

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028760.D
 Acq On : 17 May 2022 16:08
 Operator : JC/MD
 Sample : N2809-01
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R

Quant Time: May 17 16:58:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	274090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	480848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	498395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211387	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183473	48.833	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.660%
35) Dibromofluoromethane	5.391	113	153924	48.858	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.720%
50) Toluene-d8	8.647	98	571537	48.118	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.085	95	219649	49.510	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.020%

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	705	0.209	ug/l #	76
5) Bromomethane	1.599	94	2144	Below Cal		87
6) Chloroethane	1.679	64	196	Below Cal	#	43
10) Methyl Iodide	2.435	142	2004	0.548	ug/l	99
11) Tert butyl alcohol	2.947	59	4613	Below Cal	#	72
14) Allyl chloride	2.794	41	6538	1.437	ug/l #	47
15) Acrylonitrile	3.081	53	768	0.424	ug/l #	30
16) Acetone	2.422	43	2144	1.330	ug/l #	78
18) Methyl Acetate	2.752	43	4715	1.167	ug/l #	52
20) Methylene Chloride	2.782	84	1138	0.336	ug/l #	87
25) 2-Butanone	4.599	43	24302	9.602	ug/l	96
29) Tetrahydrofuran	5.050	42	802	0.487	ug/l #	37
31) Cyclohexane	5.458	56	20785	3.986	ug/l	92
36) 1,1-Dichloropropene	5.544	75	21869	4.622	ug/l #	50
37) Ethyl Acetate	4.599	43	24302	4.917	ug/l #	65
38) Carbon Tetrachloride	5.550	117	29093	6.109	ug/l #	16
39) Methylcyclohexane	7.373	83	137127	25.269	ug/l	95
43) Isopropyl Acetate	6.361	43	6647	0.860	ug/l #	56
45) 1,2-Dichloropropane	7.367	63	1434	0.423	ug/l #	1
47) Bromodichloromethane	7.769	83	2559	0.544	ug/l #	1
48) Methyl methacrylate	7.653	41	7152	1.915	ug/l #	70
51) 4-Methyl-2-Pentanone	8.598	43	15042	2.953	ug/l #	31
52) Toluene	8.720	92	3062	0.350	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	133	1.664	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	64866	18.184	ug/l #	20
56) Ethyl methacrylate	9.104	69	13880	2.569	ug/l #	1
59) 2-Hexanone	9.385	43	116331	29.399	ug/l #	22
67) Ethyl Benzene	10.195	91	47322	2.497	ug/l	98
68) m/p-Xylenes	10.305	106	25289	3.428	ug/l	87
69) o-Xylene	10.647	106	48712	6.706	ug/l	98
70) Styrene	10.647	104	3313	0.281	ug/l #	1
73) Isopropylbenzene	10.964	105	69134	4.313	ug/l	98
74) N-amyl acetate	10.854	43	71720	11.381	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	68186	12.399	ug/l #	30
76) 1,2,3-Trichloropropane	11.085	75	110113	22.243	ug/l #	39
78) n-propylbenzene	11.305	91	109628	5.912	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028760.D
 Acq On : 17 May 2022 16:08
 Operator : JC/MD
 Sample : N2809-01
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R

Quant Time: May 17 16:58:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

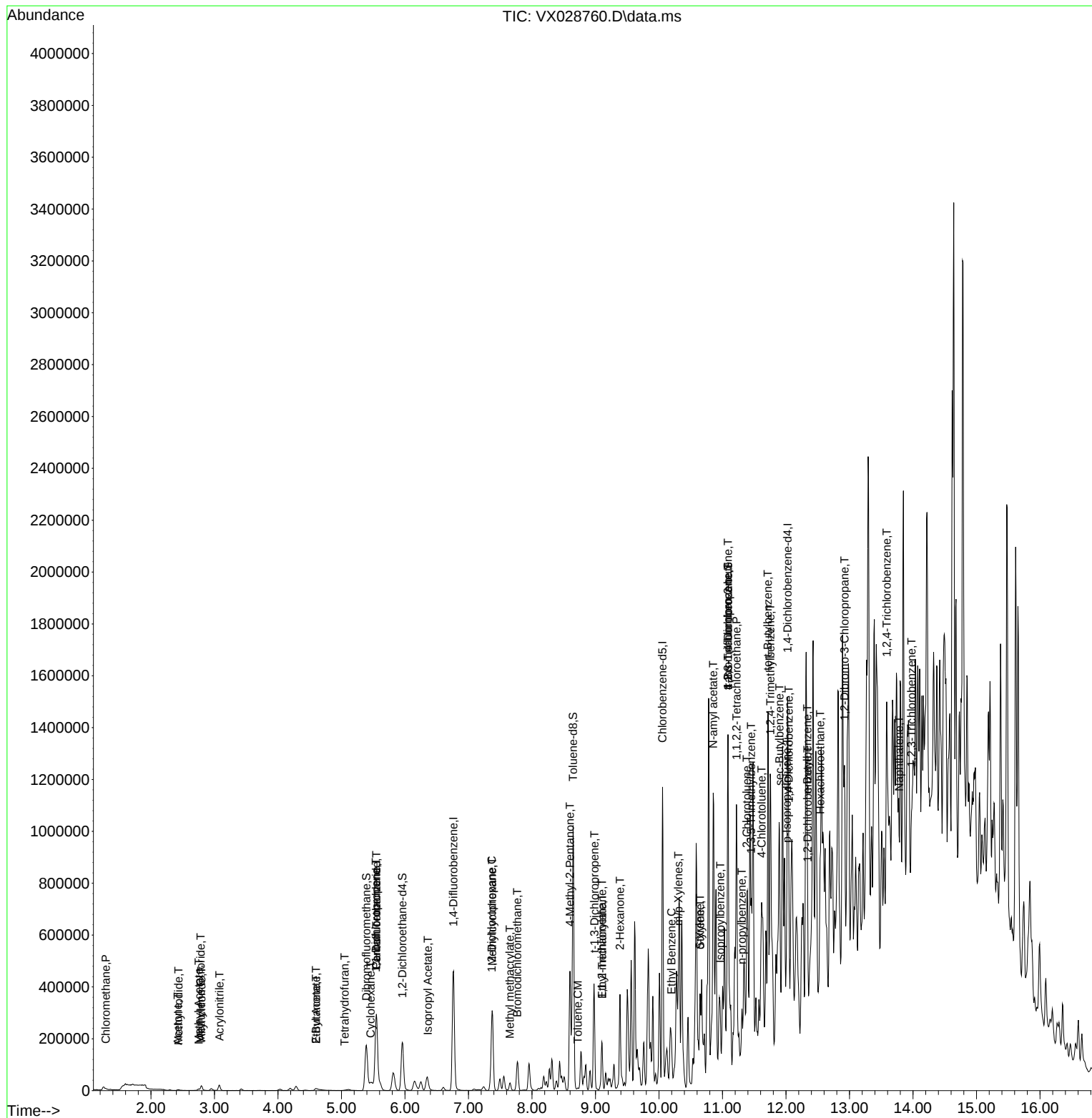
79) 2-Chlorotoluene	11.384	91	28873	2.540	ug/l #	49
80) 1,3,5-Trimethylbenzene	11.451	105	176998	13.251	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	110113	65.090	ug/l #	20
82) 4-Chlorotoluene	11.616	91	19843	1.510	ug/l	81
83) tert-Butylbenzene	11.713	119	9005	0.696	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	323580	24.157	ug/l	99
85) sec-Butylbenzene	11.896	105	95495	5.986	ug/l #	75
86) p-Isopropyltoluene	12.012	119	75516	5.641	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	3354	0.435	ug/l #	1
89) n-Butylbenzene	12.335	91	123805	10.674	ug/l #	48
90) Hexachloroethane	12.536	117	11603	5.360	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	10883	1.489	ug/l #	36
92) 1,2-Dibromo-3-Chloropr...	12.921	75	2377	2.024	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.585	180	1959	0.464	ug/l #	1
95) Naphthalene	13.780	128	167657	11.161	ug/l	94
96) 1,2,3-Trichlorobenzene	13.975	180	9801	2.312	ug/l #	1

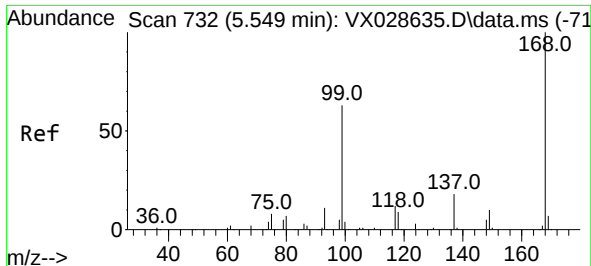
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
Data File : VX028760.D
Acq On : 17 May 2022 16:08
Operator : JC/MD
Sample : N2809-01
Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

Quant Time: May 17 16:58:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

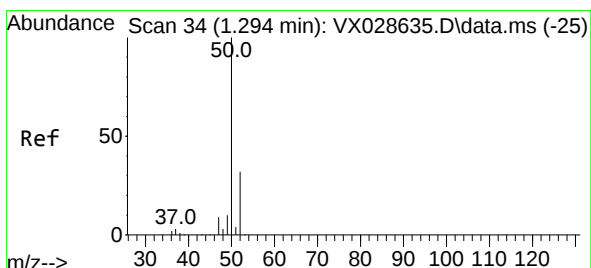
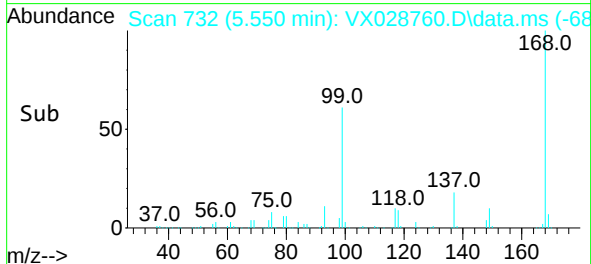
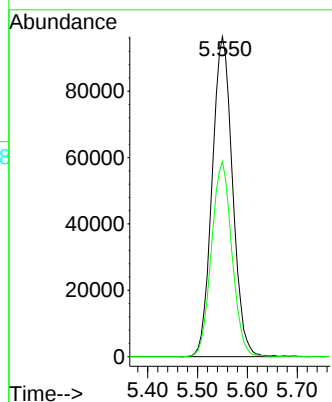
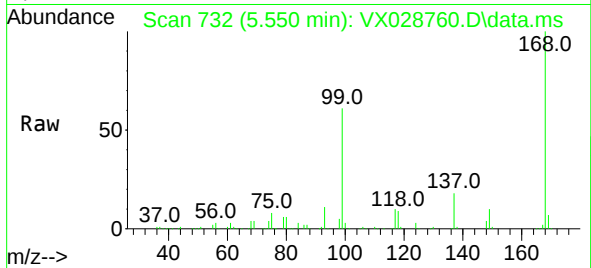




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

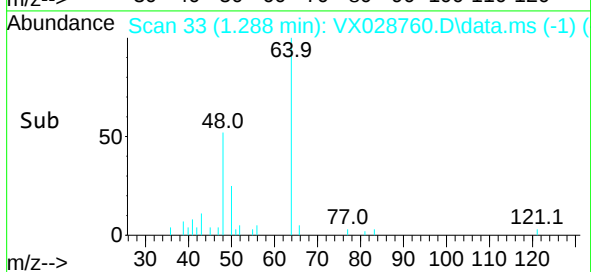
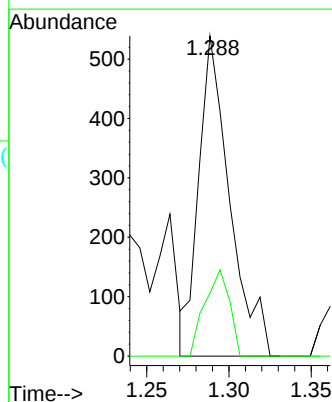
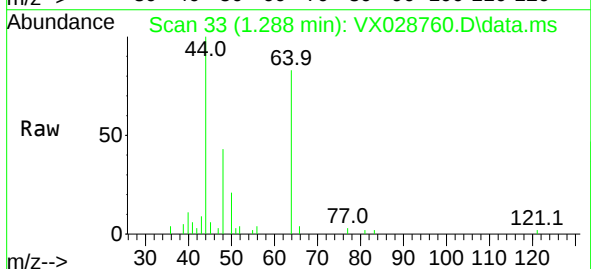
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

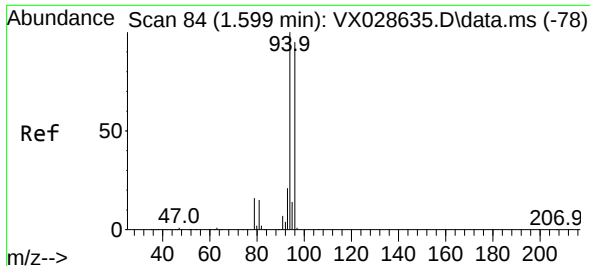
Tgt Ion:168 Resp: 274090
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 50 Resp: 705
Ion Ratio Lower Upper
50 100
52 19.7 26.4 39.6#

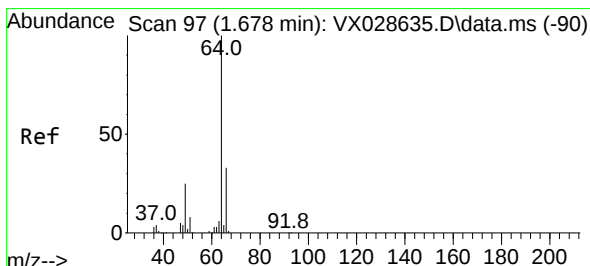
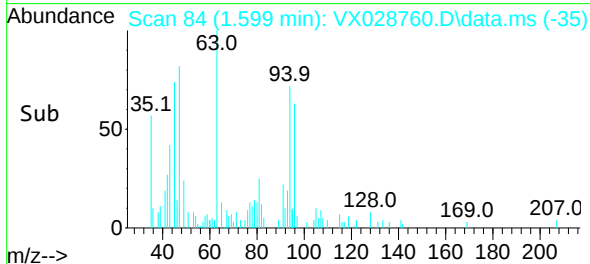
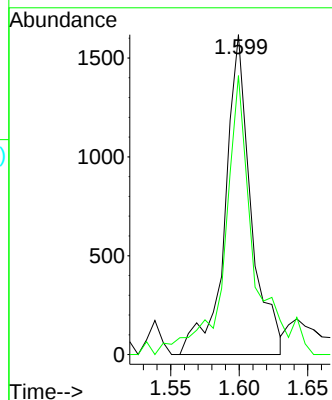
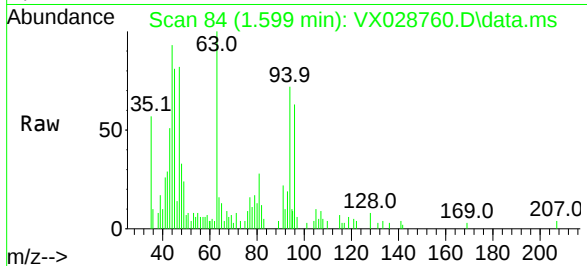




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

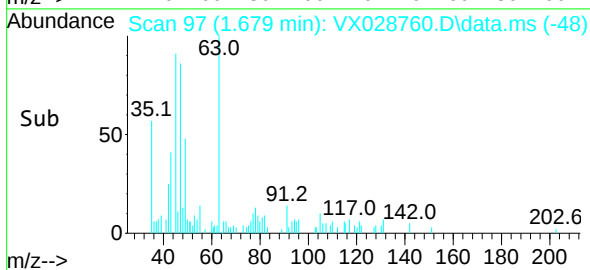
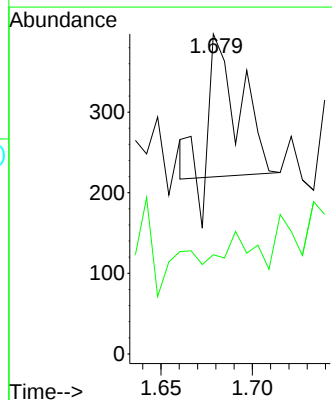
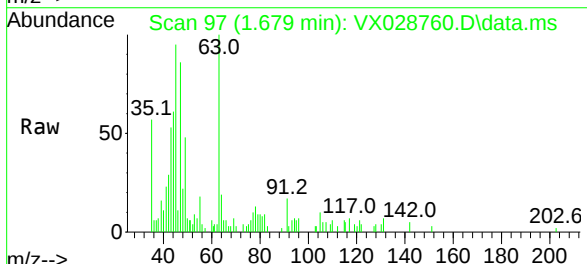
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

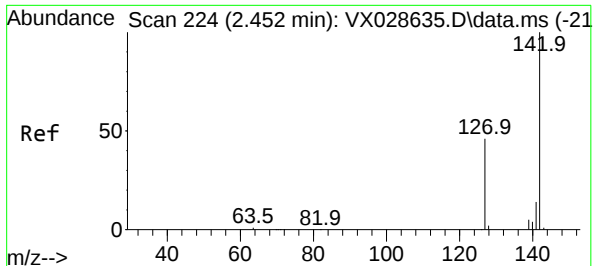
Tgt Ion: 94 Resp: 2144
Ion Ratio Lower Upper
94 100
96 82.0 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

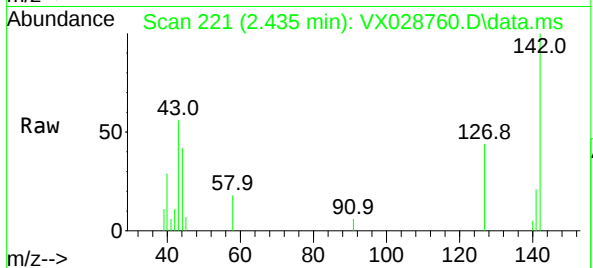
Tgt Ion: 64 Resp: 196
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9



