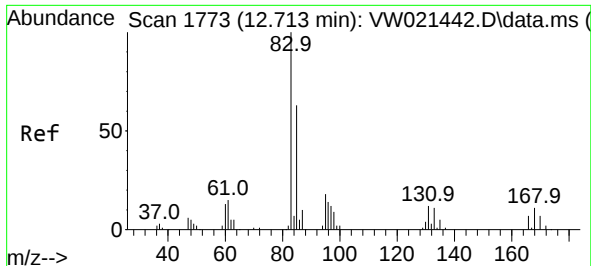
Tgt Ion:106 Resp: 89220
Ion Ratio Lower Upper
106 100
91 215.5 153.6 285.3



#55
Styrene
Concen: 24.422 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Tgt Ion:104 Resp: 150148
Ion Ratio Lower Upper
104 100
78 41.4 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 26.626 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW021464.D

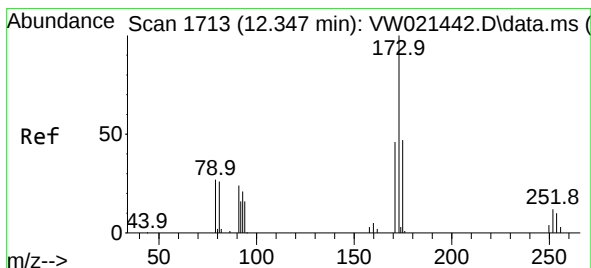
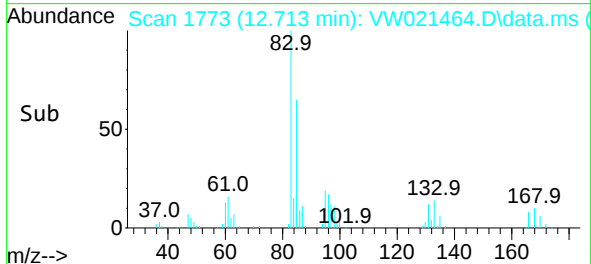
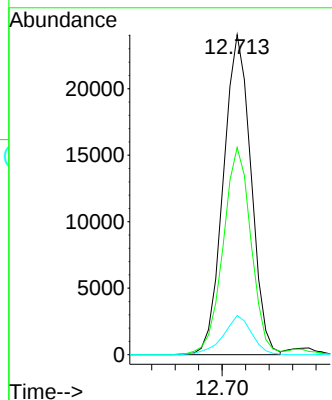
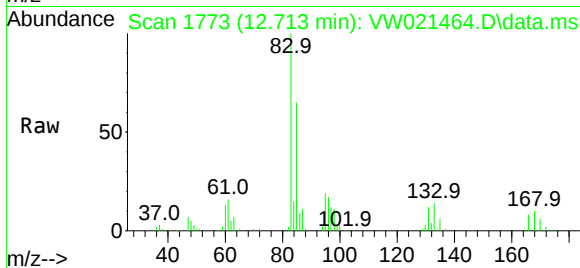
Acq: 18 Dec 2021 09:17

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	39340
Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.0	81.6
131	12.2	6.9	10.3



#59

Bromoform

Concen: 27.996 ug/L

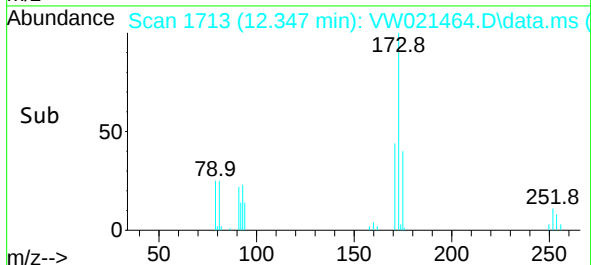
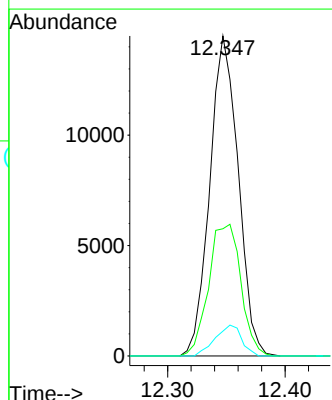
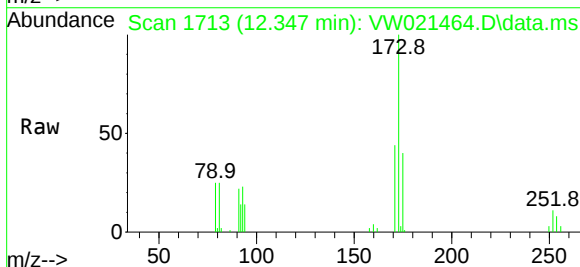
RT: 12.347 min Scan# 1713