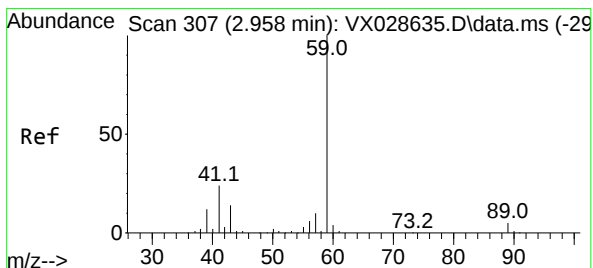
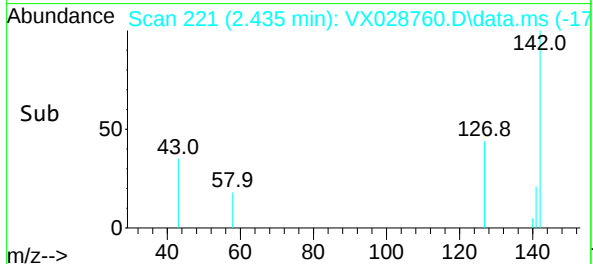
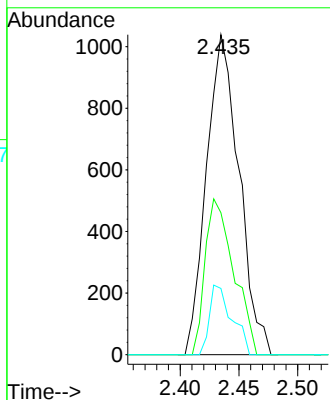


#10
Methyl Iodide
Concen: 0.548 ug/l
RT: 2.435 min Scan# 21
Delta R.T. -0.017 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

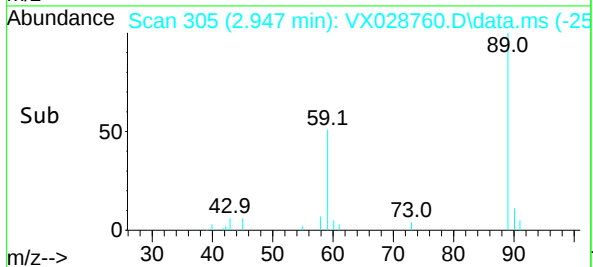
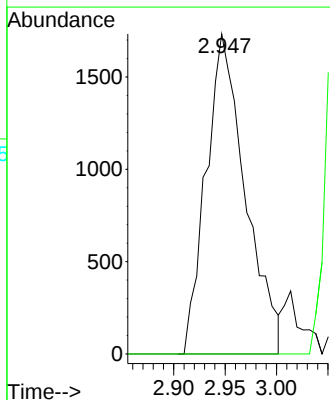
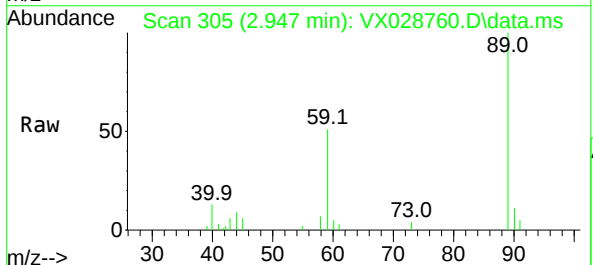


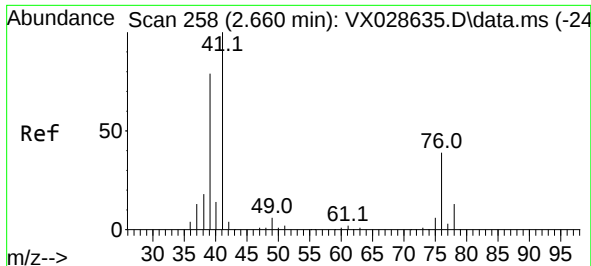
Tgt Ion:142 Resp: 2004
Ion Ratio Lower Upper
142 100
127 42.9 33.9 50.9
141 14.9 11.4 17.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 59 Resp: 4613
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

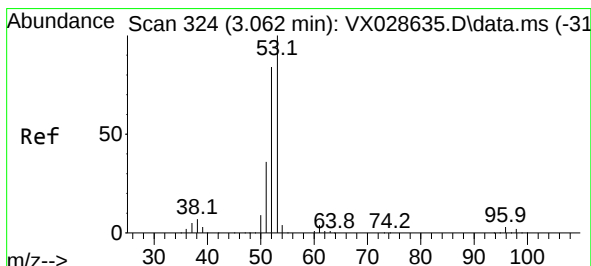
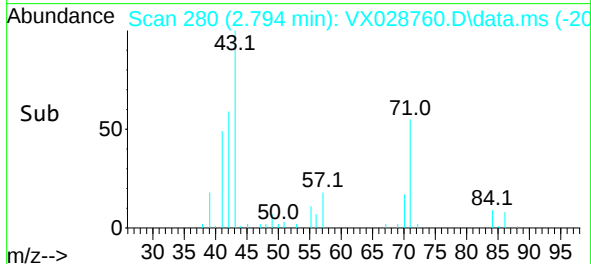
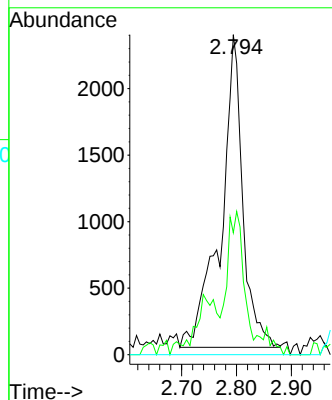
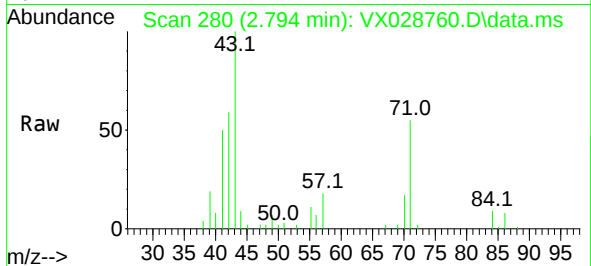




#14
 Allyl chloride
 Concen: 1.437 ug/l
 RT: 2.794 min Scan# 21
 Delta R.T. 0.134 min
 Lab File: VX028760.D
 Acq: 17 May 2022 16:08

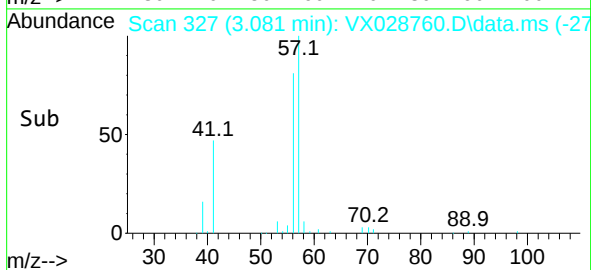
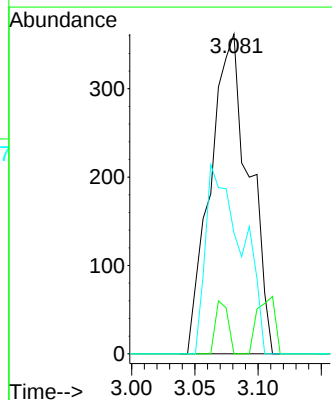
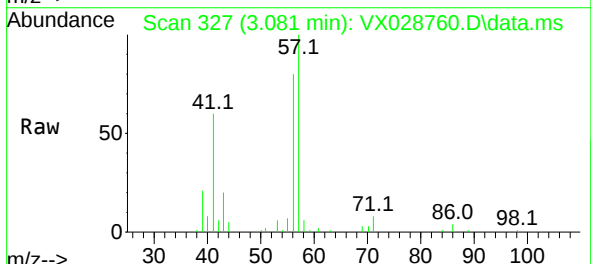
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R

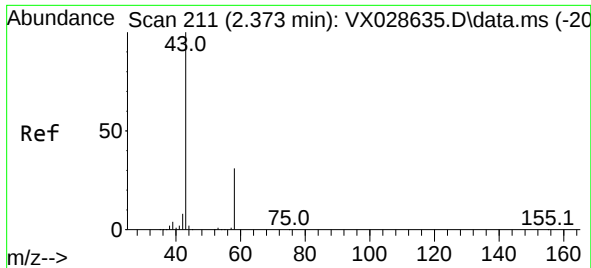
Tgt Ion: 41 Resp: 6538
 Ion Ratio Lower Upper
 41 100
 39 27.7 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.424 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.019 min
 Lab File: VX028760.D
 Acq: 17 May 2022 16:08

Tgt Ion: 53 Resp: 768
 Ion Ratio Lower Upper
 53 100
 52 5.3 65.7 98.5#
 51 54.9 28.4 42.6#

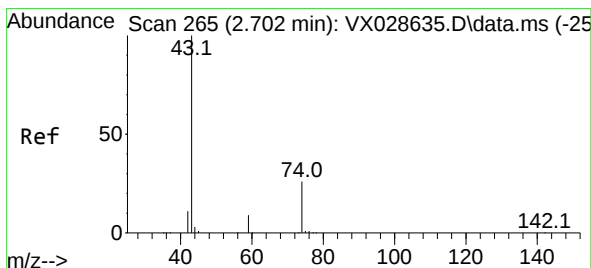
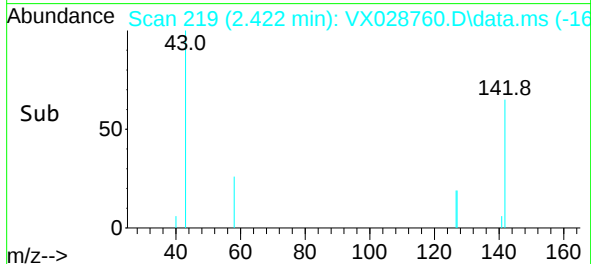
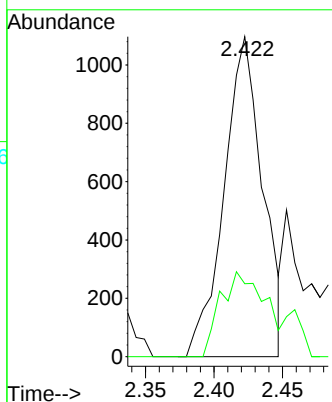
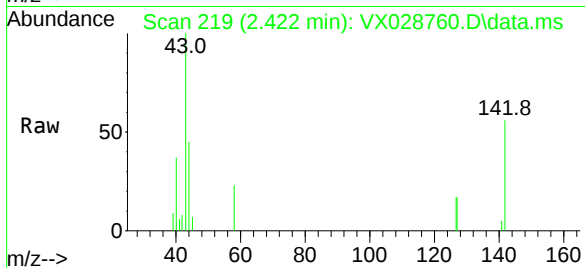




#16
Acetone
Concen: 1.330 ug/l
RT: 2.422 min Scan# 211
Delta R.T. 0.049 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

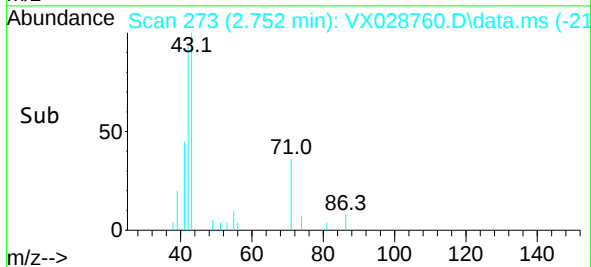
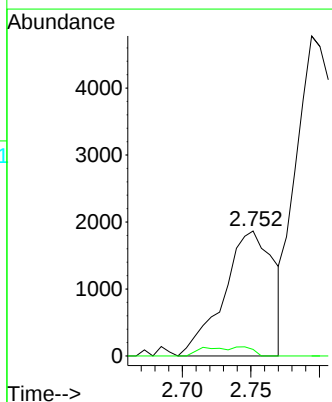
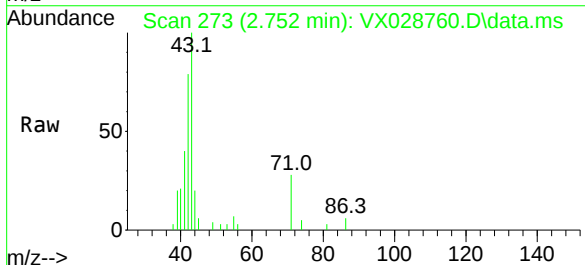
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

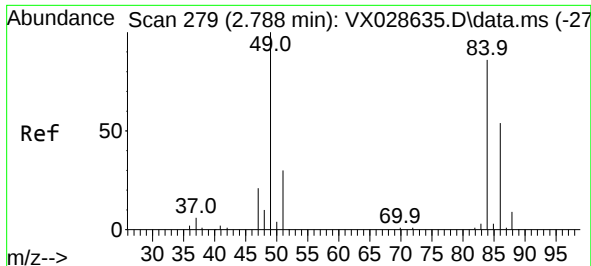
Tgt Ion: 43 Resp: 2144
Ion Ratio Lower Upper
43 100
58 22.8 28.8 43.2#



#18
Methyl Acetate
Concen: 1.167 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.050 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 43 Resp: 4715
Ion Ratio Lower Upper
43 100
74 2.8 22.8 34.2#





#20

Methylene Chloride

Concen: 0.336 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX028760.D

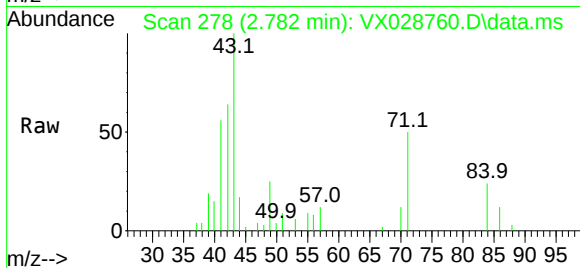
Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R



Tgt Ion: 84 Resp: 1138

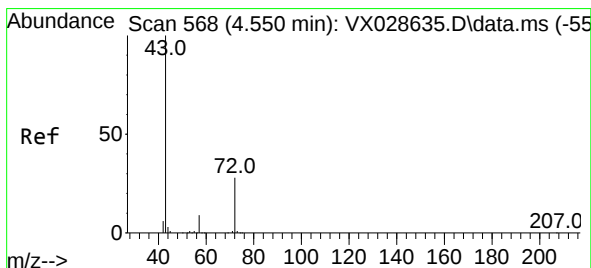
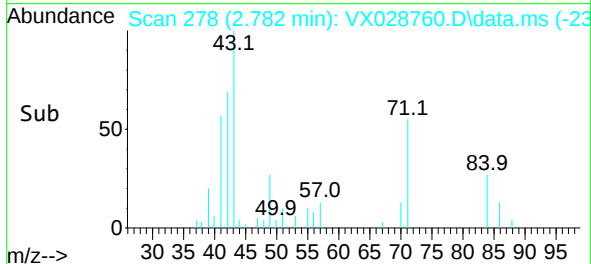
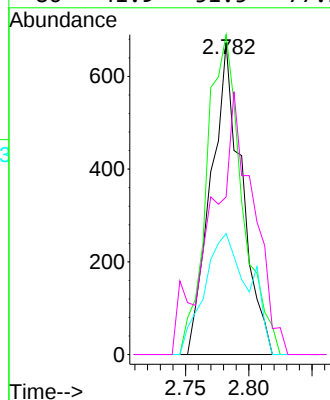
Ion Ratio Lower Upper

84 100

49 102.5 85.5 128.3

51 38.8 26.6 39.8

86 41.9 51.5 77.3#



#25

2-Butanone

Concen: 9.602 ug/l

RT: 4.599 min Scan# 576

Delta R.T. 0.049 min

Lab File: VX028760.D

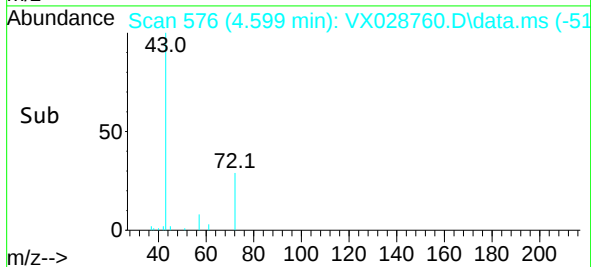
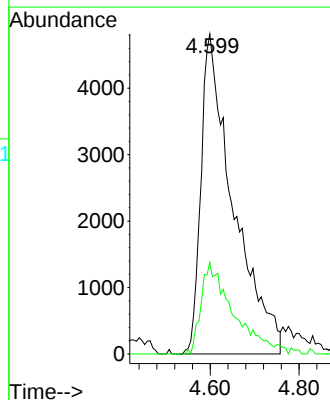
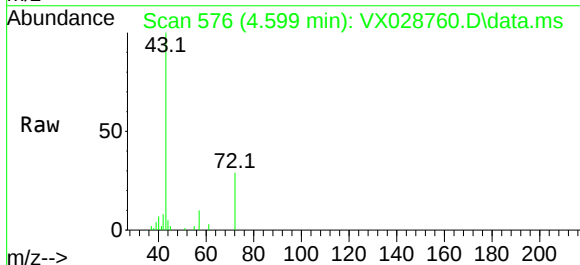
Acq: 17 May 2022 16:08