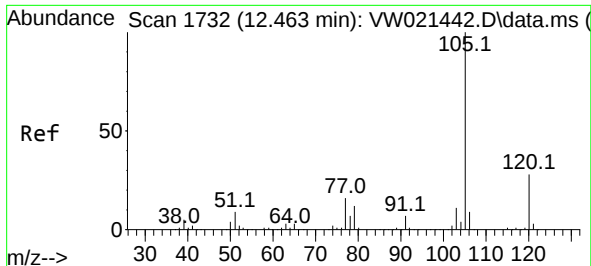
Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

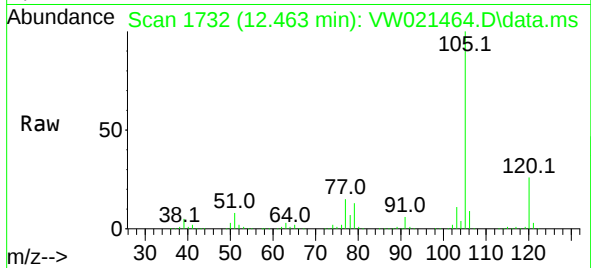
Tgt Ion:	173	Resp:	24367
Ion	Ratio	Lower	Upper
173	100		
175	46.6	39.6	59.4
254	9.0	7.4	11.0



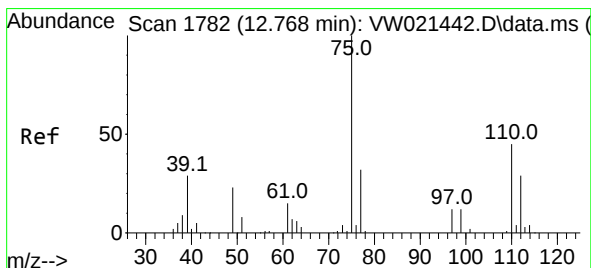
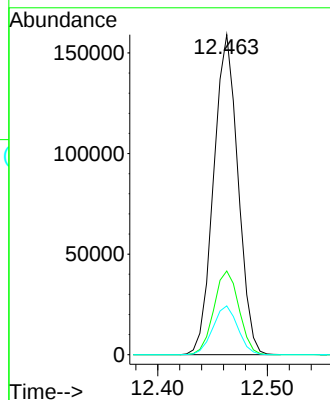
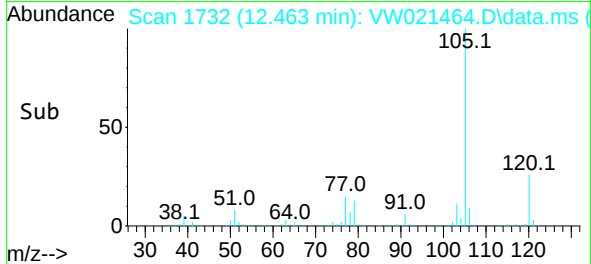


#60
Isopropylbenzene
Concen: 24.727 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

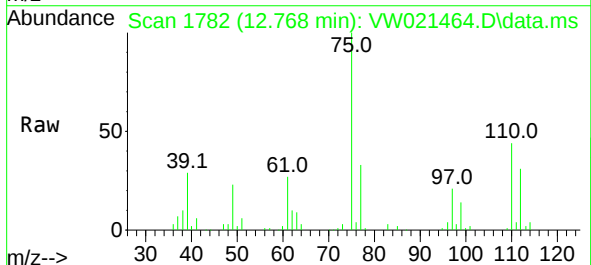
Instrument :
MSVOA_W
ClientSampleId :