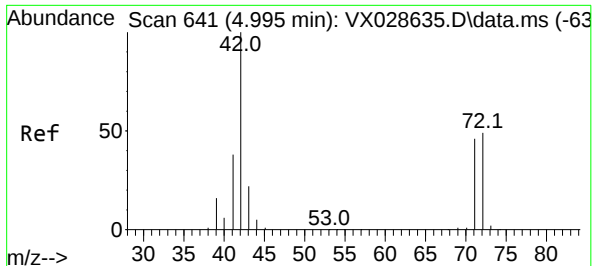
Tgt Ion: 43 Resp: 24302

Ion Ratio Lower Upper

43 100

72 28.5 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.487 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.055 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

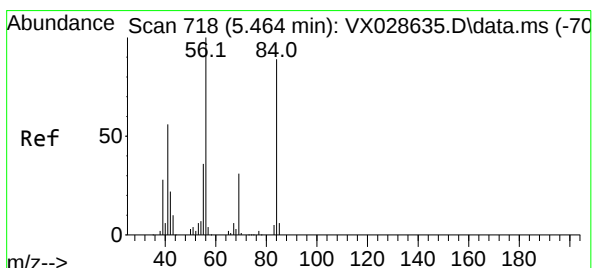
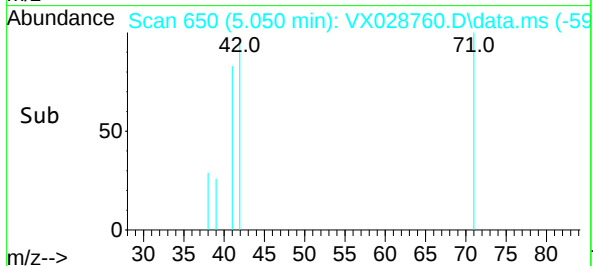
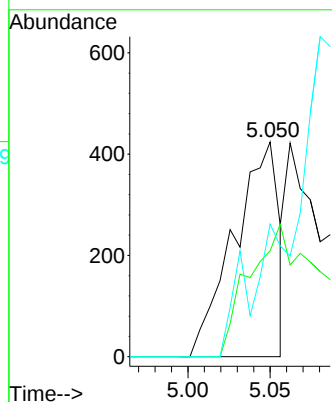
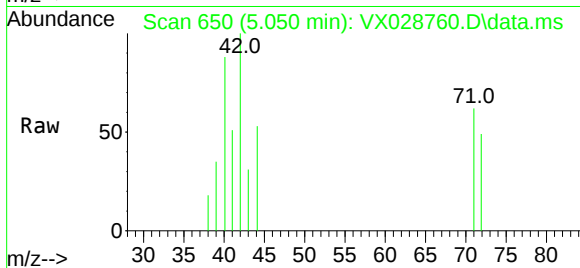
Tgt Ion: 42 Resp: 802

Ion Ratio Lower Upper

42 100

72 93.5 44.1 66.1#

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 3.986 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

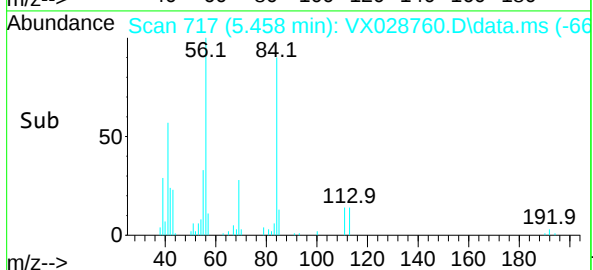
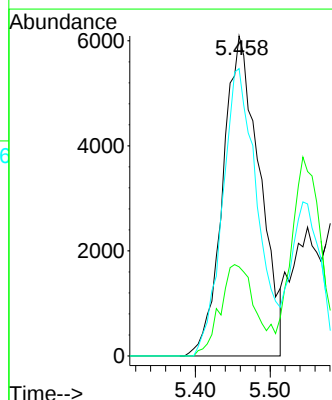
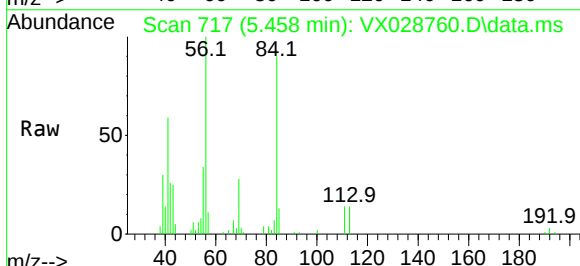
Tgt Ion: 56 Resp: 20785

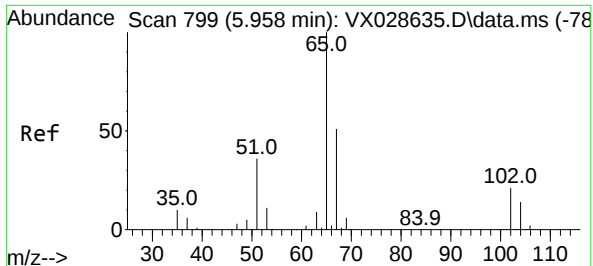
Ion Ratio Lower Upper

56 100

69 27.8 26.7 40.1

84 89.8 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 48.833 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

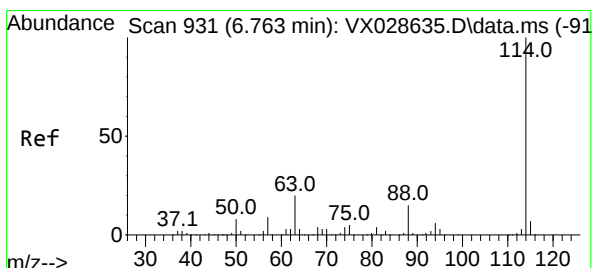
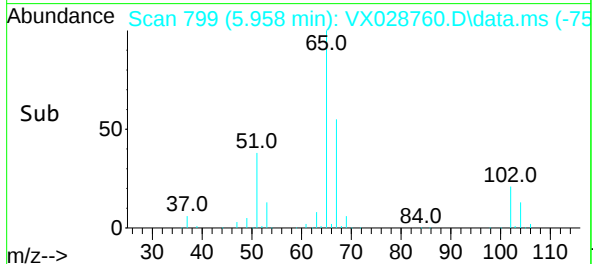
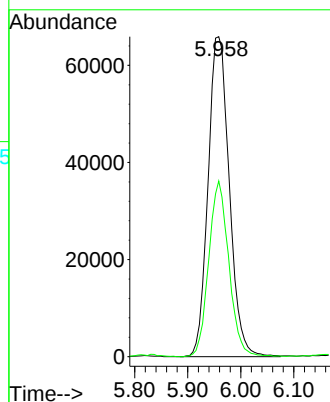
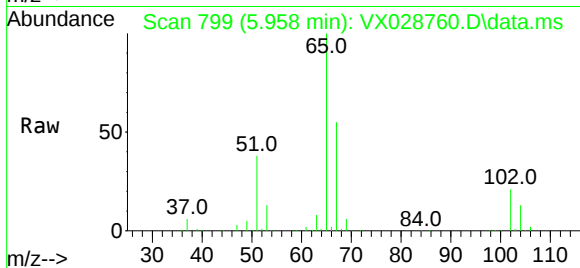
WC-14A-TP-5R

Tgt Ion: 65 Resp: 183473

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

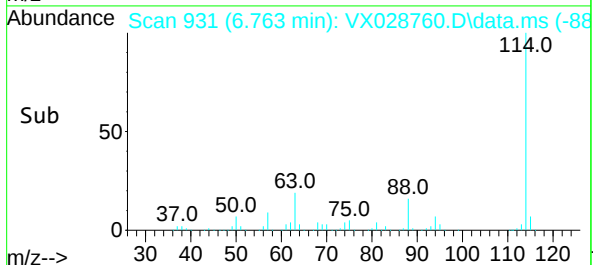
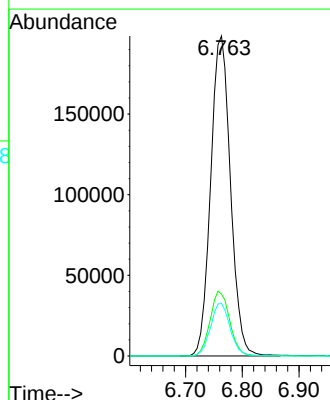
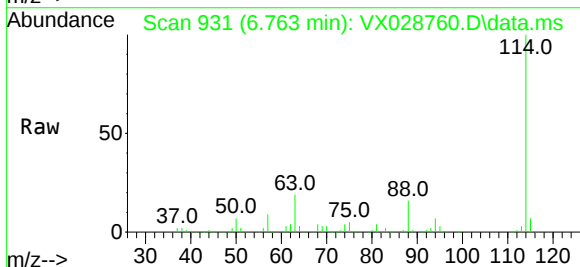
Tgt Ion: 114 Resp: 480848

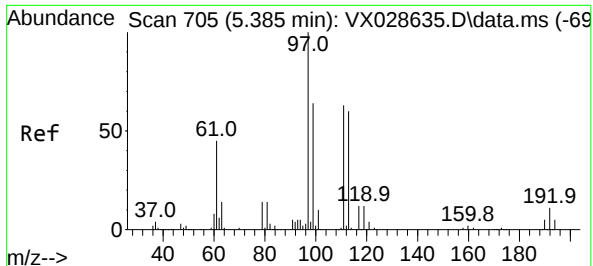
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.858 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

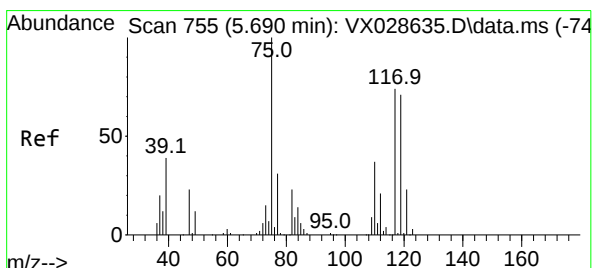
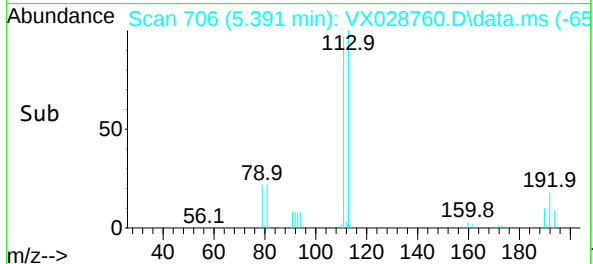
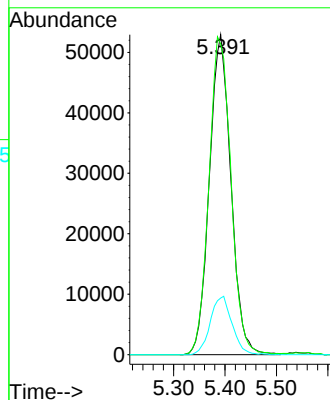
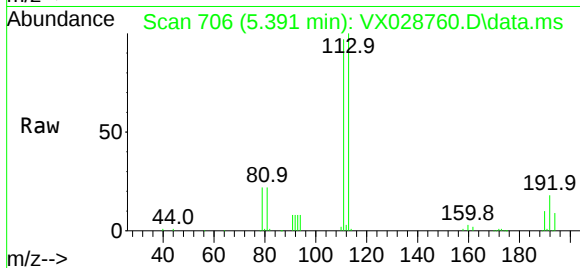
Tgt Ion:113 Resp: 153924

Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 18.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.622 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

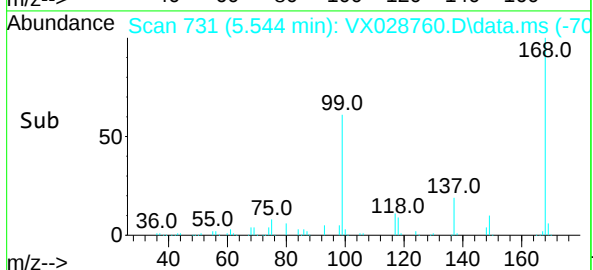
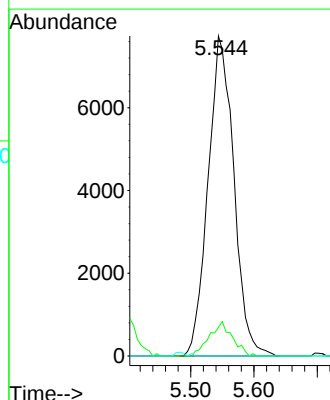
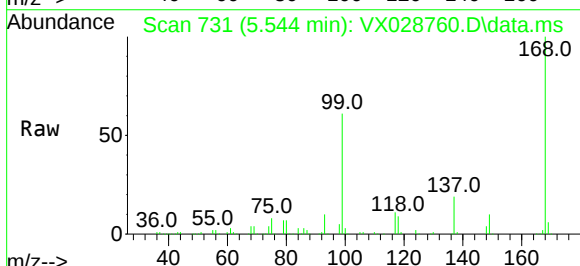
Tgt Ion: 75 Resp: 21869

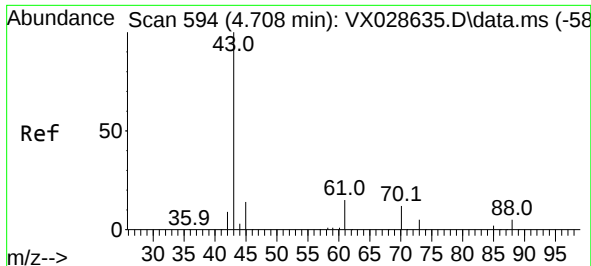
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 4.917 ug/l

RT: 4.599 min Scan# 51

Delta R.T. -0.109 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

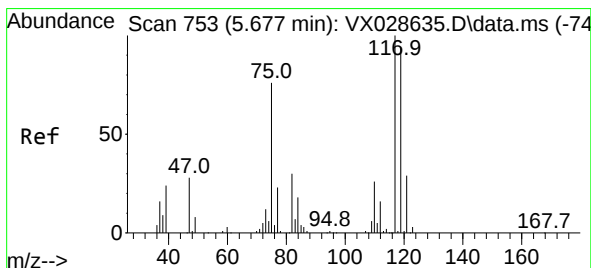
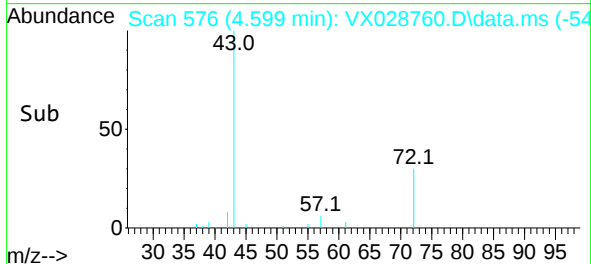
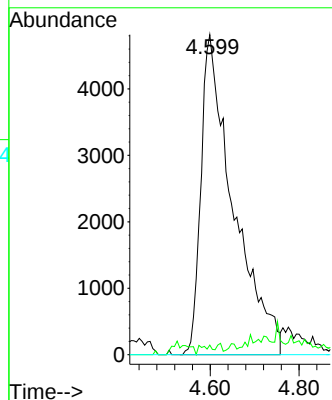
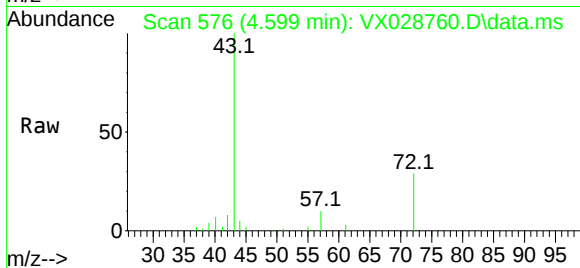
Tgt Ion: 43 Resp: 24302

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.109 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.127 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

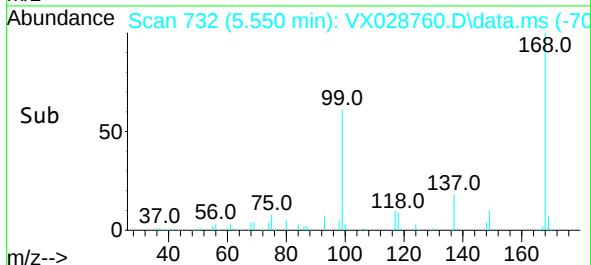
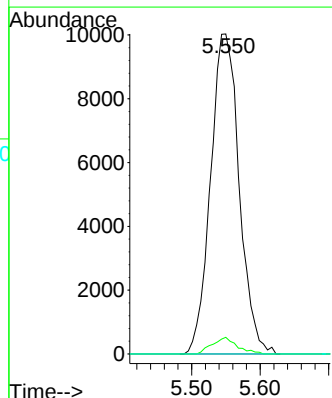
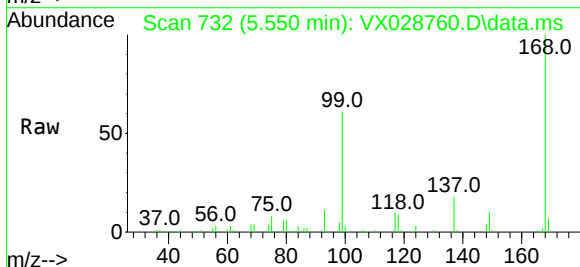
Tgt Ion: 117 Resp: 29093

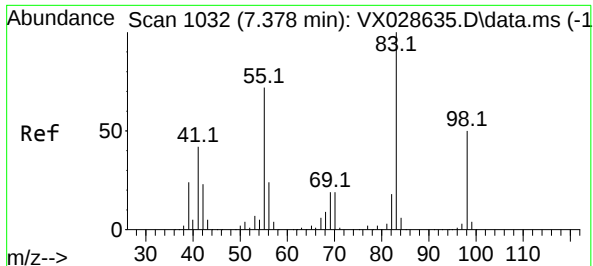
Ion Ratio Lower Upper

117 100

119 5.2 77.3 115.9#

121 0.0 24.2 36.2#

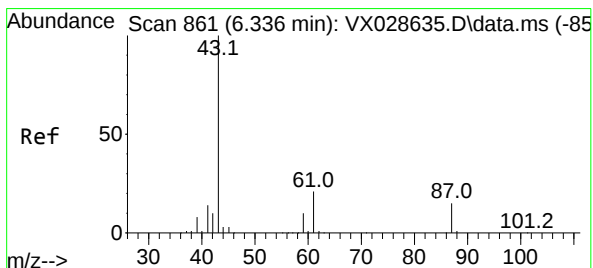
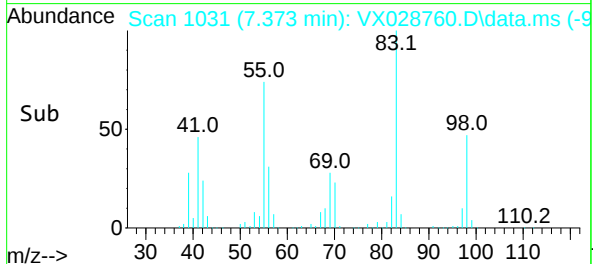
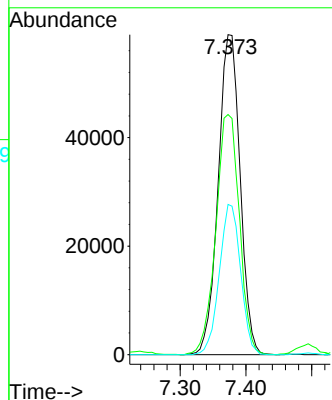
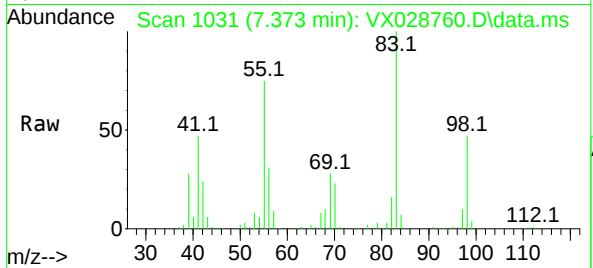




#39
Methylcyclohexane
Concen: 25.269 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

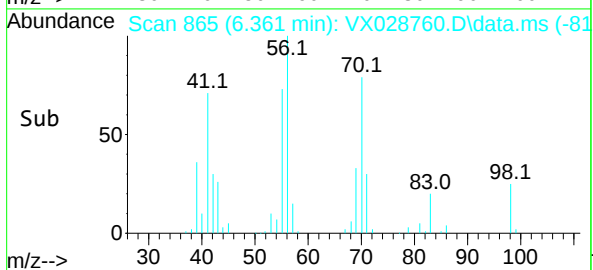
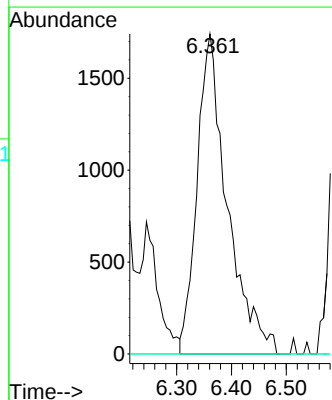
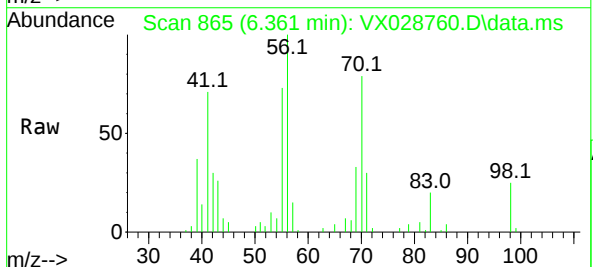
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

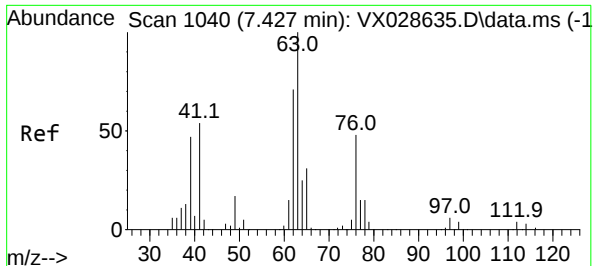
Tgt Ion: 83 Resp: 137127
Ion Ratio Lower Upper
83 100
55 75.1 54.6 81.8
98 46.9 37.4 56.2



#43
Isopropyl Acetate
Concen: 0.860 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.025 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 43 Resp: 6647
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 0.423 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.060 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

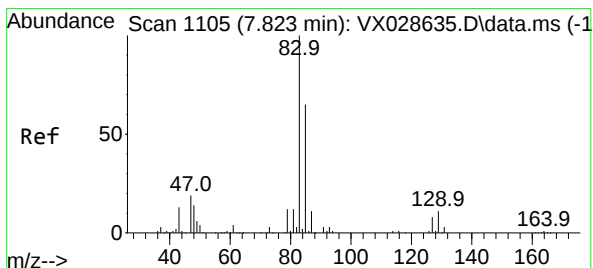
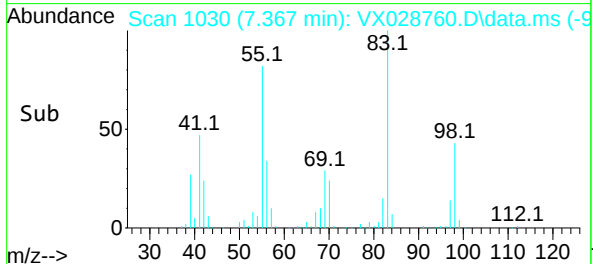
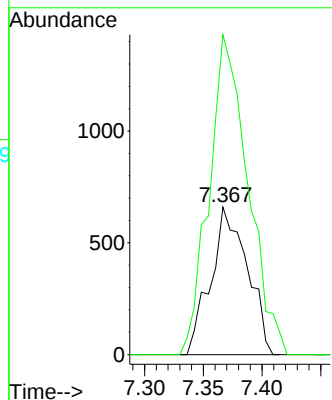
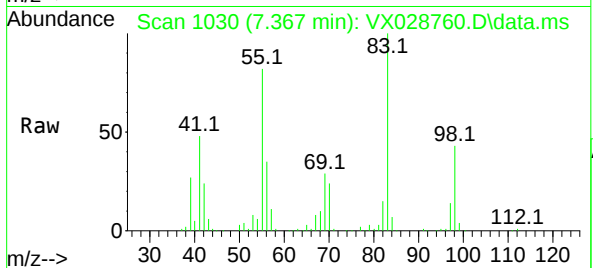
WC-14A-TP-5R

Tgt Ion: 63 Resp: 1434

Ion Ratio Lower Upper

63 100

65 216.8 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.544 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.054 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

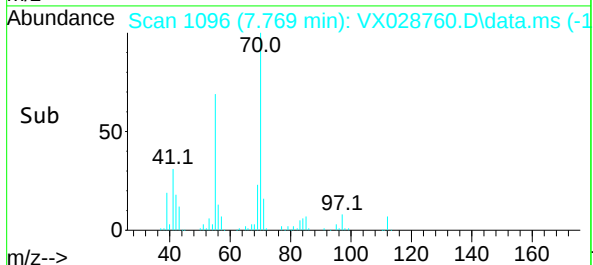
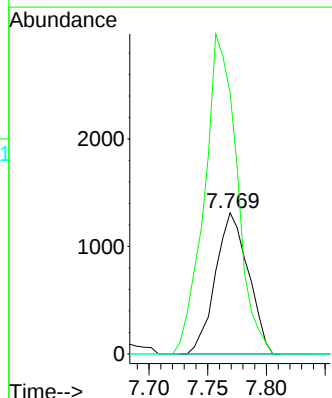
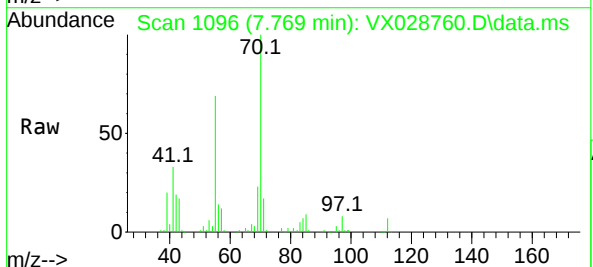
Tgt Ion: 83 Resp: 2559

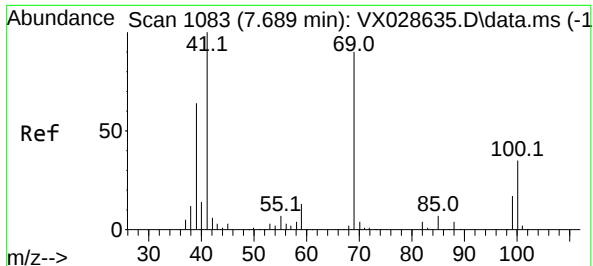
Ion Ratio Lower Upper

83 100

85 185.1 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 1.915 ug/l

RT: 7.653 min Scan# 1083

Delta R.T. -0.036 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

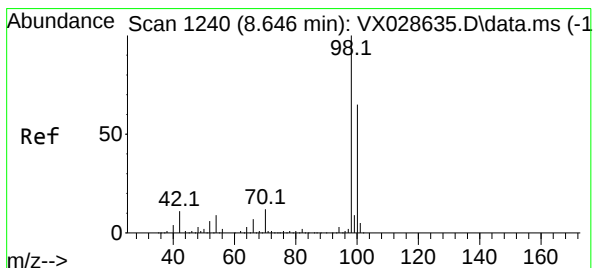
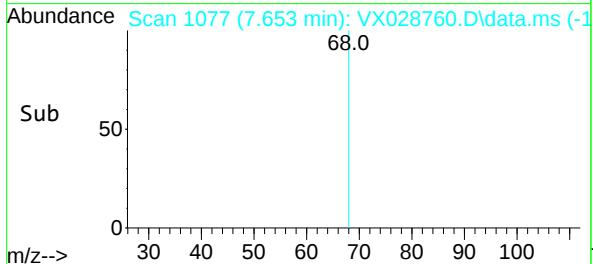
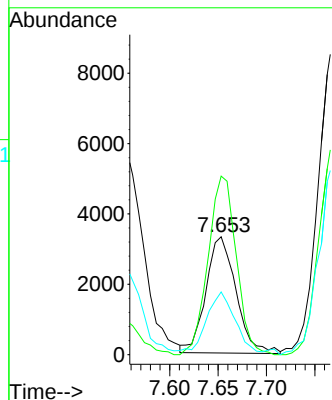
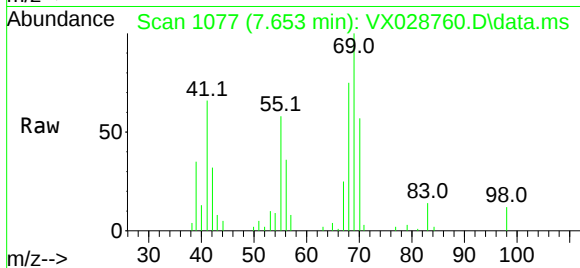
Tgt Ion: 41 Resp: 7152

Ion Ratio Lower Upper

41 100

69 143.7 82.5 123.7#

39 46.0 43.8 65.8



#50

Toluene-d8

Concen: 48.118 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028760.D

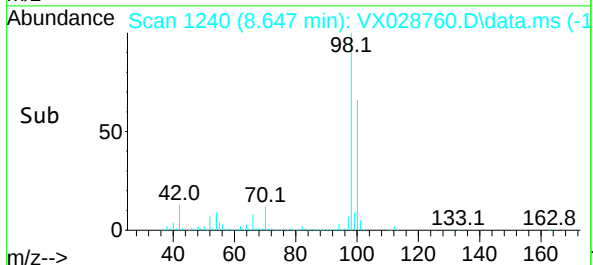
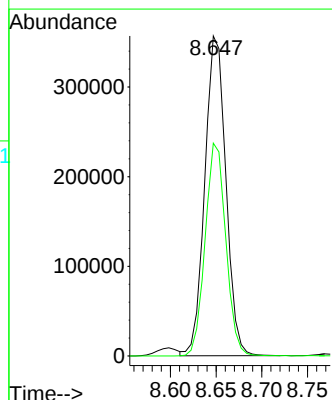
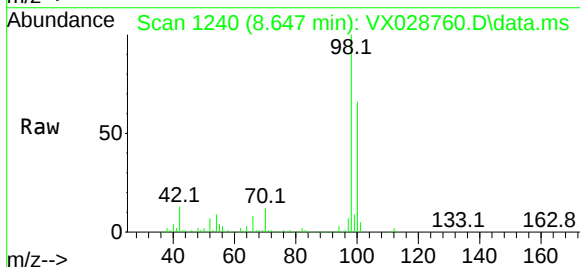
Acq: 17 May 2022 16:08

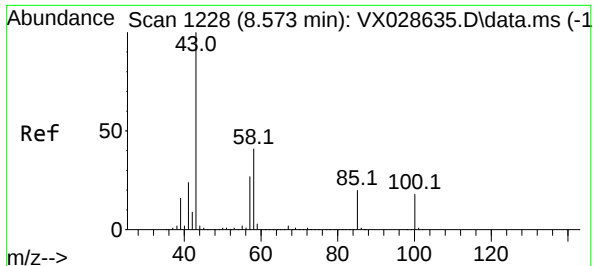
Tgt Ion: 98 Resp: 571537

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

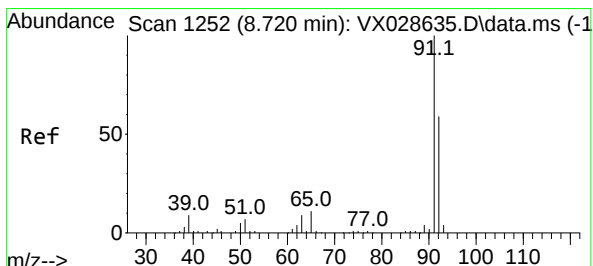
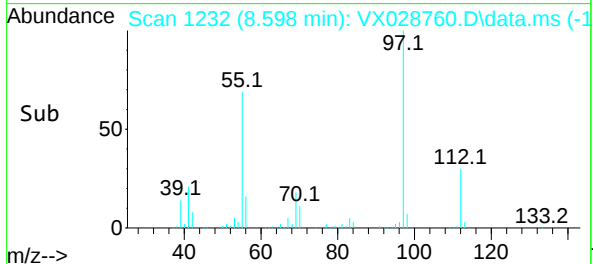
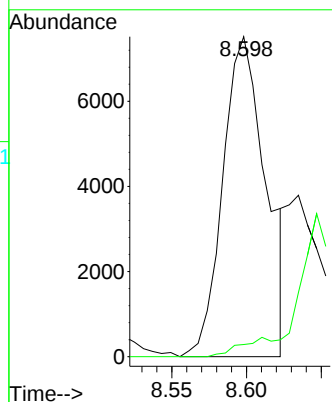
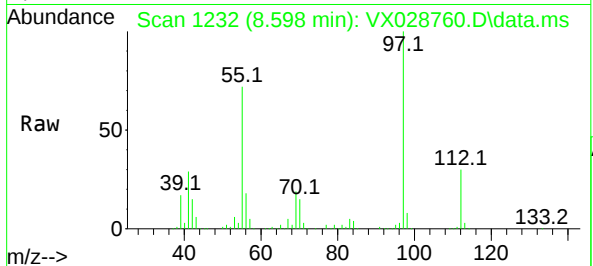




#51
4-Methyl-2-Pentanone
Concen: 2.953 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

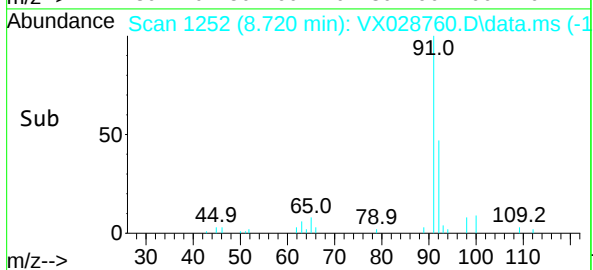
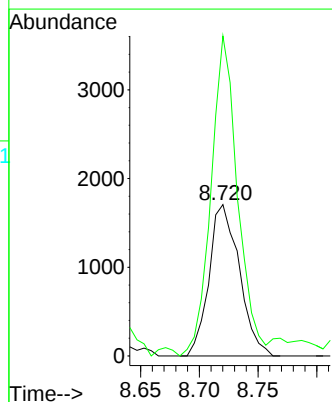
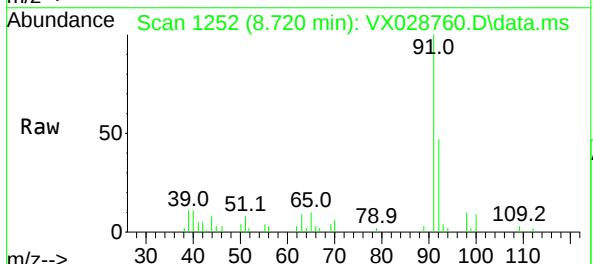
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