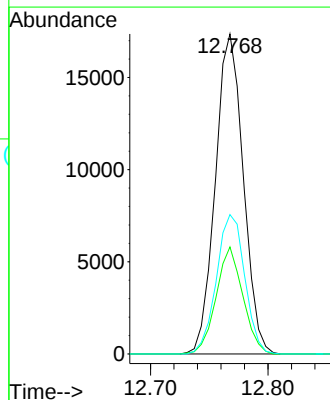
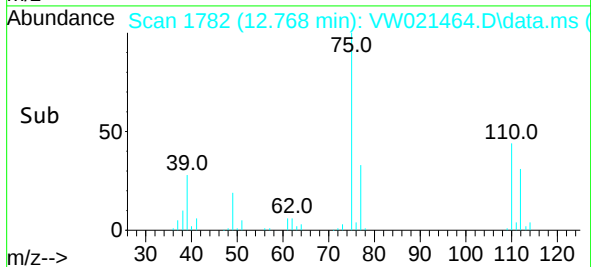
Tgt Ion:105 Resp: 245770
Ion Ratio Lower Upper
105 100
120 26.9 20.1 30.1
77 15.5 13.8 20.8

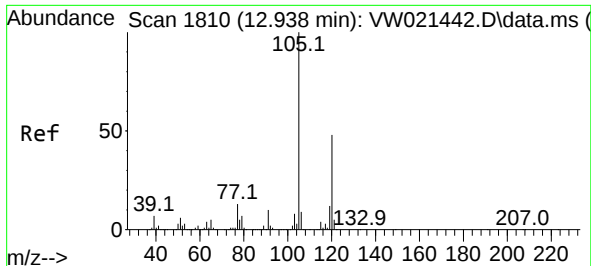


#61
1,2,3-Trichloropropane
Concen: 26.950 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17



Tgt Ion: 75 Resp: 28691
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 44.2 29.0 43.4#





#62

1,3,5-Trimethylbenzene

Concen: 24.870 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Instrument :

MSVOA_W

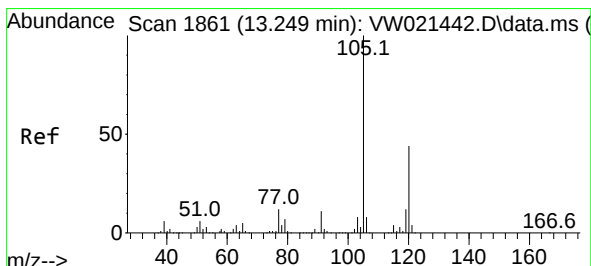
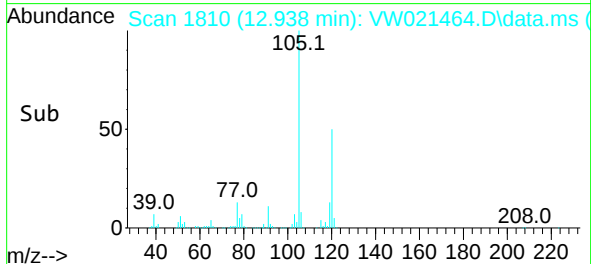
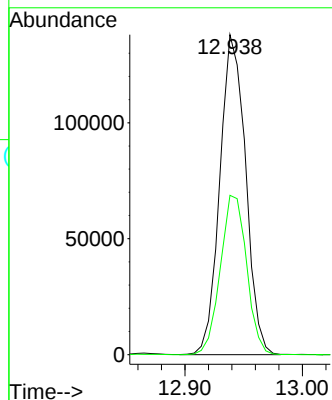
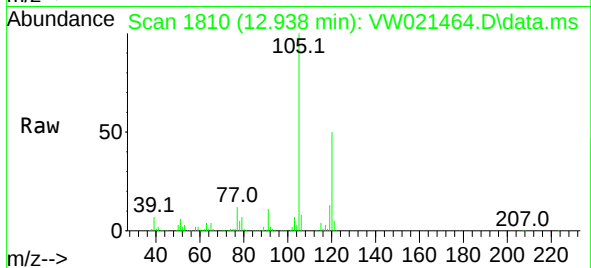
ClientSampleId :

Tgt Ion:105 Resp: 210351

Ion Ratio Lower Upper

105 100

120 50.8 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 24.830 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW021464.D

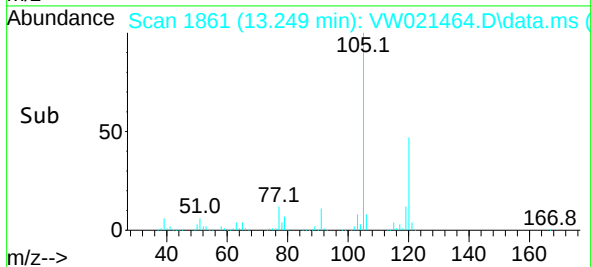
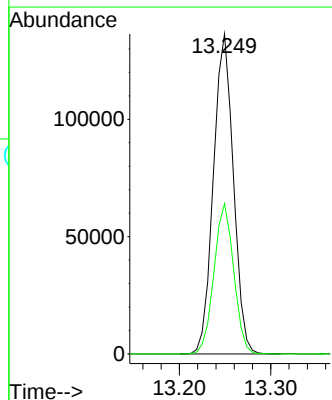
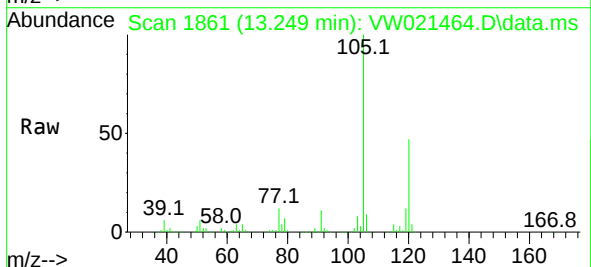
Acq: 18 Dec 2021 09:17

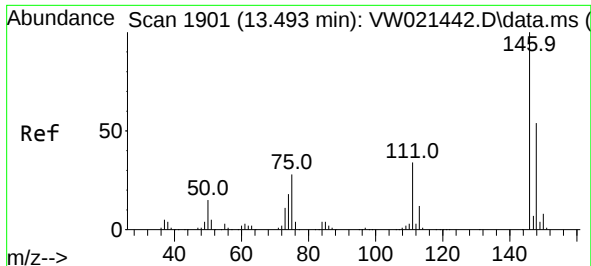
Tgt Ion:105 Resp: 207171

Ion Ratio Lower Upper

105 100

120 46.4 35.0 52.6

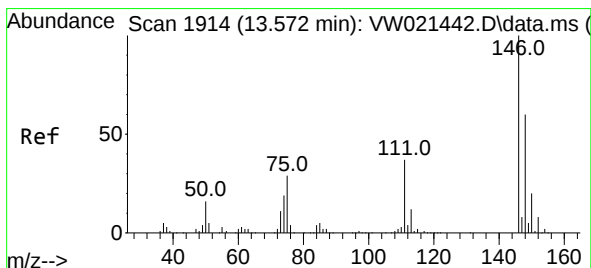
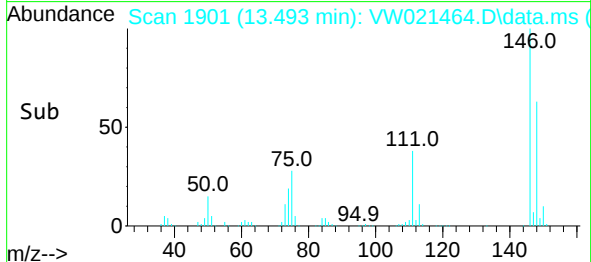
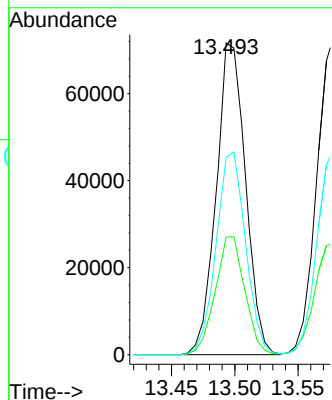
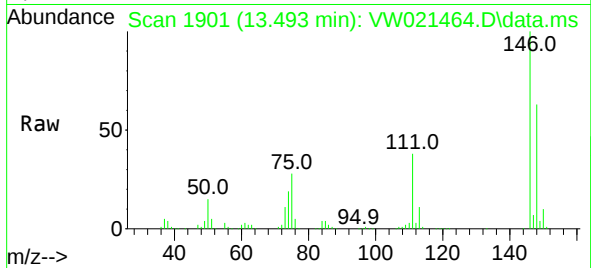