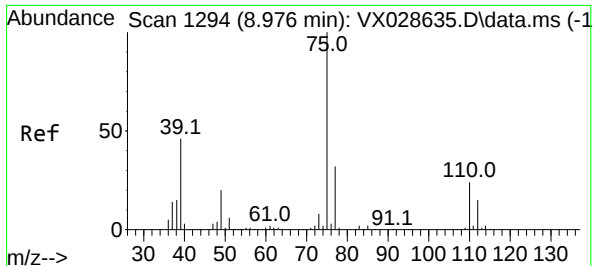
Tgt Ion: 43 Resp: 15042
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 0.350 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 92 Resp: 3062
Ion Ratio Lower Upper
92 100
91 185.2 137.5 206.3

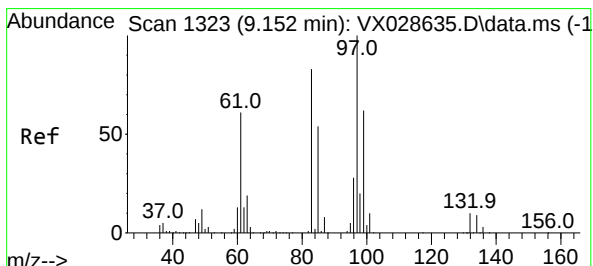
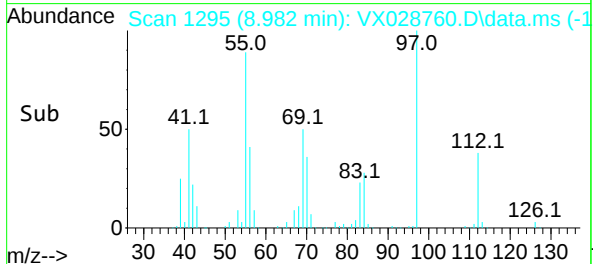
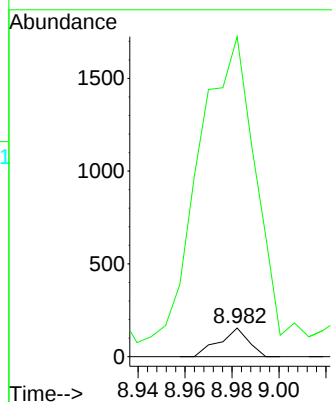
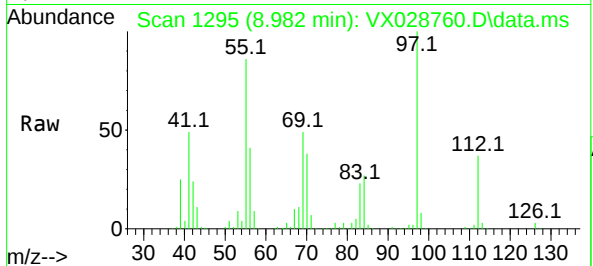




#53
t-1,3-Dichloropropene
Concen: 1.664 ug/l
RT: 8.982 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

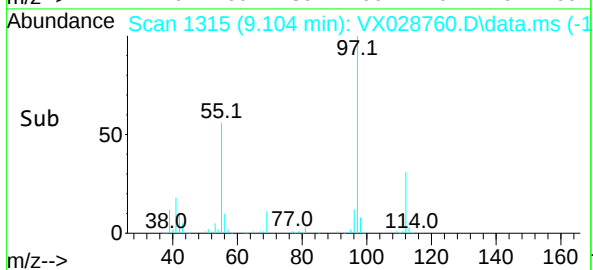
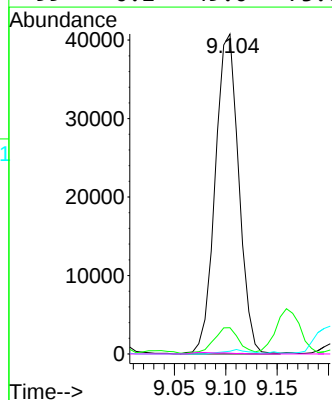
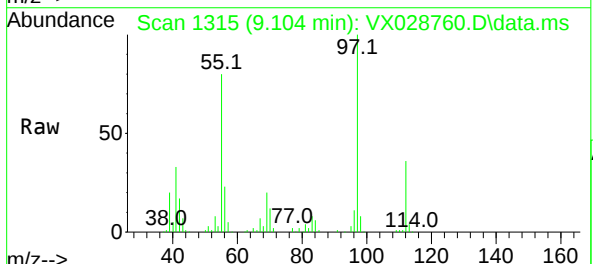
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

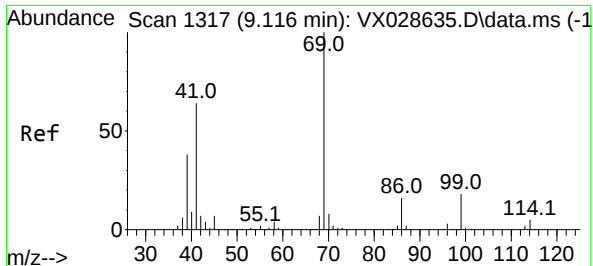
Tgt Ion: 75 Resp: 133
Ion Ratio Lower Upper
75 100
77 1045.5 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 18.184 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 97 Resp: 64866
Ion Ratio Lower Upper
97 100
83 7.9 66.2 99.4#
85 0.8 42.9 64.3#
99 0.2 49.0 73.6#





#56

Ethyl methacrylate

Concen: 2.569 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

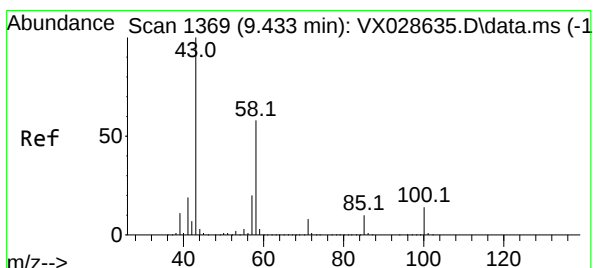
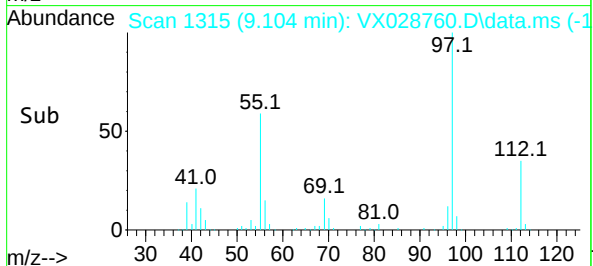
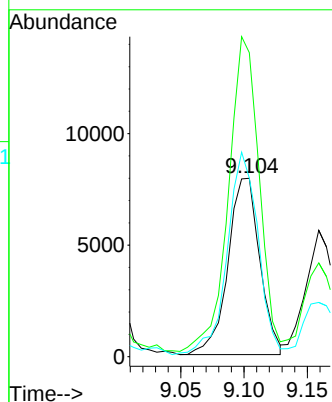
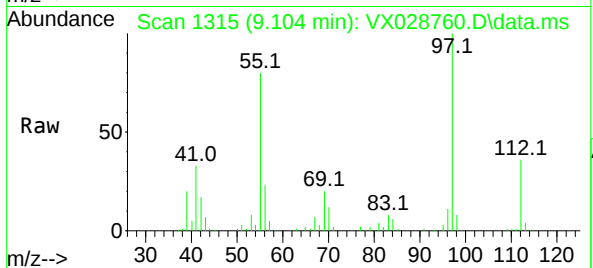
Tgt Ion: 69 Resp: 13880

Ion Ratio Lower Upper

69 100

41 170.2 43.8 65.6#

39 110.7 22.2 33.2#



#59

2-Hexanone

Concen: 29.399 ug/l

RT: 9.385 min Scan# 1361

Delta R.T. -0.048 min

Lab File: VX028760.D

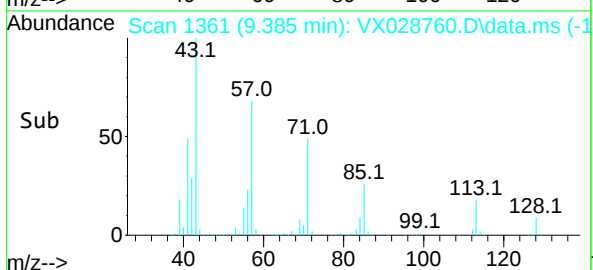
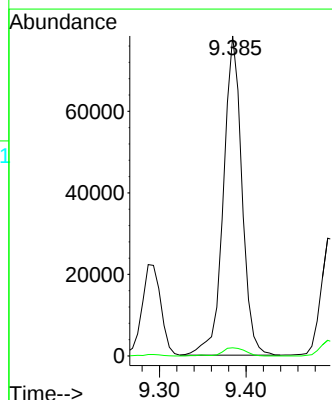
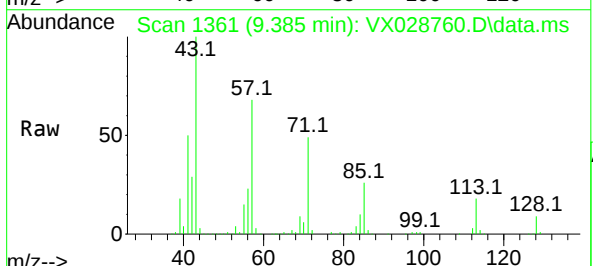
Acq: 17 May 2022 16:08

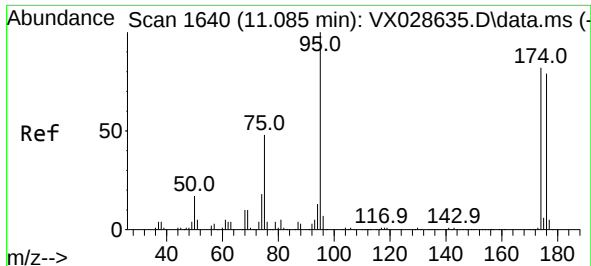
Tgt Ion: 43 Resp: 116331

Ion Ratio Lower Upper

43 100

58 3.2 31.9 95.7#

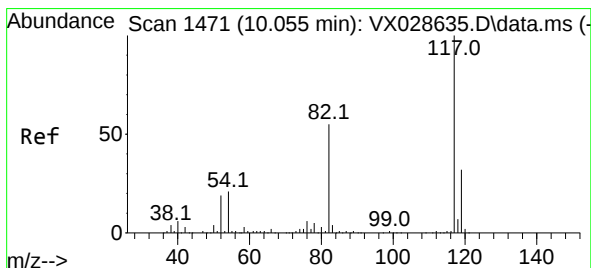
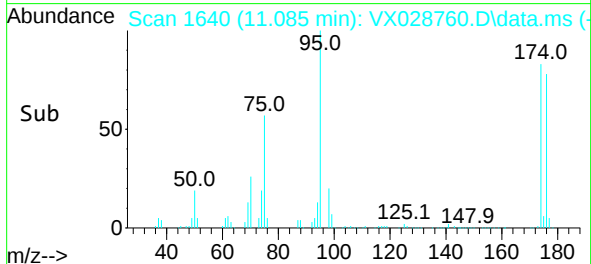
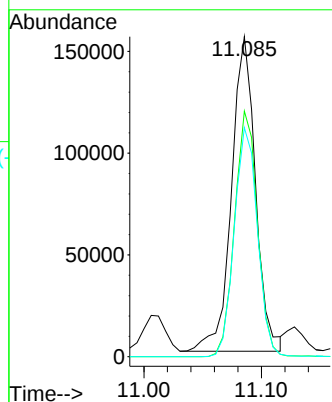
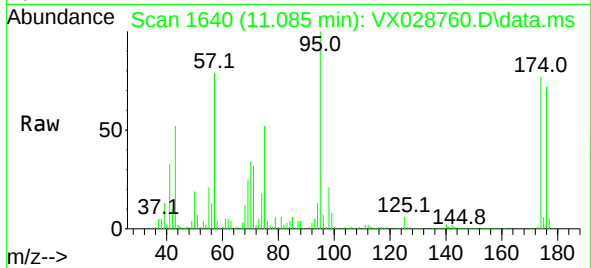




#62
4-Bromofluorobenzene
Concen: 49.510 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

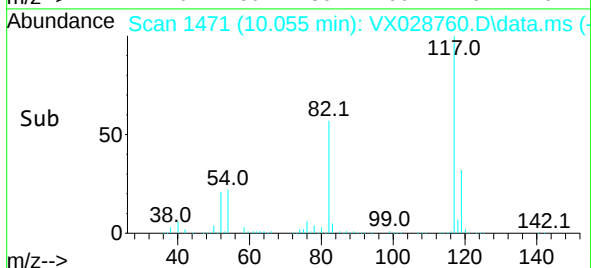
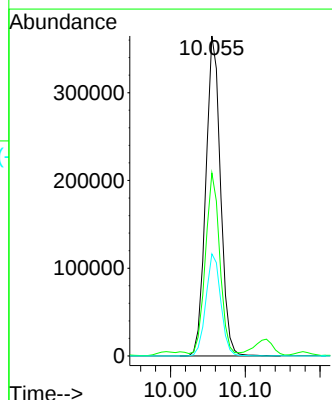
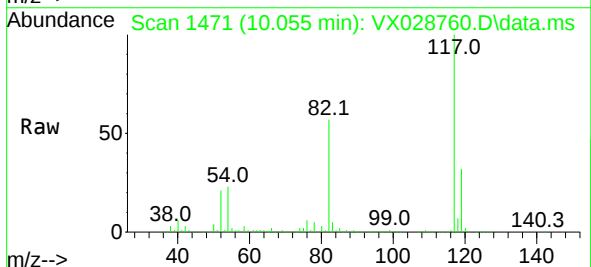
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

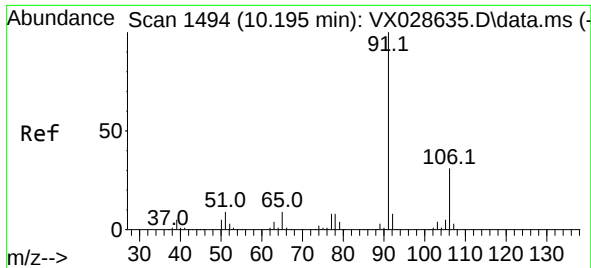
Tgt Ion: 95 Resp: 219649
Ion Ratio Lower Upper
95 100
174 74.1 0.0 163.0
176 70.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 117 Resp: 498395
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.9 24.8 37.2

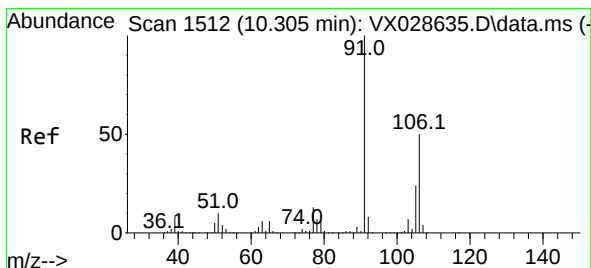
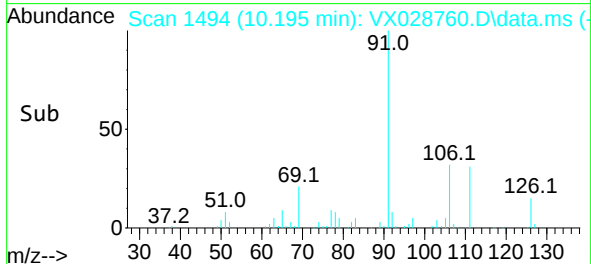
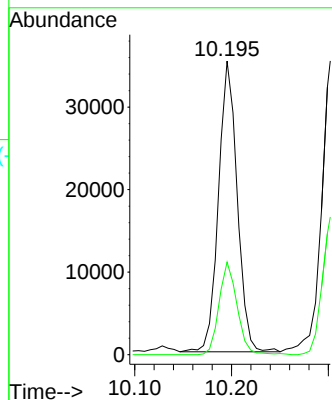
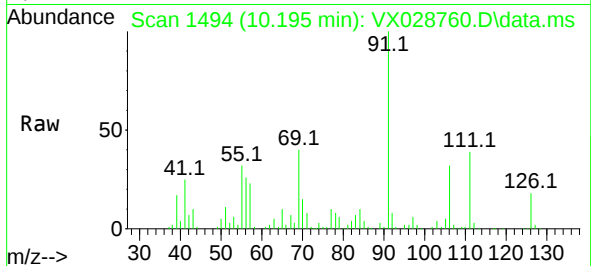




#67
Ethyl Benzene
Concen: 2.497 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

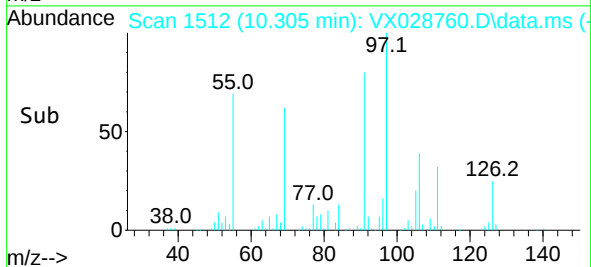
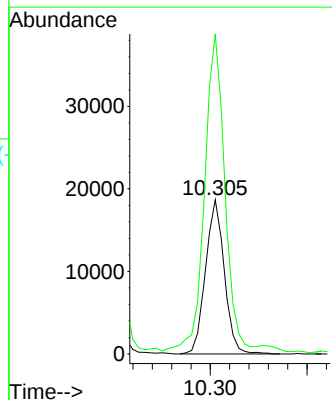
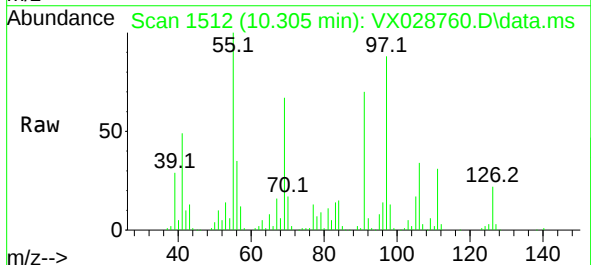
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