#64
1,3-Dichlorobenzene
Concen: 24.619 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

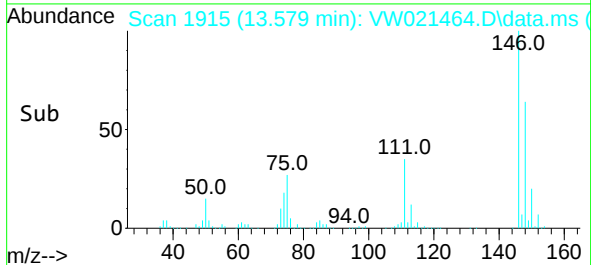
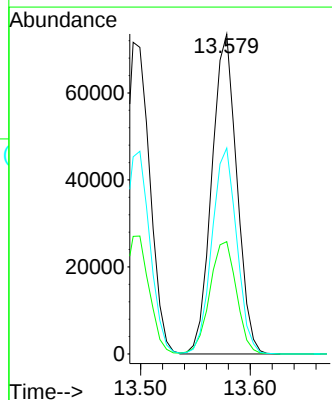
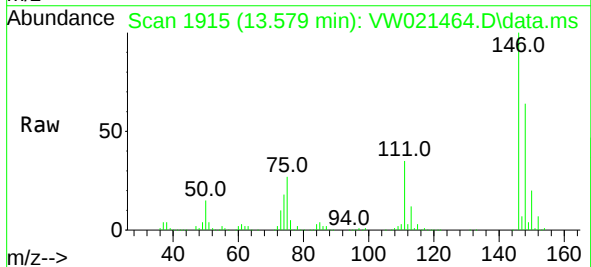
Instrument :
MSVOA_W
ClientSampleId :

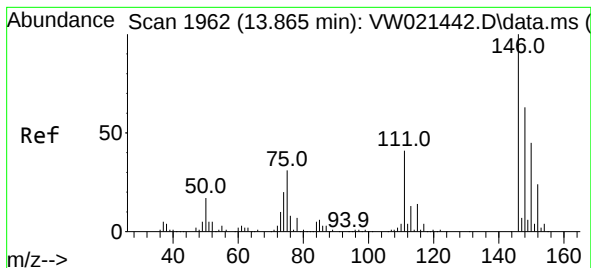
Tgt Ion:146 Resp: 115421
Ion Ratio Lower Upper
146 100
111 37.7 29.8 55.3
148 63.2 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 25.065 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

Tgt Ion:146 Resp: 116751
Ion Ratio Lower Upper
146 100
111 35.1 29.0 53.9
148 64.3 46.9 87.1

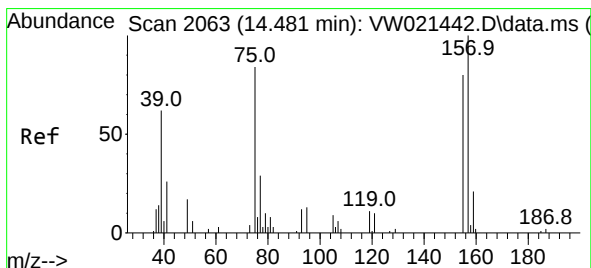
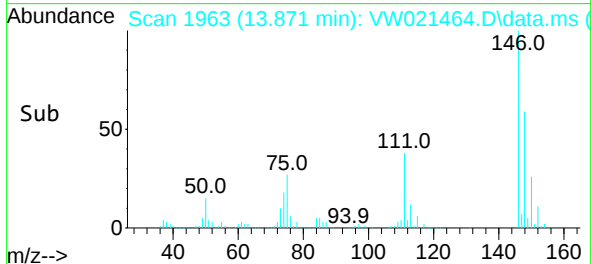
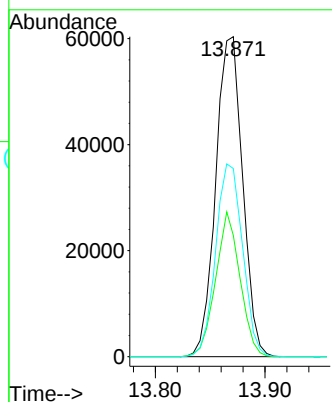
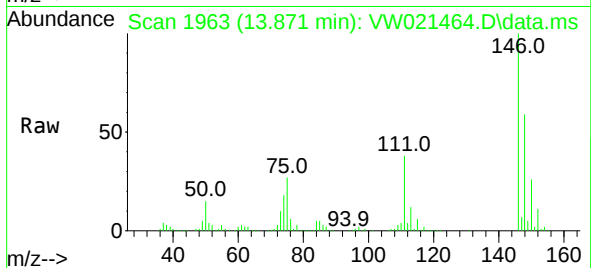




#67
1,2-Dichlorobenzene
Concen: 24.947 ug/L
RT: 13.871 min Scan# 1962
Delta R.T. 0.006 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

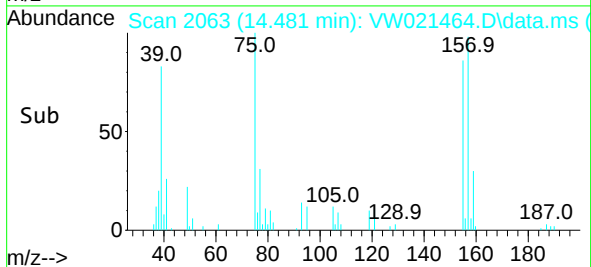
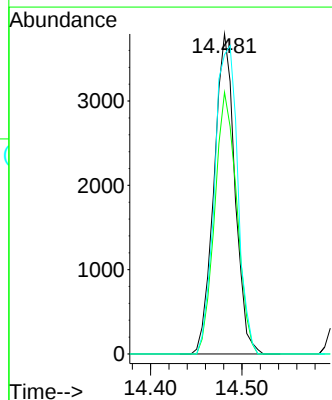
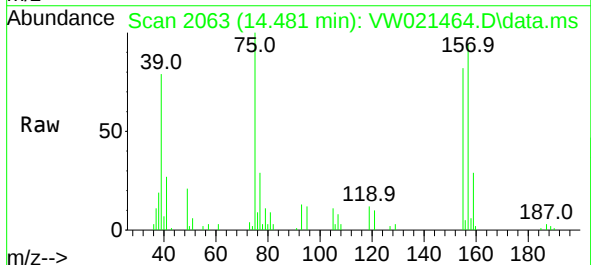
Instrument :
MSVOA_W
ClientSampleId :

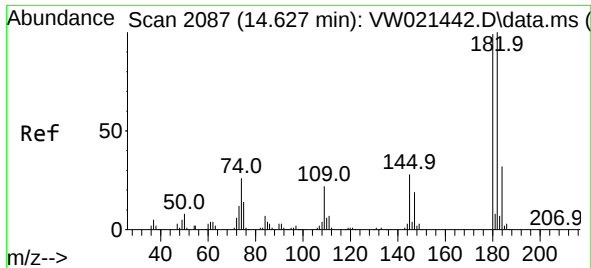
Tgt Ion:146 Resp: 102969
Ion Ratio Lower Upper
146 100
111 37.9 33.1 49.7
148 58.8 47.4 71.2