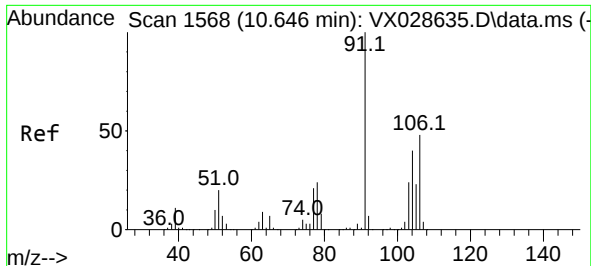
Tgt Ion: 91 Resp: 47322
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 3.428 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 106 Resp: 25289
Ion Ratio Lower Upper
106 100
91 220.2 160.4 240.6

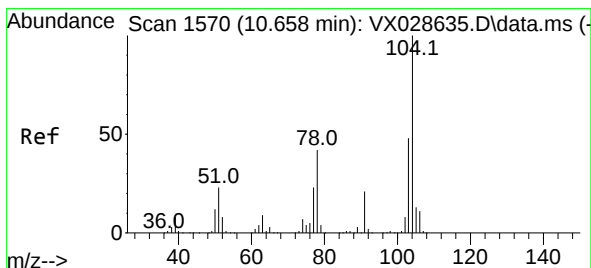
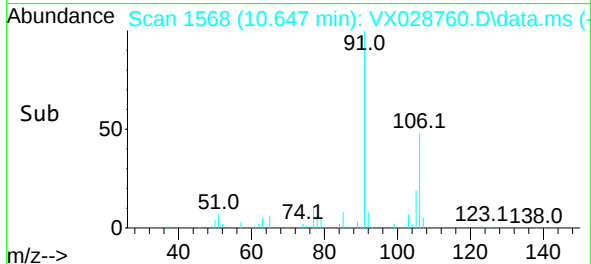
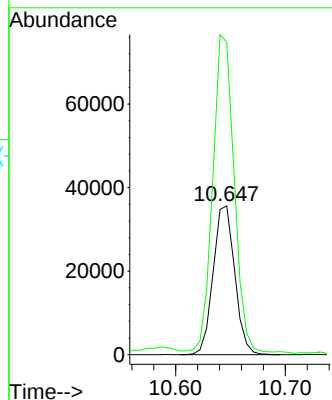
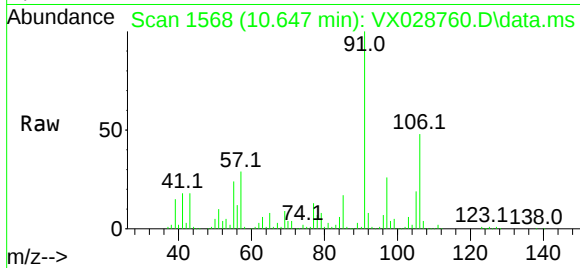




#69
o-Xylene
Concen: 6.706 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

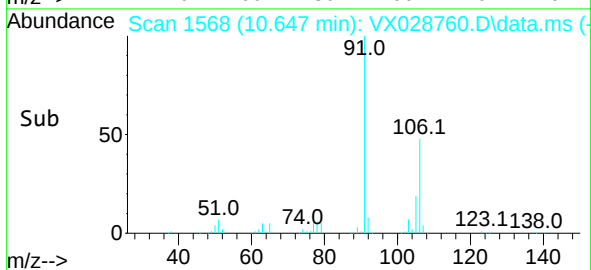
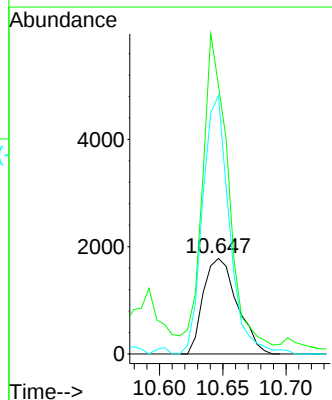
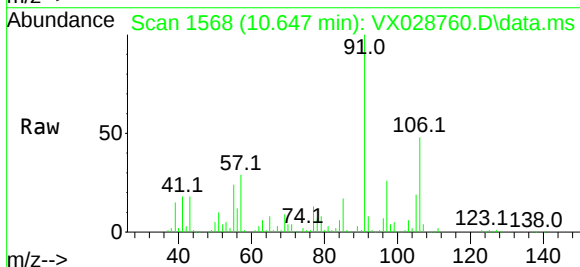
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

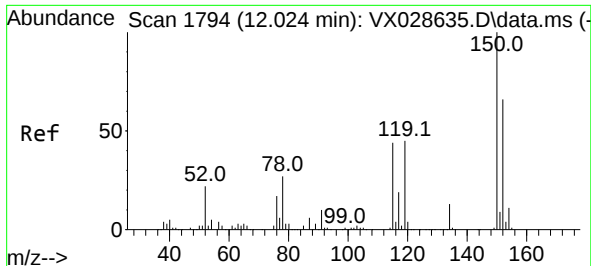
Tgt Ion:106 Resp: 48712
Ion Ratio Lower Upper
106 100
91 214.8 106.1 318.1



#70
Styrene
Concen: 0.281 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.011 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion:104 Resp: 3313
Ion Ratio Lower Upper
104 100
78 241.7 38.6 57.8#
103 214.6 43.8 65.8#

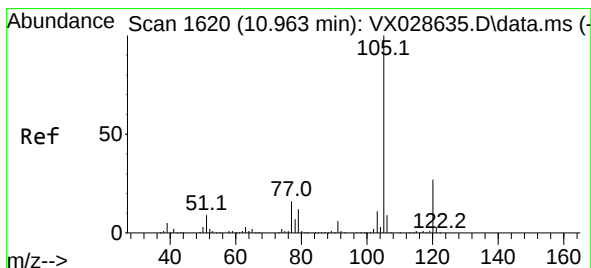
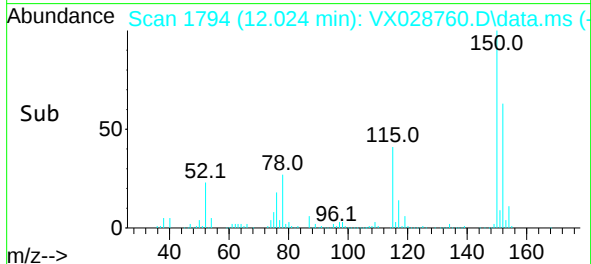
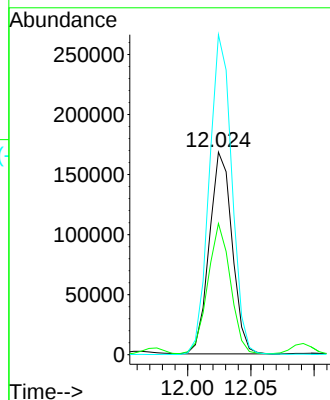
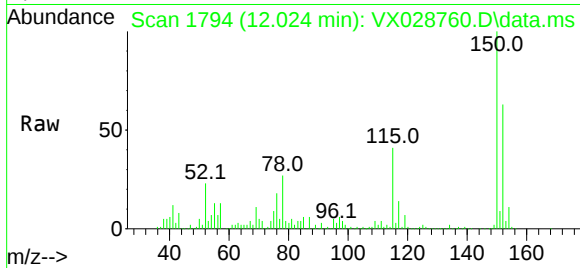




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

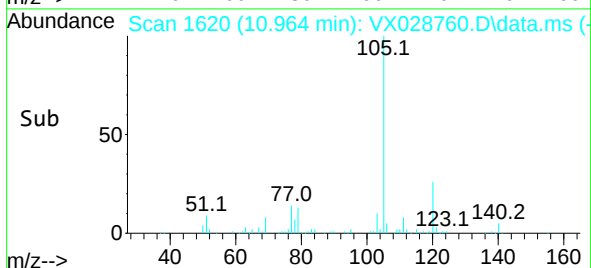
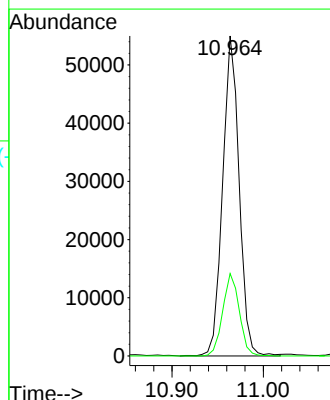
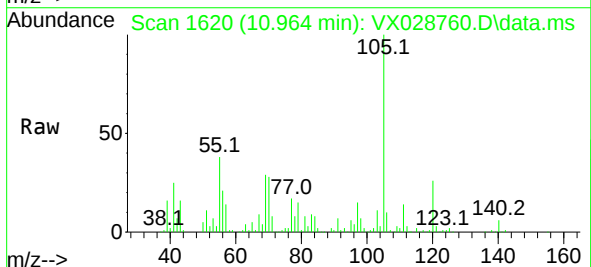
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

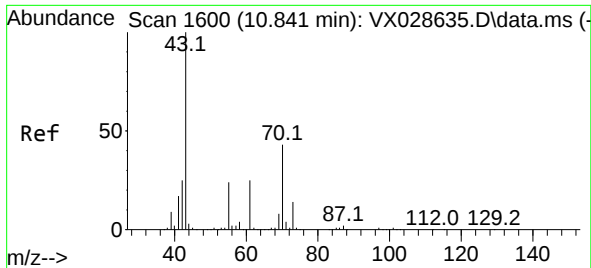
Tgt Ion:152 Resp: 211387
Ion Ratio Lower Upper
152 100
115 64.7 37.5 112.7
150 157.0 0.0 338.2



#73
Isopropylbenzene
Concen: 4.313 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion:105 Resp: 69134
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5



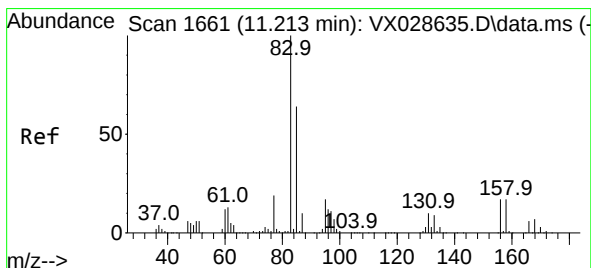
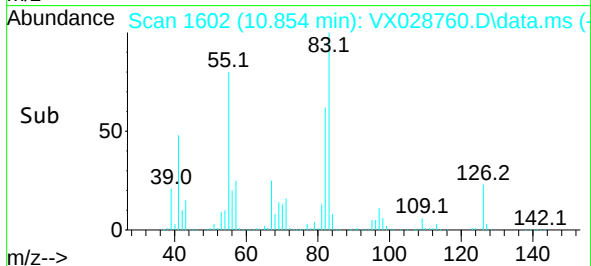
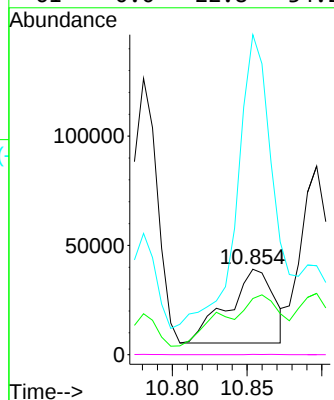
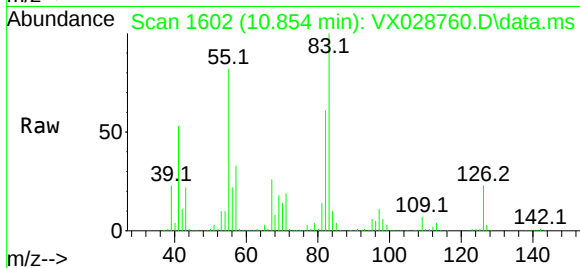


#74
N-amy1 acetate
Concen: 11.381 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

Tgt Ion: 43 Resp: 71720

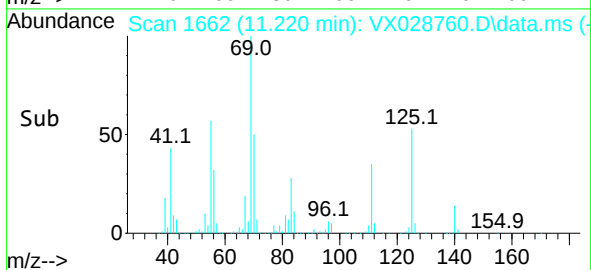
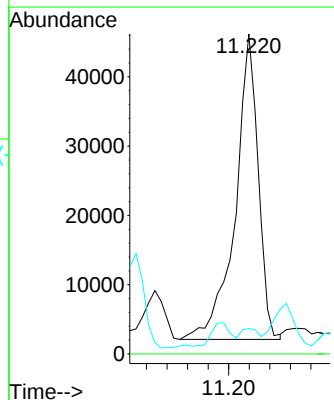
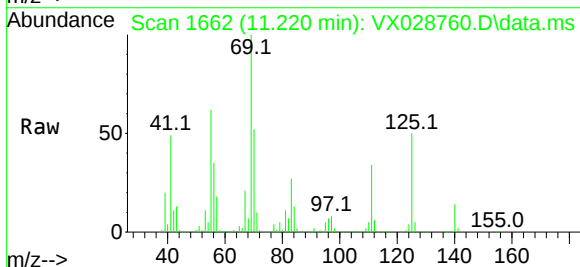
Ion	Ratio	Lower	Upper
43	100		
70	86.8	42.5	63.7#
55	304.6	23.1	34.7#
61	0.0	22.8	34.2#

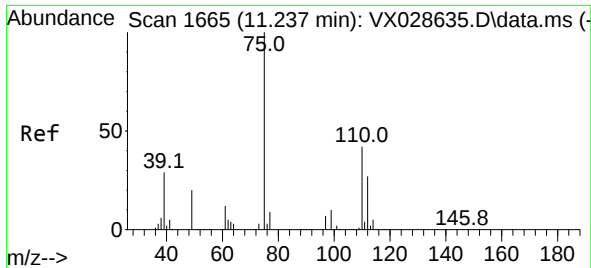


#75
1,1,2,2-Tetrachloroethane
Concen: 12.399 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 83 Resp: 68186

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	4.9	32.6	97.7#

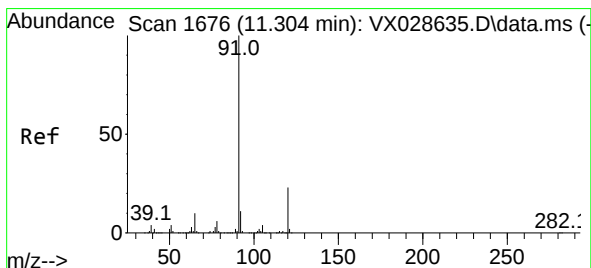
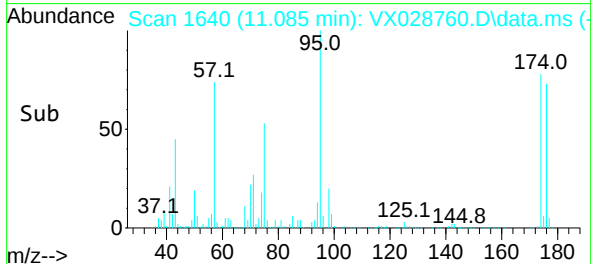
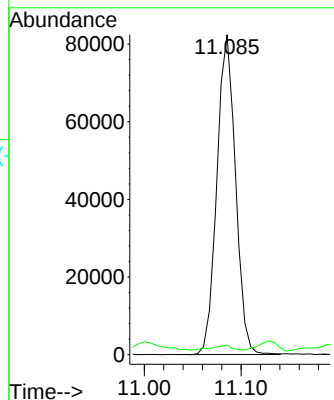
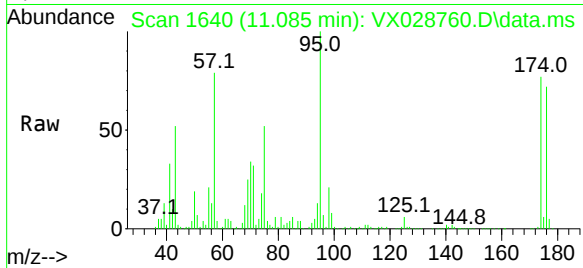




#76
1,2,3-Trichloropropane
Concen: 22.243 ug/l
RT: 11.085 min Scan# 110113
Delta R.T. -0.152 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

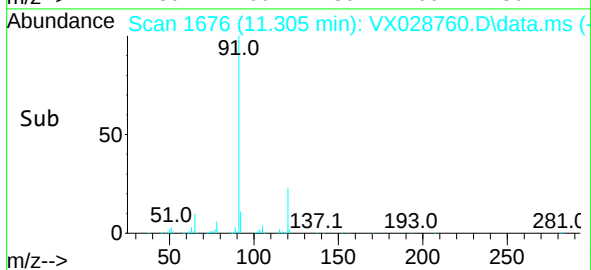
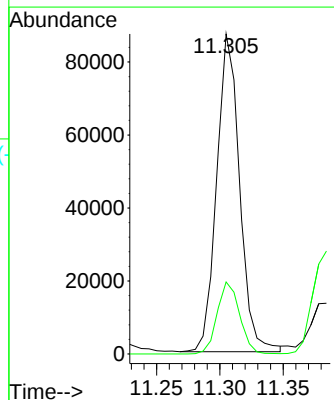
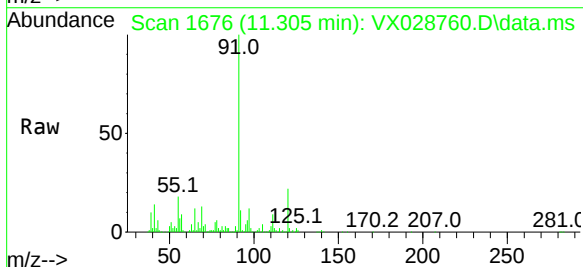
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