#68
1,2-Dibromo-3-chloropropane
Concen: 27.501 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW021464.D
Acq: 18 Dec 2021 09:17

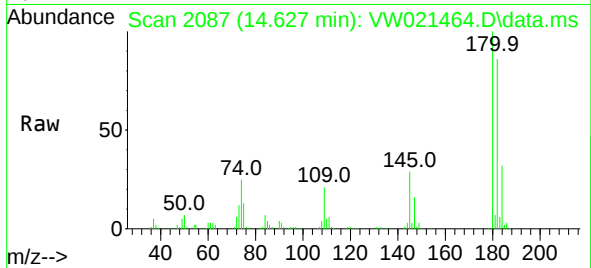
Tgt Ion: 75 Resp: 6039
Ion Ratio Lower Upper
75 100
155 81.7 54.2 81.2#
157 93.6 69.4 104.2



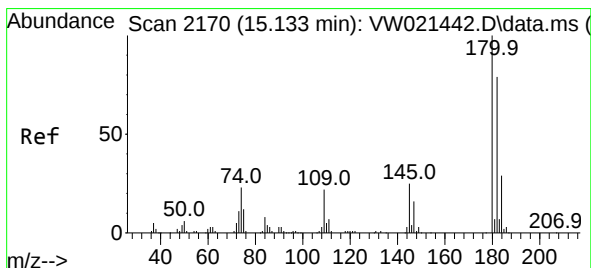
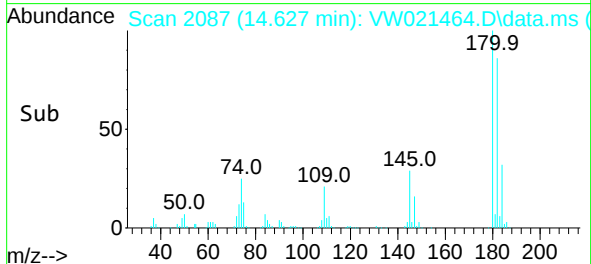
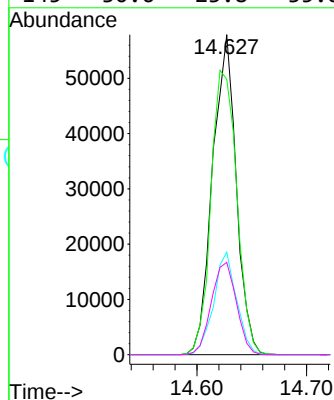


#69
 1,3,5-Trichlorobenzene
 Concen: 24.762 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW021464.D
 Acq: 18 Dec 2021 09:17

Instrument :
 MSVOA_W
 ClientSampleId :

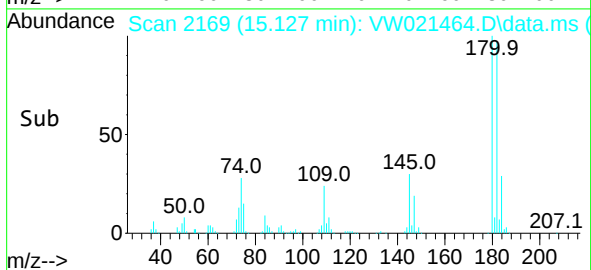
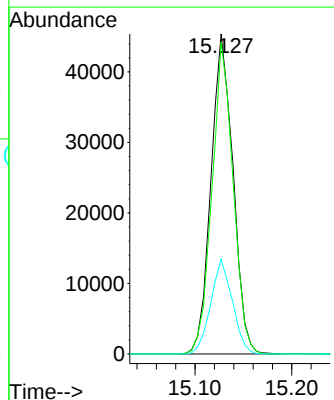
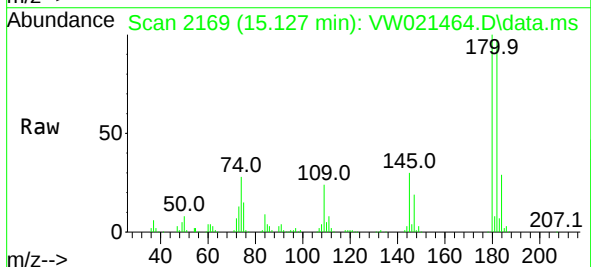


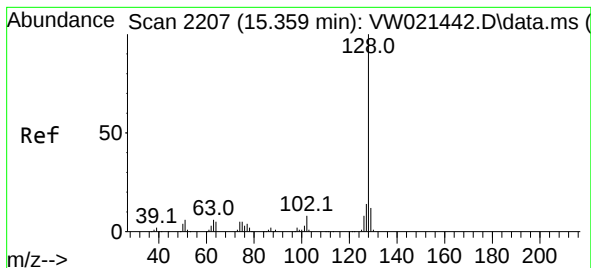
Tgt Ion:180 Resp: 86766
 Ion Ratio Lower Upper
 180 100
 182 97.2 75.4 113.0
 184 31.1 23.8 35.8
 145 30.6 23.8 35.8



#70
 1,2,4-trichlorobenzene
 Concen: 25.472 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VW021464.D
 Acq: 18 Dec 2021 09:17

Tgt Ion:180 Resp: 71790
 Ion Ratio Lower Upper
 180 100
 182 93.3 79.0 118.6
 145 29.1 26.0 39.0





#71

Naphthalene

Concen: 27.481 ug/L

RT: 15.365 min Scan# 2207

Delta R.T. 0.006 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Instrument :

MSVOA_W

ClientSampleId :

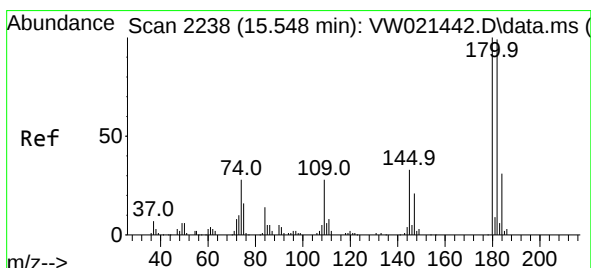
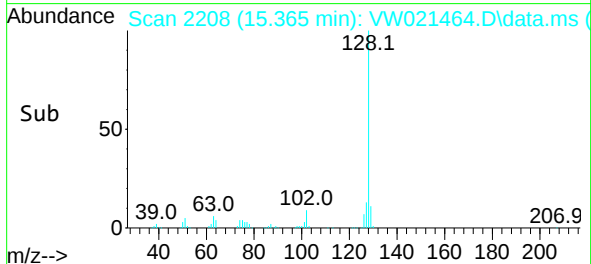
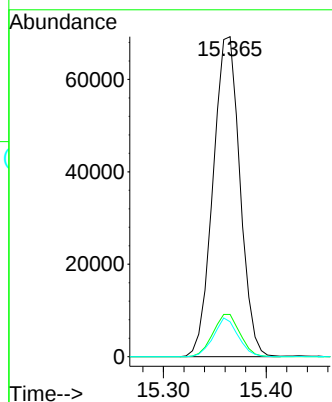
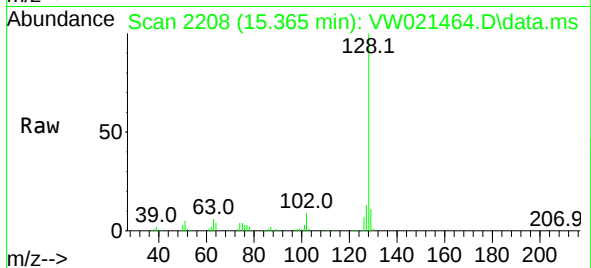
Tgt Ion:128 Resp: 125834

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 11.1 8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 25.913 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.000 min

Lab File: VW021464.D

Acq: 18 Dec 2021 09:17

Tgt Ion:180 Resp: 60357

Ion Ratio Lower Upper

180 100

182 94.3 76.6 114.8

145 31.5 27.4 41.0