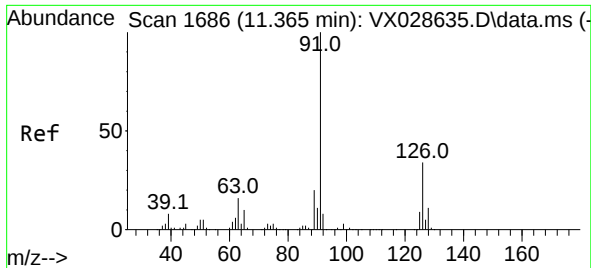
Tgt Ion: 75 Resp: 110113
Ion Ratio Lower Upper
75 100
77 1.5 19.4 58.2#



#78
n-propylbenzene
Concen: 5.912 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 91 Resp: 109628
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8

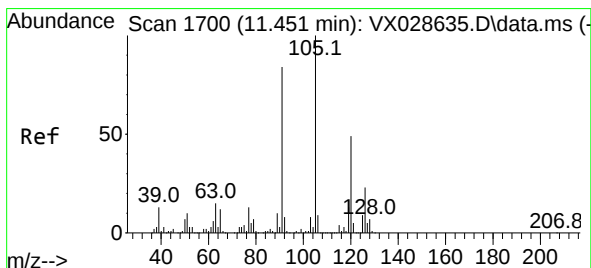
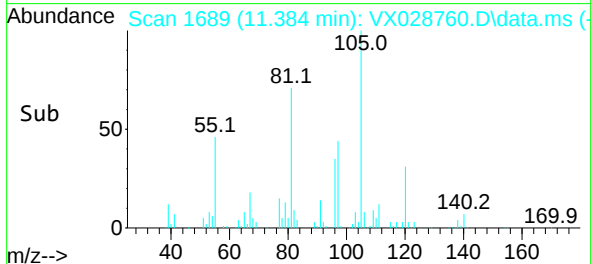
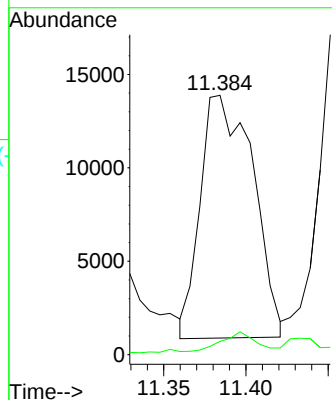
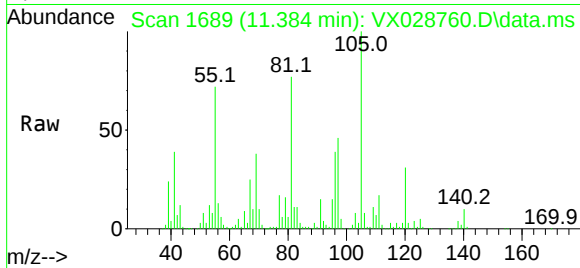




#79
2-Chlorotoluene
Concen: 2.540 ug/l
RT: 11.384 min Scan# 11
Delta R.T. 0.019 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

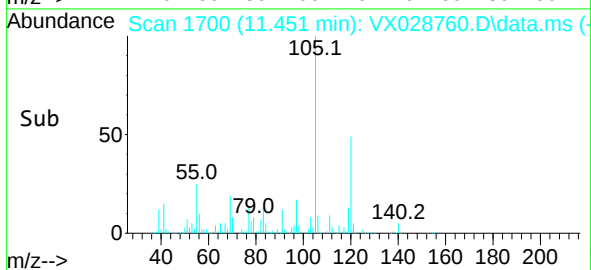
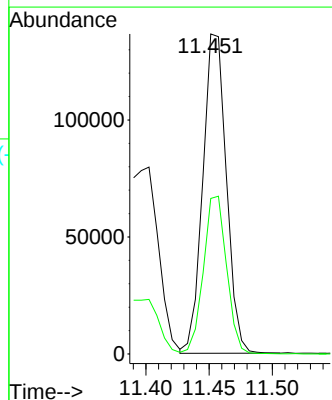
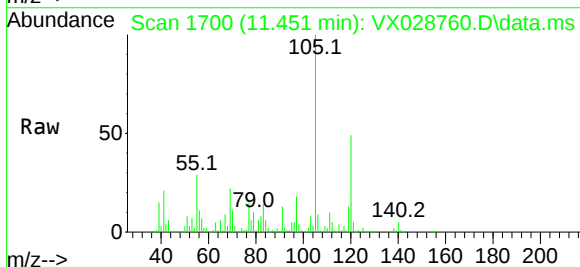
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

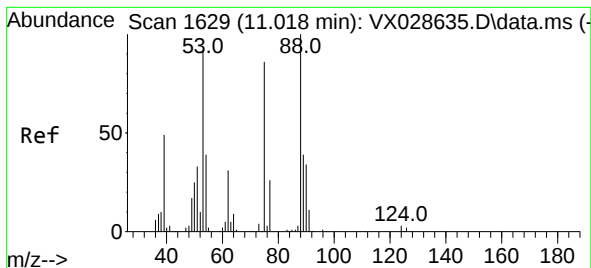
Tgt Ion: 91 Resp: 28873
Ion Ratio Lower Upper
91 100
126 5.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 13.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 105 Resp: 176998
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9

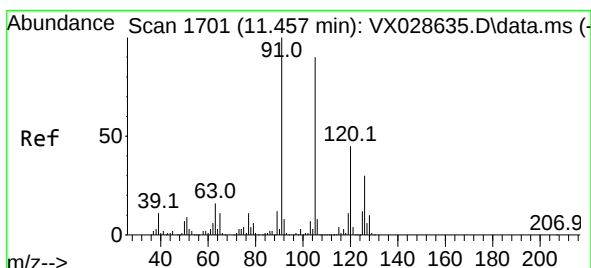
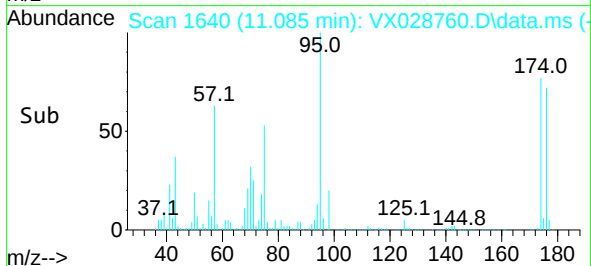
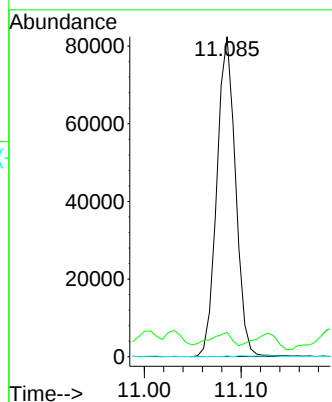
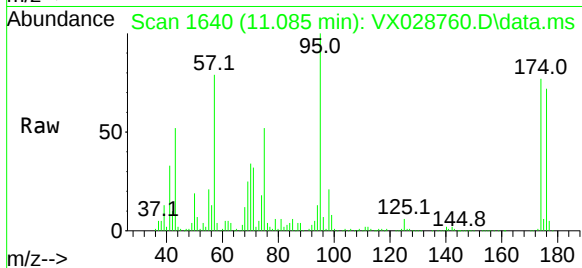




#81
trans-1,4-Dichloro-2-butene
Concen: 65.090 ug/l
RT: 11.085 min Scan# 110113
Delta R.T. 0.067 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

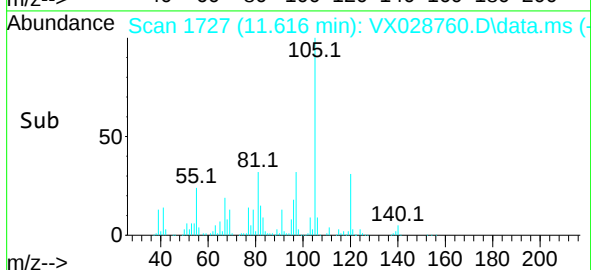
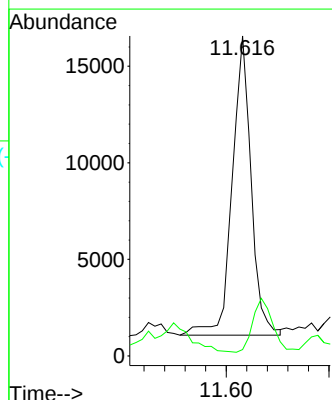
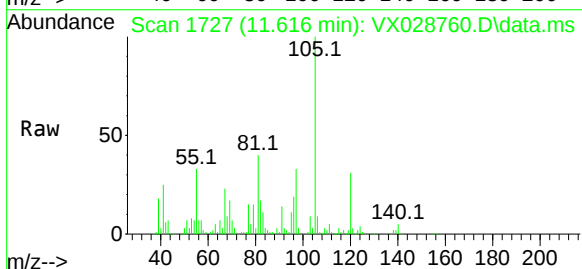
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

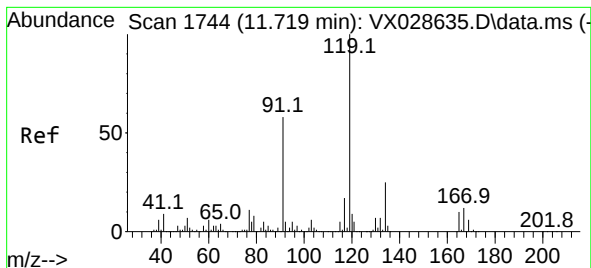
Tgt Ion: 75 Resp: 110113
Ion Ratio Lower Upper
75 100
53 7.4 69.0 103.4#
89 0.3 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.510 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.159 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 91 Resp: 19843
Ion Ratio Lower Upper
91 100
126 19.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 0.696 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

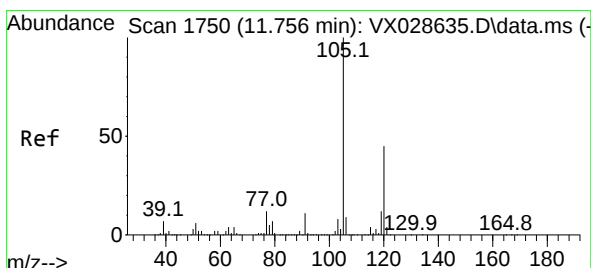
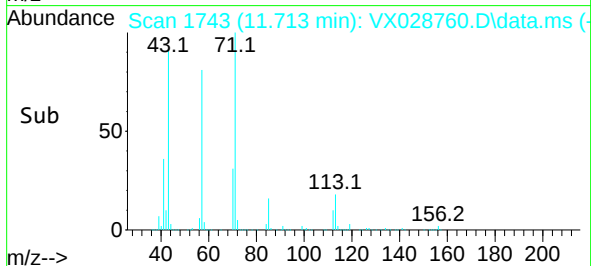
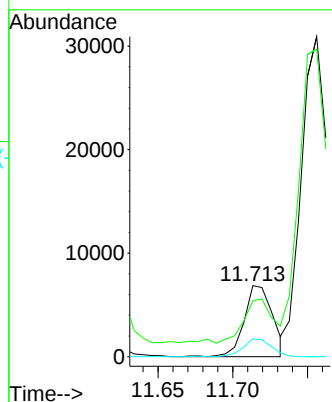
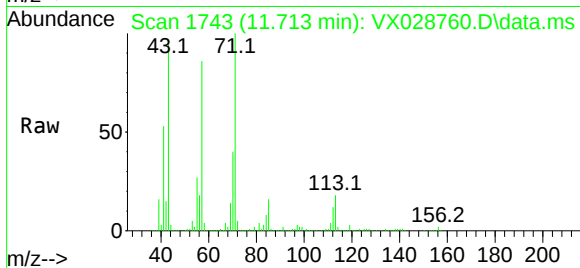
Tgt Ion:119 Resp: 9005

Ion Ratio Lower Upper

119 100

91 64.5 26.9 80.6

134 25.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 24.157 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028760.D

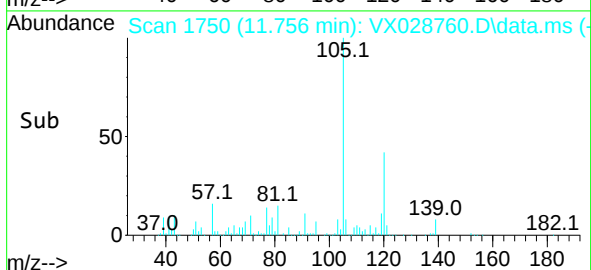
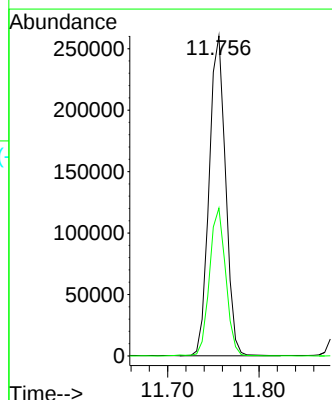
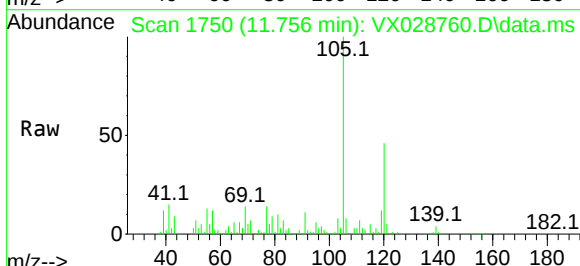
Acq: 17 May 2022 16:08

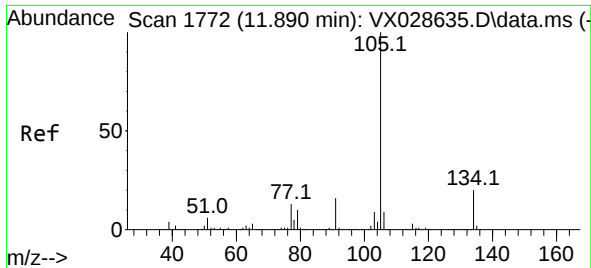
Tgt Ion:105 Resp: 323580

Ion Ratio Lower Upper

105 100

120 45.9 22.6 67.8

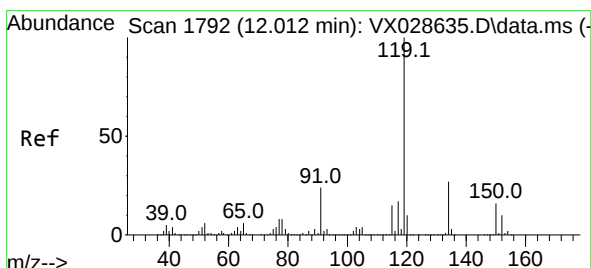
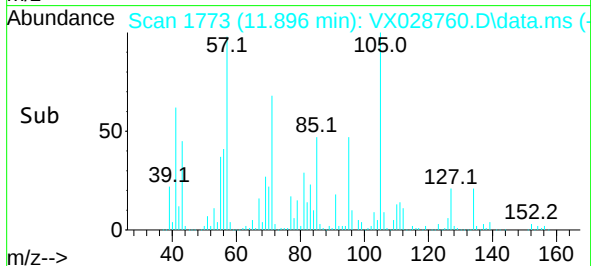
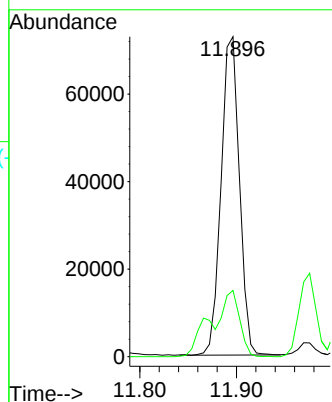
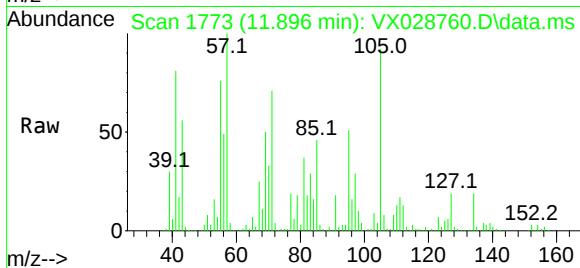




#85
 sec-Butylbenzene
 Concen: 5.986 ug/l
 RT: 11.896 min Scan# 11773
 Delta R.T. 0.006 min
 Lab File: VX028760.D
 Acq: 17 May 2022 16:08

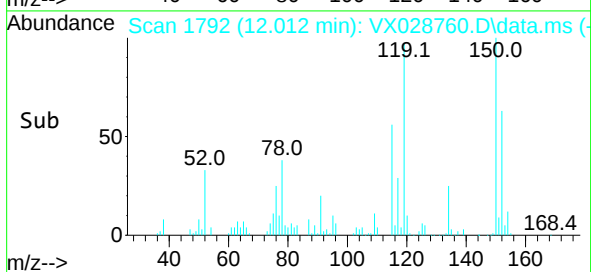
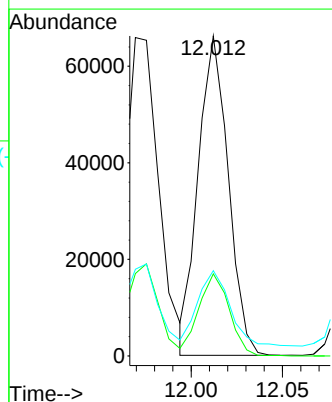
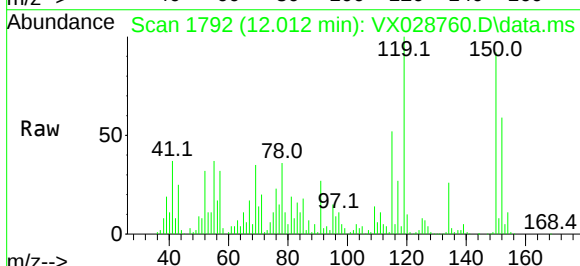
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R

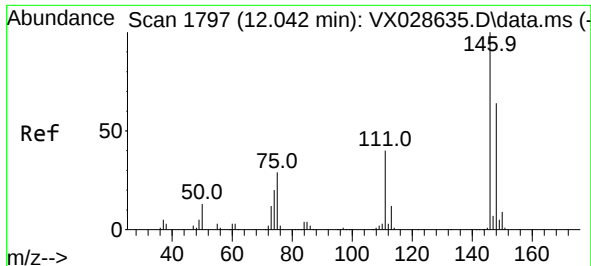
Tgt Ion:105 Resp: 95495
 Ion Ratio Lower Upper
 105 100
 134 31.8 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 5.641 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028760.D
 Acq: 17 May 2022 16:08

Tgt Ion:119 Resp: 75516
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 25.3 11.3 33.9

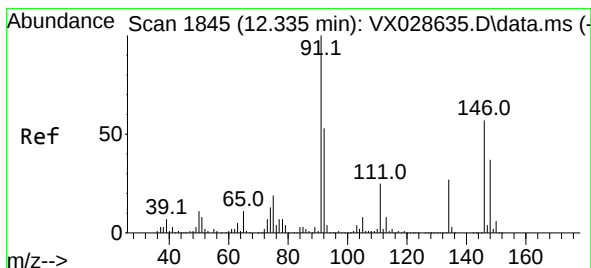
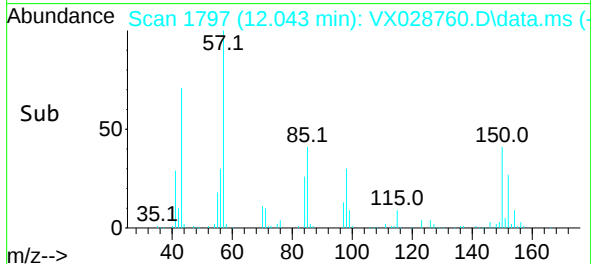
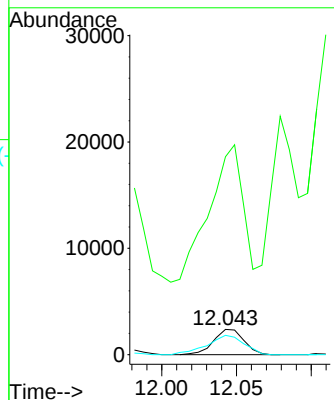
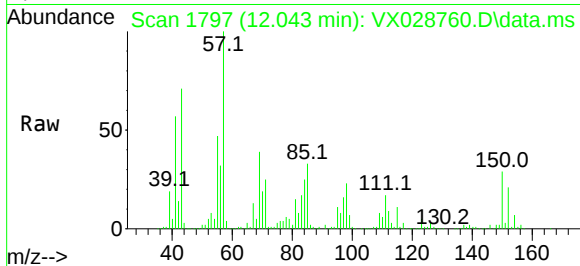




#88
1,4-Dichlorobenzene
Concen: 0.435 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

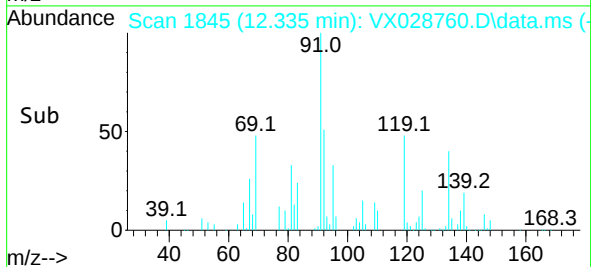
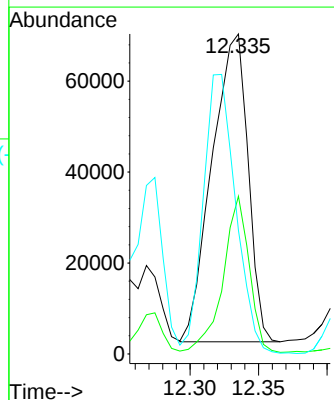
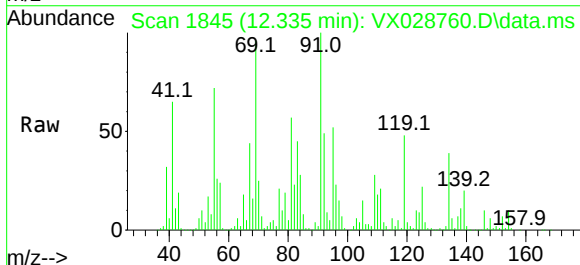
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

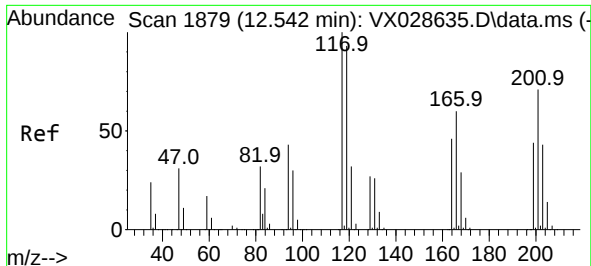
Tgt Ion:146 Resp: 3354
Ion Ratio Lower Upper
146 100
111 605.1 19.2 57.6#
148 93.1 32.3 96.9



#89
n-Butylbenzene
Concen: 10.674 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion: 91 Resp: 123805
Ion Ratio Lower Upper
91 100
92 36.5 27.8 83.3
134 81.4 13.3 39.8#

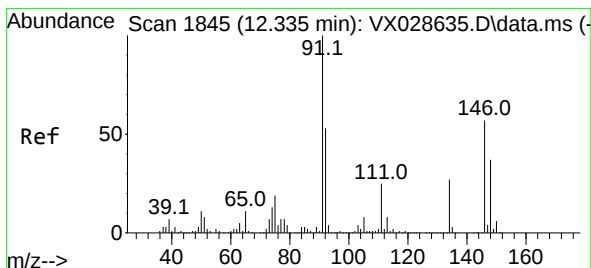
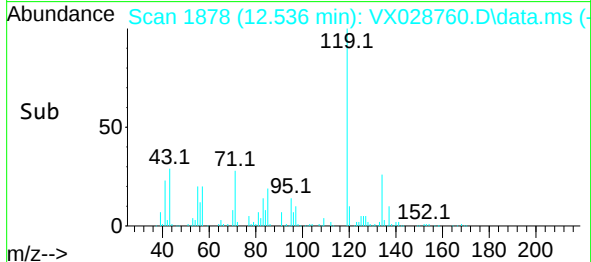
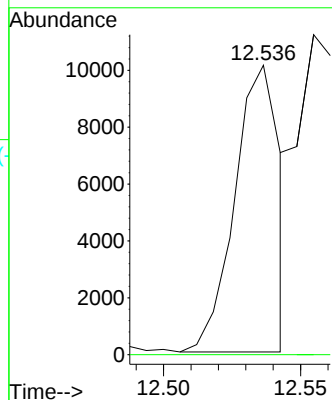
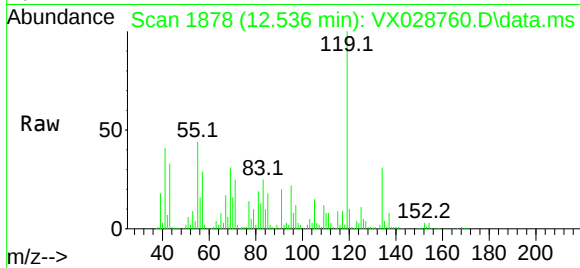




#90
Hexachloroethane
Concen: 5.360 ug/l
RT: 12.536 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

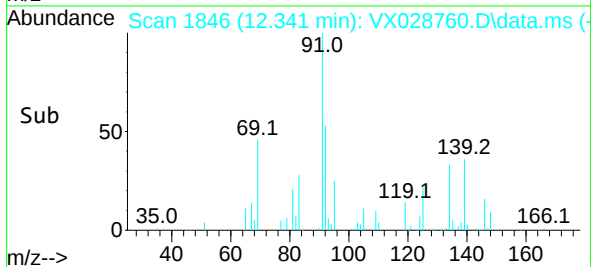
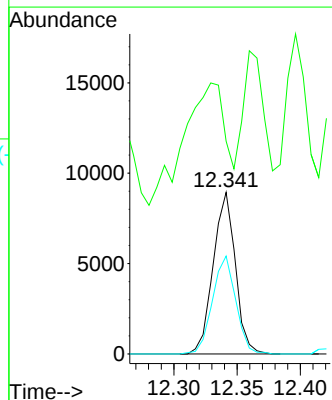
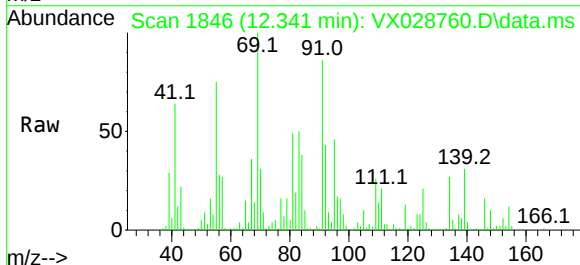
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

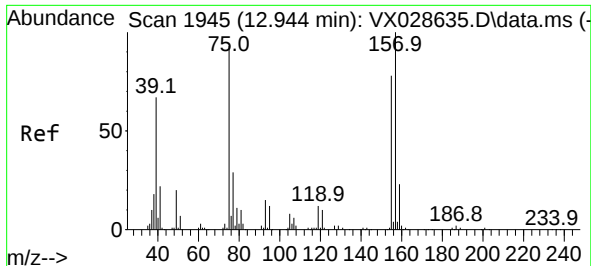
Tgt Ion:117 Resp: 11603
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 1.489 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX028760.D
Acq: 17 May 2022 16:08

Tgt Ion:146 Resp: 10883
Ion Ratio Lower Upper
146 100
111 143.1 21.0 63.0#
148 63.7 32.6 97.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.024 ug/l

RT: 12.921 min Scan# 1941

Delta R.T. -0.023 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

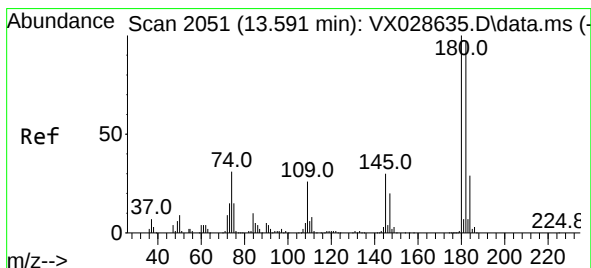
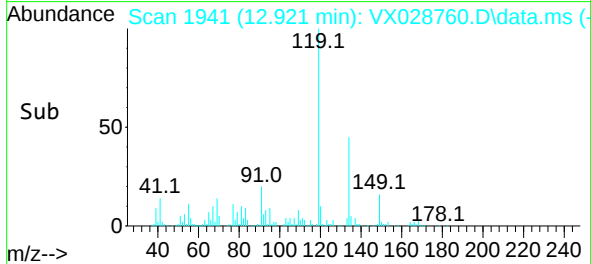
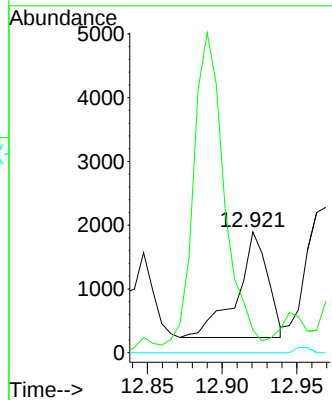
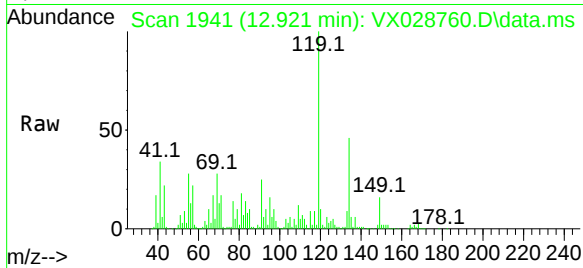
Tgt Ion: 75 Resp: 2377

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#93

1,2,4-Trichlorobenzene

Concen: 0.464 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

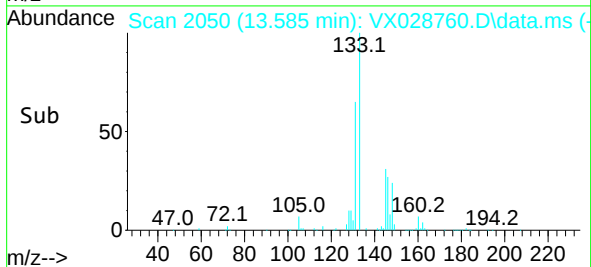
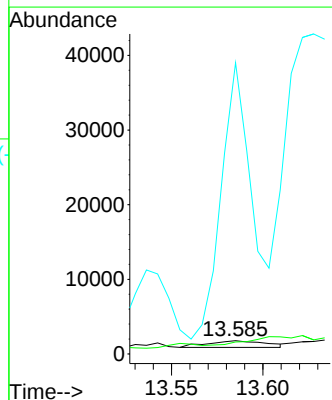
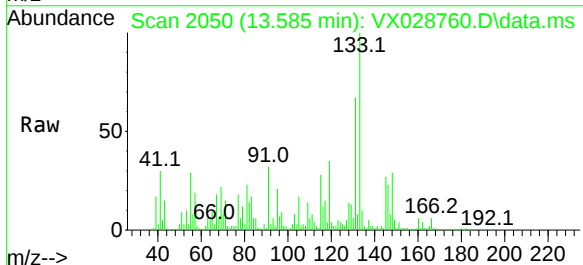
Tgt Ion: 180 Resp: 1959

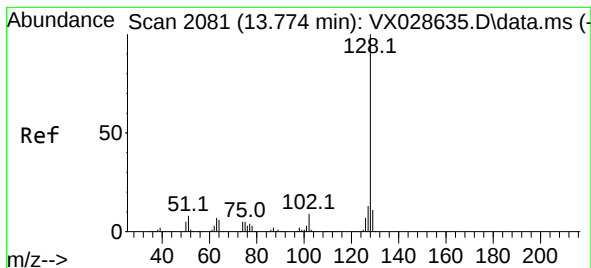
Ion Ratio Lower Upper

180 100

182 0.0 47.7 143.1#

145 2332.7 15.2 45.5#





#95

Naphthalene

Concen: 11.161 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

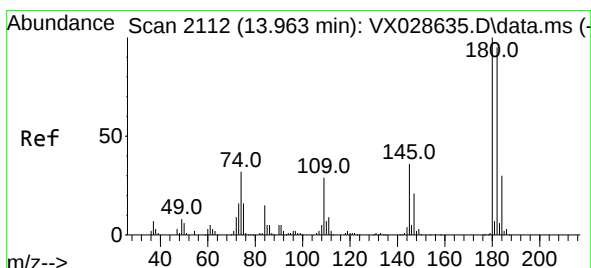
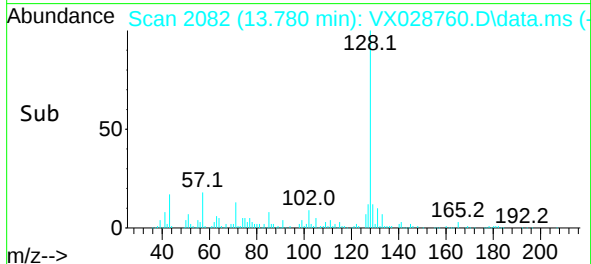
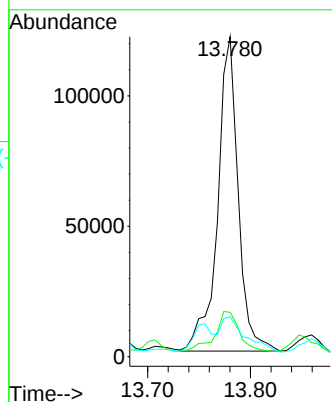
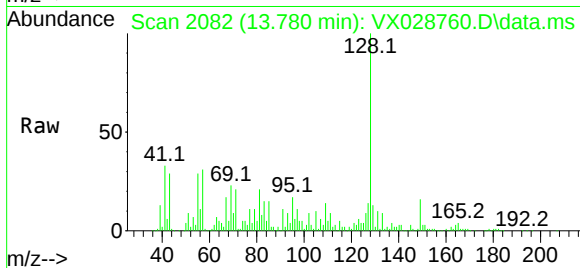
Tgt Ion:128 Resp: 167657

Ion Ratio Lower Upper

128 100

127 15.2 10.2 15.4

129 12.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 2.312 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX028760.D

Acq: 17 May 2022 16:08

Tgt Ion:180 Resp: 9801

Ion Ratio Lower Upper

180 100

182 20.9 50.0 149.8#

145 943.2 16.2 48.5#

